

Agricultural Statistics at a Glance 2022

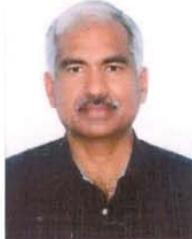


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Ministry of Agriculture & Farmers Welfare
Department of Agriculture & Farmers Welfare
Economics & Statistics Division**

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Government of India
Ministry of Agriculture & Farmers Welfare
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MESSAGE

Agriculture and allied sector forms the bedrock of Indian economy as it engages more than 50% of the workforce and contributes about 21% to the country's Gross Value Added (GVA). The developments in this sector are keenly watched by the policy makers, business, academia and other stakeholders. The flagship publication of the Economics & Statistics Division of Department of Agriculture & Farmers Welfare, namely '*Agricultural Statistics at a Glance*' is one of the most reliable sources of information to gauge the performance of agriculture and allied sector in India. This publication provides the exhaustive and updated database on various facets of Indian agriculture, including crop production and productivity across States, growth and investment in agriculture, cost of production, minimum support prices, terms of trade, land-use statistics, agricultural inputs, rainfall, food security, subsidy, agriculture input, insurance etc.

The Economics & Statistics Division has organically revised and upgraded the publication as per the continuously evolving requirements of the contemporary world agricultural scenario. Since, countries worldwide are emphasizing on sustainable farming, this issue of the publication has been enriched with information on organic farming, methane emissions from crop residue & rice cultivation and water stress. For easy accessibility and utility of users, this publication is also being simultaneously released on our websites: www.agricoop.nic.in and <http://desagri.gov.in>.

I compliment Shri Anil Kumar Sharma, Adviser, Dr. Ramesh Kumar Yadav, Deputy Economic Adviser, Shri Sanjoy Meitei, Economic Officer and Ms. Neha Arora, Technical Assistant for their efforts in bringing out this volume in record time.

I am sure that this issue will be found useful by policy makers, academicians, research organizations, agri-business community and all other stakeholders. I look forward to the comments for further value-addition.

(Manoj Ahuja)

Date: April 5, 2023

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PREFACE

'Agricultural Statistics at a Glance' is a flagship publication of the Economics & Statistics Division of the Department of Agriculture & Farmers Welfare. It provides a comprehensive and updated data on important parameters, like area, production and productivity of various crops across States, land-use statistics, price support and procurement, international trade, credit, insurance, rainfall, etc. This publication is widely used as the most trusted source of information on various aspects of agriculture and allied sector by policy makers, farmers, researchers, scientists, administrators, trade, industry, statisticians, economists and the general public.

This issue of the publication has been updated with the latest information on all the above aspects and also includes information on new areas of concern in agriculture sector. For wider accessibility, a soft copy of the publication has also been uploaded at our websites: www.agricoop.nic.in & desagri.gov.in

I am thankful to the various contributing Ministries/Departments/Organizations for providing us with the updated material for the publication. I also record my appreciation of all the officers of the Economics & Statistics Division, Department of Agriculture & Farmers Welfare, particularly Shri Anil Kumar Sharma, Adviser and his team for their efforts in bringing out this volume in record time. I look forward to comments and suggestions for further improvement.

A handwritten signature in blue ink, appearing to read "Arun Kumar".
(Arun Kumar)

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Acronyms

| | |
|------------------|---|
| AAY | Antyodaya Anna Yojana |
| AE | Advance Estimate |
| AIBP | Accelerated Irrigation Benefit Programme |
| AMI | Agricultural Marketing Infrastructure |
| APL | Above Poverty Line |
| BE | Budget Estimate |
| BPL | Below Poverty Line |
| CACP | Commission for Agricultural Costs and Prices |
| CBB | Commercial Bank Branch |
| CCE | Crop Cutting Experiments |
| CCI | Cotton Corporation of India |
| CDSBO | Crude Degummed Soybean Oil |
| CES | Crop Estimation Surveys |
| CIF | Cost, Insurance & Freight |
| CIP | Central Issue Price |
| CMA | Centre for Management in Agriculture, IIM-Ahmedabad |
| CPI | Consumer Price Index |
| CPIS | Coconut Palm Insurance Scheme |
| CSO | Central Statistics Office |
| CWC | Central Warehousing Corporation |
| CWC | Central Water Commission |
| CWWG | Crop Weather Watch Group |
| DA&FW | Department of Agriculture & Farmers Welfare |
| DAHDF | Department of Animal Husbandry, Dairying and Fisheries |
| DAP | Di Ammonium Phosphate |
| DARE | Department of Agricultural Research and Education |
| DES | Directorate of Economics and Statistics |
| DFPD | Department of Food & Public Distribution |
| DGCI&S | Directorate General of Commercial Intelligence & Statistics |
| DMI | Directorate of Marketing and Inspection |
| DMS | Delhi Milk Scheme |
| E | Estimated |
| EARAS | Establishment of an Agency for Reporting of Agricultural Statistics |
| ERFS | Extended Range Forecast System |
| F2 | Black Soil |
| F-414/H-777/J-34 | F-414/H-777/J-34 Cotton variety (of Medium Staple Length) |
| FAO | Food and Agriculture Organisation of the United Nations |
| FAOSTAT | FAO Statistics |
| FAQ | Fair Average Quality |
| FASAL | Forecasting Agricultural Output using Space, Agro-Meteorology and Land Based Observations |
| FCI | Food Corporation of India |
| FDI | Foreign Direct Investment |
| FFB | Fresh Fruit Bunch |
| FL | Family Labour |
| FOD | Field Operations Division of NSO |
| FRL | Full Reservoir Level |
| FYM | Farm Yard Manure |
| GCA | Gross Cropped Area |
| GCES | General Crop Estimation Survey |
| GCF | Gross Capital Formation |
| GDP | Gross Domestic Product |
| GNP | Gross National Product |

| | |
|---------|--|
| GSDP | Gross State Domestic Product |
| GVA | Gross Value Added |
| GSVA | Gross State Value Added |
| H-4/H-6 | Cotton variety (of Long Staple Length) |
| Ha | Hectares |
| HLCC | High Level Coordination Committee |
| HYV | High Yielding Varieties |
| I | Irrigated |
| IAS | Improvement of Agricultural Statistics |
| IASRI | Indian Agricultural Statistics Research Institute |
| ICAR | Indian Council of Agricultural Research |
| ICS | Improvement of Crop Statistics |
| IEG | Institute of Economic Growth |
| IIP | Index of Industrial Production |
| IMD | India Meteorological Department |
| ISOPOM | Integrated Scheme of Oilseeds, Pulses, Oilpalm and Maize |
| ISRO | Indian Space Research Organization |
| K | Potash |
| KCC | Kisan Credit Card |
| Kgs | Kilograms |
| KMPH | Kilometers Per Hour |
| KWH | Kilo Watt Hour |
| LPA | Long Period Average |
| LPCPD | Litres Per Capita Per Day |
| LS | Light Soil |
| MIS | Market Intervention Scheme |
| MNAIS | Modified National Agricultural Insurance Scheme |
| MNCFC | Mahalanobis National Crop Forecast Centre |
| MOFPI | Ministry of Food Processing Industries |
| MRP | Mixed Reference Period |
| MSCCGMF | Maharashtra State Co-operative Cotton Growers Marketing Federation |
| MSP | Minimum Support Price |
| N | Nitrogen |
| N,P&K | Nitrogen, Phosphate and Potash |
| NA | Not Available/Not Announced |
| NAFED | National Agricultural Co-operative Marketing Federation of India Limited |
| NAIS | National Agricultural Insurance Scheme |
| NC | Not Collected |
| NCAER | National Council of Applied Economic Research |
| NCMRWF | National Centre for Medium Range Weather Forecast |
| NCOF | National Centre of Organic Farming |
| NDBB | National Dairy Development Board |
| Neg. | Negligible |
| NFSA | National Food Security Act |
| NFSM-OP | National Food Security Mission – Oilpalm |
| NHB | National Horticulture Board |
| NHM | National Horticulture Mission |
| NMOOP | National Mission on Oilseeds and Oilpalm |
| NNP | Net National Product |
| NPOP | National Programme for Organic Production |
| NQ | Not Quoted |
| NR | Not Recommended / Not Reported |
| NRSC | National Remote Sensing Centre |
| NS | New Series Estimates |

| | |
|----------|--|
| NSA | Net Sown Area |
| NSO | National Statistical Office |
| NSSO | National Sample Survey Organisation |
| OECD | Organisation of Economic Cooperation and Development |
| OPAE | Oilpalm Area Expansion Programmes |
| OPDP | Oil Palm Development Programme |
| P | Provisional/ Phosphate |
| PACS | Primary Agricultural Credit Society |
| PDS | Public Distribution System |
| PGS | Participatory Guarantee System |
| PHH | Priority Households |
| PLDB | Primary Land Development Bank |
| PM-AASHA | Pradhan Mantri – Annadata Aay Sanrakshan Abhiyan |
| PMFBY | Pradhan Mantri Fasal Bima Yojana |
| PMKSY | Pradhan Mantri Krishi Sinchayee Yojana |
| PSE | Producers Support Estimate |
| PSEs | Public Sector Enterprises |
| PSF | Price Stabilization Fund |
| PSS | Price Support Scheme |
| QE | Quick Estimate |
| R | Revised |
| R&D | Research & Development |
| R&M | Rapeseed & Mustard |
| RBI | Reserve Bank of India |
| RE | Revised Estimates |
| RGI | Registrar General of India |
| RKVKY | Rashtriya Krishi Vikas Yojana |
| RMC | Regional Ministers Conference |
| RRBB | Regional Rural Bank Branch |
| RWBCIS | Restructured Weather Based Crop Insurance Scheme |
| SAC | Space Application Centre |
| SASA | State Agricultural Statistical Authority |
| SCB | State Cooperative Bank |
| SDP | State Domestic Product |
| SFAC | Small Farmers Agri-Business Consortium |
| SHC | Soil Health Card |
| SLDB | State Land Development Bank |
| SRS | Sample Registration System |
| SSP | Single Super Phosphate |
| SWC | State Warehousing Corporation |
| T | Target |
| T E | Triennium Ending |
| TD-5 | Tossa Deshi variety of Jute |
| TPDS | Targeted Public Distribution System |
| TRQ | Tariff Rate Quota |
| TRRM | Tropical Rains Measuring Mission |
| TRS | Timely Reporting Scheme |
| TT | Tentative Targets |
| UI | Un-irrigated |
| URP | Uniform Reference Period |
| UT | Union Territory |
| WBCIS | Weather Based Crop Insurance Scheme |
| WPI | Wholesale Price Index |
| WTO | World Trade Organisation |

Conversion Table

Length

| | |
|------------------|-----------------|
| 1 kilometre (km) | 1000 metres (m) |
| 1 km | 0.6214 miles |
| 1 m | 1.0936 yards |
| 1 m | 3.2808 feet |
| 1 mile | 1760 yards |
| 1 mile | 1.609 km |
| 1 yard | 0.9144 m |
| 1 foot | 0.3048 m |

Area

| | |
|-----------------|----------------------|
| 1 km^2 | 100 hectares (ha) |
| 1 km^2 | 0.3861 square mile |
| 1 km^2 | 247.105 acres |
| 1 m^2 | 10.7639 square feet |
| 1 ha | 10,000 m^2 |
| 1 ha | 2.4711 acres |
| 1 square mile | 2.591 km^2 |
| 1 acre | 0.4047 ha |
| 1 acre | 4046.86 m^2 |
| 1 acre | 4840 square yard |
| 1 square yard | 9 square feet |
| 1 square yard | 0.8361 m^2 |
| 1 square foot | 0.0929 m^2 |

Weight

| | |
|----------|--------------------|
| 1 tonne | 1000 kg |
| 1 tonne | 1.1023 US ton |
| 1 US ton | 0.9072 tonnes |
| 1 hg | 100 gram |
| 1 kg | 2.2046 pounds (lb) |
| 1 kg | 35.274 ounce (oz) |
| 1 lb | 0.4536 kg |
| 1 oz | 28.3495 gram |

Units

| | |
|-----------|--------------|
| 1 crore | 10 million |
| 1 million | 10 lakh |
| 1 lakh | 100000 |
| 1 billion | 1000 million |

Key Agricultural Statistics at a Glance- All India

| S.No. | Indicator | Year | Unit | Value |
|-------|---|---------|-----------------|-----------|
| | Land Use Indicators | | | |
| 1 | Geographical Area | 2019-20 | Million Hectare | 328.75 |
| 2 | Reported Area for Land Utilization Statistics | 2019-20 | Million Hectare | 306.54 |
| 3 | Area under Forest | 2019-20 | Million Hectare | 71.75 |
| 4 | Percentage of Area under Forest to Reported Area | 2019-20 | - | 23.41% |
| 5 | Gross Cropped Area | 2019-20 | Million Hectare | 211.36 |
| 6 | Percentage of Gross Cropped Area to reported area | 2019-20 | - | 68.95% |
| 7 | Net Area Sown | 2019-20 | Million Hectare | 139.90 |
| 8 | Percentage of Net Area Sown to Reported Area | 2019-20 | - | 45.64% |
| 9 | Area sown more than once | 2019-20 | Million Hectare | 71.46 |
| 10 | Cropping Intensity (%) | 2019-20 | - | 151.08 |
| 11 | Net Irrigated Area | 2019-20 | Million Hectare | 75.46 |
| 12 | Gross Irrigated Area | 2019-20 | Million Hectare | 112.23 |
| | | | | |
| | Production & Procurement Indicators | | | |
| 14 | Foodgrains Production (as per 4th Advance Estimates) | 2021-22 | Million Tonnes | 285.71 |
| | (a) Kharif | 2021-22 | Million Tonnes | 141.03 |
| | (b) Rabi | 2021-22 | Million Tonnes | 144.68 |
| 15 | Horticulture Production (as per 3rd Advance Estimates) | 2021-22 | Million Tonnes | 342.33 |
| 16 | Milk Production | 2020-21 | Million Tonnes | 209.96 |
| 17 | Meat Production | 2020-21 | Lakh Tonnes | 87.98 |
| 18 | Livestock Population as per 20 th Livestock Census | 2019 | Million Numbers | 536.76 |
| 19 | Fish Production | 2020-21 | Lakh Tonnes | 162.48 |
| 20 | Procurement | | | |
| | (a) Rice- for Kharif Marketing Season 2022-23* | 2022-23 | Lakh Tonnes | 478.27 |
| | (b) Wheat- for Rabi Marketing Season 2022-23* | 2022-23 | Lakh Tonnes | 187.92 |
| | (c) Nutri/Coarse Grains* | 2022-23 | '000 Tonnes | 263.00 |
| | (d) Pulses Procurement under PSS * | 2022-23 | MT | 120131.09 |
| | (e) Oilseeds Procurement under PSS* | 2022-23 | MT | 47926.50 |
| | (f) Cotton | 2021-22 | Lakh Bales | 15.00 |
| | (h) Jute (as on 30.10.2022) | 2022-23 | Lakh Bales | 0.76 |
| | Macro Economic Indicators | | | |
| 21 | GVA - Agriculture and Allied Sector at constant (2011-12) prices (Second Advance Estimates) | 2022-23 | Rs. Crore | 2221092 |
| 22 | Growth Rate of GVA in Agri and Allied sector at Constant | 2022-23 | - | 3.3% |

| | | | | |
|----|---|---------|----------------|------------------|
| | (2011-12) Prices (Second Advance Estimates) | | | |
| 23 | Share of Agri & Allied sector in Total GVA at Current Prices (Second Advance Estimates) | 2022-23 | - | 21.1% |
| 24 | Value of Total Agricultural Exports | 2021-22 | Rs. Crore | 375662 |
| 25 | Percentage Share of Value of Agricultural Exports to National Exports | 2021-22 | - | 11.94% |
| 26 | Value of Total Agricultural Imports | 2021-22 | Rs Crore | 231850 |
| 27 | Percentage Share of Value of Agricultural Imports to National Imports | 2021-22 | - | 5.07% |
| | | | | |
| | Employment Indicators | | | |
| 28 | Total Number of Cultivators as per Census 2011 | 2011 | Million | 118.8 |
| 29 | Total Number of Agricultural Laborers as per Census 2011 | 2011 | Million | 144.3 |
| 30 | Percentage share of Agricultural Workers (Cultivators and Agricultural Laborers) in Total Workforce as per Population Census 2011 | 2011 | - | 54.6% |
| 31 | Total No. of Operational Holdings as per Agriculture Census 2015-16 | 2015-16 | Lakh | 1464.54 |
| | a) Marginal Holdings (upto 1 hectare) | 2015-16 | Lakh (% share) | 1002.51 (68.45%) |
| | b) Small Holdings (1-2 hectare) | 2015-16 | Lakh (% share) | 258.09 (17.62%) |
| | c) Others (Above 2 hectare) | 2015-16 | Lakh (% share) | 203.92 (13.93%) |

Source: DA&FW, DGCI&S, DFPD, RGI and NSO

*As on 28.02.2023

1

Economic & Social Dimensions of Agriculture

1.1(a): Population and Agricultural Workers

| Year | Total Population | Average Annual Exponential Growth Rate (%) | Rural Population | Total Workers | Agricultural Workers | | | (In Million) |
|------|------------------|--|------------------|---------------|----------------------|------------------------|-----------------|--------------|
| | | | | | Cultivators | Agricultural Labourers | Total | |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | |
| 1951 | 361.1 | 1.25 | 298.6 (82.7) | 139.5 | 69.9 (71.9) | 27.3 (28.1) | 97.2 (69.7) | |
| 1961 | 439.2 | 1.96 | 360.3 (82.0) | 188.7 | 99.6 (76.0) | 31.5 (24.0) | 131.1 (69.5) | |
| 1971 | 548.2 | 2.20 | 439.0 (80.1) | 180.4 | 78.2 (62.2) | 47.5 (37.8) | 125.7 (69.7) | |
| 1981 | 683.3 | 2.22 | 525.5 (76.9) | 244.6 | 92.5 (62.5) | 55.5 (37.5) | 148.0 (60.5) | |
| 1991 | 846.4 | 2.16 | 628.7 (74.5) | 314.1 | 110.7 (59.7) | 74.6 (40.3) | 185.3 (59.0) | |
| 2001 | 1028.7 | 1.97 | 742.5 (72.2) | 402.2 | 127.3 (54.4) | 106.8 (45.6) | 234.1 (58.2) | |
| 2011 | 1210.9 | 1.50 | 833.7 (68.9) | 481.9 | 118.8 (45.1) | 144.3 (54.9) | 263.1 (54.6) | |

Source : Registrar General of India.

Notes :

1. For 2001, figures include estimated figures for those of the three sub-divisions viz. Mao Maram, Paomata and Purul of Senapati district of Manipur as census results of 2001 Census in these three sub-divisions were cancelled due to technical and administrative reasons.
2. The 1991 Census could not be held owing to disturbed conditions prevailing in Jammu & Kashmir. Hence the population figures for 1991 of Jammu & Kashmir have been worked out by 'interpolation'. The data on workers in Col. 5-7 exclude J&K.
3. The 1981 census could not be held in Assam. The figures for 1981 for Assam have been worked out by interpolation. The data on workers in Col. 5-7 exclude Assam.
4. Figures within parentheses in Col.-4 are percentages to the Total Population.
5. Figures within parentheses in Col.-6 and 7 are percentages to Col.-8.
6. Figures within parentheses in Col.-8 is percentage share of Agricultural Workers in Total Workers.

1.1(b): State-wise Classification of Agricultural Workers- 2011

| States\UTs | Total / Urban / Rural | Cultivators (Main and Marginal) | Agricultural Labour (Main and Marginal) | Male Cultivators (Main and Marginal) | Male Agricultural Labour (Main and Marginal) | Female Cultivators (Main and Marginal) | Female Agricultural Labour (Main and Marginal) |
|------------------|--------------------------|---------------------------------------|---|--|--|---|--|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
| India | Total | 118808780 | 144333690 | 82762934 | 82742337 | 36045846 | 61591353 |
| | Rural | 115084638 | 136998308 | 79895308 | 77932222 | 35189330 | 59066086 |
| | Urban | 3724142 | 7335382 | 2867626 | 4810115 | 856516 | 2525267 |
| Jammu & Kashmir | Total | 1245316 | 547705 | 765527 | 414344 | 479789 | 133361 |
| | Rural | 1180384 | 498531 | 729874 | 376051 | 450510 | 122480 |
| | Urban | 64932 | 49174 | 35653 | 38293 | 29279 | 10881 |
| Himachal Pradesh | Total | 2062062 | 175038 | 906154 | 103060 | 1155908 | 71978 |
| | Rural | 2048582 | 170279 | 899954 | 99801 | 1148628 | 70478 |
| | Urban | 13480 | 4759 | 6200 | 3259 | 7280 | 1500 |
| Punjab | Total | 1934511 | 1588455 | 1753359 | 1239445 | 181152 | 349010 |
| | Rural | 1840001 | 1474732 | 1669638 | 1146165 | 170363 | 328567 |
| | Urban | 94510 | 113723 | 83721 | 93280 | 10789 | 20443 |
| Chandigarh | Total | 2578 | 1687 | 2114 | 1375 | 464 | 312 |
| | Rural | 457 | 168 | 406 | 122 | 51 | 46 |
| | Urban | 2121 | 1519 | 1708 | 1253 | 413 | 266 |
| Uttarakhand | Total | 1580423 | 403301 | 735412 | 286540 | 845011 | 116761 |
| | Rural | 1558630 | 372841 | 720621 | 261909 | 838009 | 110932 |
| | Urban | 21793 | 30460 | 14791 | 24631 | 7002 | 5829 |
| Haryana | Total | 2480801 | 1528133 | 1789122 | 1041241 | 691679 | 486892 |
| | Rural | 2398597 | 1405956 | 1721232 | 943900 | 677365 | 462056 |
| | Urban | 82204 | 122177 | 67890 | 97341 | 14314 | 24836 |
| Delhi | Total | 33398 | 39475 | 27458 | 31352 | 5940 | 8123 |
| | Rural | 13614 | 8528 | 11280 | 6473 | 2334 | 2055 |
| | Urban | 19784 | 30947 | 16178 | 24879 | 3606 | 6068 |

contd...

| States\UTs | Total / Urban / Rural | Cultivators (Main and Marginal) | Agricultural Labour (Main and Marginal) | Male Cultivators (Main and Marginal) | Male Agricultural Labour (Main and Marginal) | Female Cultivators (Main and Marginal) | Female Agricultural Labour (Main and Marginal) |
|-------------------|--------------------------|---------------------------------------|---|--|--|---|--|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
| Rajasthan | Total | 13618870 | 4939664 | 7518486 | 2132669 | 6100384 | 2806995 |
| | Rural | 13358033 | 4733917 | 7349824 | 2013143 | 6008209 | 2720774 |
| | Urban | 260837 | 205747 | 168662 | 119526 | 92175 | 86221 |
| Uttar Pradesh | Total | 19057888 | 19939223 | 15511533 | 13803442 | 3546355 | 6135781 |
| | Rural | 18500982 | 18910579 | 15030284 | 12957833 | 3470698 | 5952746 |
| | Urban | 556906 | 1028644 | 481249 | 845609 | 75657 | 183035 |
| Bihar | Total | 7196226 | 18345649 | 5745420 | 12570717 | 1450806 | 5774932 |
| | Rural | 7008060 | 17831900 | 5583964 | 12173757 | 1424096 | 5658143 |
| | Urban | 188166 | 513749 | 161456 | 396960 | 26710 | 116789 |
| Sikkim | Total | 117401 | 25986 | 63327 | 12883 | 54074 | 13103 |
| | Rural | 116532 | 24880 | 62869 | 12297 | 53663 | 12583 |
| | Urban | 869 | 1106 | 458 | 586 | 411 | 520 |
| Arunachal Pradesh | Total | 302723 | 36171 | 152863 | 18377 | 149860 | 17794 |
| | Rural | 298137 | 33558 | 150267 | 16862 | 147870 | 16696 |
| | Urban | 4586 | 2613 | 2596 | 1515 | 1990 | 1098 |
| Nagaland | Total | 537702 | 62962 | 259454 | 31857 | 278248 | 31105 |
| | Rural | 516783 | 55677 | 250559 | 28133 | 266224 | 27544 |
| | Urban | 20919 | 7285 | 8895 | 3724 | 12024 | 3561 |
| Manipur | Total | 574031 | 114918 | 327109 | 46032 | 246922 | 68886 |
| | Rural | 523537 | 90644 | 293208 | 35797 | 230329 | 54847 |
| | Urban | 50494 | 24274 | 33901 | 10235 | 16593 | 14039 |
| Mizoram | Total | 229603 | 41787 | 129482 | 22488 | 100121 | 19299 |
| | Rural | 192194 | 19085 | 107813 | 9555 | 84381 | 9530 |
| | Urban | 37409 | 22702 | 21669 | 12933 | 15740 | 9769 |
| Tripura | Total | 295947 | 353618 | 228868 | 214106 | 67079 | 139512 |
| | Rural | 285729 | 338922 | 219951 | 203358 | 65778 | 135564 |
| | Urban | 10218 | 14696 | 8917 | 10748 | 1301 | 3948 |
| Meghalaya | Total | 494675 | 198364 | 277330 | 106342 | 217345 | 92022 |
| | Rural | 486320 | 192223 | 272616 | 102620 | 213704 | 89603 |
| | Urban | 8355 | 6141 | 4714 | 3722 | 3641 | 2419 |

contd...

| States\UTs | Total / Urban / Rural | Cultivators (Main and Marginal) | Agricultural Labour (Main and Marginal) | Male Cultivators (Main and Marginal) | Male Agricultural Labour (Main and Marginal) | Female Cultivators (Main and Marginal) | Female Agricultural Labour (Main and Marginal) |
|----------------------|--------------------------|---------------------------------------|---|--|--|---|--|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
| Assam | Total | 4061627 | 1845346 | 3099763 | 1129210 | 961864 | 716136 |
| | Rural | 4018907 | 1814075 | 3066222 | 1107173 | 952685 | 706902 |
| | Urban | 42720 | 31271 | 33541 | 22037 | 9179 | 9234 |
| West Bengal | Total | 5116688 | 10188842 | 4500041 | 7452814 | 616647 | 2736028 |
| | Rural | 4952543 | 9843816 | 4368282 | 7172599 | 584261 | 2671217 |
| | Urban | 164145 | 345026 | 131759 | 280215 | 32386 | 64811 |
| Jharkhand | Total | 3814832 | 4436052 | 2291182 | 2341700 | 1523650 | 2094352 |
| | Rural | 3752614 | 4339302 | 2247745 | 2276639 | 1504869 | 2062663 |
| | Urban | 62218 | 96750 | 43437 | 65061 | 18781 | 31689 |
| Odisha | Total | 4103989 | 6739993 | 3375350 | 3481836 | 728639 | 3258157 |
| | Rural | 4030351 | 6618943 | 3312661 | 3404743 | 717690 | 3214200 |
| | Urban | 73638 | 121050 | 62689 | 77093 | 10949 | 43957 |
| Chhattisgarh | Total | 4004796 | 5091882 | 2424025 | 2344549 | 1580771 | 2747333 |
| | Rural | 3901065 | 4894820 | 2354630 | 2243248 | 1546435 | 2651572 |
| | Urban | 103731 | 197062 | 69395 | 101301 | 34336 | 95761 |
| Madhya Pradesh | Total | 9844439 | 12192267 | 6591064 | 6310657 | 3253375 | 5881610 |
| | Rural | 9473811 | 11691203 | 6300435 | 6009667 | 3173376 | 5681536 |
| | Urban | 370628 | 501064 | 290629 | 300990 | 79999 | 200074 |
| Gujarat | Total | 5447500 | 6839415 | 4244449 | 3649591 | 1203051 | 3189824 |
| | Rural | 5251457 | 6481295 | 4079513 | 3411622 | 1171944 | 3069673 |
| | Urban | 196043 | 358120 | 164936 | 237969 | 31107 | 120151 |
| Daman & Diu | Total | 2316 | 772 | 1492 | 362 | 824 | 410 |
| | Rural | 1654 | 551 | 938 | 193 | 716 | 358 |
| | Urban | 662 | 221 | 554 | 169 | 108 | 52 |
| Dadra & Nagar Haveli | Total | 28164 | 17799 | 18296 | 5453 | 9868 | 12346 |
| | Rural | 26140 | 16569 | 16760 | 4892 | 9380 | 11677 |
| | Urban | 2024 | 1230 | 1536 | 561 | 488 | 669 |
| Maharashtra | Total | 12569373 | 13486140 | 7592313 | 6774538 | 4977060 | 6711602 |
| | Rural | 12216563 | 12720993 | 7324880 | 6307148 | 4891683 | 6413845 |
| | Urban | 352810 | 765147 | 267433 | 467390 | 85377 | 297757 |

contd...

| States\UTs | Total / Urban / Rural | Cultivators (Main and Marginal) | Agricultural Labour (Main and Marginal) | Male Cultivators (Main and Marginal) | Male Agricultural Labour (Main and Marginal) | Female Cultivators (Main and Marginal) | Female Agricultural Labour (Main and Marginal) |
|---------------------------|--------------------------|---------------------------------------|---|--|--|---|--|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
| Andhra Pradesh | Total | 6491522 | 16967754 | 4357304 | 8130022 | 2134218 | 8837732 |
| | Rural | 6267888 | 16102617 | 4192776 | 7656866 | 2075112 | 8445751 |
| | Urban | 223634 | 865137 | 164528 | 473156 | 59106 | 391981 |
| Karnataka | Total | 6580649 | 7155963 | 4753708 | 3283279 | 1826941 | 3872684 |
| | Rural | 6340930 | 6737213 | 4565677 | 3047116 | 1775253 | 3690097 |
| | Urban | 239719 | 418750 | 188031 | 236163 | 51688 | 182587 |
| Goa | Total | 31354 | 26760 | 18848 | 14816 | 12506 | 11944 |
| | Rural | 26275 | 20508 | 15474 | 11036 | 10801 | 9472 |
| | Urban | 5079 | 6252 | 3374 | 3780 | 1705 | 2472 |
| Lakshadweep | Total | 0 | 0 | 0 | 0 | 0 | 0 |
| | Rural | 0 | 0 | 0 | 0 | 0 | 0 |
| | Urban | 0 | 0 | 0 | 0 | 0 | 0 |
| Kerala | Total | 670253 | 1322850 | 546906 | 857995 | 123347 | 464855 |
| | Rural | 587029 | 1083003 | 478881 | 690294 | 108148 | 392709 |
| | Urban | 83224 | 239847 | 68025 | 167701 | 15199 | 72146 |
| Tamil Nadu | Total | 4248457 | 9606547 | 2732479 | 4842707 | 1515978 | 4763840 |
| | Rural | 3885657 | 8408101 | 2476311 | 4162199 | 1409346 | 4245902 |
| | Urban | 362800 | 1198446 | 256168 | 680508 | 106632 | 517938 |
| Puducherry | Total | 12099 | 68391 | 10033 | 42794 | 2066 | 25597 |
| | Rural | 8997 | 58259 | 7399 | 35397 | 1598 | 22862 |
| | Urban | 3102 | 10132 | 2634 | 7397 | 468 | 2735 |
| Andaman & Nicobar Islands | Total | 16567 | 4781 | 12663 | 3744 | 3904 | 1037 |
| | Rural | 16185 | 4620 | 12364 | 3614 | 3821 | 1006 |
| | Urban | 382 | 161 | 299 | 130 | 83 | 31 |

Source : Registrar General of India.

Note: India and Jammu & Kashmir exclude population of those portions of Jammu & Kashmir, which are under illegal occupation of Pakistan and China.

1.2: State-wise Percentage of Population Below Poverty Line

| States/UTs | 2004-05 | | | 2009-10 | | | 2011-12 | | |
|-------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | Rural | Urban | Total | Rural | Urban | Total | Rural | Urban | Total |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) |
| Andhra Pradesh | 32.3 | 23.4 | 29.6 | 22.8 | 17.7 | 21.1 | 11.0 | 5.8 | 9.2 |
| Arunachal Pradesh | 33.6 | 23.5 | 31.4 | 26.2 | 24.9 | 25.9 | 38.9 | 20.3 | 34.7 |
| Assam | 36.4 | 21.8 | 34.4 | 39.9 | 26.1 | 37.9 | 33.9 | 20.5 | 32.0 |
| Bihar | 55.7 | 43.7 | 54.4 | 55.3 | 39.4 | 53.5 | 34.1 | 31.2 | 33.7 |
| Chhattisgarh | 55.1 | 28.4 | 49.4 | 56.1 | 23.8 | 48.7 | 44.6 | 24.8 | 39.9 |
| Delhi | 15.6 | 12.9 | 13.0 | 7.7 | 14.4 | 14.2 | 12.9 | 9.8 | 9.9 |
| Goa | 28.1 | 22.2 | 24.9 | 11.5 | 6.9 | 8.7 | 6.8 | 4.1 | 5.1 |
| Gujarat | 39.1 | 20.1 | 31.6 | 26.7 | 17.9 | 23.0 | 21.5 | 10.1 | 16.6 |
| Haryana | 24.8 | 22.4 | 24.1 | 18.6 | 23.0 | 20.1 | 11.6 | 10.3 | 11.2 |
| Himachal Pradesh | 25.0 | 4.6 | 22.9 | 9.1 | 12.6 | 9.5 | 8.5 | 4.3 | 8.1 |
| Jammu & Kashmir | 14.1 | 10.4 | 13.1 | 8.1 | 12.8 | 9.4 | 11.5 | 7.2 | 10.4 |
| Jharkhand | 51.6 | 23.8 | 45.3 | 41.6 | 31.1 | 39.1 | 40.8 | 24.8 | 37.0 |
| Karnataka | 37.5 | 25.9 | 33.3 | 26.1 | 19.6 | 23.6 | 24.5 | 15.3 | 20.9 |
| Kerala | 20.2 | 18.4 | 19.6 | 12.0 | 12.1 | 12.0 | 9.1 | 5.0 | 7.1 |
| Madhya Pradesh | 53.6 | 35.1 | 48.6 | 42.0 | 22.9 | 36.7 | 35.7 | 21.0 | 31.7 |
| Maharashtra | 47.9 | 25.6 | 38.2 | 29.5 | 18.3 | 24.5 | 24.2 | 9.1 | 17.4 |
| Manipur | 39.3 | 34.5 | 37.9 | 47.4 | 46.4 | 47.1 | 38.8 | 32.6 | 36.9 |
| Meghalaya | 14.0 | 24.7 | 16.1 | 15.3 | 24.1 | 17.1 | 12.5 | 9.3 | 11.9 |
| Mizoram | 23.0 | 7.9 | 15.4 | 31.1 | 11.5 | 21.1 | 35.4 | 6.4 | 20.4 |
| Nagaland | 10.0 | 4.3 | 8.8 | 19.3 | 25.0 | 20.9 | 19.9 | 16.5 | 18.9 |
| Odisha | 60.8 | 37.6 | 57.2 | 39.2 | 25.9 | 37.0 | 35.7 | 17.3 | 32.6 |
| Puducherry | 22.9 | 9.9 | 14.2 | 0.2 | 1.6 | 1.2 | 17.1 | 6.3 | 9.7 |
| Punjab | 22.1 | 18.7 | 20.9 | 14.6 | 18.1 | 15.9 | 7.7 | 9.2 | 8.3 |
| Rajasthan | 35.8 | 29.7 | 34.4 | 26.4 | 19.9 | 24.8 | 16.1 | 10.7 | 14.7 |
| Sikkim | 31.8 | 25.9 | 30.9 | 15.5 | 5.0 | 13.1 | 9.9 | 3.7 | 8.2 |
| Tamil Nadu | 37.5 | 19.7 | 29.4 | 21.2 | 12.8 | 17.1 | 15.8 | 6.5 | 11.3 |
| Tripura | 44.5 | 22.5 | 40.0 | 19.8 | 10.0 | 17.4 | 16.5 | 7.4 | 14.1 |
| Uttar Pradesh | 42.7 | 34.1 | 40.9 | 39.4 | 31.7 | 37.7 | 30.4 | 26.1 | 29.4 |
| Uttarakhand | 35.1 | 26.2 | 32.7 | 14.9 | 25.2 | 18.0 | 11.6 | 10.5 | 11.3 |
| West Bengal | 38.2 | 24.4 | 34.2 | 28.8 | 22.0 | 26.7 | 22.5 | 14.7 | 20.0 |
| All-India | 42.0 | 25.5 | 37.2 | 33.8 | 20.9 | 29.8 | 25.7 | 13.7 | 21.9 |

Source: NITI Aayog (erstwhile Planning Commission)

Notes:

1. Poverty estimates are based on the methodology suggested by the 'Expert Group on Methodology for estimation of poverty', chaired by Dr. Suresh.D. Tendulkar
2. Number of persons below poverty line in 2004-05 are estimated based on Population as on 1st March 2005 (revised on the basis of 2011 population census)
3. Number of persons below poverty line in 2009-10 are estimated based on Population as on 1st March 2010 (interpolated between 2001 and 2011 population Census)
4. Number of persons below poverty line in 2011-12 are estimated based on Population as on 1st March 2012 (2011 Census population extrapolated)
5. Poverty line of Tamil Nadu is used for Andaman and Nicobar Island.
6. Urban Poverty Line of Punjab is used for both rural and urban areas of Chandigarh.
7. Poverty Line of Maharashtra is used for Dadra & Nagar Haveli.
8. Poverty Line of Goa is used for Daman & Diu
9. Poverty Line of Kerala is used for Lakshadweep.

1.3(a): Gross Value Added by Economic Activity at Constant (2011-12) Basic Prices

| S.No. | Industry | (₹ crore) | | | | | | | | | | | |
|-------|---|----------------|----------------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|
| | | 2011-12 | 2012-13 | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20® | 2020-21* | 2021-22` | 2022-23# |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) | (14) |
| 1. | Agriculture, forestry and fishing | 1501947 | 1524288 | 1609198 | 1605715 | 1616146 | 1726004 | 1840023 | 1878598 | 1994326 | 2076327 | 2149122 | 2221092 |
| 1.1 | Crops | 982151 | 983809 | 1037060 | 998425 | 969344 | 1020258 | 1075111 | 1049211 | 1108603 | 1139447 | 1158250 | - |
| 1.2 | Livestock | 327334 | 344375 | 363558 | 390449 | 419637 | 461572 | 497830 | 540970 | 581714 | 617852 | 654937 | - |
| 1.3 | Forestry and logging | 124436 | 124743 | 132093 | 134609 | 136960 | 144547 | 152351 | 163949 | 173972 | 184015 | 188416 | - |
| 1.4 | Fishing and aquaculture | 68027 | 71362 | 76487 | 82232 | 90205 | 99627 | 114730 | 124468 | 130037 | 135013 | 147519 | - |
| 2. | Mining and quarrying | 261035 | 262609 | 263107 | 288685 | 317974 | 349248 | 329612 | 326815 | 317164 | 289905 | 310415 | 320898 |
| 3. | Manufacturing | 1409986 | 1486873 | 1560709 | 1683938 | 1903850 | 2054764 | 2209428 | 2328992 | 2259706 | 2325438 | 2582473 | 2596858 |
| 3.1 | Food Products, Beverages and Tobacco | 167524 | 154540 | 153560 | 157637 | 183150 | 202964 | 214366 | 258683 | 217690 | 215636 | 230870 | - |
| 3.2 | Textiles, Apparel and Leather Products | 153238 | 177398 | 216411 | 216429 | 258936 | 261079 | 280873 | 300013 | 290913 | 274216 | 348196 | - |
| 3.3 | Metal Products | 229627 | 238520 | 277322 | 261206 | 225306 | 285206 | 319555 | 326298 | 329198 | 376413 | 420772 | - |
| 3.4 | Machinery and Equipment | 334670 | 345731 | 324994 | 357017 | 429550 | 474418 | 533307 | 580847 | 535784 | 506856 | 569359 | - |
| 3.5 | Other Manufactured Goods | 524927 | 570684 | 588422 | 691649 | 806908 | 831097 | 861327 | 889120 | 952317 | 1013277 | - | - |
| 4. | Electricity, gas, water supply & other utility services | 186668 | 191635 | 199601 | 214047 | 224158 | 246496 | 272650 | 294147 | 300798 | 287757 | 316110 | 345038 |
| 5. | Construction | 777335 | 780050 | 800771 | 835229 | 865335 | 916445 | 964306 | 1026789 | 1043429 | 983619 | 1129368 | 1232338 |
| 6. | Trade, repair, hotels and restaurants | 883582 | 981620 | 1034506 | 1135841 | 1261426 | 1389322 | 1568175 | 1707781 | 1828868 | 1440312 | 1571355 | 2804870\$ |
| 6.1 | Trade & repair services | 793681 | 888665 | 941941 | 1037640 | 1150121 | 1268230 | 1435984 | 1563237 | 1675607 | 1369375 | 1469374 | - |
| 6.2 | Hotels & restaurants | 89901 | 92955 | 92565 | 98201 | 111305 | 121092 | 132191 | 144544 | 153261 | 70938 | 101981 | - |
| 7. | Transport, storage, communication & services related to broadcasting | 529534 | 569523 | 617556 | 671848 | 731399 | 757056 | 800245 | 830977 | 861192 | 719183 | 885092 | - |
| 7.1 | Railways | 61150 | 69162 | 73685 | 80720 | 85452 | 82161 | 87886 | 91350 | 82303 | 65754 | 83107 | - |
| 7.2 | Road transport | 262442 | 282425 | 300563 | 320813 | 343155 | 362324 | 396401 | 417538 | 432160 | 321732 | 435534 | - |
| 7.3 | Water transport | 6910 | 7052 | 7345 | 7954 | 8095 | 8569 | 11915 | 12628 | 13016 | 12284 | 12771 | - |
| 7.4 | Air transport | 4393 | 4183 | 4550 | 5188 | 6053 | 7172 | 8373 | 9402 | 9158 | 3435 | 5446 | - |
| 7.5 | Services incidental to transport | 63602 | 66480 | 70172 | 75596 | 81156 | 86835 | 84351 | 89061 | 91356 | 81389 | 87916 | - |
| 7.6 | Storage | 5108 | 5716 | 5210 | 5529 | 6245 | 6100 | 12976 | 13784 | 14021 | 13687 | 18114 | - |
| 7.7 | Communication & services related to broadcasting | 125930 | 134505 | 156031 | 176047 | 201243 | 203896 | 198344 | 197215 | 219178 | 220902 | 242204 | - |
| 8. | Financial, Real Estate & Professional Services | 1530877 | 1680031 | 1867407 | 2073715 | 2294787 | 2492967 | 2537191 | 2714221 | 2898244 | 2958852 | 3098827 | 3311208 |
| 8.1 | Financial services | 480226 | 529792 | 577914 | 627255 | 672788 | 695983 | 728670 | 758170 | 784536 | 824562 | 830392 | - |
| 8.2 | Real estate, ownership of dwelling & professional services | 1050651 | 1150239 | 1289493 | 1446460 | 1621999 | 1796983 | 1808521 | 1956051 | 2113708 | 2134290 | 2268435 | - |
| 9. | Public Administration, Defence & other services | 1025982 | 1069646 | 1110794 | 1203115 | 1276797 | 1395982 | 1512542 | 1625478 | 1732404 | 1600090 | 1755262 | 1880292 |
| 9.1 | Public administration and defence | 491155 | 501383 | 510046 | 543853 | 565106 | 614238 | 676507 | 722773 | 762531 | 757616 | 792700 | - |
| 9.2 | Other services | 534827 | 568262 | 600748 | 659262 | 711691 | 781744 | 836035 | 902705 | 969873 | 842474 | 962562 | - |
| 10. | GVA at basic prices | 8106946 | 8546275 | 9063649 | 9712133 | 10491870 | 11328285 | 12034171 | 12733798 | 13236100 | 12681482 | 13798025 | 14712593 |
| 11. | Total Net Value Added at basic prices | 7189771 | 7535614 | 7963039 | 8533489 | 9220980 | 9946758 | 10544250 | 11119343 | 11504922 | 10848515 | 11849327 | 12634606 |
| 12. | Net taxes on Products | 629383 | 666741 | 737721 | 815541 | 877623 | 979909 | 1110411 | 1259117 | 1298540 | 1005636 | 1127815 | 1258496 |
| 13. | Net Factor Income from Abroad | -76824 | -108354 | -122343 | -124687 | -134922 | -144575 | -145888 | -152440 | -141741 | -190193 | -306309 | -324408 |
| 14. | NNI | 7742330 | 8094001 | 8578417 | 9224343 | 9963681 | 10782092 | 11508774 | 12226019 | 12661722 | 11663958 | 12670834 | 13568694 |
| 15. | Per Capita Income (in Rupees) | 63462 | 65538 | 68572 | 72805 | 77659 | 83003 | 87586 | 92133 | 94490 | 86054 | 92583 | 98118 |
| 16. | GDP at market prices | 8736329 | 9213017 | 9801370 | 10527674 | 11369493 | 12308193 | 13144582 | 13992914 | 14534641 | 13687118 | 14925840 | 15971090 |

Source: National Statistical Office (NSO)

Note: @:Third Revised Estimates,*: Second Revised Estimates; ` : First Revised Estimates; # : Second Advance Estimates (As on 28.02.2023)

\$ Include trade, hotels, transport, storage, communication & services related to broadcasting

1.3(b): Gross Value Added by Economic Activity at Current Basic Prices

(₹ crore)

| S.No. | Industry | 2011-12 | 2012-13 | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20® | 2020-21* | 2021-22` | 2022-23# |
|------------|---|----------------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) | (14) |
| 1. | Agriculture, forestry and fishing | 1501947 | 1675107 | 1926372 | 2093612 | 2227533 | 2518662 | 2829826 | 3029925 | 3368471 | 3695412 | 4066649 | 4520818 |
| 1.1 | Crops | 982151 | 1088814 | 1248776 | 1292874 | 1327992 | 1486044 | 1633264 | 1680777 | 1885276 | 2039409 | 2230455 | - |
| 1.2 | Livestock | 327334 | 368823 | 422733 | 510411 | 582410 | 672611 | 785683 | 882009 | 977918 | 1108485 | 1227766 | - |
| 1.3 | Forestry and logging | 124436 | 137558 | 156674 | 173760 | 184411 | 205364 | 217603 | 255053 | 269727 | 295006 | 319903 | - |
| 1.4 | Fishing and aquaculture | 68027 | 79911 | 98190 | 116567 | 132720 | 154643 | 193275 | 212087 | 235550 | 252512 | 288526 | - |
| 2. | Mining and quarrying | 261035 | 285842 | 295794 | 308476 | 294011 | 326808 | 336109 | 377661 | 357001 | 316268 | 429364 | 584763 |
| 3. | Manufacturing | 1409986 | 1572837 | 1713452 | 1878369 | 2146189 | 2333721 | 2566623 | 2812560 | 2705101 | 2800895 | 3396735 | 3623284 |
| 3.1 | Food Products, Beverages and Tobacco | 167524 | 168227 | 175673 | 185899 | 213832 | 259668 | 278089 | 335679 | 290152 | 298782 | 338700 | - |
| 3.2 | Textiles, Apparel and Leather Products | 153238 | 187981 | 246424 | 249573 | 300357 | 303155 | 332470 | 366299 | 353727 | 331144 | 443463 | - |
| 3.3 | Metal Products | 229627 | 248915 | 286998 | 273621 | 232868 | 273963 | 333177 | 368761 | 357527 | 421991 | 566453 | - |
| 3.4 | Machinery and Equipment | 334670 | 356231 | 343383 | 388961 | 485168 | 541055 | 587161 | 650442 | 608260 | 586127 | 689791 | - |
| 3.5 | Other Manufactured Goods | 524927 | 611483 | 660973 | 780315 | 913964 | 955881 | 1035726 | 1091380 | 1095434 | 1162851 | 1358329 | - |
| 4. | Electricity, gas, water supply & other utility services | 186668 | 215350 | 260155 | 282258 | 334965 | 355709 | 425718 | 449459 | 502999 | 500804 | 555605 | 740602 |
| 5. | Construction | 777335 | 849365 | 921470 | 979086 | 991084 | 1080870 | 1200414 | 1352118 | 1378669 | 1343531 | 1737505 | 2021176 |
| 6. | Trade, repair, hotels and restaurants | 1413116 | 1663986 | 1874467 | 1320833 | 1433969 | 1609001 | 1881395 | 2136707 | 2326331 | 1847897 | 2246697 | 4475544\$ |
| 6.1 | Trade & repair services | 793681 | 954683 | 1078421 | 1206474 | 1307323 | 1468583 | 1722671 | 1955798 | 2131424 | 1756941 | 2100859 | - |
| 6.2 | Hotels & restaurants | 89901 | 99850 | 106140 | 114359 | 126646 | 140418 | 158723 | 180909 | 194907 | 90956 | 145838 | - |
| 7. | Transport, storage, communication & services related to broadcasting | 529534 | 609453 | 689906 | 786763 | 860544 | 930155 | 997528 | 1066055 | 1152558 | 1022770 | 1365296 | - |
| 7.1 | Railways | 61150 | 72296 | 78724 | 92459 | 100451 | 106786 | 116584 | 123596 | 135376 | 129709 | 146600 | - |
| 7.2 | Road transport | 262442 | 300652 | 338306 | 370364 | 399902 | 434947 | 484134 | 536552 | 565162 | 435727 | 669697 | - |
| 7.3 | Water transport | 6910 | 7190 | 6476 | 7590 | 7298 | 9206 | 13021 | 13059 | 13228 | 14097 | 18227 | - |
| 7.4 | Air transport | 4393 | 8128 | 6853 | 11820 | 20344 | 21496 | 22444 | 12730 | 22496 | 10845 | 12294 | - |
| 7.5 | Services incidental to transport | 63602 | 72054 | 75719 | 91681 | 88246 | 102468 | 97602 | 103341 | 103582 | 93184 | 115052 | - |
| 7.6 | Storage | 5108 | 6165 | 6026 | 6407 | 7021 | 7442 | 16194 | 18597 | 19796 | 20556 | 21590 | - |
| 7.7 | Communication & services related to broadcasting | 125930 | 142969 | 177804 | 206442 | 237282 | 247809 | 247549 | 258179 | 292918 | 318652 | 381836 | - |
| 8. | Financial, Real Estate & Professional services | 1530877 | 1776632 | 2069508 | 2363346 | 2626138 | 2911437 | 3127212 | 3529498 | 3881113 | 4036766 | 4612287 | 5294692 |
| 8.1 | Financial services | 480226 | 536819 | 599341 | 661411 | 726286 | 750201 | 846194 | 941778 | 1027636 | 1085931 | 1175253 | - |
| 8.2 | Real estate, ownership of dwelling & professional services | 1050651 | 1239813 | 1470167 | 1701935 | 1899852 | 2161236 | 2281018 | 2587720 | 2853477 | 2950835 | 3437034 | - |
| 9. | Public Administration, Defence & other services | 1025982 | 1163574 | 1301935 | 1491536 | 1660067 | 1898837 | 2140841 | 2421146 | 2708875 | 2624437 | 3028746 | 3446122 |
| 9.1 | Public administration and defence | 491155 | 546231 | 601912 | 676818 | 731578 | 827438 | 945082 | 1045488 | 1151736 | 1206397 | 1336428 | - |
| 9.2 | Other services | 534827 | 617343 | 700023 | 814718 | 928489 | 1071399 | 1195759 | 1375658 | 1557139 | 1418040 | 1692318 | - |
| 10. | GVA at basic prices | 8106946 | 9202692 | 10363153 | 11504279 | 12574499 | 13965200 | 15505665 | 17175128 | 18381117 | 18188780 | 21438883 | 24707001 |
| 11. | NVA at basic prices | 7189771 | 8141787 | 9167178 | 10161988 | 11124802 | 12373868 | 13740853 | 15190838 | 16217506 | 15848185 | 18764426 | 21833803 |
| 12. | Net taxes on Products | 629383 | 741321 | 870369 | 963680 | 1197376 | 1426469 | 1584378 | 1724540 | 1722476 | 1641147 | 2032128 | 2496766 |
| 13. | Net Factor Income from Abroad | -76824 | -116763 | -139884 | -147430 | -159779 | -176400 | -184813 | -202324 | -193114 | -266687 | -469751 | -544783 |
| 14. | NNI | 7742330 | 8766345 | 9897663 | 10978238 | 12162398 | 13623936 | 15140418 | 16713054 | 17746868 | 17222645 | 20326803 | 23785786 |
| 15. | Per Capita Income (in Rupees) | 63462 | 70983 | 79118 | 86647 | 94979 | 104880 | 115224 | 125946 | 132341 | 127065 | 148524 | 172000 |
| 16. | GDP at market prices | 8736329 | 9944013 | 11233522 | 12467959 | 13771874 | 15391669 | 17090042 | 1889668 | 20103593 | 19829927 | 23471012 | 27203767 |

Source: National Statistical Office (NSO)

Note: @:Third Revised Estimates,*: Second Revised Estimates; ` : First Revised Estimates; # : Second Advance Estimates (As on 28.02.2023)

\$ Include trade, hotels, transport, storage, communication & services related to broadcasting

1.3 (c): Sectoral share in Gross Value Added at Current Basic Prices

(Figures in percentage)

| S.No. | Industry | 2011-12 | 2012-13 | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20@ | 2020-21* | 2021-22* | 2022-23# |
|-------|---|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) | (14) |
| I | Agriculture,forestry & fishing | 18.5 | 18.2 | 18.6 | 18.2 | 17.7 | 18.0 | 18.3 | 17.6 | 18.3 | 20.3 | 19.0 | 21.1 |
| | Crops | 12.1 | 11.8 | 12.1 | 11.2 | 10.6 | 10.6 | 10.5 | 9.8 | 10.3 | 11.2 | 10.4 | - |
| | Livestock | 4.0 | 4.0 | 4.1 | 4.4 | 4.6 | 4.8 | 5.1 | 5.1 | 5.3 | 6.1 | 5.7 | - |
| | Forestry and logging | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.4 | 1.5 | 1.5 | 1.6 | 1.5 | - |
| | Fishing and aquaculture | 0.8 | 0.9 | 0.9 | 1.0 | 1.1 | 1.1 | 1.2 | 1.2 | 1.3 | 1.4 | 1.3 | - |
| II | Industry | 32.5 | 31.8 | 30.8 | 30.0 | 30.0 | 29.3 | 29.2 | 29.1 | 26.9 | 27.3 | 28.5 | 32.5 |
| | Mining and quarrying | 3.2 | 3.1 | 2.9 | 2.7 | 2.3 | 2.3 | 2.2 | 2.2 | 1.9 | 1.7 | 2.0 | 2.7 |
| | Manufacturing | 17.4 | 17.1 | 16.5 | 16.3 | 17.1 | 16.7 | 16.6 | 16.4 | 14.7 | 15.4 | 15.8 | 16.9 |
| | Electricity, gas, water supply & other utility services | 2.3 | 2.3 | 2.5 | 2.5 | 2.7 | 2.5 | 2.7 | 2.6 | 2.7 | 2.8 | 2.6 | 3.5 |
| | Construction | 9.6 | 9.2 | 8.9 | 8.5 | 7.9 | 7.7 | 7.7 | 7.9 | 7.5 | 7.4 | 8.1 | 9.4 |
| III | Services | 49.0 | 50.0 | 50.6 | 51.8 | 52.3 | 52.6 | 52.5 | 53.3 | 54.8 | 52.4 | 52.5 | 46.4 |
| | GVA at basic prices | 100.0 |

Source: National Statistical Office (NSO)

Note: @:Third Revised Estimates,*: Second Revised Estimates; ` : First Revised Estimates; # : Second Advance Estimates (As on 28.02.2023)

1.3 (d): Growth of Gross Value Added at Constant (2011-12) Basic Prices

(Figures in percentage)

| S.No. | Industry | 2012-13 | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20@ | 2020-21* | 2021-22* | 2022-23# |
|-------|---|------------|------------|-------------|------------|------------|------------|------------|-------------|-------------|-------------|------------|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) |
| I | Agriculture,forestry & fishing | 1.5 | 5.6 | -0.2 | 0.6 | 6.8 | 6.6 | 2.1 | 6.2 | 4.1 | 3.5 | 3.3 |
| | Crops | 0.2 | 5.4 | -3.7 | -2.9 | 5.3 | 5.4 | -2.4 | 5.7 | 2.8 | 1.7 | - |
| | Livestock | 5.2 | 5.6 | 7.4 | 7.5 | 10.0 | 7.9 | 8.7 | 7.5 | 6.2 | 6.0 | - |
| | Forestry and logging | 0.2 | 5.9 | 1.9 | 1.7 | 5.5 | 5.4 | 7.6 | 6.1 | 5.8 | 2.4 | - |
| | Fishing and aquaculture | 4.9 | 7.2 | 7.5 | 9.7 | 10.4 | 15.2 | 8.5 | 4.5 | 3.8 | 9.3 | - |
| II | Industry | 3.3 | 3.8 | 7.0 | 9.6 | 7.7 | 5.9 | 5.3 | -1.4 | -0.9 | 11.6 | 3.6 |
| | Mining and quarrying | 0.6 | 0.2 | 9.7 | 10.1 | 9.8 | -5.6 | -0.8 | -3.0 | -8.6 | 7.1 | 3.4 |
| | Manufacturing | 5.5 | 5.0 | 7.9 | 13.1 | 7.9 | 7.5 | 5.4 | -3.0 | 2.9 | 11.1 | 0.6 |
| | Electricity, gas, water supply & other utility services | 2.7 | 4.2 | 7.2 | 4.7 | 10.0 | 10.6 | 7.9 | 2.3 | -4.3 | 9.9 | 9.2 |
| | Construction | 0.3 | 2.7 | 4.3 | 3.6 | 5.9 | 5.2 | 6.5 | 1.6 | -5.7 | 14.8 | 9.1 |
| III | Services | 8.3 | 7.7 | 9.8 | 9.4 | 8.5 | 6.3 | 7.2 | 6.4 | -8.2 | 8.8 | 9.4 |
| | GVA at basic prices | 5.4 | 6.1 | 7.2 | 8.0 | 8.0 | 6.2 | 5.8 | 3.9 | -4.2 | 8.8 | 6.6 |
| | GDP at market prices | 5.5 | 6.4 | 7.4 | 8.0 | 8.3 | 6.8 | 6.5 | 3.9 | -5.8 | 9.1 | 7.0 |

Source: National Statistical Office (NSO)

Note: @:Third Revised Estimates,*: Second Revised Estimates; ` : First Revised Estimates; # : Second Advance Estimates (As on 28.02.2023)

1.3(e): Back Series: Gross Value Added by Economic Activity at Constant (2011-12) Basic Prices*

| S. No. | Industry | 2004-05 | 2005-06 | 2006-07 | 2007-08 | 2008-09 | 2009-10 | (₹ crore) 2010-11 |
|--------|---|----------------|----------------|----------------|----------------|----------------|----------------|----------------------|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) |
| 1. | Agriculture, forestry and fishing | 1152841 | 1208285 | 1243794 | 1312283 | 1309079 | 1297556 | 1411634 |
| 1.1 | crops | 750752 | 796926 | 815268 | 871091 | 849407 | 822186 | 916216 |
| 1.2 | livestock | 214000 | 223793 | 237726 | 250633 | 269777 | 283777 | 304475 |
| 1.3 | forestry and logging | 139263 | 137100 | 136275 | 133454 | 130713 | 130324 | 126279 |
| 1.4 | fishing and aquaculture | 48827 | 50467 | 54526 | 57105 | 59182 | 61269 | 64663 |
| 2. | Mining and quarrying | 232212 | 246422 | 257982 | 269872 | 263137 | 278970 | 316533 |
| 3. | Manufacturing | 793308 | 867475 | 1021780 | 1093106 | 1144085 | 1269564 | 1367258 |
| 3.1 | Food Products, Beverages and Tobacco | 97295 | 108847 | 143457 | 148089 | 153624 | 160539 | 143178 |
| 3.2 | Textiles, Apparel and Leather Products | 81612 | 95017 | 113475 | 110147 | 124603 | 141876 | 151321 |
| 3.3 | Metal Products | 132348 | 151519 | 175676 | 183519 | 189641 | 208609 | 232510 |
| 3.4 | Machinery and Equipment | 139788 | 159114 | 190104 | 207550 | 238516 | 282541 | 307612 |
| 3.5 | Other Manufactured Goods | 342265 | 352978 | 399067 | 443802 | 437702 | 475999 | 532637 |
| 4. | Electricity, gas, water supply & other utility services | 116105 | 123440 | 133351 | 144508 | 151539 | 160529 | 171947 |
| 5. | Construction | 411620 | 464605 | 514181 | 574451 | 606438 | 647639 | 687071 |
| 6. | Trade, repair, hotels and restaurants | 537367 | 593354 | 653714 | 694463 | 701527 | 723045 | 834970 |
| 6.1 | Trade & repair services | 483515 | 531753 | 584720 | 618540 | 628897 | 650621 | 750536 |
| 6.2 | Hotels & restaurants | 53852 | 61600 | 68994 | 75923 | 72631 | 72425 | 84433 |
| 7. | Transport, storage, communication & services related to broadcasting | 315337 | 340028 | 366055 | 398564 | 418103 | 465802 | 493652 |
| 7.1 | Railways | 35495 | 38271 | 42443 | 46377 | 49696 | 54151 | 57021 |
| 7.2 | Road transport | 150600 | 164500 | 181439 | 196984 | 208273 | 225446 | 244325 |
| 7.3 | Water transport | 6095 | 6461 | 6450 | 6963 | 7423 | 7391 | 7747 |
| 7.4 | Air transport | 1587 | 1961 | 2577 | 3150 | 2933 | 3386 | 3961 |
| 7.5 | Services incidental to transport | 34983 | 39788 | 42178 | 46711 | 48423 | 52707 | 56533 |
| 7.6 | Storage | 2404 | 2440 | 2689 | 2968 | 2983 | 4093 | 4716 |
| 7.7 | broadcasting | 84172 | 86608 | 88278 | 95411 | 98372 | 118627 | 119348 |
| 8. | Financial Services | 278995 | 312009 | 351907 | 386282 | 405932 | 435089 | 464305 |
| 9. | Real Estate, ownership of dwelling & Professional Services | 706974 | 767647 | 807555 | 863402 | 908597 | 964440 | 1000759 |
| 10. | Public Administration & Defence | 295462 | 308660 | 315270 | 339457 | 403444 | 471451 | 470839 |
| 11. | Other services | 252280 | 282302 | 292778 | 321908 | 362334 | 417752 | 485546 |
| 12. | GVA at basic prices | 5092503 | 5514228 | 5958367 | 6398295 | 6674215 | 7131836 | 7704514 |
| 13. | GDP at market prices | 5480380 | 5914614 | 6391375 | 6881007 | 7093403 | 7651078 | 8301235 |

Source: National Statistical Office (NSO)

* As per Back Series for period 2004-05 to 2011-12 with Base 2011-12 released by erstwhile CSO on 28-11-2018

1.3 (f): Back Series: Gross Value Added by Economic Activity at Current Basic Prices*

| S.No. | Industry | 2004-05 (3) | 2005-06 (4) | 2006-07 (5) | 2007-08 (6) | 2008-09 (7) | 2009-10 (8) | 2010-11 (9) | (₹ crore) |
|------------|---|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------|
| 1. | Agriculture, forestry and fishing | 567635 | 639988 | 715179 | 820532 | 925878 | 1066008 | 1299884 | |
| 1.1 | crops | 364695 | 419039 | 467942 | 553371 | 615489 | 706037 | 877256 | |
| 1.2 | livestock | 103971 | 112438 | 122596 | 143186 | 170690 | 203991 | 250867 | |
| 1.3 | forestry and logging | 71828 | 76822 | 89472 | 85057 | 95647 | 105628 | 114505 | |
| 1.4 | fishing and aquaculture | 27140 | 31689 | 35169 | 38919 | 44052 | 50353 | 57256 | |
| 2. | Mining and quarrying | 93759 | 110533 | 128999 | 149210 | 163962 | 193263 | 251303 | |
| 3. | Manufacturing | 504309 | 580160 | 736206 | 826138 | 942847 | 1091430 | 1300146 | |
| 3.1 | Food Products, Beverages and Tobacco | 57308 | 68533 | 93306 | 89916 | 109359 | 122207 | 149766 | |
| 3.2 | Textiles, Apparel and Leather Products | 57770 | 70303 | 88728 | 83007 | 99345 | 124168 | 155791 | |
| 3.3 | Metal Products | 95185 | 93551 | 131103 | 165689 | 158150 | 179828 | 217538 | |
| 3.4 | Machinery and Equipment | 101834 | 124470 | 149048 | 167574 | 194343 | 239915 | 275570 | |
| 3.5 | Other Manufactured Goods | 192212 | 223304 | 274021 | 319953 | 381650 | 425312 | 501481 | |
| 4. | Electricity, gas, water supply & other utility services | 77503 | 83470 | 93254 | 105895 | 108536 | 140906 | 161495 | |
| 5. | Construction | 255447 | 298540 | 357380 | 432602 | 501582 | 555714 | 632754 | |
| 6. | Trade, repair, hotels and restaurants | 302408 | 352179 | 418625 | 474944 | 536795 | 603293 | 742211 | |
| 6.1 | Trade & repair services | 272046 | 315530 | 374306 | 422836 | 480934 | 542511 | 666811 | |
| 6.2 | Hotels & restaurants | 30362 | 36649 | 44319 | 52108 | 55860 | 60782 | 75400 | |
| 7. | Transport, storage, communication & services related to broadcasting | 224007 | 255988 | 293887 | 329450 | 367531 | 409649 | 449550 | |
| 7.1 | Railways | 28601 | 30555 | 36759 | 42473 | 46376 | 53681 | 55464 | |
| 7.2 | Road transport | 103280 | 119505 | 136551 | 148326 | 164954 | 180463 | 217872 | |
| 7.3 | Water transport | 3386 | 3687 | 3999 | 4461 | 5282 | 5390 | 6533 | |
| 7.4 | Air transport | 2310 | 2193 | 1842 | 1756 | 1421 | 3880 | 4997 | |
| 7.5 | Services incidental to transport | 22477 | 26993 | 30114 | 33640 | 37147 | 41078 | 49618 | |
| 7.6 | Storage | 1601 | 1701 | 1969 | 2226 | 2392 | 3360 | 4288 | |
| 7.7 | broadcasting | 62352 | 71354 | 82652 | 96567 | 109958 | 121796 | 110779 | |
| 8. | Financial Services | 147718 | 180851 | 228107 | 266110 | 315614 | 347819 | 427102 | |
| 9. | Real Estate, ownership of dwelling & Professional Services | 381137 | 430240 | 495890 | 583601 | 688776 | 784722 | 916683 | |
| 10. | Public Administration & Defence | 175040 | 190538 | 207404 | 236404 | 304702 | 396920 | 435761 | |
| 11 | Other services | 175335 | 204427 | 229963 | 265302 | 316615 | 385182 | 466781 | |
| 12. | GVA at basic prices | 2904299 | 3326914 | 3904895 | 4490188 | 5172838 | 5974906 | 7083671 | |
| 13. | GDP at market prices | 3186332 | 3632125 | 4254629 | 4898662 | 5514152 | 6366407 | 7634472 | |

Source: National Statistical Office (NSO)

* As per Back Series for period 2004-05 to 2011-12 with Base 2011-12 released by erstwhile CSO on 28-11-2018

1.3 (g): Back Series: Sectoral share in Gross Value Added at Current Basic Prices*

(Figures in percentage)

| S.No. | Industry | 2004-05 | 2005-06 | 2006-07 | 2007-08 | 2008-09 | 2009-10 | 2010-11 | 2011-12 |
|------------|---|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) |
| I | Agriculture,forestry & fishing | 19.5 | 19.2 | 18.3 | 18.3 | 17.9 | 17.8 | 18.4 | 18.5 |
| | Crops | 12.6 | 12.6 | 12.0 | 12.3 | 11.9 | 11.8 | 12.4 | 12.1 |
| | Livestock | 3.6 | 3.4 | 3.1 | 3.2 | 3.3 | 3.4 | 3.5 | 4.0 |
| | Forestry and logging | 2.5 | 2.3 | 2.3 | 1.9 | 1.8 | 1.8 | 1.6 | 1.5 |
| | Fishing and aquaculture | 0.9 | 1.0 | 0.9 | 0.9 | 0.9 | 0.8 | 0.8 | 0.8 |
| II | Industry | 32.1 | 32.2 | 33.8 | 33.7 | 33.2 | 33.2 | 33.1 | 32.5 |
| | Mining and quarrying | 3.2 | 3.3 | 3.3 | 3.3 | 3.2 | 3.2 | 3.5 | 3.2 |
| | Manufacturing | 17.4 | 17.4 | 18.9 | 18.4 | 18.2 | 18.3 | 18.4 | 17.4 |
| | Electricity, gas, water supply & other utility services | 2.7 | 2.5 | 2.4 | 2.4 | 2.1 | 2.4 | 2.3 | 2.3 |
| | Construction | 8.8 | 9.0 | 9.2 | 9.6 | 9.7 | 9.3 | 8.9 | 9.6 |
| III | Services | 48.4 | 48.6 | 47.9 | 48.0 | 48.9 | 49.0 | 48.5 | 49.0 |
| | GVA at basic prices | 100.0 |

Source: National Statistical Office (NSO)

* As per Back Series for period 2004-05 to 2011-12 with Base 2011-12 released by erstwhile CSO on 28-11-2018

1.3 (h): Back Series: Growth of Gross Value Added at Constant (2011-12) Basic Prices*

(Figures in percentage)

| S.No. | Industry | 2005-06 | 2006-07 | 2007-08 | 2008-09 | 2009-10 | 2010-11 | 2011-12 |
|------------|---|------------|-------------|------------|-------------|-------------|------------|------------|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) |
| I | Agriculture,forestry & fishing | 4.8 | 2.9 | 5.5 | -0.2 | -0.9 | 8.8 | 6.4 |
| | Crops | 6.2 | 2.3 | 6.8 | -2.5 | -3.2 | 11.4 | 7.2 |
| | Livestock | 4.6 | 6.2 | 5.4 | 7.6 | 5.2 | 7.3 | 7.5 |
| | Forestry and logging | -1.6 | -0.6 | -2.1 | -2.1 | -0.3 | -3.1 | -1.5 |
| | Fishing and aquaculture | 3.4 | 8.0 | 4.7 | 3.6 | 3.5 | 5.5 | 5.2 |
| II | Industry | 9.6 | 13.2 | 8.0 | 4.0 | 8.8 | 7.9 | 3.6 |
| | Mining and quarrying | 6.1 | 4.7 | 4.6 | -2.5 | 6.0 | 13.5 | -17.5 |
| | Manufacturing | 9.3 | 17.8 | 7.0 | 4.7 | 11.0 | 7.7 | 3.1 |
| | Electricity, gas, water supply & other utility services | 6.3 | 8.0 | 8.4 | 4.9 | 5.9 | 7.1 | 8.6 |
| | Construction | 12.9 | 10.7 | 11.7 | 5.6 | 6.8 | 6.1 | 13.1 |
| III | Services | 9.1 | 7.0 | 7.8 | 6.5 | 8.7 | 7.8 | 5.9 |
| | GVA at basic prices | 8.3 | 8.1 | 7.4 | 4.3 | 6.9 | 8.0 | 5.2 |
| | GDP at market prices | 7.9 | 8.1 | 7.7 | 3.1 | 7.9 | 8.5 | 5.2 |

Source: National Statistical Office (NSO)

* As per Back Series for period 2004-05 to 2011-12 with Base 2011-12 released by erstwhile CSO on 28-11-2018

1.4(a): Gross State Value Added of Agriculture and Allied Sector at Constant (2011-12) Prices

(₹ in Lakh)

| S.No. | State/UT | 2011-12 | 2012-13 | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 2020-21 | 2021-22* |
|-------|---------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) |
| 1 | Andhra Pradesh | 9400805 | 9783109 | 10835268 | 11219987 | 12151829 | 13971716 | 16519151 | 17103517 | 18574254 | 19072506 | 21221244 |
| 2 | Arunachal Pradesh | 455505 | 472794 | 491472 | 538905 | 507157 | 433527 | 435963 | 535283 | 649362 | 672915 | NA |
| 3 | Assam | 2848113 | 3314074 | 3209159 | 3295165 | 3433875 | 3500560 | 3614528 | 3638722 | 3929547 | 3971202 | NA |
| 4 | Bihar | 6206655 | 6349085 | 5448680 | 5392865 | 5514635 | 6083953 | 6575072 | 6478121 | 6518671 | 7072591 | 7736786 |
| 5 | Chhattisgarh | 2685950 | 2850360 | 2927578 | 3121630 | 3092063 | 3750127 | 3341450 | 3668406 | 3803052 | 3978337 | NA |
| 6 | Goa | 204298 | 195849 | 222419 | 222662 | 208798 | 242740 | 249795 | 264205 | 276380 | 280731 | 273616 |
| 7 | Gujarat | 10736422 | 9255884 | 11713736 | 11714466 | 11529691 | 13321078 | 14544521 | 13282320 | 14621512 | 14776339 | NA |
| 8 | Haryana | 6453886 | 6326499 | 6502514 | 6357661 | 6602221 | 7126659 | 7628998 | 8318599 | 8719909 | 8499556 | 8716766 |
| 9 | Himachal Pradesh | 1162626 | 1244329 | 1371209 | 1327286 | 1440749 | 1384302 | 1351208 | 1390582 | 1610506 | 1416568 | 1539291 |
| 10 | Jammu & Kashmir # | 1306347 | 1249071 | 1300874 | 1159250 | 1454647 | 1536671 | 1551737 | 1668175 | 1627943 | 1620648 | 1641381 |
| 11 | Jharkhand | 2233546 | 2364954 | 2321295 | 3033187 | 2171688 | 2680275 | 2739386 | 2553952 | 2554471 | 2727989 | 3110979 |
| 12 | Karnataka | 7554868 | 8392204 | 8017990 | 7227764 | 7452337 | 9092544 | 8790655 | 10080809 | 11604831 | 11860222 | 11860222 |
| 13 | Kerala | 4837594 | 4906807 | 4597159 | 4598265 | 4363785 | 4335472 | 4426954 | 4334271 | 4113559 | 4081364 | 4014926 |
| 14 | Madhya Pradesh | 9107231 | 11339017 | 11320844 | 12025714 | 11975929 | 15109824 | 15142817 | 15254039 | 17112265 | 17977737 | 19688620 |
| 15 | Maharashtra | 15002673 | 14939157 | 16780588 | 14983466 | 14435585 | 17473451 | 17348087 | 16985908 | 18408005 | 21699391 | NA |
| 16 | Manipur | 251623 | 276425 | 288575 | 295331 | 273718 | 290342 | 427979 | 412810 | 393777 | 376369 | NA |
| 17 | Meghalaya | 282868 | 313890 | 326927 | 376920 | 359196 | 373430 | 378643 | 375848 | 381777 | 375884 | 387605 |
| 18 | Mizoram | 149468 | 145937 | 157013 | 329058 | 335566 | 351946 | 319915 | 335763 | 346863 | 327904 | NA |
| 19 | Nagaland | 373363 | 396443 | 435269 | 452811 | 420256 | 458524 | 440956 | 414289 | 463946 | 454415 | NA |
| 20 | Odisha | 3934537 | 4558109 | 4368529 | 4711024 | 4111533 | 4930742 | 4389513 | 4773229 | 5443340 | 5823865 | 5640293 |
| 21 | Punjab | 7816825 | 7886830 | 8147237 | 7866141 | 7976262 | 8474872 | 8880794 | 9091915 | 9254983 | 9528760 | 9662397 |
| 22 | Rajasthan | 11910303 | 12264217 | 13360426 | 13730589 | 13685850 | 14878869 | 14869161 | 15684980 | 17558954 | 18583910 | 19472218 |
| 23 | Sikkim | 90137 | 93361 | 96740 | 99226 | 103078 | 112249 | 130498 | 145383 | 150503 | 148295 | 161633 |
| 24 | Tamil Nadu | 8773221 | 7818877 | 9161346 | 9836476 | 10091573 | 9928662 | 11127061 | 11849026 | 12749166 | 13467142 | 14030656 |
| 25 | Telangana | 5461488 | 5943354 | 6179205 | 5581067 | 5161495 | 5732440 | 6282309 | 6672504 | 8661019 | 8884827 | 8880353 |
| 26 | Tripura | 511201 | 550569 | 646611 | 670462 | 720113 | 748871 | 775492 | 855217 | 903743 | 956676 | 1029027 |
| 27 | Uttar Pradesh | 18325197 | 19161813 | 19071717 | 18685675 | 19479107 | 20695953 | 21466259 | 22446325 | 22822536 | 22858037 | 23188931 |
| 28 | Uttarakhand | 1330209 | 1355632 | 1339655 | 1335730 | 1312630 | 1366211 | 1367992 | 1405076 | 1432521 | 1460862 | 1543477 |
| 29 | West Bengal | 11710585 | 12156539 | 12150254 | 12694116 | 12766739 | 13237639 | 13866885 | 14060903 | 14360809 | 15115813 | NA |
| 30 | Andaman & Nicobar Islands | 59713 | 61215 | 65791 | 68664 | 65875 | 64970 | 67955 | 70953 | 69516 | NA | NA |
| 31 | Chandigarh | 12642 | 12160 | 12389 | 12359 | 13171 | 12540 | 12783 | 14271 | 14704 | NA | NA |
| 32 | Delhi | 285663 | 223585 | 208519 | 181518 | 166190 | 171205 | 182471 | 194402 | 192377 | 160743 | NA |
| 33 | Puducherry | 75378 | 79263 | 80607 | 89147 | 83166 | 83803 | 89387 | 91602 | 90008 | 84446 | 93167 |

Source: National Statistical Office (NSO)

Notes:

1. Figures are as per the new series with base year 2011-12

2. Agriculture and Allied Sector includes Agriculture (crop and live-stock), Forestry, Logging and Fishing.

*As per latest available estimates from respective State Governments (as on 28-02-2023)

#: for the years 2019-20 and 2020-21 estimates relate to UT of Jammu and Kashmir

NA :- Not Available

1.4 (b): Gross State Value Added of Agriculture and Allied Sector at Current Prices

(₹ in Lakh)

| S.No. | State/UT | 2011-12 | 2012-13 | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 2020-21 | 2021-22* |
|-------|-------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) |
| 1 | Andhra Pradesh | 9400805 | 11186428 | 12895568 | 14819641 | 17316690 | 21086285 | 25893933 | 27633461 | 31094698 | 34324335 | 39301411 |
| 2 | Arunachal Pradesh | 455505 | 545406 | 603498 | 728655 | 748578 | 695689 | 727665 | 917907 | 1149275 | 1224063 | NA |
| 3 | Assam | 2848113 | 3391548 | 3692959 | 3959543 | 4373933 | 4576441 | 4755644 | 5035434 | 7579337 | 8073184 | NA |
| 4 | Bihar | 6206655 | 7669988 | 7371939 | 7863211 | 8428402 | 9855919 | 11215318 | 11454868 | 12913596 | 14803462 | 16639039 |
| 5 | Chhattisgarh | 2685950 | 3180908 | 3599597 | 4038920 | 4277314 | 5429526 | 5197657 | 5913001 | 6702549 | 7399351 | NA |
| 6 | Goa | 204298 | 228626 | 311711 | 310866 | 351190 | 428053 | 440528 | 444929 | 509815 | 558718 | 550600 |
| 7 | Gujarat | 10736422 | 9917095 | 13040117 | 13759785 | 14380999 | 17774185 | 20009060 | 19263538 | 23151059 | 24780973 | NA |
| 8 | Haryana | 6453886 | 7150666 | 7929914 | 8020426 | 8463288 | 9436898 | 10703903 | 11766520 | 12788262 | 13831923 | NA |
| 9 | Himachal Pradesh | 1162626 | 1313712 | 1497801 | 1494803 | 1704691 | 1800693 | 1610542 | 1776663 | 2235212 | 1945783 | 2043689 |
| 10 | Jammu & Kashmir # | 1306347 | 1567929 | 1705791 | 1509047 | 2121396 | 2363970 | 2486688 | 2671531 | 2810329 | 2923084 | 3112348 |
| 11 | Jharkhand | 2233546 | 2550211 | 2844224 | 4016315 | 3146379 | 4033246 | 4592177 | 4759565 | 4758291 | 5167870 | 6343047 |
| 12 | Karnataka | 7554868 | 9666145 | 10895892 | 11240377 | 11906026 | 15003431 | 15277613 | 18109331 | 22422461 | 25717101 | 25717101 |
| 13 | Kerala | 4837594 | 5036409 | 5501261 | 6093554 | 6399310 | 6920980 | 7476017 | 7766775 | 7988630 | 8117971 | 8534521 |
| 14 | Madhya Pradesh | 9107231 | 12640262 | 14855955 | 16506801 | 17797472 | 24314512 | 27411828 | 29974577 | 36289189 | 40980027 | 47055969 |
| 15 | Maharashtra | 15002673 | 16291680 | 19231757 | 17727491 | 18085315 | 23575992 | 23351793 | 23003954 | 27573149 | 31664259 | NA |
| 16 | Manipur | 251623 | 297165 | 348748 | 400433 | 397568 | 419897 | 673554 | 725622 | 747582 | 774108 | NA |
| 17 | Meghalaya | 282868 | 322670 | 344514 | 409746 | 472392 | 525823 | 556097 | 597791 | 633937 | 663671 | 704895 |
| 18 | Mizoram | 149468 | 161353 | 189886 | 420218 | 465297 | 515112 | 498538 | 572433 | 620882 | 637593 | NA |
| 19 | Nagaland | 373363 | 455320 | 556609 | 618525 | 596987 | 694282 | 764499 | 773927 | 877545 | 863939 | NA |
| 20 | Odisha | 3934537 | 5342867 | 5674967 | 6556959 | 6163541 | 7425208 | 7494152 | 8694180 | 10658955 | 11639853 | 11779056 |
| 21 | Punjab | 7816825 | 8373465 | 9101468 | 9488170 | 10139834 | 11287210 | 12470515 | 13521232 | 14136302 | 14964477 | 15625705 |
| 22 | Rajasthan | 11910303 | 13641013 | 14779847 | 15306197 | 16770547 | 20231863 | 20592005 | 22237687 | 25949326 | 29434829 | 33722107 |
| 23 | Sikkim | 90137 | 108278 | 122419 | 139803 | 155710 | 190436 | 239176 | 278476 | 304969 | 307173 | 360156 |
| 24 | Tamil Nadu | 8773221 | 8426467 | 10846228 | 12924022 | 13235403 | 13692560 | 16209892 | 17484783 | 19708438 | 22615680 | 24479497 |
| 25 | Telangana | 5461488 | 6736383 | 7663070 | 7612263 | 7570653 | 8897924 | 10138979 | 11429241 | 15664454 | 17744159 | 19465577 |
| 26 | Tripura | 511201 | 567087 | 702979 | 831809 | 1134780 | 1234078 | 1312985 | 1536514 | 1773315 | 1999869 | 2330174 |
| 27 | Uttar Pradesh | 18325197 | 21307587 | 23803497 | 24523034 | 27250612 | 29638352 | 32617362 | 35181399 | 38093941 | 40583380 | 43803431 |
| 28 | Uttarakhand | 1330209 | 1536644 | 1579096 | 1611420 | 1628381 | 1694580 | 1916830 | 1989856 | 2203315 | 2429645 | 2596337 |
| 29 | West Bengal | 11710585 | 13683827 | 16581431 | 16545516 | 18391923 | 19437865 | 21673273 | 23389907 | 25106707 | 27083612 | NA |
| 30 | A & N islands | 59713 | 61975 | 72362 | 76634 | 83314 | 83578 | 100106 | 107421 | 108739 | NA | NA |
| 31 | Chandigarh | 12641 | 13205 | 14570 | 16199 | 18220 | 17474 | 18560 | 21534 | 23457 | NA | NA |
| 32 | Delhi | 285663 | 258282 | 258609 | 247752 | 243293 | 250202 | 286679 | 305559 | 311266 | 270005 | NA |
| 33 | Puducherry | 75378 | 90421 | 97627 | 114680 | 120038 | 128812 | 132105 | 146330 | 158103 | 154052 | 167916 |

Source: National Statistical Office (NSO)

Notes:

1. Figures are as per the new series with base year 2011-12

2. Agriculture and Allied Sector includes Agriculture (crop and live-stock), Forestry, Logging and Fishing.

*As per latest available estimates from respective State Governments (as on 28-02-2023)

#: for the years 2019-20 and 2020-21 estimates relate to UT of Jammu and Kashmir

NA :- Not Available

1.4 (c): Growth Rates of Gross State Value Added of Agriculture and Allied Sector at Constant (2011-12) Prices

| S. No. | State/UT | (% Growth over previous year) | | | | | | | | | |
|--------|-------------------|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|----------|
| | | 2012-13 | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 2020-21 | 2021-22* |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) |
| 1 | Andhra Pradesh | 4.07 | 10.75 | 3.55 | 8.31 | 14.98 | 18.23 | 3.54 | 8.60 | 2.68 | 11.27 |
| 2 | Arunachal Pradesh | 3.80 | 3.95 | 9.65 | -5.89 | -14.52 | 0.56 | 22.78 | 21.31 | 3.63 | NA |
| 3 | Assam | 16.36 | -3.17 | 2.68 | 4.21 | 1.94 | 3.26 | 0.67 | 7.99 | 1.06 | 4.07 |
| 4 | Bihar | 2.29 | -14.18 | -1.02 | 2.26 | 10.32 | 8.07 | -1.47 | 0.63 | 8.50 | 9.39 |
| 5 | Chattisgarh | 6.12 | 2.71 | 6.63 | -0.95 | 21.28 | -10.90 | 9.78 | 3.67 | 4.61 | NA |
| 6 | Goa | -4.14 | 13.57 | 0.11 | -6.23 | 16.26 | 2.91 | 5.77 | 4.61 | 1.57 | -2.53 |
| 7 | Gujarat | -13.79 | 26.55 | 0.01 | -1.58 | 15.54 | 9.18 | -8.68 | 10.08 | 1.06 | NA |
| 8 | Haryana | -1.97 | 2.78 | -2.23 | 3.85 | 7.94 | 7.05 | 9.04 | 4.82 | -2.53 | 4.07 |
| 9 | Himachal Pradesh | 7.03 | 4.07 | -3.20 | 8.55 | -3.92 | -2.39 | 2.91 | 15.82 | 4.07 | 8.66 |
| 10 | Jammu & Kashmir # | -4.38 | 4.15 | -10.89 | 25.48 | 5.64 | 0.98 | 7.50 | -2.41 | -0.45 | 1.28 |
| 11 | Jharkhand | 5.88 | -1.85 | 4.07 | 4.07 | 23.42 | 2.21 | 4.07 | 0.02 | 6.79 | 14.04 |
| 12 | Karnataka | 11.08 | -4.46 | -9.86 | 3.11 | 22.01 | -3.32 | 14.68 | 15.12 | 4.07 | 4.07 |
| 13 | Kerala | 1.43 | -6.31 | 0.02 | -5.10 | -0.65 | 2.11 | -2.09 | -5.09 | -0.78 | -1.63 |
| 14 | Madhya Pradesh | 24.51 | 4.07 | 6.23 | -0.41 | 26.17 | 0.22 | 0.73 | 12.18 | 5.06 | 9.52 |
| 15 | Maharashtra | -0.42 | 12.33 | -10.71 | -3.66 | 21.04 | -0.72 | -2.09 | 8.37 | 4.07 | NA |
| 16 | Manipur | 9.86 | 4.40 | 2.34 | -7.32 | 6.07 | 47.41 | -3.54 | 4.07 | -4.42 | NA |
| 17 | Meghalaya | 10.97 | 4.15 | 15.29 | -4.70 | 3.96 | 1.40 | -0.74 | 1.58 | -1.54 | 4.07 |
| 18 | Mizoram | -2.36 | 4.07 | 4.07 | 1.98 | 4.88 | -9.10 | 4.95 | 3.31 | -5.47 | NA |
| 19 | Nagaland | 6.18 | 9.79 | 4.03 | -7.19 | 9.11 | -3.83 | -6.05 | 11.99 | 4.07 | NA |
| 20 | Odisha | 15.85 | -4.16 | 7.84 | -12.73 | 19.92 | -10.98 | 8.74 | 14.04 | 6.99 | 4.07 |
| 21 | Punjab | 0.90 | 4.07 | -3.45 | 1.40 | 6.25 | 4.79 | 2.38 | 1.79 | 2.96 | 1.40 |
| 22 | Rajasthan | 2.97 | 8.94 | 2.77 | -0.33 | 8.72 | -0.07 | 4.07 | 11.95 | 5.84 | 4.78 |
| 23 | Sikkim | 3.58 | 3.62 | 2.57 | 3.88 | 8.90 | 16.26 | 11.41 | 3.52 | 4.07 | 8.99 |
| 24 | Tamil Nadu | -10.88 | 17.17 | 4.07 | 2.59 | -1.61 | 12.07 | 6.49 | 7.60 | 5.63 | 4.07 |
| 25 | Telangana | 8.82 | 4.07 | -9.68 | -7.52 | 11.06 | 9.59 | 6.21 | 29.80 | 2.58 | -0.05 |
| 26 | Tripura | 7.70 | 17.44 | 3.69 | 7.41 | 3.99 | 3.55 | 10.28 | 5.67 | 4.07 | 4.07 |
| 27 | Uttar Pradesh | 4.57 | -0.47 | -2.02 | 4.25 | 6.25 | 3.72 | 4.57 | 1.68 | 0.16 | 1.45 |
| 28 | Uttarakhand | 1.91 | -1.18 | -0.29 | -1.73 | 4.08 | 0.13 | 2.71 | 1.95 | 1.98 | 5.66 |
| 29 | West Bengal | 3.81 | 4.07 | 4.07 | 0.57 | 3.69 | 4.75 | 4.07 | 2.13 | 4.07 | NA |
| 30 | A & N islands | 2.52 | 7.47 | 4.37 | -4.06 | -1.37 | 4.60 | 4.41 | -2.03 | NA | 4.07 |
| 31 | Chandigarh | -3.81 | 1.89 | -0.24 | 6.57 | -4.79 | 1.94 | 11.64 | 3.03 | NA | NA |
| 32 | Delhi | -21.73 | -6.74 | 4.07 | -8.44 | 3.02 | 6.58 | 6.54 | -1.04 | 4.07 | NA |
| 33 | Puducherry | 5.15 | 4.07 | 10.59 | -6.71 | 0.77 | 6.66 | 2.48 | -1.74 | -6.18 | 10.33 |

Source: National Statistical Office (NSO)

Note:

1. Data for Daman & Diu, Dadra & Nagar Haveli & Lakshadweep is not available.

NA :- Not Available

#: for the years 2019-20 and 2020-21 growth rate relates to UT of Jammu and Kashmir

*As per latest available estimates from respective State Governments (as on 28-02-2023)

1.4 (d): Share of Gross State Value Added (GSVA) of Agriculture and Allied Sector in Total GSVA of State at Current Prices

(Percentage Share)

| Sl. No. | State/UT | 2011-12 | 2012-13 | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 2020-21 | 2021-22* |
|---------|-------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) |
| 1 | Andhra Pradesh | 26.88 | 29.48 | 30.22 | 30.39 | 31.12 | 33.76 | 35.70 | 34.62 | 35.21 | 36.77 | 35.47 |
| 2 | Arunachal Pradesh | 41.96 | 43.97 | 42.27 | 41.55 | 41.69 | 36.50 | 33.72 | 38.28 | 40.55 | 40.95 | NA |
| 3 | Assam | 21.05 | 22.82 | 22.00 | 21.48 | 20.33 | 19.28 | 18.10 | 17.85 | 23.76 | 26.16 | NA |
| 4 | Bihar | 27.83 | 33.10 | 30.98 | 32.01 | 32.57 | 35.53 | 36.96 | 34.59 | 37.68 | 45.61 | 46.31 |
| 5 | Chhattisgarh | 18.10 | 19.15 | 18.42 | 19.32 | 20.01 | 22.48 | 20.05 | 20.05 | 20.97 | 22.69 | NA |
| 6 | Goa | 5.18 | 6.56 | 9.73 | 7.20 | 7.09 | 7.53 | 7.17 | 6.91 | 7.51 | 8.09 | NA |
| 7 | Gujarat | 19.45 | 15.37 | 18.08 | 16.69 | 15.71 | 17.10 | 17.06 | 14.67 | 16.08 | 17.31 | NA |
| 8 | Haryana | 23.55 | 22.35 | 21.57 | 20.06 | 19.26 | 19.20 | 19.63 | 18.88 | 18.98 | 20.61 | NA |
| 9 | Himachal Pradesh | 16.75 | 16.65 | 16.76 | 15.36 | 15.89 | 15.33 | 12.72 | 12.78 | 14.98 | 13.31 | 12.44 |
| 10 | Jammu & Kashmir # | 17.47 | 18.87 | 18.82 | 16.21 | 19.18 | 20.00 | 19.19 | 17.88 | 18.27 | 18.40 | 17.12 |
| 11 | Jharkhand | 16.05 | 15.86 | 16.49 | 20.00 | 16.84 | 19.04 | 18.95 | 17.07 | 16.80 | 18.79 | 20.13 |
| 12 | Karnataka | 13.68 | 15.31 | 14.72 | 13.52 | 12.63 | 13.85 | 12.74 | 13.56 | 15.24 | 16.40 | 14.10 |
| 13 | Kerala | 14.39 | 13.21 | 12.82 | 12.92 | 12.57 | 12.14 | 11.78 | 11.16 | 10.90 | 11.37 | 10.67 |
| 14 | Madhya Pradesh | 29.99 | 34.50 | 35.64 | 36.18 | 35.02 | 40.02 | 40.11 | 38.20 | 41.30 | 44.40 | 42.77 |
| 15 | Maharashtra | 13.11 | 12.58 | 13.09 | 11.17 | 10.51 | 12.35 | 11.31 | 10.20 | 11.35 | 13.17 | NA |
| 16 | Manipur | 19.77 | 21.65 | 22.02 | 22.41 | 20.89 | 20.54 | 26.90 | 27.61 | 25.01 | 23.77 | NA |
| 17 | Meghalaya | 14.95 | 15.56 | 15.77 | 18.60 | 20.65 | 21.31 | 20.29 | 19.91 | 19.54 | 20.68 | 20.24 |
| 18 | Mizoram | 20.12 | 18.95 | 18.74 | 31.49 | 31.41 | 30.87 | 26.51 | 27.18 | 30.63 | 36.87 | NA |
| 19 | Nagaland | 30.94 | 32.49 | 33.90 | 33.90 | 30.98 | 32.68 | 32.18 | 29.85 | 30.66 | 29.37 | NA |
| 20 | Odisha | 17.87 | 21.44 | 20.24 | 22.21 | 20.24 | 20.92 | 19.17 | 19.41 | 22.71 | 24.64 | 20.99 |
| 21 | Punjab | 30.80 | 29.82 | 29.52 | 28.86 | 28.71 | 29.23 | 29.20 | 29.14 | 28.84 | 31.20 | 29.83 |
| 22 | Rajasthan | 28.56 | 28.90 | 28.24 | 26.23 | 26.08 | 28.02 | 26.14 | 25.88 | 27.84 | 30.98 | 30.23 |
| 23 | Sikkim | 8.28 | 9.05 | 9.19 | 9.42 | 9.03 | 9.72 | 9.97 | 10.33 | 10.18 | 10.11 | 10.24 |
| 24 | Tamil Nadu | 12.66 | 10.74 | 12.22 | 13.15 | 12.30 | 11.57 | 12.18 | 11.73 | 12.31 | 13.56 | 12.89 |
| 25 | Telangana | 16.25 | 17.95 | 18.17 | 16.32 | 14.28 | 14.83 | 14.91 | 14.71 | 18.01 | 20.13 | 18.75 |
| 26 | Tripura | 27.20 | 26.64 | 28.07 | 28.82 | 32.68 | 32.71 | 31.00 | 32.07 | 34.18 | 38.21 | 37.33 |
| 27 | Uttar Pradesh | 26.87 | 27.42 | 26.88 | 25.84 | 25.77 | 24.76 | 24.64 | 24.38 | 24.49 | 26.86 | 26.15 |
| 28 | Uttarakhand | 12.28 | 12.42 | 11.32 | 10.71 | 9.95 | 9.42 | 9.57 | 9.33 | 10.03 | 11.20 | 11.04 |
| 29 | West Bengal | 23.49 | 24.17 | 25.78 | 24.37 | 24.52 | 23.72 | 23.72 | 22.78 | 22.30 | 22.22 | NA |
| 30 | A & N Islands | 14.79 | 13.77 | 14.36 | 13.81 | 13.82 | 12.30 | 13.24 | 12.93 | 12.15 | NA | NA |
| 31 | Chandigarh | 0.67 | 0.61 | 0.59 | 0.61 | 0.64 | 0.55 | 0.54 | 0.58 | 0.58 | NA | NA |
| 32 | Delhi | 0.94 | 0.75 | 0.67 | 0.57 | 0.51 | 0.47 | 0.49 | 0.47 | 0.44 | 0.39 | NA |
| 33 | Puducherry | 5.09 | 5.49 | 5.09 | 5.79 | 5.18 | 5.00 | 4.72 | 4.37 | 4.83 | 4.86 | 5.02 |

Source: National Statistical Office (NSO)

Note:

1. Data for Daman & Diu, Dadra & Nagar Haveli & Lakshadweep is not available.

NA :- Not Available

#: for the years 2019-20 and 2020-21 percentage share in total GSVA relates to UT of Jammu and Kashmir

*As per latest available estimates from respective State Governments (as on 28.02.2023)

1.5: Selected Economic and Social Indicators

| Indicators | 1970-71 | 1980-81 | 1990-91 | 2000-01 | 2010-11 | 2011-12 | 2012-13 | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 2020-21 | 2021-22 | 2022-23 | | |
|---|---------|---------|---------|---------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-----------------------|-------------------|-----------|-----------------------|----|----|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) | (14) | (15) | (16) | (17) | (18) | | |
| Macro Economic Indicators | | | | | | | | | | | | | | | | | | | |
| GDP ^a at current prices (₹ crore) | 44382 | 136838 | 531814 | 200743 | 7248860 | 8736329 | 9944013 | 11233522 | 12467959 | 13771874 | 15391669 | 17090042 | 18899668 | 20103593 [®] | 19829927* | 23471012* | 27203767 [#] | | |
| GDP ^a at constant prices (₹ crore) | 589787 | 798506 | 1347889 | 2348481 | 4918533 | 8736329 | 9213017 | 9801370 | 10527674 | 11369493 | 12308193 | 13144582 | 13992914 | 14534641 [®] | 13687118* | 14925840* | 15971090 [#] | | |
| Per capita Income ^b at constant prices (₹) | 10016 | 10712 | 14330 | 20418 | 36202 | 63462 | 65538 | 68572 | 72805 | 77659 | 83003 | 87586 | 92133 | 94490 [®] | 86054* | 92583* | 98118 [#] | | |
| Rate of Gross Capital Formation to GDP at current prices ^c (percentage) | 15.1 | 19.2 | 26.0 | 24.3 | | 36.5 | 39.0 | 38.7 | 33.8 | 33.5 | 32.1 | 32.0 | 33.9 | 33.8 | 30.4 [®] | 27.9* | 31.4* | NA | |
| Rate of Gross Domestic Savings to GDP at current prices ^c (percentage) | 14.3 | 17.8 | 22.9 | 23.7 | | 33.7 | 34.6 | 33.9 | 32.1 | 32.2 | 31.1 | 31.4 | 32.1 | 31.8 | 29.6 [®] | 28.8* | 30.12* | NA | |
| Index of Agricultural Production ^d | 85.9 | 102.1 | 148.4 | 165.7 | 121.0 | 124.3 | 124.0 | 129.8 | 124.0 | 120.8 | 132.8 | 139.4 | 138.1 | 145.5 | 154.1 | 155.2* | NA | | |
| Index of Industrial Production (IIP) ^e | 28.1 | 43.1 | 91.6 | 162.6 | 165.5 | 170.3 | 103.3 | 106.7 | 111.0 | 114.7 | 120.0 | 125.3 | 130.1 | 129.0 | 118.1 | 131.6 | 134.3 [®] | NA | |
| Wholesale Price Index (WPI) ^f | 14.3 | 36.8 | 73.7 | 155.7 | 143.3 | 156.1 | 106.9 | 112.5 | 113.9 | 109.7 | 111.6 | 114.9 | 119.8 | 121.8 | 123.4 | 139.4 | 153.5 [®] | NA | |
| Consumer Price Index for Industrial workers (CPI-IW) ^f | 38.0 | 81.0 | 193.0 | 444.0 | 180.0 | 195.0 | 215.0 | 236.0 | 251.0 | 265.0 | 276.0 | 284.4 | 299.9 | 323.0 | 333.0 | 124.0 | 130.4 [®] | NA | |
| Output | | | | | | | | | | | | | | | | | | | |
| Foodgrains Production (million tonnes) | 108.4 | 129.6 | 176.4 | 196.8 | 244.5 | 259.3 | 257.1 | 265.0 | 252.0 | 251.6 | 275.1 | 285.0 | 285.2 | 297.5 | 310.7 | 315.7** | NA | | |
| Coal and Lignite Production (million tonnes) | 76.3 | 119.0 | 225.5 | 332.6 | 570.4 | 582.3 | 602.9 | 610.0 | 657.4 | 683.0 | 703.1 | 722.7 | 773.0 | 772.9(P) | NA | NA | NA | NA | |
| Crude Oil Production (million tonnes) | 6.8 | 10.5 | 33.0 | 32.4 | 37.7 | 38.1 | 37.9 | 37.8 | 37.5 | 36.9 | 36.0 | 35.7 | 34.2 | 32.2 | 30.5 | NA | NA | NA | |
| Electricity Generated (utilities only) [billion KWH] | 56.0 | 121.0 | 264.0 | 500.0 | 844.8 | 922.5 | 964.5 | 1026.7 | 1105.0 | 1167.6 | 1235.4 | 1303.3 | 1371.76 | 1383.44 | 1373.2 | 1484.4 | NA | NA | NA |
| Foreign Trade | | | | | | | | | | | | | | | | | | | |
| Exports (₹ crore) | 1535 | 6711 | 32553 | 203571 | 1136964 | 1465959 | 1634318 | 1905011 | 1896348 | 1716384 | 1849434 | 1956515 | 2307726 | 2219854 | 2159043 | 3147021 | 2648132 [®] | NA | |
| (US \$ million) | 2031 | 8486 | 18143 | 44560 | 249816 | 305964 | 300401 | 314405 | 310338 | 262291 | 275852 | 303526 | 330078 | 313361 | 291808 | 422004 | 332763 [®] | NA | |
| Imports (₹ crore) | 1634 | 12549 | 43198 | 230873 | 1683467 | 2345463 | 2669162 | 2715421 | 2737087 | 2490306 | 2577675 | 3001033 | 3594675 | 3360954 | 2915958 | 4572775 | 4397382 [®] | NA | |
| (US \$ million) | 2162 | 15869 | 24075 | 50536 | 369769 | 489319 | 490737 | 450198 | 448033 | 381008 | 384357 | 465581 | 514078 | 474709 | 394436 | 613052.05 | 551704 [®] | NA | |
| Foreign exchange reserves ^g [excluding gold, SDRs and Reserve Tranche Position at IMF] (₹ crore) | 438 | 4822 | 4388 | 184482 | 1224883 | 130511 | 1412630 | 1660910 | 1985458 | 2219061 | 2244939 | 2597569 | 2665564 | 3333815 | 3924168 | 4094565 | 4119695 ^m | NA | |
| (US \$ million) | 584 | 5850 | 2236 | 39554 | 274330 | 260069 | 259726 | 276359 | 317324 | 336104 | 346319 | 399441.98 | 385356.86 | 442212.72 | 536693.39 | 540723.64 | 498022 ^m | NA | |
| Social Indicators | | | | | | | | | | | | | | | | | | | |
| Population (Million) ^h | 548.2 | 683.3 | 846.4 | 1028.7 | 1186.0 | 1220.0 | 1235.0 | 1251.0 | 1267.0 | 1283.0 | 1299.0 | 1314.0 | 1327.0 | 1341.0 | 1355.0 | 1369.0 | 1383.0 | NA | |
| Birth Rate (per 1000) | 36.9 | 33.9 | 29.5 | 25.4 | 21.8 ⁱ | 21.6 ⁱ | 21.4 ⁱ | 20.8 ⁱ | 20.4 ⁱ | 20.2 ⁱ | NA | 19.5 ⁱ | NA | NA | NA | NA | NA | NA | |
| Death Rate (per 1000) | 14.9 | 12.5 | 9.8 | 8.4 | 7.1 ⁱ | 7.0 ⁱ | 6.7 ⁱ | 6.5 ⁱ | 6.4 ⁱ | 6.3 ⁱ | NA | 6 ⁱ | NA | NA | NA | NA | NA | NA | |
| Life Expectancy at Birth (in Years) | 45.6 | 50.4 | 58.7 | 62.5 | 67.0 | 67.5 | 67.9 | 68.3 | 69.4 ^k | NA | NA | NA | NA | NA | |
| (a) Male | 46.4 | 50.9 | 58.6 | 61.6 | 65.4 | 65.8 | 66.4 | 66.9 | 68.2 ^k | NA | NA | NA | NA | NA | |
| (b) Female | 44.7 | 50.0 | 59.0 | 63.3 | 68.8 | 69.3 | 69.6 | 70.0 | 70.2 ^k | NA | NA | NA | NA | NA | |
| Education: Literacy Rate (%) ^j | 34.4 | 43.6 | 52.2 | 64.8 | 73.0 | NA | NA | NA | NA | NA | |
| (a) Male | 46.0 | 56.4 | 64.1 | 75.3 | 82.1 | NA | NA | NA | NA | NA | |
| (b) Female | 22.0 | 29.8 | 39.3 | 53.7 | 65.5 | NA | NA | NA | NA | NA | |

Source: Registrar General of India, Ministry of Finance, Department of Commerce, National Statistical Office and RBI.

Note: @: Third Revised Estimates; *: Second Revised Estimates; ^: First Revised Estimates; #: Second Advance Estimates (As on 28.02.2023)

** As per 4th Advance Estimates

P-Provisional NA- Not Available

&: Calculated from April-October*: Calculated from April-November

a: GDP estimates prior to 2011-12 are at factor cost based on 2004-05 series. Estimates from 2011-12 onwards are based on 2011-12 series
b: Per capita Income prior to 2011-12 are based on constant (2004-05) prices and from 2011-12 onwards are based on constant (2011-12) prices
c: Figures upto 2010-11 are percentages of GDP at market prices (2004-05 series) and from 2011-12 onwards are percentage of GDP estimates based on 2011-12 series

d: Base year for data till 2000-01 is Triennium ending (T.E.) 1981-82 and for data from 2010-11 onwards is T.E. 2007-08

e: IIP and WPI from 2012-13 onwards are as per Base Year: 2011-12=100 and earlier data is based on old base years.

f: Figures from 201-22 onwards are based on Base Year: 2016=100 and earlier data is based on old base years.

g: As on end-March.

h: Relates to mid-financial year (as on October 1) based on estimated population figures of CSO

i: Estimates from Sample Registration System (SRS) Statistical Report, Office of RGI.

j: The figures for 1951 1961 and 1971 census relate to population aged 5 years and above and those for 1981, 1991, 2001 and 2011 to population aged 7 years and above.

k: Figures are for 2014-18 as given by RGI.

l: Provisional figures for April to December

m: figures upto December 2022

&: Agricultural crops as per 4th Advance Estimates & Horticulture crops as per 3rd Advance Estimates

1.6: Disaggregated Outlay and Expenditure on Developmental Heads by Ministry of Agriculture & Farmers Welfare

(₹ Crore)

| S.No. | Department | Actual 2019-20 | Budget 2020-21 | Revised 2020-21 | Actual 2020-21 | Budget 2021-22 | Revised 2021-22 | Actual 2021-22 | Budget 2022-23 | Revised 2022-23 | Budget 2023-24 |
|---|------------|-------------------|-------------------|--------------------|-------------------|-------------------|--------------------|-------------------|-------------------|--------------------|-------------------|
| (1) | (2) | (3) | (7) | (8) | (6) | (7) | (8) | (9) | | | |
| A. Department of Agriculture and Farmers Welfare (DA&FW) | | | | | | | | | | | |
| 1 Crop Husbandry | | 66368.90 | 87361.07 | 76559.13 | 79493.58 | 78413.49 | 84017.08 | 85440.60 | 80137.34 | 69528.28 | 71378.94 |
| 2 Soil and Water Conservation | | 26.23 | 30.34 | 27.80 | 26.25 | 28.30 | 29.35 | 26.17 | 30.10 | 33.87 | 36.60 |
| 3 Agricultural Financial Institutions | | 16128.24 | 19098.22 | 18014.58 | 17789.72 | 11679.14 | 14009.38 | 21476.93 | 17612.14 | 20112.14 | 21050.00 |
| 4 Co-operation | | 193.97 | 365.50 | 320.16 | 379.15 | 343.57 | 367.30 | 371.97 | - | - | - |
| 5 Other Agricultural Programmes | | 300.82 | 1001.35 | 620.60 | 529.58 | 1089.90 | 524.27 | 642.56 | 2204.30 | 2270.01 | 2498.66 |
| 6 Secretariat-Economic Services | | 132.70 | 147.12 | 133.67 | 123.39 | 147.28 | 154.45 | 141.89 | 163.40 | 168.23 | 235.89 |
| 7 Capital Outlay on Crop Husbandry | | 12.65 | 49.32 | 58.34 | 21.80 | 54.50 | 35.05 | 11.46 | 37.75 | 49.83 | 37.02 |
| 8 Capital Outlay on Other Agricultural Programmes | | 1.00 | 1.00 | 1.00 | - | 1.50 | 1.50 | 1.43 | 1.50 | 1.50 | 1.50 |
| 9 Capital Outlay on other General Economic Services | | - | - | - | - | - | - | - | - | - | 3.90 |
| 10 North-Eastern Areas | | - | 13380.98 | 11619.90 | - | 12242.70 | 11731.80 | - | 12332.60 | 10949.32 | 11552.35 |
| 11 Grants-in-aid to State Governments | | 11037.35 | 12817.72 | 9236.78 | 9804.03 | 12667.66 | 7178.28 | 6267.98 | 11286.04 | 7027.67 | 8326.57 |
| 12 Grants-in-aid to Union Territory Governments | | 49.67 | 147.15 | 165.96 | 105.33 | 349.53 | 245.78 | 86.57 | 194.83 | 113.68 | 410.36 |
| 13 Capital Outlay on North-Eastern Areas | | - | - | - | - | - | - | - | - | - | - |
| Total (DA&FW) | | 94251.62 | 134399.77 | 116757.92 | 108272.83 | 123017.57 | 118294.21 | 114467.56 | 124000.00 | 110254.53 | 115531.79 |
| B. Department of Agricultural Research and Education (DARE) | | | | | | | | | | | |
| 1 Agricultural Research and Education | | 7517.30 | 7820.10 | 7258.34 | 7547.81 | 7857.70 | 7881.35 | 8362.05 | 8013.39 | 8151.94 | 8941.93 |
| 2 Secretariat-Economic Services | | 6.07 | 7.55 | 6.40 | 5.96 | 7.32 | 7.07 | 5.96 | 32.65 | 37.37 | 25.87 |
| 3 Capital Outlay on other General Economic Services | | - | - | - | - | - | - | - | - | - | 10.41 |
| 4 North-Eastern Areas | | - | 534.93 | 497.64 | - | 648.60 | 625.20 | - | 467.58 | 469.58 | 525.79 |
| Total (DARE) | | 7523.37 | 8362.58 | 7762.38 | 7553.77 | 8513.62 | 8513.62 | 8368.01 | 8513.62 | 8658.89 | 9504.00 |

Source: Budget Documents, Ministry of Finance

Notes:

- Actual Expenditure and Budget Allocations are net of recoveries
- Vide Cabinet Secretariat's Notification No.S.O. 762(E) dated 05.02.2019 a new Ministry namely, Ministry of Fisheries, Animal Husbandry & Dairying has been created by carving out from the erstwhile D/o Animal Husbandry, Dairying and Fisheries under M/o Agriculture & Farmers Welfare.

1.7(a): Gross Capital Formation (GCF) in Agriculture & Allied sector at Current Prices

| Year | GCF in Agriculture & Allied sector (` Crore) | | | GCF of Economy (by industry of use) (` Crore) | | | Share of GCF in Agriculture & Allied sector in GCF of Economy (%) | | |
|----------|---|---------|--------|--|---------|---------|--|---------|-------|
| | Public | Private | Total | Public | Private | Total | Public | Private | Total |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) |
| 2011-12 | 35696 | 238175 | 273870 | 658358 | 2547358 | 3205716 | 5.4 | 9.3 | 8.5 |
| 2012-13 | 39743 | 233747 | 273490 | 718648 | 2820849 | 3539498 | 5.5 | 8.3 | 7.7 |
| 2013-14 | 40827 | 290009 | 330836 | 794931 | 2865311 | 3660242 | 5.1 | 10.1 | 9.0 |
| 2014-15 | 47319 | 284545 | 331863 | 884470 | 3178620 | 4063089 | 5.3 | 9.0 | 8.2 |
| 2015-16 | 56167 | 242388 | 298555 | 1043697 | 3175873 | 4219570 | 5.4 | 7.6 | 7.1 |
| 2016-17 | 66895 | 281529 | 348424 | 1101593 | 3375162 | 4476754 | 6.1 | 8.3 | 7.8 |
| 2017-18 | 66916 | 295790 | 362706 | 1169731 | 3883450 | 5053181 | 5.7 | 7.6 | 7.2 |
| 2018-19 | 80077 | 331357 | 411434 | 1378583 | 4508074 | 5886657 | 5.8 | 7.4 | 7.0 |
| 2019-20* | - | - | 432466 | - | - | 5855616 | - | - | 7.4 |
| 2020-21# | - | - | 524873 | - | - | 5430096 | - | - | 9.7 |
| 2021-22@ | - | - | 557570 | - | - | 6949828 | - | - | 8.0 |

Source: National Statistics Office (NSO)

*:3rd Revised Estimates, #:2nd Revised Estimates, @:1st Revised Estimates

Note : 1. GCF of economy (Public Sector) is the sum of GCF of Public Non-financial corporations, Public Financial Corporations and General Households

1.7(b): Gross Capital Formation (GCF) in Agriculture & Allied sector at Constant (2011-12) Prices

| Year | GCF in Agriculture & Allied sector (` Crore) | | | GCF of Economy (by industry of use) (` Crore) | | | Share of GCF in Agriculture & Allied sector in GCF of Economy (%) | | |
|----------|---|---------|--------|--|---------|---------|--|---------|-------|
| | Public | Private | Total | Public | Private | Total | Public | Private | Total |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) |
| 2011-12 | 35696 | 238175 | 273870 | 658358 | 2547358 | 3205716 | 5.4 | 9.3 | 8.5 |
| 2012-13 | 36019 | 215075 | 251094 | 674878 | 2672444 | 3347322 | 5.3 | 8.0 | 7.5 |
| 2013-14 | 33925 | 250499 | 284424 | 716140 | 2608543 | 3324683 | 4.7 | 9.6 | 8.6 |
| 2014-15 | 37172 | 235491 | 272663 | 774388 | 2778459 | 3552847 | 4.8 | 8.5 | 7.7 |
| 2015-16 | 42522 | 195127 | 237648 | 923710 | 2808030 | 3731740 | 4.6 | 6.9 | 6.4 |
| 2016-17 | 47767 | 219386 | 267153 | 965680 | 2944527 | 3910207 | 4.9 | 7.5 | 6.8 |
| 2017-18 | 46032 | 226290 | 272321 | 976723 | 3312793 | 4289515 | 4.7 | 6.8 | 6.3 |
| 2018-19 | 53493 | 243138 | 296631 | 1102348 | 3700932 | 4803280 | 4.9 | 6.6 | 6.2 |
| 2019-20* | - | - | 302808 | - | - | 4701116 | - | - | 6.4 |
| 2020-21# | - | - | 350365 | - | - | 4271450 | - | - | 8.2 |
| 2021-22@ | - | - | 352557 | - | - | 5002935 | - | - | 7.0 |

Source: National Statistics Office (NSO)

*:3rd Revised Estimates, #:2nd Revised Estimates, @:1st Revised Estimates

1.8(a): Share of GCF in Agriculture and Allied sector in GVA of Economy at Current Prices

| Year | GCF in Agriculture & Allied sector (` Crore) | | | GVA of Economy (` Crore) | Share of GCF in Agriculture & Allied sector in GVA of Economy (%) | | |
|----------|---|---------|--------|--------------------------------|--|---------|-------|
| | Public | Private | Total | | Public | Private | Total |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
| 2011-12 | 35696 | 238175 | 273870 | 8106946 | 0.44 | 2.94 | 3.38 |
| 2012-13 | 39743 | 233747 | 273490 | 9202692 | 0.43 | 2.54 | 2.97 |
| 2013-14 | 40827 | 290009 | 330836 | 10363153 | 0.39 | 2.80 | 3.19 |
| 2014-15 | 47319 | 284545 | 331863 | 11504279 | 0.41 | 2.47 | 2.88 |
| 2015-16 | 56167 | 242388 | 298555 | 12574499 | 0.45 | 1.93 | 2.37 |
| 2016-17 | 66895 | 281529 | 348424 | 13965200 | 0.48 | 2.02 | 2.49 |
| 2017-18 | 66916 | 295790 | 362706 | 15505665 | 0.43 | 1.91 | 2.34 |
| 2018-19 | 80077 | 331357 | 411434 | 17175128 | 0.47 | 1.93 | 2.40 |
| 2019-20* | - | - | 432466 | 18381117 | - | - | 2.35 |
| 2020-21# | - | - | 524873 | 18188780 | - | - | 2.89 |
| 2021-22@ | - | - | 557570 | 21438883 | - | - | 2.60 |

Source: National Statistics Office (NSO)

*:3rd Revised Estimates, #:2nd Revised Estimates, @:1st Revised Estimates

1.8(b): Share of GCF in Agriculture and Allied sector in GVA of Economy at Constant (2011-12) Prices

| Year | GCF in Agriculture & Allied sector (` Crore) | | | GVA of Economy (` Crore) | Share of GCF in Agriculture & Allied sector in GVA of Economy (%) | | |
|----------|---|---------|--------|--------------------------------|--|---------|-------|
| | Public | Private | Total | | Public | Private | Total |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
| 2011-12 | 35696 | 238175 | 273870 | 8106946 | 0.44 | 2.94 | 3.38 |
| 2012-13 | 36019 | 215075 | 251094 | 8546275 | 0.42 | 2.52 | 2.94 |
| 2013-14 | 33925 | 250499 | 284424 | 9063649 | 0.37 | 2.76 | 3.14 |
| 2014-15 | 37172 | 235491 | 272663 | 9712133 | 0.38 | 2.42 | 2.81 |
| 2015-16 | 42522 | 195127 | 237648 | 10491870 | 0.41 | 1.86 | 2.27 |
| 2016-17 | 47767 | 219386 | 267153 | 11328285 | 0.42 | 1.94 | 2.36 |
| 2017-18 | 46032 | 226290 | 272321 | 12034171 | 0.38 | 1.88 | 2.26 |
| 2018-19 | 53493 | 243138 | 296631 | 12733798 | 0.42 | 1.91 | 2.33 |
| 2019-20* | - | - | 302808 | 13236100 | - | - | 2.29 |
| 2020-21# | - | - | 350365 | 12681482 | - | - | 2.76 |
| 2021-22@ | - | - | 352557 | 13798025 | - | - | 2.56 |

Source: National Statistics Office (NSO)

*:3rd Revised Estimates, #:2nd Revised Estimates, @:1st Revised Estimates

1.9: Share of GCF in Agriculture & Allied sector in GVA from Agriculture & Allied sector

(Figures in Percentage)

| Year | At Constant (2011-12) Prices | | | At Current Prices | | |
|----------|------------------------------|---------|-------|-------------------|---------|-------|
| | Public | Private | Total | Public | Private | Total |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| 2011-12 | 2.4 | 15.9 | 18.2 | 2.4 | 15.9 | 18.2 |
| 2012-13 | 2.4 | 14.1 | 16.5 | 2.4 | 14.0 | 16.3 |
| 2013-14 | 2.1 | 15.6 | 17.7 | 2.1 | 15.1 | 17.2 |
| 2014-15 | 2.3 | 14.7 | 17.0 | 2.3 | 13.6 | 15.9 |
| 2015-16 | 2.6 | 12.1 | 14.7 | 2.5 | 10.9 | 13.4 |
| 2016-17 | 2.8 | 12.7 | 15.5 | 2.7 | 11.2 | 13.8 |
| 2017-18 | 2.5 | 12.3 | 14.8 | 2.4 | 10.5 | 12.8 |
| 2018-19 | 2.9 | 13.1 | 15.8 | 2.6 | 10.9 | 13.6 |
| 2019-20* | - | - | 15.2 | - | - | 12.8 |
| 2020-21# | - | - | 16.9 | - | - | 14.2 |
| 2021-22@ | - | - | 16.4 | - | - | 13.7 |

Source: National Statistics Office (NSO)

*:3rd Revised Estimates, #:2nd Revised Estimates, @:1st Revised Estimates

2

Production, Trade & Prices of Commodities

2.1: Normal Estimates (Average of 2016-17 to 2020-21) of Area, Production and Yield of Major Crops in India

| Group of Crops (1) | Crops (2) | Season (3) | Area | Production | Yield |
|-------------------------------|-----------------------------------|---------------|-------------------------|-----------------------------|----------------------|
| | | | Area - Million Hectares | Production - Million Tonnes | Yield - Kg./ Hectare |
| | | | (4) | (5) | (6) |
| I. Foodgrains | Rice | Kharif | 39.54 | 99.44 | 2515 |
| | | Rabi | 4.35 | 15.01 | 3448 |
| | | Total | 43.90 | 114.45 | 2607 |
| | Wheat | Rabi | 30.28 | 102.46 | 3384 |
| | Jowar | Kharif | 1.91 | 1.92 | 1005 |
| | | Rabi | 2.98 | 2.49 | 833 |
| | | Total | 4.89 | 4.40 | 900 |
| | Bajra | Kharif | 7.40 | 9.49 | 1283 |
| | Maize | Kharif | 7.54 | 19.47 | 2582 |
| | | Rabi | 1.86 | 8.31 | 4463 |
| | | Total | 9.40 | 27.78 | 2955 |
| | Total Nutri/Coarse Cereals | Kharif | 18.39 | 32.87 | 1787 |
| | | Rabi | 5.47 | 12.52 | 2290 |
| | | Total | 23.86 | 45.39 | 1902 |
| | Tur | Kharif | 4.71 | 4.09 | 868 |
| | Gram | Rabi | 9.86 | 10.44 | 1059 |
| | Total Pulses | Kharif | 14.17 | 8.73 | 616 |
| | | Rabi | 14.94 | 14.69 | 983 |
| | | Total | 29.10 | 23.41 | 805 |
| | Total Foodgrains | Kharif | 72.10 | 141.03 | 1956 |
| | | Rabi | 55.03 | 144.68 | 2629 |
| | | Total | 127.13 | 285.71 | 2247 |
| II . Oilseeds | Groundnut | Total | 4.95 | 8.35 | 1688 |
| | Rapeseed & Mustard | Rabi | 6.26 | 8.68 | 1387 |
| | Soyabean | Kharif | 11.21 | 12.15 | 1084 |
| | Sunflower | Total | 0.29 | 0.23 | 781 |
| | Nine Oilseeds | Total | 25.65 | 31.87 | 1242 |
| III . Other Cash Crops | Sugarcane | Total | 4.71 | 365.47 | 77609 |
| | Cotton @ | Total | 12.38 | 32.37 | 445 |
| | Jute & Mesta\$ | Total | 0.72 | 10.17 | 2540 |

Source : E&S Division, DA&FW

@ : Production in million bales of 170 kg. each.

\$: Production in million bales of 180 kg. each.

2.2: Season-wise Area, Production and Yield of Foodgrains

A - Area in Million Hectares
 P - Production in Million Tonnes
 Y - Yield in Kg./Hectare

| Year | Kharif | | | Rabi | | | Total | | |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| | A (1) | P (2) | Y (3) | A (5) | P (6) | Y (7) | A (8) | P (9) | Y (10) |
| 1966-67 | 78.21 | 48.89 | 625 | 37.09 | 25.34 | 683 | 115.30 | 74.23 | 644 |
| 1967-68 | 81.49 | 60.76 | 746 | 39.93 | 34.29 | 859 | 121.42 | 95.05 | 783 |
| 1968-69 | 80.40 | 59.57 | 741 | 40.03 | 34.44 | 860 | 120.43 | 94.01 | 781 |
| 1969-70 | 82.30 | 62.35 | 758 | 41.27 | 37.15 | 900 | 123.57 | 99.50 | 805 |
| 1970-71 | 82.36 | 68.92 | 837 | 41.96 | 39.50 | 941 | 124.32 | 108.42 | 872 |
| 1971-72 | 79.22 | 62.99 | 795 | 43.40 | 42.18 | 972 | 122.62 | 105.17 | 858 |
| 1972-73 | 78.34 | 58.64 | 749 | 40.94 | 38.39 | 938 | 119.28 | 97.03 | 813 |
| 1973-74 | 84.12 | 67.84 | 806 | 42.42 | 36.83 | 868 | 126.54 | 104.67 | 827 |
| 1974-75 | 79.74 | 59.10 | 741 | 41.34 | 40.73 | 985 | 121.08 | 99.83 | 824 |
| 1975-76 | 83.15 | 73.89 | 889 | 45.03 | 47.14 | 1047 | 128.18 | 121.03 | 944 |
| 1976-77 | 81.18 | 66.53 | 820 | 43.18 | 44.64 | 1034 | 124.36 | 111.17 | 894 |
| 1977-78 | 82.88 | 77.72 | 938 | 44.64 | 48.69 | 1091 | 127.52 | 126.41 | 991 |
| 1978-79 | 82.85 | 78.08 | 942 | 46.16 | 53.82 | 1166 | 129.01 | 131.90 | 1022 |
| 1979-80 | 80.79 | 63.25 | 783 | 44.42 | 46.45 | 1046 | 125.21 | 109.70 | 876 |
| 1980-81 | 83.21 | 77.65 | 933 | 43.46 | 51.94 | 1195 | 126.67 | 129.59 | 1023 |
| 1981-82 | 83.93 | 79.38 | 946 | 45.21 | 53.92 | 1193 | 129.14 | 133.30 | 1032 |
| 1982-83 | 79.08 | 69.90 | 884 | 46.02 | 59.62 | 1296 | 125.10 | 129.52 | 1035 |
| 1983-84 | 84.14 | 89.23 | 1060 | 47.02 | 63.14 | 1343 | 131.16 | 152.37 | 1162 |
| 1984-85 | 81.18 | 84.52 | 1041 | 45.49 | 61.02 | 1341 | 126.67 | 145.54 | 1149 |
| 1985-86 | 81.80 | 85.25 | 1042 | 46.22 | 65.19 | 1410 | 128.02 | 150.44 | 1175 |
| 1986-87 | 81.46 | 80.20 | 985 | 45.74 | 63.22 | 1382 | 127.20 | 143.42 | 1128 |
| 1987-88 | 74.89 | 74.56 | 996 | 44.80 | 65.79 | 1469 | 119.69 | 140.35 | 1173 |
| 1988-89 | 82.03 | 95.64 | 1166 | 45.64 | 74.28 | 1628 | 127.67 | 169.92 | 1331 |
| 1989-90 | 81.40 | 100.99 | 1241 | 45.37 | 70.05 | 1544 | 126.77 | 171.04 | 1349 |
| 1990-91 | 80.78 | 99.44 | 1231 | 47.06 | 76.95 | 1635 | 127.84 | 176.39 | 1380 |
| 1991-92 | 78.02 | 91.59 | 1174 | 43.85 | 76.79 | 1751 | 121.87 | 168.38 | 1382 |
| 1992-93 | 77.92 | 101.47 | 1302 | 45.23 | 78.01 | 1725 | 123.15 | 179.48 | 1457 |
| 1993-94 | 75.81 | 100.40 | 1324 | 46.94 | 83.86 | 1787 | 122.75 | 184.26 | 1501 |
| 1994-95 | 75.19 | 101.09 | 1344 | 48.67 | 90.41 | 1858 | 123.86 | 191.50 | 1546 |
| 1995-96 | 73.60 | 95.12 | 1292 | 47.42 | 85.30 | 1799 | 121.02 | 180.42 | 1491 |
| 1996-97 | 75.34 | 103.82 | 1379 | 48.24 | 95.52 | 1980 | 123.58 | 199.34 | 1613 |
| 1997-98 | 74.37 | 101.58 | 1370 | 49.70 | 90.68 | 1825 | 124.07 | 192.26 | 1550 |
| 1998-99 | 73.99 | 102.91 | 1391 | 51.18 | 100.69 | 1967 | 125.17 | 203.60 | 1627 |
| 1999-00 | 73.24 | 105.51 | 1441 | 49.87 | 104.29 | 2091 | 123.11 | 209.80 | 1704 |
| 2000-01 | 75.22 | 102.09 | 1357 | 45.83 | 94.73 | 2067 | 121.05 | 196.81 | 1626 |
| 2001-02 | 74.23 | 112.07 | 1510 | 48.55 | 100.78 | 2076 | 122.78 | 212.85 | 1734 |
| 2002-03 | 68.56 | 87.22 | 1272 | 45.30 | 87.55 | 1933 | 113.86 | 174.77 | 1535 |
| 2003-04 | 75.44 | 117.00 | 1551 | 48.01 | 96.19 | 2004 | 123.45 | 213.19 | 1727 |
| 2004-05 | 72.26 | 103.31 | 1430 | 47.82 | 95.05 | 2004 | 120.08 | 198.36 | 1652 |
| 2005-06 | 72.72 | 109.87 | 1511 | 48.88 | 98.73 | 2020 | 121.60 | 208.60 | 1715 |
| 2006-07 | 72.67 | 110.58 | 1522 | 51.04 | 106.71 | 2091 | 123.71 | 217.28 | 1756 |
| 2007-08 | 73.58 | 121.00 | 1644 | 50.49 | 109.77 | 2174 | 124.07 | 230.78 | 1860 |
| 2008-09 | 71.45 | 118.18 | 1654 | 51.39 | 116.28 | 2263 | 122.85 | 234.47 | 1909 |
| 2009-10 | 69.51 | 104.00 | 1496 | 51.83 | 114.11 | 2202 | 121.34 | 218.11 | 1798 |
| 2010-11 | 72.42 | 120.90 | 1669 | 54.25 | 123.60 | 2278 | 126.67 | 244.50 | 1930 |
| 2011-12 | 72.08 | 131.27 | 1821 | 52.67 | 128.01 | 2430 | 124.75 | 259.29 | 2078 |
| 2012-13 | 67.69 | 128.07 | 1892 | 53.09 | 129.06 | 2431 | 120.78 | 257.13 | 2129 |
| 2013-14 | 69.05 | 128.69 | 1864 | 55.99 | 136.35 | 2435 | 125.04 | 265.04 | 2120 |
| 2014-15 | 68.77 | 128.06 | 1862 | 55.53 | 123.96 | 2232 | 124.30 | 252.02 | 2028 |
| 2015-16 | 69.20 | 125.09 | 1808 | 54.01 | 126.45 | 2341 | 123.22 | 251.54 | 2041 |
| 2016-17 | 73.20 | 138.33 | 1890 | 56.03 | 136.78 | 2441 | 129.23 | 275.11 | 2129 |
| 2017-18 | 72.00 | 140.47 | 1951 | 55.53 | 144.55 | 2603 | 127.52 | 285.01 | 2235 |
| 2018-19 | 72.33 | 141.52 | 1957 | 52.45 | 143.69 | 2740 | 124.78 | 285.21 | 2286 |
| 2019-20 | 70.86 | 143.81 | 2029 | 56.13 | 153.69 | 2738 | 126.99 | 297.50 | 2343 |
| 2020-21 | 72.44 | 150.58 | 2079 | 57.35 | 160.17 | 2793 | 129.80 | 310.74 | 2394 |
| 2021-22* | 72.99 | 156.04 | 2138 | 57.54 | 159.68 | 2775 | 130.53 | 315.72 | 2419 |

Source: E&S Division, DA&FW

* Fourth Advance Estimates.

2.3(a): Foodgrains: All-India Area, Production and Yield alongwith coverage under Irrigation

| Year | Area | Production | Yield | Area - Million Hectares |
|----------|--------|------------|-------|-----------------------------|
| | | | | Production - Million Tonnes |
| (1) | (2) | (3) | (4) | Yield - Kg./Hectare |
| | | | | Area Under Irrigation(%) |
| 1950-51 | 97.32 | 50.82 | 522 | 18.10 |
| 1951-52 | 96.96 | 51.99 | 536 | 18.41 |
| 1952-53 | 102.09 | 59.20 | 580 | 18.09 |
| 1953-54 | 109.07 | 69.82 | 640 | 18.13 |
| 1954-55 | 107.86 | 68.03 | 631 | 18.42 |
| 1955-56 | 110.56 | 66.85 | 605 | 18.53 |
| 1956-57 | 111.14 | 69.86 | 629 | 18.15 |
| 1957-58 | 109.48 | 64.31 | 587 | 19.28 |
| 1958-59 | 114.76 | 77.14 | 672 | 18.69 |
| 1959-60 | 115.82 | 76.67 | 662 | 18.77 |
| 1960-61 | 115.58 | 82.02 | 710 | 19.09 |
| 1961-62 | 117.23 | 82.71 | 706 | 19.14 |
| 1962-63 | 117.84 | 80.15 | 680 | 19.80 |
| 1963-64 | 117.42 | 80.64 | 687 | 19.83 |
| 1964-65 | 118.11 | 89.36 | 757 | 20.22 |
| 1965-66 | 115.10 | 72.35 | 629 | 20.92 |
| 1966-67 | 115.30 | 74.23 | 644 | 22.21 |
| 1967-68 | 121.42 | 95.05 | 783 | 21.58 |
| 1968-69 | 120.43 | 94.01 | 781 | 23.55 |
| 1969-70 | 123.57 | 99.50 | 805 | 23.70 |
| 1970-71 | 124.32 | 108.42 | 872 | 24.11 |
| 1971-72 | 122.62 | 105.17 | 858 | 24.49 |
| 1972-73 | 119.28 | 97.03 | 813 | 25.35 |
| 1973-74 | 126.54 | 104.67 | 827 | 24.47 |
| 1974-75 | 121.08 | 99.83 | 824 | 26.52 |
| 1975-76 | 128.18 | 121.03 | 944 | 26.52 |
| 1976-77 | 124.36 | 111.17 | 894 | 27.36 |
| 1977-78 | 127.52 | 126.41 | 991 | 27.72 |
| 1978-79 | 129.01 | 131.90 | 1022 | 28.79 |
| 1979-80 | 125.21 | 109.70 | 876 | 30.35 |
| 1980-81 | 126.67 | 129.59 | 1023 | 29.66 |
| 1981-82 | 129.14 | 133.30 | 1032 | 29.59 |
| 1982-83 | 125.10 | 129.52 | 1035 | 30.83 |
| 1983-84 | 131.16 | 152.37 | 1162 | 30.93 |
| 1984-85 | 126.67 | 145.54 | 1149 | 31.88 |
| 1985-86 | 128.02 | 150.44 | 1175 | 31.38 |
| 1986-87 | 127.20 | 143.42 | 1128 | 32.64 |
| 1987-88 | 119.69 | 140.35 | 1173 | 33.48 |
| 1988-89 | 127.67 | 169.92 | 1331 | 34.42 |
| 1989-90 | 126.77 | 171.04 | 1349 | 34.99 |
| 1990-91 | 127.84 | 176.39 | 1380 | 35.07 |
| 1991-92 | 121.87 | 168.38 | 1382 | 37.37 |
| 1992-93 | 123.15 | 179.48 | 1457 | 37.42 |
| 1993-94 | 122.75 | 184.26 | 1501 | 38.66 |
| 1994-95 | 123.86 | 191.50 | 1546 | 39.61 |
| 1995-96 | 121.01 | 180.42 | 1491 | 40.13 |
| 1996-97 | 123.58 | 199.34 | 1614 | 41.71 |
| 1997-98 | 124.07 | 192.26 | 1552 | 41.71 |
| 1998-99 | 125.17 | 203.61 | 1627 | 43.31 |
| 1999-00 | 123.10 | 209.80 | 1704 | 44.63 |
| 2000-01 | 121.05 | 196.81 | 1626 | 43.70 |
| 2001-02 | 122.78 | 212.85 | 1734 | 43.58 |
| 2002-03 | 113.86 | 174.77 | 1535 | 43.42 |
| 2003-04 | 123.45 | 213.19 | 1727 | 42.60 |
| 2004-05 | 120.08 | 198.36 | 1652 | 44.59 |
| 2005-06 | 121.60 | 208.60 | 1715 | 45.70 |
| 2006-07 | 123.71 | 217.28 | 1756 | 47.18 |
| 2007-08 | 124.07 | 230.78 | 1860 | 47.28 |
| 2008-09 | 122.83 | 234.47 | 1909 | 48.47 |
| 2009-10 | 121.33 | 218.11 | 1798 | 47.84 |
| 2010-11 | 126.67 | 244.49 | 1930 | 48.15 |
| 2011-12 | 124.75 | 259.29 | 2078 | 49.93 |
| 2012-13 | 120.78 | 257.13 | 2129 | 51.43 |
| 2013-14 | 125.05 | 265.05 | 2120 | 52.01 |
| 2014-15 | 124.30 | 252.03 | 2028 | 53.51 |
| 2015-16 | 123.22 | 251.54 | 2041 | 53.01 |
| 2016-17 | 129.23 | 275.11 | 2129 | 52.44 |
| 2017-18 | 127.52 | 285.01 | 2235 | 53.38 |
| 2018-19 | 124.78 | 285.21 | 2286 | 54.71 |
| 2019-20 | 126.99 | 297.50 | 2343 | 56.96 |
| 2020-21 | 129.80 | 310.74 | 2394 | - |
| 2021-22* | 130.53 | 315.72 | 2419 | - |

Source : E&S Division, DA&FW

* 4th Advance Estimates.

**2.3 (b): Foodgrains: Area, Production and Yield during 2020-21 and 2021-22 in major Producing States
alongwith coverage under Irrigation**

| State | 2021-22# | | | | | 2020-21 | | | | | Area Under Irrigation(%) 2019-20* | |
|------------------|---------------|------------------|---------------|------------------|-------------|---------------|------------------|---------------|------------------|-------------|---|--|
| | Area | % to All - India | Production | % to All - India | Yield | Area | % to All - India | Production | % to All - India | Yield | | |
| | | | | | | | | | | | | |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | |
| Uttar Pradesh | 19.55 | 14.98 | 56.11 | 17.77 | 2870 | 19.93 | 15.36 | 58.11 | 18.70 | 2915 | 84.89 | |
| Madhya Pradesh | 16.17 | 12.39 | 39.05 | 12.37 | 2415 | 15.01 | 11.57 | 32.84 | 10.57 | 2188 | 67.06 | |
| Punjab | 6.67 | 5.11 | 28.21 | 8.94 | 4233 | 6.60 | 5.09 | 30.42 | 9.79 | 4606 | 98.78 | |
| Rajasthan | 14.71 | 11.27 | 21.05 | 6.67 | 1431 | 15.56 | 11.99 | 24.28 | 7.81 | 1561 | 34.39 | |
| West Bengal | 6.64 | 5.09 | 20.50 | 6.49 | 3088 | 6.61 | 5.09 | 20.00 | 6.44 | 3025 | 53.74 | |
| Maharashtra | 11.67 | 8.94 | 17.14 | 5.43 | 1469 | 11.35 | 8.74 | 15.77 | 5.07 | 1390 | 19.09 | |
| Haryana | 4.23 | 3.24 | 16.33 | 5.17 | 3864 | 4.60 | 3.54 | 18.31 | 5.89 | 3985 | 94.99 | |
| Bihar | 6.45 | 4.94 | 16.19 | 5.13 | 2511 | 6.36 | 4.90 | 15.38 | 4.95 | 2419 | 75.19 | |
| Telengana | 4.73 | 3.63 | 15.10 | 4.78 | 3189 | 4.15 | 3.19 | 12.75 | 4.10 | 3075 | 81.82 | |
| Karnataka | 7.99 | 6.12 | 13.81 | 4.37 | 1728 | 8.24 | 6.34 | 14.55 | 4.68 | 1767 | 27.40 | |
| Tamilnadu | 3.96 | 3.04 | 12.05 | 3.82 | 3040 | 3.82 | 2.94 | 10.82 | 3.48 | 2834 | 56.19 | |
| Andhra Pradesh | 3.97 | 3.04 | 11.27 | 3.57 | 2841 | 4.07 | 3.14 | 11.30 | 3.64 | 2773 | 63.39 | |
| Gujarat | 4.59 | 3.52 | 10.06 | 3.19 | 2189 | 4.23 | 3.26 | 8.97 | 2.89 | 2121 | 67.62 | |
| Odisha | 4.97 | 3.81 | 9.95 | 3.15 | 2001 | 4.98 | 3.84 | 9.52 | 3.06 | 1913 | 28.90 | |
| Chhattisgarh | 4.76 | 3.65 | 8.90 | 2.82 | 1869 | 4.80 | 3.70 | 8.23 | 2.65 | 1712 | 35.35 | |
| Assam | 2.57 | 1.97 | 5.54 | 1.75 | 2154 | 2.56 | 1.97 | 5.49 | 1.77 | 2145 | 17.25 | |
| Jharkhand | 2.83 | 2.17 | 4.98 | 1.58 | 1759 | 2.81 | 2.17 | 4.87 | 1.57 | 1733 | 10.27 | |
| Uttarakhand | 0.79 | 0.60 | 1.92 | 0.61 | 2431 | 0.81 | 0.62 | 2.00 | 0.64 | 2474 | 49.27 | |
| Himachal Pradesh | 0.73 | 0.56 | 1.54 | 0.49 | 2119 | 0.73 | 0.56 | 1.54 | 0.49 | 2112 | 23.83 | |
| Kerala | 0.20 | 0.15 | 0.63 | 0.20 | 3199 | 0.21 | 0.16 | 0.64 | 0.20 | 3064 | 76.04 | |
| Others | 23.80 | 18.24 | 48.91 | 15.49 | 2055 | 23.50 | 18.11 | 46.21 | 14.87 | 1966 | - | |
| All India | 130.53 | 100.00 | 315.72 | 100.00 | 2419 | 129.80 | 100.00 | 310.74 | 100.00 | 2394 | 56.96 | |

Source : E&S Division, DA&FW

Note: States have been arranged in descending order of percentage share of production during 2021-22.

Fourth Advance Estimates.

*-Provisional

2.4(a): Rice: All-India Area, Production and Yield alongwith coverage under Irrigation

Area - Million Hectares
Production - Million Tonnes
Yield - Kg./Hectare

| Year | Area | Production | Yield | Area Under Irrigation(%) |
|----------|-------|------------|-------|--------------------------|
| (1) | (2) | (3) | (4) | (5) |
| 1950-51 | 30.81 | 20.58 | 668 | 31.70 |
| 1951-52 | 29.83 | 21.30 | 714 | 31.71 |
| 1952-53 | 29.97 | 22.90 | 764 | 32.30 |
| 1953-54 | 31.29 | 28.21 | 902 | 33.59 |
| 1954-55 | 30.77 | 25.22 | 820 | 34.41 |
| 1955-56 | 31.52 | 27.56 | 874 | 34.88 |
| 1956-57 | 32.28 | 29.04 | 900 | 35.45 |
| 1957-58 | 32.30 | 25.53 | 790 | 36.38 |
| 1958-59 | 33.17 | 30.85 | 930 | 36.29 |
| 1959-60 | 33.82 | 31.68 | 937 | 35.84 |
| 1960-61 | 34.13 | 34.58 | 1013 | 36.77 |
| 1961-62 | 34.69 | 35.66 | 1028 | 37.47 |
| 1962-63 | 35.69 | 33.21 | 931 | 37.39 |
| 1963-64 | 35.81 | 37.00 | 1033 | 37.08 |
| 1964-65 | 36.46 | 39.31 | 1078 | 37.28 |
| 1965-66 | 35.47 | 30.59 | 862 | 36.53 |
| 1966-67 | 35.25 | 30.44 | 864 | 37.95 |
| 1967-68 | 36.44 | 37.61 | 1032 | 38.56 |
| 1968-69 | 36.97 | 39.76 | 1075 | 38.42 |
| 1969-70 | 37.68 | 40.43 | 1073 | 38.23 |
| 1970-71 | 37.59 | 42.22 | 1123 | 38.36 |
| 1971-72 | 37.76 | 43.07 | 1141 | 37.21 |
| 1972-73 | 36.69 | 39.24 | 1070 | 39.08 |
| 1973-74 | 38.29 | 44.05 | 1150 | 38.38 |
| 1974-75 | 37.89 | 39.58 | 1045 | 38.81 |
| 1975-76 | 39.48 | 48.74 | 1235 | 38.66 |
| 1976-77 | 38.51 | 41.92 | 1089 | 38.39 |
| 1977-78 | 40.28 | 52.67 | 1308 | 40.21 |
| 1978-79 | 40.48 | 53.77 | 1328 | 41.64 |
| 1979-80 | 39.42 | 42.33 | 1074 | 42.83 |
| 1980-81 | 40.15 | 53.63 | 1336 | 40.67 |
| 1981-82 | 40.71 | 53.25 | 1308 | 41.53 |
| 1982-83 | 38.26 | 47.12 | 1232 | 41.96 |
| 1983-84 | 41.24 | 60.10 | 1457 | 42.70 |
| 1984-85 | 41.16 | 58.34 | 1417 | 43.72 |
| 1985-86 | 41.14 | 63.83 | 1552 | 42.86 |
| 1986-87 | 41.17 | 60.56 | 1471 | 44.09 |
| 1987-88 | 38.81 | 56.86 | 1465 | 43.61 |
| 1988-89 | 41.73 | 70.49 | 1689 | 45.79 |
| 1989-90 | 42.17 | 73.57 | 1745 | 46.09 |
| 1990-91 | 42.69 | 74.29 | 1740 | 45.55 |
| 1991-92 | 42.65 | 74.68 | 1751 | 47.30 |
| 1992-93 | 41.78 | 72.86 | 1744 | 48.02 |
| 1993-94 | 42.54 | 80.30 | 1888 | 48.60 |
| 1994-95 | 42.81 | 81.81 | 1911 | 49.87 |
| 1995-96 | 42.84 | 76.98 | 1797 | 49.91 |
| 1996-97 | 43.43 | 81.73 | 1882 | 53.46 |
| 1997-98 | 43.45 | 82.54 | 1900 | 53.22 |
| 1998-99 | 44.80 | 86.08 | 1921 | 55.08 |
| 1999-00 | 45.16 | 89.68 | 1986 | 55.09 |
| 2000-01 | 44.71 | 84.98 | 1901 | 54.37 |
| 2001-02 | 44.90 | 93.34 | 2079 | 54.56 |
| 2002-03 | 41.18 | 71.82 | 1744 | 51.32 |
| 2003-04 | 42.59 | 88.53 | 2079 | 52.89 |
| 2004-05 | 41.91 | 83.13 | 1984 | 55.23 |
| 2005-06 | 43.66 | 91.79 | 2102 | 56.83 |
| 2006-07 | 43.81 | 93.36 | 2131 | 58.02 |
| 2007-08 | 43.91 | 96.69 | 2202 | 57.73 |
| 2008-09 | 45.54 | 99.18 | 2178 | 58.80 |
| 2009-10 | 41.92 | 89.09 | 2125 | 56.88 |
| 2010-11 | 42.86 | 95.98 | 2239 | 58.80 |
| 2011-12 | 44.01 | 105.30 | 2393 | 58.59 |
| 2012-13 | 42.75 | 105.23 | 2461 | 58.50 |
| 2013-14 | 44.14 | 106.65 | 2416 | 59.62 |
| 2014-15 | 44.11 | 105.48 | 2391 | 60.15 |
| 2015-16 | 43.50 | 104.41 | 2400 | 60.37 |
| 2016-17 | 43.99 | 109.70 | 2494 | 60.74 |
| 2017-18 | 43.77 | 112.76 | 2576 | 61.48 |
| 2018-19 | 44.16 | 116.48 | 2638 | 62.97 |
| 2019-20 | 43.66 | 118.87 | 2722 | 64.97 |
| 2020-21 | 45.77 | 124.37 | 2717 | - |
| 2021-22* | 46.38 | 130.29 | 2809 | - |

Source : E&S Division, DA&FW 4th

* Advance Estimates.

2.4 (b): Rice: Area, Production and Yield during 2020-21 and 2021-22 in major Producing States alongwith coverage under Irrigation

Area - Million Hectares
Production - Million Tonnes
Yield - Kg./Hectare

| State | 2021-22# | | | | | 2020-21 | | | | | Area Under Irrigation(%) 2019-20* | |
|------------------|--------------|------------------|---------------|------------------|-------------|--------------|------------------|---------------|------------------|-------------|--------------------------------------|--|
| | Area | % to All - India | Production | % to All - India | Yield | Area | % to All - India | Production | % to All - India | Yield | | |
| | | | | | | | | | | | | |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | |
| West Bengal | 5.60 | 12.06 | 16.76 | 12.87 | 2996 | 5.59 | 12.20 | 16.52 | 13.29 | 2958 | 51.08 | |
| Uttar Pradesh | 5.70 | 12.29 | 15.27 | 11.72 | 2679 | 5.68 | 12.41 | 15.52 | 12.48 | 2733 | 90.23 | |
| Punjab | 2.97 | 6.40 | 12.89 | 9.89 | 4340 | 2.93 | 6.40 | 12.78 | 10.28 | 4366 | 99.70 | |
| Telengana | 3.65 | 7.88 | 12.30 | 9.44 | 3366 | 3.19 | 6.96 | 10.22 | 8.22 | 3206 | 99.41 | |
| Odisha | 3.94 | 8.50 | 9.14 | 7.01 | 2318 | 4.04 | 8.82 | 8.81 | 7.08 | 2182 | 31.91 | |
| Tamilnadu | 2.21 | 4.76 | 8.07 | 6.19 | 3658 | 2.04 | 4.45 | 6.88 | 5.53 | 3379 | 93.40 | |
| Chhattisgarh | 3.76 | 8.10 | 7.90 | 6.06 | 2101 | 3.79 | 8.28 | 7.16 | 5.76 | 1889 | 36.64 | |
| Andhra Pradesh | 2.25 | 4.84 | 7.79 | 5.98 | 3470 | 2.32 | 5.08 | 7.88 | 6.34 | 3393 | 97.27 | |
| Bihar | 3.10 | 6.67 | 7.06 | 5.42 | 2282 | 2.96 | 6.47 | 6.61 | 5.32 | 2232 | 71.13 | |
| Assam | 2.36 | 5.08 | 5.27 | 4.04 | 2236 | 2.36 | 5.16 | 5.21 | 4.19 | 2209 | 18.08 | |
| Others | 10.86 | 23.41 | 27.84 | 21.37 | 2565 | 10.88 | 23.77 | 26.76 | 21.52 | 2460 | - | |
| All India | 46.38 | 100.00 | 130.29 | 100.00 | 2809 | 45.77 | 100.00 | 124.37 | 100.00 | 2717 | 64.97 | |

Source : E&S Division, DA&FW

Note: States have been arranged in descending order of percentage share of production during 2021-22.

Fourth Advance Estimates.

*-Provisional

2.5(a): Wheat: All-India Area, Production and Yield alongwith coverage under Irrigation

| Year | Area | Production | Yield | Area Under Irrigation(%) |
|----------|-------|------------|-------|--------------------------|
| (1) | (2) | (3) | (4) | (5) |
| 1950-51 | 9.75 | 6.46 | 663 | 33.99 |
| 1951-52 | 9.47 | 6.18 | 653 | 35.76 |
| 1952-53 | 9.83 | 7.50 | 763 | 37.15 |
| 1953-54 | 10.68 | 8.02 | 750 | 36.16 |
| 1954-55 | 11.26 | 9.04 | 803 | 35.00 |
| 1955-56 | 12.37 | 8.76 | 708 | 32.67 |
| 1956-57 | 13.52 | 9.40 | 695 | 29.37 |
| 1957-58 | 11.73 | 7.99 | 682 | 33.32 |
| 1958-59 | 12.62 | 9.96 | 789 | 31.83 |
| 1959-60 | 13.38 | 10.32 | 772 | 31.84 |
| 1960-61 | 12.93 | 11.00 | 851 | 32.74 |
| 1961-62 | 13.57 | 12.07 | 890 | 31.89 |
| 1962-63 | 13.59 | 10.78 | 793 | 33.80 |
| 1963-64 | 13.50 | 9.85 | 730 | 34.94 |
| 1964-65 | 13.42 | 12.26 | 913 | 36.76 |
| 1965-66 | 12.57 | 10.40 | 827 | 43.07 |
| 1966-67 | 12.84 | 11.39 | 887 | 47.97 |
| 1967-68 | 14.99 | 16.54 | 1103 | 43.35 |
| 1968-69 | 15.96 | 18.65 | 1169 | 49.85 |
| 1969-70 | 16.63 | 20.09 | 1208 | 51.14 |
| 1970-71 | 18.24 | 23.83 | 1307 | 54.25 |
| 1971-72 | 19.14 | 26.41 | 1380 | 54.49 |
| 1972-73 | 19.46 | 24.74 | 1271 | 57.62 |
| 1973-74 | 18.58 | 21.78 | 1172 | 57.70 |
| 1974-75 | 18.01 | 24.10 | 1338 | 61.77 |
| 1975-76 | 20.45 | 28.84 | 1410 | 61.76 |
| 1976-77 | 20.92 | 29.01 | 1387 | 65.09 |
| 1977-78 | 21.46 | 31.75 | 1480 | 64.60 |
| 1978-79 | 22.64 | 35.51 | 1568 | 65.96 |
| 1979-80 | 22.17 | 31.83 | 1436 | 68.32 |
| 1980-81 | 22.28 | 36.31 | 1630 | 69.98 |
| 1981-82 | 22.14 | 37.45 | 1691 | 70.68 |
| 1982-83 | 23.57 | 42.79 | 1816 | 72.53 |
| 1983-84 | 24.67 | 45.48 | 1843 | 73.00 |
| 1984-85 | 23.56 | 44.07 | 1870 | 74.47 |
| 1985-86 | 23.00 | 47.05 | 2046 | 74.61 |
| 1986-87 | 23.13 | 44.32 | 1916 | 76.34 |
| 1987-88 | 23.06 | 46.17 | 2002 | 76.84 |
| 1988-89 | 24.11 | 54.11 | 2244 | 79.25 |
| 1989-90 | 23.50 | 49.85 | 2121 | 80.27 |
| 1990-91 | 24.17 | 55.14 | 2281 | 81.14 |
| 1991-92 | 23.26 | 55.69 | 2394 | 83.68 |
| 1992-93 | 24.59 | 57.21 | 2327 | 84.24 |
| 1993-94 | 25.15 | 59.84 | 2380 | 84.77 |
| 1994-95 | 25.70 | 65.77 | 2559 | 85.12 |
| 1995-96 | 25.01 | 62.10 | 2483 | 85.80 |
| 1996-97 | 25.89 | 69.35 | 2679 | 86.86 |
| 1997-98 | 26.70 | 66.35 | 2485 | 86.33 |
| 1998-99 | 27.52 | 71.29 | 2590 | 86.60 |
| 1999-00 | 27.49 | 76.37 | 2778 | 87.16 |
| 2000-01 | 25.73 | 69.68 | 2708 | 88.37 |
| 2001-02 | 26.34 | 72.77 | 2762 | 88.60 |
| 2002-03 | 25.20 | 65.76 | 2610 | 88.80 |
| 2003-04 | 26.59 | 72.16 | 2713 | 89.56 |
| 2004-05 | 26.38 | 68.64 | 2602 | 89.85 |
| 2005-06 | 26.48 | 69.35 | 2619 | 90.55 |
| 2006-07 | 27.99 | 75.81 | 2708 | 90.85 |
| 2007-08 | 28.04 | 78.57 | 2802 | 91.32 |
| 2008-09 | 27.75 | 80.68 | 2907 | 91.69 |
| 2009-10 | 28.46 | 80.80 | 2839 | 91.76 |
| 2010-11 | 29.07 | 86.87 | 2988 | 91.61 |
| 2011-12 | 29.86 | 94.88 | 3177 | 92.21 |
| 2012-13 | 30.00 | 93.51 | 3117 | 92.66 |
| 2013-14 | 30.47 | 95.85 | 3146 | 92.83 |
| 2014-15 | 31.47 | 86.53 | 2750 | 94.42 |
| 2015-16 | 30.42 | 92.29 | 3034 | 94.40 |
| 2016-17 | 30.79 | 98.51 | 3200 | 94.60 |
| 2017-18 | 29.65 | 99.87 | 3368 | 94.72 |
| 2018-19 | 29.32 | 103.60 | 3533 | 95.51 |
| 2019-20 | 31.36 | 107.86 | 3440 | 95.76 |
| 2020-21 | 31.13 | 109.59 | 3521 | - |
| 2021-22* | 30.47 | 106.84 | 3507 | - |

Source: E&S Division, DA&FW

* 4th Advance Estimates.

2.5 (b): Wheat: Area, Production and Yield during 2020-21 and 2021-22 in major Producing States alongwith coverage under Irrigation

| State | 2021-22# | | | | | 2020-21 | | | | | Area Under Irrigation(%) 2019-20* | |
|------------------|--------------|---------------------|---------------|---------------------|-------------|--------------|---------------------|---------------|---------------------|-------------|---|--|
| | Area | % to All - India | Production | % to All - India | Yield | Area | % to All - India | Production | % to All - India | Yield | | |
| | | | | | | | | | | | | |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | |
| Uttar Pradesh | 9.42 | 30.92 | 33.95 | 31.77 | 3604 | 9.85 | 31.65 | 35.51 | 32.40 | 3604 | 98.61 | |
| Madhya Pradesh | 6.50 | 21.33 | 22.42 | 20.98 | 3449 | 6.08 | 19.54 | 18.18 | 16.59 | 2989 | 97.21 | |
| Punjab | 3.52 | 11.57 | 14.82 | 13.87 | 4206 | 3.53 | 11.34 | 17.19 | 15.68 | 4868 | 99.07 | |
| Haryana | 2.30 | 7.56 | 10.45 | 9.78 | 4533 | 2.56 | 8.24 | 12.39 | 11.31 | 4834 | 99.69 | |
| Rajasthan | 2.58 | 8.47 | 9.48 | 8.88 | 3676 | 3.00 | 9.64 | 11.04 | 10.07 | 3676 | 99.38 | |
| Bihar | 2.24 | 7.35 | 6.22 | 5.83 | 2780 | 2.22 | 7.14 | 6.15 | 5.61 | 2767 | 95.60 | |
| Gujarat | 1.04 | 3.41 | 3.33 | 3.12 | 3206 | 1.02 | 3.27 | 3.26 | 2.97 | 3205 | 97.10 | |
| Maharashtra | 1.17 | 3.83 | 2.47 | 2.32 | 2117 | 1.13 | 3.62 | 2.07 | 1.89 | 1839 | 73.89 | |
| Others | 1.69 | 5.56 | 3.69 | 3.46 | 2180 | 1.73 | 5.55 | 3.80 | 3.47 | 2200 | - | |
| All India | 30.47 | 100.00 | 106.84 | 100.00 | 3507 | 31.13 | 100.00 | 109.59 | 100.00 | 3521 | 95.76 | |

Source: E&S Division, DA&FW

Note: States have been arranged in descending order of percentage share of production during 2021-22.

Fourth Advance Estimates.

*-Provisional

2.6(a): Nutri/Coarse Cereals: All-India Area, Production and Yield

Area - Million Hectares
 Production - Million Tonnes
 Yield - Kg./Hectare

| Year | Area | Production | Yield |
|----------|-------|------------|-------|
| (1) | (2) | (3) | (4) |
| 1950-51 | 37.67 | 15.38 | 408 |
| 1951-52 | 38.88 | 16.09 | 414 |
| 1952-53 | 42.45 | 19.61 | 462 |
| 1953-54 | 45.37 | 22.97 | 506 |
| 1954-55 | 43.92 | 22.82 | 520 |
| 1955-56 | 43.45 | 19.49 | 449 |
| 1956-57 | 42.02 | 19.87 | 473 |
| 1957-58 | 42.91 | 21.23 | 495 |
| 1958-59 | 44.66 | 23.18 | 519 |
| 1959-60 | 43.79 | 22.87 | 522 |
| 1960-61 | 44.96 | 23.74 | 528 |
| 1961-62 | 44.73 | 23.22 | 519 |
| 1962-63 | 44.29 | 24.63 | 556 |
| 1963-64 | 43.93 | 23.72 | 540 |
| 1964-65 | 44.35 | 25.37 | 514 |
| 1965-66 | 44.34 | 21.42 | 483 |
| 1966-67 | 45.09 | 24.05 | 533 |
| 1967-68 | 47.34 | 28.80 | 608 |
| 1968-69 | 46.24 | 25.18 | 545 |
| 1969-70 | 47.24 | 27.29 | 578 |
| 1970-71 | 45.95 | 30.55 | 665 |
| 1971-72 | 43.57 | 24.60 | 564 |
| 1972-73 | 42.21 | 23.14 | 548 |
| 1973-74 | 46.24 | 28.83 | 623 |
| 1974-75 | 43.15 | 26.13 | 606 |
| 1975-76 | 43.80 | 30.41 | 694 |
| 1976-77 | 41.94 | 28.88 | 689 |
| 1977-78 | 42.28 | 30.02 | 710 |
| 1978-79 | 42.23 | 30.44 | 721 |
| 1979-80 | 41.36 | 26.97 | 652 |
| 1980-81 | 41.78 | 29.02 | 695 |
| 1981-82 | 42.45 | 31.09 | 733 |
| 1982-83 | 40.43 | 27.75 | 685 |
| 1983-84 | 41.71 | 33.90 | 813 |
| 1984-85 | 39.21 | 31.17 | 795 |
| 1985-86 | 39.47 | 26.20 | 664 |
| 1986-87 | 39.74 | 26.83 | 675 |
| 1987-88 | 36.55 | 26.36 | 721 |
| 1988-89 | 38.68 | 31.47 | 814 |
| 1989-90 | 37.69 | 34.76 | 922 |
| 1990-91 | 36.32 | 32.70 | 900 |
| 1991-92 | 33.42 | 25.99 | 778 |
| 1992-93 | 34.42 | 36.59 | 1063 |
| 1993-94 | 32.82 | 30.82 | 939 |
| 1994-95 | 32.17 | 29.88 | 929 |
| 1995-96 | 30.88 | 29.03 | 940 |
| 1996-97 | 31.81 | 34.11 | 1072 |
| 1997-98 | 31.05 | 30.40 | 986 |
| 1998-99 | 29.34 | 31.34 | 1068 |
| 1999-00 | 29.34 | 30.33 | 1034 |
| 2000-01 | 30.26 | 31.08 | 1027 |
| 2001-02 | 29.52 | 33.38 | 1131 |
| 2002-03 | 26.99 | 26.07 | 966 |
| 2003-04 | 30.80 | 37.60 | 1221 |
| 2004-05 | 29.03 | 33.46 | 1153 |
| 2005-06 | 29.06 | 34.07 | 1172 |
| 2006-07 | 28.71 | 33.92 | 1182 |
| 2007-08 | 28.48 | 40.75 | 1431 |
| 2008-09 | 27.45 | 40.04 | 1459 |
| 2009-10 | 27.68 | 33.55 | 1212 |
| 2010-11 | 28.34 | 43.40 | 1531 |
| 2011-12 | 26.42 | 42.01 | 1590 |
| 2012-13 | 24.76 | 40.04 | 1617 |
| 2013-14 | 25.22 | 43.29 | 1717 |
| 2014-15 | 25.17 | 42.86 | 1703 |
| 2015-16 | 24.39 | 38.52 | 1579 |
| 2016-17 | 25.01 | 43.77 | 1750 |
| 2017-18 | 24.29 | 46.97 | 1934 |
| 2018-19 | 22.15 | 43.06 | 1944 |
| 2019-20 | 23.99 | 47.75 | 1991 |
| 2020-21 | 24.12 | 51.32 | 2128 |
| 2021-22* | 22.65 | 50.90 | 2247 |

Source: E&S Division, DA&FW

* 4th Advance Estimates.

2.6 (b): Nutri/Coarse Cereals : Area, Production and Yield during 2020-21 and 2020-21 in major Producing States

Area - Million Hectares
Production - Million Tonnes
Yield - Kg./Hectare

| State | 2021-22# | | | | | | 2020-21 | | | | | |
|------------------|--------------|------------------|--------------|------------------|-------------|--------------|------------------|--------------|------------------|-------------|-----|--|
| | Area | % to All - India | Production | % to All - India | Yield | Area | % to All - India | Production | % to All - India | Yield | | |
| | | | | | | | | | | (2) | (3) | |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | | |
| Karnataka | 3.24 | 14.30 | 7.30 | 14.34 | 2253 | 3.51 | 14.55 | 7.93 | 15.45 | 2260 | | |
| Rajasthan | 5.52 | 24.38 | 7.07 | 13.89 | 1280 | 6.18 | 25.61 | 8.36 | 16.29 | 1353 | | |
| Maharashtra | 3.60 | 15.91 | 5.84 | 11.47 | 1621 | 4.13 | 17.13 | 6.08 | 11.85 | 1473 | | |
| Madhya Pradesh | 1.98 | 8.72 | 5.79 | 11.37 | 2931 | 1.95 | 8.07 | 4.95 | 9.65 | 2544 | | |
| Uttar Pradesh | 2.00 | 8.81 | 4.33 | 8.50 | 2169 | 2.02 | 8.39 | 4.60 | 8.97 | 2276 | | |
| Tamilnadu | 0.95 | 4.22 | 3.51 | 6.89 | 3672 | 0.98 | 4.07 | 3.47 | 6.76 | 3539 | | |
| West Bengal | 0.38 | 1.67 | 2.65 | 5.21 | 7028 | 0.37 | 1.53 | 2.44 | 4.76 | 6638 | | |
| Bihar | 0.68 | 2.99 | 2.54 | 5.00 | 3750 | 0.67 | 2.77 | 2.11 | 4.11 | 3161 | | |
| Andhra Pradesh | 0.49 | 2.18 | 2.39 | 4.69 | 4835 | 0.51 | 2.10 | 2.32 | 4.52 | 4579 | | |
| Telengana | 0.48 | 2.14 | 2.24 | 4.40 | 4631 | 0.36 | 1.50 | 1.92 | 3.75 | 5327 | | |
| Others | 3.33 | 14.70 | 7.25 | 14.24 | 2176 | 3.45 | 14.29 | 7.12 | 13.88 | 2066 | | |
| All India | 22.65 | 100.00 | 50.90 | 100.00 | 2247 | 24.12 | 100.00 | 51.32 | 100.00 | 2128 | | |

Source: E&S Division, DA&FW

Note: States have been arranged in descending order of percentage share of production during 2021-22. # Fourth Advance Estimates.

2.7(a):Jowar: All-India Area, Production and Yield alongwith coverage under Irrigation

Area - Million Hectares
 Production - Million Tonnes
 Yield - Kg./Hectare

| Year | Area | Production | Yield | Area Under Irrigation(%) |
|----------|-------|------------|-------|--------------------------------|
| (1) | (2) | (3) | (4) | (5) |
| 1950-51 | 15.57 | 5.50 | 353 | 2.98 |
| 1951-52 | 15.94 | 6.08 | 381 | 3.46 |
| 1952-53 | 17.54 | 7.36 | 420 | 3.06 |
| 1953-54 | 17.76 | 8.08 | 455 | 3.09 |
| 1954-55 | 17.46 | 9.20 | 527 | 3.29 |
| 1955-56 | 17.36 | 6.73 | 387 | 3.58 |
| 1956-57 | 16.24 | 7.33 | 451 | 3.40 |
| 1957-58 | 17.31 | 8.64 | 499 | 3.53 |
| 1958-59 | 17.96 | 9.03 | 503 | 3.46 |
| 1959-60 | 17.71 | 8.58 | 484 | 3.61 |
| 1960-61 | 18.41 | 9.81 | 533 | 3.55 |
| 1961-62 | 18.25 | 8.03 | 440 | 3.69 |
| 1962-63 | 18.41 | 9.75 | 529 | 3.71 |
| 1963-64 | 18.38 | 9.20 | 501 | 3.92 |
| 1964-65 | 18.06 | 9.68 | 536 | 3.77 |
| 1965-66 | 17.68 | 7.58 | 429 | 4.05 |
| 1966-67 | 18.05 | 9.22 | 511 | 3.95 |
| 1967-68 | 18.42 | 10.05 | 545 | 3.94 |
| 1968-69 | 18.73 | 9.80 | 523 | 4.45 |
| 1969-70 | 18.61 | 9.72 | 522 | 4.06 |
| 1970-71 | 17.37 | 8.11 | 466 | 3.64 |
| 1971-72 | 16.78 | 7.72 | 460 | 4.44 |
| 1972-73 | 15.51 | 6.97 | 449 | 3.26 |
| 1973-74 | 16.72 | 9.10 | 544 | 3.97 |
| 1974-75 | 16.19 | 10.41 | 643 | 4.61 |
| 1975-76 | 16.09 | 9.50 | 591 | 4.89 |
| 1976-77 | 15.77 | 10.52 | 667 | 5.06 |
| 1977-78 | 16.32 | 12.06 | 739 | 4.89 |
| 1978-79 | 16.15 | 11.44 | 708 | 4.80 |
| 1979-80 | 16.67 | 11.65 | 699 | 4.89 |
| 1980-81 | 15.81 | 10.43 | 660 | 4.68 |
| 1981-82 | 16.60 | 12.06 | 727 | 4.63 |
| 1982-83 | 16.38 | 10.75 | 657 | 4.27 |
| 1983-84 | 16.43 | 11.92 | 725 | 4.14 |
| 1984-85 | 15.94 | 11.40 | 715 | 4.35 |
| 1985-86 | 16.10 | 10.20 | 633 | 4.50 |
| 1986-87 | 15.95 | 9.19 | 576 | 4.94 |
| 1987-88 | 16.00 | 12.20 | 762 | 4.93 |
| 1988-89 | 14.60 | 10.17 | 697 | 5.75 |
| 1989-90 | 14.84 | 12.90 | 869 | 6.30 |
| 1990-91 | 14.36 | 11.68 | 814 | 5.62 |
| 1991-92 | 12.36 | 8.10 | 655 | 6.51 |
| 1992-93 | 13.04 | 12.81 | 982 | 6.13 |
| 1993-94 | 12.71 | 11.41 | 895 | 6.17 |
| 1994-95 | 11.51 | 8.97 | 779 | 6.62 |
| 1995-96 | 11.33 | 9.33 | 823 | 6.80 |
| 1996-97 | 11.43 | 10.94 | 957 | 6.95 |
| 1997-98 | 10.80 | 7.53 | 697 | 7.37 |
| 1998-99 | 9.79 | 8.42 | 859 | 8.08 |
| 1999-00 | 10.25 | 8.68 | 847 | 8.27 |
| 2000-01 | 9.86 | 7.53 | 764 | 8.33 |
| 2001-02 | 9.80 | 7.56 | 771 | 7.40 |
| 2002-03 | 9.30 | 7.01 | 754 | 7.85 |
| 2003-04 | 9.33 | 6.68 | 716 | 7.59 |
| 2004-05 | 9.09 | 7.24 | 797 | 8.77 |
| 2005-06 | 8.67 | 7.63 | 880 | 8.48 |
| 2006-07 | 8.47 | 7.15 | 844 | 8.32 |
| 2007-08 | 7.76 | 7.93 | 1021 | 8.91 |
| 2008-09 | 7.53 | 7.25 | 962 | 9.25 |
| 2009-10 | 7.79 | 6.70 | 860 | 8.79 |
| 2010-11 | 7.38 | 7.00 | 949 | 8.70 |
| 2011-12 | 6.25 | 5.98 | 957 | 10.20 |
| 2012-13 | 6.21 | 5.28 | 850 | 10.12 |
| 2013-14 | 5.79 | 5.54 | 956 | 10.09 |
| 2014-15 | 6.16 | 5.45 | 884 | 9.75 |
| 2015-16 | 6.08 | 4.24 | 697 | 10.34 |
| 2016-17 | 5.62 | 4.57 | 812 | 9.75 |
| 2017-18 | 5.02 | 4.80 | 956 | 10.32 |
| 2018-19 | 4.09 | 3.48 | 849 | 10.72 |
| 2019-20 | 4.82 | 4.77 | 989 | 11.10 |
| 2020-21 | 4.38 | 4.81 | 1099 | - |
| 2021-22* | 3.81 | 4.23 | 1110 | - |

Source: E&S Division, DA&FW

*4th Advance Estimates.

2.7 (b): Jowar: Area, Production and Yield during 2020-21 and 2021-22 in major Producing States alongwith coverage under Irrigation

Area - Million Hectares
Production - Million Tonnes
Yield - Kg / Hectare

| State | 2021-22# | | | | | 2020-21 | | | | | Area Under Irrigation(%) 2019-20* | |
|------------------|-------------|------------------------|-------------|------------------------|-------------|-------------|------------------------|-------------|------------------------|-------------|---|--|
| | Area | % to All - India | Production | % to All - India | Yield | Area | % to All - India | Production | % to All - India | Yield | | |
| | | | | | | | | | | | | |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | |
| Maharashtra | 1.65 | 43.30 | 1.71 | 40.49 | 1038 | 2.08 | 47.49 | 1.75 | 36.30 | 840 | 9.54 | |
| Karnataka | 0.62 | 16.36 | 0.75 | 17.75 | 1204 | 0.75 | 17.13 | 0.90 | 18.78 | 1205 | 16.16 | |
| Rajasthan | 0.62 | 16.28 | 0.54 | 12.67 | 864 | 0.56 | 12.78 | 0.59 | 12.26 | 1054 | 0.15 | |
| Tamilnadu | 0.40 | 10.42 | 0.29 | 6.90 | 735 | 0.41 | 9.26 | 0.43 | 8.88 | 1054 | 9.76 | |
| Uttar Pradesh | 0.17 | 4.49 | 0.27 | 6.38 | 1578 | 0.17 | 3.97 | 0.27 | 5.71 | 1578 | 9.94 | |
| Andhra Pradesh | 0.08 | 2.02 | 0.24 | 5.77 | 3166 | 0.12 | 2.74 | 0.41 | 8.55 | 3428 | 37.33 | |
| Madhya Pradesh | 0.12 | 3.26 | 0.24 | 5.69 | 1941 | 0.11 | 2.56 | 0.22 | 4.51 | 1938 | 0.65 | |
| Telengana | 0.07 | 1.76 | 0.10 | 2.44 | 1537 | 0.09 | 2.08 | 0.16 | 3.24 | 1711 | 25.50 | |
| Gujarat | 0.04 | 1.12 | 0.06 | 1.36 | 1346 | 0.04 | 0.94 | 0.06 | 1.19 | 1398 | 30.73 | |
| Haryana | 0.02 | 0.61 | 0.01 | 0.29 | 527 | 0.03 | 0.71 | 0.02 | 0.34 | 525 | 60.39 | |
| Others | 0.01 | 0.37 | 0.01 | 0.25 | 755 | 0.01 | 0.33 | 0.01 | 0.26 | 848 | - | |
| All India | 3.81 | 100.00 | 4.23 | 100.00 | 1110 | 4.38 | 100.00 | 4.81 | 100.00 | 1099 | 11.10 | |

Source: E&S Division, DA&FW

Note: States have been arranged in descending order of percentage share of production during 2021-22. # Fourth Advance Estimates.

*-Provisional

2.8(a): Bajra: All-India Area, Production and Yield alongwith coverage under Irrigation

| Year | Area | Production | Yield | Area - Million Hectares |
|----------|-------|------------|-------|-----------------------------|
| | | | | Production - Million Tonnes |
| (1) | (2) | (3) | (4) | Yield - Kg./Hectare |
| 1950-51 | 9.02 | 2.60 | 288 | 3.45 |
| 1951-52 | 9.52 | 2.35 | 246 | 3.82 |
| 1952-53 | 10.77 | 3.19 | 296 | 3.33 |
| 1953-54 | 12.20 | 4.55 | 373 | 3.11 |
| 1954-55 | 11.37 | 3.52 | 310 | 3.64 |
| 1955-56 | 11.34 | 3.43 | 302 | 3.60 |
| 1956-57 | 11.25 | 2.87 | 255 | 3.06 |
| 1957-58 | 11.17 | 3.62 | 324 | 2.94 |
| 1958-59 | 11.43 | 3.87 | 338 | 3.02 |
| 1959-60 | 10.70 | 3.49 | 327 | 2.76 |
| 1960-61 | 11.47 | 3.28 | 286 | 2.79 |
| 1961-62 | 11.28 | 3.65 | 323 | 2.59 |
| 1962-63 | 10.96 | 3.96 | 361 | 2.68 |
| 1963-64 | 11.10 | 3.88 | 349 | 2.29 |
| 1964-65 | 11.83 | 4.52 | 382 | 2.32 |
| 1965-66 | 11.97 | 3.75 | 314 | 2.76 |
| 1966-67 | 12.24 | 4.47 | 365 | 3.12 |
| 1967-68 | 12.81 | 5.19 | 405 | 2.97 |
| 1968-69 | 12.05 | 3.80 | 315 | 4.09 |
| 1969-70 | 12.49 | 5.33 | 426 | 4.20 |
| 1970-71 | 12.91 | 8.03 | 622 | 3.98 |
| 1971-72 | 11.77 | 5.32 | 452 | 3.65 |
| 1972-73 | 11.82 | 3.93 | 333 | 4.55 |
| 1973-74 | 13.93 | 7.52 | 540 | 4.19 |
| 1974-75 | 11.29 | 3.27 | 290 | 5.54 |
| 1975-76 | 11.57 | 5.74 | 496 | 5.08 |
| 1976-77 | 10.75 | 5.85 | 544 | 4.89 |
| 1977-78 | 11.10 | 4.73 | 426 | 4.43 |
| 1978-79 | 11.39 | 5.57 | 489 | 4.37 |
| 1979-80 | 10.58 | 3.95 | 373 | 5.97 |
| 1980-81 | 11.66 | 5.34 | 458 | 5.53 |
| 1981-82 | 11.78 | 5.54 | 470 | 5.95 |
| 1982-83 | 10.94 | 5.13 | 469 | 5.96 |
| 1983-84 | 11.83 | 7.72 | 653 | 4.84 |
| 1984-85 | 10.62 | 6.05 | 569 | 5.15 |
| 1985-86 | 10.65 | 3.66 | 344 | 5.10 |
| 1986-87 | 11.27 | 4.51 | 401 | 5.98 |
| 1987-88 | 8.71 | 3.30 | 378 | 8.37 |
| 1988-89 | 12.04 | 7.78 | 646 | 5.26 |
| 1989-90 | 10.90 | 6.65 | 610 | 6.28 |
| 1990-91 | 10.48 | 6.89 | 658 | 5.10 |
| 1991-92 | 10.03 | 4.67 | 465 | 6.50 |
| 1992-93 | 10.62 | 8.88 | 836 | 5.80 |
| 1993-94 | 9.55 | 4.97 | 521 | 6.58 |
| 1994-95 | 10.22 | 7.16 | 700 | 5.50 |
| 1995-96 | 9.32 | 5.38 | 577 | 6.23 |
| 1996-97 | 9.98 | 7.87 | 788 | 5.44 |
| 1997-98 | 9.89 | 7.64 | 773 | 5.97 |
| 1998-99 | 9.30 | 6.96 | 748 | 6.94 |
| 1999-00 | 8.90 | 5.78 | 650 | 8.11 |
| 2000-01 | 9.83 | 6.76 | 688 | 7.81 |
| 2001-02 | 9.53 | 8.28 | 869 | 6.60 |
| 2002-03 | 7.74 | 4.72 | 610 | 9.62 |
| 2003-04 | 10.61 | 12.11 | 1141 | 6.30 |
| 2004-05 | 9.23 | 7.93 | 859 | 8.16 |
| 2005-06 | 9.58 | 7.68 | 802 | 9.13 |
| 2006-07 | 9.51 | 8.42 | 886 | 9.56 |
| 2007-08 | 9.57 | 9.97 | 1042 | 10.25 |
| 2008-09 | 8.75 | 8.89 | 1015 | 9.28 |
| 2009-10 | 8.90 | 6.51 | 731 | 9.18 |
| 2010-11 | 9.61 | 10.37 | 1079 | 10.17 |
| 2011-12 | 8.78 | 10.28 | 1171 | 11.08 |
| 2012-13 | 7.30 | 8.74 | 1198 | 12.41 |
| 2013-14 | 7.81 | 9.25 | 1184 | 12.18 |
| 2014-15 | 7.32 | 9.18 | 1255 | 11.39 |
| 2015-16 | 7.13 | 8.07 | 1132 | 13.15 |
| 2016-17 | 7.46 | 9.73 | 1305 | 12.58 |
| 2017-18 | 7.48 | 9.21 | 1231 | 12.28 |
| 2018-19 | 7.11 | 8.66 | 1219 | 11.61 |
| 2019-20 | 7.54 | 10.36 | 1374 | 15.20 |
| 2020-21 | 7.65 | 10.86 | 1420 | - |
| 2021-22* | 6.70 | 9.62 | 1436 | - |

Source: E&S Division, DA&FW

* 4th Advance Estimates.

2.8 (b): Bajra: Area, Production and Yield during 2020-21 and 2021-22 in major Producing States alongwith coverage under Irrigation

Area - Million Hectares
Production - Million Tonnes
Yield - Kg./ Hectare

| State | 2021-22# | | | | | 2020-21 | | | | | Area Under Irrigation(%) 2019-20* | |
|------------------|-------------|------------------------|-------------|------------------------|-------------|-------------|------------------------|--------------|------------------------|-------------|---|--|
| | Area | % to All - India | Production | % to All - India | Yield | Area | % to All - India | Production | % to All - India | Yield | | |
| | | | | | | | | | | | | |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | |
| Rajasthan | 3.74 | 55.74 | 3.75 | 38.98 | 1004 | 4.35 | 56.83 | 4.56 | 42.00 | 1049 | 4.99 | |
| Uttar Pradesh | 0.90 | 13.49 | 1.95 | 20.25 | 2156 | 0.91 | 11.85 | 2.01 | 18.55 | 2221 | 21.34 | |
| Haryana | 0.48 | 7.21 | 1.12 | 11.64 | 2318 | | 7.44 | 1.35 | 12.43 | 2373 | 65.31 | |
| Gujarat | 0.45 | 6.65 | 1.06 | 10.97 | 2368 | 0.46 | 6.01 | 1.01 | 9.29 | 2192 | 63.85 | |
| Madhya Pradesh | 0.34 | 5.12 | 0.87 | 9.03 | 2533 | 0.33 | 4.27 | 0.74 | 6.79 | 2256 | 1.66 | |
| Maharashtra | 0.53 | 7.85 | 0.48 | 4.94 | 903 | 0.69 | 8.98 | 0.66 | 6.05 | 955 | 5.04 | |
| Karnataka | 0.15 | 2.19 | 0.17 | 1.77 | 1161 | 0.22 | 2.90 | 0.28 | 2.54 | 1241 | 19.03 | |
| Others | 0.12 | 1.75 | 0.23 | 2.42 | 1989 | 0.13 | 1.71 | 0.26 | 2.35 | 1950 | - | |
| All India | 6.70 | 100.00 | 9.62 | 100.00 | 1436 | 7.65 | 100.00 | 10.86 | 100.00 | 1419 | 15.20 | |

Source: E&S Division, DA&FW

Note: States have been arranged in descending order of percentage share of production during 2021-22.

Fourth Advance Estimates.

*-Provisional

2.9(a): Maize: All-India Area, Production and Yield alongwith coverage under Irrigation

| Year | Area | Production | Yield | Area - Million Hectares |
|----------|-------|------------|-------|-----------------------------|
| | | | | Production - Million Tonnes |
| (1) | (2) | (3) | (4) | Yield - Kg./Hectare |
| 1950-51 | 3.16 | 1.73 | 547 | 11.35 |
| 1951-52 | 3.31 | 2.08 | 628 | 16.42 |
| 1952-53 | 3.61 | 2.87 | 795 | 14.03 |
| 1953-54 | 3.87 | 3.04 | 786 | 11.50 |
| 1954-55 | 3.75 | 2.98 | 795 | 14.59 |
| 1955-56 | 3.70 | 2.60 | 703 | 11.76 |
| 1956-57 | 3.76 | 3.08 | 819 | 13.12 |
| 1957-58 | 4.08 | 3.15 | 772 | 13.39 |
| 1958-59 | 4.27 | 3.46 | 810 | 10.47 |
| 1959-60 | 4.34 | 4.07 | 938 | 9.94 |
| 1960-61 | 4.41 | 4.08 | 925 | 12.63 |
| 1961-62 | 4.51 | 4.31 | 956 | 9.46 |
| 1962-63 | 4.64 | 4.61 | 994 | 11.45 |
| 1963-64 | 4.58 | 4.56 | 995 | 11.40 |
| 1964-65 | 4.62 | 4.66 | 1010 | 12.09 |
| 1965-66 | 4.80 | 4.82 | 1005 | 16.12 |
| 1966-67 | 5.07 | 4.89 | 964 | 15.65 |
| 1967-68 | 5.58 | 6.27 | 1123 | 11.89 |
| 1968-69 | 5.72 | 5.70 | 997 | 19.53 |
| 1969-70 | 5.86 | 5.67 | 968 | 18.23 |
| 1970-71 | 5.85 | 7.49 | 1279 | 15.86 |
| 1971-72 | 5.67 | 5.10 | 900 | 14.32 |
| 1972-73 | 5.84 | 6.39 | 1094 | 18.77 |
| 1973-74 | 6.02 | 5.80 | 965 | 14.66 |
| 1974-75 | 5.86 | 5.56 | 948 | 20.98 |
| 1975-76 | 6.03 | 7.26 | 1203 | 16.15 |
| 1976-77 | 6.00 | 6.36 | 1060 | 17.66 |
| 1977-78 | 5.68 | 5.97 | 1051 | 16.32 |
| 1978-79 | 5.76 | 6.20 | 1076 | 16.34 |
| 1979-80 | 5.72 | 5.60 | 979 | 23.98 |
| 1980-81 | 6.01 | 6.96 | 1159 | 20.14 |
| 1981-82 | 5.94 | 6.90 | 1162 | 19.78 |
| 1982-83 | 5.72 | 6.55 | 1145 | 21.66 |
| 1983-84 | 5.86 | 7.92 | 1352 | 16.94 |
| 1984-85 | 5.80 | 8.44 | 1456 | 17.52 |
| 1985-86 | 5.80 | 6.64 | 1146 | 18.72 |
| 1986-87 | 5.92 | 7.59 | 1282 | 21.19 |
| 1987-88 | 5.56 | 5.72 | 1029 | 21.22 |
| 1988-89 | 5.90 | 8.23 | 1395 | 20.95 |
| 1989-90 | 5.92 | 9.65 | 1632 | 20.75 |
| 1990-91 | 5.90 | 8.96 | 1518 | 19.72 |
| 1991-92 | 5.86 | 8.06 | 1376 | 22.47 |
| 1992-93 | 5.96 | 9.99 | 1676 | 21.46 |
| 1993-94 | 6.00 | 9.60 | 1602 | 22.44 |
| 1994-95 | 6.14 | 8.88 | 1570 | 20.59 |
| 1995-96 | 5.98 | 9.53 | 1595 | 22.63 |
| 1996-97 | 6.26 | 10.77 | 1720 | 21.15 |
| 1997-98 | 6.32 | 10.82 | 1711 | 20.82 |
| 1998-99 | 6.20 | 11.15 | 1797 | 21.65 |
| 1999-00 | 6.42 | 11.51 | 1792 | 22.31 |
| 2000-01 | 6.61 | 12.04 | 1822 | 21.79 |
| 2001-02 | 6.58 | 13.16 | 2000 | 20.54 |
| 2002-03 | 6.64 | 11.15 | 1681 | 20.07 |
| 2003-04 | 7.34 | 14.98 | 2041 | 19.28 |
| 2004-05 | 7.43 | 14.17 | 1907 | 21.06 |
| 2005-06 | 7.59 | 14.71 | 1938 | 22.67 |
| 2006-07 | 7.89 | 15.10 | 1912 | 22.25 |
| 2007-08 | 8.12 | 18.96 | 2335 | 24.31 |
| 2008-09 | 8.17 | 19.73 | 2414 | 25.06 |
| 2009-10 | 8.26 | 16.72 | 2024 | 24.21 |
| 2010-11 | 8.55 | 21.73 | 2542 | 24.41 |
| 2011-12 | 8.78 | 21.76 | 2478 | 25.80 |
| 2012-13 | 8.67 | 22.26 | 2566 | 25.94 |
| 2013-14 | 9.07 | 24.26 | 2676 | 27.24 |
| 2014-15 | 9.19 | 24.17 | 2632 | 27.39 |
| 2015-16 | 8.81 | 22.57 | 2563 | 27.29 |
| 2016-17 | 9.63 | 25.90 | 2689 | 26.96 |
| 2017-18 | 9.38 | 28.75 | 3065 | 28.95 |
| 2018-19 | 9.03 | 27.72 | 3070 | 26.92 |
| 2019-20 | 9.57 | 28.77 | 3006 | 29.30 |
| 2020-21 | 9.89 | 31.65 | 3199 | - |
| 2021-22* | 10.04 | 33.62 | 3349 | - |

Source: E&S Division, DA&FW

* 4th Advance Estimates.

2.9 (b): Maize: Area, Production and Yield during 2020-21 and 2021-22 in major Producing States alongwith coverage under Irrigation

Area - Million Hectares
Production - Million Tonnes
Yield - Kg./ Hectare

| State | 2021-22# | | | | | 2020-21 | | | | | Area Under Irrigation(%) 2019-20* | |
|------------------|--------------|---------------------|--------------|---------------------|-------------|-------------|---------------------|--------------|---------------------|-------------|---|--|
| | Area | % to All - India | Production | % to All - India | Yield | Area | % to All - India | Production | % to All - India | Yield | | |
| | | | | | | | | | | | | |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | |
| Karnataka | 1.59 | 15.87 | 5.22 | 15.53 | 3279 | 1.73 | 17.45 | 5.36 | 16.94 | 3107 | 32.57 | |
| Madhya Pradesh | 1.40 | 13.98 | 4.57 | 13.59 | 3256 | 1.41 | 14.20 | 3.88 | 12.27 | 2763 | 3.70 | |
| Maharashtra | 1.29 | 12.90 | 3.53 | 10.51 | 2730 | 1.18 | 11.95 | 3.52 | 11.12 | 2978 | 12.72 | |
| Tamilnadu | 0.40 | 3.99 | 2.81 | 8.36 | 7008 | 0.40 | 4.05 | 0.56 | 1.78 | 1411 | 33.60 | |
| West Bengal | 0.37 | 3.68 | 2.64 | 7.86 | 7158 | 0.36 | 3.65 | 2.44 | 7.70 | 6752 | 85.74 | |
| Bihar | 0.66 | 6.60 | 2.52 | 7.51 | 3809 | 0.65 | 6.56 | 2.08 | 6.59 | 3211 | 73.28 | |
| Telengana | 0.41 | 4.11 | 2.13 | 6.35 | 5178 | 0.26 | 2.62 | 1.76 | 5.55 | 6782 | 54.09 | |
| Andhra Pradesh | 0.34 | 3.41 | 2.05 | 6.09 | 5990 | 0.30 | 3.04 | 1.78 | 5.63 | 5917 | 75.80 | |
| Rajasthan | 0.95 | 9.48 | 2.04 | 6.08 | 2149 | 0.99 | 10.04 | 2.27 | 7.17 | 2285 | 1.86 | |
| Others | 2.61 | 25.99 | 6.09 | 18.12 | 2335 | 2.62 | 26.44 | 7.99 | 25.25 | 3055 | - | |
| All India | 10.04 | 100.00 | 33.62 | 100.00 | 3349 | 9.89 | 100.00 | 31.65 | 100.00 | 3199 | 29.30 | |

Source: E&S Division, DA&FW

Note: States have been arranged in descending order of percentage share of production during 2021-22.

Fourth Advance Estimates.

*-Provisional

2.10(a): Total Pulses: All-India Area, Production and Yield alongwith coverage under Irrigation

| Year | Area | Production | Yield | Area - Million Hectares |
|----------|-------|------------|-------|-----------------------------|
| | | | | Production - Million Tonnes |
| (1) | (2) | (3) | (4) | Yield - Kg./Hectare |
| 1950-51 | 19.09 | 8.41 | 441 | 9.43 |
| 1951-52 | 18.78 | 8.42 | 448 | 9.68 |
| 1952-53 | 19.84 | 9.19 | 463 | 9.76 |
| 1953-54 | 21.73 | 10.62 | 489 | 9.24 |
| 1954-55 | 21.91 | 10.95 | 500 | - |
| 1955-56 | 23.22 | 11.04 | 475 | - |
| 1956-57 | 23.32 | 11.55 | 495 | 7.30 |
| 1957-58 | 22.54 | 9.56 | 424 | 9.13 |
| 1958-59 | 24.31 | 13.15 | 541 | 8.44 |
| 1959-60 | 24.83 | 11.80 | 475 | 8.47 |
| 1960-61 | 23.56 | 12.70 | 539 | 8.02 |
| 1961-62 | 24.24 | 11.76 | 485 | 8.08 |
| 1962-63 | 24.27 | 11.53 | 475 | 8.91 |
| 1963-64 | 24.18 | 10.07 | 416 | 8.86 |
| 1964-65 | 23.88 | 12.42 | 520 | 9.15 |
| 1965-66 | 22.72 | 9.94 | 438 | 9.41 |
| 1966-67 | 22.12 | 8.35 | 377 | 10.86 |
| 1967-68 | 22.65 | 12.10 | 534 | 8.70 |
| 1968-69 | 21.26 | 10.42 | 490 | 9.77 |
| 1969-70 | 22.02 | 11.69 | 531 | 9.38 |
| 1970-71 | 22.54 | 11.82 | 524 | 8.75 |
| 1971-72 | 22.15 | 11.09 | 501 | 8.75 |
| 1972-73 | 20.92 | 9.91 | 474 | 8.15 |
| 1973-74 | 23.43 | 10.01 | 427 | 7.89 |
| 1974-75 | 22.03 | 10.02 | 455 | 8.11 |
| 1975-76 | 24.45 | 13.04 | 533 | 7.86 |
| 1976-77 | 22.98 | 11.36 | 494 | 7.50 |
| 1977-78 | 23.50 | 11.97 | 510 | 7.14 |
| 1978-79 | 23.66 | 12.18 | 515 | 7.90 |
| 1979-80 | 22.26 | 8.57 | 385 | 8.76 |
| 1980-81 | 22.46 | 10.63 | 473 | 8.95 |
| 1981-82 | 23.84 | 11.51 | 483 | 8.50 |
| 1982-83 | 22.83 | 11.86 | 519 | 8.19 |
| 1983-84 | 23.54 | 12.89 | 548 | 7.47 |
| 1984-85 | 22.74 | 11.96 | 526 | 7.86 |
| 1985-86 | 24.42 | 13.36 | 547 | 8.53 |
| 1986-87 | 23.16 | 11.71 | 506 | 9.63 |
| 1987-88 | 21.27 | 10.96 | 515 | 9.41 |
| 1988-89 | 23.15 | 13.85 | 598 | 9.34 |
| 1989-90 | 23.41 | 12.86 | 549 | 9.99 |
| 1990-91 | 24.66 | 14.26 | 578 | 10.48 |
| 1991-92 | 22.54 | 12.02 | 533 | 10.69 |
| 1992-93 | 22.36 | 12.82 | 573 | 10.46 |
| 1993-94 | 22.25 | 13.30 | 598 | 11.30 |
| 1994-95 | 23.03 | 14.04 | 610 | 12.72 |
| 1995-96 | 22.28 | 12.31 | 552 | 12.90 |
| 1996-97 | 22.45 | 14.15 | 630 | 12.80 |
| 1997-98 | 22.87 | 12.97 | 567 | 11.23 |
| 1998-99 | 23.50 | 14.91 | 634 | 12.11 |
| 1999-00 | 21.12 | 13.42 | 635 | 12.98 |
| 2000-01 | 20.35 | 11.08 | 544 | 12.64 |
| 2001-02 | 22.01 | 13.37 | 607 | 13.32 |
| 2002-03 | 20.50 | 11.13 | 543 | 13.97 |
| 2003-04 | 23.46 | 14.91 | 635 | 13.65 |
| 2004-05 | 22.76 | 13.13 | 577 | 14.04 |
| 2005-06 | 22.39 | 13.38 | 598 | 14.55 |
| 2006-07 | 23.19 | 14.20 | 612 | 15.45 |
| 2007-08 | 23.63 | 14.76 | 625 | 15.89 |
| 2008-09 | 22.09 | 14.57 | 659 | 16.47 |
| 2009-10 | 23.28 | 14.66 | 630 | 16.21 |
| 2010-11 | 26.40 | 18.24 | 691 | 14.91 |
| 2011-12 | 24.46 | 17.09 | 699 | 16.41 |
| 2012-13 | 23.26 | 18.34 | 789 | 18.85 |
| 2013-14 | 25.21 | 19.25 | 764 | 19.89 |
| 2014-15 | 23.55 | 17.15 | 728 | 20.05 |
| 2015-16 | 24.91 | 16.32 | 655 | 19.50 |
| 2016-17 | 29.45 | 23.13 | 786 | 19.08 |
| 2017-18 | 29.81 | 25.42 | 853 | 23.30 |
| 2018-19 | 29.16 | 22.08 | 757 | 23.56 |
| 2019-20 | 27.99 | 23.03 | 823 | 23.10 |
| 2020-21 | 28.78 | 25.46 | 885 | - |
| 2021-22* | 31.03 | 27.69 | 892 | - |

Source: E&S Division, DA&FW

* 4th Advance Estimates.

2.10 (b): Total Pulses: Area, Production and Yield during 2020-21 and 2021-22 in major Producing States alongwith coverage under Irrigation

Area - Million Hectares
Production - Million Tonnes
Yield - Kg./ Hectare

| State | 2021-22# | | | | | 2020-21 | | | | | Area Under Irrigation(%) 2019-20* | |
|------------------|--------------|------------------------|--------------|------------------------|------------|--------------|------------------------|--------------|------------------------|------------|---|--|
| | Area | % to All - India | Production | % to All - India | Yield | Area | % to All - India | Production | % to All - India | Yield | | |
| | | | | | | | | | | | | |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | |
| Madhya Pradesh | 5.59 | 18.01 | 6.03 | 21.78 | 1080 | 4.87 | 16.91 | 5.29 | 20.79 | 1088 | 43.75 | |
| Maharashtra | 5.22 | 16.81 | 5.19 | 18.75 | 995 | 4.53 | 15.73 | 4.32 | 16.97 | 954 | 12.49 | |
| Rajasthan | 6.41 | 20.65 | 4.02 | 14.51 | 627 | 6.15 | 21.35 | 4.25 | 16.70 | 692 | 22.16 | |
| Gujarat | 1.76 | 5.68 | 2.69 | 9.71 | 1526 | 1.40 | 4.86 | 1.81 | 7.11 | 1295 | 41.09 | |
| Uttar Pradesh | 2.43 | 7.84 | 2.56 | 9.25 | 1053 | 2.38 | 8.27 | 2.48 | 9.72 | 1040 | 33.83 | |
| Karnataka | 3.19 | 10.27 | 1.97 | 7.11 | 617 | 3.13 | 10.86 | 2.07 | 8.11 | 661 | 10.84 | |
| Andhra Pradesh | 1.23 | 3.95 | 1.09 | 3.93 | 887 | 1.24 | 4.32 | 1.09 | 4.30 | 880 | 2.54 | |
| Jharkhand | 0.86 | 2.76 | 0.90 | 3.24 | 1050 | 0.85 | 2.95 | 0.91 | 3.56 | 1067 | 11.79 | |
| Others | 4.35 | 14.02 | 3.24 | 11.71 | 745 | 4.25 | 14.75 | 3.25 | 12.74 | 764 | - | |
| All India | 31.03 | 100.00 | 27.69 | 100.00 | 892 | 28.78 | 100.00 | 25.46 | 100.00 | 885 | 23.10 | |

Source: E&S Division, DA&FW

Note: States have been arranged in descending order of percentage share of production during 2021-22.

Fourth Advance Estimates.

*-Provisional

2.11 (a): Gram: All-India Area, Production and Yield alongwith coverage under Irrigation

| Year | Area | Production | Yield | Area - Million Hectares |
|----------|-------|------------|-------|-----------------------------|
| | | | | Production - Million Tonnes |
| (1) | (2) | (3) | (4) | Yield - Kg./Hectare |
| | | | | Area Under Irrigation(%) |
| (1) | (2) | (3) | (4) | (5) |
| 1950-51 | 7.57 | 3.65 | 482 | 12.48 |
| 1951-52 | 6.83 | 3.39 | 496 | 15.12 |
| 1952-53 | 7.26 | 4.21 | 580 | 14.60 |
| 1953-54 | 7.97 | 4.83 | 606 | 14.02 |
| 1954-55 | 9.25 | 5.62 | 608 | 12.76 |
| 1955-56 | 9.78 | 5.42 | 554 | 12.10 |
| 1956-57 | 9.67 | 6.23 | 644 | 10.84 |
| 1957-58 | 9.09 | 4.89 | 538 | 12.46 |
| 1958-59 | 10.08 | 7.02 | 696 | 12.02 |
| 1959-60 | 10.33 | 5.62 | 544 | 12.35 |
| 1960-61 | 9.28 | 6.25 | 673 | 11.94 |
| 1961-62 | 9.57 | 5.79 | 605 | 12.22 |
| 1962-63 | 9.19 | 5.36 | 583 | 13.72 |
| 1963-64 | 9.35 | 4.50 | 481 | 13.65 |
| 1964-65 | 8.87 | 5.78 | 651 | 15.84 |
| 1965-66 | 8.02 | 4.22 | 527 | 16.35 |
| 1966-67 | 8.00 | 3.62 | 453 | 18.78 |
| 1967-68 | 8.26 | 5.97 | 723 | 15.58 |
| 1968-69 | 7.11 | 4.31 | 607 | 18.83 |
| 1969-70 | 7.75 | 5.55 | 715 | 17.32 |
| 1970-71 | 7.84 | 5.20 | 663 | 15.63 |
| 1971-72 | 7.91 | 5.08 | 642 | 14.99 |
| 1972-73 | 6.97 | 4.54 | 651 | 15.65 |
| 1973-74 | 7.76 | 4.10 | 528 | 15.78 |
| 1974-75 | 7.04 | 4.02 | 570 | 17.55 |
| 1975-76 | 8.32 | 5.88 | 707 | 16.54 |
| 1976-77 | 7.97 | 5.42 | 680 | 15.20 |
| 1977-78 | 7.97 | 5.41 | 678 | 14.71 |
| 1978-79 | 7.71 | 5.74 | 745 | 15.63 |
| 1979-80 | 6.99 | 3.36 | 481 | 18.61 |
| 1980-81 | 6.58 | 4.33 | 657 | 20.57 |
| 1981-82 | 7.87 | 4.64 | 590 | 17.87 |
| 1982-83 | 7.40 | 5.29 | 715 | 15.63 |
| 1983-84 | 7.16 | 4.75 | 663 | 14.54 |
| 1984-85 | 6.91 | 4.56 | 661 | 14.85 |
| 1985-86 | 7.80 | 5.79 | 742 | 15.63 |
| 1986-87 | 6.98 | 4.53 | 649 | 19.43 |
| 1987-88 | 5.77 | 3.63 | 629 | 19.23 |
| 1988-89 | 6.81 | 5.13 | 753 | 18.28 |
| 1989-90 | 6.47 | 4.22 | 652 | 20.97 |
| 1990-91 | 7.52 | 5.36 | 712 | 20.50 |
| 1991-92 | 5.58 | 4.12 | 739 | 24.23 |
| 1992-93 | 6.45 | 4.42 | 684 | 21.98 |
| 1993-94 | 6.36 | 4.98 | 783 | 24.03 |
| 1994-95 | 7.54 | 6.44 | 853 | 25.39 |
| 1995-96 | 7.12 | 4.98 | 700 | 26.01 |
| 1996-97 | 6.85 | 5.57 | 813 | 25.70 |
| 1997-98 | 7.56 | 6.13 | 811 | 21.98 |
| 1998-99 | 8.47 | 6.80 | 803 | 21.24 |
| 1999-00 | 6.15 | 5.12 | 833 | 27.66 |
| 2000-01 | 5.19 | 3.86 | 744 | 30.66 |
| 2001-02 | 6.42 | 5.47 | 853 | 30.71 |
| 2002-03 | 5.91 | 4.24 | 717 | 32.24 |
| 2003-04 | 7.05 | 5.72 | 811 | 30.44 |
| 2004-05 | 6.71 | 5.47 | 815 | 31.12 |
| 2005-06 | 6.93 | 5.60 | 808 | 31.42 |
| 2006-07 | 7.49 | 6.33 | 845 | 31.22 |
| 2007-08 | 7.54 | 5.75 | 762 | 34.21 |
| 2008-09 | 7.89 | 7.06 | 895 | 33.67 |
| 2009-10 | 8.17 | 7.48 | 915 | 32.40 |
| 2010-11 | 9.19 | 8.22 | 894 | 29.55 |
| 2011-12 | 8.30 | 7.70 | 928 | 33.79 |
| 2012-13 | 8.52 | 8.83 | 1036 | 36.76 |
| 2013-14 | 9.93 | 9.53 | 960 | 35.38 |
| 2014-15 | 8.25 | 7.33 | 889 | 38.52 |
| 2015-16 | 8.40 | 7.06 | 840 | 38.68 |
| 2016-17 | 9.63 | 9.38 | 974 | 38.65 |
| 2017-18 | 10.56 | 11.38 | 1078 | 48.72 |
| 2018-19 | 9.55 | 9.94 | 1041 | 49.79 |
| 2019-20 | 9.70 | 11.08 | 1142 | 42.24 |
| 2020-21 | 10.00 | 11.91 | 1192 | - |
| 2021-22* | 10.91 | 13.75 | 1260 | - |

Source: E&S Division, DA&FW

* 4th Advance Estimates.

2.11 (b):Gram: Area, Production and Yield during 2021-22 and 2020-21 in major Producing States alongwith coverage under Irrigation

| State | 2021-22# | | | | | 2020-21 | | | | | Area Under Irrigation(%) 2019-20* | |
|------------------|--------------|------------------------|--------------|------------------------|-------------|--------------|------------------------|--------------|------------------------|-------------|---|--|
| | Area | % to All - India | Production | % to All - India | Yield | Area | % to All - India | Production | % to All - India | Yield | | |
| | | | | | | | | | | | | |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | |
| Maharashtra | 2.83 | 25.97 | 3.28 | 23.82 | 1156 | 2.23 | 22.32 | 2.40 | 20.12 | 1074 | 24.28 | |
| Madhya Pradesh | 2.03 | 18.59 | 3.03 | 22.05 | 1495 | 2.16 | 21.61 | 3.21 | 26.99 | 1488 | 79.00 | |
| Rajasthan | 2.25 | 20.65 | 2.65 | 19.28 | 1177 | 2.11 | 21.14 | 2.27 | 19.02 | 1072 | 45.86 | |
| Gujarat | 1.10 | 10.10 | 2.10 | 15.28 | 1908 | 0.82 | 8.17 | 1.28 | 10.74 | 1568 | 62.72 | |
| Uttar Pradesh | 0.62 | 5.64 | 0.77 | 5.59 | 1250 | 0.61 | 6.11 | 0.76 | 6.38 | 1243 | 28.02 | |
| Andhra Pradesh | 0.45 | 4.08 | 0.49 | 3.58 | 1105 | 0.47 | 4.69 | 0.53 | 4.47 | 1136 | 1.93 | |
| Karnataka | 0.71 | 6.52 | 0.49 | 3.56 | 689 | 0.71 | 7.13 | 0.45 | 3.74 | 625 | 11.62 | |
| Jharkhand | 0.26 | 2.39 | 0.31 | 2.24 | 1185 | 0.27 | 2.66 | 0.33 | 2.81 | 1257 | 27.32 | |
| Chhattisgarh | 0.33 | 3.04 | 0.24 | 1.75 | 725 | 0.30 | 3.02 | 0.27 | 2.25 | 887 | 47.96 | |
| Others | 0.33 | 3.05 | 0.39 | 2.85 | 1179 | 0.31 | 3.15 | 0.42 | 3.49 | 1319 | - | |
| All India | 10.91 | 100.00 | 13.75 | 100.00 | 1260 | 10.00 | 100.00 | 11.91 | 100.00 | 1192 | 42.24 | |

Source: E&S Division, DA&FW

Note: States have been arranged in descending order of percentage share of production during 2021-22.

Fourth Advance Estimates.

*-Provisional

2.12(a): Tur (Arhar): All-India Area, Production and Yield alongwith coverage under Irrigation

| Year | Area | Production | Yield | Area - Million Hectares |
|----------|------|------------|-------|-----------------------------|
| | | | | Production - Million Tonnes |
| (1) | (2) | (3) | (4) | Yield - Kg./Hectare |
| 1950-51 | 2.18 | 1.72 | 789 | 0.49 |
| 1951-52 | 2.45 | 1.83 | 747 | 0.52 |
| 1952-53 | 2.40 | 1.70 | 708 | 0.64 |
| 1953-54 | 2.40 | 1.86 | 775 | 0.61 |
| 1954-55 | 2.40 | 1.72 | 717 | 0.53 |
| 1955-56 | 2.29 | 1.86 | 812 | 0.43 |
| 1956-57 | 2.29 | 1.99 | 869 | 0.34 |
| 1957-58 | 2.36 | 1.48 | 627 | 0.51 |
| 1958-59 | 2.47 | 1.70 | 688 | 0.53 |
| 1959-60 | 2.43 | 1.70 | 700 | 0.53 |
| 1960-61 | 2.43 | 2.07 | 852 | 0.49 |
| 1961-62 | 2.45 | 1.37 | 559 | 0.49 |
| 1962-63 | 2.45 | 1.58 | 645 | 0.41 |
| 1963-64 | 2.52 | 1.38 | 549 | 0.40 |
| 1964-65 | 2.58 | 1.89 | 733 | 0.55 |
| 1965-66 | 2.56 | 1.73 | 678 | 0.39 |
| 1966-67 | 2.52 | 1.13 | 448 | 0.69 |
| 1967-68 | 2.67 | 1.74 | 653 | 0.45 |
| 1968-69 | 2.53 | 1.82 | 718 | 0.54 |
| 1969-70 | 2.67 | 1.84 | 690 | 0.34 |
| 1970-71 | 2.66 | 1.88 | 709 | 0.27 |
| 1971-72 | 2.35 | 1.68 | 718 | 0.30 |
| 1972-73 | 2.42 | 1.93 | 795 | 0.37 |
| 1973-74 | 2.65 | 1.41 | 532 | 0.38 |
| 1974-75 | 2.53 | 1.83 | 725 | 0.47 |
| 1975-76 | 2.67 | 2.10 | 786 | 0.44 |
| 1976-77 | 2.57 | 1.73 | 672 | 0.47 |
| 1977-78 | 2.63 | 1.93 | 735 | 0.49 |
| 1978-79 | 2.64 | 1.89 | 716 | 0.78 |
| 1979-80 | 2.73 | 1.76 | 643 | 1.84 |
| 1980-81 | 2.84 | 1.96 | 689 | 2.57 |
| 1981-82 | 3.00 | 2.24 | 745 | 2.07 |
| 1982-83 | 2.93 | 1.99 | 680 | 2.37 |
| 1983-84 | 3.22 | 2.58 | 801 | 3.03 |
| 1984-85 | 3.16 | 2.58 | 819 | 3.93 |
| 1985-86 | 3.18 | 2.44 | 767 | 4.25 |
| 1986-87 | 3.15 | 2.27 | 722 | 4.24 |
| 1987-88 | 3.33 | 2.28 | 685 | 4.90 |
| 1988-89 | 3.49 | 2.72 | 779 | 4.72 |
| 1989-90 | 3.60 | 2.75 | 763 | 5.06 |
| 1990-91 | 3.59 | 2.41 | 673 | 5.50 |
| 1991-92 | 3.63 | 2.13 | 588 | 5.17 |
| 1992-93 | 3.58 | 2.33 | 652 | 4.89 |
| 1993-94 | 3.53 | 2.69 | 762 | 5.07 |
| 1994-95 | 3.31 | 2.14 | 644 | 5.51 |
| 1995-96 | 3.45 | 2.31 | 670 | 5.24 |
| 1996-97 | 3.51 | 2.66 | 756 | 5.67 |
| 1997-98 | 3.36 | 1.85 | 551 | 5.56 |
| 1998-99 | 3.44 | 2.71 | 787 | 4.31 |
| 1999-00 | 3.43 | 2.69 | 786 | 4.29 |
| 2000-01 | 3.63 | 2.25 | 618 | 4.35 |
| 2001-02 | 3.33 | 2.26 | 679 | 4.86 |
| 2002-03 | 3.36 | 2.19 | 651 | 4.80 |
| 2003-04 | 3.52 | 2.36 | 670 | 4.39 |
| 2004-05 | 3.52 | 2.35 | 667 | 4.47 |
| 2005-06 | 3.58 | 2.74 | 765 | 3.95 |
| 2006-07 | 3.56 | 2.31 | 650 | 4.56 |
| 2007-08 | 3.73 | 3.08 | 826 | 4.31 |
| 2008-09 | 3.38 | 2.27 | 671 | 4.65 |
| 2009-10 | 3.47 | 2.46 | 711 | 4.53 |
| 2010-11 | 4.37 | 2.86 | 654 | 4.05 |
| 2011-12 | 4.01 | 2.65 | 661 | 4.01 |
| 2012-13 | 3.89 | 3.02 | 776 | 4.18 |
| 2013-14 | 3.90 | 3.17 | 813 | 4.53 |
| 2014-15 | 3.85 | 2.81 | 729 | 3.91 |
| 2015-16 | 3.96 | 2.56 | 646 | 4.15 |
| 2016-17 | 5.34 | 4.87 | 913 | 5.15 |
| 2017-18 | 4.44 | 4.29 | 967 | 5.23 |
| 2018-19 | 4.55 | 3.32 | 729 | 6.11 |
| 2019-20 | 4.53 | 3.89 | 859 | 7.90 |
| 2020-21 | 4.72 | 4.32 | 914 | - |
| 2021-22* | 5.05 | 4.34 | 859 | - |

Source: E&S Division, DA&FW

* 4th Advance Estimates.

2.12 (b): Tur (Arhar): Area, Production and Yield during 2020-21 and 2021-22 in major Producing States alongwith coverage under Irrigation

| State (1) | 2021-22# | | | | | 2020-21 | | | | | Area Under Irrigation(%) 2019-20* (12) | |
|------------------|-------------|-------------------------------|-------------------|-------------------------------|--------------|-------------|-------------------------------|-------------------|--------------------------------|---------------|---|--|
| | Area (2) | % to All - India (3) | Production (4) | % to All - India (5) | Yield (6) | Area (7) | % to All - India (8) | Production (9) | % to All - India (10) | Yield (11) | | |
| | | | | | | | | | | | | |
| Maharashtra | 1.34 | 26.44 | 1.37 | 31.49 | 1023 | 1.27 | 26.97 | 1.33 | 30.76 | 1042 | 1.59 | |
| Karnataka | 1.72 | 34.05 | 1.14 | 26.39 | 666 | 1.63 | 34.52 | 1.24 | 28.68 | 759 | 12.42 | |
| Uttar Pradesh | 0.29 | 5.74 | 0.35 | 8.00 | 1196 | 0.30 | 6.27 | 0.30 | 6.89 | 1005 | 14.32 | |
| Madhya Pradesh | 0.37 | 7.33 | 0.35 | 7.99 | 936 | 0.22 | 4.64 | 0.29 | 6.62 | 1305 | 2.21 | |
| Gujarat | 0.25 | 4.97 | 0.29 | 6.71 | 1160 | 0.24 | 5.10 | 0.29 | 6.62 | 1186 | 22.39 | |
| Jharkhand | 0.25 | 5.02 | 0.29 | 6.60 | 1129 | 0.24 | 4.98 | 0.26 | 6.02 | 1104 | 2.21 | |
| Telengana | 0.31 | 6.22 | 0.24 | 5.49 | 758 | 0.33 | 6.89 | 0.25 | 5.85 | 775 | 4.47 | |
| Odisha | 0.13 | 2.50 | 0.13 | 3.01 | 1036 | 0.13 | 2.75 | 0.15 | 3.50 | 1166 | - | |
| Others | 0.39 | 7.72 | 0.19 | 4.33 | 482 | 0.37 | 7.89 | 0.22 | 5.05 | 584 | - | |
| All-India | 5.05 | 100.00 | 4.34 | 100.00 | 859 | 4.72 | 100.00 | 4.32 | 100.00 | 914 | 7.90 | |

Source: E&S Division, DA&FW

Note: States have been arranged in descending order of percentage share of production during 2021-22.

Fourth Advance Estimates.

*-Provisional

2.13(a): Lentil (Masur): All-India Area, Production and Yield

| Year (1) | Area (2) | Production (3) | Yield (4) Area - Million Hectares Production - Million Tonnes Yield - Kg./Hectare |
|-------------|-------------|-------------------|---|
| 1970-71 | 0.75 | 0.37 | 497 |
| 1971-72 | 0.63 | 0.30 | 481 |
| 1972-73 | 0.83 | 0.37 | 447 |
| 1973-74 | 0.93 | 0.41 | 440 |
| 1974-75 | 0.95 | 0.46 | 480 |
| 1975-76 | 0.94 | 0.46 | 492 |
| 1976-77 | 0.85 | 0.39 | 461 |
| 1977-78 | 0.88 | 0.38 | 436 |
| 1978-79 | 1.01 | 0.45 | 443 |
| 1979-80 | 0.85 | 0.32 | 377 |
| 1980-81 | 0.93 | 0.47 | 498 |
| 1981-82 | 0.95 | 0.50 | 525 |
| 1982-83 | 1.00 | 0.49 | 491 |
| 1983-84 | 0.94 | 0.53 | 566 |
| 1984-85 | 0.98 | 0.55 | 557 |
| 1985-86 | 1.09 | 0.66 | 607 |
| 1986-87 | 1.09 | 0.66 | 607 |
| 1987-88 | 1.04 | 0.66 | 635 |
| 1988-89 | 1.08 | 0.73 | 679 |
| 1989-90 | 1.11 | 0.71 | 635 |
| 1990-91 | 1.19 | 0.85 | 717 |
| 1991-92 | 1.19 | 0.80 | 674 |
| 1992-93 | 1.20 | 0.79 | 657 |
| 1993-94 | 1.18 | 0.75 | 632 |
| 1994-95 | 1.16 | 0.78 | 678 |
| 1995-96 | 1.26 | 0.71 | 569 |
| 1996-97 | 1.37 | 0.96 | 702 |
| 1997-98 | 1.29 | 0.80 | 623 |
| 1998-99 | 1.39 | 0.94 | 675 |
| 1999-00 | 1.46 | 1.08 | 738 |
| 2000-01 | 1.48 | 0.92 | 619 |
| 2001-02 | 1.47 | 0.97 | 664 |
| 2002-03 | 1.38 | 0.87 | 634 |
| 2003-04 | 1.40 | 1.04 | 743 |
| 2004-05 | 1.47 | 0.99 | 675 |
| 2005-06 | 1.51 | 0.95 | 629 |
| 2006-07 | 1.47 | 0.91 | 621 |
| 2007-08 | 1.31 | 0.81 | 622 |
| 2008-09 | 1.38 | 0.95 | 693 |
| 2009-10 | 1.48 | 1.03 | 697 |
| 2010-11 | 1.60 | 0.94 | 591 |
| 2011-12 | 1.56 | 1.06 | 678 |
| 2012-13 | 1.42 | 1.13 | 797 |
| 2013-14 | 1.34 | 1.02 | 761 |
| 2014-15 | 1.47 | 1.04 | 705 |
| 2015-16 | 1.28 | 0.98 | 765 |
| 2016-17 | 1.46 | 1.22 | 838 |
| 2017-18 | 1.55 | 1.62 | 1047 |
| 2018-19 | 1.36 | 1.23 | 901 |
| 2019-20 | 1.30 | 1.10 | 847 |
| 2020-21 | 1.47 | 1.49 | 1017 |
| 2021-22* | 1.42 | 1.28 | 904 |

Source: E&S Division, DA&FW

* 4th Advance Estimates.

2.13 (b): Lentil (Masur): Area, Production and Yield during 2020-21 and 2021-22 in major Producing States

| State | Area | % to All - India | 2021-22# | | | Area | % to All - India | 2020-21 | | |
|------------------|-------------|------------------|-------------|------------------|-------|-------------|------------------|-------------|------------------|-------|
| | | | Production | % to All - India | Yield | | | Production | % to All - India | Yield |
| | | | (4) | (5) | (6) | | | (9) | (10) | (11) |
| (1) | (2) | (3) | | | | (7) | (8) | | | |
| Uttar Pradesh | 0.49 | 34.87 | 0.47 | 36.43 | 944 | 0.47 | 32.15 | 0.48 | 32.04 | 1014 |
| Madhya Pradesh | 0.49 | 34.73 | 0.44 | 34.55 | 899 | 0.54 | 36.91 | 0.62 | 41.18 | 1135 |
| West Bengal | 0.15 | 10.58 | 0.13 | 10.53 | 900 | 0.16 | 10.83 | 0.14 | 9.55 | 897 |
| Bihar | 0.13 | 9.40 | 0.11 | 8.84 | 850 | 0.14 | 9.30 | 0.12 | 8.34 | 912 |
| Jharkhand | 0.07 | 4.62 | 0.06 | 4.50 | 880 | 0.07 | 4.93 | 0.06 | 4.27 | 880 |
| Rajasthan | 0.02 | 1.25 | 0.02 | 1.83 | 1321 | 0.09 | 5.88 | 0.07 | 4.63 | 801 |
| All-India | 1.42 | 100.00 | 1.28 | 100.00 | 904 | 1.47 | 100.00 | 1.49 | 100.00 | 1017 |

Source: E&S Division, DA&FW

Note: States have been arranged in descending order of percentage share of production during 2021-22.

Fourth Advance Estimates.

2.14(a): Nine Oilseeds: All-India Area, Production and Yield

| Year (1) | Area (2) | Production (3) | Area - Million Hectares | | |
|-------------|-------------|-------------------|-----------------------------|----------------------------|--|
| | | | Production - Million Tonnes | Yield - Kg./Hectare (4) | |
| 1950-51 | 10.73 | 5.16 | 481 | | |
| 1951-52 | 11.69 | 5.03 | 430 | | |
| 1952-53 | 11.18 | 4.73 | 424 | | |
| 1953-54 | 10.99 | 5.37 | 488 | | |
| 1954-55 | 12.52 | 6.40 | 511 | | |
| 1955-56 | 12.09 | 5.73 | 474 | | |
| 1956-57 | 12.49 | 6.36 | 509 | | |
| 1957-58 | 12.66 | 6.35 | 502 | | |
| 1958-59 | 13.00 | 7.30 | 561 | | |
| 1959-60 | 13.95 | 6.56 | 470 | | |
| 1960-61 | 13.77 | 6.98 | 507 | | |
| 1961-62 | 14.77 | 7.28 | 493 | | |
| 1962-63 | 15.34 | 7.39 | 482 | | |
| 1963-64 | 14.82 | 7.13 | 481 | | |
| 1964-65 | 15.26 | 8.56 | 561 | | |
| 1965-66 | 15.25 | 6.40 | 419 | | |
| 1966-67 | 15.00 | 6.43 | 428 | | |
| 1967-68 | 15.67 | 8.30 | 530 | | |
| 1968-69 | 14.47 | 6.85 | 473 | | |
| 1969-70 | 14.81 | 7.73 | 522 | | |
| 1970-71 | 16.64 | 9.63 | 579 | | |
| 1971-72 | 17.27 | 9.08 | 526 | | |
| 1972-73 | 15.79 | 7.14 | 452 | | |
| 1973-74 | 16.90 | 9.39 | 555 | | |
| 1974-75 | 17.31 | 9.15 | 529 | | |
| 1975-76 | 16.92 | 10.61 | 627 | | |
| 1976-77 | 16.47 | 8.43 | 512 | | |
| 1977-78 | 17.17 | 9.66 | 563 | | |
| 1978-79 | 17.71 | 10.10 | 570 | | |
| 1979-80 | 16.94 | 8.74 | 516 | | |
| 1980-81 | 17.60 | 9.37 | 532 | | |
| 1981-82 | 18.91 | 12.08 | 639 | | |
| 1982-83 | 17.76 | 10.00 | 563 | | |
| 1983-84 | 18.69 | 12.69 | 679 | | |
| 1984-85 | 18.92 | 12.95 | 684 | | |
| 1985-86 | 19.02 | 10.83 | 570 | | |
| 1986-87 | 18.63 | 11.27 | 605 | | |
| 1987-88 | 20.13 | 12.65 | 629 | | |
| 1988-89 | 21.90 | 18.03 | 824 | | |
| 1989-90 | 22.80 | 16.92 | 742 | | |
| 1990-91 | 24.15 | 18.61 | 771 | | |
| 1991-92 | 25.89 | 18.60 | 719 | | |
| 1992-93 | 25.24 | 20.11 | 797 | | |
| 1993-94 | 26.90 | 21.50 | 799 | | |
| 1994-95 | 25.30 | 21.34 | 843 | | |
| 1995-96 | 25.96 | 22.11 | 851 | | |
| 1996-97 | 26.31 | 24.38 | 927 | | |
| 1997-98 | 26.09 | 21.32 | 817 | | |
| 1998-99 | 26.20 | 24.75 | 945 | | |
| 1999-00 | 24.26 | 20.71 | 854 | | |
| 2000-01 | 22.77 | 18.44 | 810 | | |
| 2001-02 | 22.64 | 20.66 | 913 | | |
| 2002-03 | 21.49 | 14.84 | 691 | | |
| 2003-04 | 23.66 | 25.19 | 1064 | | |
| 2004-05 | 27.52 | 24.35 | 885 | | |
| 2005-06 | 27.86 | 27.98 | 1004 | | |
| 2006-07 | 26.51 | 24.29 | 916 | | |
| 2007-08 | 26.69 | 29.76 | 1115 | | |
| 2008-09 | 27.56 | 27.72 | 1006 | | |
| 2009-10 | 25.96 | 24.88 | 958 | | |
| 2010-11 | 27.22 | 32.48 | 1193 | | |
| 2011-12 | 26.31 | 29.80 | 1133 | | |
| 2012-13 | 26.48 | 30.94 | 1168 | | |
| 2013-14 | 28.05 | 32.75 | 1168 | | |
| 2014-15 | 25.60 | 27.51 | 1075 | | |
| 2015-16 | 26.09 | 25.25 | 968 | | |
| 2016-17 | 26.18 | 31.28 | 1195 | | |
| 2017-18 | 24.51 | 31.46 | 1284 | | |
| 2018-19 | 24.79 | 31.52 | 1271 | | |
| 2019-20 | 27.14 | 33.22 | 1224 | | |
| 2020-21 | 28.83 | 35.95 | 1247 | | |
| 2021-22* | 29.17 | 37.70 | 1292 | | |

Source: E&S Division, DA&FW

* 4th Advance Estimates.

'Note 1: Data for 1950-51 to 1969-70 relate to total of five major oilseeds viz. groundnut, 'castorseed, sesamum, rapeseed & mustard and linseed. After 1969-70 data also included 'Soybean, Sunflower, Nigerseed and Safflower.

2.14 (b): Nine Oilseeds: Area, Production and Yield during 2020-21 and 2021-22 in major Producing States alongwith coverage under Irrigation

| State | 2021-22# | | | | | | 2020-21 | | | | | | Area Under Irrigation(%) 2019-20* | |
|------------------|--------------|------------------|--------------|------------------|-------------|--------------|------------------|--------------|------------------|-------------|--------------|--|---|--|
| | Area | % to All - India | Production | % to All - India | Yield | Area | % to All - India | Production | % to All - India | Yield | | | | |
| | | | | | | | | | | | | | | |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | | | |
| Rajasthan | 5.76 | 19.75 | 8.39 | 22.25 | 1456 | 5.19 | 18.01 | 7.98 | 22.21 | 1538 | 57.96 | | | |
| Madhya Pradesh | 7.50 | 25.70 | 7.92 | 21.02 | 1057 | 8.20 | 28.45 | 6.33 | 17.62 | 772 | 6.82 | | | |
| Gujarat | 3.32 | 11.40 | 6.90 | 18.30 | 2075 | 3.36 | 11.64 | 6.19 | 17.22 | 1844 | 39.52 | | | |
| Maharashtra | 5.09 | 17.47 | 5.90 | 15.64 | 1158 | 4.72 | 16.39 | 6.72 | 18.69 | 1422 | 1.92 | | | |
| Haryana | 0.74 | 2.54 | 1.40 | 3.71 | 1890 | 0.67 | 2.33 | 1.35 | 3.75 | 2008 | 91.57 | | | |
| Uttar Pradesh | 1.21 | 4.14 | 1.24 | 3.29 | 1026 | 1.20 | 4.15 | 1.28 | 3.55 | 1066 | 60.14 | | | |
| West Bengal | 0.96 | 3.28 | 1.19 | 3.16 | 1247 | 0.94 | 3.24 | 1.11 | 3.09 | 1189 | 87.84 | | | |
| Karnataka | 1.25 | 4.27 | 1.17 | 3.11 | 942 | 1.21 | 4.19 | 1.25 | 3.48 | 1033 | 32.01 | | | |
| Tamilnadu | 0.43 | 1.47 | 0.98 | 2.60 | 2290 | 0.47 | 1.64 | 1.06 | 2.96 | 2244 | 66.84 | | | |
| Others | 2.92 | 10.00 | 2.61 | 6.91 | 894 | 2.87 | 9.95 | 2.67 | 7.43 | 931 | - | | | |
| All India | 29.17 | 100.00 | 37.70 | 100.00 | 1292 | 28.83 | 100.00 | 35.95 | 100.00 | 1247 | 31.85 | | | |

Source: E&S Division, DA&FW

Note: States have been arranged in descending order of percentage share of production during 2021-22.

Fourth Advance Estimates.

*-Provisional

2.15(a): Groundnut: All-India Area, Production and Yield alongwith coverage under Irrigation

| Year | Area | Production | Yield | Area - Million Hectares |
|----------|------|------------|-------|-----------------------------|
| | | | | Production - Million Tonnes |
| (1) | (2) | (3) | (4) | Yield - Kg./Hectare |
| 1950-51 | 4.49 | 3.48 | 775 | - |
| 1951-52 | 4.92 | 3.19 | 649 | - |
| 1952-53 | 4.80 | 2.93 | 611 | 1.23 |
| 1953-54 | 4.25 | 3.45 | 811 | 1.54 |
| 1954-55 | 5.54 | 4.25 | 766 | 1.67 |
| 1955-56 | 5.13 | 3.86 | 752 | 1.70 |
| 1956-57 | 5.53 | 4.37 | 783 | 1.79 |
| 1957-58 | 6.42 | 4.71 | 734 | 2.85 |
| 1958-59 | 6.25 | 5.18 | 828 | 2.51 |
| 1959-60 | 6.44 | 4.56 | 708 | 2.47 |
| 1960-61 | 6.46 | 4.81 | 745 | 3.02 |
| 1961-62 | 6.89 | 4.99 | 725 | 3.35 |
| 1962-63 | 7.28 | 5.06 | 695 | 2.64 |
| 1963-64 | 6.89 | 5.30 | 769 | 3.03 |
| 1964-65 | 7.38 | 6.00 | 814 | 2.94 |
| 1965-66 | 7.70 | 4.26 | 554 | 3.37 |
| 1966-67 | 7.30 | 4.41 | 604 | 4.78 |
| 1967-68 | 7.55 | 5.73 | 759 | 5.36 |
| 1968-69 | 7.09 | 4.63 | 653 | 5.14 |
| 1969-70 | 7.13 | 5.13 | 720 | 5.75 |
| 1970-71 | 7.33 | 6.11 | 834 | 7.55 |
| 1971-72 | 7.51 | 6.18 | 823 | 7.28 |
| 1972-73 | 6.99 | 4.09 | 585 | 6.64 |
| 1973-74 | 7.02 | 5.93 | 845 | 9.13 |
| 1974-75 | 7.06 | 5.11 | 724 | 8.20 |
| 1975-76 | 7.22 | 6.76 | 935 | 6.87 |
| 1976-77 | 7.04 | 5.26 | 747 | 5.90 |
| 1977-78 | 7.03 | 6.09 | 866 | 8.11 |
| 1978-79 | 7.43 | 6.21 | 835 | 9.59 |
| 1979-80 | 7.17 | 5.77 | 805 | 12.05 |
| 1980-81 | 6.80 | 5.01 | 736 | 13.30 |
| 1981-82 | 7.43 | 7.22 | 972 | 14.24 |
| 1982-83 | 7.22 | 5.28 | 732 | 14.84 |
| 1983-84 | 7.54 | 7.09 | 940 | 16.04 |
| 1984-85 | 7.17 | 6.44 | 898 | 16.05 |
| 1985-86 | 7.12 | 5.12 | 719 | 14.79 |
| 1986-87 | 6.98 | 5.88 | 841 | 15.10 |
| 1987-88 | 6.84 | 5.85 | 855 | 19.01 |
| 1988-89 | 8.53 | 9.66 | 1132 | 18.59 |
| 1989-90 | 8.71 | 8.10 | 930 | 16.96 |
| 1990-91 | 8.31 | 7.51 | 904 | 18.63 |
| 1991-92 | 8.67 | 7.09 | 818 | 19.14 |
| 1992-93 | 8.17 | 8.56 | 1049 | 19.71 |
| 1993-94 | 8.32 | 7.83 | 941 | 19.39 |
| 1994-95 | 7.85 | 8.06 | 1027 | 19.82 |
| 1995-96 | 7.52 | 7.58 | 1007 | 18.11 |
| 1996-97 | 7.60 | 8.64 | 1138 | 17.53 |
| 1997-98 | 7.09 | 7.37 | 1040 | 19.45 |
| 1998-99 | 7.40 | 8.98 | 1214 | 19.92 |
| 1999-00 | 6.87 | 5.25 | 764 | 18.69 |
| 2000-01 | 6.56 | 6.41 | 977 | 16.89 |
| 2001-02 | 6.24 | 7.03 | 1127 | 17.07 |
| 2002-03 | 5.94 | 4.12 | 694 | 15.98 |
| 2003-04 | 5.99 | 8.13 | 1357 | 16.82 |
| 2004-05 | 6.64 | 6.77 | 1020 | 17.03 |
| 2005-06 | 6.74 | 7.99 | 1187 | 18.36 |
| 2006-07 | 5.62 | 4.86 | 866 | 20.87 |
| 2007-08 | 6.29 | 9.18 | 1459 | 22.24 |
| 2008-09 | 6.16 | 7.17 | 1163 | 21.24 |
| 2009-10 | 5.48 | 5.43 | 991 | 23.99 |
| 2010-11 | 5.86 | 8.26 | 1411 | 23.86 |
| 2011-12 | 5.26 | 6.96 | 1323 | 27.04 |
| 2012-13 | 4.72 | 4.70 | 995 | 28.51 |
| 2013-14 | 5.51 | 9.71 | 1764 | 28.85 |
| 2014-15 | 4.77 | 7.40 | 1552 | 28.94 |
| 2015-16 | 4.60 | 6.73 | 1465 | 32.52 |
| 2016-17 | 5.34 | 7.46 | 1398 | 34.67 |
| 2017-18 | 4.89 | 9.25 | 1893 | 36.33 |
| 2018-19 | 4.73 | 6.73 | 1422 | 36.65 |
| 2019-20 | 4.83 | 9.95 | 2063 | 36.09 |
| 2020-21 | 6.01 | 10.24 | 1703 | - |
| 2021-22* | 5.75 | 10.11 | 1759 | - |

Source: E&S Division, DA&FW

* 4th Advance Estimates.

2.15 (b): Groundnut: Area, Production and Yield during 2020-21 and 2021-22 in major Producing States alongwith coverage under Irrigation

| State (1) | 2021-22# | | | | | 2020-21 | | | | | Area Under Irrigation(%) 2019-20* | |
|------------------|-------------|-------------------------------|-------------------|-------------------------------|--------------|-------------|-------------------------------|-------------------|--------------------------------|---------------|---|--|
| | Area (2) | % to All - India (3) | Production (4) | % to All - India (5) | Yield (6) | Area (7) | % to All - India (8) | Production (9) | % to All - India (10) | Yield (11) | | |
| | | | | | | | | | | | | |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | |
| Gujarat | 1.99 | 34.59 | 4.49 | 44.48 | 2262 | 2.16 | 35.96 | 4.13 | 40.35 | 1911 | 21.93 | |
| Rajasthan | 0.80 | 13.89 | 1.70 | 16.83 | 2131 | 0.86 | 14.23 | 1.93 | 18.85 | 2256 | 87.86 | |
| Tamilnadu | 0.37 | 6.45 | 0.95 | 9.36 | 2553 | 0.41 | 6.80 | 1.02 | 9.99 | 2502 | 38.17 | |
| Madhya Pradesh | 0.39 | 6.81 | 0.67 | 6.66 | 1722 | 0.29 | 4.87 | 0.52 | 5.11 | 1786 | 6.78 | |
| Karnataka | 0.63 | 11.02 | 0.55 | 5.41 | 863 | 0.72 | 11.99 | 0.72 | 7.03 | 999 | 26.22 | |
| Andhra Pradesh | 0.82 | 14.32 | 0.52 | 5.13 | 630 | 0.87 | 14.46 | 0.78 | 7.57 | 891 | 18.28 | |
| Maharashtra | 0.30 | 5.14 | 0.38 | 3.72 | 1273 | 0.31 | 5.14 | 0.41 | 3.98 | 1318 | 20.80 | |
| Others | 0.45 | 7.78 | 0.85 | 8.41 | 1902 | 0.39 | 6.56 | 0.73 | 7.13 | 1852 | - | |
| All India | 5.75 | 100.00 | 10.11 | 100.00 | 1759 | 6.01 | 100.00 | 10.24 | 100.00 | 1703 | 36.09 | |

Source: E&S Division, DA&FW

Note: States have been arranged in descending order of percentage share of production during 2021-22.

Fourth Advance Estimates.

*-Provisional

2.16(a): Rapeseed & Mustard: All-India Area, Production and Yield alongwith coverage under Irrigation

| Year (1) | Area (2) | Production (3) | Yield (4) | Area - Million Hectares |
|-------------|-------------|-------------------|--------------|-----------------------------|
| | | | | Production - Million Tonnes |
| | | | | Yield - Kg./Hectare |
| 1950-51 | 2.07 | 0.76 | 368 | - |
| 1951-52 | 2.40 | 0.94 | 393 | - |
| 1952-53 | 2.11 | 0.86 | 408 | 0.00 |
| 1953-54 | 2.24 | 0.87 | 389 | 0.00 |
| 1954-55 | 2.44 | 1.04 | 425 | 0.09 |
| 1955-56 | 2.56 | 0.86 | 336 | 10.39 |
| 1956-57 | 2.54 | 1.04 | 411 | 13.53 |
| 1957-58 | 2.41 | 0.93 | 387 | 12.96 |
| 1958-59 | 2.45 | 1.04 | 426 | 13.02 |
| 1959-60 | 2.91 | 1.06 | 365 | 12.31 |
| 1960-61 | 2.88 | 1.35 | 467 | 12.05 |
| 1961-62 | 3.17 | 1.35 | 425 | 13.18 |
| 1962-63 | 3.13 | 1.30 | 417 | 13.33 |
| 1963-64 | 3.05 | 0.92 | 300 | 16.08 |
| 1964-65 | 2.91 | 1.47 | 507 | 15.23 |
| 1965-66 | 2.91 | 1.30 | 446 | 15.78 |
| 1966-67 | 3.01 | 1.23 | 408 | 20.28 |
| 1967-68 | 3.24 | 1.57 | 483 | 14.83 |
| 1968-69 | 2.87 | 1.35 | 469 | 18.41 |
| 1969-70 | 3.17 | 1.56 | 493 | 23.54 |
| 1970-71 | 3.32 | 1.98 | 594 | 25.16 |
| 1971-72 | 3.61 | 1.43 | 396 | 28.59 |
| 1972-73 | 3.32 | 1.81 | 545 | 26.75 |
| 1973-74 | 3.46 | 1.70 | 493 | 30.38 |
| 1974-75 | 3.68 | 2.25 | 612 | 35.37 |
| 1975-76 | 3.34 | 1.94 | 580 | 31.25 |
| 1976-77 | 3.13 | 1.55 | 496 | 34.41 |
| 1977-78 | 3.58 | 1.65 | 460 | 39.68 |
| 1978-79 | 3.54 | 1.86 | 525 | 39.69 |
| 1979-80 | 3.47 | 1.43 | 411 | 41.94 |
| 1980-81 | 4.11 | 2.30 | 560 | 43.65 |
| 1981-82 | 4.40 | 2.38 | 541 | 44.88 |
| 1982-83 | 3.83 | 2.21 | 577 | 43.90 |
| 1983-84 | 3.87 | 2.61 | 673 | 46.58 |
| 1984-85 | 3.99 | 3.07 | 771 | 53.26 |
| 1985-86 | 3.98 | 2.68 | 674 | 51.30 |
| 1986-87 | 3.72 | 2.60 | 700 | 51.77 |
| 1987-88 | 4.62 | 3.45 | 748 | 54.71 |
| 1988-89 | 4.83 | 4.38 | 906 | 59.97 |
| 1989-90 | 4.97 | 4.13 | 831 | 61.62 |
| 1990-91 | 5.78 | 5.23 | 904 | 59.82 |
| 1991-92 | 6.55 | 5.86 | 895 | 63.87 |
| 1992-93 | 6.19 | 4.80 | 776 | 60.05 |
| 1993-94 | 6.29 | 5.33 | 847 | 59.34 |
| 1994-95 | 6.01 | 5.76 | 958 | 62.77 |
| 1995-96 | 6.55 | 6.00 | 916 | 66.36 |
| 1996-97 | 6.55 | 6.66 | 1017 | 67.56 |
| 1997-98 | 7.04 | 4.70 | 668 | 58.98 |
| 1998-99 | 6.51 | 5.66 | 869 | 61.70 |
| 1999-00 | 6.03 | 5.79 | 961 | 63.30 |
| 2000-01 | 4.48 | 4.19 | 936 | 66.10 |
| 2001-02 | 5.07 | 5.08 | 1002 | 69.05 |
| 2002-03 | 4.54 | 3.88 | 854 | 70.58 |
| 2003-04 | 5.43 | 6.29 | 1159 | 71.47 |
| 2004-05 | 7.32 | 7.59 | 1038 | 71.97 |
| 2005-06 | 7.28 | 8.13 | 1117 | 73.57 |
| 2006-07 | 6.79 | 7.44 | 1095 | 75.55 |
| 2007-08 | 5.83 | 5.83 | 1001 | 76.01 |
| 2008-09 | 6.30 | 7.20 | 1143 | 74.33 |
| 2009-10 | 5.59 | 6.61 | 1183 | 71.93 |
| 2010-11 | 6.90 | 8.18 | 1185 | 69.42 |
| 2011-12 | 5.89 | 6.60 | 1121 | 73.42 |
| 2012-13 | 6.36 | 8.03 | 1262 | 76.46 |
| 2013-14 | 6.65 | 7.88 | 1185 | 76.30 |
| 2014-15 | 5.80 | 6.28 | 1083 | 76.86 |
| 2015-16 | 5.75 | 6.80 | 1183 | 80.18 |
| 2016-17 | 6.07 | 7.92 | 1304 | 79.23 |
| 2017-18 | 5.98 | 8.43 | 1410 | 80.37 |
| 2018-19 | 6.12 | 9.26 | 1511 | 83.29 |
| 2019-20 | 6.86 | 9.12 | 1331 | 82.60 |
| 2020-21 | 6.70 | 10.21 | 1524 | - |
| 2021-22* | 8.06 | 11.75 | 1458 | - |

Source: E&S Division, DA&FW

* 4th Advance Estimates.

2.16 (b): Rapeseed & Mustard: Area, Production and Yield during 2020-21 and 2021-22 in major Producing States alongwith coverage under Irrigation

Area - Million Hectares
Production - Million Tonnes
Yield - Kg./ Hectare

| State | 2021-22# | | | | | 2020-21 | | | | | Area Under Irrigation(%) 2019-20* | |
|------------------|-------------|------------------|--------------|------------------|-------------|-------------|------------------|--------------|------------------|-------------|--------------------------------------|--|
| | Area | % to All - India | Production | % to All - India | Yield | Area | % to All - India | Production | % to All - India | Yield | | |
| | | | | | | | | | | | | |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | |
| Rajasthan | 3.37 | 41.77 | 5.48 | 46.63 | 1627 | 2.72 | 40.55 | 4.55 | 44.57 | 1675 | 92.66 | |
| Madhya Pradesh | 1.23 | 15.21 | 1.69 | 14.36 | 1376 | 0.75 | 11.18 | 1.31 | 12.80 | 1745 | 68.67 | |
| Haryana | 0.71 | 8.86 | 1.37 | 11.63 | 1914 | 0.65 | 9.66 | 1.31 | 12.86 | 2028 | 91.65 | |
| Uttar Pradesh | 0.76 | 9.37 | 1.03 | 8.81 | 1370 | 0.70 | 10.46 | 1.01 | 9.87 | 1438 | 83.51 | |
| West Bengal | 0.61 | 7.57 | 0.76 | 6.50 | 1250 | 0.59 | 8.85 | 0.74 | 7.26 | 1250 | 93.03 | |
| Gujarat | 0.25 | 3.12 | 0.50 | 4.27 | 1996 | 0.21 | 3.20 | 0.42 | 4.15 | 1976 | 94.29 | |
| Jharkhand | 0.41 | 5.04 | 0.33 | 2.83 | 819 | 0.43 | 6.43 | 0.34 | 3.37 | 798 | 68.64 | |
| Assam | 0.29 | 3.56 | 0.18 | 1.55 | 636 | 0.29 | 4.27 | 0.19 | 1.81 | 647 | 16.86 | |
| Others | 0.44 | 5.50 | 0.40 | 3.43 | 909 | 0.36 | 5.39 | 0.34 | 3.30 | 934 | - | |
| All India | 8.06 | 100.00 | 11.75 | 100.00 | 1458 | 6.70 | 100.00 | 10.21 | 100.00 | 1524 | 82.60 | |

Source: E&S Division, DA&FW

Note: States have been arranged in descending order of percentage share of production during 2021-22.

Fourth Advance Estimates.

*-Provisional

2.17(a): Soybean: All-India Area, Production and Yield

| Year | Area | Production | Area - Million Hectares |
|----------|-------|------------|-----------------------------|
| | | | Production - Million Tonnes |
| | | | Yield - Kg./ Hectare |
| (1) | (2) | (3) | (4) |
| 1970-71 | 0.03 | 0.01 | 426 |
| 1971-72 | 0.03 | 0.01 | 426 |
| 1972-73 | 0.03 | 0.03 | 819 |
| 1973-74 | 0.05 | 0.04 | 829 |
| 1974-75 | 0.07 | 0.05 | 768 |
| 1975-76 | 0.09 | 0.09 | 975 |
| 1976-77 | 0.13 | 0.12 | 988 |
| 1977-78 | 0.20 | 0.18 | 940 |
| 1978-79 | 0.31 | 0.30 | 975 |
| 1979-80 | 0.50 | 0.28 | 568 |
| 1980-81 | 0.61 | 0.44 | 728 |
| 1981-82 | 0.48 | 0.35 | 741 |
| 1982-83 | 0.77 | 0.49 | 637 |
| 1983-84 | 0.84 | 0.61 | 735 |
| 1984-85 | 1.24 | 0.95 | 768 |
| 1985-86 | 1.34 | 1.02 | 764 |
| 1986-87 | 1.53 | 0.89 | 584 |
| 1987-88 | 1.54 | 0.90 | 582 |
| 1988-89 | 1.73 | 1.55 | 892 |
| 1989-90 | 2.25 | 1.81 | 801 |
| 1990-91 | 2.56 | 2.60 | 1015 |
| 1991-92 | 3.18 | 2.49 | 782 |
| 1992-93 | 3.79 | 3.39 | 894 |
| 1993-94 | 4.37 | 4.75 | 1086 |
| 1994-95 | 4.32 | 3.93 | 911 |
| 1995-96 | 5.04 | 5.10 | 1012 |
| 1996-97 | 5.44 | 5.38 | 989 |
| 1997-98 | 5.99 | 6.46 | 1079 |
| 1998-99 | 6.49 | 7.14 | 1100 |
| 1999-00 | 6.22 | 7.08 | 1138 |
| 2000-01 | 6.42 | 5.28 | 823 |
| 2001-02 | 6.34 | 5.96 | 940 |
| 2002-03 | 6.11 | 4.65 | 762 |
| 2003-04 | 6.55 | 7.82 | 1193 |
| 2004-05 | 7.57 | 6.87 | 908 |
| 2005-06 | 7.71 | 8.27 | 1073 |
| 2006-07 | 8.33 | 8.85 | 1063 |
| 2007-08 | 8.88 | 10.97 | 1235 |
| 2008-09 | 9.51 | 9.91 | 1041 |
| 2009-10 | 9.73 | 9.96 | 1024 |
| 2010-11 | 9.60 | 12.74 | 1327 |
| 2011-12 | 10.11 | 12.21 | 1208 |
| 2012-13 | 10.84 | 14.67 | 1353 |
| 2013-14 | 11.72 | 11.86 | 1012 |
| 2014-15 | 10.91 | 10.37 | 951 |
| 2015-16 | 11.60 | 8.57 | 738 |
| 2016-17 | 11.18 | 13.16 | 1177 |
| 2017-18 | 10.33 | 10.93 | 1058 |
| 2018-19 | 11.13 | 13.27 | 1192 |
| 2019-20 | 12.19 | 11.23 | 921 |
| 2020-21 | 12.92 | 12.61 | 976 |
| 2021-22* | 12.27 | 12.99 | 1059 |

Source: E&S Division, DA&FW

* 4th Advance Estimates.

2.17(b): Soybean: Area, Production and Yield during 2020-21 and 2021-22 in major Producing States alongwith coverage under Irrigation

| State (1) | 2021-22# | | | | | 2020-21 | | | | | Area Under Irrigation(%) 2019-20* | |
|------------------|--------------|-------------------------------|-------------------|-------------------------------|--------------|--------------|-------------------------------|-------------------|--------------------------------|---------------|---|--|
| | Area (2) | % to All - India (3) | Production (4) | % to All - India (5) | Yield (6) | Area (7) | % to All - India (8) | Production (9) | % to All - India (10) | Yield (11) | | |
| | | | | | | | | | | | | |
| Maharashtra | 4.69 | 38.19 | 5.47 | 42.12 | 1168 | 4.29 | 33.21 | 6.26 | 49.67 | 1460 | 0.37 | |
| Madhya Pradesh | 5.51 | 44.94 | 5.39 | 41.50 | 978 | 6.67 | 51.66 | 4.26 | 33.82 | 639 | 0.08 | |
| Rajasthan | 1.16 | 9.42 | 0.93 | 7.12 | 801 | 1.13 | 8.74 | 1.09 | 8.68 | 969 | 0.05 | |
| Karnataka | 0.37 | 3.05 | 0.43 | 3.32 | 1152 | 0.31 | 2.41 | 0.38 | 2.99 | 1212 | 4.84 | |
| Gujarat | 0.22 | 1.83 | 0.37 | 2.82 | 1631 | 0.15 | 1.15 | 0.20 | 1.61 | 1357 | - | |
| Telangana | 0.16 | 1.26 | 0.27 | 2.05 | 1716 | 0.16 | 1.25 | 0.24 | 1.93 | 1503 | 7.00 | |
| Others | 0.16 | 1.30 | 0.14 | 1.08 | 879 | 0.20 | 1.57 | 0.17 | 1.31 | 815 | - | |
| All India | 12.27 | 100.00 | 12.99 | 100.00 | 1059 | 12.92 | 100.00 | 12.61 | 100.00 | 976 | 0.45 | |

Source: E&S Division, DA&FW

'Note: States have been arranged in descending order of percentage share of production during 2021-22.

Fourth Advance Estimates.

*-Provisional

2.18(a): Sunflower: All-India Area, Production and Yield

| Year | Area | Production | Area - Million Hectares |
|----------|------|------------|-----------------------------|
| | | | Production - Million Tonnes |
| | | | Yield - Kg./Hectare |
| (1) | (2) | (3) | (4) |
| 1970-71 | 0.12 | 0.08 | 653 |
| 1971-72 | 0.12 | 0.08 | 653 |
| 1972-73 | 0.12 | 0.08 | 653 |
| 1973-74 | 0.24 | 0.17 | 712 |
| 1974-75 | 0.34 | 0.23 | 671 |
| 1975-76 | 0.32 | 0.22 | 686 |
| 1976-77 | 0.26 | 0.14 | 541 |
| 1977-78 | 0.27 | 0.14 | 523 |
| 1978-79 | 0.18 | 0.10 | 543 |
| 1979-80 | 0.06 | 0.03 | 519 |
| 1980-81 | 0.12 | 0.07 | 555 |
| 1981-82 | 0.28 | 0.16 | 564 |
| 1982-83 | 0.46 | 0.23 | 497 |
| 1983-84 | 0.70 | 0.30 | 431 |
| 1984-85 | 0.84 | 0.44 | 527 |
| 1985-86 | 0.75 | 0.28 | 374 |
| 1986-87 | 1.02 | 0.42 | 411 |
| 1987-88 | 1.65 | 0.64 | 385 |
| 1988-89 | 1.10 | 0.37 | 335 |
| 1989-90 | 1.19 | 0.63 | 529 |
| 1990-91 | 1.63 | 0.87 | 535 |
| 1991-92 | 2.11 | 1.19 | 565 |
| 1992-93 | 2.09 | 1.18 | 567 |
| 1993-94 | 2.67 | 1.35 | 505 |
| 1994-95 | 2.00 | 1.22 | 610 |
| 1995-96 | 2.12 | 1.26 | 593 |
| 1996-97 | 1.93 | 1.25 | 646 |
| 1997-98 | 1.74 | 0.89 | 510 |
| 1998-99 | 1.82 | 0.95 | 521 |
| 1999-00 | 1.29 | 0.69 | 536 |
| 2000-01 | 1.07 | 0.65 | 605 |
| 2001-02 | 1.18 | 0.68 | 577 |
| 2002-03 | 1.64 | 0.87 | 531 |
| 2003-04 | 2.00 | 0.93 | 464 |
| 2004-05 | 2.16 | 1.19 | 549 |
| 2005-06 | 2.34 | 1.44 | 615 |
| 2006-07 | 2.16 | 1.23 | 567 |
| 2007-08 | 1.91 | 1.46 | 765 |
| 2008-09 | 1.81 | 1.16 | 639 |
| 2009-10 | 1.48 | 0.85 | 576 |
| 2010-11 | 0.93 | 0.65 | 699 |
| 2011-12 | 0.73 | 0.52 | 712 |
| 2012-13 | 0.83 | 0.54 | 655 |
| 2013-14 | 0.67 | 0.50 | 750 |
| 2014-15 | 0.59 | 0.43 | 736 |
| 2015-16 | 0.49 | 0.30 | 609 |
| 2016-17 | 0.38 | 0.25 | 660 |
| 2017-18 | 0.28 | 0.22 | 782 |
| 2018-19 | 0.26 | 0.22 | 826 |
| 2019-20 | 0.23 | 0.21 | 931 |
| 2020-21 | 0.23 | 0.23 | 1011 |
| 2021-22* | 0.28 | 0.25 | 905 |

Source: E&S Division, DA&FW

* 4th Advance Estimates.

2.18 (b): Sunflower: Area, Production and Yield during 2020-21 and 2021-22 in major Producing States alongwith coverage under Irrigation

Area - Million Hectares

Production - Million Tonnes

Yield - Kg./ Hectare

| State | 2021-22# | | | | | 2020-21 | | | | | Area Under Irrigation(%) 2019-20* | |
|------------------|-------------|------------------------|-------------|------------------------|------------|-------------|------------------------|-------------|------------------------|-------------|---|--|
| | Area | % to All - India | Production | % to All - India | Yield | Area | % to All - India | Production | % to All - India | Yield | | |
| | | | | | | | | | | | | |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | |
| Karnataka | 0.16 | 58.41 | 0.14 | 54.35 | 842 | 0.12 | 53.13 | 0.11 | 47.19 | 898 | 27.08 | |
| Telangana | 0.02 | 6.45 | 0.02 | 8.32 | 1167 | 0.01 | 3.10 | 0.02 | 7.18 | 2341 | 98.17 | |
| Odisha | 0.02 | 5.50 | 0.02 | 7.56 | 1245 | 0.02 | 8.03 | 0.02 | 10.64 | 1340 | - | |
| Haryana | 0.01 | 3.01 | 0.02 | 6.40 | 1926 | 0.01 | 5.44 | 0.02 | 10.79 | 2004 | 100.00 | |
| Maharashtra | 0.03 | 9.53 | 0.01 | 5.59 | 531 | 0.03 | 11.62 | 0.01 | 5.32 | 463 | 22.77 | |
| Andhra Pradesh | 0.02 | 7.17 | 0.01 | 4.77 | 602 | 0.01 | 5.31 | 0.01 | 3.64 | 692 | 40.81 | |
| Others | 0.03 | 9.94 | 0.03 | 13.01 | 1184 | 0.03 | 13.37 | 0.03 | 15.25 | 1153 | - | |
| All India | 0.28 | 100.00 | 0.25 | 100.00 | 905 | 0.23 | 100.00 | 0.23 | 100.00 | 1011 | 36.59 | |

Source: E&S Division, DA&FW

'Note: States have been arranged in descending order of percentage share of production during 2021-22.

Fourth Advance Estimates.

*-Provisional

2.19(a): Cotton: All-India Area, Production and Yield alongwith coverage under Irrigation

| Year | Area | Production | Yield | Area - Million Hectares |
|----------|-------|------------|-------|--|
| | | | | Production - Million Bales (170 Kg. of each) |
| (1) | (2) | (3) | (4) | Yield - Kg./ Hectare |
| 1950-51 | 5.88 | 3.04 | 88 | 8.22 |
| 1951-52 | 6.56 | 3.28 | 85 | 9.05 |
| 1952-53 | 6.36 | 3.34 | 89 | 8.49 |
| 1953-54 | 6.99 | 4.13 | 100 | 8.40 |
| 1954-55 | 7.55 | 4.45 | 100 | 9.83 |
| 1955-56 | 8.09 | 4.18 | 88 | 9.96 |
| 1956-57 | 8.02 | 4.92 | 104 | 11.03 |
| 1957-58 | 8.01 | 4.96 | 105 | 12.70 |
| 1958-59 | 7.96 | 4.88 | 104 | 12.53 |
| 1959-60 | 7.30 | 3.68 | 86 | 12.86 |
| 1960-61 | 7.61 | 5.60 | 125 | 12.71 |
| 1961-62 | 7.98 | 4.85 | 103 | 13.00 |
| 1962-63 | 7.73 | 5.54 | 122 | 14.09 |
| 1963-64 | 8.22 | 5.75 | 119 | 15.34 |
| 1964-65 | 8.37 | 6.01 | 122 | 15.46 |
| 1965-66 | 7.96 | 4.85 | 104 | 15.90 |
| 1966-67 | 7.84 | 5.27 | 114 | 16.09 |
| 1967-68 | 8.00 | 5.78 | 123 | 16.68 |
| 1968-69 | 7.60 | 5.45 | 122 | 16.48 |
| 1969-70 | 7.73 | 5.56 | 122 | 16.41 |
| 1970-71 | 7.61 | 4.76 | 106 | 17.34 |
| 1971-72 | 7.80 | 6.95 | 151 | 20.29 |
| 1972-73 | 7.68 | 5.74 | 127 | 21.01 |
| 1973-74 | 7.57 | 6.31 | 142 | 22.07 |
| 1974-75 | 7.56 | 7.16 | 161 | 22.92 |
| 1975-76 | 7.35 | 5.95 | 138 | 23.48 |
| 1976-77 | 6.89 | 5.84 | 144 | 24.60 |
| 1977-78 | 7.87 | 7.24 | 157 | 26.19 |
| 1978-79 | 8.12 | 7.96 | 167 | 27.19 |
| 1979-80 | 8.13 | 7.65 | 160 | 27.55 |
| 1980-81 | 7.82 | 7.01 | 152 | 27.28 |
| 1981-82 | 8.06 | 7.88 | 166 | 27.67 |
| 1982-83 | 7.87 | 7.53 | 163 | 29.01 |
| 1983-84 | 7.72 | 6.39 | 141 | 29.93 |
| 1984-85 | 7.38 | 8.51 | 196 | 28.48 |
| 1985-86 | 7.53 | 8.73 | 197 | 30.24 |
| 1986-87 | 6.95 | 6.91 | 169 | 31.11 |
| 1987-88 | 6.46 | 6.38 | 168 | 32.04 |
| 1988-89 | 7.34 | 8.74 | 202 | 32.96 |
| 1989-90 | 7.69 | 11.42 | 252 | 34.21 |
| 1990-91 | 7.44 | 9.84 | 225 | 32.94 |
| 1991-92 | 7.66 | 9.71 | 216 | 33.33 |
| 1992-93 | 7.54 | 11.40 | 257 | 34.61 |
| 1993-94 | 7.32 | 10.74 | 249 | 34.69 |
| 1994-95 | 7.87 | 11.89 | 257 | 34.18 |
| 1995-96 | 9.04 | 12.86 | 242 | 34.97 |
| 1996-97 | 9.12 | 14.23 | 265 | 35.99 |
| 1997-98 | 8.87 | 10.85 | 208 | 37.10 |
| 1998-99 | 9.34 | 12.29 | 224 | 34.06 |
| 1999-00 | 8.71 | 11.53 | 225 | 33.03 |
| 2000-01 | 8.53 | 9.52 | 190 | 32.22 |
| 2001-02 | 9.13 | 10.00 | 186 | 33.82 |
| 2002-03 | 7.67 | 8.62 | 191 | 33.17 |
| 2003-04 | 7.60 | 13.73 | 307 | 32.30 |
| 2004-05 | 8.79 | 16.43 | 318 | 34.81 |
| 2005-06 | 8.68 | 18.50 | 362 | 37.25 |
| 2006-07 | 9.14 | 22.63 | 421 | 37.74 |
| 2007-08 | 9.41 | 25.88 | 467 | 37.62 |
| 2008-09 | 9.41 | 22.28 | 403 | 35.78 |
| 2009-10 | 10.13 | 24.02 | 403 | 35.97 |
| 2010-11 | 11.24 | 33.00 | 499 | 32.84 |
| 2011-12 | 12.18 | 35.20 | 491 | 35.03 |
| 2012-13 | 11.98 | 34.22 | 486 | 33.87 |
| 2013-14 | 11.96 | 35.90 | 510 | 32.56 |
| 2014-15 | 12.82 | 34.80 | 462 | 35.12 |
| 2015-16 | 12.29 | 30.01 | 415 | 34.08 |
| 2016-17 | 10.83 | 32.58 | 512 | 35.60 |
| 2017-18 | 12.59 | 32.81 | 443 | 35.29 |
| 2018-19 | 12.61 | 28.04 | 378 | 37.51 |
| 2019-20 | 13.48 | 36.07 | 455 | 35.80 |
| 2020-21 | 13.29 | 35.25 | 451 | - |
| 2021-22* | 11.91 | 31.20 | 445 | - |

Source: E&S Division, DA&FW

* 4th Advance Estimates.

2.19 (b): Cotton: Area, Production and Yield during 2020-21 and 2021-22 in major Producing States alongwith coverage under Irrigation

| State | 2021-22# | | | | | 2020-21 | | | | | Area Under Irrigation(%) 2019-20* |
|------------------|--------------|------------------------|--------------|------------------------|------------|--------------|------------------------|--------------|------------------------|------------|---|
| | Area | % to All - India | Production | % to All - India | Yield | Area | % to All - India | Production | % to All - India | Yield | |
| | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) |
| Gujarat | 2.28 | 19.17 | 7.48 | 23.98 | 557 | 2.27 | 17.09 | 7.21 | 20.46 | 540 | 69.50 |
| Maharashtra | 3.95 | 33.20 | 7.12 | 22.81 | 306 | 4.54 | 34.20 | 10.11 | 28.67 | 378 | 2.71 |
| Telangana | 1.89 | 15.86 | 6.07 | 19.44 | 546 | 2.36 | 17.74 | 5.80 | 16.45 | 418 | 13.59 |
| Rajasthan | 0.76 | 6.35 | 2.48 | 7.95 | 558 | 0.81 | 6.08 | 3.21 | 9.10 | 675 | 97.42 |
| Karnataka | 0.67 | 5.60 | 1.95 | 6.25 | 497 | 0.82 | 6.17 | 2.32 | 6.58 | 481 | 25.30 |
| Andhra Pradesh | 0.55 | 4.65 | 1.71 | 5.47 | 524 | 0.61 | 4.56 | 1.60 | 4.54 | 449 | 18.00 |
| Madhya Pradesh | 0.56 | 4.70 | 1.42 | 4.55 | 431 | 0.59 | 4.42 | 1.34 | 3.80 | 387 | 67.27 |
| Haryana | 0.64 | 5.34 | 1.32 | 4.22 | 352 | 0.74 | 5.57 | 1.82 | 5.17 | 419 | 97.57 |
| Others | 0.61 | 5.13 | 1.66 | 5.32 | 462 | 0.55 | 4.17 | 1.84 | 5.23 | 565 | - |
| All India | 11.91 | 100.00 | 31.20 | 100.00 | 445 | 13.29 | 100.00 | 35.25 | 100.00 | 451 | 35.80 |

Source: E&S Division, DA&FW

'Note: States have been arranged in descending order of percentage share of production during 2021-22.

Fourth Advance Estimates.

*-Provisional

2.20 (a): Jute and Mesta: All-India Area, Production and Yield

| Year (1) | Area (2) | Production (3) | Area - Million Hectares |
|-------------|-------------|-------------------|---|
| | | | Production - Million Bales (180 kg. each) |
| | | | Yield - Kg./Hectare (4) |
| 1950-51 | 0.57 | 3.31 | 1043 |
| 1951-52 | 0.79 | 4.72 | 1074 |
| 1952-53 | 0.93 | 5.32 | 1028 |
| 1953-54 | 0.68 | 3.77 | 992 |
| 1954-55 | 0.68 | 3.86 | 1021 |
| 1955-56 | 0.94 | 5.39 | 1038 |
| 1956-57 | 1.07 | 5.81 | 977 |
| 1957-58 | 1.02 | 5.33 | 944 |
| 1958-59 | 1.10 | 6.91 | 1130 |
| 1959-60 | 0.98 | 5.69 | 1049 |
| 1960-61 | 0.90 | 5.26 | 1049 |
| 1961-62 | 1.34 | 8.24 | 1104 |
| 1962-63 | 1.24 | 7.19 | 1041 |
| 1963-64 | 1.27 | 7.98 | 1130 |
| 1964-65 | 1.21 | 7.66 | 1136 |
| 1965-66 | 1.11 | 5.78 | 936 |
| 1966-67 | 1.12 | 6.58 | 1058 |
| 1967-68 | 1.20 | 7.59 | 1137 |
| 1968-69 | 0.81 | 3.84 | 855 |
| 1969-70 | 1.09 | 6.79 | 1120 |
| 1970-71 | 1.08 | 6.19 | 1032 |
| 1971-72 | 1.11 | 6.84 | 1107 |
| 1972-73 | 0.99 | 6.09 | 1104 |
| 1973-74 | 1.16 | 7.68 | 1188 |
| 1974-75 | 0.98 | 5.83 | 1068 |
| 1975-76 | 0.91 | 5.91 | 1164 |
| 1976-77 | 1.09 | 7.10 | 1173 |
| 1977-78 | 1.16 | 7.15 | 1108 |
| 1978-79 | 1.27 | 8.33 | 1186 |
| 1979-80 | 1.22 | 7.96 | 1177 |
| 1980-81 | 1.30 | 8.16 | 1130 |
| 1981-82 | 1.15 | 8.37 | 1311 |
| 1982-83 | 1.02 | 7.17 | 1265 |
| 1983-84 | 1.05 | 7.72 | 1320 |
| 1984-85 | 1.13 | 7.79 | 1242 |
| 1985-86 | 1.50 | 12.65 | 1524 |
| 1986-87 | 1.07 | 8.62 | 1454 |
| 1987-88 | 0.96 | 6.78 | 1274 |
| 1988-89 | 0.92 | 7.86 | 1540 |
| 1989-90 | 0.91 | 8.29 | 1646 |
| 1990-91 | 1.02 | 9.23 | 1634 |
| 1991-92 | 1.11 | 10.29 | 1662 |
| 1992-93 | 0.93 | 8.59 | 1658 |
| 1993-94 | 0.89 | 8.43 | 1713 |
| 1994-95 | 0.93 | 9.08 | 1760 |
| 1995-96 | 0.93 | 8.81 | 1712 |
| 1996-97 | 1.10 | 11.13 | 1819 |
| 1997-98 | 1.11 | 11.02 | 1792 |
| 1998-99 | 1.03 | 9.81 | 1722 |
| 1999-00 | 1.04 | 10.55 | 1834 |
| 2000-01 | 1.02 | 10.56 | 1868 |
| 2001-02 | 1.05 | 11.68 | 2007 |
| 2002-03 | 1.04 | 11.28 | 1960 |
| 2003-04 | 1.00 | 11.17 | 2008 |
| 2004-05 | 0.92 | 10.27 | 2019 |
| 2005-06 | 0.90 | 10.84 | 2173 |
| 2006-07 | 0.94 | 11.27 | 2170 |
| 2007-08 | 0.96 | 11.21 | 2101 |
| 2008-09 | 0.90 | 10.37 | 2071 |
| 2009-10 | 0.91 | 11.82 | 2349 |
| 2010-11 | 0.87 | 10.62 | 2197 |
| 2011-12 | 0.90 | 11.40 | 2280 |
| 2012-13 | 0.86 | 10.93 | 2281 |
| 2013-14 | 0.84 | 11.68 | 2512 |
| 2014-15 | 0.81 | 11.13 | 2473 |
| 2015-16 | 0.78 | 10.52 | 2421 |
| 2016-17 | 0.76 | 10.96 | 2585 |
| 2017-18 | 0.74 | 10.03 | 2435 |
| 2018-19 | 0.70 | 9.82 | 2508 |
| 2019-20 | 0.67 | 9.88 | 2641 |
| 2020-21 | 0.66 | 9.35 | 2542 |
| 2021-22* | 0.69 | 10.32 | 2709 |

Source: E&S Division, DA&FW

* 4th Advance Estimates.

2.20 (b): Jute & Mesta: Area, Production and Yield during 2020-21 and 2021-22 in major Producing States

| State (1) | 2021-22# | | | | | 2020-21 | | | | |
|------------------|-------------|-------------------------------|-------------------|-------------------------------|--------------|-------------|-------------------------------|-------------------|---|---------------|
| | Area (2) | % to All - India (3) | Production (4) | % to All - India (5) | Yield (6) | Area (7) | % to All - India (8) | Production (9) | % to All - India (10) | Yield (11) |
| | | | | | | | Area - Million Hectares | | Production - Million Bales (180 kg. each) | |
| | | | | | | | | | | |
| West Bengal | 0.52 | 75.67 | 8.36 | 81.00 | 2900 | 0.52 | 78.29 | 7.59 | 81.17 | 2635 |
| Assam | 0.08 | 11.23 | 0.91 | 8.78 | 2117 | 0.07 | 9.96 | 0.79 | 8.49 | 2166 |
| Bihar | 0.06 | 9.14 | 0.82 | 7.94 | 2354 | 0.06 | 8.35 | 0.79 | 8.42 | 2561 |
| Others | 0.03 | 3.95 | 0.24 | 2.28 | 1565 | 0.02 | 3.39 | 0.18 | 1.92 | 1442 |
| All India | 0.69 | 100.00 | 10.32 | 100.00 | 2709 | 0.66 | 100.00 | 9.35 | 100.00 | 2542 |

Source: E&S Division, DA&FW

'Note: States have been arranged in descending order of percentage share of production during 2021-22.

Fourth Advance Estimates.

2.21(a): Sugarcane: All-India Area, Production and Yield alongwith coverage under Irrigation

| Year (1) | Area (2) | Production (3) | Yield (4) | Area - Million Hectares | |
|-------------|-------------|-------------------|--------------|-----------------------------|--|
| | | | | Production - Million Tonnes | Yield - Kg./Hectare Area Under Irrigation(%) (5) |
| 1950-51 | 1.71 | 57.05 | 33422 | 67.33 | |
| 1951-52 | 1.94 | 61.63 | 31786 | 68.77 | |
| 1952-53 | 1.73 | 51.00 | 29495 | 66.29 | |
| 1953-54 | 1.41 | 44.41 | 31497 | 67.66 | |
| 1954-55 | 1.62 | 58.74 | 36303 | 68.79 | |
| 1955-56 | 1.85 | 60.54 | 32779 | 67.19 | |
| 1956-57 | 2.05 | 69.05 | 33683 | 64.93 | |
| 1957-58 | 2.07 | 71.16 | 34325 | 65.19 | |
| 1958-59 | 1.95 | 73.36 | 37658 | 67.40 | |
| 1959-60 | 2.14 | 77.82 | 36414 | 67.88 | |
| 1960-61 | 2.42 | 110.00 | 45549 | 69.26 | |
| 1961-62 | 2.46 | 103.97 | 42349 | 68.04 | |
| 1962-63 | 2.24 | 91.91 | 40996 | 67.75 | |
| 1963-64 | 2.25 | 104.23 | 46353 | 69.64 | |
| 1964-65 | 2.60 | 121.91 | 46838 | 71.52 | |
| 1965-66 | 2.84 | 123.99 | 43717 | 71.14 | |
| 1966-67 | 2.30 | 92.83 | 40336 | 70.98 | |
| 1967-68 | 2.05 | 95.50 | 40665 | 74.08 | |
| 1968-69 | 2.53 | 124.68 | 49236 | 76.95 | |
| 1969-70 | 2.75 | 135.02 | 49121 | 75.48 | |
| 1970-71 | 2.62 | 126.37 | 48322 | 72.38 | |
| 1971-72 | 2.39 | 113.57 | 47511 | 71.80 | |
| 1972-73 | 2.45 | 124.87 | 50933 | 75.01 | |
| 1973-74 | 2.75 | 140.81 | 51163 | 76.46 | |
| 1974-75 | 2.89 | 144.29 | 49855 | 77.87 | |
| 1975-76 | 2.76 | 140.60 | 50903 | 77.98 | |
| 1976-77 | 2.87 | 153.01 | 53383 | 77.19 | |
| 1977-78 | 3.15 | 176.97 | 56160 | 78.13 | |
| 1978-79 | 3.09 | 151.66 | 49114 | 77.77 | |
| 1979-80 | 2.61 | 128.83 | 49358 | 77.20 | |
| 1980-81 | 2.67 | 154.25 | 57844 | 81.26 | |
| 1981-82 | 3.19 | 186.36 | 58359 | 82.34 | |
| 1982-83 | 3.36 | 189.51 | 56441 | 80.54 | |
| 1983-84 | 3.11 | 174.08 | 55978 | 80.33 | |
| 1984-85 | 2.95 | 170.32 | 57673 | 83.59 | |
| 1985-86 | 2.85 | 170.65 | 59889 | 84.51 | |
| 1986-87 | 3.08 | 186.09 | 60444 | 85.38 | |
| 1987-88 | 3.28 | 196.74 | 60006 | 85.62 | |
| 1988-89 | 3.33 | 203.04 | 60992 | 86.18 | |
| 1989-90 | 3.44 | 225.57 | 65612 | 86.93 | |
| 1990-91 | 3.69 | 241.05 | 65395 | 86.97 | |
| 1991-92 | 3.84 | 254.00 | 66069 | 88.01 | |
| 1992-93 | 3.57 | 228.03 | 63843 | 88.27 | |
| 1993-94 | 3.42 | 229.66 | 67120 | 88.76 | |
| 1994-95 | 3.87 | 275.54 | 71254 | 85.39 | |
| 1995-96 | 4.15 | 281.10 | 67787 | 87.43 | |
| 1996-97 | 4.17 | 277.56 | 66496 | 90.95 | |
| 1997-98 | 3.93 | 279.54 | 71133 | 91.57 | |
| 1998-99 | 4.05 | 288.72 | 71203 | 91.91 | |
| 1999-00 | 4.22 | 299.32 | 70934 | 92.50 | |
| 2000-01 | 4.32 | 295.96 | 68578 | 92.17 | |
| 2001-02 | 4.41 | 297.21 | 67370 | 92.28 | |
| 2002-03 | 4.52 | 287.38 | 63576 | 92.66 | |
| 2003-04 | 3.93 | 233.86 | 59380 | 92.27 | |
| 2004-05 | 3.66 | 237.09 | 64752 | 92.39 | |
| 2005-06 | 4.20 | 281.17 | 66919 | 93.27 | |
| 2006-07 | 5.15 | 355.52 | 69022 | 93.80 | |
| 2007-08 | 5.06 | 348.19 | 68877 | 93.83 | |
| 2008-09 | 4.42 | 285.03 | 64553 | 93.52 | |
| 2009-10 | 4.17 | 292.30 | 70020 | 93.80 | |
| 2010-11 | 4.88 | 342.38 | 70091 | 92.83 | |
| 2011-12 | 5.04 | 361.04 | 71668 | 93.75 | |
| 2012-13 | 5.00 | 341.20 | 68254 | 94.11 | |
| 2013-14 | 4.99 | 352.14 | 70522 | 94.28 | |
| 2014-15 | 5.07 | 362.33 | 71511 | 95.53 | |
| 2015-16 | 4.93 | 348.45 | 70720 | 95.53 | |
| 2016-17 | 4.44 | 306.07 | 69001 | 95.39 | |
| 2017-18 | 4.74 | 379.90 | 80198 | 96.14 | |
| 2018-19 | 5.06 | 405.42 | 80105 | 96.62 | |
| 2019-20 | 4.60 | 370.50 | 80497 | 96.46 | |
| 2020-21 | 4.85 | 405.40 | 83566 | - | |
| 2021-22* | 5.15 | 431.81 | 83887 | - | |

Source: E&S Division, DA&FW

* 4th Advance Estimates.

2.21 (b): Sugarcane: Area, Production and Yield during 2020-21 and 2021-22 in major Producing States alongwith coverage under Irrigation

| State (1) | 2021-22# | | | | | | 2020-21 | | | | | | Area Under Irrigation(%) 2019-20* | |
|------------------|-------------|-------------------------------|-------------------|-------------------------------|--------------|-------------|-------------------------------|-------------------|--------------------------------|---------------|-----------------------------|----------------------|---|--|
| | Area (2) | % to All - India (3) | Production (4) | % to All - India (5) | Yield (6) | Area (7) | % to All - India (8) | Production (9) | % to All - India (10) | Yield (11) | Area - Million Hectares | | | |
| | | | | | | | | | | | Production - Million Tonnes | Yield - Kg./ Hectare | | |
| Uttar Pradesh | 2.18 | 42.29 | 177.43 | 41.09 | 81500 | 2.18 | 44.94 | 178.34 | 43.99 | 81807 | | 95.98 | | |
| Maharashtra | 1.23 | 23.94 | 110.54 | 25.60 | 89700 | 1.14 | 23.56 | 105.14 | 25.93 | 91999 | | 100.00 | | |
| Karnataka | 0.64 | 12.37 | 61.15 | 14.16 | 96000 | 0.44 | 9.13 | 42.53 | 10.49 | 96000 | | 99.49 | | |
| Gujarat | 0.22 | 4.33 | 17.46 | 4.04 | 78307 | 0.22 | 4.52 | 16.95 | 4.18 | 77327 | | 98.92 | | |
| Tamilnadu | 0.15 | 2.84 | 15.46 | 3.58 | 105860 | 0.13 | 2.63 | 13.28 | 3.28 | 104030 | | 99.99 | | |
| Bihar | 0.21 | 4.10 | 12.06 | 2.79 | 57131 | 0.22 | 4.56 | 12.11 | 2.99 | 54766 | | 88.13 | | |
| Haryana | 0.11 | 2.09 | 8.75 | 2.03 | 81231 | 0.10 | 2.04 | 8.53 | 2.10 | 86179 | | 99.98 | | |
| Punjab | 0.09 | 1.69 | 7.15 | 1.66 | 82051 | 0.09 | 1.84 | 7.49 | 1.85 | 83841 | | 96.29 | | |
| Madhya Pradesh | 0.09 | 1.81 | 5.38 | 1.25 | 57840 | 0.10 | 1.96 | 5.44 | 1.34 | 57270 | | 99.95 | | |
| Andhra Pradesh | 0.05 | 0.91 | 3.65 | 0.85 | 77748 | 0.06 | 1.13 | 4.14 | 1.02 | 75248 | | 92.26 | | |
| Uttarakhand | 0.04 | 0.85 | 3.52 | 0.82 | 80000 | 0.05 | 0.95 | 3.68 | 0.91 | 80000 | | 99.21 | | |
| Others | 0.14 | 2.76 | 9.27 | 2.15 | 65123 | 0.13 | 2.74 | 7.77 | 1.92 | 58379 | | - | | |
| All India | 5.15 | 100.00 | 431.81 | 100.00 | 83887 | 4.85 | 100.00 | 405.40 | 100.00 | 83566 | 96.46 | | | |

Source: E&S Division, DA&FW

*Note: States have been arranged in descending order of percentage share of production during 2021-22.

Fourth Advance Estimates.

*-Provisional

2.22 (a): Tobacco: All-India Area, Production and Yield alongwith percentage coverage under Irrigation

| Year | Area | Production | Yield | Area - Million Hectares |
|---------|------|------------|-------|-----------------------------|
| | | | | Production - Million Tonnes |
| (1) | (2) | (3) | (4) | Yield - Kg./Hectare |
| 1950-51 | 0.36 | 0.26 | 731 | |
| 1951-52 | 0.29 | 0.21 | 723 | |
| 1952-53 | 0.36 | 0.25 | 675 | 9.71 |
| 1953-54 | 0.37 | 0.27 | 737 | 9.73 |
| 1954-55 | 0.35 | 0.26 | 737 | 10.84 |
| 1955-56 | 0.41 | 0.30 | 739 | 16.87 |
| 1956-57 | 0.42 | 0.31 | 728 | 20.38 |
| 1957-58 | 0.36 | 0.24 | 669 | 22.50 |
| 1958-59 | 0.38 | 0.32 | 836 | 21.00 |
| 1959-60 | 0.41 | 0.29 | 716 | 22.44 |
| 1960-61 | 0.40 | 0.31 | 766 | 21.95 |
| 1961-62 | 0.42 | 0.34 | 811 | 17.94 |
| 1962-63 | 0.41 | 0.34 | 842 | 18.23 |
| 1963-64 | 0.44 | 0.36 | 817 | 15.42 |
| 1964-65 | 0.41 | 0.36 | 876 | 16.95 |
| 1965-66 | 0.38 | 0.29 | 778 | 16.94 |
| 1966-67 | 0.42 | 0.35 | 834 | 17.06 |
| 1967-68 | 0.42 | 0.37 | 871 | 17.39 |
| 1968-69 | 0.44 | 0.36 | 821 | 20.44 |
| 1969-70 | 0.44 | 0.34 | 770 | 19.55 |
| 1970-71 | 0.45 | 0.36 | 810 | 23.67 |
| 1971-72 | 0.46 | 0.42 | 914 | 24.50 |
| 1972-73 | 0.45 | 0.37 | 837 | 26.28 |
| 1973-74 | 0.46 | 0.46 | 1001 | 24.22 |
| 1974-75 | 0.38 | 0.36 | 954 | 20.98 |
| 1975-76 | 0.37 | 0.35 | 950 | 29.79 |
| 1976-77 | 0.43 | 0.42 | 969 | 30.24 |
| 1977-78 | 0.50 | 0.49 | 979 | 23.33 |
| 1978-79 | 0.41 | 0.45 | 1109 | 30.55 |
| 1979-80 | 0.43 | 0.44 | 1031 | 32.56 |
| 1980-81 | 0.45 | 0.48 | 1065 | 33.70 |
| 1981-82 | 0.44 | 0.52 | 1172 | 33.86 |
| 1982-83 | 0.50 | 0.58 | 1157 | 29.64 |
| 1983-84 | 0.44 | 0.49 | 1120 | 34.05 |
| 1984-85 | 0.44 | 0.49 | 1113 | 37.74 |
| 1985-86 | 0.40 | 0.44 | 1111 | 39.90 |
| 1986-87 | 0.39 | 0.46 | 1187 | 40.66 |
| 1987-88 | 0.32 | 0.37 | 1155 | 45.92 |
| 1988-89 | 0.38 | 0.49 | 1307 | 42.38 |
| 1989-90 | 0.41 | 0.55 | 1335 | 43.18 |
| 1990-91 | 0.41 | 0.56 | 1353 | 43.36 |
| 1991-92 | 0.43 | 0.58 | 1369 | 38.95 |
| 1992-93 | 0.42 | 0.60 | 1425 | 40.44 |
| 1993-94 | 0.38 | 0.56 | 1463 | 43.46 |
| 1994-95 | 0.38 | 0.57 | 1486 | 45.34 |
| 1995-96 | 0.39 | 0.54 | 1356 | 46.55 |
| 1996-97 | 0.43 | 0.62 | 1444 | 46.80 |
| 1997-98 | 0.46 | 0.64 | 1394 | 42.24 |
| 1998-99 | 0.51 | 0.74 | 1451 | 44.33 |
| 1999-00 | 0.43 | 0.52 | 1211 | 47.08 |
| 2000-01 | 0.26 | 0.34 | 1318 | 53.16 |
| 2001-02 | 0.35 | 0.55 | 1565 | 45.78 |
| 2002-03 | 0.33 | 0.49 | 1506 | 46.66 |
| 2003-04 | 0.37 | 0.55 | 1486 | 50.17 |
| 2004-05 | 0.37 | 0.55 | 1498 | 49.02 |
| 2005-06 | 0.37 | 0.50 | 1351 | 48.18 |
| 2006-07 | 0.37 | 0.47 | 1274 | 47.08 |
| 2007-08 | 0.35 | 0.44 | 1255 | 50.26 |
| 2008-09 | 0.39 | 0.57 | 1456 | 47.08 |
| 2009-10 | 0.44 | 0.69 | 1559 | 45.29 |
| 2010-11 | 0.49 | 0.80 | 1632 | 42.38 |
| 2011-12 | 0.47 | 0.75 | 1613 | 48.36 |
| 2012-13 | 0.43 | 0.66 | 1542 | 46.71 |
| 2013-14 | 0.46 | 0.74 | 1612 | 43.43 |
| 2014-15 | 0.47 | 0.86 | 1830 | 52.82 |
| 2015-16 | 0.45 | 0.80 | 1781 | 63.23 |
| 2016-17 | 0.40 | 0.81 | 2016 | 63.79 |
| 2017-18 | 0.41 | 0.95 | 2317 | 64.65 |
| 2018-19 | 0.41 | 0.66 | 1610 | 66.97 |
| 2019-20 | 0.40 | 0.80 | 1982 | 66.47 |
| 2020-21 | 0.36 | 0.76 | 2115 | - |

Source: E&S Division, DA&FW

2.22(b): Tobacco: Area, Production and Yield during 2019-20 and 2020-21 in major Producing States

Area - '000 Hectares
Production - '000 Tonnes
Yield - Kg./ Hectare

| State | 2020-21 | | | | | 2019-20 | | | | | Area Under Irrigation(%) 2019-20* | |
|------------------|---------------|-------------------------------|-------------------|-------------------------------|--------------|---------------|-------------------------------|-------------------|--------------------------------|---------------|---|--|
| | Area (2) | % to All - India (3) | Production (4) | % to All - India (5) | Yield (6) | Area (7) | % to All - India (8) | Production (9) | % to All - India (10) | Yield (11) | | |
| | | | | | | | | | | | | |
| Gujarat | 170.45 | 47.72 | 396.19 | 52.46 | 2324 | 162.26 | 40.13 | 382.65 | 47.75 | 2358 | 98.84 | |
| Andhra Pradesh | 61.00 | 17.08 | 145.55 | 19.27 | 2386 | 85.00 | 21.02 | 185.00 | 23.08 | 2176 | 34.40 | |
| Uttar Pradesh | 25.00 | 7.00 | 109.03 | 14.44 | 4361 | 35.00 | 8.66 | 98.00 | 12.23 | 2800 | 99.46 | |
| Karnataka | 71.00 | 19.88 | 58.86 | 7.79 | 829 | 90.00 | 22.26 | 83.00 | 10.36 | 922 | 20.84 | |
| West Bengal | 14.41 | 4.03 | 19.74 | 2.61 | 1370 | 15.15 | 3.75 | 20.46 | 2.55 | 1350 | 95.10 | |
| Bihar | 10.33 | 2.89 | 18.12 | 2.40 | 1754 | 10.27 | 2.54 | 18.03 | 2.25 | 1756 | 99.05 | |
| Others | 4.97 | 1.39 | 7.76 | 1.03 | 1561 | 6.61 | 1.63 | 14.28 | 1.78 | 2161 | - | |
| All India | 357.16 | 100.00 | 755.25 | 100.00 | 2115 | 404.29 | 100.00 | 801.42 | 100.00 | 1982 | 66.47 | |

Source: E&S Division, DA&FW

Note: States have been arranged in descending order of percentage share of production during 2020-21.

*-Provisional

2.23: All-India Area, Production and Yield of Guarseed and Sunhemp

| Year (1) | Area (2) | Production* (3) | Area - '000 Hectares Yield - Kg/Hectare | |
|-----------------|-------------|--------------------|--|--|
| | | | | |
| Guarseed | | | | |
| 1997-98 | 2301.2 | 962.7 | 418 | |
| 1998-99 | 1922.1 | 488.5 | 254 | |
| 1999-00 | 2933.9 | 375.1 | 128 | |
| 2000-01 | 3497.4 | 658.8 | 188 | |
| 2001-02 | 2903.1 | 1089.9 | 375 | |
| 2002-03 | 975.1 | 199.2 | 204 | |
| 2003-04 | 2854.0 | 1513.4 | 530 | |
| 2004-05 | 2867.4 | 903.3 | 315 | |
| 2005-06 | 2955.5 | 1059.0 | 358 | |
| 2006-07 | 3343.7 | 1169.3 | 350 | |
| 2007-08 | 3472.6 | 1788.5 | 515 | |
| 2008-09 | 3862.5 | 1935.8 | 501 | |
| 2009-10 | 2995.2 | 594.7 | 199 | |
| 2010-11 | 3382.2 | 1965.3 | 581 | |
| 2011-12 | 3444.2 | 2217.6 | 644 | |
| 2012-13 | 5151.3 | 2457.6 | 477 | |
| 2013-14 | 5958.7 | 3585.3 | 602 | |
| 2014-15 | 5344.8 | 3275.9 | 613 | |
| 2015-16 | 5603.4 | 2824.4 | 504 | |
| 2016-17 | 4103.3 | 1849.5 | 451 | |
| 2017-18 | 3936.5 | 1624.3 | 413 | |
| 2018-19 | 3469.1 | 1312.1 | 378 | |
| 2019-20 | 3140.2 | 1519.3 | 484 | |
| 2020-21 | 2707.7 | 1302.0 | 481 | |
| Sunhemp | | | | |
| 1997-98 | 54.6 | 64.5 | 213 | |
| 1998-99 | 47.5 | 58.9 | 223 | |
| 1999-00 | 49.8 | 62.1 | 224 | |
| 2000-01 | 56.3 | 66.5 | 213 | |
| 2001-02 | 50.6 | 64.7 | 230 | |
| 2002-03 | 45.4 | 50.9 | 202 | |
| 2003-04 | 37.0 | 53.3 | 260 | |
| 2004-05 | 35.5 | 56.7 | 298 | |
| 2005-06 | 33.4 | 57.4 | 310 | |
| 2006-07 | 32.9 | 60.9 | 334 | |
| 2007-08 | 32.1 | 58.0 | 326 | |
| 2008-09 | 27.0 | 54.7 | 364 | |
| 2009-10 | 24.6 | 73.7 | 540 | |
| 2010-11 | 28.2 | 101.8 | 650 | |
| 2011-12 | 21.2 | 77.6 | 660 | |
| 2012-13 | 17.5 | 59.1 | 608 | |
| 2013-14 | 12.9 | 52.1 | 730 | |
| 2014-15 | 11.6 | 46.8 | 730 | |
| 2015-16 | 11.0 | 41.6 | 681 | |
| 2016-17 | 10.8 | 45.4 | 758 | |
| 2017-18 | 10.4 | 47.0 | 817 | |
| 2018-19 | 10.3 | 41.5 | 728 | |
| 2019-20 | 9.3 | 37.2 | 722 | |
| 2020-21 | 11.0 | 43.6 | 715 | |

Source: E&S Division, DA&FW

* Production of Guarseed in '000 Tonnes and for Sunhemp in '000 Bales of 180 Kgs each

2.24: Production of Oilseeds & Oils and Net Availability of Edible Oils

(Quantity in Lakh Tonnes)

| Oilseeds / Oils | 2013-14 | | 2014-15 | | 2015-16 | | 2016-17 | | 2017-18 | | 2018-19 | | 2019-20 | | 2020-21 | | 2021-22* | |
|--|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| | Oilseeds | Oils |
| (1) | (18) | (19) | (20) | (21) | (22) | (23) | (24) | (25) | (26) | (27) | (28) | (29) | (30) | (31) | (32) | (33) | (33) | |
| A. Primary Source | | | | | | | | | | | | | | | | | | |
| Groundnut | 97.14 | 22.34 | 74.02 | 17.02 | 67.33 | 15.27 | 79.17 | 24.74 | 84.30 | 25.81 | 92.56 | 28.97 | 91.24 | 28.28 | 102.10 | 31.66 | 117.46 | 36.44 |
| Rapeseed & Mustard | 78.77 | 24.42 | 62.82 | 19.47 | 67.97 | 21.08 | 131.59 | 22.1 | 109.33 | 17.59 | 132.68 | 22.09 | 112.26 | 17.97 | 126.10 | 20.20 | 129.95 | 20.82 |
| Soybean | 118.60 | 18.97 | 103.74 | 16.60 | 85.70 | 13.73 | 74.62 | 17.16 | 92.53 | 20.82 | 67.27 | 15.18 | 99.52 | 22.90 | 102.44 | 23.23 | 101.07 | 22.92 |
| Sunflower | 5.04 | 1.66 | 4.34 | 1.43 | 2.96 | 0.98 | 2.51 | 0.8 | 2.22 | 0.70 | 2.16 | 0.73 | 2.13 | 0.72 | 2.28 | 0.76 | 2.52 | 0.84 |
| Sesamum | 7.15 | 2.21 | 8.68 | 2.57 | 8.50 | 2.65 | 7.47 | 2.45 | 7.55 | 2.34 | 6.89 | 2.36 | 6.58 | 2.34 | 8.17 | 2.55 | 7.62 | 2.38 |
| Nigerseed | 0.98 | 0.29 | 0.76 | 0.23 | 0.74 | 0.21 | 0.85 | 0.24 | 0.70 | 0.21 | 0.45 | 0.19 | 0.41 | 0.12 | 0.42 | 0.12 | 0.34 | 0.10 |
| Safflower | 1.13 | 0.31 | 0.90 | 0.27 | 0.53 | 0.15 | 0.94 | 0.22 | 0.55 | 0.14 | 0.25 | 0.07 | 0.44 | 0.09 | 0.36 | 0.10 | 0.57 | 0.16 |
| Castor | 17.27 | 6.91 | 18.70 | 7.48 | 17.52 | 6.16 | 13.76 | 4.99 | 15.68 | 5.51 | 11.97 | 4.27 | 18.42 | 6.50 | 16.47 | 5.79 | 16.11 | 5.66 |
| Linseed | 1.41 | 0.41 | 1.55 | 0.47 | 1.25 | 0.32 | 1.84 | 0.39 | 1.74 | 0.44 | 0.99 | 0.40 | 1.21 | 0.28 | 1.11 | 0.28 | 1.35 | 0.34 |
| Sub Total | 327.49 | 77.52 | 275.51 | 65.54 | 252.50 | 60.55 | 312.76 | 73.09 | 314.59 | 73.56 | 315.22 | 74.26 | 332.19 | 79.20 | 359.45 | 84.70 | 376.57 | 89.66 |
| B. Secondary Source | | | | | | | | | | | | | | | | | | |
| Coconut | - | 5.30 | - | 4.80 | - | 4.32 | - | 5.2 | - | 6.01 | - | 5.90 | - | 5.95 | - | 5.95 | - | 5.56 |
| Palm Oil | - | - | - | 1.71 | - | 1.98 | - | 2.3 | - | 2.20 | - | 2.7 | - | 2.77 | - | - | - | 3.58 |
| Cottonseed | - | 12.40 | - | 12.15 | - | 10.05 | - | 12.24 | - | 12.64 | - | 11.23 | - | 12.71 | - | 12.21 | - | 10.81 |
| Ricebran | - | 8.10 | - | 9.20 | - | 9.90 | - | 10.31 | - | 10.69 | - | 10.68 | - | 10.68 | - | 10.68 | - | 10.90 |
| Solvent Extracted Oils | - | 3.10 | - | 3.00 | - | 3.50 | - | 2.85 | - | 3.50 | - | 3.25 | - | 3.50 | - | 3.50 | - | 3.50 |
| Tree & Forest Origin | - | 1.20 | - | 1.60 | - | 1.50 | - | 1.5 | - | 1.50 | - | 1.50 | - | 1.50 | - | 1.50 | - | 1.50 |
| Sub Total | - | 30.10 | - | 32.46 | - | 31.25 | - | 34.4 | - | 36.54 | - | 35.26 | - | 37.11 | - | 36.61 | - | 35.85 |
| Total(A+B) | - | 107.62 | - | 98.00 | - | 91.80 | - | 107.49 | - | 110.10 | - | 109.52 | - | 116.31 | - | 121.31 | - | 125.51 |
| C. Less: Exports & Industrial Use | - | 7.10 | - | 5.94 | - | 5.50 | - | 6.5 | - | 6.30 | - | 6.00 | - | 9.76 | - | 9.80 | - | 9.80 |
| D. Net Domestic Availability of Edible Oils | - | 101.90 | - | 92.06 | - | 86.3 | - | 100.99 | - | 103.8 | - | 103.52 | - | 106.55 | - | 111.51 | - | 115.71 |
| E.Import of Edible Oils \$ | - | 109.76 | - | 138.53 | - | 148.50 | - | 153.17 | - | 145.92 | - | 155.7 | - | 134.16 | - | 134.52 | - | 141.94 |
| F. Total Availability/ Consumption of Edible Oils | - | 211.66 | - | 230.59 | - | 234.80 | - | 254.16 | - | 249.72 | - | 259.22 | - | 240.71 | - | 246.03 | - | 257.65 |

Source - Directorate of Vanaspati, Vegetable Oils and Fats

* Based on 4th Advance Estimates (declared by Ministry of Agriculture on 11.08.2021)

\$ As per data from Directorate General of Commercial Intelligence & Statistics, Department of Commerce

2.25: State-wise Production of Crude Palm Oil (CPO)

| State (1) | (Quantity in MTs) | | | | | | | | | | | | | |
|----------------|-------------------|--------------|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) | (14) | (15) |
| Andhra Pradesh | 43593 | 57402 | 63487 | 97987 | 127570 | 161566 | 170478 | 193562 | 190999 | 234696 | 232938 | 208359 | 237900 | 295075 |
| Karnataka | 1170 | 1118 | 1459 | 1740 | 1770 | 1736 | 2176 | 2538 | 2051 | 2224 | 2280 | 2184 | 2734 | 10068 |
| Tamil Nadu | 366 | 365 | 486 | 759 | 1035 | 820 | 1019 | 1222 | 1115 | 938 | 1017 | 553 | 429 | 0 |
| Gujarat | | | | | | | | | | | NA | 0 | 0 | |
| Odisha | 476 | 589 | 871 | 2162 | 443 | 558 | 557 | 618 | NA | 0 | 0 | 0 | 0 | |
| Goa | 393 | 279 | 329 | 394 | 372 | 371 | 388 | 581 | 437 | 379 | 411 | 309 | 305 | 353 |
| Kerala | 7400 | 6600 | 6900 | 7500 | 7378 | 6303 | 6515 | 7015 | 5929 | 5191 | 4609 | 4825 | 4281 | 318 |
| Mizoram | 0 | 0 | 0 | 0 | 0 | 0 | 365 | 496 | 603 | 648 | 625 | 535 | | 6775 |
| Telangana | 4770 | 5100 | 5655 | 8494 | 6825 | 9373 | 10012 | 12499 | 8947 | 27275 | 37205 | 38050 | 26690 | 48141 |
| Total | 58167 | 71453 | 79187 | 119036 | 145393 | 180727 | 191510 | 218531 | 210081 | 271351 | 279085 | 254815 | 272339 | 360729 |

Source: State Department of Agriculture/Horticulture and Directorate of Oilseeds Development (DoD), Hyderabad

P: Provisional

NA- Not Available

2.26: State-wise Production of Oil Palm Fresh Fruit Bunches

| State (1) | (Production in Metric Tonnes) | | | | | | | | | | | | | |
|----------------|-------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|---------------------|
| | 2008-09 (2) | 2009-10 (3) | 2010-11 (4) | 2011-12 (5) | 2012-13 (6) | 2013-14 (7) | 2014-15 (8) | 2015-16 (9) | 2016-17 (10) | 2017-18 (11) | 2018-19 (12) | 2019-20 (13) | 2020-21 (14) | 2021-22 (P) (15) |
| Andhra Pradesh | 259495 | 347892 | 385009 | 573024 | 790881 | 933981 | 1007553 | 1147780 | 1137398 | 1427828 | 1379215 | 1277760 | 1471521 | 1722457 |
| Karnataka | 6685 | 6387 | 8337 | 9942 | 10112 | 9917 | 12638 | 14740 | 11912 | 12917 | 13238 | 12685 | 15877 | 209244 |
| Tamil Nadu | 1987 | 2080 | 2920 | 4743 | 5244 | 5495 | 6568 | 7810 | 7422 | 6995 | 7014 | 3798 | 3038 | |
| Gujarat | 2 | 6 | 26 | 91 | 134 | 158 | 409 | 523 | 775 | 996 | 1053 | 745 | 7425 | 8839 |
| Odisha | 2799 | 3464 | 5128 | 12720 | 2920 | 3639 | 3769 | 4569 | 4965 | 6702 | 6899 | 7106 | 0 | |
| Goa | 2236 | 1591 | 1878 | 2229 | 2056 | 2046 | 2146 | 3217 | 2430 | 2108 | 2281 | 1716 | 1717 | 2055 |
| Assam | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2200 | 125052 |
| Kerala | 38400 | 35100 | 41000 | 43200 | 41350 | 38350 | 40798 | 40611 | 34198 | 30220 | 30269 | 27201 | 27627 | 2373 |
| Mizoram | 2 | 32 | 88 | 480 | 1339 | 1544 | 2096 | 3780 | 4796 | 5238 | 5298 | 4600 | 10563 | 50688 |
| Nagaland | | | | | | | | | | | | 280 | | 19849 |
| Telangana | 28190 | 29937 | 32176 | 46779 | 38624 | 52752 | 57873 | 75447 | 88119 | 147516 | 197632 | 208826 | 149488 | 248867 |
| Chhattisgarh | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18 | 5 | 6 | 279 | 6 | |
| Total | 339796 | 426488 | 476561 | 693207 | 892660 | 1047881 | 1133850 | 1298477 | 1292033 | 1640525 | 1642905 | 1544716 | 1689743 | 2389423 |

Source: State Department of Agriculture/Horticulture and Directorate of Oilseeds Development (DoD), Hyderabad
P Provisional

2.27 : All-India Estimates of Yield of Major Crops

Yield (Kg/ hectare)

| Crops | Season | 2005-06 | 2006-07 | 2007-08 | 2008-09 | 2009-10 | 2010-11 | 2011-12 | 2012-13 | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 2020-21 | 2021-22* | |
|---------------------|---------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|------|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) | (14) | (15) | (16) | (17) | (18) | (17) | |
| Rice | Autumn | 1349 | 2804 | 2892 | 3107 | 2186 | 1776 | 1938 | NA | 2158 | 1645 | NA | |
| | Winter | 1795 | 2000 | 1892 | 1968 | 1939 | 2338 | 2257 | NA | NA | 2310 | NA | |
| | Kharif | 2199 | 1963 | 2138 | 2054 | 2053 | 2050 | 2399 | NA | 2434 | 2335 | NA | 2417 | 2469 | 2553 | 2622 | 2607 | 2718 | |
| | Total Kharif | 1990 | 2024 | 2095 | 2082 | 2019 | 2121 | 2311 | 2373 | 2319 | 2295 | 2305 | 2417 | 2469 | 2553 | 2622 | 2607 | 2718 | |
| | Rabi/Summer | 3127 | 3130 | 3149 | 3010 | 3055 | 3173 | 3238 | 3353 | 3232 | 3291 | 3382 | 3230 | 3531 | 3444 | 3569 | 3541 | 3521 | |
| Wheat | Total | 2102 | 2131 | 2202 | 2178 | 2125 | 2239 | 2393 | 2461 | 2416 | 2391 | 2400 | 2494 | 2576 | 2638 | 2722 | 2717 | 2809 | |
| | Rabi | 2619 | 2708 | 2802 | 2907 | 2839 | 2989 | 3177 | 3117 | 3145 | 2750 | 3034 | 3200 | 3368 | 3533 | 3440 | 3521 | 3507 | |
| | Jowar | 1082 | 992 | 1176 | 1055 | 853 | 1119 | 1257 | 1171 | 1050 | 1014 | 850 | 954 | 1104 | 989 | 967 | 1210 | 1086 | |
| | Rabi | 726 | 727 | 894 | 904 | 865 | 827 | 741 | 644 | 896 | 808 | 615 | 730 | 853 | 744 | 1002 | 1033 | 1125 | |
| | Total | 880 | 844 | 1021 | 962 | 860 | 949 | 957 | 850 | 957 | 884 | 697 | 812 | 956 | 849 | 989 | 1099 | 1110 | |
| Bajra | Kharif | 802 | 886 | 1042 | 1015 | 731 | 1079 | 1171 | 1198 | 1184 | 1255 | 1132 | 1305 | 1231 | 1219 | 1374 | 1420 | 1436 | |
| | Maize | Kharif | 1799 | 1660 | 2122 | 2048 | 1740 | 2285 | 2234 | 2246 | 2346 | 2249 | 2236 | 2413 | 2706 | 2648 | 2572 | 2779 | 2879 |
| | Rabi/Summer | 3076 | 3793 | 3854 | 4387 | 3694 | 4003 | 3765 | 4152 | 4050 | 4414 | 4006 | 3897 | 4436 | 4893 | 4631 | 4723 | 5046 | |
| Nutri Cereals | Total | 1938 | 1912 | 2335 | 2414 | 2024 | 2540 | 2478 | 2566 | 2676 | 2632 | 2563 | 2689 | 3065 | 3070 | 3006 | 3199 | 3349 | |
| | Ragi | Kharif | 1534 | 1226 | 1552 | 1477 | 1489 | 1705 | 1641 | 1392 | 1661 | 1706 | 1601 | 1363 | 1662 | 1390 | 1747 | 1724 | 1401 |
| | Small Millets | Kharif | 443 | 475 | 530 | 491 | 460 | 553 | 565 | 578 | 630 | 654 | 602 | 714 | 804 | 734 | 809 | 781 | 885 |
| | Barley | Rabi | 1938 | 2055 | 1985 | 2394 | 2172 | 2357 | 2516 | 2521 | 2718 | 2280 | 2439 | 2663 | 2695 | 2837 | 2920 | 2796 | 2884 |
| | Total | 1172 | 1182 | 1431 | 1459 | 1212 | 1531 | 1590 | 1617 | 1717 | 1703 | 1579 | 1750 | 1934 | 1944 | 1991 | 2188 | 2247 | |
| Cereals | Kharif | 1693 | 1706 | 1846 | 1841 | 1693 | 1893 | 2056 | 2116 | 2089 | 2081 | 2065 | 2188 | 2259 | 2320 | 2370 | 2406 | NA | |
| | Rabi | 2427 | 2526 | 2645 | 2721 | 2649 | 2800 | 2969 | 2931 | 2995 | 2681 | 2862 | 3010 | 3239 | 3403 | 3325 | 3412 | NA | |
| | Total | 1968 | 2020 | 2151 | 2183 | 2075 | 2256 | 2415 | 2449 | 2462 | 2331 | 2393 | 2525 | 2657 | 2752 | 2772 | 2824 | NA | |
| Tur (Arhar) | Kharif | 765 | 650 | 826 | 671 | 711 | 655 | 662 | 776 | 813 | 729 | 646 | 913 | 967 | 729 | 859 | 914 | 859 | |
| | Gram | Rabi | 808 | 845 | 762 | 895 | 915 | 895 | 928 | 1036 | 960 | 889 | 840 | 974 | 1078 | 1041 | 1142 | 1192 | 1260 |
| | Urad | Kharif | 386 | 412 | 475 | 419 | 363 | 557 | 523 | 606 | 490 | 516 | 459 | 626 | 632 | 500 | 359 | 469 | 534 |
| | Rabi | 540 | 640 | 405 | 506 | 586 | 489 | 621 | 682 | 768 | 891 | 773 | 755 | 798 | 796 | 904 | 778 | 878 | |
| | Total | 419 | 470 | 457 | 440 | 418 | 542 | 549 | 623 | 555 | 604 | 537 | 632 | 662 | 546 | 459 | 538 | 610 | |
| Moong | Kharif | 277 | 328 | 410 | 348 | 180 | 538 | 475 | 400 | 409 | 428 | 363 | 488 | 440 | 466 | 519 | 522 | 384 | |
| | Rabi | 414 | 434 | 400 | 423 | 409 | 404 | 508 | 538 | 620 | 640 | 554 | 546 | 600 | 726 | 642 | 833 | 981 | |
| | Total | 304 | 349 | 409 | 364 | 226 | 513 | 483 | 438 | 474 | 498 | 416 | 500 | 477 | 516 | 547 | 601 | 568 | |
| Lentil | Rabi | 628 | 621 | 622 | 693 | 697 | 591 | 678 | 797 | 759 | 705 | 765 | 838 | 1047 | 901 | 847 | 1017 | 904 | |
| Other Kharif Pulses | Kharif | 237 | 309 | 405 | 367 | 200 | 511 | 420 | 377 | 409 | 474 | 385 | 409 | 441 | 365 | 491 | 478 | 366 | |
| Other Rabi Pulses | Rabi | 687 | 654 | 674 | 737 | 753 | 708 | 765 | 840 | 816 | 833 | 766 | 867 | 957 | 897 | 954 | 986 | 980 | |
| Pulses | Kharif | 456 | 449 | 557 | 478 | 397 | 578 | 541 | 594 | 580 | 573 | 489 | 667 | 668 | 546 | 585 | 642 | 589 | |
| | Rabi | 727 | 751 | 688 | 804 | 823 | 790 | 831 | 934 | 891 | 843 | 796 | 898 | 1015 | 976 | 1045 | 1097 | 1149 | |
| | Total | 598 | 612 | 625 | 659 | 630 | 691 | 699 | 789 | 764 | 728 | 656 | 786 | 853 | 757 | 823 | 885 | 892 | |
| Foodgrains | Kharif | 1511 | 1522 | 1645 | 1654 | 1496 | 1669 | 1821 | 1892 | 1864 | 1862 | 1808 | 1890 | 1951 | 1957 | 2029 | 2079 | 2138 | |
| | Rabi | 2020 | 2091 | 2174 | 2263 | 2202 | 2278 | 2430 | 2431 | 2435 | 2232 | 2341 | 2441 | 2603 | 2740 | 2738 | 2793 | 2775 | |
| | Total | 1715 | 1756 | 1860 | 1909 | 1798 | 1930 | 2078 | 2129 | 2120 | 2028 | 2041 | 2129 | 2235 | 2286 | 2343 | 2394 | 2419 | |

Source: E&S Division, DA&FW

*4th Advance Estimates.

NA: Not Available.

2.28 : Kharif Foodgrains: State-wise yield

Yield (Kg/hectare)

| State/UT | 2005-06 | 2006-07 | 2007-08 | 2008-09 | 2009-10 | 2010-11 | 2011-12 | 2012-13 | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 2020-21 | 2021-22* |
|-------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) | (14) | (15) | (16) | (17) | (18) |
| Andhra Pradesh | 2167 | 2073 | 2630 | 2466 | 1978 | 2143 | 2449 | 2569 | 2299 | 2352 | 2387 | 2558 | 2785 | 2758 | 2812 | 2472 | 2481 |
| Arunachal Pradesh | 1201 | 1204 | 1234 | 1249 | 1568 | 1674 | 1780 | 1803 | 1818 | 1915 | 1476 | 1706 | 1588 | 1620 | 1639 | 1653 | NA |
| Assam | 1409 | 1210 | 1283 | 1514 | 1647 | 1783 | 1673 | 1875 | 1885 | 1936 | 1924 | 1759 | 2023 | 2026 | 2108 | 2115 | 2149 |
| Bihar | 1096 | 1469 | 1197 | 1574 | 1145 | 1118 | 2152 | 2263 | 1758 | 1966 | 2111 | 2444 | 2428 | 1936 | 2159 | 2149 | 2241 |
| Chhattisgarh | 1212 | 1236 | 1335 | 1100 | 1048 | 1539 | 1481 | 1633 | 1662 | 1562 | 1431 | 1994 | 1278 | 1724 | 1789 | 1828 | 2052 |
| Goa | 2793 | 2440 | 2254 | 2454 | 2131 | 2452 | 2564 | 2583 | 2814 | 2902 | 2818 | 2781 | 2607 | 2707 | 2481 | 2627 | NA |
| Gujarat | 1238 | 1037 | 1380 | 1311 | 1204 | 1374 | 1403 | 1631 | 1547 | 1715 | 1668 | 1680 | 1772 | 1858 | 1757 | 1850 | 1869 |
| Haryana | 2214 | 2466 | 2629 | 2283 | 2428 | 2323 | 2609 | 2801 | 2837 | 2714 | 2697 | 2783 | 2725 | 2807 | 2948 | 2948 | 3105 |
| Himachal Pradesh | 1652 | 2044 | 2448 | 2008 | 1650 | 2037 | 2160 | 2002 | 2017 | 1842 | 2274 | 2418 | 2256 | 2254 | 2333 | 2497 | 2502 |
| Jammu & Kashmir | 1656 | 1691 | 1710 | 1935 | 1611 | 1713 | 1706 | 2161 | 1877 | 1436 | 1894 | 1816 | 1763 | 2125 | 2021 | 1869 | NA |
| Jharkhand | 1077 | 1595 | 1772 | 1785 | 1344 | 1250 | 1881 | 1941 | 1969 | 1957 | 1592 | 1943 | 2069 | 1678 | 1919 | 1777 | 1831 |
| Karnataka | 1934 | 1470 | 1670 | 1682 | 1526 | 1940 | 1882 | 1732 | 1814 | 1933 | 1735 | 1534 | 1817 | 1662 | 1765 | 1885 | 1799 |
| Kerala | 2214 | 2329 | 2227 | 2348 | 2456 | 2329 | 2588 | 2475 | 2498 | 2712 | 2681 | 2447 | 2663 | 2818 | 2939 | 2979 | 3104 |
| Madhya Pradesh | 963 | 792 | 903 | 931 | 902 | 957 | 1115 | 1279 | 1264 | 1413 | 1537 | 1629 | 1667 | 1564 | 1746 | 1770 | 1942 |
| Maharashtra | 1077 | 1093 | 1272 | 1084 | 1085 | 1329 | 1374 | 1281 | 1412 | 1104 | 920 | 1449 | 1337 | 1184 | 1121 | 1533 | 1483 |
| Manipur | 2241 | 2241 | 2348 | 2285 | 1832 | 2371 | 2541 | 2263 | 2094 | 2323 | 2565 | 3676 | 3330 | 2289 | 3341 | 2356 | NA |
| Meghalaya | 1405 | 1632 | 1556 | 1599 | 1623 | 1616 | 1688 | 1745 | 2195 | 2361 | 2385 | 1726 | 2398 | 1722 | 2395 | 2399 | NA |
| Mizoram | 1745 | 767 | 263 | 887 | 1014 | 1223 | 1351 | 1779 | 1503 | 1609 | 1650 | 1626 | 1634 | 1696 | 1689 | 1748 | NA |
| Nagaland | 1614 | 1503 | 1589 | 1846 | 1264 | 1965 | 1974 | 2029 | 2083 | 2130 | 1628 | 1653 | 1664 | 1692 | 1687 | 1691 | NA |
| Odisha | 1346 | 1352 | 1486 | 1342 | 1385 | 1410 | 1258 | 1575 | 1582 | 1730 | 1290 | 1873 | 1525 | 1755 | 1885 | 1930 | 2037 |
| Punjab | 3765 | 3792 | 3952 | 3961 | 3960 | 3804 | 3735 | 3970 | 3939 | 3822 | 3952 | 3977 | 4333 | 4106 | 3989 | 4333 | 4319 |
| Rajasthan | 505 | 637 | 820 | 804 | 376 | 864 | 844 | 890 | 789 | 1000 | 751 | 842 | 829 | 844 | 865 | 979 | 835 |
| Sikkim | 1403 | 1403 | 1451 | 1397 | 1588 | 1523 | 1516 | 1547 | 1585 | 1586 | 1512 | 1623 | 1672 | 1680 | 1675 | 1681 | NA |
| Tamil Nadu | 2025 | 2805 | 2347 | 2344 | 2671 | 2598 | 3440 | 2336 | 2765 | 2920 | 3415 | 1715 | 3397 | 3331 | 3465 | 3247 | 3435 |
| Telangana | - | - | - | - | - | - | - | - | - | 2419 | 2197 | 2243 | 2449 | 2807 | 3283 | 2631 | 3092 |
| Tripura | 2169 | 2433 | 2549 | 2684 | 2639 | 2545 | 2542 | 2664 | 2637 | 2753 | 2701 | 2649 | 2617 | 2587 | 2723 | 2713 | NA |
| Uttar Pradesh | 1697 | 1628 | 1784 | 1904 | 1761 | 1827 | 2057 | 2142 | 2130 | 1855 | 1873 | 2015 | 2048 | 2353 | 2361 | 2406 | 2351 |
| Uttarakhand | 1551 | 1606 | 1633 | 1580 | 1577 | 1535 | 1670 | 1693 | 1725 | 1796 | 1828 | 1853 | 1933 | 1819 | 2028 | 2153 | 2155 |
| West Bengal | 2350 | 2356 | 2302 | 2415 | 2371 | 2457 | 2520 | 2551 | 2559 | 2495 | 2698 | 2564 | 2726 | 2777 | 2658 | 2723 | 2812 |
| A & N Islands | 2879 | 2870 | 3013 | 2802 | 2947 | 2843 | 2878 | 2713 | 2033 | 2077 | 2217 | 2569 | 3128 | 1945 | 3154 | 2136 | NA |
| D & N Haveli | 1545 | 1545 | 1545 | 1529 | 1018 | 1637 | 1544 | 1664 | 1607 | 1601 | 2170 | 2168 | 2008 | 1910 | 1894 | 2056 | NA |
| Delhi | 2054 | 2492 | 2372 | 2403 | 2210 | 2365 | 2279 | 2308 | 3435 | 2995 | 2341 | 2224 | 2213 | 2210 | 2207 | 2676 | NA |
| Daman & Diu | 2056 | 2056 | 1739 | 2054 | 1652 | 1609 | 1650 | 1669 | 1754 | 2621 | 1184 | 1132 | 1244 | 1281 | 2040 | 1841 | NA |
| Puducherry | 2372 | 2372 | 2488 | 2308 | 2459 | 2558 | 2488 | 2794 | 3053 | 2737 | 2510 | 2913 | 2054 | 3448 | 3109 | 3316 | NA |
| Others | NA | 2287 |
| All India | 1511 | 1522 | 1645 | 1654 | 1496 | 1669 | 1821 | 1892 | 1864 | 1862 | 1808 | 1890 | 1951 | 1957 | 2029 | 2079 | 2138 |

Source: E&S Division, DA&FW

*4th Advance Estimates.

NA- Not Available

2.29 : Rabi Foodgrains: State-wise yield

| State/UT | Yield (Kg/hectare) | | | | | | | | | | | | | | | | | |
|-------------------|--------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--|
| | 2005-06 | 2006-07 | 2007-08 | 2008-09 | 2009-10 | 2010-11 | 2011-12 | 2012-13 | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 2020-21 | 2021-22* | |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) | (14) | (15) | (16) | (17) | (18) | |
| Andhra Pradesh | 2669 | 2452 | 2590 | 3123 | 2677 | 3052 | 2622 | 2805 | 3108 | 2966 | 2744 | 2675 | 3086 | 2623 | 3244 | 3059 | 3216 | |
| Arunachal Pradesh | 1390 | 1402 | 1348 | 1340 | 1491 | 1653 | 1744 | 1399 | 1504 | 1626 | 1480 | 1517 | 1541 | 1231 | 1557 | 1578 | NA | |
| Assam | 1446 | 1594 | 1774 | 1704 | 1726 | 1684 | 1829 | 2293 | 2029 | 2333 | 2274 | 2222 | 2339 | 2272 | 2094 | 2260 | 2172 | |
| Bihar | 1563 | 1876 | 1966 | 1991 | 1943 | 1826 | 2035 | 2480 | 2310 | 1961 | 2318 | 2507 | 2769 | 2909 | 2444 | 2694 | 2786 | |
| Chhattisgarh | 572 | 661 | 708 | 702 | 770 | 786 | 797 | 857 | 728 | 1000 | 775 | 1049 | 867 | 955 | 405 | 966 | 762 | |
| Goa | 1067 | 1383 | 1892 | 1042 | 1093 | 1063 | 839 | 2073 | 2462 | 2098 | 2663 | 2213 | 2184 | 2097 | 2293 | 2257 | NA | |
| Gujarat | 2298 | 2123 | 2660 | 2117 | 2308 | 2581 | 2542 | 2510 | 2755 | 2434 | 2552 | 2409 | 2429 | 2603 | 2653 | 2383 | 2465 | |
| Haryana | 3651 | 4066 | 3983 | 4209 | 4079 | 4448 | 4782 | 4263 | 4514 | 3887 | 4285 | 4455 | 4335 | 4852 | 4617 | 4771 | 4469 | |
| Himachal Pradesh | 1813 | 1373 | 1377 | 1498 | 929 | 1532 | 1654 | 1696 | 1907 | 1953 | 1963 | 2074 | 1837 | 1827 | 1996 | 1738 | 1740 | |
| Jammu & Kashmir | 1740 | 1829 | 1713 | 1671 | 980 | 1490 | 1656 | 1550 | 1990 | 970 | 1907 | 1608 | 1602 | 2279 | 1953 | 1955 | NA | |
| Jharkhand | 1016 | 1173 | 1162 | 1246 | 1258 | 1296 | 1389 | 1540 | 1543 | 1447 | 1302 | 1476 | 1506 | 1368 | 1468 | 1590 | 1517 | |
| Karnataka | 1464 | 980 | 1301 | 1231 | 1139 | 1236 | 1154 | 1111 | 1270 | 1278 | 808 | 897 | 1114 | 931 | 1397 | 1463 | 1540 | |
| Kerala | 2268 | 2338 | 2197 | 2754 | 2517 | 2625 | 3052 | 2769 | 2634 | 3190 | 2995 | 2808 | 2967 | 3118 | 3301 | 3335 | 3503 | |
| Madhya Pradesh | 1234 | 1398 | 1174 | 1306 | 1475 | 1271 | 1711 | 1874 | 1765 | 2095 | 2159 | 2134 | 2157 | 2263 | 2485 | 2432 | 2699 | |
| Maharashtra | 778 | 827 | 992 | 915 | 988 | 1019 | 853 | 719 | 991 | 864 | 628 | 1031 | 1075 | 914 | 1202 | 1250 | 1456 | |
| Manipur | NA | 3273 | NA | 510 | 510 | 996 | 1224 | 1822 | 1645 | 1277 | 1271 | 1323 | 2167 | 1596 | 1737 | 2470 | NA | |
| Meghalaya | 1886 | 1587 | 3463 | 3138 | 3163 | 3163 | 3228 | 3826 | 3872 | 3500 | 3512 | 2527 | 3516 | 2436 | 3507 | 3506 | NA | |
| Mizoram | 1939 | 1174 | 1286 | 1263 | 2038 | 1902 | 1992 | 1435 | 1551 | 1571 | 981 | 1695 | 1627 | 1615 | 1493 | 1566 | NA | |
| Nagaland | 1622 | 1414 | 1188 | 1304 | 1077 | 1528 | 1528 | 1351 | 1475 | 1512 | 1415 | 1427 | 1449 | 1437 | 1440 | 1448 | NA | |
| Odisha | 1372 | 4197 | 1467 | 1520 | 1496 | 1588 | 1661 | 1713 | 1935 | 1797 | 1613 | 1727 | 1588 | 1840 | 1768 | 1811 | 1777 | |
| Punjab | 4165 | 2224 | 4495 | 4452 | 4298 | 4683 | 4888 | 4661 | 4972 | 4252 | 4547 | 4676 | 5048 | 5159 | 4993 | 4838 | 4158 | |
| Rajasthan | 1998 | 1142 | 2013 | 2370 | 2456 | 2115 | 2390 | 2458 | 2221 | 2362 | 2633 | 2392 | 2556 | 2698 | 2475 | 2643 | 2558 | |
| Sikkim | 1142 | 1923 | 940 | 1119 | 1024 | 942 | 1042 | 1027 | 1043 | 1045 | 1065 | 1072 | 1074 | 1074 | 1131 | 1165 | NA | |
| Tamil Nadu | 1203 | 2304 | 1437 | 1817 | 1827 | 1759 | 2317 | 1499 | 2032 | 2264 | 2229 | 782 | 2167 | 2313 | 2176 | 1875 | 2176 | |
| Telangana | NA | NA | NA | NA | NA | NA | NA | NA | NA | 3408 | 2813 | 3219 | 3651 | 3499 | 3787 | 3656 | 3366 | |
| Tripura | 2272 | 2392 | 2599 | 2183 | 2344 | 2713 | 2872 | 2869 | 2827 | 2869 | 2994 | 2871 | 2868 | 2903 | 2897 | 2915 | NA | |
| Uttar Pradesh | 2327 | 1946 | 2534 | 2714 | 2561 | 2809 | 2827 | 2840 | 2747 | 2057 | 2451 | 2829 | 3001 | 3133 | 3141 | 3278 | 3252 | |
| Uttarakhand | 1544 | 2858 | 1969 | 1880 | 2022 | 2217 | 2291 | 2302 | 2323 | 1830 | 2188 | 2481 | 2609 | 2749 | 2700 | 2856 | 2761 | |
| West Bengal | 2593 | 500 | 2994 | 2665 | 2855 | 2881 | 2953 | 3126 | 3098 | 3142 | 3075 | 3131 | 3072 | 3293 | 3410 | 3641 | 3638 | |
| A & N Islands | 500 | 975 | 571 | 571 | 606 | 442 | 575 | 508 | 483 | 538 | 650 | 306 | 321 | NA | 578 | 407 | NA | |
| D & N Haveli | 975 | 4333 | 975 | 974 | 953 | 1046 | 1068 | 1139 | 1130 | 1147 | 4699 | 1482 | 2292 | 1198 | 2463 | NA | NA | |
| Delhi | 4290 | 846 | 4347 | 4343 | 4362 | 4325 | 4344 | 4412 | 4408 | 4416 | 4399 | 4425 | 4306 | 4307 | NA | 4356 | NA | |
| Daman & Diu | 846 | 1785 | 846 | 846 | 846 | 846 | NA | 1000 | NA | NA | |
| Puducherry | 1785 | 2091 | 1455 | 1973 | 1935 | 1920 | 1545 | 2309 | 2710 | 3445 | 1858 | 3073 | 3110 | 3089 | 2983 | 2416 | NA | |
| Others | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 2294 | NA | |
| All India | 2020 | 2091 | 2174 | 2263 | 2202 | 2278 | 2430 | 2431 | 2435 | 2232 | 2341 | 2441 | 2603 | 2740 | 2738 | 2793 | 2775 | |

Source: E&S Division, DA&FW

*4th Advance Estimates.

NA- Not Available

2.30 : Total Foodgrains: State-wise yield

| State/UT | Yield (Kg/hectare) | | | | | | | | | | | | | | | | | |
|-------------------|-----------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|--|
| | 2005-06 (1) (2) | 2006-07 (3) | 2007-08 (4) | 2008-09 (5) | 2009-10 (6) | 2010-11 (7) | 2011-12 (8) | 2012-13 (9) | 2013-14 (10) | 2014-15 (11) | 2015-16 (12) | 2016-17 (13) | 2017-18 (14) | 2018-19 (15) | 2019-20 (16) | 2020-21 (17) | 2021-22* (18) | |
| Andhra Pradesh | 2365 | 2231 | 2613 | 2744 | 2294 | 2530 | 2519 | 2670 | 2661 | 2648 | 2571 | 2611 | 2934 | 2694 | 3022 | 2773 | 2841 | |
| Arunachal Pradesh | 1212 | 1216 | 1241 | 1255 | 1555 | 1673 | 1778 | 1772 | 1795 | 1889 | 1476 | 1687 | 1584 | 1600 | 1631 | 1646 | NA | |
| Assam | 1416 | 1286 | 1378 | 1551 | 1662 | 1763 | 1704 | 1962 | 1916 | 2021 | 1997 | 1857 | 2091 | 2078 | 2105 | 2145 | 2154 | |
| Bihar | 1311 | 1656 | 1546 | 1766 | 1530 | 1479 | 2098 | 2366 | 2018 | 1964 | 2208 | 2473 | 2587 | 2402 | 2302 | 2419 | 2511 | |
| Chhattisgarh | 1111 | 1148 | 1238 | 1041 | 1008 | 1424 | 1384 | 1506 | 1523 | 1474 | 1334 | 1846 | 1220 | 1617 | 1584 | 1712 | 1869 | |
| Goa | 2509 | 2254 | 2091 | 2231 | 1990 | 2264 | 2272 | 2361 | 2659 | 2545 | 2767 | 2551 | 2447 | 2469 | 2411 | 2494 | NA | |
| Gujarat | 1551 | 1423 | 1831 | 1595 | 1560 | 1843 | 1874 | 1970 | 2097 | 2016 | 2000 | 1952 | 2051 | 2134 | 2169 | 2121 | 2189 | |
| Haryana | 3045 | 3393 | 3420 | 3388 | 3383 | 3526 | 3879 | 3689 | 3855 | 3427 | 3648 | 3736 | 3632 | 3981 | 3891 | 3985 | 3864 | |
| Himachal Pradesh | 1731 | 1714 | 1918 | 1757 | 1297 | 1787 | 1911 | 1849 | 1962 | 1896 | 2122 | 2249 | 2053 | 2049 | 2180 | 2112 | 2119 | |
| Jammu & Kashmir | 1680 | 1733 | 1711 | 1851 | 1405 | 1639 | 1690 | 1962 | 1915 | 1275 | 1898 | 1749 | 1709 | 2178 | 2000 | 1894 | NA | |
| Jharkhand | 1073 | 1550 | 1709 | 1720 | 1330 | 1257 | 1798 | 1876 | 1891 | 1871 | 1546 | 1856 | 1957 | 1623 | 1817 | 1733 | 1759 | |
| Karnataka | 1776 | 1289 | 1548 | 1511 | 1377 | 1684 | 1629 | 1488 | 1620 | 1689 | 1354 | 1333 | 1542 | 1422 | 1658 | 1767 | 1728 | |
| Kerala | 2219 | 2331 | 2221 | 2440 | 2470 | 2399 | 2695 | 2547 | 2530 | 2823 | 2756 | 2532 | 2736 | 2890 | 3025 | 3064 | 3199 | |
| Madhya Pradesh | 1130 | 1167 | 1069 | 1168 | 1285 | 1162 | 1510 | 1676 | 1603 | 1856 | 1941 | 1947 | 1963 | 1970 | 2199 | 2188 | 2415 | |
| Maharashtra | 948 | 940 | 1150 | 1001 | 1039 | 1184 | 1155 | 1038 | 1207 | 988 | 781 | 1239 | 1212 | 1071 | 1163 | 1390 | 1469 | |
| Manipur | 2241 | 2241 | 2297 | 2236 | 1796 | 2244 | 2397 | 1926 | 1740 | 1506 | 1468 | 1726 | 2379 | 1688 | 2030 | 2448 | NA | |
| Meghalaya | 1455 | 1800 | 1774 | 1783 | 1809 | 1803 | 1873 | 1997 | 2389 | 2532 | 2555 | 1846 | 2566 | 1835 | 2562 | 2570 | NA | |
| Mizoram | 1754 | 822 | 285 | 898 | 1047 | 1246 | 1382 | 1756 | 1506 | 1607 | 1595 | 1629 | 1634 | 1691 | 1676 | 1736 | NA | |
| Nagaland | 1615 | 1482 | 1567 | 1811 | 1256 | 1958 | 1967 | 1967 | 2018 | 2065 | 1606 | 1629 | 1641 | 1664 | 1660 | 1664 | NA | |
| Odisha | 1349 | 1369 | 1484 | 1363 | 1262 | 1432 | 1303 | 1592 | 1625 | 1738 | 1330 | 1855 | 1533 | 1766 | 1870 | 1913 | 2001 | |
| Punjab | 3986 | 1359 | 4255 | 4231 | 4144 | 4280 | 4364 | 4347 | 4500 | 4054 | 4269 | 4353 | 4709 | 4658 | 4527 | 4606 | 4233 | |
| Rajasthan | 919 | 4017 | 1180 | 1263 | 931 | 1249 | 1348 | 1480 | 1334 | 1529 | 1390 | 1359 | 1402 | 1437 | 1469 | 1561 | 1431 | |
| Sikkim | 1354 | 991 | 1378 | 1351 | 1496 | 1448 | 1495 | 1538 | 1577 | 1579 | 1507 | 1616 | 1665 | 1669 | 1669 | 1676 | NA | |
| Tamil Nadu | 1847 | 1354 | 2125 | 2225 | 2477 | 2393 | 3162 | 2131 | 2554 | 2720 | 3063 | 1406 | 3028 | 2972 | 3052 | 2834 | 3040 | |
| Telangana | NA | NA | NA | NA | NA | NA | NA | NA | 2723 | 2353 | 2576 | 2903 | 3035 | 3483 | 3075 | 3189 | | |
| Tripura | 2194 | 2610 | 2563 | 2526 | 2544 | 2587 | 2620 | 2711 | 2680 | 2783 | 2775 | 2709 | 2685 | 2673 | 2770 | 2767 | NA | |
| Uttar Pradesh | 2057 | 2399 | 2206 | 2365 | 2236 | 2386 | 2498 | 2542 | 2484 | 1972 | 2198 | 2475 | 2594 | 2803 | 2816 | 2915 | 2870 | |
| Uttarakhand | 1548 | 2057 | 1785 | 1715 | 1780 | 1841 | 1945 | 1962 | 1995 | 1811 | 1989 | 2136 | 2236 | 2247 | 2343 | 2474 | 2431 | |
| West Bengal | 2423 | 1760 | 2525 | 2493 | 2522 | 2601 | 2645 | 2717 | 2721 | 2698 | 2819 | 2738 | 2839 | 2938 | 2904 | 3025 | 3088 | |
| A & N Islands | 2713 | 2511 | 2485 | 2343 | 2399 | 2282 | 2512 | 2413 | 1930 | 1783 | 1926 | 2037 | 2868 | 1945 | 2939 | 1975 | NA | |
| D & N Haveli | 1445 | 2746 | 1445 | 1434 | 1006 | 1533 | 1453 | 1585 | 1534 | 1531 | 2177 | 2152 | 2011 | 1853 | 1994 | 2056 | NA | |
| Delhi | 3175 | 1445 | 3340 | 3348 | 3649 | 3647 | 3567 | 3531 | 4057 | 3908 | 3650 | 3652 | 3570 | 3567 | 3570 | 3764 | NA | |
| Daman & Diu | 1548 | 3405 | 1417 | 1740 | 1361 | 1333 | 1650 | 1669 | 1754 | 2621 | 1184 | 1132 | 1244 | 1281 | 1634 | 1841 | NA | |
| Puducherry | 2180 | 1548 | 2130 | 2201 | 2297 | 2351 | 2269 | 2650 | 2953 | 2899 | 2285 | 2960 | 2348 | 3345 | 3074 | 2623 | NA | |
| Others | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 2289 | | |
| All India | 1715 | 1756 | 1860 | 1909 | 1798 | 1930 | 2078 | 2129 | 2120 | 2028 | 2041 | 2129 | 2235 | 2286 | 2343 | 2394 | 2419 | |

Source: E&S Division, DA&FW

*4th Advance Estimates.

NA- Not Available

2.31 : Rice: State wise Yield

| State/UT | Season | Yield (Kg/hectare) | | | | | | | | | | | | | | | | | | |
|-------------------|--------------|--------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--|
| | | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) | (14) | (15) | (16) | (17) | (18) | (19) | |
| Andhra Pradesh | Kharif | 2525 | 2631 | 3177 | 2990 | 2742 | 2570 | 2980 | 2882 | 2552 | 2594 | 2934 | 3194 | 3346 | 3353 | 3353 | 2815 | 2901 | | |
| | Rabi | 3659 | 3682 | 3651 | 3700 | 3543 | 3777 | 3543 | 3806 | 3496 | 3943 | 4440 | 4440 | 4749 | 4645 | 4576 | 4437 | 4633 | | |
| | Total | 2939 | 2984 | 3344 | 3246 | 3062 | 3035 | 3148 | 3173 | 2921 | 3022 | 3465 | 3540 | 3788 | 3729 | 3765 | 3393 | 3470 | | |
| Arunachal Pradesh | Kharif | 1195 | 1195 | 1275 | 1293 | 1777 | 1925 | 2065 | 2086 | 2092 | 2241 | 1584 | 1680 | 1768 | 1802 | 1835 | 1849 | NA | | |
| Assam | Autumn | 999 | 887 | 983 | 1069 | 966 | 1137 | 1217 | 1296 | 1753 | 1431 | NA | | |
| | Winter | 1520 | 1302 | 1359 | 1616 | 1796 | 1910 | 1757 | 1968 | 1921 | 1975 | NA | | |
| | Kharif Total | 1421 | 1218 | 1293 | 1525 | 1662 | 1799 | 1688 | 1892 | 1903 | 1923 | 1915 | 1746 | 2013 | 2013 | 2089 | 2092 | 2132 | | |
| | Summer/Rabi | 1779 | 2019 | 2266 | 2133 | 2185 | 2082 | 2297 | 2965 | 2572 | 2940 | 2818 | 2773 | 2975 | 2858 | 2593 | 2820 | 2757 | | |
| | Total | 1468 | 1332 | 1428 | 1614 | 1737 | 1843 | 1780 | 2061 | 2012 | 2093 | 2062 | 1916 | 2171 | 2153 | 2176 | 2209 | 2236 | | |
| Bihar | Autumn | 940 | 962 | 635 | 1331 | 947 | 896 | 1399 | 1521 | 1142 | 1194 | NA | | |
| | Winter | 1090 | 1584 | 1332 | 1647 | 1132 | 1100 | 2322 | 2420 | 1865 | 2108 | NA | | |
| | Kharif Total | 1064 | 1486 | 1226 | 1596 | 1101 | 1063 | 2160 | 2268 | 1741 | 1941 | 2095 | 2462 | 2454 | 1942 | 2183 | 2232 | 2283 | | |
| | Summer/Rabi | 1369 | 1499 | 1561 | 1689 | 1737 | 2085 | 1912 | 2719 | 2342 | 2207 | 2472 | 2660 | 2119 | 2256 | 2133 | 2307 | 2232 | | |
| | Total | 1075 | 1486 | 1237 | 1599 | 1120 | 1095 | 2155 | 2282 | 1759 | 1948 | 2104 | 2467 | 2447 | 1948 | 2182 | 2233 | 2282 | | |
| Chhattisgarh | Kharif | 1337 | 1354 | 1446 | 1176 | 1120 | 1663 | 1597 | 1746 | 1766 | 1660 | 1517 | 2101 | 1311 | 1810 | 1848 | 1889 | 2101 | | |
| Goa | Autumn | 2866 | 2406 | 2277 | 2335 | 1900 | 2358 | 2521 | 2599 | 2828 | 2919 | 2830 | 2791 | NA | NA | NA | NA | NA | | |
| | Winter | 2731 | 2566 | 2430 | 2752 | 2600 | 2677 | 2688 | 2853 | 3202 | 2777 | 2687 | 2738 | NA | NA | NA | NA | NA | | |
| | Total Kharif | 2822 | 2458 | 2330 | 2466 | 2136 | 2467 | 2577 | 2679 | 2954 | 2871 | 2783 | 2774 | 2619 | 2719 | 2481 | 2627 | NA | | |
| Gujarat | Kharif | 1949 | 1799 | 1895 | 1698 | 1866 | 1956 | 2024 | 2095 | 2038 | 2297 | 2148 | 2238 | 2179 | 2248 | 2144 | 2314 | 2304 | | |
| | Summer/Rabi | NA | NA | 2970 | 3080 | 3048 | 908 | 3190 | 4586 | 3000 | 3129 | 3548 | 3273 | 2664 | 3131 | 2950 | 2999 | 3118 | | |
| | Total | 1949 | 1894 | 1942 | 1744 | 1903 | 1852 | 2141 | 2198 | 2076 | 2329 | 2205 | 2306 | 2209 | 2279 | 2193 | 2367 | 2371 | | |
| Haryana | Kharif | 3051 | 3238 | 3361 | 2726 | 3008 | 2789 | 3044 | 3272 | 3256 | 3113 | 3061 | 3213 | 3181 | 3121 | 3334 | 3334 | 3605 | | |
| Himachal Pradesh | Kharif | 1412 | 1559 | 1546 | 1523 | 1381 | 1673 | 1705 | 1629 | 1625 | 1728 | 1763 | 1968 | 1603 | 1800 | 2052 | NA | | | |
| Jammu & Kashmir | Kharif | 2150 | 2194 | 2133 | 2186 | 1914 | 1942 | 2078 | 3126 | 2250 | 1871 | 2123 | 2019 | 1876 | 2350 | 2093 | 2173 | NA | | |
| Jharkhand | Autumn | 628 | NA | NA | NA | NA | NA | 2131 | 2238 | 2238 | NA | | |
| | Winter | 1223 | NA | | |
| | Kharif Total | 1150 | 1832 | 2024 | 2036 | 1547 | 1541 | 2131 | 2238 | 2238 | 2238 | 1814 | 2238 | 2350 | 1895 | 2219 | 1951 | 2026 | | |
| | Rabi | NA | NA | 1000 | 1504 | 1504 | NA | NA | NA | NA | NA | NA | 2912 | NA | NA | NA | NA | NA | | |
| | Total | 1150 | 1828 | 2018 | 2031 | 1546 | 1541 | 2131 | 2238 | 2238 | 2238 | 1814 | 2241 | 2350 | 1895 | 2219 | 1951 | 2026 | | |
| Karnataka | Kharif | 3657 | 2402 | 2545 | 2412 | 2345 | 2705 | 2717 | 2545 | 2545 | 2573 | 2704 | 2487 | 3030 | 2989 | 3030 | 3030 | 3079 | | |
| | Rabi | 3200 | 2227 | 2100 | 2146 | 2237 | 2189 | 2186 | 1588 | 1588 | 2458 | 2850 | 2848 | 3063 | 3160 | 3193 | 3193 | 3154 | | |
| | Summer | 4574 | 2761 | 2948 | 2883 | 2945 | 2838 | 3227 | 3381 | 3433 | 3058 | NA | | |
| | Rabi/ Summer | 4423 | 2690 | 2855 | 2805 | 2875 | 2759 | 3077 | 3030 | 3077 | 2969 | NA | NA | NA | NA | 3193 | 3193 | 3154 | | |
| | Total | 3868 | 2470 | 2625 | 2511 | 2482 | 2719 | 2793 | 2632 | 2666 | 2670 | 2722 | 2519 | 3038 | 3012 | 3067 | 3072 | 3100 | | |
| Kerala | Autumn | 2162 | 2264 | 2169 | 2428 | 2486 | 2415 | 2519 | 2548 | 2625 | 2890 | NA | | |
| | Winter | 2299 | 2408 | 2371 | 2370 | 2533 | 2348 | 2675 | 2451 | 2426 | 2596 | NA | | |
| | Kharif Total | 2246 | 2352 | 2286 | 2395 | 2514 | 2377 | 2609 | 2492 | 2511 | 2719 | 2698 | 2451 | 2668 | 2826 | 2947 | 2985 | 3108 | | |
| | Summer/Rabi | 2726 | 2622 | 2407 | 2980 | 2719 | 2689 | 3155 | 2846 | 2682 | 3234 | 3094 | 2883 | 3048 | 3232 | 3416 | 3441 | 3583 | | |
| | Total | 2284 | 2390 | 2310 | 2519 | 2557 | 2452 | 2733 | 2577 | 2551 | 2836 | 2790 | 2550 | 2757 | 2920 | 3056 | 3091 | 3218 | | |
| Madhya Pradesh | Kharif | 999 | 824 | 938 | 927 | 872 | 1106 | 1340 | 1474 | 1474 | 1684 | 1752 | 1840 | 2024 | 1875 | 2363 | 2061 | 2283 | | |
| Maharashtra | Kharif | 1770 | 1669 | 1898 | 1489 | 1474 | 1766 | 1837 | 1965 | 1924 | 1880 | 1711 | 2011 | 1873 | 2218 | 1828 | 2056 | 2077 | | |
| | Rabi | 2098 | 2105 | 2128 | 2273 | 2250 | 2219 | 2074 | 1897 | 2289 | 2581 | 2375 | 2328 | 2376 | 2778 | 2612 | 3001 | 3208 | | |
| | Total | 1779 | 1680 | 1903 | 1501 | 1485 | 1776 | 1841 | 1963 | 1934 | 1899 | 1725 | 2025 | 1882 | 2236 | 1866 | 2109 | 2164 | | |
| Manipur | Kharif | 2322 | 2322 | 2446 | 2357 | 1889 | 2453 | 2642 | 2546 | 2201 | 2678 | 2670 | 3837 | 3561 | 2306 | 3775 | 2560 | NA | | |
| Meghalaya | Kharif | 1432 | 1695 | 1602 | 1651 | 1673 | 1671 | 1752 | 1807 | 2241 | 2436 | 2460 | 1649 | 2474 | 1644 | 2469 | 2477 | NA | | |
| | Rabi | 2214 | 4000 | 4147 | 3641 | 3679 | 3705 | 3762 | 4510 | 4326 | 4603 | 4608 | 3090 | 4636 | 3085 | 4629 | 4629 | NA | | |
| | Total | 1508 | 1916 | 1880 | 1886 | 1910 | 1912 | 1988 | 2125 | 2493 | 2703 | 2726 | 1826 | 2740 | 1821 | 2734 | 2750 | NA | | |
| Mizoram | Kharif | 1770 | 510 | 285 | 882 | 938 | 1160 | 1392 | 2091 | 1521 | 1634 | 1659 | 1663 | 1645 | 1683 | 1700 | 1760 | NA | | |
| | Rabi | 2600 | 1682 | 1000 | 2000 | 1500 | NA | 3000 | 1933 | 1600 | 2313 | 2550 | 2213 | 2049 | 2087 | 2051 | 2089 | NA | | |
| | Total | 1778 | 559 | 288 | 885 | 939 | 1160 | 1411 | 2088 | 1522 | 1643 | 1671 | 1669 | 1650 | 1688 | 1704 | 1764 | NA | | |
| Nagaland | Kharif | 1682 | 1600 | 1685 | 1994 | 1426 | 2102 | 2106 | 2204 | 2319 | 1581 | 1624 | 1643 | 1657 | 1669 | 1673 | NA | | | |

*4th Advance Estimates

NA-Not available

(Contd..)

| State/UT | Season | 2005-06 | 2006-07 | 2007-08 | 2008-09 | 2009-10 | 2010-11 | 2011-12 | 2012-13 | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 2020-21 | 2021-22* |
|---------------|--------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|
| | | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) | (14) | (15) | (16) | (17) |
| Odisha | Autumn | 872 | 1011 | 1097 | 1040 | 900 | 831 | 778 | 948 | 762 | 820 | NA |
| | Winter | 1623 | 1580 | 1750 | 1541 | 1635 | 1658 | 1433 | 1849 | 1857 | 2076 | NA |
| | Kharif Total | 1482 | 1476 | 1633 | 1455 | 1512 | 1516 | 1340 | 1715 | 1697 | 1886 | 1373 | 2075 | 1652 | 1899 | 2036 | 2075 | 2229 |
| | Summer/Rabi | 2163 | 2293 | 2447 | 2451 | 2713 | 2959 | 3213 | 3165 | 3422 | 3342 | 3356 | 3531 | 3133 | 3376 | 3188 | 3313 | 3409 |
| | Total | 1531 | 1534 | 1694 | 1529 | 1585 | 1616 | 1450 | 1814 | 1821 | 1992 | 1491 | 2160 | 1739 | 2004 | 2122 | 2182 | 2318 |
| Punjab | Kharif | 3858 | 3868 | 4019 | 4022 | 4010 | 3828 | 3741 | 3998 | 3952 | 3838 | 3974 | 3998 | 4366 | 4132 | 4034 | 4366 | 4340 |
| Rajasthan | Kharif | 1425 | 1577 | 2031 | 1807 | 1515 | 2025 | 1886 | 1771 | 2147 | 2186 | 2022 | 2289 | 2365 | 2291 | 2189 | 2739 | 2436 |
| Sikkim | Kharif | 1433 | 1433 | 1636 | 1476 | 1869 | 1727 | 1730 | 1790 | 1815 | 1818 | 1230 | 1847 | 1856 | 1856 | 1858 | 1861 | NA |
| Tamil Nadu | Autumn | 3655 | 4914 | 4044 | 3850 | 4406 | 4362 | 5623 | 3893 | 4448 | 4578 | NA |
| | Winter | 2338 | 3144 | 2587 | 2464 | 2820 | 2792 | 3599 | 2492 | 2848 | 2931 | NA |
| | Kharif Total | 2483 | 3339 | 2748 | 2617 | 2994 | 2965 | 3821 | 2646 | 3024 | 3113 | 3666 | 1610 | 3544 | 3478 | 3666 | 3300 | 3572 |
| | Rabi/Summer | 3216 | 4325 | 3559 | 3389 | 3878 | 3838 | 4950 | 3426 | 3916 | 4031 | 4745 | 1967 | 4541 | 4450 | 4748 | 4215 | 4562 |
| | Total | 2546 | 3423 | 2817 | 2683 | 3070 | 3040 | 3918 | 2712 | 3100 | 3191 | 3758 | 1642 | 3630 | 3562 | 3760 | 3379 | 3658 |
| Telangana | Kharif | NA |
| | Rabi/Summer | NA |
| | Total | NA |
| Tripura | Autumn | 1705 | 1915 | 2172 | 2465 | 2189 | 2424 | 2432 | 2548 | 2596 | 2690 | NA |
| | Winter | 2384 | 2678 | 2687 | 2788 | 2772 | 2638 | 2647 | 2773 | 2773 | 2873 | NA |
| | Kharif Total | 2225 | 2500 | 2609 | 2747 | 2698 | 2602 | 2611 | 2736 | 2743 | 2843 | 2882 | 2841 | 2859 | 2822 | 2959 | 2953 | NA |
| | Rabi/Summer | 2372 | 2392 | 2698 | 2234 | 2409 | 2817 | 2992 | 3020 | 2995 | 3087 | 3130 | 3221 | 3254 | 3287 | 3232 | 3321 | NA |
| | Total | 2260 | 2472 | 2633 | 2586 | 2606 | 2655 | 2700 | 2800 | 2800 | 2903 | 2946 | 2940 | 2963 | 2944 | 3031 | 3045 | NA |
| Uttar Pradesh | Kharif | 1996 | 1878 | 2062 | 2171 | 2083 | 2120 | 2357 | 2459 | 2446 | 2070 | 2130 | 2293 | 2280 | 2703 | 2703 | 2730 | 2675 |
| | Rabi/Summer | 2179 | 2278 | 2526 | 2091 | 2270 | 2316 | 2458 | 2583 | 2593 | 2500 | 2720 | 2846 | 2975 | 2994 | 3114 | 3464 | 3464 |
| | Total | 1996 | 1879 | 2063 | 2171 | 2084 | 2120 | 2358 | 2460 | 2447 | 2072 | 2133 | 2295 | 2283 | 2704 | 2705 | 2733 | 2679 |
| Uttarakhand | Kharif | 1925 | 1952 | 1993 | 1907 | 2025 | 1820 | 2056 | 2152 | 2233 | 2260 | 2341 | 2329 | 2531 | 2350 | 2599 | 2762 | 2680 |
| | Zaid/Rabi | 2889 | 2875 | 3308 | 3067 | 2813 | 3309 | 3357 | 3208 | 3327 | 3148 | 3845 | 3800 | 3214 | 3289 | 3565 | 3595 | 3595 |
| | Total | 1954 | 1979 | 2052 | 1966 | 2068 | 1901 | 2121 | 2206 | 2289 | 2307 | 2420 | 2414 | 2566 | 2412 | 2665 | 2814 | 2765 |
| West Bengal | Autumn | 2102 | 2026 | 2009 | 2069 | 2181 | 2138 | 2213 | 2297 | 2612 | 2278 | NA |
| | Winter | 2397 | 2411 | 2350 | 2465 | 2408 | 2507 | 2565 | 2596 | NA | 2536 | NA |
| | Kharif Total | 2378 | 2386 | 2327 | 2439 | 2396 | 2485 | 2547 | 2581 | 2612 | 2526 | 2735 | 2598 | 2771 | 2809 | 2688 | 2757 | 2848 |
| | Rabi/Summer | 2928 | 3226 | 3259 | 2800 | 2991 | 3039 | 3174 | 3372 | 3366 | 3377 | 3380 | 3393 | 3400 | 3400 | 3570 | 3632 | 3479 |
| | Total | 2509 | 2593 | 2573 | 2533 | 2547 | 2639 | 2688 | 2760 | 2788 | 2730 | 2888 | 2784 | 2926 | 2926 | 2958 | 2996 | NA |
| | Kharif | 2896 | 2896 | 3000 | 2797 | 3059 | 2851 | 2960 | 2739 | 2029 | 2040 | 2203 | 2583 | 3154 | 2122 | 3154 | 2133 | NA |
| A & N Islands | D & N Haveli | Kharif | 1743 | 1743 | 1743 | 1721 | 1076 | 1930 | 1739 | 1928 | 1876 | 1867 | 2333 | 2200 | 2106 | 2067 | 2078 | NA |
| | Delhi | Kharif | 3200 | 4203 | 4243 | 4243 | 2834 | 2787 | 2885 | 2936 | 4906 | 4288 | 2862 | 2890 | 2876 | 2877 | 3200 | NA |
| | Daman & Diu | Kharif | 2056 | 2056 | 1750 | 2111 | 1650 | 1650 | 1650 | 1712 | 1805 | 2270 | 1139 | 1139 | 1222 | 1273 | 2133 | 1956 |
| | Puducherry | Autumn | 2810 | 2810 | 2932 | 2733 | 2903 | 2875 | 3017 | 3270 | 3554 | 3247 | NA | NA | NA | NA | NA | NA |
| | Winter | 2195 | 2195 | 2465 | 2142 | 2272 | 2435 | 2273 | 2602 | 2867 | 2928 | NA |
| | Kharif Total | 2387 | 2387 | 2595 | 2310 | 2458 | 2561 | 2490 | 2792 | 3056 | 3020 | 2584 | 2988 | 2064 | 3500 | 3155 | 3347 | NA |
| Others | Rabi/Summer | 2719 | 2719 | 2696 | 2860 | 2647 | 2712 | 2886 | 3075 | 3438 | 3621 | 3057 | 3900 | 3611 | 3682 | 3555 | 2571 | NA |
| | Total | 2465 | 2465 | 2618 | 2442 | 2504 | 2596 | 2538 | 2857 | 3147 | 3164 | 2698 | 3219 | 2446 | 3546 | 3254 | 2756 | NA |
| | Kharif | NA | 2596 |
| | Rabi | NA | 2533 |
| All India | Total | NA | 2581 |
| | Autumn | 1349 | 2804 | 2892 | 3107 | 2186 | 1776 | 1938 | 1674 | 1891 | 1645 | NA |
| | Winter | 1795 | 2000 | 1892 | 1968 | 1939 | 2338 | 2257 | 2283 | 2219 | 2310 | NA |
| | Kharif | 2199 | 1963 | 2138 | 2054 | 2053 | 2051 | 2399 | 2477 | 2434 | 2335 | NA | NA | 2469 | 2553 | 2622 | 2607 | 2718 |
| | Kharif Total | 1990 | 2024 | 2095 | 2082 | 2019 | 2121 | 2311 | 2373 | 2319 | 2295 | 2305 | 2417 | 2469 | 2553 | 2622 | 2607 | 2718 |
| | Summer/Rabi | 3127 | 3130 | 3149 | 3010 | 3055 | 3176 | 3238 | 3353 | 3232 | 3291 | 3382 | 3230 | 3531 | 3444 | 3569 | 3541 | 3521 |
| | Total | 2102 | 2131 | 2202 | 2178 | 2125 | 2239 | 2393 | 2461 | 2416 | 2391 | 2400 | 2494 | 2576 | 2638 | 2722 | 2717 | 2809 |

Source : E&S Division, DA&FW

*4th Advance Estimates.

NA- Not Available

2.32 : Wheat: State-wise Yield

| State/ UT | Yield (Kg/hectare) | | | | | | | | | | | | | | | | | |
|-------------------|--------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--|
| | 2005-06 | 2006-07 | 2007-08 | 2008-09 | 2009-10 | 2010-11 | 2011-12 | 2012-13 | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 2020-21 | 2021-22* | |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) | (14) | (15) | (16) | (17) | (18) | |
| Andhra Pradesh | 818 | 900 | 889 | 1143 | 1000 | 1300 | 1375 | 1250 | 500 | NA | NA | NA | 716 | NA | NA | NA | NA | |
| Arunachal Pradesh | 1525 | 1575 | 1472 | 1576 | 1505 | 1595 | 1757 | 1498 | 1510 | 1974 | 1969 | 1969 | 1970 | 1970 | 1970 | 1970 | NA | |
| Assam | 1074 | 1117 | 1268 | 1090 | 1087 | 1179 | 1147 | 1304 | 1292 | 1216 | 1634 | 1344 | 1386 | 1398 | 1273 | 1379 | 1356 | |
| Bihar | 1617 | 1908 | 2058 | 2043 | 2084 | 1948 | 2206 | 2427 | 2358 | 1851 | 2244 | 2427 | 2905 | 2998 | 2595 | 2767 | 2780 | |
| Chhattisgarh | 886 | 1002 | 1059 | 1040 | 1086 | 1144 | 1227 | 1396 | 1304 | 1388 | 1270 | 1391 | 1289 | 1548 | 4500 | 1551 | 1208 | |
| Gujarat | 2700 | 2498 | 3013 | 2377 | 2679 | 3155 | 3014 | 2875 | 3255 | 2751 | 2919 | 2751 | 2898 | 3020 | 3268 | 3205 | 3206 | |
| Haryana | 3844 | 4232 | 4158 | 4390 | 4213 | 4624 | 5030 | 4452 | 4722 | 3981 | 4407 | 4514 | 4412 | 4925 | 4687 | 4834 | 4533 | |
| Himachal Pradesh | 1894 | 1385 | 1376 | 1520 | 928 | 1530 | 1671 | 1671 | 1873 | 1957 | 1958 | 2033 | 1774 | 1770 | 1970 | 1712 | 1712 | |
| Jammu & Kashmir | 1790 | 1893 | 1782 | 1735 | 1003 | 1535 | 1689 | 1595 | 2061 | 979 | 1947 | 1638 | 1628 | 2330 | 2002 | 1985 | NA | |
| Jharkhand | 1340 | 1529 | 1621 | 1541 | 1738 | 1642 | 1908 | 1944 | 2123 | 1931 | 1835 | 2011 | 2121 | 1847 | 2046 | 2337 | 2229 | |
| Karnataka | 858 | 762 | 946 | 918 | 887 | 1094 | 858 | 796 | 1005 | 1318 | 897 | 1018 | 1193 | 1090 | 1198 | 1291 | 1282 | |
| Madhya Pradesh | 1613 | 1835 | 1612 | 1723 | 1967 | 1757 | 2360 | 2478 | 2405 | 2850 | 2993 | 2976 | 2993 | 2993 | 2993 | 2989 | 3449 | |
| Maharashtra | 1393 | 1325 | 1659 | 1483 | 1610 | 1761 | 1558 | 1528 | 1460 | 1226 | 1077 | 1474 | 1657 | 1497 | 1697 | 1839 | 2117 | |
| Meghalaya | 1714 | 2000 | 1833 | 1750 | 1773 | 1791 | 1564 | 1806 | 1881 | 1909 | 1953 | 1913 | 1928 | 1931 | 1935 | 1935 | NA | |
| Nagaland | 1583 | 867 | 1067 | 1500 | 1200 | 1712 | 1711 | 1801 | 1823 | 1824 | 1831 | 1840 | 1836 | 1830 | 1831 | 1834 | NA | |
| Odisha | 1364 | 1487 | 1554 | 1396 | 1450 | 1458 | 1644 | 1894 | 1574 | 1650 | 1324 | 1333 | 2163 | 1815 | 1390 | 1640 | 1505 | |
| Punjab | 4179 | 4210 | 4507 | 4462 | 4307 | 4693 | 4898 | 4724 | 5017 | 4294 | 4583 | 4704 | 5077 | 5188 | 5003 | 4868 | 4206 | |
| Rajasthan | 2762 | 2751 | 2749 | 3175 | 3133 | 2910 | 3175 | 3028 | 3083 | 2961 | 3175 | 3175 | 3334 | 3501 | 3501 | 3676 | 3676 | |
| Sikkim | 1385 | 1385 | 1000 | 1345 | 1135 | 1023 | 1060 | 1058 | 1083 | 1077 | 1094 | 1078 | 1079 | 1079 | 1082 | 1154 | NA | |
| Telangana | NA | NA | NA | NA | NA | NA | NA | NA | NA | 1167 | 1696 | 1400 | 1388 | 1877 | 1842 | 2640 | 1824 | |
| Tripura | 2636 | 1800 | 1900 | 2000 | 1984 | 2025 | 2000 | 2000 | 2000 | 2143 | 2236 | 2300 | 2031 | 2115 | 2230 | 2071 | NA | |
| Uttar Pradesh | 2627 | 2721 | 2817 | 3002 | 2846 | 3113 | 3113 | 3113 | 3038 | 2277 | 2636 | 3113 | 3269 | 3432 | 3432 | 3604 | 3604 | |
| Uttarakhand | 1633 | 2049 | 2050 | 2003 | 2139 | 2316 | 2379 | 2396 | 2422 | 1881 | 2258 | 2587 | 2749 | 2910 | 2861 | 3062 | 2898 | |
| West Bengal | 2109 | 2282 | 2602 | 2490 | 2680 | 2760 | 2765 | 2786 | 2791 | 2807 | 2825 | 2682 | 2667 | 3012 | 2708 | 3077 | 3000 | |
| D & N Haveli | 1833 | 1833 | 1833 | 1833 | 1500 | 2231 | 1929 | 2000 | 2000 | 2071 | 2500 | 2300 | 2300 | 2139 | 2400 | NA | NA | |
| Delhi | 4339 | 4341 | 4354 | 4351 | 4352 | 4340 | 4349 | 4406 | 4418 | 4419 | 4419 | 4434 | 4311 | 4312 | 4316 | 4360 | NA | |
| Others | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 2410 | |
| All India | 2619 | 2708 | 2802 | 2907 | 2839 | 2989 | 3177 | 3117 | 3145 | 2750 | 3034 | 3200 | 3368 | 3533 | 3440 | 3521 | 3507 | |

Source: E&S Division, DA&FW

*4th Advance Estimates.

NA: Not Available.

2.33 : Bajra: State-wise Yield

| State/ UT | Yield (Kg/hectare) | | | | | | | | | | | | | | | | |
|------------------|--------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|
| | 2005-06 | 2006-07 | 2007-08 | 2008-09 | 2009-10 | 2010-11 | 2011-12 | 2012-13 | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 2020-21 | 2021-22* |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) | (14) | (15) | (16) | (17) | (18) |
| Andhra Pradesh | 1012 | 770 | 1243 | 1017 | 1178 | 1507 | 1349 | 1657 | 1597 | 1357 | 1806 | 1714 | 1927 | 1031 | 2328 | 2281 | 1782 |
| Bihar | 1070 | 1073 | 1111 | 1200 | 1108 | 1102 | 1113 | 1142 | 1136 | 1134 | 1133 | 1135 | 1134 | 1134 | 1134 | 1134 | 1134 |
| Gujarat | 1169 | 1088 | 1419 | 1365 | 1232 | 1250 | 1419 | 1743 | 1743 | 1677 | 2004 | 2160 | 2430 | 2280 | 2098 | 2192 | 2368 |
| Haryana | 1147 | 1649 | 1843 | 1769 | 1593 | 1793 | 2040 | 1910 | 2057 | 1749 | 1762 | 2017 | 1602 | 2068 | 2068 | 2372 | 2318 |
| Himachal Pradesh | 333 | 500 | 500 | 500 | 1083 | 500 | 542 | 555 | 545 | 537 | 560 | 501 | 734 | 730 | 1020 | 557 | 557 |
| Jammu & Kashmir | 600 | 591 | 595 | 592 | 629 | 598 | 591 | 598 | 595 | 594 | 590 | 592 | 590 | 558 | 595 | 492 | NA |
| Jharkhand | 500 | 500 | 0 | 1000 | 574 | 704 | 520 | 474 | 515 | 500 | 528 | 667 | 576 | 578 | 711 | 643 | 618 |
| Karnataka | 977 | 483 | 824 | 703 | 502 | 1081 | 972 | 1036 | 1182 | 1060 | 875 | 1054 | 1241 | 957 | 1140 | 1241 | 1161 |
| Madhya Pradesh | 1491 | 1365 | 1402 | 1373 | 1495 | 1898 | 1924 | 1568 | 2003 | 1978 | 2315 | 2431 | 2435 | 1921 | 2219 | 2256 | 2533 |
| Maharashtra | 720 | 729 | 878 | 765 | 741 | 1085 | 982 | 637 | 1034 | 622 | 416 | 955 | 849 | 545 | 761 | 955 | 903 |
| Nagaland | 1000 | NA | NA | NA | NA | 857 | 862 | 1015 | 1014 | 1014 | 1014 | 1014 | 1014 | 1014 | 1014 | 1014 | NA |
| Odisha | 552 | 583 | 593 | 600 | 604 | 636 | 615 | 610 | 611 | 613 | 611 | 614 | 619 | 622 | 620 | 622 | 615 |
| Punjab | 1000 | 1000 | 1000 | 1000 | 1333 | 1000 | 1000 | 1000 | 1000 | NA | NA | 583 | 598 | 651 | 635 | 640 | 650 |
| Rajasthan | 556 | 701 | 832 | 828 | 394 | 832 | 915 | 972 | 818 | 1093 | 872 | 1001 | 886 | 911 | 1093 | 1049 | 1004 |
| Tamil Nadu | 1158 | 1511 | 1435 | 1483 | 1512 | 1564 | 2452 | 1326 | 2158 | 3077 | 2747 | 2059 | 2277 | 2517 | 2743 | 2357 | 2616 |
| Telangana | NA | NA | NA | NA | NA | NA | NA | NA | NA | 1000 | 833 | 882 | 1057 | 497 | 1158 | 930 | 823 |
| Uttar Pradesh | 1434 | 1455 | 1520 | 1609 | 1638 | 1665 | 1839 | 1951 | 2033 | 1899 | 1821 | 1914 | 1940 | 2029 | 2115 | 2221 | 2156 |
| West Bengal | NA | NA | NA | 0 | 434 | 375 | 367 | 429 | 286 | 313 | 306 | 293 | 300 | 402 | 401 | 425 | 428 |
| Puducherry | 2500 | 2500 | 1000 | 1000 | 1850 | 2324 | 2667 | NA | NA | NA | 2429 | NA | 2786 | 2545 | 2591 | 2600 | NA |
| Delhi | 1824 | 1813 | 1875 | 1933 | 1917 | 1852 | 1868 | 1875 | 2513 | 2132 | 2511 | 2190 | 2197 | 2198 | 2197 | 4030 | NA |
| Daman & Diu | NA | NA | NA | 2000 | 1667 | 1333 | NA | 1361 | 1393 | 3922 | 1369 | 1101 | 1333 | 1306 | 1150 | 1509 | NA |
| Others | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 751 | |
| All India | 802 | 886 | 1042 | 1015 | 731 | 1079 | 1171 | 1198 | 1184 | 1255 | 1132 | 1305 | 1231 | 1219 | 1374 | 1420 | 1436 |

Source: E&S Division, DA&FW

*4th Advance Estimates.

NA: Not Available.

2.34: Maize: State-wise Yield

| State/ UT | Season | Yield (Kg/hectare) | | | | | | | | | | | | | | | | | |
|-------------------|---------------|--------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|----|
| | | 2005-06 | 2006-07 | 2007-08 | 2008-09 | 2009-10 | 2010-11 | 2011-12 | 2012-13 | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 2020-21 | 2021-22* | |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) | (14) | (15) | (16) | (17) | (18) | (19) | |
| Andhra Pradesh | Kharif | 3538 | 2402 | 4125 | 3147 | 1986 | 3730 | 2812 | 4145 | 3487 | 3290 | 3680 | 4176 | 4678 | 4134 | 4717 | 3807 | 3390 | |
| | Rabi | 5994 | 6195 | 5543 | 7302 | 6281 | 7615 | 6502 | 6174 | 6558 | 7926 | 7184 | 7867 | 7956 | 6992 | 7630 | 7203 | 7585 | |
| | Total | 4073 | 3396 | 4607 | 4873 | 3527 | 5317 | 4234 | 4995 | 4833 | 6396 | 6056 | 6612 | 6912 | 5875 | 6701 | 5917 | 5990 | |
| Arunachal Pradesh | Kharif | 1373 | 1363 | 1338 | 1365 | 1363 | 1397 | 1434 | 1423 | 1423 | 1533 | 1532 | 1472 | 1486 | 1530 | 1514 | 1535 | NA | |
| | Rabi | 1474 | 1452 | 1410 | 1400 | 1485 | 1690 | 1736 | 1496 | 1681 | 1684 | 1580 | 1620 | 1665 | NA | 1700 | 1716 | NA | |
| | Total | 1382 | 1371 | 1344 | 1371 | 1380 | 1435 | 1473 | 1436 | 1467 | 1563 | 1542 | 1500 | 1521 | 1530 | 1550 | 1570.113 | NA | |
| Assam | Kharif | 721 | 778 | 722 | 724 | 726 | 722 | 719 | 897 | 898 | 3333 | 3070 | 2911 | 3132 | 3254 | 3495 | 3594 | 3461 | |
| Bihar | Autumn/Kharif | 1518 | 1532 | 956 | 1518 | 1773 | 1806 | 2358 | 2476 | 2103 | 2476 | 2559 | 2586 | 2400 | 2078 | 2078 | 1163 | 1797 | |
| | Rabi | 2641 | 3597 | 2766 | 3394 | 2660 | 2467 | 2404 | 4309 | 3358 | 3854 | 4201 | 4309 | 4005 | 4524 | 3380 | 4081 | 4524 | |
| | Summer/Garma | 2385 | 3249 | 3741 | NA | NA | |
| Total | 2098 | 2678 | 2274 | 2676 | 2341 | 2230 | 2386 | 3611 | 2884 | 3313 | 3571 | 3732 | 3476 | 3708 | 2975 | 3211 | 3809 | | |
| Chhattisgarh | Kharif | 1076 | 1225 | 1567 | 1402 | 1399 | 1807 | 1654 | 1936 | 2062 | 1886 | 1693 | 2691 | 2380 | 2503 | 2691 | 2996 | 3017 | |
| Goa | Kharif | 5000 | 5000 | 5000 | 6000 | 6000 | NA | NA | |
| Gujarat | Kharif | 1124 | 698 | 1375 | 1439 | 964 | 1636 | 1393 | 1676 | 1267 | 1558 | 1326 | 1683 | 1551 | 1770 | 1497 | 1521 | 1770 | |
| | Rabi | NA | NA | NA | 1700 | 1593 | 1645 | 1915 | 1953 | 2023 | 2000 | 1989 | 2023 | 2000 | 2563 | 2509 | 2265 | 2522 | |
| | Total | NA | NA | NA | 1481 | 1072 | 1637 | 1523 | 1727 | 1477 | 1652 | 1478 | 1780 | 1661 | 1961 | 1815 | 1717 | 1954 | |
| Haryana | Kharif | 2125 | 2286 | 2643 | 2159 | 2250 | 1900 | 2667 | 2556 | 3000 | 2250 | 2833 | 3400 | 3167 | 2644 | 2833 | 3026 | 3133 | |
| Himachal Pradesh | Kharif | 1839 | 2326 | 2873 | 2273 | 1839 | 2263 | 2432 | 2233 | 2228 | 1979 | 2507 | 2672 | 2532 | 2530 | 2540 | 2727 | 2727 | |
| Jammu & Kashmir | Kharif | 1413 | 1505 | 1569 | 2005 | 1566 | 1712 | 1608 | 1648 | 1776 | 1204 | 1782 | 1833 | 1805 | 2189 | 2015 | 1759 | NA | |
| Jharkhand | Autumn/Kharif | 1309 | 1203 | 1500 | 1346 | 1100 | 1181 | 1473 | 1790 | 2017 | 1768 | 1324 | 1927 | 2025 | 1740 | 1986 | 2181 | 2218 | |
| | Rabi | 1622 | 1806 | 1722 | 2123 | 1858 | 2061 | 1970 | 2689 | 1807 | 1530 | 1794 | 1796 | 2031 | 1905 | 2099 | 2305 | 2373 | |
| | Total | 1315 | 1230 | 1509 | 1407 | 1168 | 1215 | 1492 | 1812 | 2012 | 1763 | 1332 | 1923 | 2025 | 1744 | 1989 | 2186 | 2225 | |
| Karnataka | Kharif | 2919 | 2839 | 2893 | 2821 | 2415 | 3515 | 3022 | 2563 | 2872 | 3131 | 2734 | 2367 | 2869 | 2755 | 2906 | 3051 | 3231 | |
| | Rabi | 3000 | 2658 | 3231 | 2861 | 2500 | 2845 | 3084 | 3106 | 3099 | 3354 | 2535 | 3037 | 3710 | 3377 | 3781 | 3546 | 3626 | |
| | Summer | 2000 | 3125 | 3300 | 3143 | 2750 | 3323 | NA | NA | |
| Total | 2915 | 2829 | 2924 | 2833 | 2430 | 3450 | 3028 | 2629 | 2894 | 3152 | 2713 | 2419 | 2948 | 2805 | 2990 | 3107 | 3279 | | |
| Madhya Pradesh | Kharif | 1450 | 976 | 1288 | 1361 | 1256 | 1266 | 1492 | 1790 | 1767 | 1880 | 2350 | 2585 | 2585 | 3256 | 2882 | 2743 | 3256 | |
| Maharashtra | Kharif | 2134 | 1996 | 2706 | 2405 | 2275 | 3022 | 2890 | 2296 | 2856 | 1868 | 1681 | 3246 | 3116 | 1928 | 1363 | 3241 | 2670 | |
| | Rabi | 1976 | 1924 | 2426 | 2257 | 2455 | 2456 | 2110 | 1820 | 2346 | 2558 | 1799 | 2558 | 2400 | 1833 | 2559 | 2449 | 2554 | |
| | Total | 2106 | 1983 | 2664 | 2382 | 2302 | 2920 | 2762 | 2219 | 2727 | 2045 | 1712 | 3009 | 2868 | 1906 | 1740 | 2978 | 2730 | |
| Manipur | Kharif | 2724 | 2724 | 2800 | 2674 | 2436 | 1856 | 1768 | 2301 | 2246 | 2243 | 2304 | 2194 | 2343 | 2205 | 2228 | 2362 | NA | |
| | Meghalaya | Kharif | 1426 | 1471 | 1468 | 1503 | 1529 | 1499 | 1529 | 1554 | 2200 | 2259 | 2284 | 2291 | 2293 | 2294 | 2298 | 2300 | NA |
| | Mizoram | Kharif | 1917 | 1942 | 69 | 967 | 1337 | 1502 | 1214 | 1305 | 1424 | 1521 | 1756 | 1540 | 1605 | 1797 | 1758 | 1824 | |
| Rabi | 2222 | 2668 | 1000 | 1000 | 1667 | 1667 | 1238 | 1611 | 1294 | 1286 | 208 | 1570 | 1355 | 1558 | 1359 | 1602 | NA | | |
| | Total | 1940 | 1963 | 95 | 969 | 1347 | 1508 | 1214 | 1314 | 1420 | 1515 | 1342 | 1542 | 1584 | 1780 | 1727 | 1807 | NA | |

*4th Advance Estimates.

NA: Not Available.

contd.

| State/ UT | Season | 2005-06 | 2006-07 | 2007-08 | 2008-09 | 2009-10 | 2010-11 | 2011-12 | 2012-13 | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 2020-21 | 2021-22* |
|---------------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|
| | | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) | (14) | (15) | (16) | (17) |
| Nagaland | Kharif | 1800 | 1674 | 1788 | 1800 | 1075 | 1958 | 1961 | 1969 | 1975 | 1979 | 1980 | 1982 | 1984 | 1988 | NA | | |
| Odisha | Kharif | 1587 | 1655 | 1976 | 1986 | 2155 | 2540 | 2046 | 2393 | 2766 | 2039 | 1967 | 2824 | 2503 | 2307 | 2877 | 2919 | 2783 |
| | Rabi | 2188 | 2368 | 2241 | 2609 | 2247 | 2778 | 2496 | 2793 | 2905 | 2608 | 2618 | 2911 | 2721 | 2610 | 3333 | 2614 | 2668 |
| | Total | 1602 | 1677 | 1987 | 2007 | 2157 | 2549 | 2063 | 2408 | 2771 | 2053 | 1996 | 2827 | 2513 | 2324 | 2904 | 2909 | 2779 |
| Punjab | Kharif | 2723 | 3123 | 3405 | 3404 | 3417 | 3692 | 3984 | 3682 | 3900 | 3651 | 3687 | 3836 | 3708 | 3625 | 3581 | 3665 | 3929 |
| Rajasthan | Kharif | 1098 | 1085 | 1860 | 1737 | 1044 | 1796 | 1583 | 1763 | 1597 | 1740 | 1318 | 1501 | 2033 | 2240 | 1297 | 2240 | 2089 |
| | Rabi | 1429 | 1429 | 1667 | 1429 | 1429 | NA | 3434 | 3844 | 3729 | NA | 3705 | NA | 3909 | - | 4513 | 4901 | 5682 |
| | Total | 1098 | 1086 | 1860 | 1736 | 1044 | 1796 | 1594 | 1780 | 1621 | 1740 | 1334 | 1501 | 2063 | 2240 | 1355 | 2285 | 2149 |
| Sikkim | Kharif | 1491 | 1491 | 1601 | 1544 | 1671 | 1648 | 1657 | 1700 | 1724 | 1727 | 1754 | 1763 | 1767 | 1768 | 1769 | 1770 | NA |
| Tamil Nadu | Kharif | 1170 | 3224 | 2952 | 3668 | 4301 | 3858 | 5682 | 3554 | 5682 | 5682 | 7103 | 4554 | 9219 | 7598 | 8115 | 7276 | 7303 |
| | Rabi | 1215 | 5047 | 5091 | 5763 | 5431 | 5452 | 6649 | 2819 | 5002 | 7500 | 6888 | 1255 | 6692 | 6998 | 6717 | 5287 | 6619 |
| | Total | 1189 | 3838 | 3627 | 4389 | 4685 | 4458 | 6042 | 3252 | 5372 | 6423 | 7010 | 3026 | 7986 | 7258 | 7424 | 6408 | 7008 |
| Telangana | Kharif | NA | 2699 | 2557 | 2761 | 3450 | 3105 | 4845 | 4646 | 4561 |
| | Rabi | NA | 5288 | 4958 | 5465 | 5738 | 6502 | 6502 | 7844 | 6625 |
| | Total | NA | 3335 | 3056 | 3321 | 4057 | 3837 | 5347 | 6782 | 5178 |
| Tripura | Kharif | 1000 | 960 | 1000 | 952 | 1006 | 1322 | 1353 | 1295 | 1277 | 1292 | 1385 | 1362 | 1408 | 1289 | 1422 | 1692 | NA |
| Uttar Pradesh | Kharif | 1284 | 1326 | 1437 | 1495 | 1456 | 1468 | 1654 | 1654 | 1654 | 1778 | 1850 | 1876 | 2192 | 2067 | 2302 | 2309 | 2123 |
| | Rabi | 3341 | 1567 | 1615 | 1621 | 2800 | 2667 | 1810 | 2105 | 2183 | 1838 | 1889 | 2038 | 2383 | 2254 | 2547 | 2828 | 2877 |
| | Total | 1295 | 1335 | 1443 | 1499 | 1465 | 1477 | 1662 | 1677 | 1703 | 1784 | 1855 | 2064 | 2208 | 2082 | 2323 | 2352 | 2180 |
| Uttarakhand | Kharif | 1333 | 1333 | 1483 | 1303 | 1357 | 1503 | 1464 | 1437 | 1419 | 2070 | 1696 | 1682 | 1970 | 1866 | 1921 | 2074 | 2486 |
| West Bengal | Kharif | 2076 | 2166 | 2095 | 2658 | 2183 | 2588 | 2270 | 2384 | 2687 | 2688 | 2739 | 2692 | 2697 | 3396 | 3404 | 3132 | 3046 |
| | Rabi | 3913 | 4265 | 4690 | 5106 | 5619 | 4904 | 4497 | 4923 | 4765 | 5056 | 5463 | 5043 | 5463 | 7362 | 7291 | 7362 | 7832 |
| | Summer | NA | NA | 3583 | 4272 | 4587 | 4716 | NA |
| | Total | 2533 | 2968 | 3166 | 3783 | 3942 | 3977 | 3722 | 3947 | 4059 | 4350 | 4654 | 4367 | 4805 | 4805 | 6647 | 6752 | 7158 |
| A & N Islands | Kharif | 1000 | 2000 | 4500 | 3000 | 2000 | 2476 | 2125 | 2000 | 2254 | 3529 | 2933 | 2087 | 862 | 1510 | NA | 2680 | NA |
| Others | Kharif | NA | 2027 |
| | Rabi | NA | 2043 |
| | Total | NA | 2028 |
| All India | Kharif | 1799 | 1660 | 2122 | 2048 | 1740 | 2285 | 2234 | 2246 | 2346 | 2249 | 2236 | 2413 | 2706 | 2648 | 2572 | 2779 | 2879 |
| | Rabi | 3076 | 3793 | 3854 | 4387 | 3694 | 4003 | 3765 | 4152 | 4050 | 4414 | 4006 | 3897 | 4436 | 4893 | 4631 | 4723 | 5046 |
| | Total | 1938 | 1912 | 2335 | 2414 | 2024 | 2540 | 2478 | 2566 | 2676 | 2632 | 2563 | 2689 | 3065 | 3070 | 3006 | 3199 | 3349 |

Source: E&S Division, DA&FW

*4th Advance Estimates.

NA: Not Available.

2.35 : Total Pulses: State-wise Yield

| State/UT | Yield (Kg/hectare) | | | | | | | | | | | | | | | | | |
|-------------------|--------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|--|
| | 2005-06 | 2006-07 | 2007-08 | 2008-09 | 2009-10 | 2010-11 | 2011-12 | 2012-13 | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 2020-21 | 2021-22* | |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) | (14) | (15) | (16) | (17) | (18) | |
| Andhra Pradesh | 772 | 679 | 803 | 818 | 740 | 675 | 637 | 833 | 928 | 911 | 848 | 659 | 865 | 558 | 932 | 880 | 887 | |
| Arunachal Pradesh | 1078 | 1078 | 1078 | 1059 | 1000 | 879 | 920 | 1122 | 1155 | 1263 | 1015 | 1011 | 1020 | 901 | 1060 | 1070 | NA | |
| Assam | 537 | 557 | 558 | 567 | 560 | 555 | 573 | 598 | 695 | 748 | 757 | 735 | 748 | 756 | 737 | 764 | 746 | |
| Bihar | 749 | 722 | 818 | 801 | 836 | 878 | 975 | 1052 | 1044 | 859 | 845 | 936 | 954 | 946 | 731 | 839 | 833 | |
| Chhattisgarh | 477 | 543 | 586 | 580 | 604 | 624 | 613 | 700 | 573 | 818 | 609 | 858 | 697 | 721 | 318 | 693 | 589 | |
| Goa | 1045 | 1358 | 991 | 1030 | 1082 | 1057 | 836 | 902 | 1102 | 944 | 754 | 1004 | 870 | 1018 | 877 | 976 | NA | |
| Gujarat | 704 | 593 | 843 | 777 | 705 | 812 | 815 | 867 | 897 | 972 | 931 | 868 | 1016 | 1029 | 1172 | 1295 | 1526 | |
| Haryana | 622 | 824 | 602 | 972 | 758 | 899 | 706 | 800 | 820 | 674 | 680 | 897 | 961 | 1141 | 924 | 830 | 843 | |
| Himachal Pradesh | 713 | | 1062 | 758 | 681 | 1213 | 954 | 1413 | 1763 | 1232 | 1504 | 2019 | 2019 | 1938 | 1944 | 1768 | 1773 | |
| Jammu & Kashmir | 504 | 505 | 508 | 464 | 456 | 584 | 508 | 530 | 535 | 381 | 631 | 547 | 553 | 535 | 2559 | 624 | NA | |
| Jharkhand | 567 | 686 | 736 | 724 | 709 | 773 | 885 | 1038 | 1021 | 1004 | 886 | 1002 | 1055 | 990 | 1030 | 1067 | 1050 | |
| Karnataka | 487 | 377 | 531 | 466 | 451 | 561 | 492 | 555 | 641 | 601 | 403 | 586 | 645 | 528 | 693 | 661 | 617 | |
| Kerala | 775 | 857 | 857 | 818 | 991 | 778 | 747 | 1029 | 1108 | 1131 | 1133 | 984 | 1027 | 927 | 966 | 959 | 1022 | |
| Madhya Pradesh | 754 | 780 | 609 | 808 | 871 | 656 | 803 | 972 | 861 | 876 | 903 | 944 | 1084 | 916 | 864 | 1088 | 1080 | |
| Maharashtra | 584 | 602 | 746 | 537 | 702 | 768 | 693 | 704 | 802 | 602 | 436 | 865 | 795 | 670 | 891 | 954 | 995 | |
| Manipur | 523 | 523 | 497 | 504 | 497 | 897 | 942 | 936 | 937 | 959 | 963 | 973 | 965 | 950 | 918 | 944 | NA | |
| Meghalaya | 750 | 744 | 825 | 867 | 881 | 881 | 896 | 1019 | 1126 | 1405 | 1442 | 1446 | 1439 | 1396 | 1444 | 1444 | NA | |
| Mizoram | 1215 | 1160 | 529 | 900 | 1667 | 1534 | 1389 | 1061 | 1468 | 1416 | 1361 | 1352 | 1544 | 1573 | 1353 | 1385 | NA | |
| Nagaland | 1281 | 1200 | 1189 | 1203 | 906 | 1085 | 1091 | 1096 | 1124 | 1146 | 1150 | 1151 | 1159 | 1230 | 1161 | 1166 | NA | |
| Odisha | 416 | 445 | 446 | 481 | 461 | 486 | 471 | 513 | 537 | 532 | 505 | 548 | 556 | 574 | 579 | 554 | 558 | |
| Punjab | 804 | 850 | 804 | 908 | 896 | 910 | 789 | 823 | 872 | 846 | 965 | 887 | 876 | 938 | 871 | 971 | 1200 | |
| Rajasthan | 261 | 462 | 401 | 497 | 204 | 685 | 546 | 603 | 593 | 580 | 515 | 604 | 639 | 636 | 709 | 692 | 627 | |
| Sikkim | 897 | 897 | 928 | 937 | 977 | 899 | 903 | 915 | 925 | 925 | 954 | 961 | 954 | 961 | 962 | 964 | NA | |
| Tamil Nadu | 337 | 541 | 303 | 307 | 382 | 386 | 552 | 413 | 752 | 852 | 631 | 544 | 675 | 648 | 735 | 588 | 590 | |
| Telangana | - | - | - | - | - | - | - | - | - | 644 | 508 | 771 | 899 | 861 | 1062 | 997 | 919 | |
| Tripura | 629 | 654 | 691 | 718 | 713 | 706 | 697 | 705 | 719 | 718 | 673 | 952 | 710 | 732 | 760 | 775 | NA | |
| Uttar Pradesh | 811 | 725 | 731 | 899 | 748 | 832 | 993 | 985 | 736 | 612 | 619 | 871 | 973 | 1051 | 1033 | 1040 | 1053 | |
| Uttarakhand | 590 | 642 | 794 | 609 | 719 | 851 | 891 | 841 | 869 | 821 | 821 | 869 | 874 | 922 | 963 | 973 | 1069 | |
| West Bengal | 785 | 703 | 793 | 704 | 826 | 898 | 706 | 952 | 843 | 941 | 967 | 968 | 969 | 796 | 801 | 950 | 958 | |
| A & N Islands | 500 | 571 | 591 | 571 | 600 | 442 | 541 | 499 | 486 | 541 | 649 | 304 | 322 | 274 | 578 | 406 | NA | |
| D & N Haveli | 862 | 862 | 862 | 859 | 828 | 898 | 939 | 901 | 898 | 897 | 1174 | 2035 | 1000 | 1113 | 986 | NA | NA | |
| Delhi | 1000 | 1750 | 1750 | 2333 | 2000 | 1611 | 1939 | 2097 | 1500 | NA | 3270 | 2120 | 2000 | 2000 | 2000 | 2000 | NA | |
| Daman & Diu | 846 | 846 | 846 | 846 | 846 | 846 | NA | 1029 | NA | NA | |
| Puducherry | 324 | 324 | 83 | 200 | 155 | 499 | 417 | 512 | 425 | 630 | 241 | 377 | 955 | 536 | 436 | 384 | NA | |
| Others | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 1079 | |
| All India | 598 | 612 | 625 | 659 | 630 | 691 | 699 | 789 | 764 | 728 | 655 | 786 | 853 | 757 | 823 | 885 | 892 | |

Source: E&S Division, DA&FW

*4th Advance Estimates.

NA: Not Available.

2.36: Gram: State-wise Yield

| State/ UT | Yield (Kg/hectare) | | | | | | | | | | | | | | | | | |
|------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--|
| | 2005-06 (1) (2) | 2006-07 (3) (4) | 2007-08 (5) (6) | 2008-09 (7) (8) | 2009-10 (9) (10) | 2010-11 (11) (12) | 2011-12 (13) (14) | 2012-13 (15) (16) | 2013-14 (17) (18) | 2014-15 (19) (20) | 2015-16 (21) (22) | 2016-17 (23) (24) | 2017-18 (25) (26) | 2018-19 (27) (28) | 2019-20 (29) (30) | 2020-21 (31) (32) | 2021-22* (33) (34) | |
| Andhra Pradesh | 1591 | 1085 | 1448 | 1412 | 1308 | 1233 | 920 | 1119 | 1439 | 1143 | 1062 | 960 | 1132 | 508 | 1218 | 1136 | 1105 | |
| Assam | 500 | 500 | 500 | 529 | 517 | 500 | 509 | 557 | 698 | 938 | 704 | 651 | 687 | 699 | 698 | 739 | 712 | |
| Bihar | 902 | 818 | 972 | 925 | 1014 | 1187 | 1295 | 1402 | 1147 | 958 | 986 | 1120 | 1154 | 1199 | 730 | 1052 | 1013 | |
| Chhattisgarh | 706 | 843 | 874 | 831 | 880 | 959 | 995 | 1069 | 771 | 1035 | 722 | 1171 | 1010 | 1026 | 231 | 887 | 725 | |
| Gujarat | 850 | 870 | 977 | 1011 | 947 | 1136 | 1138 | 978 | 1251 | 1236 | 1330 | 1116 | 1285 | 1358 | 1568 | 1568 | 1908 | |
| Haryana | 554 | 843 | 505 | 1041 | 738 | 982 | 911 | 1128 | 904 | 646 | 619 | 1189 | 1125 | 1385 | 1072 | 1005 | 1194 | |
| Himachal Pradesh | 538 | 769 | 933 | 429 | 523 | 1000 | 971 | 1021 | 1000 | 927 | 1047 | 923 | 1042 | 1040 | 1070 | 1024 | 1024 | |
| Jammu & Kashmir | 500 | NA | NA | 667 | 500 | 545 | 583 | 542 | NA | NA | NA | NA | 217 | NA | 300 | NA | NA | |
| Jharkhand | NA | NA | NA | NA | 914 | 1052 | 1067 | 1174 | 1166 | 1160 | 995 | 1174 | 1228 | 1166 | 1197 | 1257 | 1185 | |
| Karnataka | 548 | 473 | 925 | 552 | 591 | 658 | 583 | 643 | 757 | 718 | 466 | 590 | 619 | 509 | 782 | 625 | 689 | |
| Madhya Pradesh | 926 | 980 | 607 | 981 | 1071 | 863 | 1081 | 1219 | 1044 | 1039 | 1115 | 1100 | 1280 | 1288 | 1417 | 1488 | 1495 | |
| Maharashtra | 691 | 706 | 711 | 677 | 863 | 904 | 775 | 763 | 891 | 762 | 539 | 891 | 917 | 825 | 1096 | 1074 | 1156 | |
| Meghalaya | 600 | 600 | 825 | 600 | 620 | 500 | 625 | 611 | 989 | 1033 | 1059 | 1065 | 1066 | 1068 | 1072 | NA | NA | |
| Nagaland | 1000 | 1250 | 600 | 667 | 667 | 714 | 720 | 842 | 838 | 842 | 844 | 827 | 846 | 842 | 842 | 842 | NA | |
| Odisha | 646 | 652 | 1500 | 662 | 748 | 780 | 765 | 774 | 768 | 770 | 769 | 768 | 778 | 780 | 779 | 773 | 778 | |
| Punjab | 750 | 1000 | 659 | 1172 | 1133 | 1286 | 1000 | 1400 | 1211 | 1056 | 1294 | 1375 | 1181 | 1330 | 1219 | 1322 | 1258 | |
| Rajasthan | 443 | 863 | 1000 | 779 | 605 | 898 | 740 | 1019 | 853 | 725 | 892 | 911 | 1074 | 1152 | 1079 | 1072 | 1177 | |
| Tamil Nadu | 678 | 644 | 466 | 638 | 614 | 671 | 643 | 645 | 653 | 645 | 653 | 648 | 926 | 926 | 926 | 871 | | |
| Telangana | - | - | - | - | - | - | - | - | - | 1372 | 714 | 1294 | 1516 | 1569 | 1532 | 1667 | 1303 | |
| Tripura | 500 | 1000 | 676 | 667 | 667 | 667 | 733 | 774 | 769 | 750 | 780 | 780 | 791 | 665 | 619 | 636 | NA | |
| Uttar Pradesh | 893 | 742 | 1000 | 1014 | 824 | 930 | 1185 | 1119 | 824 | 659 | 612 | 1114 | 1155 | 1272 | 1371 | 1243 | 1250 | |
| Uttarakhand | 1000 | 1000 | 745 | 0 | 1000 | 785 | 1000 | 830 | 786 | 821 | 846 | 1000 | 782 | 800 | 763 | 751 | 748 | |
| West Bengal | 913 | 769 | 1000 | 1037 | 1108 | 1072 | 1049 | 1175 | 1175 | 1178 | 1192 | 1013 | 1150 | 1179 | 1313 | 1259 | 1300 | |
| D & N Haveli | 500 | 500 | 984 | 500 | 798 | 1000 | 1000 | 1000 | 1000 | 1000 | 1050 | 1050 | NA | 1328 | NA | NA | NA | |
| Delhi | 1000 | NA | 500 | NA | NA | 882 | 7000 | NA | 1500 | NA | 1317 | 2120 | 2000 | 2000 | 2000 | 2000 | NA | |
| Others | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 1317 | |
| All India | 808 | 845 | 762 | 895 | 915 | 895 | 928 | 1036 | 960 | 889 | 840 | 974 | 1078 | 1041 | 1142 | 1192 | 1260 | |

Source: E&S Division, DA&FW

*4th Advance Estimates

NA: Not Available

2.37: Tur: State-wise Yield

| State/ UT | Yield (Kg/hectare) | | | | | | | | | | | | | | | | | |
|-------------------|--------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--|
| | 2005-06 | 2006-07 | 2007-08 | 2008-09 | 2009-10 | 2010-11 | 2011-12 | 2012-13 | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 2020-21 | 2021-22* | |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) | (14) | (15) | (16) | (17) | (18) | |
| Andhra Pradesh | 609 | 401 | 652 | 456 | 438 | 415 | 303 | 524 | 542 | 503 | 600 | 380 | 430 | 182 | 486 | 363 | 264 | |
| Arunachal Pradesh | 1000 | 1000 | 1000 | 1000 | 833 | 833 | 879 | 968 | 1111 | 1091 | 905 | 814 | 825 | 864 | 869 | NA | NA | |
| Assam | 692 | 714 | 667 | 704 | 709 | 718 | 714 | 829 | 932 | 941 | 880 | 858 | 833 | 833 | 864 | 856 | 851 | |
| Bihar | 1291 | 989 | 1012 | 1178 | 1514 | 1404 | 1514 | 2131 | 1667 | 1438 | 1577 | 1581 | 1548 | 1852 | 1681 | 1606 | 1551 | |
| Chattisgarh | 445 | 426 | 522 | 583 | 510 | 440 | 433 | 620 | 614 | 636 | 458 | 598 | 601 | 480 | 628 | 599 | 1584 | |
| Gujarat | 1102 | 751 | 1109 | 989 | 906 | 986 | 1053 | 1184 | 995 | 1098 | 1125 | 1156 | 1243 | 1209 | 991 | 1186 | 1160 | |
| Haryana | 1067 | 1100 | 1138 | 1091 | 1045 | 1080 | 1111 | 1086 | 1176 | 1098 | 1000 | 915 | 1097 | 1211 | 1120 | 1250 | 1181 | |
| Himachal Pradesh | NA | NA | NA | NA | NA | NA | 417 | 364 | NA | 500 | 326 | 375 | 511 | 510 | 650 | 875 | 875 | |
| Jharkhand | 633 | 645 | 800 | 616 | 871 | 686 | 904 | 1034 | 1043 | 1018 | 903 | 1002 | 1147 | 1014 | 1048 | 1104 | 1129 | |
| Karnataka | 727 | 470 | 712 | 528 | 467 | 594 | 462 | 555 | 713 | 651 | 368 | 749 | 861 | 639 | 729 | 759 | 666 | |
| Kerala | NA | NA | 670 | NA | NA | NA | 1693 | 1588 | 941 | 1885 | 1289 | 1580 | 1560 | 1674 | 1668 | 1647 | 1652 | |
| Madhya Pradesh | 739 | 683 | 922 | 804 | 851 | 337 | 625 | 662 | 716 | 981 | 1079 | 1133 | 1297 | 846 | 1103 | 1305 | 936 | |
| Maharashtra | 720 | 726 | 750 | 600 | 841 | 750 | 706 | 819 | 906 | 600 | 450 | 1042 | 909 | 662 | 907 | 1042 | 1023 | |
| Meghalaya | 750 | 750 | 1000 | 750 | 784 | 750 | 759 | 1152 | 1362 | 1278 | 1295 | 1299 | 1295 | 1295 | 1298 | 1302 | NA | |
| Mizoram | 1000 | 1000 | 1189 | NA | 965 | 1031 | 1006 | 940 | 1030 | NA | |
| Nagaland | 950 | 1200 | 825 | 938 | 703 | 840 | 853 | 899 | 896 | 900 | 902 | 903 | 913 | 910 | 910 | 919 | NA | |
| Odisha | 742 | 803 | 900 | 860 | 841 | 916 | 812 | 912 | 896 | 898 | 886 | 884 | 897 | 1022 | 1124 | 1166 | 1036 | |
| Punjab | 885 | 931 | 876 | 966 | 957 | 929 | 1000 | 903 | 897 | 923 | 1000 | 860 | 1030 | 1047 | 1095 | 1163 | 1010 | |
| Rajasthan | 647 | 503 | 701 | 772 | 381 | 761 | 666 | 879 | 649 | 736 | 548 | 1088 | 1017 | 941 | 586 | 879 | 916 | |
| Tamil Nadu | 540 | 732 | 750 | 608 | 765 | 662 | 870 | 785 | 967 | 1064 | 908 | 655 | 1093 | 1248 | 1273 | 1049 | 923 | |
| Telangana | - | - | - | - | - | - | - | - | - | 495 | 419 | 676 | 798 | 647 | 903 | 775 | 758 | |
| Tripura | 692 | 750 | 891 | 700 | 725 | 750 | 747 | 749 | 717 | 722 | 687 | 705 | 738 | 759 | 802 | 780 | NA | |
| Uttar Pradesh | 987 | 749 | 667 | 914 | 662 | 898 | 1044 | 1045 | 900 | 606 | 691 | 1074 | 1175 | 1084 | 980 | 1005 | 1196 | |
| Uttarakhand | 1000 | 500 | 818 | 667 | 1000 | 706 | 1000 | 799 | 810 | 902 | 770 | 1000 | 967 | 805 | 851 | 1185 | 1066 | |
| West Bengal | 889 | 700 | | 833 | 728 | 1423 | 432 | 1434 | 1429 | 1434 | 1480 | 1249 | 1300 | 1543 | 852 | 1210 | 1209 | |
| D & N Haveli | 867 | 867 | 867 | 867 | 800 | 801 | 801 | 800 | 804 | 805 | 1200 | 2886 | 1000 | 1335 | 1000 | NA | NA | |
| Delhi | 1000 | 1500 | 1500 | 2000 | 1838 | 1750 | 1727 | 1724 | NA | NA | 3522 | NA | NA | NA | NA | NA | NA | |
| Others | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 844 | |
| All India | 765 | 650 | 826 | 671 | 711 | 655 | 662 | 776 | 813 | 729 | 646 | 913 | 967 | 729 | 859 | 914 | 859 | |

Source: E&S Division, DA&FW

*4th Advance Estimates.

NA: Not Available.

2.38: Total Oilseeds: State-wise Yield

| State | Yield (Kg/hectare) | | | | | | | | | | | | | | | | |
|-------------------|--------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|
| | (2) 2005-06 | (3) 2006-07 | (4) 2007-08 | (5) 2008-09 | (6) 2009-10 | (7) 2010-11 | (8) 2011-12 | (9) 2012-13 | (10) 2013-14 | (11) 2014-15 | (12) 2015-16 | (13) 2016-17 | (14) 2017-18 | (15) 2018-19 | (16) 2019-20 | (17) 2020-21 | (18) 2021-22* |
| Andhra Pradesh | 698 | 609 | 1276 | 842 | 724 | 861 | 650 | 849 | 929 | 557 | 954 | 581 | 1328 | 589 | 1194 | 854 | 611 |
| Arunachal Pradesh | 838 | 838 | 962 | 963 | 928 | 921 | 1015 | 909 | 958 | 971 | 1040 | 1040 | 1040 | 1040 | 1041 | 1049.218 | NA |
| Assam | 465 | 495 | 523 | 542 | 526 | 576 | 557 | 610 | 611 | 670 | 694 | 643 | 638 | 642 | 619 | 646 | 636 |
| Bihar | 982 | 1031 | 979 | 999 | 1042 | 1048 | 1046 | 1120 | 1189 | 1093 | 1059 | 1155 | 1208 | 1248 | 1102 | 1077 | 980 |
| Chhattisgarh | 419 | 503 | 532 | 507 | 607 | 686 | 550 | 723 | 640 | 599 | 501 | 572 | 461 | 561 | 720 | 613 | 668 |
| Goa | 2394 | 1769 | 1892 | 2158 | 2807 | 2862 | 2500 | 2409 | 2544 | 1899 | 2126 | 2352 | 2258 | 2345 | 2503 | 2229.595 | NA |
| Gujarat | 1544 | 908 | 1618 | 1345 | 1109 | 1692 | 1608 | 1103 | 2231 | 1920 | 1627 | 1725 | 2125 | 1458 | 2320 | 1844 | 1275 |
| Haryana | 1124 | 1344 | 1214 | 1723 | 1645 | 1855 | 1394 | 1712 | 1637 | 1456 | 1589 | 1832 | 2008 | 2042 | 1783 | 2008 | 1890 |
| Himachal Pradesh | 344 | 477 | 442 | 365 | 271 | 514 | 579 | 514 | 490 | 542 | 520 | 487 | 590 | 590 | 619 | 719 | 719 |
| Jammu & Kashmir | 429 | 610 | 846 | 760 | 763 | 821 | 826 | 789 | 895 | 682 | 599 | 523 | 760 | 1086 | 859 | 643.2697 | NA |
| Jharkhand | 311 | 422 | 553 | 560 | 563 | 625 | 680 | 787 | 663 | 664 | 681 | 732 | 713 | 684 | 784 | 788 | 805 |
| Karnataka | 600 | 478 | 681 | 556 | 502 | 782 | 665 | 647 | 824 | 698 | 583 | 623 | 883 | 824 | 1025 | 1033 | 942 |
| Kerala | 667 | 889 | 706 | 696 | 632 | 1032 | 1230 | 1045 | 980 | 1054 | 1049 | 125 | 900 | 697 | 733 | 409 | 454 |
| Madhya Pradesh | 1009 | 955 | 1015 | 1075 | 1129 | 1143 | 1073 | 1231 | 858 | 1093 | 841 | 1177 | 1046 | 1247 | 864 | 772 | 1057 |
| Maharashtra | 925 | 963 | 1274 | 857 | 725 | 1394 | 1223 | 1337 | 1276 | 672 | 579 | 1160 | 1017 | 1096 | 1144 | 1422 | 1158 |
| Manipur | 7000 | 7000 | NA | 778 | 778 | 774 | 788 | 729 | 840 | 863 | 847 | 858 | 870 | 855 | 846 | 862.0639 | NA |
| Meghalaya | 684 | 673 | 670 | 676 | 701 | 704 | 766 | 695 | 1030 | 1071 | 1091 | 1051 | 1057 | 1059 | 1060 | 1062.486 | NA |
| Mizoram | 1125 | 927 | 229 | 781 | 1106 | 1203 | 967 | 1078 | 1146 | 1117 | 1112 | 1140 | 1113 | 1193 | 1123 | 1169.615 | NA |
| Nagaland | 926 | 901 | 896 | 1142 | 835 | 1040 | 1043 | 1047 | 1048 | 1048 | 1047 | 1050 | 1050 | 1050 | 1050 | 1055.509 | NA |
| Odisha | 565 | 550 | 608 | 604 | 589 | 619 | 661 | 700 | 755 | 667 | 632 | 681 | 625 | 662 | 725 | 927 | 853 |
| Punjab | 1097 | 1111 | 1288 | 1276 | 1354 | 1336 | 1360 | 1350 | 1335 | 1265 | 1318 | 1386 | 1482 | 1499 | 1472 | 1548 | 1515 |
| Rajasthan | 1134 | 1146 | 1051 | 1114 | 1066 | 1203 | 1243 | 1296 | 1144 | 1192 | 1182 | 1351 | 1477 | 1581 | 1248 | 1538 | 1456 |
| Sikkim | 727 | 727 | 872 | 763 | 959 | 832 | 841 | 863 | 887 | 891 | 909 | 918 | 924 | 925 | 925 | 925.2966 | NA |
| Tamil Nadu | 1624 | 1829 | 1739 | 1782 | 1898 | 2077 | 2479 | 2103 | 2362 | 2374 | 2290 | 1870 | 2729 | 2411 | 2626 | 2244 | 2290 |
| Telangana | - | - | - | - | - | - | - | - | 1270 | 1102 | 1385 | 1791 | 1835 | 1886 | 1713 | 1835 | |
| Tripura | 709 | 705 | 675 | 714 | 717 | 732 | 751 | 506 | 759 | 793 | 771 | 814 | 780 | 817 | 838 | 863.8883 | NA |
| Uttar Pardesh | 993 | 837 | 856 | 865 | 753 | 832 | 828 | 898 | 810 | 698 | 670 | 876 | 1054 | 1079 | 908 | 1066 | 1026 |
| Uttarakhand | 857 | 750 | 967 | 1000 | 1138 | 1012 | 1082 | 1236 | 1070 | 938 | 1100 | 929 | 916 | 938 | 947 | 970 | 997 |
| West Bengal | 952 | 918 | 997 | 828 | 1065 | 1047 | 994 | 1162 | 1181 | 1161 | 1168 | 1147 | 1198 | 1255 | 1060 | 1189 | 1247 |
| D & N Havelli | 1000 | 1000 | 1000 | NA | 680 | 750 | 704 | 604 | 667 | 571 | NA | 366 | 361 | 590 | 354 | NA | NA |
| Delhi | 763 | 1500 | 871 | 154 | 1256 | 1300 | 1251 | 1265 | NA | NA | 1260 | 1248 | 1260 | 1262 | 1261 | 1261 | NA |
| Puducherry | 1778 | 1778 | 1778 | 2000 | 1636 | 1684 | 1231 | 1840 | 1907 | 2280 | 2345 | 2511 | 2504 | 2481 | 1981 | 1951.612 | NA |
| Others | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 961 |
| All India | 1004 | 916 | 1115 | 1006 | 958 | 1193 | 1133 | 1168 | 1168 | 1075 | 968 | 1195 | 1284 | 1271 | 1224 | 1247 | 1292 |

Source: E&S Division, DA&FW

*4th Advance Estimates.

NA: Not Available.

2.39: Kharif Oilseeds: State-wise Yield

| State | Yield (Kg/hectare) | | | | | | | | | | | | | | | | |
|-------------------|--------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|
| | 2005-06 | 2006-07 | 2007-08 | 2008-09 | 2009-10 | 2010-11 | 2011-12 | 2012-13 | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 2020-21 | 2021-22* |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) | (14) | (15) | (16) | (17) | (18) |
| Andhra Pradesh | 570 | 397 | 1204 | 705 | 425 | 700 | 440 | 657 | 774 | 414 | 813 | 416 | 1198 | 468 | 1021 | 696 | 433 |
| Arunachal Pradesh | 878 | 878 | 1042 | 1160 | 978 | 1083 | 1204 | 1186 | 1071 | 747 | 789 | 1126 | 1125 | 1121 | 1126 | 1153 | NA |
| Assam | 533 | 571 | 522 | 537 | 533 | 537 | 539 | 628 | 712 | 702 | 644 | 648 | 637 | 642 | 652 | 633 | 634 |
| Bihar | 951 | 932 | 943 | 939 | 1129 | 1016 | 1063 | 1092 | 979 | 1070 | 1050 | 1070 | 1045 | 1060 | 813 | 529 | 468 |
| Chhattisgarh | 521 | 623 | 615 | 572 | 710 | 824 | 608 | 836 | 685 | 634 | 523 | 649 | 500 | 617 | 833 | 656 | 754 |
| Goa | 1333 | 2000 | 2000 | 1500 | 2000 | 2800 | 2833 | 2540 | 2436 | 2028 | 2042 | 2557 | 2325 | 2370 | 2764 | 1750 | NA |
| Gujarat | 1543 | 779 | 1610 | 1351 | 1049 | 1699 | 1607 | 1013 | 2309 | 1962 | 1628 | 1725 | 2159 | 1425 | 2344 | 1825 | 2078 |
| Haryana | 804 | 844 | 1079 | 762 | 648 | 691 | 750 | 1467 | 1570 | 2125 | 1434 | 1177 | 1017 | 809 | 998 | 924 | 926 |
| Himachal Pradesh | 511 | 489 | 581 | 610 | 243 | 536 | 559 | 559 | 615 | 615 | 591 | 494 | 1427 | 1215 | 1217 | 404 | 404 |
| Jammu & Kashmir | 462 | 429 | 419 | 426 | 439 | 441 | 440 | 436 | 442 | 413 | 410 | 508 | 407 | 409 | 409 | 402 | NA |
| Jharkhand | 287 | 220 | 597 | 707 | 611 | 600 | 861 | 905 | 963 | 842 | 700 | 864 | 845 | 778 | 923 | 911 | 979 |
| Karnataka | 569 | 439 | 682 | 548 | 469 | 783 | 661 | 635 | 862 | 685 | 579 | 592 | 843 | 843 | 1012 | 1026 | 921 |
| Kerala | 667 | 889 | 706 | 696 | 632 | 1037 | 1250 | 1044 | 800 | 1041 | 1049 | 1052 | 900 | 613 | 627 | 336 | 364 |
| Madhya Pradesh | 1020 | 962 | 1037 | 1096 | 1150 | 1159 | 1080 | 1250 | 836 | 1115 | 826 | 1180 | 1026 | 1222 | 796 | 673 | 997 |
| Maharashtra | 981 | 1031 | 1368 | 878 | 730 | 1490 | 1266 | 1379 | 1310 | 670 | 572 | 1178 | 1024 | 1104 | 1142 | 1431 | 1162 |
| Manipur | 6000 | 6000 | 444 | 1000 | 1000 | 754 | 866 | 169 | 850 | 850 | 838 | 857 | 907 | 899 | 869 | 880 | NA |
| Meghalaya | 731 | 692 | 704 | 665 | 763 | 780 | 1004 | 764 | 1274 | 1365 | 1402 | 1331 | 1347 | 1351 | 1354 | 1359 | NA |
| Mizoram | 1222 | 972 | 206 | 815 | 1167 | 1268 | 971 | 1142 | 1154 | 1137 | 1181 | 1164 | 1139 | 1316 | 1248 | 1289 | NA |
| Nagaland | 1106 | 1099 | 1041 | 1337 | 968 | 1156 | 1160 | 1158 | 1160 | 1159 | 1158 | 1161 | 1163 | 1163 | 1160 | 1168 | NA |
| Odisha | 403 | 423 | 443 | 461 | 443 | 481 | 450 | 511 | 519 | 483 | 432 | 514 | 472 | 471 | 493 | 496 | 651 |
| Punjab | 463 | 504 | 478 | 482 | 582 | 785 | 714 | 691 | 704 | 656 | 614 | 810 | 838 | 801 | 1025 | 983 | 632 |
| Rajasthan | 972 | 1050 | 1224 | 925 | 798 | 1235 | 1306 | 1228 | 1019 | 1220 | 1067 | 1265 | 1335 | 1430 | 1093 | 1388 | 1215 |
| Sikkim | 825 | 825 | 889 | 846 | 1025 | 881 | 897 | 935 | 946 | 948 | 973 | 975 | 975 | 976 | 976 | 976 | NA |
| Tamil Nadu | 1340 | 1251 | 1263 | 1454 | 1482 | 1643 | 1929 | 1677 | 1841 | 1921 | 1875 | 1390 | 2082 | 1839 | 2081 | 1864 | 1849 |
| Telangana | - | - | - | - | - | - | - | - | - | 982 | 919 | 1124 | 1513 | 1479 | 1691 | 1354 | 1547 |
| Tripura | 583 | 600 | 591 | 647 | 638 | 682 | 620 | 108 | 646 | 665 | 648 | 689 | 677 | 730 | 744 | 778 | NA |
| Uttar Pradesh | 555 | 349 | 284 | 321 | 240 | 380 | 415 | 392 | 347 | 393 | 368 | 360 | 479 | 432 | 350 | 532 | 434 |
| Uttarakhand | 1059 | 1000 | 1250 | 1333 | 1500 | 1240 | 1297 | 1663 | 1326 | 1173 | 1216 | 1000 | 1066 | 936 | 920 | 1103 | 1168 |
| West Bengal | 837 | 922 | 908 | 661 | 821 | 914 | 914 | 955 | 955 | 946 | 937 | 929 | 943 | 959 | 522 | 753 | 905 |
| D & N Haveli | 1000 | 1000 | 1000 | NA | 680 | 750 | 704 | 604 | 667 | 571 | NA | 347 | 283 | 590 | 333 | NA | NA |
| Pondicherry | 1778 | 1778 | 1778 | 2000 | 1636 | 1684 | 1231 | 1840 | 1907 | 2340 | 2247 | 2471 | 2467 | 2456 | 1933 | 848 | NA |
| Others | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 1181 |
| All India | 965 | 836 | 1154 | 961 | 875 | 1203 | 1123 | 1135 | 1151 | 1056 | 885 | 1153 | 1219 | 1168 | 1154 | 1133 | 1204 |

Source: E&S Division, DA&FW

*4th Advance Estimates.

NA: Not Available.

2.40: Rabi Oilseeds: State-wise Yield

| State | Yield (Kg/hectare) | | | | | | | | | | | | | | | | | |
|-------------------|--------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--|
| | 2005-06 | 2006-07 | 2007-08 | 2008-09 | 2009-10 | 2010-11 | 2011-12 | 2012-13 | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 2020-21 | 2021-22* | |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) | (14) | (15) | (16) | (17) | (18) | |
| Andhra Pradesh | 1193 | 1235 | 1508 | 1286 | 1517 | 1477 | 1440 | 1536 | 1618 | 1733 | 1947 | 2361 | 2318 | 1842 | 2285 | 1789 | 1815 | |
| Arunachal Pradesh | 829 | 829 | 945 | 919 | 919 | 893 | 985 | 905 | 936 | 1014 | 1089 | 1019 | 1019 | 1019 | 1020 | 1025 | NA | |
| Assam | 458 | 488 | 523 | 542 | 525 | 579 | 559 | 609 | 606 | 668 | 697 | 643 | 639 | 642 | 617 | 646 | 636 | |
| Bihar | 984 | 1037 | 982 | 1003 | 1037 | 1050 | 1045 | 1121 | 1194 | 1094 | 1059 | 1160 | 1213 | 1255 | 1175 | 1251 | 1127 | |
| Chhattisgarh | 284 | 319 | 350 | 326 | 371 | 345 | 407 | 425 | 508 | 501 | 428 | 372 | 353 | 372 | 378 | 482 | 473 | |
| Goa | 2500 | 1727 | 1875 | 2281 | 3000 | 2875 | 2458 | 2382 | 2564 | 1874 | 2146 | 2302 | 2243 | 2320 | 2500 | 2257 | NA | |
| Gujarat | 1552 | 1544 | 1662 | 1314 | 1617 | 1645 | 1612 | 1764 | 1696 | 1513 | 1621 | 1731 | 1814 | 1780 | 2050 | 2054 | 2046 | |
| Haryana | 1128 | 1351 | 1216 | 1735 | 1655 | 1868 | 1404 | 1721 | 1639 | 1432 | 1594 | 1853 | 2017 | 2056 | 1794 | 2028 | 1914 | |
| Himachal Pradesh | 274 | 471 | 385 | 260 | 282 | 505 | 585 | 500 | 458 | 521 | 498 | 485 | 524 | 528 | 557 | 812 | 812 | |
| Jammu & Kashmir | 405 | 630 | 893 | 790 | 788 | 850 | 854 | 817 | 933 | 701 | 613 | 525 | 793 | 1149 | 897 | 657 | NA | |
| Jharkhand | 333 | 461 | 539 | 517 | 553 | 635 | 653 | 766 | 622 | 636 | 678 | 712 | 692 | 665 | 768 | 779 | 792 | |
| Karnataka | 655 | 543 | 677 | 571 | 565 | 778 | 676 | 665 | 748 | 728 | 590 | 731 | 1003 | 756 | 1095 | 1055 | 1001 | |
| Kerala | | | | | | | | | | | | | | | | | | |
| Madhya Pradesh | 955 | 912 | 833 | 936 | 990 | 1031 | 1024 | 1092 | 1031 | 936 | 977 | 1159 | 1171 | 1436 | 1490 | 1687 | 1346 | |
| Maharashtra | 677 | 662 | 739 | 691 | 683 | 705 | 720 | 634 | 758 | 706 | 736 | 862 | 812 | 677 | 1226 | 1144 | 1037 | |
| Manipur | NA | NA | NA | 500 | 500 | 779 | 764 | 850 | 837 | 867 | 849 | 858 | 865 | 849 | 840 | 857 | NA | |
| Meghalaya | 667 | 667 | 658 | 678 | 678 | 677 | 678 | 669 | 934 | 952 | 964 | 931 | 932 | 933 | 933 | 934 | NA | |
| Mizoram | 833 | 600 | 1000 | 600 | 750 | 750 | 944 | 690 | 1100 | 1000 | 934 | 1003 | 1002 | 777 | 714 | 731 | NA | |
| Nagaland | 756 | 729 | 760 | 959 | 784 | 942 | 946 | 953 | 954 | 954 | 954 | 955 | 954 | 953 | 953 | 959 | NA | |
| Odisha | 925 | 838 | 915 | 873 | 874 | 901 | 1006 | 950 | 1071 | 956 | 925 | 984 | 922 | 1007 | 1108 | 1509 | 1140 | |
| Punjab | 1236 | 1260 | 1478 | 1456 | 1500 | 1432 | 1465 | 1451 | 1415 | 1359 | 1425 | 1451 | 1552 | 1582 | 1528 | 1614 | 1573 | |
| Rajasthan | 1205 | 1185 | 946 | 1234 | 1277 | 1188 | 1190 | 1345 | 1233 | 1170 | 1286 | 1418 | 1601 | 1707 | 1366 | 1674 | 1626 | |
| Sikkim | 661 | 661 | 860 | 707 | 914 | 792 | 801 | 799 | 830 | 832 | 852 | 866 | 875 | 876 | 878 | 878 | NA | |
| Tamil Nadu | 2073 | 3466 | 2835 | 2539 | 2993 | 3228 | 3645 | 3040 | 3514 | 3338 | 3171 | 3049 | 3776 | 3392 | 3657 | 3115 | 3399 | |
| Telangana | - | - | - | - | - | - | - | - | - | 1848 | 1554 | 2020 | 2179 | 2416 | 2314 | 2324 | 1273 | |
| Tripura | 806 | 842 | 778 | 778 | 806 | 774 | 864 | 874 | 875 | 850 | 846 | 911 | 879 | 899 | 920 | 932 | NA | |
| Uttar Pradesh | 1105 | 1024 | 1064 | 1076 | 1090 | 1123 | 1107 | 1228 | 1088 | 919 | 1005 | 1214 | 1363 | 1452 | 1241 | 1406 | 1343 | |
| Uttarakhand | 667 | 563 | 643 | 714 | 800 | 803 | 867 | 921 | 739 | 716 | 979 | 846 | 794 | 939 | 967 | 878 | 907 | |
| West Bengal | 988 | 916 | 1035 | 899 | 1161 | 1100 | 1025 | 1249 | 1273 | 1252 | 1265 | 1242 | 1289 | 1361 | 1270 | 1362 | 1377 | |
| Delhi | 763 | 1500 | 871 | 154 | 1256 | 1300 | 1251 | 1265 | NA | NA | 1260 | 1248 | 1260 | 1262 | 1261 | 1261 | NA | |
| Others | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 877 | |
| All India | 1068 | 1055 | 1034 | 1097 | 1146 | 1174 | 1155 | 1244 | 1206 | 1122 | 1185 | 1300 | 1436 | 1531 | 1397 | 1547 | 1479 | |

Source: E&S Division, DA&FW

*4th Advance Estimates.

NA: Not Available.

2.41: Groundnut: State-wise Yield

| State | Season | Yield (Kg/hectare) | | | | | | | | | | | | | | | | | | | |
|------------------|--------------|--------------------|------------|-------------|-------------|------------|-------------|-------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------|------|--|
| | | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) | (14) | (15) | (16) | (17) | (18) | (19) | |
| Andhra Pradesh | Kharif | 565 | 301 | 1357 | 694 | 385 | 659 | 361 | 533 | 644 | 410 | 877 | 419 | 1291 | 484 | 1095 | 724 | 438 | | | |
| | Rabi | 1739 | 1806 | 1925 | 1928 | 2128 | 2073 | 1848 | 1927 | 1875 | 2329 | 2183 | 2650 | 2435 | 2122 | 2439 | 1895 | 1988 | | | |
| | Total | 728 | 557 | 1451 | 880 | 773 | 899 | 646 | 829 | 892 | 564 | 1034 | 595 | 1426 | 618 | 1284 | 891 | 630 | | | |
| Bihar | Kharif | 556 | 556 | 500 | 529 | 1750 | 1000 | 1025 | 1026 | 1022 | 1035 | 1018 | 1015 | 1019 | 1020 | 1020 | 1021 | 1020 | | | |
| | Kharif | 1078 | 1142 | 1256 | 1352 | 1353 | 1462 | 1320 | 1379 | 1457 | 1412 | 1231 | 1841 | 1645 | 1338 | 1524 | 1524 | 1725 | | | |
| | Total | 2394 | 1769 | 1892 | 2158 | 2807 | 2862 | 2500 | 2409 | 2544 | 1874 | 2146 | 2302 | 2243 | 2320 | 2500 | 2257 | NA | | | |
| Gujarat | Kharif | 1707 | 725 | 1781 | 1368 | 929 | 1868 | 1563 | 498 | 2716 | 2168 | 1654 | 1795 | 2361 | 1368 | 2764 | 1899 | 2262 | | | |
| | Rabi | 2225 | 2000 | 1724 | 1830 | 1908 | 1801 | 1914 | 2288 | 1789 | 1818 | 1655 | 1794 | 1842 | 2156 | 2393 | 2328 | 2255 | | | |
| | Total | 1734 | 809 | 1777 | 1395 | 964 | 1864 | 1612 | 590 | 2668 | 2154 | 1654 | 1795 | 2345 | 1382 | 2751 | 1911 | 2262 | | | |
| Haryana | Kharif | 733 | 840 | 813 | 750 | 1000 | 1000 | 967 | 1143 | 1107 | 1135 | 1000 | 1000 | 1202 | 900 | 1201 | 1020 | 1044 | | | |
| Himachal Pradesh | Kharif | NA | NA | NA | 1000 | 670 | 742 | 917 | 909 | 600 | 600 | NA | 1020 | 1028 | 1030 | 1160 | 955 | 955 | | | |
| Jharkhand | Kharif | NA | NA | NA | 836 | 756 | 914 | 1196 | 1170 | 1194 | 1013 | 830 | 1049 | 1111 | 1032 | 1103 | 1098 | 1154 | | | |
| Karnataka | Kharif | 590 | 434 | 784 | 545 | 565 | 853 | 650 | 560 | 844 | 729 | 675 | 499 | 886 | 720 | 941 | 941 | 740 | | | |
| | Rabi | 924 | 760 | 906 | 788 | 804 | 952 | 917 | 913 | 912 | 874 | 738 | 1012 | 1190 | 868 | 1198 | 1131 | 1072 | | | |
| | Total | 645 | 497 | 807 | 589 | 626 | 875 | 716 | 671 | 863 | 768 | 693 | 629 | 980 | 759 | 998 | 999 | 863 | | | |
| Kerala | Kharif | 727 | 1000 | 759 | 765 | 763 | 1267 | 1346 | 1274 | 1250 | 1426 | 1379 | 1411 | 1394 | 1261 | 1258 | 1291 | 1315 | | | |
| Madhya Pradesh | Kharif | 1126 | 948 | 940 | 1140 | 1158 | 1496 | 1618 | 1515 | 1567 | 1602 | 1405 | 1482 | 1550 | 1849 | 1587 | 1791 | 1724 | | | |
| Maharashtra | Kharif | 831 | 743 | 1112 | 1016 | 1015 | 1258 | 1080 | 992 | 1213 | 1037 | 969 | 1221 | 1148 | 936 | 156 | 1197 | 1186 | | | |
| | Rabi | 1429 | 1355 | 1413 | 1516 | 1557 | 1390 | 1446 | 1531 | 1366 | 1518 | 1376 | 1113 | 1349 | 1308 | 1687 | 1647 | 1462 | | | |
| | Total | 958 | 889 | 1168 | 1116 | 1118 | 1289 | 1158 | 1056 | 1248 | 1159 | 1081 | 1184 | 1183 | 977 | 1063 | 1318 | 1273 | | | |
| Nagaland | Kharif | 1000 | 1000 | 1100 | 1000 | 786 | 1000 | 1013 | 1012 | 1023 | 1023 | 1034 | 1032 | 1041 | 1040 | 1048 | 1066 | NA | | | |
| Odisha | Kharif | 835 | 904 | 982 | 980 | 968 | 977 | 830 | 1070 | 1112 | 1030 | 837 | 998 | 950 | 1074 | 1241 | 1490 | 1656 | | | |
| | Rabi | 1414 | 1292 | 1376 | 1279 | 1334 | 1362 | 1486 | 1345 | 1704 | 1471 | 1242 | 1533 | 1308 | 1453 | 1610 | 2208 | 2008 | | | |
| | Total | 1171 | 1113 | 1219 | 1156 | 1169 | 1176 | 1189 | 1231 | 1449 | 1268 | 1097 | 1229 | 1134 | 1277 | 1471 | 2023 | 1842 | | | |
| Punjab | Kharif | 882 | 864 | 871 | 926 | 1240 | 1773 | 1500 | 1765 | 1846 | 1857 | 1900 | 1917 | 1950 | 1980 | 1980 | 1980 | 1985 | | | |
| Rajasthan | Kharif | 1549 | 1310 | 1728 | 1670 | 1087 | 1963 | 1926 | 1549 | 1950 | 2019 | 2029 | 2051 | 1966 | 2056 | 2195 | 2259 | 2132 | | | |
| Tamil Nadu | Kharif | 1526 | 1329 | 1417 | 1674 | 1728 | 1881 | 2202 | 1890 | 2213 | 2340 | 2175 | 1567 | 2460 | 2169 | 2479 | 2133 | 2113 | | | |
| | Rabi | 2103 | 3729 | 3078 | 2622 | 3104 | 3331 | 3751 | 3149 | 3628 | 3442 | 3293 | 3232 | 3917 | 3491 | 3742 | 3227 | 3504 | | | |
| | Total | 1775 | 1981 | 1957 | 1989 | 2155 | 2323 | 2751 | 2315 | 2721 | 2753 | 2574 | 2084 | 3078 | 2718 | 2980 | 2502 | 2553 | | | |
| Telangana | Kharif | NA | NA | NA | NA | NA | NA | NA | NA | NA | 1692 | 1500 | 2000 | 2188 | 2504 | 2743 | 1580 | 2083 | | | |
| | Rabi | NA | NA | NA | NA | NA | NA | NA | NA | NA | 1930 | 1623 | 2071 | 2236 | 2489 | 2348 | 2380 | 2384 | | | |
| | Total | NA | NA | NA | NA | NA | NA | NA | NA | NA | 1910 | 1609 | 2060 | 2230 | 2491 | 2391 | 2286 | 2361 | | | |
| Tripura | Kharif | 1000 | 1000 | 1000 | 1000 | 1081 | 1333 | 1091 | 1091 | 1077 | 1080 | 1146 | 1310 | 1198 | 1328 | 1334 | 1435 | NA | | | |
| | Rabi | 667 | 1000 | 1000 | 1000 | 1040 | 1000 | 1297 | 1315 | 1257 | 1280 | 1160 | 1584 | 1231 | 1438 | 1509 | 1495 | NA | | | |
| | Total | 889 | 1000 | 1000 | 1000 | 1095 | 1167 | 1220 | 1229 | 1180 | 1180 | 1154 | 1459 | 1215 | 1376 | 1420 | 1468 | NA | | | |
| Uttar Pradesh | Kharif | 851 | 730 | 598 | 705 | 670 | 988 | 1000 | 1000 | 896 | 857 | 670 | 904 | 1013 | 994 | 942 | 1209 | 1139 | | | |
| Uttarakhand | Kharif | 1000 | 2000 | 1000 | 2000 | 2000 | 1091 | 1000 | 1163 | 1176 | 1103 | 1415 | 1000 | 1377 | 1038 | 1089 | 1852 | 1489 | | | |
| | Kharif | 933 | 1000 | 909 | 958 | 916 | 857 | 864 | 1000 | 917 | 925 | 902 | 964 | 960 | 984 | 1120 | 1242 | 1307 | | | |
| | Rabi | 1727 | 1744 | 1968 | 1763 | 1742 | 1690 | 1969 | 2585 | 2627 | 2362 | 2290 | 2318 | 2394 | 2899 | 2264 | 2462 | 2497 | | | |
| West Bengal | Total | 1703 | 1713 | 1918 | 1735 | 1715 | 1661 | 1939 | 2526 | 2544 | 2324 | 2255 | 2279 | 2343 | 2788 | 2198 | 2363 | 2417 | | | |
| | Puducherry | Kharif | 1938 | 1938 | 1875 | 2286 | 2103 | 1962 | 1406 | 2112 | 2486 | 3000 | 2984 | 3000 | 3000 | 3197 | 3017 | 3000 | NA | | |
| | Others | Kharif | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 1066 | | |
| All India | Rabi | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 1970 | | |
| | Total | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 1304 | | |
| | Total | 1187 | 866 | 1459 | 1163 | 991 | 1411 | 1323 | 995 | 1764 | 1552 | 1465 | 1398 | 1893 | 1422 | 2063 | 1703 | 1759 | | | |

Source: E&S Division, DA&FW

*4th Advance Estimates.

NA: Not Available.

2.42: Rapeseed & Mustard: State-wise Yield

| State | Yield (Kg/hectare) | | | | | | | | | | | | | | | | |
|-------------------|-----------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|
| | 2005-06 (1) (2) | 2006-07 (3) | 2007-08 (4) | 2008-09 (5) | 2009-10 (6) | 2010-11 (7) | 2011-12 (8) | 2012-13 (9) | 2013-14 (10) | 2014-15 (11) | 2015-16 (12) | 2016-17 (13) | 2017-18 (14) | 2018-19 (15) | 2019-20 (16) | 2020-21 (17) | 2021-22* (18) |
| Andhra Pradesh | 333 | 600 | 500 | 667 | 500 | 520 | 667 | 500 | 600 | 500 | 1000 | 400 | 457 | 345 | 485 | 641 | 503 |
| Arunachal Pradesh | 829 | 829 | 945 | 919 | 919 | 893 | 985 | 905 | 936 | 1016 | 1089 | 1019 | 1019 | 1019 | 1019 | 1029 | NA |
| Assam | 456 | 487 | 523 | 543 | 525 | 581 | 560 | 610 | 605 | 667 | 698 | 644 | 639 | 643 | 617 | 647 | 636 |
| Bihar | 926 | 1029 | 947 | 959 | 1008 | 1028 | 1029 | 1132 | 1245 | 1100 | 1053 | 1180 | 1245 | 1290 | 1187 | 1271 | 1123 |
| Chhattisgarh | 330 | 399 | 402 | 379 | 419 | 407 | 436 | 514 | 557 | 575 | 517 | 388 | 415 | 419 | 416 | 517 | 514 |
| Gujarat | 1349 | 1396 | 1635 | 1136 | 1579 | 1565 | 1572 | 1695 | 1723 | 1422 | 1611 | 1711 | 1808 | 1784 | 1932 | 1976 | 1996 |
| Haryana | 1117 | 1343 | 1198 | 1738 | 1655 | 1869 | 1396 | 1721 | 1639 | 1432 | 1594 | 1853 | 2018 | 2058 | 1793 | 2028 | 1914 |
| Himachal Pradesh | 292 | 506 | 409 | 270 | 287 | 532 | 619 | 520 | 483 | 543 | 517 | 506 | 546 | 550 | 570 | 817 | 817 |
| Jammu & Kashmir | 406 | 649 | 892 | 791 | 788 | 851 | 851 | 817 | 935 | 700 | 612 | 526 | 793 | 1149 | 899 | 657 | NA |
| Jharkhand | NA | NA | NA | 541 | 578 | 653 | 670 | 783 | 629 | 625 | 698 | 728 | 715 | 695 | 794 | 798 | 819 |
| Karnataka | 400 | 250 | 250 | 400 | 400 | 500 | 250 | 500 | 333 | 500 | 150 | 200 | 168 | 202 | NA | 209 | 200 |
| Madhya Pradesh | 1047 | 999 | 927 | 1034 | 1074 | 1148 | 1108 | 1172 | 1108 | 1006 | 1079 | 1299 | 1305 | 1471 | 1538 | 1745 | 1376 |
| Maharashtra | 308 | 357 | 444 | 333 | 333 | 375 | 308 | 222 | 400 | 200 | 300 | 358 | 286 | 367 | 330 | 360 | 348 |
| Manipur | NA | NA | NA | 500 | 500 | 779 | 764 | 839 | 837 | 867 | 846 | 855 | 856 | 840 | 840 | 857 | NA |
| Meghalaya | 667 | 667 | 658 | 681 | 680 | 681 | 680 | 672 | 938 | 956 | 967 | 934 | 935 | 936 | 936 | 937 | NA |
| Mizoram | 833 | 600 | 1000 | 600 | 750 | 750 | 944 | 690 | 1100 | 1000 | 934 | 1003 | 1002 | 777 | 714 | 731 | NA |
| Nagaland | 800 | 753 | 782 | 1000 | 800 | 1000 | 1005 | 1009 | 1010 | 1012 | 1011 | 1013 | 1012 | 1012 | 1012 | 1020 | NA |
| Odisha | 190 | 171 | 201 | 182 | 211 | 208 | 212 | 275 | 269 | 244 | 205 | 345 | 326 | 275 | 293 | 280 | 295 |
| Punjab | 1102 | 1122 | 1179 | 1222 | 1300 | 1323 | 1276 | 1281 | 1306 | 1248 | 1348 | 1413 | 1498 | 1524 | 1482 | 1595 | 1573 |
| Rajasthan | 1205 | 1185 | 946 | 1234 | 1276 | 1188 | 1189 | 1346 | 1233 | 1170 | 1287 | 1422 | 1602 | 1709 | 1366 | 1675 | 1627 |
| Sikkim | 661 | 661 | 860 | 707 | 914 | 792 | 801 | 799 | 830 | 832 | 852 | 866 | 875 | 876 | 878 | 878 | NA |
| Tamil Nadu | 200 | 333 | 333 | 333 | 333 | 233 | 229 | 230 | 241 | 233 | 229 | 200 | 232 | 232 | 233 | 233 | 232 |
| Telangana | - | - | - | - | - | - | - | - | - | 2000 | 2000 | 1667 | 1594 | 1940 | 1706 | 1210 | 1667 |
| Tripura | 821 | 824 | 733 | 750 | 767 | 750 | 789 | 799 | 824 | 831 | 805 | 825 | 830 | 831 | 845 | 849 | NA |
| Uttar Pradesh | 1149 | 1057 | 1157 | 1123 | 1113 | 1187 | 1136 | 1263 | 1113 | 930 | 1017 | 1245 | 1392 | 1483 | 1260 | 1438 | 1370 |
| Uttarakhand | 667 | 563 | 643 | 714 | 800 | 803 | 867 | 933 | 739 | 716 | 979 | 846 | 794 | 939 | 967 | 878 | 907 |
| West Bengal | 909 | 803 | 888 | 764 | 1080 | 1021 | 908 | 1062 | 1066 | 1069 | 1090 | 1077 | 1175 | 1212 | 1167 | 1250 | 1250 |
| Delhi | 763 | 1500 | 871 | 154 | 1256 | 1300 | 1251 | 1265 | NA | NA | 1260 | 1248 | 1260 | 1262 | 1261 | 1261 | NA |
| Others | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 868 |
| All India | 1117 | 1095 | 1001 | 1143 | 1183 | 1185 | 1121 | 1262 | 1185 | 1083 | 1183 | 1304 | 1410 | 1511 | 1331 | 1524 | 1458 |

Source: E&S Division, DA&FW

*4th Advance Estimates.

NA: Not Available.

2.43: Linseed: State-wise Yield

| State | Yield (Kg/hectare) | | | | | | | | | | | | | | | | | |
|------------------|--------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|--|
| | 2005-06 | 2006-07 | 2007-08 | 2008-09 | 2009-10 | 2010-11 | 2011-12 | 2012-13 | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 2020-21 | 2021-22* | |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) | (14) | (15) | (16) | (17) | (18) | |
| Andhra Pradesh | 250 | 333 | 0 | 0 | 0 | 0 | 0 | 480 | 0 | 0 | 0 | NA | NA | NA | NA | NA | NA | |
| Assam | 500 | 500 | 500 | 514 | 517 | 521 | 520 | 568 | 643 | 703 | 633 | 608 | 613 | 608 | 614 | 615 | 615 | |
| Bihar | 895 | 850 | 845 | 846 | 846 | 889 | 865 | 867 | 850 | 861 | 859 | 833 | 851 | 849 | 845 | 848 | 847 | |
| Chhattisgarh | 248 | 250 | 307 | 272 | 300 | 260 | 372 | 285 | 424 | 397 | 292 | 344 | 248 | 260 | 284 | 384 | 334 | |
| Himachal Pradesh | 100 | 267 | 250 | 143 | 225 | 273 | 286 | 327 | 255 | 243 | 295 | 295 | 299 | 300 | 420 | 493 | 493 | |
| Jammu & Kashmir | 400 | 426 | 1000 | 500 | 578 | 798 | 1157 | 582 | 500 | 923 | 878 | 369 | 484 | 1111 | 0 | 648 | NA | |
| Jharkhand | 333 | 389 | 389 | 454 | 427 | 516 | 531 | 645 | 568 | 709 | 534 | 612 | 570 | 491 | 584 | 605 | 592 | |
| Karnataka | 308 | 333 | 357 | 357 | 333 | 364 | 222 | 333 | 333 | 400 | 293 | 333 | 363 | 217 | 513 | 499 | 389 | |
| Madhya Pradesh | 412 | 411 | 314 | 382 | 436 | 338 | 474 | 523 | 498 | 541 | 474 | 504 | 531 | 712 | 867 | 783 | 729 | |
| Maharashtra | 277 | 235 | 279 | 211 | 250 | 256 | 258 | 296 | 258 | 208 | 250 | 239 | 293 | 380 | 353 | 321 | 320 | |
| Nagaland | 600 | 648 | 667 | 769 | 689 | 807 | 807 | 803 | 808 | 808 | 811 | 813 | 814 | 814 | 813 | NA | | |
| Odisha | 420 | 422 | 438 | 441 | 451 | 459 | 471 | 482 | 478 | 478 | 477 | 480 | 485 | 483 | 496 | 488 | 488 | |
| Punjab | 500 | 500 | 1000 | 1000 | 500 | NA | |
| Rajasthan | 833 | 833 | 857 | 1432 | 2006 | 1235 | 1066 | 962 | 1351 | 1285 | 1013 | 1114 | 1012 | 1009 | 964 | 1066 | 1273 | |
| Uttar Pradesh | 414 | 373 | 251 | 450 | 441 | 453 | 452 | 433 | 385 | 600 | 460 | 531 | 602 | 631 | 688 | 560 | 608 | |
| West Bengal | 284 | 240 | 271 | 239 | 295 | 341 | 359 | 349 | 200 | 364 | 388 | 370 | 417 | 446 | 517 | 267 | 500 | |
| Others | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 1030 | |
| All India | 395 | 385 | 349 | 415 | 449 | 408 | 473 | 502 | 484 | 541 | 477 | 567 | 533 | 574 | 671 | 637 | 659 | |

Source: E&S Division, DA&FW

*4th Advance Estimates.

NA: Not Available.

2.44: Safflower: State-wise Yield

| State (1) | Yield (Kg/hectare) | | | | | | | | | | | | | | | | | |
|----------------|--------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|--|
| | 2005-06 (2) | 2006-07 (3) | 2007-08 (4) | 2008-09 (5) | 2009-10 (6) | 2010-11 (7) | 2011-12 (8) | 2012-13 (9) | 2013-14 (10) | 2014-15 (11) | 2015-16 (12) | 2016-17 (13) | 2017-18 (14) | 2018-19 (15) | 2019-20 (16) | 2020-21 (17) | 2021-22* (18) | |
| Andhra Pradesh | 471 | 643 | 750 | 462 | 429 | 692 | 700 | 825 | 750 | 1000 | NA | NA | NA | NA | 490 | 490 | 570 | |
| Bihar | 1000 | 500 | 1000 | 1000 | 769 | 857 | 821 | 800 | 805 | 800 | 802 | 813 | 818 | 811 | 812 | 813 | 812 | |
| Chhattisgarh | 273 | 286 | 222 | 200 | 333 | 333 | 286 | 200 | 333 | 200 | 300 | 286 | 297 | 406 | 409 | 408 | 330 | |
| Gujarat | NA | NA | NA | 1000 | 857 | NA | 583 | 588 | 600 | NA | |
| Jharkhand | NA | NA | NA | 478 | 335 | 401 | 401 | 500 | 523 | 793 | NA | 524 | 554 | 583 | 491 | 622 | 360 | |
| Karnataka | 741 | 753 | 814 | 795 | 735 | 836 | 636 | 625 | 791 | 818 | 563 | 688 | 818 | 617 | 972 | 665 | 810 | |
| Madhya Pradesh | 300 | 333 | 250 | 250 | 286 | 250 | NA | NA | 500 | 724 | 500 | 500 | 1000 | NA | NA | NA | NA | |
| Maharashtra | 605 | 606 | 667 | 565 | 580 | 543 | 545 | 552 | 570 | 343 | 228 | 691 | 548 | 475 | 691 | 569 | 691 | |
| Odisha | 615 | 583 | 615 | 583 | 581 | 600 | 581 | 612 | 602 | 656 | 590 | 600 | 608 | 600 | 600 | 625 | 619 | |
| West Bengal | NA | NA | NA | NA | 915 | 838 | 858 | 1000 | 1000 | 1000 | 1000 | 882 | 1000 | 700 | NA | 620 | 600 | |
| Others | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 839 | |
| All India | 627 | 637 | 701 | 642 | 621 | 617 | 580 | 591 | 638 | 515 | 416 | 651 | 673 | 537 | 843 | 640 | 763 | |

Source : E&S Division, DA&FW

*4th Advance Estimates.

NA: Not Available.

2.45: Sunflower: State-wise Yield

| State | Season | Yield (Kg/hectare) | | | | | | | | | | | | | | | | | | | | | |
|----------------|-------------|--------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) | (14) | (15) | (16) | (17) | (18) | (19) | (20) | (21) | (22) |
| Andhra Pradesh | Kharif | 351 | 406 | 629 | 640 | 380 | 738 | 588 | 789 | 800 | 545 | 714 | 667 | 738 | 557 | 698 | 583 | 498 | | | | | |
| | Rabi/Summer | 805 | 871 | 1174 | 815 | 911 | 683 | 809 | 724 | 888 | 872 | 900 | 1250 | 1544 | 731 | 1012 | 731 | 687 | | | | | |
| | Total | 671 | 738 | 1026 | 778 | 771 | 693 | 785 | 732 | 870 | 800 | 852 | 1000 | 1275 | 691 | 942 | 706 | 602 | | | | | |
| Bihar | Kharif | NA | 1233 | 1200 | 1200 | 1278 | 1280 | 1345 | 1348 | 1289 | 1347 | 1323 | 1287 | 1291 | 1343 | 1280 | 1345 | 1306 | | | | | |
| | Rabi/Summer | 1374 | 1347 | 1365 | 1429 | 1431 | 1471 | 1450 | 1454 | 1446 | 1449 | 1440 | 1463 | 1448 | 1448 | 1449 | 1447 | 1447 | 1447 | | | | |
| | Total | 1345 | 1332 | 1335 | 1388 | 1404 | 1441 | 1439 | 1441 | 1411 | 1429 | 1421 | 1428 | 1429 | 1430 | 1421 | 1433 | 1430 | | | | | |
| Chhattisgarh | Kharif | 366 | 600 | 600 | 563 | 429 | 257 | 556 | 300 | 500 | 500 | 500 | NA | NA | 628 | NA | 507 | 520 | | | | | |
| Haryana | Summer/Rabi | 1667 | 1667 | 1583 | 1650 | 1667 | 1800 | 1800 | 1733 | 2400 | 2767 | 2056 | 1393 | 1886 | 1905 | 1846 | 1920 | 1926 | | | | | |
| Jharkhand | Kharif | NA | NA | NA | 667 | 459 | NA | 457 | 825 | 696 | 522 | 712 | 544 | 700 | 552 | 523 | 580 | 675 | | | | | |
| | Rabi/Summer | NA | NA | NA | 684 | 743 | 663 | 678 | 800 | 524 | 500 | 466 | 502 | 518 | 459 | 547 | 606 | 500 | | | | | |
| | Total | NA | NA | NA | 682 | 642 | 663 | 653 | 814 | 585 | 507 | 498 | 522 | 553 | 490 | 540 | 595 | 559 | | | | | |
| Karnataka | Kharif | 504 | 365 | 547 | 505 | 342 | 603 | 518 | 507 | 583 | 555 | 408 | 582 | 612 | 896 | 796 | 863 | 846 | | | | | |
| | Rabi/Summer | 593 | 472 | 595 | 488 | 422 | 637 | 505 | 528 | 626 | 597 | 490 | 233 | 629 | 531 | 821 | 956 | 833 | | | | | |
| | Total | 552 | 420 | 571 | 496 | 383 | 621 | 512 | 520 | 607 | 579 | 459 | 445 | 618 | 772 | 802 | 898 | 842 | | | | | |
| Madhya Pradesh | Kharif | 333 | 333 | 500 | 500 | 500 | 500 | NA | NA | NA | NA | NA | 1000 | 1000 | 1000 | NA | NA | NA | NA | | | | |
| | Summer/Rabi | 583 | 571 | 500 | 667 | 500 | NA | NA | NA | NA | NA | NA | 1000 | 1000 | 1000 | NA | NA | NA | NA | | | | |
| | Total | 533 | 500 | 500 | 600 | 500 | 500 | NA | NA | NA | NA | NA | 1000 | 1000 | 1000 | NA | NA | NA | NA | | | | |
| Maharashtra | Kharif | 532 | 529 | 580 | 523 | 419 | 507 | 548 | 400 | 588 | 313 | 111 | 280 | 483 | 193 | 352 | 454 | 486 | | | | | |
| | Rabi | 593 | 545 | 739 | 626 | 567 | 636 | 611 | 465 | 649 | 460 | 276 | 768 | 512 | 186 | 112 | 501 | 570 | | | | | |
| | Summer | 733 | NA | 778 | 833 | 750 | 800 | NA | | | | | |
| Nagaland | Total | 580 | 548 | 680 | 587 | 521 | 601 | 583 | 436 | 620 | 402 | 213 | 594 | 501 | 190 | 436 | 466 | 531 | | | | | |
| | Kharif | 800 | 750 | 1000 | 667 | 600 | 1000 | 818 | 808 | 769 | 800 | 824 | 857 | 886 | 889 | 889 | 889 | NA | | | | | |
| | Rabi/Summer | 1000 | 800 | 1100 | NA | 944 | 526 | 524 | 609 | 634 | 612 | 613 | 613 | 612 | 612 | 612 | 612 | NA | | | | | |
| Odisha | Total | 875 | 786 | 1050 | 667 | 910 | 571 | 554 | 632 | 649 | 636 | 641 | 646 | 649 | 649 | 649 | 649 | 649 | | | | | |
| | Kharif | NA | 667 | 750 | 667 | 769 | 750 | 705 | 700 | 714 | 719 | 690 | 706 | 712 | 720 | 722 | 741 | 771 | | | | | |
| | Rabi/Summer | 830 | 949 | 995 | 930 | 908 | 1054 | 1190 | 1196 | 1200 | 1202 | 1198 | 1200 | 1255 | 1258 | 1287 | 1360 | 1260 | | | | | |
| Punjab | Total | 821 | 932 | 984 | 919 | 902 | 1049 | 1181 | 1188 | 1193 | 1195 | 1189 | 1191 | 1245 | 1253 | 1266 | 1351 | 1245 | | | | | |
| | Summer/Rabi | 1612 | 1641 | 1900 | 1750 | 1787 | 1664 | 1857 | 1881 | 1738 | 1765 | 1797 | 1655 | 1840 | 1933 | 1859 | 1870 | 1600 | | | | | |
| | Rabi/Summer | 1000 | 1000 | NA | | | | | |
| Tamil Nadu | Kharif | 1304 | 2710 | 2123 | 1017 | 1391 | 1214 | 1833 | 1343 | 1806 | 1514 | 1413 | 857 | 1944 | 1734 | 995 | 1734 | 1517 | | | | | |
| | Rabi | 1165 | 1284 | 1197 | 1606 | 1286 | 1113 | 1787 | 1366 | 1475 | 1361 | 951 | 226 | 795 | 577 | 898 | 474 | 874 | | | | | |
| | Total | 1240 | 1828 | 1590 | 1329 | 1334 | 1151 | 1809 | 1357 | 1564 | 1409 | 1060 | 392 | 887 | 641 | 902 | 545 | 1020 | | | | | |
| Telangana | Kharif | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 1000 | 1000 | 2119 | NA | NA | NA | NA | | | | |
| | Rabi | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 1412 | 1091 | 1800 | 2135 | 1960 | 2231 | 2342 | 1167 | | | |
| | Total | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 1389 | 1083 | 1667 | 2131 | 1960 | 2231 | 2342 | 1167 | | | |
| Uttar Pradesh | Rabi/Summer | 1278 | 1500 | 1615 | 1889 | 2286 | 2250 | 1500 | 1500 | 1667 | 1333 | 2000 | 1333 | 1442 | 1365 | 1382 | 1372 | 1372 | | | | | |
| | Rabi | 1256 | 1292 | 1231 | 1089 | 1206 | 1123 | 1203 | 1250 | 1429 | 1467 | 1417 | 1312 | 1400 | 952 | 1221 | 1173 | 1150 | | | | | |
| | Others | Kharif | NA | 872 | | | | |
| All India | Rabi | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | |
| | Kharif | 496 | 425 | 607 | 540 | 378 | 608 | 566 | 622 | 656 | 660 | 510 | 607 | 627 | 766 | 731 | 785 | 800 | | | | | |
| | Total | 615 | 567 | 765 | 639 | 576 | 701 | 706 | 655 | 750 | 736 | 609 | 660 | 782 | 826 | 931 | 1011 | 905 | | | | | |

Source : E&S Division, DA&FW

*4th Advance Estimates.

NA: Not Available.

2.46: Soybean: State-wise Yield

| State | Yield (Kg/ hectare) | | | | | | | | | | | | | | | | | |
|-------------------|---------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------------|------------|-------------|-------------|-------------|------------|------------|-------------|--|
| | 2005-06 | 2006-07 | 2007-08 | 2008-09 | 2009-10 | 2010-11 | 2011-12 | 2012-13 | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 2020-21 | 2021-22* | |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) | (14) | (15) | (16) | (17) | (18) | |
| Andhra Pradesh | 1949 | 1515 | 1966 | 1366 | 827 | 1703 | 1615 | 1818 | 1612 | 2000 | 2000 | 1612 | 1889 | 1926 | 1747 | 1544 | 1547 | |
| Arunachal Pradesh | 947 | 947 | 1167 | 1433 | 1183 | 1346 | 1487 | 1518 | 1273 | 923 | 991 | 1420 | 1417 | 1417 | 1418 | 1426 | NA | |
| Chhattisgarh | 900 | 997 | 1149 | 987 | 956 | 1170 | 753 | 1205 | 877 | 753 | 576 | 697 | 481 | 699 | 1105 | 734 | 635 | |
| Gujarat | 853 | 510 | 382 | 699 | 805 | 810 | 786 | 1000 | 733 | 754 | 675 | 717 | 791 | 1276 | 1318 | 1357 | 1631 | |
| Himachal Pradesh | 1333 | 667 | 1833 | 1714 | 850 | 1333 | 1587 | 1429 | 1450 | 1446 | 1676 | 980 | 1677 | 1680 | 1710 | 799 | 799 | |
| Jharkhand | NA | NA | NA | 333 | 329 | 200 | 329 | 1194 | 1099 | 808 | 931 | 579 | 798 | 747 | 858 | 747 | 877 | |
| Karnataka | 534 | 718 | 858 | 679 | 446 | 875 | 901 | 1047 | 1233 | 738 | 543 | 745 | 913 | 1034 | 1183 | 1212 | 1152 | |
| Kerala | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 1400 | NA | NA | NA | NA | NA | NA | |
| Madhya Pradesh | 1058 | 1006 | 1091 | 1142 | 1198 | 1200 | 1108 | 1293 | 831 | 1139 | 831 | 1231 | 1062 | 1231 | 789 | 639 | 978 | |
| Maharashtra | 1077 | 1147 | 1492 | 900 | 728 | 1582 | 1319 | 1451 | 1351 | 655 | 557 | 1194 | 1030 | 1132 | 1170 | 1460 | 1168 | |
| Manipur | NA | NA | NA | NA | NA | 927 | 1063 | 109 | 878 | 868 | 838 | 857 | 907 | 899 | 870 | 874 | NA | |
| Meghalaya | 1000 | 1000 | 909 | 1091 | 1109 | 1091 | 1694 | 1099 | 1820 | 1947 | 1982 | 1892 | 1898 | 1900 | 1906 | 1912 | NA | |
| Mizoram | 1929 | 1000 | 235 | 1100 | 1603 | 1929 | 1254 | 1411 | 1480 | 1413 | 1539 | 1574 | 1525 | 1731 | 1561 | 1585 | NA | |
| Nagaland | 1199 | 1200 | 1148 | 1498 | 1032 | 1246 | 1253 | 1252 | 1255 | 1254 | 1254 | 1257 | 1259 | 1260 | 1262 | 1265 | NA | |
| Rajasthan | 1150 | 1203 | 1343 | 971 | 1175 | 1461 | 1544 | 1412 | 829 | 1036 | 829 | 1072 | 1207 | 1254 | 469 | 969 | 801 | |
| Sikkim | 825 | 825 | 889 | 846 | 1025 | 881 | 897 | 935 | 946 | 948 | 973 | 975 | 975 | 976 | 976 | 976 | NA | |
| Telangana | NA | NA | NA | NA | NA | NA | NA | NA | NA | 1083 | 1037 | 1162 | 1624 | 1584 | 1808 | 1503 | 1716 | |
| Uttar Pradesh | 769 | 875 | 667 | 818 | 1143 | 1273 | 1222 | 1357 | 577 | 731 | 519 | 636 | 777 | 901 | 513 | 687 | 521 | |
| Uttarakhand | 1154 | 1111 | 1462 | 1556 | 1636 | 1480 | 1500 | 1985 | 1479 | 1293 | 1332 | 1083 | 1190 | 1067 | 1111 | 1219 | 1380 | |
| West Bengal | 500 | 600 | 600 | 600 | 603 | 567 | 1226 | 833 | 699 | 700 | 708 | 732 | 750 | 803 | 779 | 848 | 798 | |
| Others | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 1289 | |
| All India | 1073 | 1063 | 1235 | 1041 | 1024 | 1327 | 1208 | 1353 | 1012 | 951 | 738 | 1177 | 1058 | 1192 | 921 | 976 | 1059 | |

Source: E&S Division, DA&FW

*4th Advance Estimates.

NA: Not Available.

2.47: Area and Production of Horticulture Crops

| Crops (1) | 2018-19 | | 2019-20 | | 2020-21 | | 2021-22* | | Area in '000 Hectares | Production in '000 MT |
|-------------------------------|-------------|-------------------|-------------|-------------------|-------------|-------------------|-------------|-------------------|-----------------------|-----------------------|
| | Area (2) | Production (3) | Area (4) | Production (5) | Area (6) | Production (7) | Area (8) | Production (9) | | |
| | | | | | | | | | | |
| Fruits | | | | | | | | | | |
| Almond | 10 | 11 | 9 | 11 | 10 | 11 | 10 | 11 | | |
| Aonla/Gooseberry | 92 | 1046 | 97 | 1164 | 100 | 1197 | 105 | 1276 | | |
| Apple | 308 | 2316 | 310 | 2814 | 313 | 2276 | 314 | 2452 | | |
| Banana | 866 | 30460 | 897 | 32597 | 924 | 33062 | 961 | 35088 | | |
| Ber | 50 | 539 | 54 | 606 | 53 | 580 | 54 | 596 | | |
| Citrus | | | | | | | | | | |
| (i) Lime/Lemon | 305 | 3482 | 322 | 3687 | 327 | 3548 | 307 | 3586 | | |
| (ii) Mandarin (Orange) | 469 | 6243 | 454 | 6136 | 477 | 6219 | 465 | 6273 | | |
| (iii) Sweet Orange(Mosambi) | 187 | 3266 | 217 | 4040 | 217 | 3988 | 234 | 4381 | | |
| (iv) Others | 67 | 412 | 81 | 704 | 77 | 489 | 89 | 569 | | |
| Citrus Total (i to iv) | 1028 | 13404 | 1075 | 14568 | 1097 | 14245 | 1095 | 14810 | | |
| Custardapple | 40 | 339 | 50 | 395 | 47 | 407 | 48 | 411 | | |
| Grapes | 140 | 3041 | 150 | 3181 | 155 | 3358 | 162 | 3477 | | |
| Guava | 276 | 4253 | 292 | 4361 | 308 | 4582 | 324 | 5000 | | |
| Jackfruit | 185 | 1764 | 187 | 1739 | 188 | 1893 | 189 | 1954 | | |
| Kiwi | 5 | 13 | 5 | 14 | 5 | 16 | 5 | 16 | | |
| Litchi | 96 | 721 | 97 | 726 | 98 | 720 | 99 | 737 | | |
| Mango | 2296 | 21378 | 2294 | 20317 | 2317 | 20386 | 2371 | 20946 | | |
| Muskmelon | 57 | 1266 | 61 | 1368 | 75 | 1478 | 71 | 1562 | | |
| Papaya | 149 | 6050 | 142 | 5780 | 146 | 5540 | 149 | 5949 | | |
| Passion Fruit | 12 | 81 | 12 | 56 | 11 | 70 | 11 | 56 | | |
| Peach | 19 | 118 | 19 | 119 | 18 | 111 | 19 | 123 | | |
| Pear | 42 | 300 | 43 | 290 | 42 | 276 | 44 | 309 | | |
| Picanut | 1 | 0 | 3 | 0 | 1 | 0 | 1 | 0 | | |
| Pineapple | 104 | 1711 | 106 | 1732 | 106 | 1799 | 105 | 1740 | | |
| Plum | 23 | 85 | 23 | 88 | 24 | 84 | 24 | 89 | | |
| Pomegranate | 253 | 2915 | 283 | 3186 | 288 | 3271 | 276 | 3148 | | |
| Sapota | 89 | 1059 | 84 | 906 | 79 | 822 | 78 | 871 | | |
| Strawberry | 1 | 5 | 1 | 9 | 3 | 20 | 3 | 11 | | |
| Walnut | 108 | 299 | 108 | 286 | 109 | 281 | 104 | 290 | | |
| Watermelon | 100 | 2495 | 116 | 3157 | 119 | 3254 | 124 | 3505 | | |
| Others | 248 | 2298 | 258 | 2610 | 294 | 2741 | 304 | 2812 | | |
| Total Fruits | 6597 | 97967 | 6774 | 102080 | 6930 | 102481 | 7049 | 107242 | | |
| Vegetables | | | | | | | | | | |
| Beans | 236 | 2356 | 239 | 2269 | 261 | 2595 | 305 | 2819 | | |
| Bitterguard | 99 | 1205 | 107 | 1268 | 109 | 1330 | 113 | 1433 | | |
| Bottleguard | 187 | 3011 | 189 | 3106 | 193 | 3171 | 195 | 3238 | | |
| Brinjal | 727 | 12680 | 744 | 12682 | 749 | 12874 | 753 | 13023 | | |
| Cabbage | 400 | 9127 | 401 | 9272 | 412 | 9560 | 423 | 9784 | | |
| Capsicum | 34 | 497 | 34 | 534 | 37 | 563 | 38 | 556 | | |
| Carrot | 109 | 1893 | 105 | 1828 | 108 | 1885 | 119 | 2134 | | |

contd.

| Crops | 2018-19 | | 2019-20 | | 2020-21 | | 2021-22* | |
|-------------------------|--------------------|-------------------|--------------|-------------------|--------------|-------------------|--------------|-------------------|
| | Area (1) (2) | Production (3) | Area (4) | Production (5) | Area (6) | Production (7) | Area (8) | Production (9) |
| Cauliflower | 465 | 9083 | 467 | 8941 | 473 | 9225 | 486 | 9536 |
| Cucumber | 105 | 1588 | 112 | 1656 | 117 | 1652 | 117 | 1631 |
| Chillies (Green) | 377 | 3783 | 387 | 4119 | 411 | 4363 | 418 | 4505 |
| Elephant Foot Yam | 33 | 817 | 31 | 724 | 38 | 874 | 42 | 932 |
| Mushroom | 0 | 182 | | 211 | | 243 | | 285 |
| Okra/ Ladyfinger | 513 | 6176 | 521 | 6355 | 531 | 6466 | 555 | 6819 |
| Onion | 1220 | 22819 | 1431 | 26091 | 1624 | 26641 | 1914 | 31273 |
| Parmal(pointed gourd) | 55 | 757 | 59 | 754 | 62 | 725 | 63 | 759 |
| Peas | 552 | 5562 | 568 | 5848 | 567 | 5846 | 590 | 6130 |
| Potato | 2173 | 50190 | 2051 | 48562 | 2203 | 56173 | 2202 | 53387 |
| Radish | 200 | 3143 | 207 | 3184 | 207 | 3263 | 203 | 3226 |
| Sitaphal/Pumpkin/Kaddu | 94 | 2043 | 104 | 2183 | 106 | 2205 | 110 | 2312 |
| Sweet Potato | 110 | 1156 | 108 | 1141 | 106 | 1121 | 107 | 1166 |
| Tapioca | 163 | 4976 | 173 | 6060 | 183 | 6941 | 187 | 6856 |
| Tomato | 781 | 19007 | 818 | 20550 | 845 | 21181 | 840 | 20331 |
| Others | 1441 | 21118 | 1453 | 20945 | 1517 | 21550 | 1570 | 22699 |
| Total Vegetables | 10073 | 183170 | 10310 | 188284 | 10859 | 200445 | 11348 | 204835 |
| Aromatic | 627 | 795 | 641 | 734 | 653 | 825 | 668 | 689 |
| Flowers Cut | | 647 | | 676 | | 828 | | 833 |
| Flowers Loose | 303 | 2263 | 323 | 2323 | 322 | 2152 | 283 | 2295 |
| Total Flowers | 303 | 2910 | 323 | 3000 | 322 | 2980 | 283 | 3128 |
| Honey | | 120 | | 120 | | 125 | | 133 |
| Plantation Crops | | | | | | | | |
| Arecaut# | 718 | 1144 | 747 | 1382 | 794 | 1563 | 789 | 1424 |
| Cashewnut | 1105 | 743 | 1125 | 703 | 1159 | 738 | 1184 | 752 |
| Cocoa | 94 | 24 | 98 | 26 | 103 | 27 | 106 | 28 |
| Coconut | 2151 | 14682 | 2173 | 14006 | 2199 | 14301 | 2160 | 13283 |
| Total Plantation | 4069 | 16592 | 4143 | 16116 | 4255 | 16629 | 4239 | 15488 |
| Spices | | | | | | | | |
| Ajwain | 35 | 22 | 41 | 29 | 42 | 36 | 38 | 39 |
| Cardamom | 81 | 23 | 85 | 21 | 85 | 34 | 86 | 27 |
| Chillies (Dried) | 780 | 1743 | 626 | 1835 | 702 | 2049 | 852 | 1578 |
| Cinnamon/Tejpata | 2 | 5 | 3 | 8 | 2 | 5 | 2 | 4 |
| Celery, Dill & Poppy | 30 | 30 | 33 | 35 | 25 | 31 | 23 | 28 |
| Clove | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 |
| Coriander | 470 | 592 | 529 | 701 | 656 | 891 | 639 | 824 |
| Cumin | 1027 | 699 | 1276 | 912 | 1087 | 795 | 934 | 629 |
| Fenugreek | 122 | 192 | 126 | 182 | 156 | 241 | 169 | 255 |
| Fennel | 90 | 157 | 83 | 140 | 83 | 137 | 65 | 115 |
| Garlic | 358 | 2910 | 352 | 2925 | 392 | 3190 | 429 | 3498 |
| Ginger | 164 | 1788 | 178 | 1868 | 205 | 2225 | 193 | 2127 |
| Nutmeg | 24 | 15 | 24 | 16 | 24 | 16 | 24 | 15 |
| Pepper# | 245 | 137 | 259 | 104 | 309 | 141 | 288 | 97 |
| Vanilla | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Saffron | 3 | 0 | 4 | 0 | 4 | 0 | 4 | 0 |
| Tamarind | 46 | 189 | 44 | 165 | 42 | 156 | 45 | 162 |
| Turmeric | 253 | 961 | 296 | 1153 | 293 | 1124 | 349 | 1334 |
| Mint (Mentha) | 334 | 34 | 328 | 44 | 347 | 46 | 346 | 35 |
| Total Spices | 4067 | 9500 | 4291 | 10137 | 4457 | 11117 | 4487 | 10814 |
| Total | 25737 | 311052 | 26482 | 320471 | 27476 | 334603 | 28075 | 342329 |

Source : Department of Agriculture & Farmers Welfare

* Figures are as per 3rd Advance Estimates

2.48: State-wise Area and Production of various Horticultural Crops during the Year 2021-22 (3rd Advance Estimates)

| State/UTs | Fruits | | Vegetables | | Plantation | | Aromatics & Medicinal | | Flowers | | | Spices | | Honey | | Total | |
|-------------------|----------------|------------------|-----------------|------------------|----------------|-----------------|-----------------------|---------------|---------------|----------------|---------------|----------------|-----------------|---------------|-----------------|------------------|-------|
| | Area | Prod. | Area | Prod. | Area | Production | Area | Prod. | Area | Loose | Production | Cut | Area | Prod. | Prod. | Area | Prod. |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) | (14) | (15) | (16) | (17) | |
| Andhra Pradesh | 788.22 | 18999.02 | 248.37 | 6397.93 | 352.73 | 1272.25 | 4.24 | 14.35 | 17.61 | 201.04 | 14.92 | 260.16 | 511.81 | 1.92 | 1671.33 | 27413.24 | |
| Arunachal Pradesh | 30.09 | 138.16 | 2.62 | 17.41 | 2.67 | 11.76 | 0.24 | 0.16 | 0.00 | 0.00 | 0.00 | 12.39 | 37.69 | 0.15 | 48.01 | 205.34 | |
| Assam | 163.54 | 2539.77 | 306.24 | 3747.48 | 90.48 | 163.00 | 4.62 | 0.18 | 5.31 | 35.59 | 59.25 | 100.14 | 317.24 | 1.40 | 670.32 | 6863.91 | |
| Bihar | 363.77 | 4986.74 | 904.56 | 17856.10 | 12.16 | 54.06 | 4.85 | 22.49 | 1.21 | 10.95 | 0.19 | 9.22 | 14.64 | 16.80 | 1295.76 | 22961.97 | |
| Chhattisgarh | 222.57 | 2473.63 | 490.05 | 6855.95 | 34.04 | 30.89 | 5.28 | 33.25 | 12.66 | 57.18 | 191.72 | 10.38 | 15.78 | 1.01 | 774.99 | 9659.41 | |
| Gujarat | 432.52 | 8260.78 | 808.11 | 15994.82 | 35.40 | 153.38 | 0.00 | 0.00 | 20.57 | 194.83 | 0.00 | 583.50 | 1018.12 | 0.80 | 1880.10 | 25622.74 | |
| Haryana | 73.08 | 1263.72 | 325.93 | 5403.06 | 0.00 | 0.00 | 0.31 | 0.36 | 1.69 | 17.21 | 0.77 | 8.02 | 56.51 | 5.10 | 409.02 | 6746.73 | |
| Himachal Pradesh | 234.78 | 796.79 | 91.99 | 1879.34 | 0.00 | 0.00 | 1.12 | 0.91 | 0.37 | 1.30 | 10.46 | 10.51 | 29.97 | 6.00 | 338.78 | 2724.76 | |
| Jammu & Kashmir | 337.57 | 2254.80 | 60.12 | 1338.44 | 0.00 | 0.00 | 3.83 | 0.01 | 0.10 | 0.16 | 0.69 | 4.93 | 1.16 | 2.45 | 406.55 | 3597.71 | |
| Jharkhand | 108.14 | 1312.18 | 338.57 | 3824.15 | 15.58 | 6.35 | 0.77 | 0.78 | 1.25 | 5.11 | 4.57 | 0.36 | 5.25 | 1.75 | 464.67 | 5160.12 | |
| Karnataka | 416.22 | 8016.25 | 485.83 | 7544.45 | 1296.35 | 5266.77 | 1.92 | 7.95 | 44.83 | 439.22 | 139.04 | 368.35 | 732.41 | 2.30 | 2613.50 | 22148.37 | |
| Kerala | 310.97 | 1918.06 | 119.73 | 3623.27 | 988.31 | 3493.90 | 0.01 | 0.00 | 0.11 | 0.33 | 0.00 | 160.48 | 159.99 | 2.10 | 1579.60 | 9197.65 | |
| Madhya Pradesh | 432.24 | 8939.47 | 1136.94 | 21922.93 | 0.00 | 0.00 | 46.83 | 120.81 | 38.69 | 433.66 | 0.00 | 736.36 | 3539.60 | 2.67 | 2391.07 | 34959.13 | |
| Maharashtra | 831.18 | 12466.98 | 1171.50 | 16790.28 | 225.05 | 339.27 | 0.91 | 1.75 | 12.02 | 68.99 | 0.34 | 128.48 | 581.03 | 1.85 | 2369.15 | 30250.50 | |
| Manipur | 43.12 | 468.16 | 38.35 | 376.58 | 0.90 | 0.32 | 0.04 | 0.12 | 0.07 | 0.01 | 0.17 | 9.34 | 66.48 | 0.40 | 91.82 | 912.23 | |
| Meghalaya | 37.38 | 378.16 | 49.61 | 520.16 | 27.00 | 33.98 | 0.00 | 0.00 | 12.47 | 0.00 | 0.36 | 14.24 | 71.67 | 0.27 | 140.69 | 1004.61 | |
| Mizoram | 66.45 | 345.36 | 40.67 | 224.61 | 21.45 | 33.64 | 0.77 | 0.78 | 0.08 | 0.00 | 0.80 | 27.82 | 100.93 | 0.30 | 157.24 | 706.42 | |
| Nagaland | 34.02 | 312.29 | 41.12 | 452.92 | 3.35 | 8.60 | 0.11 | 0.85 | 0.04 | 0.00 | 0.22 | 10.65 | 43.26 | 0.72 | 89.29 | 818.86 | |
| Odisha | 366.66 | 2782.60 | 679.04 | 9577.65 | 276.19 | 394.61 | 1.92 | 0.61 | 5.64 | 31.65 | 33.68 | 152.45 | 418.73 | 1.70 | 1481.89 | 13241.23 | |
| Punjab | 106.43 | 2328.14 | 300.40 | 5971.46 | 0.00 | 0.00 | 13.37 | 3.02 | 2.20 | 13.78 | 0.00 | 30.97 | 112.47 | 18.50 | 453.36 | 8447.37 | |
| Rajasthan | 80.75 | 735.78 | 190.22 | 2325.24 | 0.00 | 0.00 | 427.92 | 313.18 | 3.73 | 9.37 | 0.00 | 961.66 | 1203.20 | 12.50 | 1664.29 | 4599.27 | |
| Sikkim | 20.17 | 51.35 | 16.92 | 107.64 | 0.00 | 0.00 | 0.00 | 0.00 | 0.24 | 16.50 | 0.09 | 42.44 | 102.94 | 0.53 | 79.77 | 279.04 | |
| Tamilnadu | 323.61 | 6761.93 | 381.61 | 9507.29 | 660.84 | 3605.69 | 13.86 | 148.11 | 42.93 | 571.23 | 67.26 | 114.06 | 195.48 | 2.45 | 1536.91 | 20859.44 | |
| Telangana | 178.43 | 2394.51 | 73.18 | 1598.32 | 0.90 | 6.53 | 0.39 | 6.03 | 4.87 | 58.56 | 7.89 | 213.33 | 780.95 | 0.90 | 471.10 | 4853.69 | |
| Tripura | 55.70 | 570.01 | 49.28 | 1042.98 | 16.18 | 41.19 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 7.05 | 26.70 | 0.22 | 128.21 | 1681.11 | |
| Uttar Pradesh | 505.13 | 11113.86 | 1326.92 | 29940.09 | 0.00 | 0.00 | 135.04 | 13.53 | 22.76 | 49.66 | 69.78 | 430.55 | 319.70 | 23.50 | 2420.40 | 41530.12 | |
| Uttarakhand | 181.07 | 648.90 | 99.83 | 1041.35 | 0.00 | 0.00 | 0.00 | 0.00 | 1.61 | 3.02 | 11.36 | 13.88 | 81.57 | 3.10 | 296.39 | 1789.30 | |
| West Bengal | 289.74 | 3862.26 | 1530.88 | 28433.88 | 59.25 | 317.68 | 0.00 | 0.00 | 30.04 | 74.95 | 219.58 | 63.91 | 265.77 | 21.50 | 1973.82 | 33195.61 | |
| Others | 15.87 | 121.86 | 39.10 | 519.36 | 119.81 | 253.68 | 0.00 | 0.00 | 0.18 | 0.77 | 0.02 | 1.74 | 2.74 | 0.31 | 176.70 | 898.74 | |
| Total | 7049.40 | 107241.51 | 11347.68 | 204835.12 | 4238.64 | 15487.54 | 668.35 | 689.20 | 283.27 | 2295.07 | 833.16 | 4487.36 | 10813.81 | 133.20 | 28074.70 | 342328.62 | |

Source : Department of Agriculture & Farmers Welfare

2.49 (a): Potato: All-India Area, Production and Yield

| Year (1) | Area (2) | Production (3) | Area - Million Hectares |
|------------------------|-------------|-------------------|-----------------------------|
| | | | Production - Million Tonnes |
| | | | Yield - Kg./Hectare |
| 1950-51 | 0.24 | 1.66 | 6917 |
| 1951-52 | 0.25 | 1.71 | 6848 |
| 1952-53 | 0.26 | 1.99 | 7812 |
| 1953-54 | 0.26 | 1.96 | 7611 |
| 1954-55 | 0.27 | 1.76 | 6632 |
| 1955-56 | 0.28 | 1.86 | 6639 |
| 1956-57 | 0.29 | 1.72 | 6028 |
| 1957-58 | 0.32 | 2.00 | 6243 |
| 1958-59 | 0.34 | 2.35 | 6947 |
| 1959-60 | 0.36 | 2.73 | 7550 |
| 1960-61 | 0.38 | 2.72 | 7251 |
| 1961-62 | 0.37 | 2.45 | 6704 |
| 1962-63 | 0.41 | 3.37 | 8152 |
| 1963-64 | 0.42 | 2.59 | 6249 |
| 1964-65 | 0.43 | 3.61 | 8395 |
| 1965-66 | 0.48 | 4.08 | 8513 |
| 1966-67 | 0.47 | 3.52 | 7440 |
| 1967-68 | 0.50 | 4.23 | 8441 |
| 1968-69 | 0.52 | 4.73 | 9011 |
| 1969-70 | 0.50 | 3.91 | 7888 |
| 1970-71 | 0.48 | 4.81 | 9976 |
| 1971-72 | 0.49 | 4.83 | 9810 |
| 1972-73 | 0.51 | 4.45 | 8821 |
| 1973-74 | 0.54 | 4.86 | 8946 |
| 1974-75 | 0.59 | 6.23 | 10598 |
| 1975-76 | 0.62 | 7.31 | 11738 |
| 1976-77 | 0.62 | 7.17 | 11573 |
| 1977-78 | 0.67 | 8.14 | 12228 |
| 1978-79 | 0.81 | 10.13 | 12555 |
| 1979-80 | 0.69 | 8.33 | 12152 |
| 1980-81 | 0.73 | 9.67 | 13258 |
| 1981-82 | 0.76 | 9.91 | 12996 |
| 1982-83 | 0.74 | 9.96 | 13549 |
| 1983-84 | 0.79 | 12.15 | 15299 |
| 1984-85 | 0.85 | 12.57 | 14806 |
| 1985-86 | 0.84 | 10.42 | 12364 |
| 1986-87 | 0.83 | 12.74 | 15322 |
| 1987-88 | 0.89 | 14.05 | 15869 |
| 1988-89 | 0.93 | 14.86 | 15929 |
| 1989-90 | 0.94 | 14.77 | 15714 |
| 1990-91 | 0.94 | 15.21 | 16254 |
| 1991-92 | 1.03 | 16.39 | 15904 |
| 1992-93 | 1.05 | 15.23 | 14458 |
| 1993-94 | 1.05 | 17.39 | 16610 |
| 1994-95 | 1.07 | 17.40 | 16262 |
| 1995-96 | 1.11 | 18.84 | 16973 |
| 1996-97 | 1.25 | 24.22 | 19376 |
| 1997-98 | 1.21 | 17.65 | 14587 |
| 1998-99 | 1.32 | 23.61 | 17886 |
| 1999-00 | 1.34 | 24.71 | 18443 |
| 2000-01 | 1.22 | 22.49 | 18404 |
| 2001-02 | 1.21 | 23.92 | 19806 |
| 2002-03 | 1.35 | 23.27 | 17300 |
| 2003-04 | 1.29 | 23.06 | 17887 |
| 2004-05 | 1.32 | 23.63 | 17923 |
| 2005-06 | 1.40 | 23.91 | 17058 |
| 2006-07 | 1.48 | 22.18 | 14943 |
| 2007-08 | 1.55 | 28.47 | 18331 |
| 2008-09 | 1.83 | 34.39 | 18810 |
| 2009-10 | 1.84 | 36.58 | 19951 |
| 2010-11 | 1.86 | 42.34 | 22724 |
| 2011-12 | 1.91 | 41.48 | 21753 |
| 2012-13 | 1.99 | 45.34 | 22760 |
| 2013-14 | 1.97 | 41.56 | 21060 |
| 2014-15 | 2.08 | 48.01 | 23126 |
| 2015-16 | 2.12 | 43.42 | 20509 |
| 2016-17 | 2.18 | 48.60 | 22303 |
| 2017-18 | 2.14 | 51.31 | 23957 |
| 2018-19 | 2.17 | 50.19 | 23129 |
| 2019-20 | 2.05 | 48.56 | 23688 |
| 2020-21 | 2.20 | 56.17 | 25498 |
| 2021-22 (3rd Adv.Est.) | 2.20 | 53.39 | 24243 |

Source: Department of Agriculture & Farmers Welfare

2.49 (b) : Potato: Area, Production and Yield in Major Producing States

Area-000' Hectares
Production- 000'Tonnes
Yield-Kg/Hectare

| State/ UTs | 2021-22(3rd Adv Est) | | | | | 2020-21 (Final) | | | | |
|------------------|----------------------|----------------|-----------------|----------------|--------------|-----------------|----------------|-----------------|----------------|--------------|
| | Area | % to All India | Production | % to All India | Yield | Area | % to All India | Production | % to All India | Yield |
| | | (1) | (2) | (3) | (4) | | (5) | (6) | (7) | (8) |
| Uttar Pradesh | 622.50 | 28% | 16161.97 | 30% | 25963 | 620.44 | 28% | 15811.31 | 28% | 25484 |
| West Bengal | 447.45 | 20% | 12403.13 | 23% | 27720 | 455.21 | 21% | 15099.07 | 27% | 33169 |
| Bihar | 330.00 | 15% | 9125.80 | 17% | 27654 | 327.6 | 15% | 9041.91 | 16% | 27602 |
| Gujarat | 127.80 | 6% | 3700.00 | 7% | 28951 | 125.47 | 6% | 3890.00 | 7% | 31003 |
| Madhya Pradesh | 158.40 | 7% | 3587.90 | 7% | 22651 | 156.39 | 7% | 3566.94 | 6% | 22808 |
| Punjab | 110.00 | 5% | 2850.00 | 5% | 25909 | 107.09 | 5% | 2948.55 | 5% | 27533 |
| Haryana | 29.54 | 1% | 782.50 | 1% | 26490 | 30.75 | 1% | 807.37 | 1% | 26256 |
| Assam | 103.44 | 5% | 761.84 | 1% | 7365 | 103.04 | 5% | 757.63 | 1% | 7353 |
| Jharkhand | 49.28 | 2% | 698.99 | 1% | 14184 | 49.13 | 2% | 767.19 | 1% | 15616 |
| Chhattisgarh | 42.54 | 2% | 651.48 | 1% | 15315 | 41.40 | 2% | 591.25 | 1% | 14281 |
| Others | 181.20 | 8% | 2663.74 | 5% | 14701 | 186.53 | 8% | 2891.32 | 5% | 15501 |
| All India | 2202.15 | 100% | 53387.35 | 100% | 24243 | 2203.03 | 100% | 56172.54 | 100% | 25498 |

Source : Department of Agriculture & Farmers Welfare

Note: States have been arranged in descending order of percentage share in production during 2021-22

2.50 (a): Onion: All-India Area, Production and Yield

| Year <u>(1)</u> | Area <u>(2)</u> | Area - Million Hectares | |
|-------------------------------|--------------------|--------------------------|-----------------------------------|
| | | Production <u>(3)</u> | Yield - Kg./Hectare <u>(4)</u> |
| 1978-79 | 0.21 | 2.20 | 10403 |
| 1979-80 | 0.24 | 2.50 | 10232 |
| 1980-81 | 0.25 | 2.50 | 9961 |
| 1981-82 | 0.25 | 2.65 | 10562 |
| 1982-83 | 0.24 | 2.43 | 10330 |
| 1983-84 | 0.27 | 2.70 | 9982 |
| 1984-85 | 0.28 | 3.10 | 11139 |
| 1985-86 | 0.28 | 2.86 | 10202 |
| 1986-87 | 0.26 | 2.53 | 9659 |
| 1987-88 | 0.27 | 2.70 | 9857 |
| 1988-89 | 0.32 | 3.35 | 10620 |
| 1989-90 | 0.30 | 3.07 | 10176 |
| 1990-91 | 0.30 | 3.23 | 10686 |
| 1991-92 | 0.32 | 3.58 | 11088 |
| 1992-93 | 0.32 | 3.49 | 10791 |
| 1993-94 | 0.37 | 4.01 | 10902 |
| 1994-95 | 0.38 | 4.04 | 10661 |
| 1995-96 | 0.40 | 4.08 | 10316 |
| 1996-97 | 0.40 | 4.18 | 10348 |
| 1997-98 | 0.40 | 3.62 | 9091 |
| 1998-99 | 0.47 | 5.33 | 11391 |
| 1999-00 | 0.49 | 4.90 | 9932 |
| 2000-01 | 0.42 | 4.55 | 10786 |
| 2001-02 | 0.45 | 4.83 | 10686 |
| 2002-03 | 0.42 | 4.21 | 9912 |
| 2003-04 | 0.50 | 5.92 | 11784 |
| 2004-05 | 0.55 | 6.43 | 11718 |
| 2005-06 | 0.66 | 8.68 | 13118 |
| 2006-07 | 0.70 | 8.89 | 12655 |
| 2007-08 | 0.70 | 9.14 | 12974 |
| 2008-09 | 0.83 | 13.48 | 16260 |
| 2009-10 | 0.76 | 12.16 | 16079 |
| 2010-11 | 1.06 | 15.12 | 14210 |
| 2011-12 | 1.09 | 17.51 | 16109 |
| 2012-13 | 1.05 | 16.81 | 15989 |
| 2013-14 | 1.20 | 19.40 | 16120 |
| 2014-15 | 1.17 | 18.93 | 16136 |
| 2015-16 | 1.32 | 20.93 | 15857 |
| 2016-17 | 1.31 | 22.43 | 17178 |
| 2017-18 | 1.28 | 23.26 | 18103 |
| 2018-19 | 1.22 | 22.82 | 18705 |
| 2019-20 | 1.43 | 26.09 | 18245 |
| 2020-21 | 1.62 | 26.64 | 16402 |
| <u>2021-22 (3rd Adv.Est.)</u> | <u>1.91</u> | <u>31.27</u> | <u>16339</u> |

Source : Department of Agriculture & Farmers Welfare

2.50 (b): Onion: Area, Production and Yield in Major Producing States

Area - '000 Hectares
Production - '000 Tonnes
Yield - Kg./ Hectare

| State/UTs | 2021-22(3rd Adv Est) | | | | | 2020-21 (Final) | | | | |
|------------------|----------------------|------------------|-----------------|------------------|--------------|-----------------|------------------|-----------------|------------------|--------------|
| | Area | % to All - India | Production | % to All - India | Yield | Area | % to All - India | Production | % to All - India | Yield |
| | | | | | | | | | | |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) |
| Maharashtra | 925.20 | 48% | 13301.70 | 43% | 14377 | 703.80 | 43% | 10476.46 | 39% | 14886 |
| Madhya Pradesh | 196.70 | 10% | 4740.60 | 15% | 24101 | 186.92 | 12% | 4548.56 | 17% | 24334 |
| Karnataka | 231.84 | 12% | 2779.50 | 9% | 11989 | 230.40 | 14% | 2660.68 | 10% | 11548 |
| Gujarat | 100.00 | 5% | 2555.00 | 8% | 25550 | 67.74 | 4% | 1657.96 | 6% | 24475 |
| Rajasthan | 92.00 | 5% | 1591.00 | 5% | 17293 | 82.30 | 5% | 1386.67 | 5% | 16849 |
| Bihar | 58.00 | 3% | 1375.00 | 4% | 23707 | 58.34 | 4% | 1328.30 | 5% | 22768 |
| West Bengal | 43.85 | 2% | 866.35 | 3% | 19757 | 40.61 | 3% | 747.60 | 3% | 18409 |
| Andhra Pradesh | 44.60 | 2% | 722.90 | 2% | 16209 | 40.88 | 3% | 636.49 | 2% | 15570 |
| Tamil Nadu | 52.80 | 3% | 555.70 | 2% | 10525 | 51.39 | 3% | 390.16 | 1% | 7592 |
| Haryana | 24.10 | 1% | 514.00 | 2% | 21328 | 21.15 | 1% | 602.35 | 2% | 28480 |
| Uttar Pradesh | 30.00 | 2% | 509.00 | 2% | 16967 | 28.55 | 2% | 470.84 | 2% | 16492 |
| Others | 115.09 | 6% | 1761.96 | 6% | 15309 | 112.21 | 7% | 1734.93 | 7% | 15461 |
| All India | 1914.18 | 100% | 31272.71 | 100% | 16337 | 1624.29 | 100% | 26641.00 | 100% | 16402 |

Source: Department of Agriculture & Farmers Welfare

Note: States have been arranged in descending order of percentage share in production during 2021-22

2.51 (a): Tomato: All-India Area, Production and Yield

| Year (1) | Area (2) | Production (3) | Area - '000 Hectares |
|-------------------------------|---------------|-------------------|----------------------------|
| | | | Production -'000 Tonnes |
| | | | Yield - Kg./Hectare (4) |
| 2005-06 | 546.93 | 9967.60 | 18.2 |
| 2006-07 | 596.23 | 10054.61 | 16.9 |
| 2007-08 | 566.30 | 10302.74 | 18.2 |
| 2008-09 | 599.11 | 11148.83 | 18.6 |
| 2009-10 | 634.39 | 12433.19 | 19.6 |
| 2010-11 | 864.92 | 16826.45 | 19.5 |
| 2011-12 | 907.05 | 18653.30 | 20.6 |
| 2012-13 | 879.63 | 18226.64 | 20.7 |
| 2013-14 | 882.03 | 18735.91 | 21.2 |
| 2014-15 | 767.32 | 16384.98 | 21.4 |
| 2015-16 | 773.88 | 18731.97 | 24.2 |
| 2016-17 | 796.86 | 20708.43 | 26.0 |
| 2017-18 | 789.15 | 19759.32 | 25.0 |
| 2018-19 | 781.01 | 19007.24 | 24.3 |
| 2019-20 | 817.78 | 20550.11 | 25.1 |
| 2020-21 | 844.60 | 21180.51 | 25.1 |
| <u>2021-22 (3rd Adv.Est.)</u> | <u>840.33</u> | <u>20331.43</u> | <u>24.2</u> |

Source : Department of Agriculture & Farmers Welfare

2.51 (b) : Tomato: Area, Production and Yield in Major Producing States

| State/ UTs | 2021-22(3rd Adv Est) | | | | | 2020-21 (Final) | | | | | Area-000' Hectares Production- 000'Tonnes Yield-Kg/Hectare |
|------------------|----------------------|----------------|-----------------|----------------|-------|-----------------|----------------|-----------------|----------------|-------|--|
| | Area | % to All India | Production | % to All India | Yield | Area | % to All India | Production | % to All India | Yield | |
| | | (2) | (3) | (4) | (5) | | (7) | (8) | (9) | (10) | |
| Madhya Pradesh | 102.37 | 12% | 2760.16 | 14% | 27.0 | 103.77 | 12% | 3001.21 | 14% | 28.9 | |
| Andhra Pradesh | 57.27 | 7% | 2303.79 | 11% | 40.2 | 58.4 | 7% | 2450.67 | 12% | 42.0 | |
| Karnataka | 70.10 | 8% | 2104.68 | 10% | 30.0 | 67.00 | 8% | 2077.00 | 10% | 31.0 | |
| Tamil Nadu | 54.04 | 6% | 1617.90 | 8% | 29.9 | 44.92 | 5% | 1452.67 | 7% | 32.3 | |
| Gujarat | 53.00 | 6% | 1483.00 | 7% | 28.0 | 53.78 | 6% | 1585.86 | 7% | 29.5 | |
| Odisha | 96.84 | 12% | 1466.20 | 7% | 15.1 | 93.94 | 11% | 1432.05 | 7% | 15.2 | |
| West Bengal | 59.72 | 7% | 1258.77 | 6% | 21.1 | 59.24 | 7% | 1284.42 | 6% | 21.7 | |
| Maharashtra | 63.47 | 8% | 1243.22 | 6% | 19.6 | 56.64 | 7% | 1189.83 | 6% | 21.0 | |
| Chhattisgarh | 59.24 | 7% | 1045.78 | 5% | 17.7 | 61.17 | 7% | 1138.82 | 5% | 18.6 | |
| Bihar | 53.00 | 6% | 1007.00 | 5% | 19.0 | 62.70 | 7% | 1161.79 | 5% | 18.5 | |
| Others | 171.28 | 20% | 4040.93 | 20% | 23.6 | 183.04 | 22% | 4406.19 | 21% | 24.1 | |
| All India | 840.33 | 100% | 20331.43 | 100% | 24.2 | 844.60 | 100% | 21180.51 | 100% | 25.1 | |

Source : Department of Agriculture & Farmers Welfare

Note: States have been arranged in descending order of percentage share in production during 2021-22

2.52 (a): Coconut: All-India Area, Production and Yield

Area - '000 Hectares
Production - '000 Tonnes
Yield - Kg./ Hectare

| Year | Area | Production | Yield |
|------------------------|------|------------|-------|
| (1) | (2) | (3) | (4) |
| 1991-92 | 1529 | 10080 | 6593 |
| 2001-02 | 1893 | 12822 | 6773 |
| 2002-03 | 1893 | 12822 | 6773 |
| 2003-04 | 1934 | 12178 | 6297 |
| 2004-05 | 1935 | 8829 | 4563 |
| 2005-06 | 2029 | 14809 | 7299 |
| 2006-07 | 1940 | 15831 | 8160 |
| 2007-08 | 1903 | 14748 | 7750 |
| 2008-09 | 1903 | 14748 | 7750 |
| 2009-10 | 1895 | 15730 | 8301 |
| 2010-11 | 1896 | 10840 | 5717 |
| 2011-12 | 2071 | 14940 | 7214 |
| 2012-13 | 2137 | 15609 | 7304 |
| 2013-14 | 2140 | 14911 | 6966 |
| 2014-15 | 1976 | 14067 | 7120 |
| 2015-16 | 2088 | 15256 | 7305 |
| 2016-17 | 2082 | 16486 | 7918 |
| 2017-18 | 2097 | 16413 | 7828 |
| 2018-19 | 2151 | 14682 | 6826 |
| 2019-20 | 2173 | 14006 | 6445 |
| 2020-21 | 2199 | 14301 | 6503 |
| 2021-22 (3rd Adv.Est.) | 2160 | 13283 | 6151 |

Source : Department of Agriculture & Farmers Welfare

2.52(b): Coconut: Area and Production in Major Producing States

Area- 000' Hectares
Production-000 tonnes
Yield- Kg/Hectare

| State/UTs | 2021-22(3rd Adv Est) | | | | | 2020-21(Final) | | | | |
|------------------|----------------------|----------------|-----------------|----------------|-------------|----------------|----------------|-----------------|----------------|-------------|
| | Area | % to All India | Production | % to All India | Yield | Area | % to All India | Production | % to All India | Yield |
| | | | | | | | | | | |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) |
| Karnataka | 604.10 | 28% | 4088.00 | 31% | 6767 | 642.47 | 29% | 3392.08 | 24% | 5280 |
| Tamil Nadu | 446.47 | 21% | 3507.47 | 26% | 7856 | 444.92 | 20% | 3751.26 | 26% | 8431 |
| Kerala | 767.80 | 36% | 3307.78 | 25% | 4308 | 768.81 | 35% | 4788.00 | 33% | 6228 |
| Andhra Pradesh | 109.08 | 5% | 1125.94 | 8% | 10322 | 112.98 | 5% | 1127.27 | 8% | 9978 |
| West Bengal | 32.36 | 1% | 280.07 | 2% | 8655 | 31.84 | 1% | 272.33 | 2% | 8553 |
| Odisha | 52.74 | 2% | 273.33 | 2% | 5183 | 52.37 | 2% | 273.30 | 2% | 5219 |
| Gujarat | 25.60 | 1% | 146.64 | 1% | 5728 | 25.00 | 1% | 147.26 | 1% | 5890 |
| Maharashtra | 30.32 | 1% | 145.40 | 1% | 4796 | 30.16 | 1% | 154.22 | 1% | 5113 |
| Assam | 21.03 | 1% | 107.94 | 1% | 5133 | 20.80 | 1% | 102.42 | 1% | 4924 |
| Bihar | 12.16 | 1% | 54.06 | 0% | 4446 | 12.16 | 1% | 54.06 | 0% | 4446 |
| Others | 57.96 | 3% | 246.48 | 2% | 4253 | 57.47 | 3% | 238.58 | 2% | 4151 |
| All India | 2159.62 | 100% | 13283.11 | 100% | 6151 | 2198.98 | 100% | 14300.78 | 100% | 6503 |

Source : Department of Agriculture & Farmers Welfare

Note: States have been arranged in descending order of percentage share in production during 2021-22

2.53: State-wise area covered under organic farming during 2021-22

| S. No. | State | Under NPOP Certification Area (in ha) | Under PKVY Area (in ha) |
|--------|-------------------|--|----------------------------|
| (1) | (2) | (3) | (4) |
| 1 | Andaman & Nicobar | 0 | 1360 |
| 2 | Andhra Pradesh | 47922 | 206000 |
| 3 | Arunachal Pradesh | 12637 | 380 |
| 4 | Assam | 18103 | 4400 |
| 5 | Bihar | 30941 | 24600 |
| 6 | Chhattisgarh | 18856 | 109000 |
| 7 | Goa | 12670 | 10080 |
| 8 | Gujarat | 602248 | 2000 |
| 9 | Haryana | 3199 | 400 |
| 10 | Himachal Pradesh | 11161 | 17700 |
| 11 | Jammu & Kashmir | 30676 | 560 |
| 12 | Jharkhand | 58870 | 23940 |
| 13 | Karnataka | 96189 | 20900 |
| 14 | Kerala | 43677 | 96380 |
| 15 | Lakshadweep | 896 | 2700 |
| 16 | Madhya Pradesh | 1504950 | 175560 |
| 17 | Maharashtra | 1133570 | 32160 |
| 18 | Manipur | 14628 | 600 |
| 19 | Meghalaya | 27509 | 900 |
| 20 | Mizoram | 19039 | 680 |
| 21 | Nagaland | 14269 | 480 |
| 22 | Delhi | 13 | 10000 |
| 23 | Odisha | 180422 | 44800 |
| 24 | Pondicherry | 22 | 160 |
| 25 | Punjab | 7565 | 7000 |
| 26 | Rajasthan | 488905 | 123000 |
| 27 | Sikkim | 75475 | 3000 |
| 28 | Tamil Nadu | 52306 | 8240 |
| 29 | Telangana | 39200 | 13800 |
| 30 | Tripura | 12082 | 1000 |
| 31 | Uttar Pradesh | 70947 | 78580 |
| 32 | Uttarakhand | 89671 | 140540 |
| 33 | West Bengal | 7280 | 2400 |
| 34 | Daman & Diu | 0 | 1100 |
| 35 | Dadar Nagar | 0 | 10000 |
| 36 | Chandigarh | 0 | 1300 |
| 37 | Ladakh | 818 | 10000 |
| 38 | Total | 4726715 | 1185700 |

Source:DA&FW

2.54: Livestock Population in India

(Million Numbers)

| Species | 1951 (1) | 1956 (2) | 1961 (3) | 1966 (4) | 1972 (5) | 1977 (6) | 1982 (7) | 1987 (8) | 1992 (9) | 1997 (10) | 2003 (11) | 2007 (12) | 2012 (13) | 2019 (14) | 2019 (15) |
|------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--------------|
| Cattle | 155.30 | 158.70 | 175.60 | 176.20 | 178.30 | 180.00 | 192.45 | 199.69 | 204.58 | 198.88 | 185.18 | 199.08 | 190.90 | 193.46 | |
| Buffalo | 43.40 | 44.90 | 51.20 | 53.00 | 57.40 | 62.00 | 69.78 | 75.97 | 84.21 | 89.92 | 97.92 | 105.34 | 108.70 | 109.85 | |
| Total Bovines | 198.70 | 203.60 | 226.80 | 229.20 | 235.70 | 242.00 | 262.36 | 275.82 | 289.00 | 289.00 | 283.10 | 304.76 | 299.90 | 303.76 | |
| Sheep | 39.10 | 39.30 | 40.20 | 42.40 | 40.00 | 41.00 | 48.76 | 45.70 | 50.78 | 57.49 | 61.47 | 71.56 | 65.07 | 74.26 | |
| Goats | 47.20 | 55.40 | 60.90 | 64.60 | 67.50 | 75.60 | 95.25 | 110.21 | 115.28 | 122.72 | 124.36 | 140.54 | 135.17 | 148.89 | |
| Horses & Ponies | 1.50 | 1.50 | 1.30 | 1.10 | 0.90 | 0.90 | 0.90 | 0.80 | 0.82 | 0.83 | 0.75 | 0.61 | 0.62 | 0.34 | |
| Camels | 0.60 | 0.80 | 0.90 | 1.00 | 1.10 | 1.10 | 1.08 | 1.00 | 1.03 | 0.91 | 0.63 | 0.52 | 0.40 | 0.25 | |
| Pigs | 4.40 | 4.90 | 5.20 | 5.00 | 6.90 | 7.60 | 10.07 | 10.63 | 12.79 | 13.29 | 13.52 | 11.13 | 10.29 | 9.06 | |
| Mules | 0.06 | 0.04 | 0.05 | 0.08 | 0.08 | 0.09 | 0.13 | 0.17 | 0.19 | 0.22 | 0.18 | 0.14 | 0.20 | 0.08 | |
| Donkeys | 1.30 | 1.10 | 1.10 | 1.10 | 1.00 | 1.00 | 1.02 | 0.96 | 0.97 | 0.88 | 0.65 | 0.44 | 0.32 | 0.12 | |
| Yaks | NC | NC | 0.02 | 0.03 | 0.04 | 0.13 | 0.13 | 0.04 | 0.06 | 0.06 | 0.06 | 0.08 | 0.08 | 0.06 | |
| Total Livestock | 292.80 | 306.60 | 335.40 | 344.10 | 353.60 | 369.00 | 419.59 | 445.29 | 470.86 | 485.39 | 485.00 | 529.70 | 512.06 | 536.76 | |
| Poultry | 73.50 | 94.80 | 114.20 | 115.40 | 138.50 | 159.20 | 207.74 | 275.32 | 307.07 | 347.61 | 489.1 | 648.88 | 729.21 | 851.81 | |
| Stray Dogs | NC | NC | NC | NC | NC | NC | 18.54 | 17.95 | 21.77 | 25.48 | 16.51 | 19.09 | 11.67 | 15.31 | |
| Rabbits | NC | 0.48 | 0.42 | 0.59 | 0.55 | |

Source : Livestock Census 2019, Department of Animal Husbandry and Dairying

NC : Not Collected

Note: Totals may not tally due to rounding of figures

2.55: State-wise Production of Milk, Eggs, Meat and Wool

| States/UTs | Milk ('000 Tonnes) | | | | | | | | Egg (Lakh Nos.) | | | | | | | |
|-------------------|--------------------|---------|---------|---------|---------|---------|---------|---------|-----------------|---------|---------|---------|---------|---------|--|--|
| | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 2020-21 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 2020-21 | | |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) | (14) | | | |
| Andhra Pradesh | 9656 | 10817 | 12178 | 13725 | 15044 | 15263 | 14714 | 130958 | 141743 | 158274 | 177776 | 197545 | 219275 | 249639 | | |
| Arunachal Pradesh | 46 | 50 | 53 | 54 | 55 | 61 | 44 | 417 | 427 | 495 | 550 | 595 | 605 | 639 | | |
| Assam | 829 | 843 | 861 | 872 | 882 | 920 | 954 | 4728 | 4740 | 4771 | 4952 | 5015 | 5149 | 5253 | | |
| Bihar | 7775 | 8288 | 8711 | 9242 | 9818 | 10480 | 11502 | 9845 | 10021 | 11117 | 12185 | 17634 | 27408 | 30132 | | |
| Chhattisgarh | 1232 | 1277 | 1374 | 1469 | 1567 | 1676 | 1747 | 14732 | 15028 | 16638 | 17718 | 18927 | 20289 | 19788 | | |
| Goa | 67 | 54 | 51 | 55 | 57 | 61 | 60 | 75 | 352 | 292 | 299 | 327 | 400 | 400 | | |
| Gujarat | 11691 | 12262 | 12784 | 13569 | 14493 | 15292 | 15853 | 16565 | 17216 | 17940 | 17868 | 18544 | 19274 | 19319 | | |
| Haryana | 7901 | 8381 | 8975 | 9809 | 10726 | 11735 | 11284 | 45790 | 49133 | 52139 | 55855 | 60577 | 66153 | 72734 | | |
| Himachal Pradesh | 1172 | 1283 | 1329 | 1392 | 1460 | 1531 | 1576 | 1084 | 812 | 959 | 981 | 1007 | 1066 | 1111 | | |
| Jammu & Kashmir# | 1951 | 2273 | 2376 | 2460 | 2540 | 2506 | 2594 | 4958 | 2309 | 2305 | 2334 | 2349 | 2216 | 2128 | | |
| Jharkhand | 1734 | 1812 | 1894 | 2016 | 2183 | 2321 | 2434 | 4663 | 4833 | 5103 | 5531 | 6379 | 6928 | 7843 | | |
| Karnataka | 6121 | 6344 | 6562 | 7137 | 7901 | 9031 | 10936 | 43968 | 47660 | 50671 | 55661 | 59994 | 66511 | 76199 | | |
| Kerala | 2711 | 2650 | 2520 | 2576 | 2548 | 2544 | 2534 | 25036 | 24425 | 23444 | 23481 | 22906 | 21845 | 22135 | | |
| Madhya Pradesh | 10779 | 12148 | 13445 | 14713 | 15911 | 17109 | 17999 | 11776 | 14414 | 16940 | 19422 | 21432 | 23794 | 26516 | | |
| Maharashtra | 9542 | 10153 | 10402 | 11102 | 11655 | 12024 | 13703 | 50792 | 52858 | 54774 | 56991 | 59649 | 63713 | 64028 | | |
| Manipur | 82 | 79 | 79 | 82 | 86 | 90 | 71 | 1129 | 1037 | 992 | 1018 | 1053 | 1082 | 1142 | | |
| Meghalaya | 83 | 84 | 84 | 85 | 87 | 88 | 89 | 1057 | 1064 | 1064 | 1074 | 1090 | 1102 | 1108 | | |
| Mizoram | 20 | 22 | 24 | 25 | 26 | 24 | 25 | 377 | 391 | 408 | 410 | 415 | 433 | 434 | | |
| Nagaland | 76 | 77 | 79 | 74 | 73 | 62 | 56 | 353 | 465 | 397 | 401 | 375 | 382 | 385 | | |
| Odisha | 1903 | 1930 | 2003 | 2088 | 2311 | 2370 | 2373 | 19245 | 19273 | 19745 | 20622 | 23453 | 23814 | 24243 | | |
| Punjab | 10351 | 10774 | 11282 | 11855 | 12599 | 13348 | 13394 | 42642 | 44218 | 47826 | 52250 | 55909 | 56388 | 56512 | | |
| Rajasthan | 16934 | 18500 | 20850 | 22427 | 23668 | 25573 | 30723 | 13202 | 13853 | 13633 | 14548 | 16616 | 26962 | 27983 | | |
| Sikkim | 50 | 67 | 54 | 59 | 61 | 84 | 74 | 58 | 102 | 68 | 63 | 55 | 48 | 98 | | |
| Tamil Nadu | 7132 | 7244 | 7556 | 7742 | 8362 | 8759 | 9790 | 159253 | 161252 | 166824 | 174161 | 188422 | 200216 | 201208 | | |
| Telangana | 4207 | 4442 | 4681 | 4965 | 5416 | 5590 | 5765 | 106185 | 112058 | 118186 | 126700 | 136868 | 148055 | 158470 | | |
| Tripura | 141 | 152 | 160 | 174 | 185 | 199 | 206 | 1979 | 2161 | 2294 | 2621 | 2760 | 2950 | 3032 | | |
| Uttar Pradesh | 25198 | 26387 | 27770 | 29052 | 30519 | 31864 | 31359 | 20776 | 21929 | 22889 | 24398 | 26050 | 34049 | 36289 | | |
| Uttarakhand | 1565 | 1656 | 1692 | 1742 | 1792 | 1845 | 1797 | 3697 | 3907 | 4119 | 4298 | 4532 | 4786 | 4924 | | |
| West Bengal | 4961 | 5038 | 5183 | 5389 | 5607 | 5869 | 6165 | 48136 | 60108 | 65536 | 76434 | 85999 | 97350 | 105008 | | |
| A&N Islands | 16 | 15 | 16 | 17 | 18 | 19 | 15 | 861 | 989 | 1032 | 1074 | 1139 | 1189 | 1362 | | |
| Chandigarh | 44 | 43 | 36 | 42 | 45 | 49 | 52 | 169 | 167 | 154 | 160 | 164 | 124 | 130 | | |
| Ladakh | - | - | - | - | - | - | 15 | - | - | - | - | - | - | 13 | | |
| D.& N. Haveli* | 9 | 9 | 8 | 8 | - | - | - | 73 | 73 | 73 | 73 | 0 | - | - | | |
| Daman & Diu | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 19 | 8 | 4 | 5 | 5 | 5 | 5 | | |
| Delhi* | 280 | 281 | 279 | 279 | - | - | - | - | - | - | - | - | - | - | | |
| Lakshadweep | 4 | 3 | 3 | 4 | 4 | 4 | 4 | 126 | 144 | 147 | 142 | 142 | 153 | 163 | | |
| Puducherry | 48 | 48 | 48 | 49 | 49 | 50 | 49 | 113 | 114 | 114 | 114 | 114 | 114 | 114 | | |
| All India | 146314 | 155491 | 165404 | 176347 | 187749 | 198440 | 209960 | 784839 | 829284 | 881370 | 952170 | 1038039 | 1143831 | 1220486 | | |

contd...

| States/UTs | Meat ('000 Tonnes) | | | | | | | Wool ('000 Kgs) | | | | | | |
|-------------------|--------------------|---------|---------|---------|---------|---------|---------|-----------------|---------|---------|---------|---------|---------|----------|
| | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 2020-21 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 2020-21 |
| | (15) | (16) | (17) | (18) | (19) | (20) | (21) | (22) | (23) | (24) | (25) | (26) | (27) | (28) |
| Andhra Pradesh# | 528 | 566 | 633 | 709 | 781 | 850 | 954 | 778 | 789 | 792 | 794 | 797 | 801 | 0 |
| Arunachal Pradesh | 19 | 19 | 20 | 21 | 22 | 23 | 22 | 24 | 36 | 58 | 60 | 43 | 43 | 20.41588 |
| Assam | 43 | 45 | 47 | 48 | 50 | 53 | 54 | - | - | - | - | - | 0 | 0 |
| Bihar | 294 | 302 | 326 | 343 | 365 | 384 | 397 | 278 | 240 | 281 | 298 | 312 | 311 | 170.156 |
| Chhattisgarh | 38 | 41 | 49 | 55 | 61 | 66 | 47 | 116 | 90 | 87 | 82 | 82 | 83 | 80.044 |
| Goa | 8 | 8 | 7 | 8 | 8 | 7 | 6 | - | - | - | - | - | 0 | 0 |
| Gujarat | 34 | 34 | 33 | 33 | 33 | 33 | 33 | 2577 | 2283 | 2267 | 2295 | 2271 | 2233 | 2003.831 |
| Haryana | 381 | 403 | 427 | 470 | 512 | 554 | 597 | 1429 | 702 | 691 | 693 | 719 | 730 | 687.2241 |
| Himachal Pradesh | 4 | 4 | 4 | 4 | 5 | 5 | 4 | 1663 | 1409 | 1475 | 1482 | 1503 | 1516 | 1482.244 |
| Jammu & Kashmir# | 45 | 75 | 85 | 87 | 92 | 95 | 88 | 8371 | 6866 | 7266 | 7489 | 7629 | 7477 | 7649.74 |
| Jharkhand | 48 | 51 | 55 | 58 | 62 | 67 | 70 | 161 | 166 | 178 | 187 | 199 | 210 | 216.8699 |
| Karnataka | 181 | 197 | 209 | 228 | 254 | 305 | 364 | 8821 | 8191 | 6588 | 4305 | 3058 | 1742 | 1051.793 |
| Kerala | 446 | 466 | 469 | 469 | 457 | 453 | 461 | - | - | - | - | - | 0 | 0 |
| Madhya Pradesh | 59 | 70 | 79 | 89 | 97 | 106 | 116 | 484 | 442 | 406 | 408 | 410 | 412 | 431.0677 |
| Maharashtra | 631 | 675 | 845 | 925 | 1021 | 1140 | 1109 | 1386 | 1390 | 1407 | 1437 | 1457 | 1412 | 1550.216 |
| Manipur | 27 | 26 | 27 | 28 | 28 | 29 | 29 | - | - | - | - | - | 0 | 0 |
| Meghalaya | 41 | 41 | 41 | 43 | 45 | 46 | 39 | - | - | - | - | - | 0 | 0 |
| Mizoram | 13 | 14 | 15 | 16 | 16 | 16 | 15 | - | - | - | - | - | 0 | 0 |
| Nagaland | 67 | 36 | 31 | 32 | 32 | 32 | 24 | - | - | - | - | - | 0 | 0 |
| Odisha | 163 | 165 | 177 | 183 | 202 | 205 | 213 | - | - | - | - | - | 0 | 0 |
| Punjab | 237 | 250 | 249 | 276 | 231 | 248 | 224 | 461 | 473 | 490 | 515 | 525 | 525 | 455.8097 |
| Rajasthan | 181 | 180 | 180 | 188 | 192 | 200 | 213 | 14463 | 13415 | 14321 | 14287 | 14522 | 12717 | 15676.45 |
| Sikkim | 3 | 6 | 4 | 4 | 4 | 4 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tamil Nadu | 492 | 544 | 573 | 603 | 634 | 663 | 669 | 1 | 1 | 2 | 2 | 2 | 2 | 1.67945 |
| Telangana | 505 | 542 | 591 | 645 | 754 | 848 | 920 | 4423 | 4562 | 4658 | 4506 | 4264 | 3960 | 3366.061 |
| Tripura | 34 | 37 | 40 | 45 | 48 | 51 | 52 | - | - | 0 | - | 0 | 0 | 0 |
| Uttar Pradesh | 1397 | 1418 | 1346 | 1151 | 1227 | 1166 | 1038 | 1494 | 1265 | 1286 | 1300 | 1316 | 1329 | 886.281 |
| Uttarakhand | 26 | 271 | 28 | 29 | 29 | 25 | 19 | 469 | 513 | 538 | 564 | 552 | 497 | 436.0115 |
| West Bengal | 657 | 686 | 706 | 773 | 831 | 903 | 994 | 740 | 748 | 753 | 758 | 760 | 763 | 764.8321 |
| A&N Islands | 5 | 5 | 5 | 5 | 5 | 6 | 6 | - | - | - | - | - | 0 | 0 |
| Chandigarh | 1 | 1 | 1 | 1 | 1 | 1 | 1 | - | - | - | - | - | 0 | 0 |
| Ladakh | - | - | - | - | - | - | 0.02 | - | - | - | - | - | - | 0 |
| D.& N. Haveli* | 0 | 0 | 0 | - | - | - | - | - | - | - | - | - | 0 | 0 |
| Daman & Diu | 1 | 1 | 1 | 0.23 | 0.18 | 0.22 | 0.31 | - | - | - | - | - | 0 | 0 |
| Delhi* | 70 | 70 | 66 | 66 | - | - | - | - | - | - | - | - | 0 | 0 |
| Lakshadweep | 0 | 1 | 0 | 0 | 0 | 0 | 1 | - | - | - | - | - | 0 | 0 |
| Puducherry | 14 | 15 | 15 | 15 | 15 | 15 | 15 | - | - | - | - | - | 0 | 0 |
| All India | 6691 | 7020 | 7386 | 7656 | 8114 | 8600 | 8798 | 48140 | 43581 | 43544 | 41463 | 40420 | 36763 | 36930.72 |

Source: Department of Animal Husbandry and Dairying

" " Not Available/Not Received

* previous year data used

in 2020-21 the figures of jammu & kashmir do not include Ladakh

2.56: Fish Production in India

(‘000 Tonnes)

| Year (1) | Inland (2) | Marine (3) | Total (4) |
|-------------|---------------|---------------|--------------|
| 1950-51 | 218 | 534 | 752 |
| 1955-56 | 243 | 596 | 839 |
| 1960-61 | 280 | 880 | 1160 |
| 1965-66 | 507 | 824 | 1331 |
| 1970-71 | 670 | 1086 | 1756 |
| 1973-74 | 748 | 1210 | 1958 |
| 1978-79 | 816 | 1490 | 2306 |
| 1979-80 | 848 | 1492 | 2340 |
| 1980-81 | 887 | 1555 | 2442 |
| 1981-82 | 999 | 1445 | 2444 |
| 1982-83 | 940 | 1427 | 2367 |
| 1983-84 | 987 | 1519 | 2506 |
| 1984-85 | 1103 | 1698 | 2801 |
| 1985-86 | 1160 | 1716 | 2876 |
| 1986-87 | 1229 | 1713 | 2942 |
| 1987-88 | 1301 | 1658 | 2959 |
| 1988-89 | 1335 | 1817 | 3152 |
| 1989-90 | 1402 | 2275 | 3677 |
| 1990-91 | 1536 | 2300 | 3836 |
| 1991-92 | 1710 | 2447 | 4157 |
| 1992-93 | 1789 | 2576 | 4365 |
| 1993-94 | 1995 | 2649 | 4644 |
| 1994-95 | 2097 | 2692 | 4789 |
| 1995-96 | 2242 | 2707 | 4949 |
| 1996-97 | 2381 | 2967 | 5348 |
| 1997-98 | 2438 | 2950 | 5388 |
| 1998-99 | 2602 | 2696 | 5298 |
| 1999-00 | 2823 | 2852 | 5675 |
| 2000-01 | 2845 | 2811 | 5656 |
| 2001-02 | 3126 | 2830 | 5956 |
| 2002-03 | 3210 | 2990 | 6200 |
| 2003-04 | 3458 | 2941 | 6399 |
| 2004-05 | 3526 | 2779 | 6305 |
| 2005-06 | 3756 | 2816 | 6572 |
| 2006-07 | 3845 | 3024 | 6869 |
| 2007-08 | 4207 | 2920 | 7127 |
| 2008-09 | 4638 | 2978 | 7616 |
| 2009-10 | 4894 | 3104 | 7998 |
| 2010-11 | 4981 | 3250 | 8231 |
| 2011-12 | 5294 | 3372 | 8666 |
| 2012-13 | 5719 | 3321 | 9040 |
| 2013-14 | 6136 | 3443 | 9579 |
| 2014-15 | 6691 | 3569 | 10260 |
| 2015-16 | 7162 | 3600 | 10762 |
| 2016-17 | 7806 | 3625 | 11431 |
| 2017-18 | 8902 | 3688 | 12590 |
| 2018-19 | 9720 | 3853 | 13573 |
| 2019-20 | 10437 | 3727 | 14164 |
| 2020-21 | 11248 | 3477 | 14725 |
| 2021-22(P) | 12121 | 4127 | 16248 |

Source : Department of Fisheries

P-Provisional

2.57: State-wise Production of Fish

('Lakh Tonnes)

| S.No. | State/UTs | 2019-20 | | | 2020-21 | | | 2021-22(P) | | |
|-----------|------------------------|---------|--------|--------|---------|--------|--------|------------|--------|--------|
| | | Inland | Marine | Total | Inland | Marine | Total | Inland | Marine | Total |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) |
| 1 | Andhra Pradesh | 36.10 | 5.64 | 41.74 | 40.70 | 5.54 | 46.23 | 42.19 | 5.94 | 48.13 |
| 2 | Arunachal Pradesh | 0.05 | 0.00 | 0.05 | 0.05 | 0.00 | 0.05 | 0.05 | 0.00 | 0.05 |
| 3 | Assam | 3.73 | 0.00 | 3.73 | 3.93 | 0.00 | 3.93 | 4.17 | 0.00 | 4.17 |
| 4 | Bihar | 6.41 | 0.00 | 6.41 | 6.83 | 0.00 | 6.83 | 7.62 | 0.00 | 7.62 |
| 5 | Chhattisgarh | 5.72 | 0.00 | 5.72 | 5.77 | 0.00 | 5.77 | 5.91 | 0.00 | 5.91 |
| 6 | Goa | 0.04 | 1.01 | 1.05 | 0.05 | 1.06 | 1.11 | 0.05 | 1.11 | 1.16 |
| 7 | Gujarat | 1.58 | 7.01 | 8.59 | 1.57 | 6.83 | 8.40 | 1.86 | 6.88 | 8.74 |
| 8 | Haryana | 1.91 | 0.00 | 1.91 | 2.03 | 0.00 | 2.03 | 2.08 | 0.00 | 2.08 |
| 9 | Himachal Pradesh | 0.14 | 0.00 | 0.14 | 0.15 | 0.00 | 0.15 | 0.16 | 0.00 | 0.16 |
| 10 | Jharkhand | 2.23 | 0.00 | 2.23 | 2.38 | 0.00 | 2.38 | 2.57 | 0.00 | 2.57 |
| 11 | Karnataka | 2.29 | 4.03 | 6.32 | 2.61 | 3.47 | 6.08 | 4.85 | 5.89 | 10.74 |
| 12 | Kerala | 2.05 | 4.75 | 6.80 | 2.24 | 3.92 | 6.16 | 2.25 | 6.01 | 8.26 |
| 13 | Madhya Pradesh | 2.00 | 0.00 | 2.00 | 2.49 | 0.00 | 2.49 | 2.93 | 0.00 | 2.93 |
| 14 | Maharashtra | 1.18 | 4.43 | 5.61 | 1.25 | 3.99 | 5.23 | 1.57 | 4.33 | 5.89 |
| 15 | Manipur | 0.32 | 0.00 | 0.32 | 0.33 | 0.00 | 0.33 | 0.33 | 0.00 | 0.33 |
| 16 | Meghalaya | 0.14 | 0.00 | 0.14 | 0.16 | 0.00 | 0.16 | 0.18 | 0.00 | 0.18 |
| 17 | Mizoram | 0.07 | 0.00 | 0.07 | 0.05 | 0.00 | 0.05 | 0.05 | 0.00 | 0.05 |
| 18 | Nagaland | 0.09 | 0.00 | 0.09 | 0.09 | 0.00 | 0.09 | 0.09 | 0.00 | 0.09 |
| 19 | Odisha | 6.60 | 1.58 | 8.18 | 7.01 | 1.72 | 8.73 | 7.89 | 2.01 | 9.90 |
| 20 | Punjab | 1.51 | 0.00 | 1.51 | 1.65 | 0.00 | 1.65 | 1.90 | 0.00 | 1.90 |
| 21 | Rajasthan | 1.16 | 0.00 | 1.16 | 0.60 | 0.00 | 0.60 | 0.66 | 0.00 | 0.66 |
| 22 | Sikkim | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 23 | Tamil Nadu | 1.74 | 5.83 | 7.57 | 1.75 | 5.48 | 7.22 | 2.12 | 5.95 | 8.07 |
| 24 | Telangana | 3.00 | 0.00 | 3.00 | 3.49 | 0.00 | 3.49 | 3.90 | 0.00 | 3.90 |
| 25 | Tripura | 0.78 | 0.00 | 0.78 | 0.82 | 0.00 | 0.82 | 0.82 | 0.00 | 0.82 |
| 26 | Uttar Pradesh | 6.99 | 0.00 | 6.99 | 7.46 | 0.00 | 7.46 | 8.09 | 0.00 | 8.09 |
| 27 | Uttarakhand | 0.05 | 0.00 | 0.05 | 0.06 | 0.00 | 0.06 | 0.06 | 0.00 | 0.06 |
| 28 | West Bengal | 16.19 | 1.63 | 17.82 | 16.69 | 1.55 | 18.24 | 16.52 | 1.91 | 18.43 |
| 29 | A and N Islands | 0.00 | 0.40 | 0.40 | 0.00 | 0.43 | 0.43 | 0.00 | 0.44 | 0.44 |
| 30 | Chandigarh | 0.01 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 31 | D & Nagar Haveli and D | 0.00 | 0.32 | 0.32 | 0.00 | 0.30 | 0.30 | 0.00 | 0.30 | 0.30 |
| 32 | Delhi | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 |
| 33 | Jammu & Kashmir | 0.21 | 0.00 | 0.21 | 0.21 | 0.00 | 0.21 | 0.25 | 0.00 | 0.25 |
| 34 | Ladakh | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.01 |
| 35 | Lakshadweep | 0.00 | 0.20 | 0.20 | 0.00 | 0.15 | 0.15 | 0.00 | 0.12 | 0.12 |
| 36 | Puducherry | 0.07 | 0.44 | 0.51 | 0.05 | 0.34 | 0.39 | 0.08 | 0.39 | 0.46 |
| All India | | 104.37 | 37.27 | 141.64 | 112.48 | 34.77 | 147.25 | 121.21 | 41.27 | 162.48 |

Source: Department of Fisheries

P-Provisional

2.58: India's Imports and Exports of Principal Agricultural Commodities

(Value in ₹ Crore)

| Year | Agricultural Imports | Total National Imports | % of Agricultural Imports to Total National Imports | Agricultural Exports | Total National Exports | % of Agricultural Exports to Total National Exports |
|-------------|-------------------------|---------------------------|---|-------------------------|---------------------------|---|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| 1990-91 | 1205.86 | 43198.00 | 2.79 | 6012.76 | 32553.00 | 18.47 |
| 1991-92 | 1478.27 | 47850.84 | 3.09 | 7838.04 | 44041.81 | 17.80 |
| 1992-93 | 2876.25 | 63374.52 | 4.54 | 9040.30 | 53688.26 | 16.84 |
| 1993-94 | 2327.33 | 73101.01 | 3.18 | 12586.55 | 69748.85 | 18.05 |
| 1994-95 | 5937.21 | 89970.70 | 6.60 | 13222.76 | 82673.40 | 15.99 |
| 1995-96 | 5890.10 | 122678.14 | 4.80 | 20397.74 | 106353.35 | 19.18 |
| 1996-97 | 6612.60 | 138919.88 | 4.76 | 24161.29 | 118817.32 | 20.33 |
| 1997-98 | 8784.19 | 154176.29 | 5.70 | 24832.45 | 130100.64 | 19.09 |
| 1998-99 | 14566.48 | 178331.69 | 8.17 | 25510.64 | 139751.77 | 18.25 |
| 1999-00 | 16066.73 | 215528.53 | 7.45 | 25313.66 | 159095.20 | 15.91 |
| 2000-01 | 12086.23 | 230872.75 | 5.24 | 28657.37 | 203571.00 | 14.08 |
| 2001-02 | 16256.61 | 245199.71 | 6.63 | 29728.61 | 209017.96 | 14.22 |
| 2002-03 | 17608.83 | 297205.86 | 5.92 | 34653.94 | 255137.26 | 13.58 |
| 2003-04 | 21972.68 | 359107.61 | 6.12 | 36415.48 | 293366.74 | 12.41 |
| 2004-05 | 22811.84 | 481371.53 | 4.74 | 41602.65 | 375339.51 | 11.08 |
| 2005-06 | 15977.75 | 574190.89 | 2.78 | 45710.97 | 456417.85 | 10.02 |
| 2006-07 | 23000.28 | 840506.30 | 2.74 | 57767.87 | 571779.27 | 10.10 |
| 2007-08 | 22549.81 | 1012311.69 | 2.23 | 74673.48 | 655863.51 | 11.39 |
| 2008-09 | 28719.24 | 1374435.37 | 2.09 | 81064.52 | 840755.05 | 9.64 |
| 2009-10 | 54365.29 | 1363735.54 | 3.99 | 84443.95 | 845533.63 | 9.99 |
| 2010-11 | 51073.97 | 1683466.96 | 3.03 | 113046.58 | 1136964.25 | 9.94 |
| 2011-12 | 70164.51 | 2345463.23 | 2.99 | 182801.00 | 1465959.39 | 12.47 |
| 2012-13 | 95718.89 | 2669161.95 | 3.59 | 227192.61 | 1634318.28 | 13.90 |
| 2013-14 | 85727.30 | 2715420.78 | 3.16 | 262778.54 | 1905011.08 | 13.79 |
| 2014-15 | 121319.02 | 2736676.99 | 4.43 | 239681.04 | 1896348.42 | 12.64 |
| 2015-16 | 140289.22 | 2490303.76 | 5.63 | 215396.32 | 1716384.39 | 12.55 |
| 2016-17 | 164726.83 | 2577671.14 | 6.39 | 226651.91 | 1849433.55 | 12.26 |
| 2017-18 | 152095.20 | 3001033.00 | 5.07 | 251563.94 | 1956514.52 | 12.86 |
| 2018-19 | 137019.46 | 3594674.22 | 3.81 | 274571.28 | 2307726.19 | 11.90 |
| 2019-20 | 147445.81 | 3360954.45 | 4.39 | 252976.06 | 2219854.17 | 11.40 |
| 2020-21 | 154510.72 | 2915958.00 | 5.30 | 308830.00 | 2159043.00 | 14.30 |
| 2021-22 (P) | 231850.27 | 4572774.59 | 5.07 | 375662.47 | 3147021.49 | 11.94 |

Source:- Directorate General of Commercial Intelligence & Statistics, Department of Commerce

2.59 : India's Imports of Principal Agricultural Commodities

(Quantity: '000 tonnes)
(Value in ₹ Crore)

| Commodity | 2009-10 | | 2010-11 | | 2011-12 | | 2012-13 | | 2013-14 | |
|-----------------------------------|-----------------|-------------------|-----------------|-------------------|-----------------|-------------------|-----------------|-------------------|------------------|-------------------|
| | Quantity (1) | Value (2) | Quantity (3) | Value (4) | Quantity (6) | Value (7) | Quantity (8) | Value (9) | Quantity (10) | Value (11) |
| Tea | 34.46 | 276.52 | 20.82 | 202.00 | 22.43 | 218.91 | 22.30 | 274.52 | 22.74 | 291.68 |
| Coffee | 40.88 | 297.34 | 41.63 | 295.00 | 46.06 | 469.52 | 71.20 | 795.72 | 59.94 | 729.02 |
| Rice- Basmati | 0.00 | 0.00 | 0.00 | 0.00 | 0.46 | 2.47 | 0.00 | 0.00 | 0.00 | 0.00 |
| Rice (other than Basmati) | 0.07 | 0.37 | 0.19 | 0.92 | 0.60 | 3.00 | 0.72 | 3.96 | 1.44 | 8.29 |
| Wheat | 164.38 | 231.90 | 185.28 | 255.84 | 0.02 | 0.08 | 2.94 | 6.03 | 11.27 | 26.92 |
| Other cereals | 33.69 | 76.33 | 30.68 | 59.53 | 15.36 | 30.04 | 45.58 | 111.01 | 22.32 | 98.03 |
| Pulses | 3749.99 | 10629.16 | 2777.83 | 7512.49 | 3495.84 | 9448.35 | 4013.24 | 13344.63 | 3177.89 | 11036.75 |
| Tobacco unmanufactured | 1.07 | 37.76 | 1.32 | 44.61 | 2.02 | 68.57 | 2.17 | 91.94 | 1.55 | 79.52 |
| Tobacco manufactured | - | 78.73 | - | 80.36 | - | 113.01 | - | 155.01 | - | 168.87 |
| Spices | 161.78 | 1476.04 | 124.49 | 1595.91 | 146.77 | 2284.85 | 175.56 | 2715.76 | 155.58 | 3451.69 |
| Cashew | 755.96 | 3047.50 | 529.73 | 2649.07 | 811.90 | 5381.43 | 898.52 | 5433.91 | 776.33 | 4667.80 |
| Cashew nut shell liquid | 0.00 | 0.00 | 0.04 | 0.07 | 0.20 | 0.32 | 0.14 | 0.33 | 0.38 | 2.08 |
| Sesame seeds | 9.23 | 53.26 | 8.73 | 37.66 | 0.61 | 3.93 | 38.05 | 296.03 | 72.93 | 808.64 |
| Niger seeds | 3.50 | 13.33 | 0.23 | 0.79 | 0.12 | 0.39 | 0.00 | 0.00 | 0.70 | 3.73 |
| Groundnut | 0.39 | 1.70 | 0.00 | 0.00 | 0.10 | 0.47 | 0.04 | 0.29 | 0.11 | 0.36 |
| Other oil seeds | 56.94 | 118.18 | 44.95 | 74.76 | 41.22 | 88.77 | 44.26 | 109.74 | 54.70 | 166.79 |
| Vegetable oils | 6734.45 | 22316.68 | 6039.02 | 25919.59 | 7081.98 | 38909.02 | 9606.24 | 53561.61 | 7942.90 | 44038.04 |
| Oil meals | 127.73 | 104.69 | 79.22 | 75.03 | 86.13 | 98.72 | 148.30 | 210.38 | 126.94 | 199.87 |
| Guargam meal | 0.07 | 2.41 | 0.09 | 2.66 | 0.30 | 9.90 | 0.57 | 33.61 | 0.38 | 21.85 |
| Castor oil | 0.06 | 0.44 | 0.01 | 0.91 | 0.06 | 1.29 | 0.14 | 2.23 | 0.07 | 2.04 |
| Shellac | 3.55 | 34.10 | 3.29 | 50.55 | 0.54 | 22.15 | 2.78 | 172.61 | 0.68 | 45.80 |
| Sugar | 2551.42 | 5965.80 | 1034.58 | 2789.54 | 99.71 | 313.83 | 1122.25 | 3094.38 | 880.96 | 2286.86 |
| Molasses | 45.54 | 32.29 | 7.29 | 6.15 | 12.40 | 4.35 | 14.68 | 7.50 | 15.07 | 8.93 |
| Fruits / vegetable seeds | 12.67 | 284.42 | 11.14 | 291.22 | 13.18 | 380.15 | 16.05 | 471.10 | 8.29 | 449.48 |
| Fresh fruits | 562.19 | 2843.47 | 630.23 | 3586.51 | 723.27 | 4610.84 | 802.14 | 6180.47 | 769.14 | 7715.96 |
| Fresh vegetables | 5.40 | 8.14 | 16.61 | 40.60 | 5.04 | 7.31 | 7.03 | 11.24 | 25.98 | 41.67 |
| Processed vegetables | - | 77.90 | - | 117.48 | - | 120.19 | - | 149.01 | - | 173.94 |
| Processed fruits and juices | - | 191.12 | - | 251.54 | - | 314.93 | - | 432.02 | - | 410.83 |
| Cereal preparations | 39.11 | 188.92 | 37.73 | 243.43 | 45.82 | 316.39 | 50.42 | 359.98 | 53.47 | 419.34 |
| Cocoa products | 25.23 | 376.08 | 33.80 | 584.21 | 5.08 | 934.32 | 53.33 | 1049.25 | 51.63 | 1071.55 |
| Milled products | 2.49 | 9.76 | 3.74 | 10.96 | 2.88 | 11.88 | 4.52 | 23.75 | 3.98 | 22.01 |
| Misc processed items | - | 552.34 | - | 664.01 | - | 915.19 | - | 1268.33 | - | 1474.47 |
| Animal casings | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Buffalo meat | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Sheep/goat meat | 0.04 | 1.22 | 0.03 | 0.80 | 0.01 | 0.21 | 0.02 | 1.52 | 0.06 | 5.13 |
| Other meat | 0.33 | 6.67 | 0.35 | 7.01 | 0.54 | 12.48 | 0.43 | 15.71 | 0.36 | 15.80 |
| Processed meat | 1.41 | 9.79 | 0.78 | 7.56 | 0.96 | 9.74 | 0.57 | 9.02 | 0.39 | 7.64 |
| Dairy products | - | 333.64 | - | 847.83 | - | 1219.41 | - | 184.25 | - | 232.68 |
| Poultry products | - | 26.72 | - | 14.46 | - | 19.72 | - | 18.29 | - | 23.39 |
| Floriculture products | - | 45.88 | - | 45.48 | - | 68.64 | - | 85.67 | - | 112.19 |
| Alcoholic beverages | - | 1244.26 | - | 1029.13 | - | 1309.77 | - | 1416.77 | - | 2076.18 |
| Marine products | 27.35 | 303.09 | 28.35 | 429.04 | 34.22 | 569.53 | 28.10 | 452.70 | 31.22 | 411.01 |
| Ayush and herbal products | 17.73 | 136.36 | 8.16 | 155.12 | 0.89 | 184.75 | 10.96 | 243.75 | 10.86 | 318.50 |
| Jute, raw | 62.66 | 149.49 | 83.30 | 302.49 | 181.26 | 449.17 | 148.73 | 370.79 | 52.65 | 146.25 |
| Jute hessian | - | 231.22 | - | 169.43 | - | 177.34 | - | 87.34 | - | 79.92 |
| Cotton raw incld. Waste | - | 1241.37 | - | 622.24 | - | 1059.19 | 232.55 | 2466.74 | 180.97 | 2375.78 |
| Total Agricultural Imports | - | 53056.37 | - | 51073.97 | - | 70164.51 | - | 95718.89 | - | 85727.30 |
| Total National Imports | - | 1363735.55 | - | 1683466.96 | - | 2345463.24 | - | 2669161.96 | - | 2715433.91 |

% Share of Agricultural Imports in
National Imports

- **3.89** - **3.03** - **2.99** - **3.59** - **3.16**

contd.

2.59 : India's Imports of Principal Agricultural Commodities

(Quantity: '000 tonnes)

(Value in ₹ Crore)

| Commodity | 2014-15 | | 2015-16 | | 2016-17 | | 2017-18 | | 2018-19 | | 2019-20 | | 2020-21 | | 2021-22(P) | |
|-----------------------------------|------------------|-------------------|------------------|-------------------|------------------|-------------------|------------------|-------------------|------------------|-------------------|------------------|-------------------|------------------|------------------|------------------|------------------|
| | Quantity (12) | Value (13) | Quantity (14) | Value (15) | Quantity (16) | Value (17) | Quantity (18) | Value (19) | Quantity (20) | Value (21) | Quantity (22) | Value (23) | Quantity (24) | Value (25) | Quantity (24) | Value (25) |
| Tea | 28.39 | 388.66 | 23.72 | 377.47 | 24.89 | 338.35 | 24.94 | 356.99 | 28.85 | 417.96 | 21.94 | 411.06 | 38.59 | 658.87 | 30.34 | 475.68 |
| Coffee | 74.88 | 930.47 | 65.61 | 801.83 | 78.04 | 926.81 | 77.22 | 996.50 | 82.77 | 958.59 | 88.09 | 962.16 | 78.50 | 900.56 | 84.72 | 1054.30 |
| Rice- Basmati | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Rice (other than Basmati) | 1.96 | 10.83 | 1.02 | 5.91 | 1.14 | 7.25 | 2.12 | 12.18 | 6.87 | 32.14 | 5.64 | 78.75 | 4.76 | 24.67 | 10.58 | 49.80 |
| Wheat | 29.49 | 61.34 | 517.67 | 872.59 | 5749.43 | 8509.05 | 1649.73 | 2357.84 | 2.75 | 5.44 | 1.88 | 4.63 | 0.00 | 0.01 | 0.05 | 0.18 |
| Other cereals | 23.40 | 61.76 | 206.14 | 344.31 | 311.37 | 493.18 | 265.13 | 433.90 | 244.32 | 471.28 | 673.06 | 1221.12 | 134.79 | 331.10 | 112.06 | 369.96 |
| Pulses | 4584.85 | 17062.94 | 5797.71 | 25619.06 | 6609.49 | 28523.18 | 5607.53 | 18748.57 | 2527.88 | 8035.30 | 2898.08 | 10221.45 | 2466.16 | 11937.59 | 2699.69 | 16627.58 |
| Tobacco unmanufactured | 1.93 | 98.17 | 2.88 | 137.30 | 1.97 | 77.21 | 1.54 | 69.47 | 2.60 | 102.89 | 4.77 | 154.73 | 7.21 | 129.10 | 6.79 | 141.57 |
| Tobacco manufactured | - | 200.28 | - | 193.92 | - | 228.54 | - | 185.92 | - | 257.52 | - | 237.20 | - | 159.09 | - | 329.42 |
| Spices | 163.09 | 4393.25 | 197.06 | 5399.95 | 242.29 | 5760.25 | 222.33 | 6385.26 | 240.56 | 7932.70 | 320.94 | 10186.93 | 344.21 | 8070.53 | 364.07 | 9684.74 |
| Cashew | 933.19 | 6599.74 | 961.67 | 8701.28 | 774.51 | 9027.09 | 654.02 | 9134.33 | 839.64 | 11162.32 | 941.42 | 9026.34 | 834.40 | 7491.21 | 939.20 | 9338.37 |
| Cashew nut shell liquid | 1.72 | 10.03 | 1.86 | 5.60 | 1.69 | 3.67 | 2.09 | 5.66 | 6.61 | 21.05 | 8.67 | 22.94 | 2.20 | 7.17 | 6.53 | 22.88 |
| Sesame seeds | 34.77 | 379.99 | 23.60 | 179.66 | 69.03 | 442.15 | 26.27 | 176.77 | 87.54 | 875.17 | 146.99 | 1450.19 | 103.24 | 910.76 | 21.10 | 219.88 |
| Niger seeds | 0.70 | 3.73 | 5.78 | 44.14 | 10.66 | 82.82 | 5.33 | 29.00 | 8.66 | 40.62 | 4.70 | 24.43 | 5.92 | 40.71 | 5.65 | 40.65 |
| Groundnut | 0.13 | 0.49 | 0.11 | 0.31 | 0.33 | 1.39 | 1.72 | 13.04 | 1.09 | 8.14 | 1.95 | 11.47 | 1.04 | 7.95 | 0.75 | 9.37 |
| Other oil seeds | 51.56 | 163.29 | 62.51 | 218.62 | 116.64 | 392.36 | 127.35 | 364.59 | 220.48 | 745.35 | 410.94 | 1527.78 | 506.88 | 2165.28 | 701.48 | 4307.53 |
| Vegetable oils | 12731.60 | 64889.60 | 15643.74 | 68676.62 | 14007.39 | 73038.98 | 15361.02 | 74995.91 | 15019.30 | 69023.79 | 14722.11 | 68558.16 | 13540.01 | 82123.26 | 14278.16 | 141531.78 |
| Oil meals | 165.10 | 272.65 | 256.55 | 429.91 | 550.43 | 974.59 | 485.96 | 746.67 | 504.00 | 869.56 | 859.80 | 1519.48 | 509.79 | 1017.61 | 1301.87 | 4541.91 |
| Guargam meal | 0.13 | 5.72 | 0.63 | 13.93 | 0.18 | 2.41 | 0.43 | 3.30 | 0.72 | 5.90 | 2.15 | 25.90 | 0.37 | 11.02 | 0.18 | 5.88 |
| Castor oil | 0.05 | 1.81 | 0.03 | 1.10 | 0.11 | 1.50 | 0.04 | 2.54 | 0.22 | 5.32 | 0.14 | 8.03 | 0.16 | 10.13 | 0.09 | 8.14 |
| Shellac | 1.77 | 59.54 | 0.71 | 19.48 | 0.46 | 13.43 | 0.00 | 18.38 | 0.64 | 19.35 | 0.85 | 23.49 | 0.64 | 21.22 | 1.68 | 77.95 |
| Sugar | 1538.64 | 3668.21 | 1943.13 | 4037.86 | 2146.15 | 6868.61 | 6.87 | 6035.84 | 1490.61 | 3175.39 | 1117.73 | 2473.25 | 1964.00 | 4720.01 | 359.62 | 1263.19 |
| Molasses | 60.28 | 30.14 | 17.27 | 7.50 | 13.84 | 9.04 | 0.01 | 69.29 | 4.47 | 1.38 | 31.72 | 10.21 | 1.65 | 0.92 | 1.95 | 2.01 |
| Fruits / vegetable seeds | 14.01 | 611.53 | 14.33 | 703.03 | 14.07 | 653.33 | 0.00 | 768.26 | 19.73 | 835.81 | 17.78 | 851.79 | 24.98 | 1060.24 | 19.76 | 1043.12 |
| Fresh fruits | 900.98 | 9566.81 | 857.90 | 11071.57 | 1057.51 | 11290.62 | 11.29 | 12524.55 | 1124.18 | 13931.65 | 993.73 | 14137.09 | 1211.83 | 15764.86 | 1552.49 | 18342.09 |
| Fresh vegetables | 8.24 | 11.14 | 140.73 | 394.45 | 8.55 | 11.12 | 0.01 | 25.64 | 14.75 | 24.22 | 150.10 | 594.82 | 72.90 | 225.57 | 45.99 | 138.11 |
| Processed vegetables | 10.96 | 104.45 | 15.38 | 120.33 | 13.32 | 115.26 | 0.00 | 134.83 | 18.10 | 161.83 | 33.62 | 253.68 | 18.27 | 163.52 | 20.71 | 209.09 |
| Processed fruits and juices | 33.55 | 499.54 | 40.49 | 526.49 | 42.99 | 548.10 | 0.00 | 803.81 | 59.12 | 909.34 | 54.10 | 771.22 | 44.44 | 662.92 | 63.16 | 997.78 |
| Cereal preparations | 72.72 | 583.93 | 61.70 | 575.42 | 66.46 | 579.03 | 0.58 | 659.68 | 90.58 | 971.36 | 95.94 | 1007.66 | 113.33 | 1212.15 | 124.79 | 1527.84 |
| Cocoa products | 65.39 | 1551.63 | 56.42 | 1398.91 | 63.61 | 1542.28 | 0.00 | 1473.10 | 87.60 | 1845.89 | 85.28 | 1833.97 | 89.09 | 2021.27 | 111.19 | 2713.93 |
| Milled products | 3.47 | 17.72 | 4.39 | 21.40 | 3.56 | 16.22 | 0.00 | 13.02 | 4.18 | 15.60 | 4.33 | 16.11 | 2.53 | 10.17 | 3.37 | 14.60 |
| Misc processed items | - | 1785.23 | - | 1811.12 | - | 2115.82 | - | 2249.73 | - | 2560.20 | - | 2635.85 | - | 2266.48 | - | 3403.23 |
| Animal casings | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.49 | 0.00 | 0.22 | |
| Buffalo meat | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Sheep/goat meat | 0.09 | 8.73 | 0.05 | 4.80 | 0.13 | 8.50 | 0.01 | 13.36 | 0.12 | 10.83 | 0.16 | 13.21 | 0.01 | 0.94 | 0.05 | 4.92 |
| Other meat | 0.47 | 19.50 | 0.50 | 17.18 | 0.59 | 19.03 | 0.02 | 27.80 | 0.88 | 30.65 | 0.95 | 32.82 | 0.50 | 17.50 | 0.91 | 34.58 |
| Processed meat | 0.17 | 5.17 | 0.07 | 2.75 | 0.13 | 4.47 | 0.00 | 3.22 | 0.12 | 4.14 | 0.12 | 4.52 | 0.14 | 5.12 | 0.17 | 5.56 |
| Dairy products | 43.84 | 375.01 | 18.30 | 371.58 | 16.91 | 254.84 | 0.00 | 312.59 | 13.64 | 254.12 | 20.42 | 371.68 | 18.53 | 364.51 | 14.57 | 354.90 |
| Poultry products | - | 38.22 | - | 26.42 | - | 29.46 | - | 26.87 | - | 41.80 | - | 40.44 | - | 25.75 | - | 39.86 |
| Floriculture products | 4.82 | 113.37 | 4.77 | 114.40 | 5.57 | 133.81 | 0.00 | 136.46 | 6.37 | 174.09 | 7.20 | 229.64 | 3.96 | 160.38 | 6.24 | 258.53 |
| Alcoholic beverages | - | 2508.66 | - | 2935.85 | - | 3590.33 | - | 3876.14 | - | 4678.72 | - | 4643.52 | - | 4036.60 | - | 5181.57 |
| Marine products | 27.72 | 453.90 | 50.35 | 639.77 | 52.02 | 633.39 | 44.71 | 793.30 | 56.93 | 1088.13 | 72.41 | 1290.17 | 101.42 | 1668.85 | 76.62 | 1667.69 |
| Ayush and herbal products | 23.48 | 352.58 | 11.67 | 354.35 | 11.36 | 358.87 | 13.64 | 392.72 | 20.14 | 510.23 | 41.21 | 598.49 | 76.35 | 797.04 | 53.75 | 827.58 |
| Jute, raw | 44.00 | 139.58 | 88.37 | 363.44 | 138.84 | 704.13 | 68.14 | 289.02 | 57.25 | 235.86 | 77.18 | 350.39 | 28.88 | 179.28 | 62.52 | 449.40 |
| Jute hessian | - | 177.79 | - | 181.41 | - | 57.45 | - | 122.38 | - | 184.40 | - | 237.83 | - | 267.11 | - | 363.45 |
| Cotton raw incld. Waste | 289.39 | 3101.92 | 233.14 | 2566.21 | 499.62 | 6338.92 | 469.13 | 6306.77 | 299.27 | 4383.40 | 744.33 | 9371.21 | 231.36 | 2861.19 | 224.26 | 4169.45 |
| Total Agricultural Imports | - | 121319.02 | - | 140289.22 | - | 164726.83 | - | 152095.20 | - | 137019.46 | - | 147445.81 | - | 154510.72 | - | 231850.27 |
| Total National Imports | - | 2736676.99 | - | 2490303.76 | - | 2577671.14 | - | 3001028.71 | - | 3594674.22 | - | 3360954.45 | - | 2915958.0 | - | 4572774.6 |

% Share of Agricultural Imports in

National Imports

- 4.43 - 5.63 - 6.39 - 5.07 - 3.81 - 4.39 - 5.30 - 5.07

Source :- Directorate General of Commercial Intelligence & Statistics, Department of Commerce.

2.60: India's Exports of Principal Agricultural Commodities

(Quantity: '000 tonnes)
(Value in ₹ Crore)

| Commodity | 2009-10 | | 2010-11 | | 2011-12 | | 2012-13 | | 2013-14 | |
|---|-----------------|------------------|-----------------|-------------------|-----------------|-------------------|-----------------|-------------------|------------------|-------------------|
| | Quantity (2) | Value (3) | Quantity (4) | Value (5) | Quantity (6) | Value (7) | Quantity (8) | Value (9) | Quantity (10) | Value (11) |
| Tea | 207.83 | 2943.53 | 238.15 | 3354.34 | 271.98 | 4078.53 | 268.80 | 4718.79 | 249.91 | 4873.34 |
| Coffee | 157.13 | 2032.06 | 231.00 | 3009.91 | 276.52 | 4534.62 | 254.02 | 4711.07 | 253.90 | 4799.10 |
| Rice- Basmati | 2016.87 | 10889.60 | 2330.25 | 11354.63 | 3169.45 | 15449.60 | 3459.83 | 19409.39 | 3754.10 | 29291.82 |
| Rice (other than Basmati) | 139.55 | 365.30 | 100.68 | 231.29 | 3991.77 | 8659.13 | 6687.85 | 14448.81 | 7148.47 | 17795.21 |
| Wheat | 0.03 | 0.05 | 0.40 | 0.70 | 749.63 | 1023.20 | 6514.82 | 10529.00 | 5572.03 | 9277.65 |
| Other cereals | 2881.22 | 2973.19 | 3220.09 | 3648.49 | 4072.57 | 5492.92 | 5441.31 | 8180.61 | 4637.54 | 7178.14 |
| Pulses | 100.13 | 408.32 | 209.02 | 870.04 | 173.50 | 1067.93 | 202.67 | 1284.99 | 345.55 | 1748.81 |
| Tobacco unmanufactured | 230.80 | 3621.44 | 215.88 | 3151.58 | 197.17 | 2899.46 | 230.41 | 3815.76 | 237.11 | 4782.74 |
| Tobacco manufactured | - | 722.96 | - | 833.61 | - | 1106.96 | - | 1214.47 | - | 1351.72 |
| Spices | 601.40 | 5948.73 | 688.39 | 7886.51 | 858.20 | 13102.50 | 932.59 | 15176.75 | 896.57 | 15146.36 |
| Cashew | 107.47 | 2801.58 | 92.38 | 2819.39 | 107.81 | 4390.16 | 104.09 | 4067.21 | 120.74 | 5095.49 |
| Cashew nut shell liquid | 11.23 | 27.62 | 11.92 | 33.77 | 13.19 | 59.46 | 9.19 | 29.84 | 9.48 | 38.61 |
| Sesame seeds | 215.69 | 1494.10 | 360.13 | 2307.52 | 388.23 | 2641.66 | 299.48 | 2880.85 | 257.44 | 3583.46 |
| Niger seeds | 6.00 | 24.23 | 12.86 | 44.51 | 28.23 | 117.27 | 17.90 | 90.13 | 20.84 | 113.61 |
| Groundnut | 340.26 | 1425.93 | 433.76 | 2178.41 | 832.62 | 5246.45 | 535.64 | 4065.36 | 509.75 | 3187.66 |
| Other oil seeds | 49.79 | 139.36 | 42.82 | 113.40 | 61.81 | 201.43 | 87.59 | 414.61 | 194.46 | 945.53 |
| Vegetable oils | 14.75 | 182.90 | 13.71 | 114.62 | 29.67 | 269.10 | 36.09 | 469.35 | 23.01 | 324.82 |
| Oil meals | 4671.14 | 7831.79 | 6945.17 | 11069.58 | 7405.19 | 11796.46 | 6578.17 | 16519.53 | 6576.51 | 17070.13 |
| Guargam meal | 217.41 | 1133.31 | 421.43 | 2938.70 | 702.73 | 16523.87 | 406.32 | 21287.00 | 601.97 | 11735.39 |
| Castor oil | 397.99 | 2179.28 | 424.46 | 2982.92 | 492.63 | 4571.67 | 565.99 | 4309.82 | 544.80 | 4364.33 |
| Shellac | 4.04 | 71.30 | 4.33 | 140.07 | 4.34 | 256.79 | 3.60 | 401.74 | 7.75 | 514.03 |
| Sugar | 44.74 | 110.21 | 1733.87 | 5472.79 | 2749.43 | 8766.78 | 2793.78 | 8576.32 | 2477.64 | 7178.50 |
| Mollases | 31.10 | 19.77 | 371.93 | 214.09 | 384.13 | 204.33 | 342.15 | 223.03 | 211.65 | 147.29 |
| Fruits / vegetable seeds | 8.43 | 145.08 | 11.62 | 184.92 | 15.21 | 287.76 | 17.17 | 347.72 | 19.34 | 416.58 |
| Fresh fruits | 475.76 | 1524.21 | 446.76 | 1355.19 | 488.00 | 1937.22 | 534.62 | 2686.57 | 525.22 | 3645.62 |
| Fresh vegetables | 2032.40 | 3014.32 | 1660.25 | 2620.48 | 2040.45 | 3023.31 | 2343.88 | 3407.19 | 2291.75 | 5384.47 |
| Processed vegetables | - | 743.12 | - | 747.92 | - | 1043.72 | - | 1102.56 | - | 1288.86 |
| Processed fruits and juices | - | 1904.18 | - | 1859.96 | - | 2277.04 | - | 2577.32 | - | 3332.05 |
| Cereal preparations | 172.20 | 1030.09 | 213.58 | 1264.15 | 299.62 | 1888.62 | 292.69 | 2240.76 | 319.55 | 2856.26 |
| Cocoa products | 5.86 | 96.99 | 9.08 | 126.97 | 16.68 | 175.98 | 19.08 | 293.92 | 16.23 | 573.22 |
| Milled products | 72.74 | 153.63 | 99.10 | 197.06 | 171.12 | 358.92 | 273.55 | 603.61 | 419.26 | 1008.00 |
| Misc processed items | - | 838.19 | - | 1065.48 | - | 1434.17 | - | 1853.98 | - | 2531.48 |
| Animal casings | 1.72 | 32.82 | 1.80 | 33.24 | 1.01 | 33.98 | 0.65 | 21.46 | 0.35 | 28.46 |
| Buffalo meat | 490.40 | 5481.43 | 726.66 | 8613.31 | 984.96 | 13741.11 | 1076.10 | 17408.99 | 1365.64 | 26457.82 |
| Sheep/goat meat | 53.07 | 745.94 | 12.30 | 258.83 | 10.94 | 252.83 | 15.29 | 426.47 | 22.61 | 694.12 |
| Other meat | 1.17 | 10.75 | 1.03 | 9.51 | 0.32 | 3.67 | 0.19 | 2.33 | 0.27 | 3.40 |
| Processed meat | 0.67 | 8.79 | 0.92 | 13.96 | 0.58 | 9.50 | 0.80 | 9.37 | 0.51 | 7.68 |
| Dairy products | - | 796.99 | - | 1216.76 | - | 647.79 | - | 2324.68 | - | 4407.78 |
| Poultry products | - | 372.53 | - | 314.33 | - | 458.05 | - | 494.93 | - | 566.80 |
| Floriculture products | - | 294.46 | - | 296.04 | - | 365.32 | - | 423.45 | - | 455.90 |
| Alcoholic beverages | - | 584.87 | - | 819.86 | - | 1469.07 | - | 1932.45 | - | 2429.67 |
| Marine products | 698.45 | 9899.98 | 785.07 | 11917.11 | 902.41 | 16584.71 | 965.10 | 18841.20 | 1000.82 | 30627.28 |
| Ayush and herbal products | 59.05 | 1247.05 | 70.58 | 1346.99 | 73.77 | 1696.97 | 84.49 | 2120.36 | 76.72 | 2208.55 |
| Jute, raw | 48.32 | 54.40 | 36.02 | 128.33 | 28.11 | 80.92 | 33.80 | 95.67 | 44.02 | 113.35 |
| Jute hessian | - | 307.63 | - | 722.87 | - | 945.83 | - | 876.68 | - | 859.59 |
| Cotton raw incld. Waste | - | 9537.08 | - | 13162.42 | - | 21624.24 | - | 20276.51 | 1947.70 | 22337.84 |
| Total Agricultural Exports | - | 86171.10 | - | 113046.58 | - | 182801.00 | - | 227192.61 | - | 262778.54 |
| Total National Exports | - | 845533.64 | - | 1136964.22 | - | 1465959.31 | - | 1634318.29 | - | 1905011.00 |
| % Share of Agricultural Exports in National Exports | - | 10.19 | - | 9.94 | - | 12.47 | - | 13.90 | - | 13.79 |

contd.

2.60: India's Exports of Principal Agricultural Commodities

(Quantity: '000 tonnes)
(Value in ₹ Crore)

| Commodity | 2014-15 | | 2015-16 | | 2016-17 | | 2017-18 | | 2018-19 | | 2019-20 | | 2020-21 | | 2021-22(P) | |
|--|-----------------|-------------------|------------------|-------------------|------------------|-------------------|------------------|-------------------|------------------|-------------------|------------------|-------------------|------------------|-------------------|------------------|-------------------|
| | Quantity (1) | Value (12) | Quantity (14) | Value (15) | Quantity (16) | Value (17) | Quantity (18) | Value (19) | Quantity (20) | Value (21) | Quantity (22) | Value (23) | Quantity (24) | Value (25) | Quantity (24) | Value (25) |
| Tea | 234.39 | 4171.25 | 245.70 | 4719.00 | 243.43 | 4905.64 | 272.89 | 5396.65 | 270.31 | 5828.34 | 254.80 | 5851.11 | 212.69 | 5603.50 | 208.61 | 5596.67 |
| Coffee | 463.55 | 4973.25 | 255.74 | 5125.45 | 288.61 | 5646.43 | 317.83 | 6245.36 | 282.84 | 5721.98 | 257.03 | 5236.76 | 245.21 | 5339.65 | 333.10 | 7613.62 |
| Rice- Basmati | 3698.93 | 27586.71 | 4045.83 | 22718.60 | 3985.21 | 21512.91 | 4056.85 | 26870.67 | 4414.61 | 32804.30 | 4454.77 | 31026.33 | 4630.21 | 29847.70 | 3943.72 | 26390.22 |
| Rice (other than Basmati) | 8302.21 | 20441.55 | 6464.59 | 15483.39 | 6770.83 | 16929.88 | 8818.53 | 23437.23 | 7648.00 | 21171.17 | 5056.28 | 14400.32 | 13149.21 | 35557.03 | 17288.96 | 45725.42 |
| Wheat | 2924.05 | 4991.81 | 666.68 | 1061.77 | 265.61 | 447.85 | 322.79 | 624.37 | 226.63 | 424.47 | 219.69 | 440.20 | 2154.97 | 4173.08 | 7244.84 | 15845.45 |
| Other cereals | 3515.35 | 5262.16 | 967.93 | 1702.50 | 734.77 | 1425.77 | 864.24 | 1604.28 | 1257.24 | 2426.07 | 501.12 | 1454.71 | 3075.66 | 5198.42 | 3859.36 | 8109.45 |
| Pulses | 222.14 | 1218.31 | 255.72 | 1655.90 | 136.72 | 1277.70 | 179.60 | 1469.63 | 287.13 | 1801.51 | 232.08 | 1511.80 | 276.93 | 1977.63 | 387.21 | 2682.90 |
| Tobacco unmanufactured | 219.57 | 4162.71 | 215.32 | 4373.45 | 204.45 | 4249.85 | 185.36 | 3828.13 | 189.55 | 3984.53 | 181.84 | 3761.37 | 178.30 | 3840.46 | 196.26 | 4249.88 |
| Tobacco manufactured | - | 1705.88 | - | 2078.91 | - | 2174.12 | - | 2193.58 | - | 2874.07 | - | 2648.02 | - | 2656.53 | - | 2631.64 |
| Spices | 939.01 | 14847.74 | 831.68 | 16630.14 | 1014.45 | 19111.25 | 1096.32 | 20084.91 | 1133.89 | 23217.77 | 1193.44 | 25642.04 | 1607.06 | 29529.39 | 1427.72 | 29039.27 |
| Cashew | 134.57 | 5565.85 | 103.13 | 5027.99 | 91.79 | 5278.61 | 90.06 | 5945.28 | 78.22 | 4579.17 | 84.37 | 4018.35 | 70.11 | 3112.22 | 75.45 | 3377.40 |
| Cashew nut shell liquid | 10.94 | 55.81 | 11.68 | 57.59 | 11.40 | 43.99 | 8.33 | 32.63 | 5.30 | 26.91 | 4.61 | 23.09 | 3.74 | 19.72 | 4.94 | 32.51 |
| Sesame seeds | 375.66 | 4717.77 | 328.46 | 3012.31 | 307.33 | 2695.84 | 336.85 | 2990.93 | 312.00 | 3761.62 | 282.26 | 3723.31 | 273.26 | 3159.47 | 242.15 | 3036.37 |
| Niger seeds | 18.16 | 108.96 | 14.12 | 123.27 | 14.07 | 117.22 | 9.22 | 69.86 | 13.37 | 95.50 | 13.83 | 106.01 | 19.59 | 160.23 | 6.03 | 61.77 |
| Groundnut | 788.31 | 4675.37 | 542.73 | 4075.63 | 725.71 | 5444.33 | 504.04 | 3386.30 | 489.19 | 3297.32 | 664.44 | 5096.39 | 638.32 | 5380.24 | 514.12 | 4696.98 |
| Other oil seeds | 247.54 | 1135.36 | 204.62 | 964.47 | 193.27 | 846.58 | 295.10 | 1126.32 | 213.84 | 926.75 | 89.64 | 437.42 | 84.57 | 455.63 | 60.24 | 515.20 |
| Vegetable oils | 423.72 | 580.13 | 30.60 | 522.94 | 60.47 | 779.97 | 37.06 | 566.04 | 49.96 | 744.58 | 85.24 | 1208.65 | 302.22 | 4453.17 | 98.37 | 1650.00 |
| Oil meals | 3904.59 | 8129.18 | 2056.36 | 3599.56 | 2632.26 | 5410.10 | 3570.78 | 7043.15 | 4493.29 | 10557.48 | 2655.79 | 5861.35 | 4366.55 | 11688.56 | 2925.70 | 7695.31 |
| Guargam meal | 665.11 | 9478.26 | 325.25 | 3233.87 | 419.95 | 3106.62 | 494.13 | 4169.56 | 513.22 | 4707.05 | 381.88 | 3261.60 | 234.88 | 1949.09 | 322.33 | 3340.91 |
| Castor oil | 566.46 | 4710.42 | 586.78 | 4616.10 | 599.20 | 4521.51 | 697.09 | 6730.00 | 619.38 | 6170.12 | 593.91 | 6323.84 | 734.34 | 6801.99 | 715.21 | 8754.35 |
| Shellac | 5.24 | 267.47 | 6.39 | 203.31 | 6.06 | 225.53 | 6.53 | 285.18 | 7.00 | 304.79 | 7.17 | 411.94 | 7.88 | 649.83 | 8.49 | 790.24 |
| Sugar | 1955.19 | 5328.83 | 3844.45 | 9824.52 | 2544.01 | 8659.54 | 1757.93 | 5225.60 | 3989.66 | 9523.14 | 5798.53 | 13981.56 | 7517.92 | 20668.57 | 10457.08 | 34344.69 |
| Molasses | 247.61 | 193.01 | 818.57 | 656.84 | 390.67 | 314.94 | 123.97 | 97.45 | 845.96 | 586.80 | 593.62 | 517.51 | 1317.68 | 1316.22 | 1404.98 | 1625.75 |
| Fruits / vegetable seeds | 12.50 | 427.04 | 13.10 | 529.19 | 11.29 | 522.75 | 14.47 | 670.91 | 17.53 | 866.31 | 19.22 | 771.66 | 32.29 | 929.63 | 20.99 | 843.82 |
| Fresh fruits | 539.23 | 3160.08 | 654.66 | 4191.24 | 817.06 | 4974.21 | 714.00 | 4913.28 | 823.09 | 5538.15 | 834.84 | 5496.38 | 973.18 | 5668.75 | 1166.44 | 6565.84 |
| Fresh vegetables | 2081.80 | 4666.45 | 2104.36 | 5237.10 | 3404.07 | 5790.71 | 2448.02 | 5297.72 | 3192.49 | 5679.10 | 1930.51 | 4617.34 | 2339.68 | 5388.03 | 2468.40 | 6075.83 |
| Processed vegetables | 186.04 | 1721.89 | 174.43 | 1697.22 | 192.86 | 1765.75 | 212.20 | 1823.36 | 228.97 | 2055.41 | 223.31 | 2212.03 | 367.10 | 3150.06 | 308.28 | 3072.77 |
| Processed fruits and juices | 588.38 | 3626.86 | 532.29 | 3767.08 | 533.15 | 3921.08 | 573.28 | 4169.13 | 594.49 | 4481.25 | 568.88 | 4590.96 | 532.87 | 5150.80 | 629.70 | 5802.53 |
| Cereal preparations | 313.67 | 3036.64 | 316.54 | 3358.12 | 339.95 | 3565.55 | 353.35 | 3561.69 | 347.81 | 3859.46 | 342.65 | 3885.30 | 403.99 | 4714.68 | 415.53 | 4864.17 |
| Cocoa products | 33.37 | 848.66 | 32.65 | 1267.61 | 25.65 | 1086.77 | 29.58 | 1144.35 | 27.61 | 1350.86 | 27.43 | 1274.69 | 25.78 | 1108.38 | 27.32 | 1145.45 |
| Milled products | 420.85 | 1030.61 | 431.46 | 1102.73 | 255.80 | 813.54 | 270.40 | 876.62 | 307.42 | 1063.03 | 286.45 | 1074.62 | 397.06 | 1536.27 | 699.57 | 2282.00 |
| Misc processed items | - | 2772.44 | - | 2907.85 | - | 3053.79 | - | 3548.95 | - | 4613.38 | - | 4586.80 | - | 6402.84 | - | 8714.70 |
| Animal casings | 0.26 | 19.33 | 0.21 | 17.02 | 0.17 | 13.84 | 12.42 | 327.44 | 14.88 | 480.66 | 12.82 | 398.50 | 13.89 | 416.54 | 13.83 | 474.04 |
| Buffalo meat | 1503.51 | 29282.58 | 1314.22 | 26684.22 | 1323.58 | 26161.38 | 1350.25 | 26035.19 | 1233.38 | 25091.43 | 1152.32 | 22661.12 | 1085.61 | 23459.89 | 1175.33 | 24612.74 |
| Sheep/goat meat | 23.61 | 828.11 | 21.95 | 837.76 | 22.01 | 869.84 | 22.80 | 843.61 | 21.67 | 867.53 | 14.37 | 654.05 | 7.11 | 330.45 | 8.70 | 448.07 |
| Other meat | 0.26 | 2.67 | 0.00 | 0.00 | 0.01 | 0.21 | 0.45 | 7.00 | 0.85 | 13.73 | 1.05 | 16.57 | 0.89 | 18.06 | 1.95 | 45.50 |
| Processed meat | 0.41 | 14.20 | 0.28 | 6.16 | 0.14 | 4.58 | 0.27 | 9.89 | 0.41 | 13.92 | 0.44 | 15.25 | 0.78 | 12.65 | 0.47 | 11.54 |
| Dairy products | 104.17 | 2169.03 | 77.53 | 1677.46 | 90.35 | 1701.18 | 102.26 | 1954.63 | 180.69 | 3375.73 | 111.17 | 1983.84 | 118.33 | 2391.20 | 191.95 | 4744.13 |
| Poultry products | - | 651.19 | - | 769.14 | - | 530.44 | - | 552.09 | - | 687.22 | - | 574.65 | - | 435.50 | - | 529.94 |
| Floriculture products | 22.95 | 460.80 | 22.69 | 483.41 | 22.02 | 546.71 | 20.70 | 507.32 | 19.69 | 571.43 | 16.95 | 541.61 | 15.70 | 575.99 | 23.70 | 772.40 |
| Alcoholic beverages | - | 2264.89 | - | 2030.92 | - | 2004.79 | - | 2105.78 | - | 2103.97 | - | 1649.31 | - | 2446.82 | - | 2042.81 |
| Marine products | 1231.81 | 33688.38 | 978.04 | 31219.48 | 1185.27 | 39593.78 | 1432.46 | 47646.41 | 1672.39 | 47664.94 | 1329.03 | 47618.10 | 1167.76 | 44175.75 | 1398.01 | 57910.36 |
| Ayush and herbal products | 92.06 | 2169.49 | 95.88 | 2385.49 | 83.36 | 2693.57 | 89.10 | 2940.06 | 108.05 | 3127.26 | 92.24 | 3033.04 | 120.56 | 3997.05 | 126.11 | 4563.52 |
| Jute, raw | 37.39 | 119.20 | 25.11 | 113.58 | 18.18 | 76.63 | 27.20 | 95.43 | 25.65 | 107.74 | 21.66 | 103.48 | 30.56 | 191.49 | 31.95 | 222.63 |
| Jute hessian | - | 770.08 | - | 824.89 | - | 927.32 | - | 909.94 | - | 795.77 | - | 729.54 | - | 803.88 | - | 1104.64 |
| Cotton raw incld. Waste | 1142.53 | 11642.64 | 1347.07 | 12821.13 | 996.09 | 10907.32 | 1101.47 | 12200.05 | 1143.07 | 14627.55 | 657.81 | 7539.53 | 1213.98 | 13968.38 | 1258.63 | 21007.04 |
| Total Agricultural Exports | - | 239681.04 | - | 215396.32 | - | 226651.91 | - | 251563.94 | - | 274571.28 | - | 252976.06 | - | 308830.00 | - | 375662.47 |
| Total National Exports | - | 1896348.42 | - | 1716384.40 | - | 1849433.55 | - | 1956514.53 | - | 2307726.19 | - | 2219854.17 | - | 2159043.00 | - | 3147021.49 |
| % Share of Agricultural Exports in National Exports | - | 12.64 | - | 12.55 | - | 12.26 | - | 12.86 | - | 11.90 | - | 11.40 | - | 14.30 | - | 11.94 |

Source :- Directorate General of Commercial Intelligence & Statistics, Department of Commerce.

2.61 : Tariffs and Bound Rates on Major Agricultural Commodities / Groups

(As on 21.03.2023)

| S.No | Item description | Previling Basic Customs Duty(BCD) in % (as on 21.03.2023) | Agriculture Infrastructure and Development Cess(AIDC) in % (as on 21.03.2023) | Bound duty (%) |
|--------------------------------------|--|--|--|--|
| (1) | (2) | (3) | (4) | (5) |
| I. Cereals and Pulses | | | | |
| 1 | Pulses | Chickpeas-10%, Bengal Gram-10%, Kabuli Chana-10%, Tur whole-Nil, Yellow Peas-10%, Lentils Nil, Rest- Nil | Chickpeas-50%, Bengal Gram- 50%,Kabuli Chana -30%, Yellow Peas-40%, Lentils -10%, Rest Nil | Peas: 50, Rest: 100 |
| 2 | Wheat | 40% | Nil | 100% |
| 3 | Maize (Corn) seed | 50% | Nil | 70% |
| 4 | Rice in the husk | 80% | Nil | 80% |
| 5 | Husked (brown) rice; broken rice | 80% | Nil | 80% |
| 6 | Semi-milled or wholly milled rice whether or not polished | 70% | Nil | 70% |
| 7 | Jowar | 50% | Nil | 70% |
| 8 | Bajra | 50% | Nil | 70% |
| 9 | Ragi | 50% | Nil | 70% |
| 10 | Sorghum | 50% | Nil | 80% |
| 11 | Buck wheat | Nil | Nil | 100% |
| 12 | Other cereals (Rye, Barley etc.) | Nil | Nil | 100% |
| II. Cereals Products | | | | |
| 1 | Atta | 30% | Nil | 150% |
| 2 | Maida | 30% | Nil | 150% |
| 3 | Sooji | 30% | Nil | 150% |
| 4 | Wheat and potato starch | 30% | Nil | 35% |
| 5 | Flour, meal and powder of dried leguminous vegetables including sago, tamarind and mango | 30% | Nil | 150% |
| 6 | Other starches | 50% | Nil | 100% |
| 7 | Roasted malt | 30% | Nil | 100% |
| 8 | Unroasted malt | 30% | Nil | 40% |
| III. Dairy Products | | | | |
| 1 | Fresh milk and cream | 30% | Nil | 100* (varies with fat content) |
| 2 | Butter and melted butter (ghee) | 40% | Nil | 40% |
| 3 | Cheese | 30% | Nil | 40% |
| 4 | Milk powder | 60% | Nil | 60% |
| 5 | Yoghurt | 30% | Nil | 150% |
| IV. Plantation Crops | | | | |
| 1 | Tea | 100% | Nil | 150% |
| 2 | Coffee | 100% | Nil | 100% for non-decaffeinated and 150% for decaffeinated. |
| 3 | Coconut | 70% | Nil | 100% |
| 4 | Copra | 70% | Nil | 100% |
| 5 | Cassia and cinnamon | 30% | Nil | 100% |
| 6 | Cloves | 35% | Nil | 100% |
| 7 | Other Spices | 30% | Nil | 150% |
| V. Meat & Poultry | | | | |
| 1 | Chicken sausages | 100% | Nil | 150% |
| 2 | Chicken leg (processed) | 100% | Nil | 150% |
| 3 | Meat of chicken, not cut in pieces | 30% | Nil | 100% |
| 4 | Meat of bovine animals, fresh or chilled | 30% | Nil | 100% |
| 5 | Other meat and offal | 30% | Nil | 100% |
| 6 | Processed hams | 30% | Nil | 55% |
| 7 | Fish | 30% | Nil | U |
| VI. Raw/ White/ Refined Sugar | | | | |
| | | 100% | Nil | 150% |
| VII. Horticulture | | | | |
| 1 | Apples | 15% | 35% | 50% |
| 2 | Grapefruit | 25% | Nil | 40% |
| 3 | Strawberries | 30% | Nil | 100% |
| 4 | Dried apricots | 30% | Nil | 150% |
| 5 | Banana | 30% | Nil | 100% |
| 6 | Pears and Quinces (fresh) | 30% | Nil | - |
| 7 | Oranges; lemons and limes; fresh grapes | 30% | Nil | 40% |
| 8 | Fresh pomegranates, lichi, tamarind (fresh), custard apple | 30% | Nil | 100% |
| 9 | Garlic | 100% | Nil | 100% |
| 10 | Onions & Shallots | Nil | Nil | 100% |
| 11 | Mushrooms | 30% | Nil | 35% |

contd...

2.61 : Tariffs and Bound Rates on Major Agricultural Commodities / Groups

(As on 21.03.2023)

| S.No | Item description | Previling Basic Customs Duty(BCD) in % (as on 21.03.2023) | Agriculture Infrastructure and Development Cess(AIDC) in % (as on 21.03.2023) | Bound duty (%) |
|----------------------------------|--|---|---|--------------------------|
| (1) | (2) | (3) | (4) | (5) |
| 12 | Potato (fresh or chilled) | 30% | Nil | 100% |
| 13 | Sweet Potato | 30% | Nil | 150% |
| 14 | Frozen vegetables-peas, beans, spinach, sweet corn etc. | 30% | Nil | 150% |
| | Other edible roots and tubers with high starch or insulin content, fresh or chilled (cassava) | 30% | Nil | 150% |
| 16 | Other vegetables (mixture of vegetables) | 30% | Nil | 35% |
| 17 | Arecanut | 100% | Nil | 100% |
| 18 | Hop cones (ground, powdered or inpellets) | 30% | Nil | 75% |
| 19 | Hop cones (other than ground, powdered or inpellets) | 30% | Nil | 100% |
| 20 | Betel leaves | 30% | Nil | 100% |
| 21 | Planting materials of oilseeds | 5% | Nil | 100% |
| 22 | Oilseeds, misc grains, seeds of fruits, industrial or medicinal plants (other than the kind used for sowing and hop cones) | 15%/30%/45% | Nil | 100% |
| 23 | Basil, hyasop, rosemary, sage, savory, comboge fruit rind | 30% | Nil | 100% |
| 24 | Apricot, peach, cherries | 30% | Nil | 100% |
| 25 | Seeds of a kind used for sowing (other than vegetable seeds) | Others-15% | Nil | 100% |
| 26 | Vegetable seeds | 5% | Nil | 100% |
| 27 | Oil-cake and oil-cake meal solvent extracted (defatted) varieties of coconut/copra' oil-cake and oil-cake meal expeller variety of conconut/copra.other residue of coconut/copra | 15% | Nil | 100% |
| VIII. Edible Oils (Crude) | | | | |
| 1 | Soybean Oil | Nil | 5% | 45% |
| 2 | Palm Oil | Nil | 5.00% | 300% |
| 3 | Groundnut Oil | 35% | Nil | 300% |
| 4 | Sunflower | Nil | 5% | 300% |
| 5 | Safflower | 35% | Nil | |
| 6 | Coconut Oil | 35% | Nil | 300% |
| 7 | Rapeseed Oil | 35% | Nil | 75% |
| 8 | Colza or Mustard Oil | 35% | Nil | 75% |
| 9 | Castor Oil/ Tung Oil | 35% | Nil | 100% |
| 10 | Other Oils | 35% | Nil | 300% |
| 11 | Safflower | 35% | Nil | 300% |
| IX Edible Oils (Refined) | | | | |
| 1 | Soybean Oil | 17.50% | Nil | 45% |
| 2 | RBD Palmolein | 12.50% | Nil | 300% |
| 3 | Palm Oil | 12.50% | Nil | 300% |
| 4 | Groundnut Oil | 45% | Nil | 300% |
| 5 | Sunflower | 17.50% | Nil | 300% |
| 6 | Coconut Oil Edible grade | 45% | Nil | 300% |
| 7 | Coconut Oil Other | 45% | Nil | 300% |
| 8 | Rapeseed Oil | 45% | Nil | 75% |
| 9 | Colza or Mustard Oil | 45% | Nil | 75% |
| 10 | Castor Oil/ Tung Oil | 45% | Nil | 100% |
| 11 | Safflower | 45% | Nil | 300% |
| 12 | Other Oils edible grade | 45% (40% for olive oil) | Nil | 300% (40% for olive oil) |

Source: Department of Revenue, Ministry of Finance.

2.62 (a): Statement on financial year-wise FDI equity inflows from April 2001 to September 2022 in agriculture services sector

| S. No. | Year | FDI (in US\$ million) |
|--------------------|-------------------|-----------------------|
| (1) | (2) | (3) |
| 1 | 2001-02 (Apr-Mar) | 14.06 |
| 2 | 2002-03 | 11.01 |
| 3 | 2003-04 | 0.59 |
| 4 | 2004-05 | 3.83 |
| 5 | 2005-06 | 9.08 |
| 6 | 2006-07 | 12.53 |
| 7 | 2007-08 | 58.13 |
| 8 | 2008-09 | 5.35 |
| 9 | 2009-10 | 1222.22 |
| 10 | 2010-11 | 43.9 |
| 11 | 2011-12 | 49.02 |
| 12 | 2012-13 | 161.47 |
| 13 | 2013-14 | 91.01 |
| 14 | 2014-15 | 59.95 |
| 15 | 2015-16 | 84.65 |
| 16 | 2016-17 | 76.43 |
| 17 | 2017-18 | 110.19 |
| 18 | 2018-19 | 88.76 |
| 19 | 2019-20 | 52.19 |
| 20 | 2020-21 | 117.1 |
| 21 | 2021-22 | 258.47 |
| 22 | 2022-23 (Apr-Sep) | 82.7 |
| Grand Total | | 2612.63 |

Source :DPIIT, Ministry of Commerce & Industry

2.62 (b): Statement on State-wise FDI equity inflows from October 2019 to September 2022 in Agriculture Services Sector

| Sr. No. | State Name | Amount of FDI Equity Inflows | |
|----------------|--------------------|-------------------------------------|--------------------------|
| | | (In US\$ Million) | %age with Inflows |
| (1) | (2) | (3) | (4) |
| 1 | Andhra Pradesh | 3.20 | 0.66 |
| 2 | Bihar | 155.20 | 31.84 |
| 3 | Chandigarh | 0.13 | 0.03 |
| 4 | Delhi | 98.83 | 20.28 |
| 5 | Gujarat | 30.53 | 6.26 |
| 6 | Haryana | 4.50 | 0.92 |
| 7 | Himachal Pradesh | 0.92 | 0.19 |
| 8 | Karnataka | 23.11 | 4.74 |
| 9 | Kerala | 0.95 | 0.19 |
| 10 | Madhya Pradesh | 1.88 | 0.39 |
| 11 | Maharashtra | 19.34 | 3.97 |
| 12 | Odisha | 0.01 | 0.00 |
| 13 | Punjab | 0.25 | 0.05 |
| 14 | Rajasthan | 7.11 | 1.46 |
| 15 | Tamil Nadu | 41.12 | 8.44 |
| 16 | Telangana | 58.98 | 12.10 |
| 17 | Uttar Pradesh | 40.94 | 8.40 |
| | West Bengal | 0.38 | 0.08 |
| | Gross-Total | 487.39 | |

Source:DPIIT, Ministry of Commerce & Industry

2.63: Wholesale Price Index and Growth Rate (Inflation) of Foodgrains (Base:2011-12=100)

| Commodity | Weight | 2012-13 | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 2020-21 | 2021-22 | IXEI |
|------------------------------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|------|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | |
| All Commodities | 100.00 | 106.9 | 112.5 | 113.9 | 109.7 | 111.6 | 114.9 | 119.8 | 121.8 | 123.4 | 139.4 | |
| | | | (5.2) | (1.2) | (-3.7) | (1.7) | (3) | (4.3) | (1.7) | (1.31) | (12.97) | |
| (A) Primary Articles | 22.62 | 111.4 | 122.4 | 125.1 | 124.6 | 128.9 | 130.6 | 134.2 | 143.3 | 145.7 | 160.7 | |
| | | | (9.9) | (2.2) | (-0.4) | (3.5) | (1.3) | (2.8) | (6.8) | (1.7) | (10.30) | |
| (B) Fuel & Power | 13.15 | 107.1 | 114.7 | 107.7 | 86.5 | 86.3 | 93.3 | 104.1 | 102.2 | 94.0 | 124.6 | |
| | | | (7.1) | (-6.1) | (-19.7) | (-0.2) | (8.1) | (11.6) | (-1.8) | (-8.0) | (32.55) | |
| (C) Manufactured Products | 64.23 | 105.3 | 108.5 | 111.2 | 109.2 | 110.7 | 113.8 | 117.9 | 118.3 | 121.5 | 135.0 | |
| | | | (3.0) | (2.5) | (-1.8) | (1.4) | (2.8) | (3.6) | (0.3) | (2.7) | (11.11) | |
| Foodgrains (Cereals+Pulses) | 3.46 | 115.1 | 124.5 | 128.4 | 137.3 | 152.0 | 142.6 | 146.7 | 159.6 | 159.3 | 163.5 | |
| | | | (8.2) | (3.1) | (6.9) | (10.7) | (-6.2) | (2.9) | (8.8) | (-0.2) | (2.64) | |
| (a) Cereals | 2.82 | 114.1 | 126.6 | 129.9 | 131.3 | 142.7 | 143.1 | 151.0 | 162.3 | 158.1 | 160.7 | |
| | | | (11.0) | (2.6) | (1.1) | (8.7) | (0.3) | (5.5) | (7.5) | (-2.6) | (1.64) | |
| Rice | 1.43 | 113.2 | 129.1 | 136.6 | 134.7 | 143.6 | 149.4 | 155.3 | 160.5 | 163.5 | 162.3 | |
| | | | (14.0) | (5.8) | (-1.4) | (6.6) | (4.0) | (3.9) | (3.3) | (1.9) | (-0.73) | |
| Wheat | 1.03 | 115.3 | 124.9 | 123.4 | 128.4 | 142.1 | 138.7 | 149.4 | 159.2 | 152.9 | 160.1 | |
| | | | (8.3) | (-1.2) | (4.1) | (10.7) | (-2.4) | (7.7) | (6.6) | (-4.0) | 4.7 | |
| Jowar | 0.07 | 96.8 | 100.4 | 115.8 | 113.9 | 124.5 | 123.4 | 130.3 | 161.1 | 154.3 | 143.3 | |
| | | | (3.7) | (15.3) | (-1.6) | (9.3) | (-0.9) | (5.6) | (23.6) | (-4.2) | (-7.13) | |
| Bajra | 0.09 | 120.0 | 133.0 | 129.6 | 133.8 | 155.1 | 139.1 | 150.4 | 193.7 | 161.2 | 167.9 | |
| | | | (10.8) | (-2.6) | (3.2) | (15.9) | (-10.3) | (8.1) | (28.8) | (-16.8) | (4.16) | |
| Maize | 0.19 | 116.0 | 123.1 | 118.5 | 125.5 | 137.0 | 124.7 | 133.2 | 175.4 | 143.3 | 152.1 | |
| | | | (6.1) | (-3.7) | (5.9) | (9.2) | (-9.0) | (6.8) | (31.7) | (-18.3) | (6.14) | |
| Barley | 0.01 | 115.6 | 119.2 | 126.8 | 129.1 | 155.2 | 140.6 | 149.8 | 172.9 | 154.6 | 169.0 | |
| | | | (3.1) | (6.4) | (1.8) | (20.2) | (-9.4) | (6.5) | (15.4) | (-10.6) | (9.31) | |
| Ragi | 0.01 | 139.9 | 167.5 | 161.0 | 161.0 | 198.6 | 234.1 | 214.7 | 220.9 | 228.3 | 231.7 | |
| | | | (19.7) | (-3.9) | (0.0) | (23.4) | (17.9) | (-8.3) | (2.9) | (3.4) | (1.49) | |
| (b) Pulses | 0.64 | 120.0 | 114.9 | 121.7 | 164.0 | 192.8 | 140.5 | 127.3 | 147.6 | 164.7 | 176.0 | |
| | | | (-4.3) | (5.9) | (34.8) | (17.6) | (-27.1) | (-9.4) | (15.9) | (11.6) | (6.86) | |
| Gram | 0.26 | 135.3 | 109.4 | 103.0 | 142.0 | 219.2 | 164.8 | 135.7 | 145.1 | 153.2 | 167.6 | |
| | | | (-19.1) | (-5.9) | (37.9) | (54.4) | (-24.8) | (-17.7) | (6.9) | (5.6) | (9.40) | |
| Arhar | 0.13 | 109.8 | 118.0 | 128.1 | 193.2 | 181.1 | 116.8 | 118.2 | 149.8 | 165.9 | 177.6 | |
| | | | (7.5) | (8.6) | (50.8) | (-6.3) | (-35.5) | (1.2) | (26.8) | (10.8) | (7.05) | |
| Moong | 0.07 | 108.6 | 122.6 | 145.7 | 165.2 | 136.8 | 114.0 | 119.6 | 142.8 | 170.0 | 166.1 | |
| | | | (12.9) | (18.8) | (13.4) | (-17.2) | (-16.7) | (4.9) | (19.4) | (19.1) | (-2.29) | |
| Masur | 0.05 | 115.5 | 132.9 | 153.9 | 188.0 | 176.9 | 135.4 | 122.9 | 139.8 | 160.3 | 192.5 | |
| | | | (15.1) | (15.8) | (22.2) | (-5.9) | (-23.5) | (-9.2) | (13.8) | (14.7) | (20.09) | |
| Urad | 0.09 | 96.6 | 100.4 | 124.1 | 180.0 | 201.6 | 128.2 | 114.3 | 149.4 | 186.7 | 183.4 | |
| | | | (3.9) | (23.6) | (45.0) | (12.0) | (-36.4) | (-10.8) | (30.7) | (25.0) | (-1.77) | |
| Peas/Chawali | 0.02 | 131.1 | 137.5 | 132.7 | 132.8 | 141.3 | 135.7 | 165.4 | 188.7 | 196.7 | 210.3 | |
| | | | (4.9) | (-3.5) | (0.1) | (6.4) | (-4.0) | (21.9) | (14.1) | (4.2) | (6.91) | |
| Rajma | 0.01 | 151.0 | 176.4 | 164.7 | 155.5 | 159.6 | 151.4 | 132.8 | 137.4 | 158.9 | 223.9 | |
| | | | (16.8) | (-6.6) | (-5.6) | (2.6) | (-5.1) | (-12.3) | (3.4) | (15.7) | (40.91) | |
| Sugar | 1.06 | 111.7 | 107.0 | 105.6 | 95.2 | 122.6 | 126.8 | 113.2 | 117.6 | 117.3 | 121.6 | |
| | | | (-4.2) | (-1.3) | (-9.8) | (28.8) | (3.4) | (-10.7) | (3.9) | (-0.3) | (3.67) | |
| Gur | 0.02 | 112.0 | 116.2 | 116.7 | 109.9 | 123.1 | 133.1 | 124.9 | 131.0 | 132.9 | 134.5 | |
| | | | (3.8) | (0.4) | (-5.8) | (12.0) | (8.1) | (-6.2) | (4.9) | (1.5) | (1.20) | |
| Food Articles | 15.26 | 110.9 | 124.5 | 131.5 | 134.9 | 140.3 | 143.2 | 143.7 | 155.8 | 160.7 | 167.3 | |
| | | | (12.3) | (5.6) | (2.6) | (4.0) | (2.1) | (0.3) | (8.4) | (3.2) | (4.11) | |
| Non-Food Articles | 4.12 | 113.3 | 118.4 | 115.1 | 118.2 | 122.2 | 119.6 | 123.1 | 128.7 | 130.5 | 158.1 | |
| | | | (4.5) | (-2.8) | (2.7) | (3.4) | (-2.1) | (2.9) | (4.6) | (1.4) | (21.15) | |

Source: Office of the Economic Adviser, Ministry of Commerce & Industry.

Note: Figures in the parentheses show percentage Growth Rate (inflation) of WPI

2.64: Wholesale Price Index and Growth Rate (Inflation) of Commercial Crops (Base:2011-12=100)

| Commodity | Weight | 2012-13 | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 2020-21 | 2021-22 |
|--|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) |
| A. Oil Seeds | 1.12 | 126.8 | 125.6 | 129.2 | 136.6 | 136.0 | 129.9 | 140.5 | 151.4 | 161.7 | 214.4 |
| | | | (-0.9) | -2.9 | (5.7) | (-0.4) | (-4.5) | (8.2) | (7.8) | (6.8) | (32.59) |
| Groundnut Seed | 0.27 | 120.5 | 108.2 | 106.9 | 127.9 | 138.2 | 122.5 | 118.3 | 142.5 | 154.8 | 164.2 |
| | | | (-10.2) | (-1.2) | (19.6) | (8.1) | (-11.4) | (-3.4) | (20.5) | (8.6) | (6.07) |
| Rape & Mustard Seed | 0.25 | 131.1 | 119.1 | 122.7 | 145.9 | 149.4 | 134.1 | 142.2 | 145.1 | 163.7 | 210.5 |
| | | | (-9.2) | (3.0) | (18.9) | (2.4) | (-10.2) | (6.0) | (2.0) | (12.8) | (28.59) |
| Cotton Seed | 0.01 | 108.7 | 116.2 | 117.4 | 136.4 | 160.2 | 143.8 | 139.4 | 149.7 | 158.8 | 178.6 |
| | | | (6.9) | (1.0) | (16.2) | (17.4) | (-10.2) | (-3.1) | (7.4) | (6.1) | (12.47) |
| Copra (Coconut) | 0.07 | 80.8 | 101.4 | 156.9 | 132.5 | 111.1 | 179.7 | 210.1 | 189.2 | 194.0 | 209.5 |
| | | | (25.5) | (54.7) | (-15.6) | (-16.2) | (61.7) | (16.9) | (-9.9) | (2.5) | (7.99) |
| Gingelly Seed (Sesamum) | 0.01 | 139.8 | 154.5 | 133.7 | 111.1 | 118.6 | 121.6 | 148.6 | 175.2 | 182.3 | 182.6 |
| | | | (10.5) | (-13.5) | (-16.9) | (6.8) | (2.5) | (22.2) | (17.9) | (4.1) | (0.16) |
| Linseed | 0.01 | 125.4 | 126.4 | 127.3 | 132.5 | 167.6 | 155.5 | 146.2 | 161.5 | 171.6 | 220.5 |
| | | | (0.8) | (0.7) | (4.1) | (26.5) | (-7.2) | (-6.0) | (10.5) | (6.3) | (28.50) |
| Castor Seed | 0.10 | 84.7 | 85.1 | 93.8 | 89.5 | 85.0 | 103.1 | 111.2 | 115.4 | 103.2 | 124.4 |
| | | | (0.5) | (10.2) | (-4.6) | (-5.0) | (21.3) | (7.9) | (3.8) | (-10.6) | (20.54) |
| Niger Seed | 0.00 | 118.4 | 115.9 | 127.3 | 222.8 | 207.6 | 201.3 | 145.1 | 169.9 | 191.0 | 249.1 |
| | | | (-2.1) | (9.8) | (75.0) | (-6.8) | (-3.0) | (-27.9) | (17.1) | (12.4) | (30.42) |
| Safflower (Kardi Seed) | 0.00 | 114.4 | 113.7 | 99.0 | 107.4 | 114.0 | 135.0 | 145.0 | 185.3 | 162.2 | 196.8 |
| | | | (-0.6) | (-12.9) | (8.5) | (6.1) | (18.4) | (7.4) | (27.8) | (-12.5) | (21.33) |
| Sunflower | 0.02 | 112.0 | 114.3 | 108.7 | 114.5 | 111.5 | 99.8 | 112.7 | 121.1 | 129.6 | 174.5 |
| | | | (2.1) | (-4.9) | (5.3) | (-2.6) | (-10.5) | (12.9) | (7.5) | (7.0) | (34.65) |
| Soybean | 0.38 | 149.4 | 157.5 | 154.6 | 151.1 | 143.8 | 129.9 | 150.1 | 164.0 | 174.6 | 280.8 |
| | | | (5.4) | (-1.8) | (-2.3) | (-4.8) | (-9.7) | (15.6) | (9.3) | (6.5) | (60.82) |
| a1 Manufacture of vegetable and animal oils and fats | 2.64 | 106.3 | 104.0 | 102.0 | 98.7 | 107.0 | 109.4 | 117.6 | 119.3 | 143.5 | 187.2 |
| | | | (-2.2) | (-1.9) | (-3.2) | (8.4) | (2.2) | (7.5) | (1.4) | (20.3) | (30.45) |
| Mustard Oil | 0.18 | 116.9 | 105.8 | 109.4 | 124.5 | 124.7 | 118.1 | 124.5 | 126.2 | 159.0 | 220.0 |
| | | | (-9.5) | (3.4) | (13.8) | (0.2) | (-5.3) | (5.4) | (1.4) | (26.0) | (38.36) |
| Rapeseed Oil | 0.01 | 114.7 | 108.0 | 107.2 | 119.8 | 119.0 | 111.2 | 112.3 | 117.3 | 135.4 | 181.2 |
| | | | (-5.8) | (-0.7) | (11.8) | (-0.7) | (-6.6) | (5.8) | (4.6) | (15.4) | (33.83) |
| Copra Oil | 0.03 | 91.6 | 107.7 | 155.2 | 141.3 | 129.4 | 162.4 | 109.9 | 167.1 | 180.3 | 192.8 |
| | | | (17.6) | (44.1) | (-9.0) | (-8.4) | (25.5) | (6.3) | (-7.8) | (7.9) | (6.93) |
| Groundnut Oil | 0.06 | 122.8 | 104.1 | 94.5 | 109.9 | 119.5 | 108.4 | 109.5 | 122.0 | 144.7 | 160.4 |
| | | | (-15.2) | (-9.2) | (16.3) | (8.7) | (-9.3) | (1.0) | (11.4) | (18.6) | (10.85) |
| Cotton Seed Oil | 0.07 | 106.8 | 102.6 | 99.3 | 97.9 | 100.8 | 101.6 | 112.7 | 113.8 | 131.9 | 171.3 |
| | | | (-3.9) | (-3.2) | (-1.4) | (3.0) | (0.8) | (5.5) | (3.5) | (15.9) | (29.87) |
| Sunflower Oil | 0.23 | 105.6 | 106.6 | 95.4 | 101.3 | 105.0 | 103.4 | 123.2 | 112.2 | 134.5 | 161.8 |
| | | | (0.9) | (-10.5) | (6.2) | (3.7) | (-1.5) | (10.8) | (2.1) | (19.9) | (20.30) |
| Soybean Oil | 0.34 | 110.9 | 107.2 | 102.7 | 98.5 | 104.5 | 106.1 | 116.9 | 114.4 | 132.7 | 179.8 |
| | | | (-3.3) | (-4.2) | (-4.1) | (6.1) | (1.5) | (7.8) | (1.9) | (16.0) | (35.49) |
| Castor Oil | 0.03 | 92.9 | 97.2 | 103.4 | 97.4 | 95.9 | 106.8 | 112.1 | 116.3 | 111.0 | 139.9 |
| | | | (4.6) | (6.4) | (-5.8) | (-1.5) | (11.4) | (0.8) | (3.2) | (-4.6) | (26.04) |
| Rice Bran Oil | 0.30 | 108.0 | 101.7 | 101.6 | 98.5 | 109.4 | 111.2 | 181.2 | 120.9 | 144.6 | 196.8 |
| | | | (-5.8) | (-0.1) | (-3.1) | (11.1) | (1.6) | (11.6) | (-1.9) | (19.6) | (36.10) |
| Palm Oil | 1.02 | 103.4 | 103.7 | 100.8 | 92.4 | 103.9 | 108.4 | 110.0 | 117.3 | 147.6 | 196.9 |
| | | | (0.3) | (-2.8) | (-8.3) | (12.4) | (4.3) | (8.3) | (0.3) | (25.8) | (33.40) |
| B. Fruits and Vegetables | 3.48 | 114.9 | 140.4 | 146.5 | 139.2 | 138.7 | 155.9 | 147.3 | 174.7 | 179.2 | 187.6 |
| | | | (22.2) | (4.3) | (-5.0) | (-0.4) | (12.4) | (-5.5) | (18.6) | (2.58) | (4.69) |
| b1. Vegetables | 1.87 | 123.5 | 163.6 | 159.4 | 145.7 | 138.0 | 164.0 | 150.2 | 197.0 | 203.6 | 204.5 |
| | | | (32.5) | (-2.6) | (-8.6) | (-5.3) | (18.8) | (-8.4) | (31.2) | (3.4) | (0.44) |
| Potato | 0.28 | 162.9 | 176.5 | 227.3 | 127.5 | 175.6 | 117.9 | 192.6 | 193.9 | 290.7 | 191.4 |
| | | | (8.3) | (28.8) | (-43.9) | (37.7) | (-32.9) | (63.4) | (0.7) | (49.9) | (-34.16) |
| Onion | 0.16 | 126.1 | 270.5 | 194.0 | 253.6 | 117.4 | 212.0 | 138.0 | 306.5 | 255.2 | 237.1 |
| | | | (114.5) | (-28.3) | (30.7) | (-53.7) | (80.6) | (-34.9) | (122.1) | (-16.7) | (-7.09) |
| b2. FRUITS | 1.60 | 104.9 | 113.3 | 131.5 | 131.6 | 139.5 | 146.5 | 144.0 | 148.6 | 150.7 | 167.7 |
| | | | (8.0) | (16.1) | (0.1) | (6.0) | (5.0) | (-1.7) | (3.2) | (1.4) | (11.28) |
| Banana | 0.33 | 113.2 | 132.5 | 146.2 | 137.1 | 144.9 | 158.3 | 140.6 | 133.8 | 129.9 | 146.3 |
| | | | (17.0) | (10.3) | (-6.2) | (5.7) | (9.2) | (-11.2) | (-4.8) | (-2.9) | (12.63) |
| Mango | 0.46 | 96.0 | 86.8 | 107.3 | 121.2 | 132.1 | 126.7 | 130.2 | 155.4 | 180.8 | 162.3 |
| | | | (-9.6) | (23.6) | (13.0) | (9.0) | (-4.1) | (2.8) | (19.4) | (16.3) | (-10.23) |
| Apple | 0.08 | 106.9 | 104.3 | 110.0 | 101.0 | 109.1 | 114.3 | 108.7 | 104.1 | 113.9 | 130.4 |
| | | | (-2.4) | (5.5) | (-8.2) | (8.0) | (4.8) | (-4.9) | (-4.2) | (9.4) | (14.49) |

| Commodity | Weight | 2012-13 | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 2020-21 | 2021-22 |
|-----------------------------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) |
| Orange | 0.13 | 110.5 | 107.8 | 111.8 | 106.9 | 124.0 | 125.2 | 112.8 | 111.1 | 130.0 | 222.5 |
| | | | (-2.4) | (3.7) | (-4.4) | (16.0) | (1.0) | (-9.9) | (-1.5) | (17.0) | (71.15) |
| C. Condiments & Spices | 0.53 | 87.1 | 102.7 | 120.8 | 138.9 | 140.5 | 125.2 | 129.6 | 143.9 | 149.5 | 159.8 |
| | | | (17.9) | (17.6) | (15.0) | (1.2) | (-10.9) | (3.5) | (11.0) | (3.9) | (6.89) |
| Black Pepper | 0.02 | 129.6 | 139.1 | 183.5 | 183.6 | 186.7 | 158.0 | 135.7 | 128.2 | 123.8 | 147.8 |
| | | | (7.3) | (31.9) | (0.1) | (1.7) | (-15.4) | (-14.1) | (-5.5) | (-3.4) | (19.39) |
| Chillies(Dry) | 0.14 | 83.6 | 94.4 | 109.0 | 130.4 | 135.7 | 111.6 | 126.7 | 143.2 | 157.9 | 166.3 |
| | | | (12.9) | (15.5) | (19.6) | (4.1) | (-17.8) | (13.5) | (13.0) | (10.3) | (5.32) |
| Turmeric | 0.10 | 79.8 | 103.0 | 109.3 | 121.5 | 117.3 | 119.7 | 118.7 | 114.0 | 115.5 | 124.0 |
| | | | (29.1) | (6.1) | (11.2) | (-3.5) | (2.0) | (-0.8) | (-4.0) | (1.3) | (7.36) |
| D. Raw Cotton | 0.66 | 95.0 | 108.6 | 95.8 | 89.5 | 106.8 | 107.5 | 116.6 | 116.0 | 105.3 | 142.4 |
| | | | (14.3) | (-11.8) | (-6.6) | (19.3) | (0.7) | (8.5) | (-0.5) | (-9.2) | (35.23) |
| E. Raw Jute | 0.05 | 110.3 | 120.9 | 132.5 | 181.5 | 208.0 | 160.4 | 181.9 | 200.7 | 235.3 | 287.1 |
| | | | (9.6) | (9.6) | (37.0) | (14.6) | (-22.9) | (13.4) | (10.3) | (17.2) | (22.01) |

Source: Office of the Economic Adviser, Ministry of Commerce & Industry.

Note: Figures in the parentheses show percentage Growth Rate (inflation) of WPI

2.65: Consumer Price Index (Combined) and growth rate (Inflation) of Food and Beverages (Base: 2012=100)

| Group/ Sub-Group | Weight | 2012-13 | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 2020-21 | 2021-22 |
|-------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) |
| General Index (All Groups) | 100 | 102.5 | 112.2 | 118.9 | 124.7 | 130.3 | 135.0 | 139.6 | 146.3 | 155.3 | 165.1 |
| | | | (9.4) | (5.9) | (4.9) | (4.5) | (3.6) | (3.4) | (4.8) | (6.1) | (6.3) |
| Food and Beverages | 45.86 | 103.3 | 115.6 | 123.1 | 129.4 | 135.2 | 138.1 | 139.1 | 147.5 | 158.3 | 166.3 |
| | | | (11.9) | (6.5) | (5.1) | (4.4) | (2.2) | (0.7) | (6.0) | (7.3) | (5.1) |
| Cereals & Products | 9.67 | 103.8 | 116.6 | 122.6 | 124.9 | 130.2 | 134.7 | 137.5 | 141.4 | 146.8 | 148.5 |
| | | | (12.3) | (5.2) | (1.8) | (4.2) | (3.5) | (2.1) | (2.8) | (3.8) | (1.1) |
| Meat and fish | 3.61 | 103.7 | 112.6 | 121.0 | 128.2 | 134.8 | 141.3 | 148.8 | 162.6 | 187.7 | 203.8 |
| | | | (8.6) | (7.5) | (6.0) | (5.1) | (4.8) | (5.3) | (9.3) | (15.4) | (8.6) |
| Egg | 0.43 | 103.7 | 115.0 | 118.7 | 121.5 | 129.6 | 134.3 | 137.3 | 143.5 | 162.0 | 174.1 |
| | | | (10.9) | (3.2) | (2.3) | (6.7) | (3.6) | (2.3) | (4.5) | (12.9) | (7.4) |
| Milk and products | 6.61 | 102.2 | 111.0 | 122.5 | 128.8 | 134.1 | 139.6 | 142.2 | 146.3 | 154.2 | 159.4 |
| | | | (8.6) | (10.3) | (5.2) | (4.1) | (4.1) | (1.8) | (2.9) | (5.4) | (3.4) |
| Oils and fats | 3.56 | 102.8 | 105.6 | 108.1 | 112.7 | 117.3 | 119.2 | 121.6 | 125.1 | 136.8 | 187.8 |
| | | | (2.7) | (2.4) | (4.3) | (4.0) | (1.6) | (2.1) | (2.9) | (9.4) | (37.2) |
| Fruits | 2.89 | 103.0 | 111.9 | 127.4 | 129.4 | 135.6 | 141.9 | 145.2 | 146.2 | 149.9 | 161.1 |
| | | | (8.6) | (13.9) | (1.5) | (4.8) | (4.6) | (2.3) | (0.7) | (2.6) | (7.5) |
| Vegetables | 6.04 | 105.7 | 137.5 | 142.3 | 144.2 | 141.1 | 149.3 | 141.6 | 171.7 | 181.7 | 170.3 |
| | | | (30.2) | (3.4) | (1.4) | (-2.2) | (5.8) | (-5.2) | (21.3) | (5.8) | (-6.3) |
| Pulses and products | 2.38 | 102.9 | 107.5 | 116.0 | 153.0 | 167.2 | 132.1 | 121.1 | 133.1 | 154.9 | 164.5 |
| | | | (4.4) | (7.9) | (31.9) | (9.3) | (-21.0) | (-8.3) | (9.9) | (16.4) | (6.2) |
| Sugar and confectionery | 1.36 | 103.0 | 102.1 | 101.7 | 94.5 | 113.0 | 119.9 | 111.5 | 112.5 | 106.3 | 118.5 |
| | | | (-0.9) | (-0.4) | (-7.0) | (19.6) | (6.1) | (-7.0) | (0.8) | (-5.5) | (11.5) |
| Spices | 2.5 | 100.9 | 108.2 | 117.5 | 128.8 | 138.0 | 136.4 | 139.4 | 145.5 | 161.4 | 171.7 |
| | | | (7.3) | (8.6) | (9.6) | (7.1) | (-1.1) | (2.2) | (4.4) | (10.9) | (6.4) |
| Non-alcoholic beverages | 1.26 | 102.2 | 110.6 | 115.8 | 121.0 | 125.7 | 128.5 | 131.8 | 135.2 | 146.3 | 163.1 |
| | | | (8.3) | (4.7) | (4.5) | (3.9) | (2.2) | (2.6) | (2.6) | (8.2) | (11.5) |
| Prepared meals; snacks; sweets etc. | 5.55 | 103.2 | 114.8 | 124.1 | 132.9 | 140.5 | 147.4 | 153.4 | 157.2 | 164.3 | 175.5 |
| | | | (11.2) | (8.1) | (7.1) | (5.7) | (4.9) | (4.1) | (2.4) | (4.5) | (6.8) |
| Consumer Food Price Index | 39.06 | 103.4 | 115.9 | 123.2 | 129.2 | 129.2 | 137.1 | 137.3 | 146.5 | 157.8 | 165.0 |
| | | | (12.1) | (6.4) | (4.9) | (0.0) | (6.1) | (0.1) | (6.7) | (7.7) | (4.6) |

Source: National Statistical Office

Notes:

- Figures are as per New CPI series introduced from January 2011. Data for this series is available with Base: 2012=100
- Yearly indices are simple average of monthly indices
- Figures in the parentheses show percentage Growth Rate (inflation) of CPI
- Data is imputed for certain commodities for April, 2020 and May 2020 as due to COVID it was not feasible for the field enumerators to visit the specified retail outlets to collect data/price quotations

Imputed Sub-group Index (Food Group) = (Last Observed Index of Sub-group) x (Food Index of Current Month/Food Index of last Observed Month)

Imputed Sub-group Index (Non-Food Group) = (Last Observed Index of Sub-group) x (General CPI of Current Month/General CPI of last Observed Month)

5. CPI for 2021-22 is calculated with provisional data for the month of September 2021

2.66: Consumer Price Index (CPI) for Agricultural Labourers and its growth rate(Inflation) (Base: 1986-87=100)

| Month/Year | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 |
|------------|------|-------|-------|--------|--------|-------|-------|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
| January | 849 | 870 | 895 | 915 | 1016 | 1045 | 1095 |
| | | (2.5) | (2.9) | (2.2) | (11.0) | (2.9) | (4.8) |
| February | 843 | 869 | 889 | 917 | 1010 | 1037 | 1095 |
| | | (3.1) | (2.3) | (3.1) | (10.1) | (2.7) | (5.6) |
| March | 843 | 866 | 887 | 924 | 1007 | 1035 | 1098 |
| | | (2.7) | (2.4) | (4.2) | (9.0) | (2.8) | (6.1) |
| April | 848 | 870 | 888 | 932 | 1014 | 1041 | 1108 |
| | | (2.6) | (2.1) | (5.0) | (8.8) | (2.7) | (6.4) |
| May | 860 | 872 | 891 | 940 | 1019 | 1049 | 1119 |
| | | (1.4) | (2.2) | (5.5) | (8.4) | (2.9) | (6.7) |
| June | 869 | 877 | 894 | 950 | 1018 | 1057 | 1125 |
| | | (0.9) | (1.9) | (6.3) | (7.2) | (3.8) | (6.4) |
| July | 877 | 884 | 902 | 958 | 1021 | 1061 | 1131 |
| | | (0.8) | (2.0) | (6.2) | (6.6) | (3.9) | (6.6) |
| August | 876 | 894 | 907 | 965 | 1026 | 1066 | 1140 |
| | | (2.1) | (1.5) | (6.4) | (6.3) | (3.9) | (6.9) |
| September | 873 | 893 | 910 | 976 | 1037 | 1067 | 1149 |
| | | (2.3) | (1.9) | (7.3) | (6.3) | (2.9) | (7.7) |
| October | 876 | 901 | 913 | 987 | 1052 | 1081 | 1159 |
| | | (2.9) | (1.3) | (8.1) | (6.6) | (2.8) | (7.2) |
| November | 878 | 905 | 914 | 1000 | 1060 | 1092 | 1167 |
| | | (3.1) | (1.0) | (9.4) | (6.0) | (3.0) | (6.9) |
| December | 876 | 900 | 913 | 1014 | 1047 | 1097 | 1167 |
| | | (2.7) | (1.4) | (11.1) | (3.3) | (4.8) | (6.4) |

Source : Labour Bureau

Figures in the parentheses show percentage Growth Rate (inflation) of CPI for AL

2.67: All India Index Numbers of Area of Principal Crops

| Crops | (T.E.: 2007-08=100) | | | | | | | | | | | | | | |
|-----------------------|---------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) | (14) | (15) |
| Rice | 100.3 | 104.0 | 95.7 | 97.9 | 100.5 | 97.6 | 100.8 | 100.7 | 99.3 | 100.5 | 100.0 | 100.8 | 99.7 | 104.5 | 105.9 |
| Wheat | 101.9 | 100.9 | 103.5 | 105.7 | 108.6 | 109.1 | 110.8 | 114.4 | 110.6 | 111.9 | 107.8 | 106.6 | 114.0 | 113.2 | 110.8 |
| Jowar | 93.5 | 90.7 | 93.8 | 88.9 | 75.2 | 74.9 | 69.8 | 74.2 | 73.2 | 67.8 | 60.5 | 49.3 | 58.1 | 52.7 | 45.9 |
| Bajra | 100.2 | 91.6 | 93.2 | 100.6 | 91.9 | 76.4 | 81.8 | 76.6 | 74.6 | 78.1 | 78.3 | 74.4 | 79.0 | 80.1 | 70.2 |
| Maize | 103.2 | 103.9 | 105.0 | 108.7 | 111.6 | 110.2 | 115.3 | 116.8 | 111.9 | 122.5 | 119.2 | 114.8 | 121.6 | 125.7 | 127.6 |
| Ragi | 101.5 | 101.1 | 92.8 | 94.1 | 86.1 | 82.8 | 87.4 | 88.4 | 83.3 | 74.4 | 87.4 | 65.2 | 73.5 | 84.9 | 88.6 |
| Small Millets | 100.1 | 87.2 | 80.0 | 77.1 | 77.0 | 72.7 | 65.7 | 56.8 | 62.6 | 59.6 | 52.6 | 43.7 | 44.2 | 42.8 | 40.8 |
| Barley | 96.2 | 112.7 | 99.6 | 112.6 | 102.7 | 111.0 | 107.5 | 113.0 | 94.1 | 104.8 | 105.5 | 91.9 | 94.1 | 94.6 | 75.0 |
| Coarse Cereals | 99.9 | 97.9 | 98.5 | 101.2 | 96.4 | 92.1 | 94.4 | 95.0 | 91.3 | 95.3 | 92.9 | 85.7 | 92.3 | 93.6 | 89.9 |
| Cereals | 100.9 | 101.6 | 99.5 | 101.8 | 103.3 | 101.6 | 104.0 | 105.7 | 102.9 | 104.5 | 102.2 | 100.8 | 104.6 | 106.5 | 105.4 |
| Tur | 102.8 | 93.2 | 95.7 | 120.5 | 110.6 | 107.5 | 107.8 | 106.4 | 109.4 | 147.3 | 122.5 | 125.6 | 125.1 | 130.4 | 139.4 |
| Gram | 103.0 | 107.8 | 111.6 | 125.5 | 113.4 | 116.4 | 135.6 | 112.7 | 114.7 | 131.5 | 144.2 | 130.4 | 132.5 | 136.5 | 149.0 |
| Moong | 111.5 | 85.0 | 91.8 | 108.0 | 101.3 | 81.3 | 101.2 | 90.3 | 114.5 | 129.4 | 126.9 | 142.2 | 137.0 | 153.4 | 166.1 |
| Urad | 104.1 | 87.4 | 96.6 | 105.4 | 104.4 | 101.8 | 98.8 | 104.8 | 117.0 | 144.6 | 170.4 | 180.8 | 146.3 | 133.7 | 150.2 |
| Lentil | 91.5 | 96.4 | 103.7 | 111.9 | 109.5 | 99.7 | 94.0 | 102.9 | 89.4 | 102.4 | 108.6 | 95.5 | 91.3 | 102.9 | 99.3 |
| Other Pulses | 96.4 | 91.5 | 96.3 | 102.7 | 93.3 | 83.3 | 84.5 | 87.2 | 89.7 | 98.9 | 87.9 | 78.4 | 78.4 | 78.0 | 80.9 |
| Total Pulses | 102.4 | 97.3 | 102.2 | 116.4 | 107.6 | 103.9 | 112.8 | 104.2 | 109.0 | 129.7 | 131.8 | 127.8 | 123.4 | 126.7 | 136.8 |
| Foodgrains | 101.2 | 100.9 | 100.0 | 104.4 | 104.1 | 102.0 | 105.6 | 105.4 | 103.9 | 109.0 | 107.4 | 105.6 | 107.9 | 110.0 | 110.9 |
| Groundnut | 101.2 | 99.2 | 88.1 | 94.2 | 84.7 | 76.0 | 88.6 | 76.7 | 74.0 | 85.9 | 78.7 | 76.1 | 77.6 | 96.8 | 92.5 |
| Castor | 103.6 | 114.0 | 96.7 | 115.9 | 193.6 | 162.4 | 139.9 | 143.4 | 139.6 | 106.3 | 108.5 | 98.9 | 137.7 | 116.8 | 109.4 |
| Niger | 94.7 | 91.4 | 87.3 | 86.2 | 84.7 | 72.1 | 69.4 | 53.9 | 58.5 | 59.6 | 50.8 | 36.4 | 31.7 | 31.1 | 23.0 |
| Sesamum | 103.3 | 103.9 | 111.5 | 119.6 | 109.2 | 97.9 | 96.4 | 100.2 | 112.0 | 95.7 | 90.7 | 81.5 | 93.2 | 98.9 | 92.4 |
| R & M | 87.9 | 95.0 | 84.3 | 104.1 | 88.9 | 96.0 | 100.2 | 87.5 | 86.7 | 91.6 | 90.1 | 92.4 | 103.4 | 101.0 | 121.5 |
| Linseed | 104.7 | 91.2 | 76.5 | 80.4 | 72.2 | 66.3 | 65.6 | 63.9 | 58.8 | 72.7 | 73.0 | 38.6 | 40.2 | 39.1 | 45.0 |
| Safflower | 90.5 | 83.2 | 81.3 | 68.9 | 70.7 | 51.8 | 50.2 | 49.4 | 36.0 | 40.8 | 23.2 | 13.0 | 14.6 | 15.8 | 21.2 |
| Sunflower | 89.4 | 84.8 | 69.0 | 43.4 | 34.2 | 38.8 | 31.4 | 27.6 | 22.8 | 17.8 | 13.3 | 12.3 | 10.7 | 10.6 | 13.0 |
| Soyabean | 106.9 | 114.5 | 117.2 | 115.6 | 121.7 | 130.5 | 141.1 | 131.4 | 139.7 | 134.6 | 124.4 | 134.0 | 146.8 | 155.5 | 147.7 |
| Total Oilseeds | 98.5 | 101.8 | 94.8 | 101.0 | 97.5 | 97.5 | 104.1 | 94.3 | 95.4 | 97.1 | 91.1 | 92.5 | 101.1 | 108.2 | 110.0 |
| Sugarcane | 105.3 | 91.9 | 86.9 | 101.7 | 104.9 | 104.1 | 104.0 | 105.5 | 102.6 | 92.4 | 98.6 | 105.4 | 95.8 | 101.0 | 107.2 |
| Cotton | 103.7 | 103.6 | 111.6 | 123.8 | 134.1 | 131.9 | 131.7 | 141.2 | 135.4 | 119.3 | 138.6 | 138.9 | 148.5 | 146.3 | 131.2 |
| Jute | 103.2 | 99.6 | 102.8 | 98.1 | 102.5 | 98.4 | 95.8 | 95.0 | 92.3 | 89.5 | 86.9 | 84.3 | 79.7 | 78.8 | 81.5 |
| Mesta | 102.9 | 81.1 | 66.3 | 69.4 | 67.3 | 60.4 | 57.4 | 42.2 | 38.0 | 40.4 | 39.4 | 27.8 | 31.6 | 28.6 | 29.9 |
| Coconut | 98.7 | 98.7 | 98.2 | 98.3 | 105.9 | 110.8 | 110.9 | 102.4 | 108.2 | 107.9 | 108.7 | 111.5 | 112.7 | 114.0 | 115.6 |
| Cotton seed | 103.7 | 103.6 | 111.6 | 123.8 | 134.1 | 131.9 | 131.7 | 141.2 | 135.4 | 119.3 | 138.6 | 138.9 | 148.5 | 146.3 | 131.2 |
| Sannhamp | 97.2 | 82.1 | 76.0 | 87.8 | 64.3 | 53.2 | 39.0 | 39.0 | 33.4 | 32.8 | 31.5 | 31.2 | 28.2 | 33.4 | NA |
| Potato | 105.0 | 123.6 | 124.0 | 125.9 | 127.6 | 134.6 | 133.3 | 140.3 | 143.1 | 147.3 | 144.8 | 146.9 | 138.6 | 148.9 | 148.7 |
| Tapioca | 101.1 | 111.7 | 92.5 | 88.1 | 68.2 | 82.5 | 90.9 | 82.9 | 81.4 | 79.4 | 69.0 | 65.0 | 69.0 | 73.1 | 74.3 |
| Sweet potato | 99.6 | 116.8 | 111.8 | 106.1 | 107.1 | 105.2 | 99.6 | 100.5 | 118.3 | 120.2 | 123.0 | 103.3 | 101.1 | 99.8 | 99.9 |
| Onion | 102.2 | 121.0 | 109.6 | 154.3 | 151.6 | 152.6 | 174.6 | 170.1 | 191.5 | 189.4 | 186.4 | 176.9 | 207.6 | 235.6 | 281.3 |
| Banana | 111.5 | 148.4 | 161.2 | 173.7 | 173.7 | 162.4 | 168.1 | 172.1 | 176.0 | 180.0 | 185.0 | 181.3 | 187.7 | 193.4 | 200.8 |
| Tobacco | 95.9 | 107.6 | 122.4 | 135.8 | 128.3 | 117.3 | 125.5 | 125.5 | 124.1 | 110.1 | 113.1 | 112.5 | 111.3 | 98.4 | NA |
| Guar seed | 106.6 | 118.6 | 91.8 | 104.4 | 105.7 | 158.2 | 183.1 | 183.1 | 172.0 | 126.0 | 120.9 | 106.5 | 96.4 | 83.1 | NA |
| Black pepper | 84.0 | 101.8 | 83.6 | 78.5 | 85.3 | 53.3 | 52.9 | 55.0 | 55.0 | 56.3 | 57.2 | 104.5 | 110.5 | 132.0 | 122.9 |
| Dry chillies | 108.7 | 105.1 | 103.5 | 106.9 | 108.0 | 107.2 | 104.6 | 102.7 | 109.4 | 113.4 | 101.5 | 105.3 | 84.5 | 94.7 | 93.7 |
| Dry ginger | 97.4 | 101.6 | 101.0 | 139.3 | 145.0 | 127.2 | 124.4 | 132.8 | 153.4 | 157.1 | 149.6 | 153.4 | 166.6 | 191.6 | 178.3 |
| Turmeric | 100.0 | 103.3 | 103.3 | 111.3 | 124.4 | 110.7 | 132.9 | 105.0 | 106.1 | 126.7 | 135.8 | 144.4 | 168.8 | 167.1 | 199.5 |
| Arecanut | 100.9 | 100.9 | 104.3 | 104.3 | 117.4 | 116.3 | 117.9 | 117.4 | 123.6 | 118.7 | 129.6 | 187.3 | 194.7 | 207.0 | 202.7 |
| Cardamom | 89.0 | 100.1 | 97.9 | 94.6 | 94.6 | 100.1 | 101.2 | 108.8 | 93.5 | 92.5 | 91.4 | 88.1 | 92.9 | 92.5 | 93.3 |
| Coriander | 110.3 | 113.9 | 103.3 | 152.1 | 161.9 | 155.8 | 128.3 | 158.7 | 167.0 | 193.4 | 152.7 | 134.9 | 151.9 | 188.4 | 181.3 |
| Garlic | 123.3 | 99.9 | 99.2 | 120.8 | 147.2 | 149.0 | 138.8 | 157.5 | 168.9 | 192.9 | 190.5 | 215.1 | 211.8 | 235.7 | 241.1 |
| Tea * | 102.0 | 102.0 | 102.0 | 102.0 | 102.0 | 99.9 | 99.9 | 99.9 | 99.9 | 101.8 | 105.7 | 112.2 | 112.2 | 112.2 | 112.2 |
| Coffee * | 100.4 | 102.2 | 103.7 | 105.1 | 105.1 | 107.5 | 111.2 | 112.6 | 115.8 | 119.5 | 120.4 | 121.5 | 121.9 | 123.3 | 125.1 |
| Rubber * | 103.1 | 107.5 | 111.4 | 111.4 | 126.3 | 126.3 | 129.1 | 131.6 | 132.8 | 133.2 | 133.4 | 133.5 | 133.6 | 134.2 | NA |
| Non Foodgrains | 103.0 | 106.0 | 104.2 | 113.8 | 115.7 | 116.1 | 119.2 | 118.7 | 119.5 | 116.2 | 118.2 | 121.7 | 124.0 | 129.8 | 129.8 |
| All Crops | 102.1 | 103.4 | 102.1 | 109.0 | 109.8 | 109.0 | 112.3 | 112.0 | 111.6 | 112.6 | 112.7 | 113.5 | 115.9 | 119.8 | 120.2 |

Source: E&S Division, DA&FW

NA: Not Available

& - Agricultural & commercial crops as per 4th Advance Estimate 2021-22 and Horticultural Crops as per 2nd Advance Estimate 2021-22

* - 2021-22 Provisional

2.68: All India Index Numbers of Production of Principal Crops

(T.E.: 2007-08=100)

| Crops | 2007-08 | 2008-09 | 2009-10 | 2010-11 | 2011-12 | 2012-13 | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 2020-21 | 2021-22 ^a |
|-----------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------------|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) | (14) | (15) | (16) |
| Rice | 102.9 | 105.6 | 94.8 | 102.2 | 112.1 | 112.0 | 113.5 | 112.3 | 111.1 | 116.8 | 120.0 | 124.0 | 126.5 | 132.4 | 138.7 |
| Wheat | 105.4 | 108.2 | 108.3 | 116.5 | 127.2 | 125.4 | 128.5 | 116.0 | 123.7 | 132.1 | 133.9 | 138.9 | 144.6 | 146.9 | 143.3 |
| Jowar | 104.7 | 95.7 | 88.5 | 92.5 | 79.0 | 69.8 | 73.2 | 71.9 | 56.0 | 60.4 | 63.5 | 45.9 | 63.0 | 63.6 | 55.8 |
| Bajra | 114.7 | 102.2 | 74.8 | 119.3 | 118.2 | 100.6 | 106.4 | 105.7 | 92.8 | 111.9 | 105.9 | 99.7 | 119.2 | 125.0 | 110.7 |
| Maize | 116.6 | 121.4 | 102.9 | 133.7 | 133.9 | 136.9 | 149.3 | 148.7 | 138.8 | 159.3 | 176.9 | 170.5 | 177.0 | 194.7 | 206.8 |
| Ragi | 108.5 | 102.9 | 95.2 | 110.6 | 97.3 | 79.4 | 100.0 | 103.9 | 91.9 | 69.8 | 100.1 | 62.5 | 88.5 | 100.8 | 85.5 |
| Small Millets | 110.0 | 88.8 | 76.3 | 88.3 | 90.2 | 87.0 | 85.9 | 77.1 | 78.1 | 88.3 | 87.7 | 66.5 | 74.1 | 69.3 | 74.9 |
| Barley | 95.8 | 135.3 | 108.5 | 133.2 | 129.7 | 140.4 | 146.7 | 129.2 | 115.2 | 140.0 | 142.7 | 130.8 | 137.9 | 132.7 | 108.6 |
| Coarse Cereals | 112.1 | 110.0 | 92.3 | 118.9 | 114.8 | 109.2 | 118.0 | 116.7 | 104.6 | 118.8 | 127.3 | 116.4 | 129.5 | 139.0 | 137.3 |
| Cereals | 105.5 | 107.4 | 100.2 | 111.1 | 119.1 | 117.3 | 120.7 | 114.6 | 115.5 | 123.7 | 127.2 | 129.2 | 134.8 | 139.7 | 140.4 |
| Tur | 113.5 | 83.6 | 91.0 | 105.6 | 98.0 | 111.6 | 117.2 | 103.6 | 94.5 | 179.9 | 158.3 | 122.4 | 143.6 | 159.3 | 160.1 |
| Gram | 97.5 | 119.8 | 126.8 | 139.5 | 130.7 | 149.9 | 161.6 | 124.4 | 119.7 | 159.1 | 193.1 | 168.6 | 188.0 | 202.1 | 233.3 |
| Moong | 127.4 | 86.6 | 57.9 | 155.9 | 150.7 | 99.3 | 134.4 | 125.8 | 133.3 | 181.2 | 169.3 | 205.5 | 210.0 | 258.2 | 263.9 |
| Urad | 106.4 | 85.9 | 90.3 | 127.0 | 126.4 | 140.7 | 121.3 | 139.9 | 138.9 | 202.2 | 249.4 | 218.5 | 148.6 | 159.2 | 202.8 |
| Lentil | 91.2 | 107.1 | 115.9 | 106.0 | 118.9 | 127.4 | 114.3 | 116.3 | 109.6 | 137.5 | 182.2 | 137.9 | 123.9 | 167.8 | 143.8 |
| Other Pulses | 104.3 | 101.2 | 85.6 | 127.1 | 103.9 | 108.4 | 110.2 | 124.2 | 109.4 | 131.3 | 128.8 | 102.6 | 116.6 | 119.8 | 115.0 |
| Total Pulses | 105.2 | 102.1 | 102.3 | 129.4 | 121.6 | 129.4 | 135.6 | 122.0 | 116.7 | 165.5 | 181.7 | 158.9 | 163.3 | 181.1 | 197.2 |
| Foodgrains | 105.4 | 106.5 | 100.6 | 114.3 | 119.5 | 119.4 | 123.3 | 115.9 | 115.7 | 131.1 | 136.8 | 134.4 | 139.8 | 147.0 | 150.4 |
| Groundnut | 125.0 | 97.6 | 73.9 | 112.5 | 94.8 | 63.9 | 132.2 | 100.8 | 91.7 | 101.6 | 125.9 | 91.6 | 135.5 | 139.4 | 137.6 |
| Castor | 112.6 | 125.2 | 107.9 | 144.3 | 245.3 | 209.9 | 184.6 | 199.9 | 187.3 | 147.1 | 167.6 | 127.9 | 196.9 | 176.0 | 172.2 |
| Niger | 97.1 | 103.7 | 88.6 | 95.5 | 87.0 | 89.4 | 86.7 | 67.6 | 65.8 | 75.5 | 62.2 | 40.3 | 36.6 | 37.6 | 29.9 |
| Sesamum | 112.6 | 95.3 | 87.5 | 132.9 | 120.6 | 101.9 | 106.3 | 123.2 | 126.5 | 111.1 | 112.4 | 102.6 | 97.8 | 121.5 | 113.4 |
| R & M | 81.8 | 100.9 | 92.6 | 114.6 | 92.6 | 112.5 | 110.4 | 88.1 | 95.3 | 111.0 | 118.2 | 129.7 | 127.9 | 143.1 | 164.6 |
| Linseed | 97.3 | 100.8 | 91.5 | 87.2 | 90.8 | 88.5 | 84.4 | 92.1 | 74.7 | 109.7 | 103.5 | 59.0 | 71.9 | 66.3 | 79.0 |
| Safflower | 97.1 | 81.9 | 77.4 | 65.1 | 62.9 | 46.9 | 49.1 | 39.0 | 22.9 | 40.6 | 23.9 | 10.7 | 18.9 | 15.5 | 24.8 |
| Sunflower | 106.3 | 84.1 | 61.8 | 47.3 | 37.5 | 39.5 | 36.6 | 31.5 | 21.5 | 18.3 | 16.1 | 15.7 | 15.4 | 16.6 | 18.3 |
| Soyabean | 117.1 | 105.8 | 106.4 | 136.0 | 130.4 | 156.6 | 126.7 | 110.8 | 91.5 | 140.5 | 116.8 | 141.7 | 119.9 | 134.7 | 138.8 |
| Total Oilseeds | 108.6 | 100.8 | 88.9 | 116.8 | 106.5 | 107.4 | 119.0 | 99.7 | 92.5 | 111.2 | 114.7 | 111.6 | 121.3 | 130.7 | 136.9 |
| Sugarcane | 106.1 | 86.8 | 89.0 | 104.3 | 110.0 | 103.9 | 107.3 | 110.4 | 106.1 | 93.2 | 115.7 | 123.5 | 112.9 | 123.5 | 131.5 |
| Cotton \$ | 115.9 | 99.7 | 107.5 | 147.7 | 157.6 | 153.2 | 160.7 | 155.8 | 134.3 | 145.8 | 146.9 | 125.5 | 161.4 | 157.8 | 139.7 |
| Jute \$\$ | 100.5 | 94.7 | 110.4 | 98.4 | 105.6 | 101.7 | 109.0 | 104.4 | 97.8 | 102.6 | 94.3 | 93.4 | 92.9 | 88.0 | 97.4 |
| Mesta \$\$ | 105.5 | 77.9 | 62.5 | 65.1 | 70.6 | 62.8 | 64.6 | 54.1 | 62.1 | 56.5 | 47.1 | 34.4 | 45.9 | 42.8 | 43.5 |
| Coconut | 97.4 | 97.5 | 104.0 | 104.1 | 104.1 | 149.9 | 154.2 | 135.1 | 146.5 | 158.3 | 157.6 | 141.0 | 134.5 | 137.3 | 127.5 |
| Cotton seed | 115.9 | 99.7 | 107.5 | 147.7 | 157.6 | 153.2 | 160.7 | 155.8 | 134.3 | 145.8 | 146.9 | 125.5 | 161.4 | 157.8 | 139.7 |
| Sanhemp \$\$ | 98.6 | 93.1 | 74.8 | 115.3 | 132.2 | 100.7 | 64.4 | 64.4 | 70.8 | 77.3 | 80.1 | 70.7 | 63.4 | 74.3 | NA |
| Potato | 114.6 | 138.4 | 147.2 | 170.4 | 187.4 | 182.5 | 167.2 | 193.2 | 174.7 | 195.6 | 206.5 | 202.0 | 195.4 | 226.0 | 215.6 |
| Tapioca | 105.6 | 116.5 | 97.6 | 97.8 | 77.0 | 87.6 | 98.6 | 53.0 | 52.6 | 50.5 | 59.9 | 60.3 | 73.4 | 84.1 | 83.0 |
| Sweet potato | 98.8 | 117.4 | 114.8 | 109.8 | 112.2 | 118.7 | 114.1 | 128.7 | 152.4 | 153.1 | 157.3 | 121.2 | 119.6 | 117.6 | 121.5 |
| Onion | 102.7 | 152.4 | 136.6 | 169.8 | 183.6 | 188.9 | 218.0 | 212.6 | 235.1 | 251.9 | 261.3 | 256.3 | 293.1 | 299.3 | 356.1 |
| Banana | 114.2 | 169.7 | 171.3 | 192.7 | 172.5 | 171.5 | 192.4 | 189.1 | 188.5 | 197.2 | 199.4 | 197.1 | 210.9 | 213.9 | 227.3 |
| Tobacco | 93.0 | 121.0 | 147.4 | 176.9 | 160.0 | 139.8 | 156.4 | 156.4 | 170.8 | 171.4 | 202.4 | 140.0 | 170.5 | 160.7 | NA |
| Guar seed | 133.6 | 144.6 | 44.3 | 147.2 | 165.6 | 183.8 | 268.0 | 268.0 | 211.0 | 138.1 | 121.3 | 98.0 | 113.5 | 97.2 | NA |
| Black pepper | 67.6 | 68.0 | 73.2 | 74.6 | 63.2 | 76.1 | 73.2 | 93.3 | 78.9 | 103.3 | 94.7 | 196.7 | 149.4 | 201.9 | 138.8 |
| Dry chillies | 109.5 | 107.2 | 101.5 | 103.2 | 106.0 | 110.1 | 125.9 | 135.5 | 128.3 | 176.9 | 181.4 | 147.1 | 154.9 | 172.9 | 157.5 |
| Dry ginger | 98.3 | 97.7 | 99.0 | 180.4 | 194.1 | 175.5 | 168.4 | 195.3 | 285.0 | 275.0 | 287.4 | 459.6 | 480.1 | 571.8 | 545.1 |
| Turmeric | 98.0 | 101.3 | 97.8 | 122.4 | 141.2 | 119.7 | 146.7 | 102.3 | 116.3 | 130.2 | 139.7 | 118.5 | 142.2 | 138.6 | 164.1 |
| Arecanut | 100.0 | 100.6 | 100.0 | 100.0 | 130.3 | 127.4 | 130.1 | 156.2 | 149.3 | 151.2 | 174.2 | 239.3 | 289.0 | 326.9 | 292.7 |
| Cardamom | 85.7 | 99.1 | 102.3 | 102.3 | 102.3 | 115.1 | 134.3 | 153.5 | 153.5 | 179.1 | 179.1 | 147.1 | 133.7 | 217.2 | 171.3 |
| Coriander | 121.2 | 94.8 | 92.8 | 188.7 | 211.8 | 205.2 | 122.9 | 180.9 | 229.1 | 345.7 | 278.0 | 231.8 | 274.5 | 349.0 | 313.5 |
| Garlic | 131.2 | 102.1 | 102.4 | 129.9 | 150.6 | 154.6 | 153.8 | 175.0 | 198.6 | 207.9 | 197.8 | 357.4 | 359.2 | 391.7 | 402.5 |
| Tea* | 101.5 | 101.0 | 101.0 | 101.0 | 101.0 | 101.0 | 124.4 | 123.2 | 126.9 | 128.7 | 136.4 | 139.0 | 140.1 | 132.1 | 138.4 |
| Coffee* | 95.4 | 95.5 | 105.4 | 110.0 | 110.0 | 110.0 | 110.9 | 119.1 | 126.7 | 113.6 | 115.0 | 116.3 | 108.5 | 121.6 | 124.5 |
| Rubber* | 99.8 | 104.5 | 100.5 | 100.5 | 100.4 | 93.6 | 78.0 | 68.0 | 83.6 | 83.9 | 78.7 | 86.1 | 86.5 | 93.7 | |
| Non Foodgrains | 108.6 | 107.6 | 105.0 | 127.9 | 129.3 | 128.6 | 136.4 | 132.3 | 126.1 | 134.7 | 142.1 | 142.0 | 151.3 | 161.3 | 160.1 |
| All Crops | 107.0 | 107.0 | 102.8 | 121.0 | 124.3 | 124.0 | 129.8 | 124.0 | 120.8 | 132.8 | 139.4 | 138.1 | 145.5 | 154.1 | 155.2 |

Source: E&S Division, DA&FW

NA: Not Available

& - Agricultural & commercial crops as per 4th Advance Estimate 2021-22 and Horticultural Crops as per 2nd Advance Estimate 2021-22

* - 2021-22 Provisional

\$ Production in 000 bales (of 170 Kgs each)

\$\$ Production in 000 bales (of 180 Kgs each)

2.69: All India Index Numbers of Yield of Principal Crops

(T.E.: 2007-08=100)

| Crops | 2007-08 | 2008-09 | 2009-10 | 2010-11 | 2011-12 | 2012-13 | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 2020-21 | 2021-22* |
|-----------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) | (14) | (15) | (16) |
| Rice | 102.6 | 101.5 | 99.1 | 104.4 | 111.5 | 114.8 | 112.6 | 111.5 | 111.9 | 116.2 | 120.1 | 123.0 | 126.9 | 126.7 | 131.0 |
| Wheat | 103.4 | 107.2 | 104.7 | 110.2 | 117.2 | 115.0 | 116.0 | 101.4 | 111.9 | 118.0 | 124.2 | 130.3 | 126.9 | 129.9 | 129.3 |
| Jowar | 112.0 | 105.5 | 94.3 | 104.1 | 105.0 | 93.2 | 104.9 | 96.9 | 76.5 | 89.1 | 104.9 | 93.1 | 108.5 | 120.6 | 121.7 |
| Bajra | 114.5 | 111.6 | 80.3 | 118.6 | 128.7 | 131.7 | 130.2 | 137.9 | 124.4 | 143.4 | 135.3 | 134.0 | 151.0 | 156.0 | 157.8 |
| Maize | 113.0 | 116.8 | 97.9 | 122.9 | 119.9 | 124.2 | 129.5 | 127.4 | 124.0 | 130.1 | 148.4 | 148.6 | 145.5 | 154.8 | 162.1 |
| Ragi | 106.9 | 101.7 | 102.6 | 117.5 | 113.0 | 95.9 | 114.4 | 117.5 | 110.3 | 93.9 | 114.5 | 95.8 | 120.4 | 118.7 | 96.5 |
| Small Millets | 109.9 | 101.9 | 95.3 | 114.6 | 117.2 | 119.8 | 130.6 | 135.7 | 124.7 | 148.0 | 166.6 | 152.1 | 167.7 | 162.0 | 183.5 |
| Barley | 99.6 | 120.1 | 109.0 | 118.3 | 126.2 | 126.5 | 136.4 | 114.4 | 122.4 | 133.6 | 135.2 | 142.3 | 146.5 | 140.3 | 144.7 |
| Coarse Cereals | 112.3 | 112.4 | 93.8 | 117.5 | 119.1 | 118.6 | 125.0 | 122.9 | 114.5 | 124.7 | 137.1 | 135.8 | 140.3 | 148.4 | 152.7 |
| Cereals | 104.5 | 105.7 | 100.7 | 109.1 | 115.4 | 116.0 | 108.5 | | 112.3 | 118.3 | 124.5 | 128.1 | 131.3 | 133.3 | |
| Tur | 110.4 | 89.7 | 95.1 | 87.6 | 88.6 | 103.8 | 108.7 | 97.4 | 86.4 | 122.1 | 129.2 | 97.4 | 114.8 | 122.1 | 114.9 |
| Gram | 94.7 | 111.1 | 113.7 | 111.2 | 115.3 | 128.7 | 119.2 | 110.4 | 104.4 | 121.0 | 133.8 | 129.3 | 141.9 | 148.0 | 156.6 |
| Moong | 114.3 | 101.8 | 63.1 | 144.3 | 148.7 | 122.1 | 132.8 | 139.3 | 116.5 | 140.0 | 133.5 | 144.5 | 153.3 | 138.3 | 138.9 |
| Urad | 102.2 | 98.3 | 93.4 | 120.5 | 121.1 | 138.3 | 122.7 | 133.5 | 118.8 | 139.9 | 146.4 | 120.8 | 101.6 | 119.1 | 135.0 |
| Lentil | 99.6 | 111.1 | 111.7 | 94.7 | 108.6 | 127.7 | 121.6 | 113.0 | 122.6 | 134.3 | 167.8 | 144.4 | 135.7 | 163.1 | 144.8 |
| Other Pulses | 108.2 | 110.6 | 88.8 | 123.7 | 111.4 | 130.2 | 130.4 | 142.4 | 121.9 | 132.7 | 146.6 | 130.9 | 148.7 | 153.6 | 142.2 |
| Total Pulses | 102.8 | 104.9 | 100.1 | 111.2 | 113.1 | 124.4 | 120.2 | 117.0 | 107.0 | 127.6 | 137.9 | 124.4 | 132.3 | 142.9 | 144.2 |
| Foodgrains | 104.2 | 105.6 | 100.6 | 109.5 | 114.9 | 117.1 | 116.8 | 110.0 | 111.3 | 120.3 | 127.4 | 127.3 | 129.5 | 133.6 | 135.6 |
| Groundnut | 123.5 | 98.4 | 83.8 | 119.4 | 111.9 | 84.1 | 149.3 | 131.3 | 123.9 | 118.2 | 160.1 | 120.3 | 174.5 | 144.1 | 148.8 |
| Castor | 108.7 | 109.8 | 111.5 | 124.6 | 126.7 | 129.3 | 131.9 | 139.4 | 134.1 | 138.4 | 154.5 | 129.4 | 143.0 | 150.7 | 157.3 |
| Niger | 102.5 | 113.5 | 101.5 | 110.7 | 102.7 | 123.9 | 124.9 | 125.2 | 112.6 | 126.7 | 122.6 | 110.7 | 115.7 | 121.1 | 130.0 |
| Sesamum | 109.0 | 91.7 | 78.5 | 111.1 | 104.4 | 104.1 | 110.3 | 122.9 | 112.9 | 116.1 | 123.9 | 125.8 | 105.0 | 122.9 | 122.8 |
| R & M | 93.1 | 106.3 | 109.9 | 110.2 | 104.1 | 117.3 | 110.2 | 100.7 | 109.9 | 121.1 | 131.1 | 140.5 | 123.7 | 141.6 | 135.5 |
| Linseed | 93.0 | 110.4 | 119.6 | 108.6 | 125.8 | 133.5 | 128.7 | 144.2 | 127.1 | 150.8 | 141.8 | 152.7 | 178.7 | 169.5 | 175.6 |
| Safflower | 107.3 | 98.4 | 95.1 | 94.5 | 88.9 | 90.6 | 97.7 | 78.9 | 63.6 | 99.7 | 103.1 | 82.2 | 129.1 | 98.1 | 116.9 |
| Sunflower | 118.9 | 99.2 | 89.5 | 108.9 | 109.7 | 101.8 | 116.6 | 114.4 | 94.5 | 102.5 | 121.5 | 128.3 | 144.6 | 157.1 | 140.6 |
| Soyabean | 109.5 | 92.4 | 90.8 | 117.6 | 107.2 | 120.0 | 89.8 | 84.3 | 65.5 | 104.4 | 93.9 | 105.7 | 81.7 | 86.6 | 93.9 |
| Total Oilseeds | 110.3 | 99.0 | 93.8 | 115.7 | 109.3 | 110.1 | 114.3 | 105.7 | 97.0 | 114.5 | 125.9 | 120.7 | 120.0 | 120.9 | 124.5 |
| Sugarcane | 100.8 | 94.4 | 102.4 | 102.5 | 104.8 | 99.8 | 103.2 | 104.6 | 103.5 | 100.9 | 117.3 | 117.2 | 117.8 | 122.2 | 122.7 |
| Cotton | 111.7 | 96.2 | 96.4 | 119.4 | 117.5 | 116.1 | 122.0 | 110.3 | 99.2 | 122.3 | 105.9 | 90.3 | 108.8 | 107.8 | 106.5 |
| Jute | 97.4 | 95.1 | 107.4 | 100.4 | 103.0 | 103.3 | 113.7 | 109.9 | 105.9 | 114.6 | 108.5 | 110.7 | 116.6 | 111.7 | 119.6 |
| Mesta | 102.5 | 96.0 | 94.3 | 93.8 | 105.0 | 104.0 | 112.6 | 128.1 | 163.5 | 139.9 | 119.4 | 123.7 | 145.3 | 149.9 | 145.5 |
| Coconut | 98.8 | 98.8 | 105.8 | 105.9 | 98.3 | 135.3 | 139.0 | 131.9 | 135.4 | 146.7 | 145.0 | 126.4 | 119.4 | 120.5 | 110.3 |
| Cotton seed | 111.7 | 96.2 | 96.4 | 119.4 | 117.5 | 116.1 | 122.0 | 110.3 | 99.2 | 122.3 | 105.9 | 90.3 | 108.8 | 107.8 | 106.5 |
| Sanhemp | 101.4 | 113.4 | 98.4 | 131.3 | 205.5 | 189.3 | 165.1 | 165.1 | 212.1 | 235.9 | 254.3 | 226.6 | 0.0 | 222.6 | NA |
| Potato | 109.1 | 112.0 | 118.7 | 135.3 | 146.8 | 135.5 | 125.4 | 137.7 | 122.1 | 132.8 | 142.6 | 137.5 | 140.9 | 151.8 | 145.0 |
| Tapioca | 104.5 | 104.4 | 105.5 | 111.0 | 112.9 | 106.2 | 108.4 | 63.8 | 64.7 | 63.7 | 86.9 | 92.7 | 106.3 | 115.0 | 111.7 |
| Sweet potato | 99.3 | 100.6 | 102.7 | 103.4 | 104.8 | 112.8 | 114.6 | 128.8 | 127.3 | 127.8 | 117.3 | 118.4 | 117.8 | 121.7 | |
| Onion | 100.5 | 125.9 | 124.6 | 110.0 | 121.1 | 123.8 | 124.8 | 125.0 | 122.8 | 133.0 | 140.2 | 144.9 | 141.2 | 127.0 | 126.6 |
| Banana | 102.5 | 114.3 | 106.3 | 110.9 | 99.3 | 105.6 | 114.4 | 109.9 | 107.1 | 109.6 | 107.7 | 108.7 | 112.4 | 110.6 | 113.2 |
| Tobacco | 97.0 | 112.5 | 120.4 | 130.3 | 124.6 | 119.2 | 124.6 | 124.6 | 137.6 | 155.7 | 179.0 | 124.4 | 153.2 | 163.4 | NA |
| Guar seed | 125.3 | 121.9 | 48.3 | 141.0 | 156.6 | 116.2 | 146.4 | 146.4 | 122.6 | 109.7 | 100.4 | 92.0 | 0.0 | 117.0 | NA |
| Black pepper | 80.4 | 66.8 | 87.5 | 95.1 | 74.0 | 142.7 | 138.4 | 169.5 | 143.5 | 183.5 | 165.7 | 188.1 | 135.2 | 153.0 | 112.9 |
| Dry chillies | 100.7 | 101.9 | 98.1 | 96.6 | 98.2 | 102.7 | 120.4 | 131.9 | 117.2 | 156.0 | 178.7 | 139.7 | 183.4 | 182.5 | 168.1 |
| Dry ginger | 101.0 | 96.2 | 98.0 | 129.5 | 133.9 | 138.0 | 135.4 | 147.1 | 185.9 | 175.1 | 192.0 | 299.6 | 288.2 | 298.5 | 305.7 |
| Turmeric | 97.9 | 98.0 | 94.7 | 110.1 | 113.5 | 108.2 | 110.4 | 97.5 | 109.6 | 102.8 | 102.9 | 82.1 | 84.2 | 82.9 | 82.3 |
| Arecanut | 99.1 | 99.7 | 95.8 | 95.8 | 111.0 | 109.5 | 110.3 | 133.1 | 120.8 | 127.4 | 134.4 | 127.8 | 148.4 | 158.0 | 144.4 |
| Cardamom | 96.3 | 99.1 | 104.5 | 108.1 | 108.1 | 115.1 | 132.8 | 141.1 | 164.1 | 193.7 | 196.0 | 167.0 | 143.9 | 234.9 | 183.7 |
| Coriander | 109.9 | 83.2 | 89.8 | 124.1 | 130.9 | 131.7 | 95.8 | 114.0 | 137.1 | 178.7 | 182.1 | 171.9 | 180.7 | 185.3 | 173.0 |
| Garlic | 106.4 | 102.2 | 103.3 | 107.6 | 102.3 | 103.7 | 110.8 | 111.1 | 117.6 | 107.8 | 103.8 | 166.1 | 169.6 | 166.2 | 166.9 |
| Tea* | 99.6 | 99.0 | 99.0 | 99.0 | 101.1 | 124.6 | 123.4 | 127.1 | 126.5 | 129.1 | 123.9 | 124.9 | 117.7 | 123.4 | |
| Coffee* | 95.0 | 93.4 | 101.7 | 104.6 | 104.6 | 102.3 | 99.7 | 105.7 | 109.4 | 95.0 | 95.5 | 95.7 | 89.0 | 98.6 | 99.5 |
| Rubber* | 96.8 | 97.3 | 90.2 | 90.2 | 79.4 | 74.1 | 60.4 | 51.6 | 62.9 | 63.0 | 59.0 | 64.5 | 64.7 | 69.8 | |
| Non Foodgrains | 105.4 | 101.5 | 100.7 | 112.4 | 111.7 | 110.8 | 114.4 | 111.5 | 105.5 | 115.8 | 120.2 | 116.7 | 122.0 | 124.3 | 123.4 |
| All Crops | 104.8 | 103.5 | 100.7 | 111.0 | 113.2 | 113.7 | 115.5 | 110.8 | 108.3 | 118.0 | 123.7 | 121.7 | 125.6 | 128.6 | 129.1 |

Source: E&S Division, DA&FW

NA: Not Available

& - Agricultural & commercial crops as per 4th Advance Estimate 2021-22 and Horticultural Crops as per 2nd Advance Estimate 2021-22

* - 2021-22 Provisional

2.70(a): Index of Terms of Trade between Farmers and Non-Farmers

(Base: T.E.: 2011-12=100)

| Year | Index of Prices Received (IPR) | Index of Price Paid (IPP) for | | | | Index of Terms of Trade (ITT) |
|------------|--------------------------------|-------------------------------|-----------------------------------|----------------------------|----------------------|-------------------------------|
| | | Final Consumption (IPP-FC) | Intermediate Consumption (IPP-IC) | Capital Formation (IPP-CF) | Combined Index (IPP) | |
| Weight→ | | 38.19 | 43.44 | 18.37 | 100.00 | (Col-2/6*100) |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| 2004-05 | 62.35 | 80.18 | 62.12 | 73.06 | 71.03 | 87.78 |
| 2005-06 | 61.40 | 80.31 | 64.60 | 74.53 | 72.42 | 84.77 |
| 2006-07 | 63.97 | 77.66 | 67.75 | 78.37 | 73.48 | 87.05 |
| 2007-08 | 72.06 | 82.80 | 71.52 | 84.11 | 78.14 | 92.22 |
| 2008-09 | 82.06 | 85.61 | 74.72 | 92.10 | 82.07 | 99.98 |
| 2009-10 | 90.89 | 91.75 | 89.09 | 92.71 | 90.77 | 100.13 |
| 2010-11 | 101.29 | 97.31 | 98.94 | 99.33 | 98.39 | 102.95 |
| 2011-12 | 107.82 | 110.95 | 111.98 | 107.96 | 110.84 | 97.27 |
| 2012-13 | 119.49 | 119.80 | 128.36 | 115.21 | 122.67 | 97.40 |
| 2013-14 | 131.67 | 128.28 | 144.83 | 117.84 | 133.55 | 98.60 |
| 2014-15 | 138.21 | 132.49 | 157.70 | 122.70 | 141.64 | 97.58 |
| 2015-16 | 142.78 | 139.46 | 164.85 | 121.90 | 147.26 | 96.96 |
| 2016-17 | 151.04 | 144.15 | 172.36 | 122.67 | 152.46 | 99.07 |
| 2017-18 | 154.57 | 151.35 | 176.98 | 125.99 | 157.83 | 97.94 |
| 2018-19 | 158.43 | 158.55 | 183.55 | 133.14 | 164.74 | 96.17 |
| 2019-20 | 171.71 | 166.01 | 194.09 | 133.53 | 172.24 | 99.69 |
| 2020-21 | 173.39 | 168.59 | 195.40 | 137.31 | 174.49 | 99.37 |
| 2021-22(P) | 187.07 | 190.18 | 212.63 | 150.91 | 192.72 | 97.07 |

Source: E&S Division, DA&FW

P- Provisional

2.70(b): Index of Terms of Trade between Agricultural and Non-Agricultural sectors

(Base: T.E.: 2011-12=100)

| Year | Index of Prices Received for | | | Index of Prices Paid for Final Consumption for | | | Index of Prices Paid for | | Combined Index for Prices Paid (IPP) | Index of Terms of Trade (ITT) |
|------------|------------------------------|------------------------|---|--|------------------------|---|-----------------------------------|----------------------------|--------------------------------------|-------------------------------|
| | Farmers | Agricultural Labourers | Combined Index of Prices Received (IPR) | Farmers | Agricultural Labourers | Combined Index for Final Consumption (IPP-FC) | Intermediate Consumption (IPP-IC) | Capital Formation (IPP-CF) | | |
| Weight→ | 94.04 | 5.96 | 100.00 | 71.35 | 28.65 | 55.38 | 25.62 | 19.00 | 100.00 | Col-4/10*100 |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) |
| 2004-05 | 62.35 | 49.07 | 61.56 | 80.18 | 76.40 | 79.09 | 69.58 | 73.06 | 75.51 | 81.52 |
| 2005-06 | 61.40 | 55.22 | 61.03 | 80.31 | 77.01 | 79.36 | 71.69 | 74.53 | 76.48 | 79.80 |
| 2006-07 | 63.97 | 58.29 | 63.63 | 77.66 | 75.05 | 76.91 | 75.55 | 78.37 | 76.84 | 82.81 |
| 2007-08 | 72.06 | 61.83 | 71.45 | 82.80 | 82.10 | 82.60 | 80.51 | 84.11 | 82.35 | 86.76 |
| 2008-09 | 82.06 | 76.28 | 81.72 | 85.61 | 84.55 | 85.31 | 87.09 | 92.10 | 87.06 | 93.86 |
| 2009-10 | 90.89 | 85.61 | 90.57 | 91.75 | 91.40 | 91.65 | 92.67 | 92.71 | 92.11 | 98.33 |
| 2010-11 | 101.29 | 98.17 | 101.10 | 97.31 | 97.47 | 97.35 | 99.42 | 99.33 | 98.26 | 102.90 |
| 2011-12 | 107.82 | 116.22 | 108.32 | 110.95 | 111.14 | 111.00 | 107.91 | 107.96 | 109.63 | 98.81 |
| 2012-13 | 119.49 | 133.83 | 120.34 | 119.80 | 118.76 | 119.50 | 121.44 | 115.21 | 119.18 | 100.97 |
| 2013-14 | 131.67 | 151.40 | 132.85 | 128.28 | 129.25 | 128.56 | 130.34 | 117.84 | 126.98 | 104.62 |
| 2014-15 | 138.21 | 179.32 | 140.66 | 132.49 | 133.48 | 132.77 | 135.30 | 122.70 | 131.51 | 106.96 |
| 2015-16 | 142.78 | 185.04 | 145.30 | 139.46 | 141.16 | 139.94 | 138.33 | 121.90 | 136.10 | 106.76 |
| 2016-17 | 151.04 | 197.32 | 153.80 | 144.15 | 146.83 | 144.92 | 143.42 | 122.67 | 140.30 | 109.62 |
| 2017-18 | 154.57 | 205.95 | 157.63 | 151.35 | 154.13 | 152.15 | 143.31 | 125.99 | 144.91 | 108.78 |
| 2018-19 | 158.43 | 210.66 | 161.54 | 158.55 | 160.97 | 159.25 | 148.97 | 133.14 | 151.65 | 106.52 |
| 2019-20 | 171.71 | 214.98 | 174.29 | 166.01 | 169.69 | 167.06 | 160.89 | 133.53 | 159.11 | 109.54 |
| 2020-21 | 173.39 | 224.61 | 176.44 | 168.59 | 174.39 | 170.25 | 156.73 | 137.31 | 160.53 | 109.91 |
| 2021-22(P) | 187.07 | 230.06 | 189.63 | 190.18 | 192.51 | 190.85 | 178.56 | 150.91 | 180.11 | 105.29 |

Source: E&S Division, DA&FW

P- Provisional

2.71: Minimum Support Prices (According to crop year)

(Rs. per quintal)

| S. No. | Commodity | Variety | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 2020-21 | 2021-22 | 2022-23 |
|---------------------|-------------------------|-------------|--------------------|-------------------|---------|---------|---------|---------|---------|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) |
| Kharif Crops | | | | | | | | | |
| 1 | Paddy | Common | 1470 | 1550 | 1750 | 1815 | 1868 | 1940 | 2040 |
| | | Grade 'A' | 1510 | 1590 | 1770 | 1835 | 1888 | 1960 | 2060 |
| 2 | Jowar | Hybrid | 1625 | 1700 | 2430 | 2550 | 2620 | 2738 | 2970 |
| | | Maldandi | 1650 | 1725 | 2450 | 2570 | 2640 | 2758 | 2990 |
| 3 | Bajra | | 1330 | 1425 | 1950 | 2000 | 2150 | 2250 | 2350 |
| 4 | Ragi | | 1725 | 1900 | 2897 | 3150 | 3295 | 3377 | 3578 |
| 5 | Maize | | 1365 | 1425 | 1700 | 1760 | 1850 | 1870 | 1962 |
| 6 | Tur (Arhar) | | 5050 ^{^^} | 5450 [^] | 5675 | 5800 | 6000 | 6300 | 6600 |
| 7 | Moong | | 5225 ^{^^} | 5575 [^] | 6975 | 7050 | 7196 | 7275 | 7755 |
| 8 | Urad | | 5000 ^{^^} | 5400 [^] | 5600 | 5700 | 6000 | 6300 | 6600 |
| 9 | Groundnut | | 4220* | 4450 [^] | 4890 | 5090 | 5275 | 5550 | 5850 |
| 10 | Sunflower Seed | | 3950* | 4100* | 5388 | 5650 | 5885 | 6015 | 6400 |
| 11 | Soybean (Yellow) | | 2775* | 3050 [^] | 3399 | 3710 | 3880 | 3950 | 4300 |
| 12 | Sesamum | | 5000 [^] | 5300* | 6249 | 6485 | 6855 | 7307 | 7830 |
| 13 | Nigerseed | | 3825* | 4050* | 5877 | 5940 | 6695 | 6930 | 7287 |
| | | Medium | | | | | | | |
| 14 | Cotton | Staple | 3860 | 4020 | 5150 | 5255 | 5515 | 5726 | 6080 |
| | | Long Staple | 4160 | 4320 | 5450 | 5550 | 5825 | 6025 | 6380 |
| Rabi Crops | | | | | | | | | |
| 15 | Wheat | | 1625 | 1735 | 1840 | 1925 | 1975 | 2015 | 2125 |
| 16 | Barley | | 1325 | 1410 | 1440 | 1525 | 1600 | 1635 | 1735 |
| 17 | Gram | | 4000 [^] | 4400@ | 4620 | 4875 | 5100 | 5230 | 5335 |
| 18 | Masur (Lentil) | | 3950@ | 4250* | 4475 | 4800 | 5100 | 5500 | 6000 |
| 19 | Rapeseed & Mustard | | 3700* | 4000* | 4200 | 4425 | 4650 | 5050 | 5450 |
| 20 | Safflower | | 3700* | 4100* | 4945 | 5215 | 5327 | 5441 | 5650 |
| 21 | Toria | | 3560 | 3900 | 4190 | 4425 | 4650 | 5050 | |
| | | Other Crops | | | | | | | |
| | | Copra | | | | | | | |
| 22 | (Calender Year) | Milling | 5950 | 6500 | 7511 | 9521 | 9960 | 10335 | |
| | | Ball | 6240 | 6785 | 7750 | 9920 | 10300 | 10600 | |
| | | De-Husked | | | | | | | |
| 23 | Coconut (Calender Year) | | 1600 | 1760 | 2030 | 2571 | 2700 | 2800 | |
| 24 | Jute | | 3200 | 3500 | 3700 | 3950 | 4225 | 4500 | 4750 |
| 25 | Sugarcane\$ | | 230 | 255 | 275 | 275 | 285 | 290 | 305 |

Source: CACP

* Including Bonus of Rs. 100 per quintal.

^ Including Bonus of Rs. 200 per quintal.

^^ Including Bonus of Rs. 425 per quintal.

@ Including Bonus of Rs. 150 per quintal

\$ Fair & Remunerative Price

2.72: All India Projected Cost of Production (A₂+FL) of major crops

(Rs. Per Quintal)

| S. No. | Commodity | 2017-18 | 2018-19 | 2019-20 | 2020-21 | 2021-22 | 2022-23 |
|---------------------|--------------------|---------|---------|---------|---------|---------|---------|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
| Kharif Crops | | | | | | | |
| 1 | Paddy | 1117 | 1166 | 1208 | 1245 | 1293 | 1360 |
| 2 | Jowar | 1556 | 1619 | 1698 | 1746 | 1825 | 1977 |
| 3 | Bajra | 949 | 990 | 1083 | 1175 | 1213 | 1268 |
| 4 | Ragi | 1861 | 1931 | 2100 | 2194 | 2251 | 2385 |
| 5 | Maize | 1044 | 1131 | 1171 | 1213 | 1246 | 1308 |
| 6 | Arhar(Tur) | 3318 | 3432 | 3636 | 3796 | 3886 | 4131 |
| 7 | Moong | 4286 | 4650 | 4699 | 4797 | 4850 | 5167 |
| 8 | Urad | 3265 | 3438 | 3477 | 3660 | 3816 | 4155 |
| 9 | Cotton | 3276 | 3433 | 3501 | 3676 | 3817 | 4053 |
| 10 | Groundnut In Shell | 3159 | 3260 | 3394 | 3515 | 3699 | 3873 |
| 11 | Sunflower Seed | 3481 | 3592 | 3767 | 3921 | 4010 | 4113 |
| 12 | Soybean | 2121 | 2266 | 2473 | 2587 | 2633 | 2805 |
| 13 | Sesamum | 4067 | 4166 | 4322 | 4570 | 4871 | 5220 |
| 14 | Nigerseed | 3912 | 3918 | 3960 | 4462 | 4620 | 4858 |
| Rabi Crops | | | | | | | |
| 1 | Wheat | 817 | 866 | 923 | 960 | 1008 | 1065 |
| 2 | Barley | 845 | 860 | 919 | 971 | 1019 | 1082 |
| 3 | Gram | 2461 | 2637 | 2801 | 2866 | 3004 | 3206 |
| 4 | Masur (Lentil) | 2366 | 2532 | 2727 | 2864 | 3079 | 3239 |
| 5 | Rapeseed & Mustard | 2123 | 2212 | 2323 | 2415 | 2523 | 2670 |
| 6 | Safflower | 3125 | 3294 | 3470 | 3551 | 3627 | 3765 |
| Other Crops | | | | | | | |
| 1 | Copra | 4758 | 5007 | 6347 | 6639 | 6805 | |
| 2 | Jute | 2160 | 2267 | 2535 | 2709 | 2832 | 2959 |
| 3 | Sugarcane | 145 | 155 | 156 | 159 | 155 | 162 |

Source: CACP

Note:1. Cost A2 includes all actual expenses in cash & kind incurred in production by Owner and rent paid for leased-in-land.

2 Family Labour(FL) is calculated on the basis of statutory wage rate or the actual market rate, whichever is higher.

2.73 (a): State-wise Projected Cost of Production (A₂+FL) for Paddy and

(Rs. Per quintal)

| State/Year | 2017-18 | 2018-19 | 2019-20 | 2020-21 | 2021-22 | 2022-23 |
|------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| Paddy | | | | | | |
| Andhra Pradesh | 1062 | 1067 | 1089 | 1108 | 1005 | 1061 |
| Assam | 1230 | 1259 | 1341 | 1371 | 1450 | 1500 |
| Bihar | 1053 | 1065 | 1077 | 1119 | 1167 | 1201 |
| Chhattisgarh | 915 | 1002 | 1063 | 1095 | 1129 | 1185 |
| Gujarat | 1061 | 1080 | 1114 | 1128 | 1182 | 1230 |
| Haryana | 1049 | 1068 | 1093 | 1113 | 1158 | 1197 |
| Himachal Pradesh | | 1071 | 1177 | 1225 | 1289 | 1345 |
| Jharkhand | 1359 | 1369 | 1333 | 1359 | 1407 | 1470 |
| Karnataka | 1062 | 1095 | 1088 | 1132 | 1180 | 1237 |
| Kerala | 1252 | 1342 | 1355 | 1518 | 1560 | 1650 |
| Madhya Pradesh | 1027 | 1306 | 1369 | 1397 | 1456 | 1490 |
| Maharashtra | 1569 | 2102 | 2196 | 2275 | 2405 | 2619 |
| Odisha | 1327 | 1382 | 1444 | 1500 | 1548 | 1597 |
| Punjab | 672 | 702 | 717 | 729 | 759 | 808 |
| Tamilnadu | 1146 | 1174 | 1255 | 1282 | 1345 | 1409 |
| Telangana | | | | | 1319 | 1385 |
| Uttar Pradesh | 1073 | 1119 | 1194 | 1240 | 1287 | 1353 |
| Uttarakhand | 1009 | 1012 | 1018 | 1032 | 1076 | 1129 |
| West Bengal | 1409 | 1379 | 1483 | 1537 | 1584 | 1658 |
| All India | 1117 | 1166 | 1208 | 1245 | 1293 | 1360 |
| Wheat | | | | | | |
| Bihar | 948 | 972 | 1024 | 1063 | 1108 | 1160 |
| Chhattisgarh | | | | 1226 | 1345 | 1418 |
| Gujarat | 1040 | 1122 | 1168 | 1204 | 1251 | 1309 |
| Haryana | 736 | 783 | 824 | 850 | 888 | 937 |
| Himachal Pradesh | | 1485 | 1563 | 1525 | 1596 | 1666 |
| Jharkhand | | 1149 | 1212 | 1345 | 1467 | 1561 |
| Karnataka | | | | | 1741 | 1898 |
| Madhya Pradesh | 786 | 845 | 897 | 928 | 969 | 1008 |
| Maharashtra | 1615 | 1717 | 1846 | 1916 | 1996 | 2115 |
| Punjab | 642 | 654 | 690 | 714 | 748 | 786 |
| Rajasthan | 871 | 903 | 956 | 997 | 1038 | 1101 |
| Uttar Pradesh | 835 | 917 | 992 | 1033 | 1082 | 1129 |
| Uttarakhand | | 913 | 968 | 1012 | 1056 | 1110 |
| West Bengal | 1777 | | | | 1397 | 1455 |
| All India | 817 | 866 | 923 | 960 | 1008 | 1065 |

Source: CACP

Note:

- 1 Cost A2 includes all actual expenses in cash & kind incurred by the Owner and rent paid for leased-in-land.
- 2 Family Labour(FL) is calculated on the basis of statutorily fixed market rate, whichever is higher.

2.73 (b) State-wise Projected Cost of Production (A₂+FL) for Coarse/Nutri Cereals

| State/Year | 2017-18 | 2018-19 | 2019-20 | 2020-21 | 2021-22 | (Rs. Per quintal) | | | | | |
|------------------|---------|---------|---------|---------|---------|-------------------|-----|-----|-----|-----|-----|
| | | | | | | (1) | (2) | (3) | (4) | (5) | (6) |
| Jowar | | | | | | | | | | | |
| Andhra Pradesh | 1486 | 1302 | 1342 | 1406 | 1290 | 1349 | | | | | |
| Karnataka | 1928 | 1936 | 2061 | 2120 | 2165 | 2270 | | | | | |
| Madhya Pradesh | 1311 | 1412 | 1432 | 1497 | 1477 | 1539 | | | | | |
| Maharashtra | 1529 | 1685 | 1753 | 1794 | 1852 | 1981 | | | | | |
| Telangana | | | | | 2925 | 3047 | | | | | |
| Tamilnadu | 1396 | 1410 | 1515 | 1578 | 1661 | 1941 | | | | | |
| Rajasthan | 1119 | 1147 | 1271 | 1354 | 1533 | 1788 | | | | | |
| All India | 1556 | 1619 | 1698 | 1746 | 1825 | 1977 | | | | | |
| Bajra | | | | | | | | | | | |
| Gujarat | 981 | 982 | 1037 | 1067 | 1112 | 1169 | | | | | |
| Haryana | 1078 | 1085 | 1100 | 1124 | 1173 | 1230 | | | | | |
| Karnataka | 1549 | 1555 | | | - | | | | | | |
| Maharashtra | 1573 | 2119 | 2210 | 2245 | 2335 | 2437 | | | | | |
| Rajasthan | 857 | 867 | 1038 | 1199 | 1250 | 1308 | | | | | |
| Uttar Pradesh | 809 | 811 | 822 | 844 | 881 | 944 | | | | | |
| Tamilnadu | 967 | 995 | | | - | | | | | | |
| All India | 949 | 990 | 1083 | 1175 | 1213 | 1268 | | | | | |
| Maize | | | | | | | | | | | |
| Andhra Pradesh | 800 | 803 | 839 | 873 | 934 | 867 | | | | | |
| Bihar | 813 | 814 | 877 | 896 | 934 | 972 | | | | | |
| Chhattisgarh | - | | | | | 1778 | | | | | |
| Gujarat | 1533 | 1819 | 1928 | 1999 | 2061 | 2093 | | | | | |
| Himachal Pradesh | 1449 | 1526 | 1609 | 1666 | 1748 | 1830 | | | | | |
| Jharkhand | | 915 | | | 989 | 1034 | | | | | |
| Karnataka | 1009 | 1010 | 1056 | 1071 | 1112 | 1164 | | | | | |
| Madhya Pradesh | 1001 | 1011 | 1117 | 1160 | 1194 | 1247 | | | | | |
| Maharashtra | | 1415 | 1445 | 1499 | 1386 | 1444 | | | | | |
| Odisha | | 1159 | | | | 1298 | | | | | |
| Punjab | 919 | 961 | 1045 | 1139 | 1202 | 1261 | | | | | |
| Rajasthan | 1610 | 1612 | 1737 | 1776 | 1853 | 1945 | | | | | |
| Tamilnadu | 1107 | 1111 | 1221 | 1268 | 1330 | 1395 | | | | | |
| Telangana | | | | | 1020 | 1074 | | | | | |
| Uttar Pradesh | 1278 | 1279 | 1315 | 1366 | 1438 | 1502 | | | | | |
| All India | 1044 | 1131 | 1171 | 1213 | 1246 | 1308 | | | | | |
| Ragi | | | | | | | | | | | |
| Andhra Pradesh | | | | | | | | | | | |
| Karnataka | 1950 | 2139 | 2228 | 2300 | 2384 | 2519 | | | | | |
| Maharashtra | 2088 | 2097 | | | 3080 | 3224 | | | | | |
| Odisha | | | | | 3034 | 3254 | | | | | |
| Tamilnadu | 1447 | 1471 | | | 1576 | 1643 | | | | | |
| Uttarakhand | | 1050 | 1161 | 1463 | 1908 | 2000 | | | | | |
| All India | 1861 | 1931 | 2100 | 2194 | 2251 | 2385 | | | | | |
| Barley | | | | | | | | | | | |
| Rajasthan | 849 | 850 | 908 | 954 | 1005 | 1070 | | | | | |
| Himachal Pradesh | | | | 1645 | 1771 | 1882 | | | | | |
| Uttar Pradesh | 834 | 881 | 939 | 951 | 993 | 1053 | | | | | |
| Madhya Pradesh | | | | | 1022 | 1084 | | | | | |
| All India | 845 | 860 | 919 | 971 | 1019 | 1082 | | | | | |

Source: CACP

Note:

1 Cost A2 includes all actual expenses in cash & kind incurred in production by Owner and rent paid for leased-in-land.

2 Family Labour(FL) is calculated on the basis of statutory wage rate or the actual market rate, whichever is higher.

2.73 (c) : State-wise Projected Cost of Production (A₂+FL) for Pulses

| State (1) | 2017-18 (2) | 2018-19 (3) | 2019-20 (4) | 2020-21 (5) | (Rs. Per quintal) | |
|----------------------|----------------|----------------|----------------|----------------|-------------------|----------------|
| | | | | | 2021-22 (6) | 2022-23 (7) |
| Arhar | | | | | | |
| Andhra Pradesh | 4142 | 4552 | 4777 | 5114 | 4529 | 4751 |
| Bihar | | | | | 2417 - | |
| Gujarat | 3509 | 3772 | 4000 | 3857 | 4018 | 4252 |
| Karnataka | 3096 | 3276 | 3369 | 3463 | 3616 | 3805 |
| Madhya Pradesh | 2531 | 2704 | 2913 | 3120 | 3226 | 3440 |
| Maharashtra | 3642 | 3693 | 3847 | 4078 | 4261 | 4484 |
| Odisha | 3810 | 4304 | 4638 | 5062 | 5246 | 5359 |
| Tamil Nadu | | | | | 4675 | 4934 |
| Telangana | | | | | 3940 | 4160 |
| Uttar Pradesh | 3042 | 3320 | 3170 | 3314 | 3390 | 3585 |
| All India | 3318 | 3432 | 3636 | 3796 | 3886 | 4131 |
| Moong | | | | | | |
| Andhra Pradesh | 3065 | 3411 | 4116 | 4361 | 3699 | 3910 |
| Bihar | | | | | 3671 | 3557 |
| Karnataka | 4589 | 4724 | 4305 | 4525 | 4860 | 5102 |
| Gujarat | | | 4621 | 4814 | 5147 | 5450 |
| Madhya Pradesh | | | | | 4188 | 4436 |
| Maharashtra | 5955 | 6688 | 6803 | 6016 | 6433 | 6756 |
| Odisha | 4320 | 4497 | 4810 | 5111 | 5376 | 5650 |
| Rajasthan | 4407 | 4587 | 4402 | 4618 | 4970 | 5237 |
| Tamil Nadu | 3910 | 3921 | | | 4533 | 4805 |
| Telangana | | | | | 5164 | 5470 |
| Uttar Pradesh | | | | | 4673 | 4931 |
| West Bengal | | | | | 4081 | 4305 |
| All India | 4286 | 4650 | 4699 | 4797 | 4850 | 5167 |
| Urad | | | | | | |
| Andhra Pradesh | 1762 | 1860 | 2018 | 2156 | 2622 | 2769 |
| Chhattisgarh | | 2567 | | 4284 | 4512 | 4698 |
| Gujarat | | | | | 4521 | 4715 |
| Madhya Pradesh | 2276 | 2812 | 3176 | 3276 | 3347 | 3516 |
| Maharashtra | 5355 | 5697 | 6264 | 6281 | 6496 | 6732 |
| Odisha | 4327 | 4700 | 5052 | 5293 | 5538 | 5722 |
| Rajasthan | 4889 | 4927 | | | 3637 | 3887 |
| Tamilnadu | 4140 | 4152 | 4530 | 4740 | 4880 | 5122 |
| Telangana | | | | | 3324 | 3463 |
| Uttar Pradesh | 3927 | 4004 | 4125 | 4296 | 4421 | 4614 |
| All India | 3265 | 3438 | 3477 | 3660 | 3816 | 4155 |
| Gram | | | | | | |
| Andhra Pradesh | 3052 | 3245 | 3503 | 3004 | 3303 | 3488 |
| Bihar | | | | 2034 | 2124 | 2255 |
| Chhattisgarh | 2266 | 2443 | 2645 | 2801 | 2932 | 3121 |
| Gujarat | | | | 2416 | 2545 | 2705 |
| Haryana | | | | 2059 | 2148 | 2284 |
| Jharkhand | | | | 2077 | 2177 | 2680 |
| Karnataka | 2820 | 3064 | 3223 | 3428 | 3579 | 3818 |
| Madhya Pradesh | 2284 | 2402 | 2551 | 2713 | 2835 | 3015 |
| Maharashtra | 2689 | 2942 | 3182 | 3379 | 3543 | 3769 |
| Rajasthan | 2084 | 2277 | 2432 | 2590 | 2728 | 2901 |
| Telangana | | | | 2518 | 2633 | 2801 |
| Uttar Pradesh | 3084 | 3362 | 3548 | 3274 | 3439 | 3650 |
| West Bengal | | | | | 3729 | 3901 |
| All India | 2461 | 2637 | 2801 | 2866 | 3004 | 3206 |
| Masur(Lentil) | | | | | | |
| Bihar | 1853 | 1951 | 2054 | 2149 | 2260 | 2456 |
| Madhya Pradesh | 2241 | 2281 | 2401 | 2490 | 2630 | 2808 |
| Uttar Pradesh | 2877 | 3103 | 3370 | 3489 | 3626 | 3849 |
| West Bengal | 2486 | 2626 | 2768 | 2899 | 3023 | 3284 |
| All India | 2366 | 2532 | 2727 | 2864 | 3079 | 3239 |

Source: CACP

Note: Cost A2 includes all actual expenses in cash & kind incurred in production by Owner and rent paid for leased-in-land.

2 Family Labour(FL) is calculated on the basis of statutory wage rate or the actual market rate, whichever is higher.

2.73 (d): State-wise Projected Cost of Production (A₂+FL) for Cotton

| State (1) | 2017-18 (2) | 2018-19 (3) | 2019-20 (4) | 2020-21 (5) | 2021-22 (6) | (Rs. Per quintal) (7) |
|------------------|----------------|----------------|----------------|----------------|----------------|--------------------------|
| | | | | | | |
| Andhra Pradesh | 3344 | 3562 | 3639 | 3769 | 3674 | 3905 |
| Gujarat | 2998 | 3018 | 3082 | 3182 | 3279 | 3476 |
| Haryana | 2729 | 3114 | 3216 | 3378 | 3482 | 3660 |
| Karnataka | 3253 | 3272 | 3327 | 3454 | 3577 | 3799 |
| Madhya Pradesh | 2625 | 3653 | | 4177 | 4304 | 4523 |
| Maharashtra | 3982 | 3990 | 4039 | 4201 | 4323 | 4573 |
| Punjab | 3050 | 3304 | 3382 | 3462 | 3606 | 3606 |
| Rajasthan | 2457 | 2656 | 2948 | 3022 | 3238 | 3415 |
| Tamilnadu | 4282 | 4342 | 4576 | 4741 | 4916 | 5122 |
| Telangana | | | | | 4286 | 4510 |
| Odisha | | 4056 | 4201 | 4360 | 4564 | 4759 |
| All India | 3276 | 3433 | 3501 | 3676 | 3817 | 4053 |

Source: CACP

Note:

1 Cost A2 includes all actual expenses in cash & kind incurred in production by Owner and rent paid for leased-in-land.

2 Family Labour(FL) is calculated on the basis of statutory wage rate or the actual market rate, whichever is higher.

2.73 (e): State-wise Projected Cost of Production (A₂+FL) for Oilseeds

| State | (Rs. Per quintal) | | | | | |
|-----------------------------|-------------------|----------------|----------------|----------------|----------------|----------------|
| | 2017-18 (1) | 2018-19 (2) | 2019-20 (3) | 2020-21 (4) | 2021-22 (5) | 2022-23 (6) |
| Groundnut | | | | | | |
| Andhra Pradesh | 2598 | 2757 | 2919 | 3221 | 4666 | 4910 |
| Gujarat | 3341 | 3364 | 3458 | 3566 | 3619 | 3809 |
| Karnataka | 4543 | 4767 | 4869 | 5073 | 5227 | 5524 |
| Madhya Pradesh | | | | | 3381 | 3581 |
| Maharashtra | 3213 | 4253 | 5659 | 5902 | 6223 | 6542 |
| Odisha | | 3543 | 3940 | 4357 | 4695 | 4935 |
| Rajasthan | 1534 | 1554 | 1658 | 1755 | 1824 | 2114 |
| Telangana | | | | | 3541 | 3750 |
| Tamilnadu | 4093 | 4240 | 4376 | 4491 | 4564 | 4799 |
| Uttar Pradesh | | | | | 2588 | 2737 |
| All India | 3159 | 3260 | 3394 | 3515 | 3699 | 3873 |
| Soybean | | | | | | |
| Andhra Pradesh | | | 3694 | 3825 | | |
| Chhattisgarh | | 2679 | | 2863 | 2999 | 3162 |
| Karnataka | | | | | 2419 | 2559 |
| Madhya Pradesh | 1727 | 1984 | 2092 | 2257 | 2322 | 2442 |
| Maharashtra | 2753 | 2777 | 2796 | 2950 | 3006 | 3161 |
| Rajasthan | 2353 | 2378 | 3102 | 2760 | 2769 | 2909 |
| Telangana | | | | | 2917 | 3079 |
| All India | 2121 | 2266 | 2473 | 2587 | 2633 | 2805 |
| Sunflower seed | | | | | | |
| Andhra Pradesh | 3392 | 3667 | 3769 | 3919 | | 3890 |
| Bihar | | | | | | 2790 |
| Karnataka | 3616 | 3682 | 3766 | 3922 | 4109 | 4353 |
| Maharashtra | 2727 | 2988 | | | | |
| Odisha | | | | | 3485 | 3698 |
| All India | 3481 | 3592 | 3767 | 3921 | 4010 | 4113 |
| Sesamum | | | | | | |
| Andhra Pradesh | 5384 | 5752 | 6000 | 6424 | | 5566 |
| Gujarat | 5790 | 5912 | 6194 | 5771 | 5965 | 6255 |
| Karnataka | | | | | 4388 | 4605 |
| Madhya Pradesh | 3523 | 3685 | 3823 | 4033 | 4560 | 4765 |
| Odisha | | 5427 | | 4948 | 4681 | 4952 |
| Rajasthan | 5112 | 5205 | 5626 | 6388 | 6623 | 6886 |
| Tamilnadu | 5410 | 5825 | | | 6585 | 6695 |
| Telangana | | | | | | 4607 |
| West Bengal | 2821 | 2823 | 3203 | 3619 | 3854 | 4104 |
| Uttar Pradesh | | 4516 | 4724 | 5041 | 5131 | 5354 |
| All India | 4067 | 4166 | 4322 | 4570 | 4871 | 5220 |
| Nigerseed | | | | | | |
| Odisha | 3912 | 3918 | 3960 | 4462 | 4620 | 4858 |
| All India | 3912 | 3918 | 3960 | 4462 | 4620 | 4858 |
| Rapeseed and Mustard | | | | | | |
| Assam | 3990 | 4195 | 4408 | 4586 | 4226 | 4557 |
| Bihar | 2053 | 1904 | 2012 | 2097 | 2213 | 2382 |
| Gujarat | 2060 | 2140 | 2245 | 2344 | 2456 | 2632 |
| Haryana | 1718 | 1788 | 1879 | 1913 | 2009 | 2156 |
| Madhya Pradesh | 1329 | 1475 | 1556 | 1640 | 1729 | 1851 |
| Odisha | | | | | 3603 | 4089 |
| Punjab | | | | 2003 | 2109 | 2281 |
| Rajasthan | 2193 | 2269 | 2393 | 2473 | 2625 | 2799 |
| Uttar Pradesh | 2215 | 2315 | 2443 | 2530 | 2639 | 2794 |
| West Bengal | 2740 | 2922 | 3117 | 3257 | 3416 | 3658 |
| All India | 2123 | 2212 | 2323 | 2415 | 2523 | 2670 |
| Safflower | | | | | | |
| Karnataka | 1863 | 1992 | 2129 | 2767 | 2962 | 3765 |
| Maharashtra | 4207 | 4438 | 4491 | 4544 | 4893 | |
| All India | 3125 | 3294 | 3470 | 3551 | 3627 | 3765 |

Source: CACP

Note: 1 Cost A2 includes all actual expenses in cash & kind incurred in production by Owner and rent paid for leased-in-land.

2 Family Labour(FL) is calculated on the basis of statutory wage rate or the actual market rate, whichever is higher.

2.73 (f): State-wise Projected Cost of Production (A₂+FL) for Copra

| States/UTs | (Rs. Per quintal) | | | | |
|------------------|-------------------|-------------|-------------|-------------|-------------|
| | 2017-18 | 2018-19 | 2019-20 | 2020-21 | 2021-22 |
| (1) | (2) | (3) | (4) | (5) | (6) |
| Tamilnadu | 3953 | 4704 | 4860 | 4999 | 5225 |
| Kerala | 6042 | 7819 | 8041 | 8295 | 8642 |
| Karnataka | - | - | 6577 | 6443 | 6491 |
| Andhra Pradesh | - | - | - | 4213 | 4492 |
| A & N Islands | - | - | - | - | - |
| All India | 5007 | 6347 | 6639 | 6805 | 6974 |

Source: CACP

- Note:
- 1 Cost A2 includes all actual expenses in cash & kind incurred in production by Owner and rent paid for leased-in-land.
 - 2 Family Labour(FL) is calculated on the basis of statutory wage rate or the actual market rate, whichever is higher.

2.73 (g): State-wise Projected Cost of Production (A₂+FL) for Jute

| States/UTs | (Rs. Per quintal) | | | | | |
|------------------|-------------------|-------------|-------------|-------------|-------------|-------------|
| | 2017-18 | 2018-19 | 2019-20 | 2020-21 | 2021-22 | 2022-23 |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| West Bengal | 2196 | 2310 | 2580 | 2757 | 2879 | 3000 |
| Assam | 2706 | 2712 | 3044 | 3205 | 3303 | 3427 |
| Odisha | 2558 | 2805 | - | - | - | - |
| Bihar | 1696 | 1761 | 1937 | 2008 | 1992 | 2105 |
| All India | 2160 | 2267 | 2534 | 2709 | 2832 | 2959 |

Source: CACP

- Note:
- 1 Cost A2 includes all actual expenses in cash & kind incurred in production by Owner and rent paid for leased-in-land.
 - 2 Family Labour(FL) is calculated on the basis of statutory wage rate or the actual market rate, whichever is higher.

2.73 (h): State-wise Projected Cost of Production (A₂+FL) for Sugarcane

| States/UTs | (Rs. Per quintal) | | | | | |
|------------------|-------------------|----------------|----------------|----------------|----------------|----------------|
| | 2017-18 (1) | 2018-19 (2) | 2019-20 (3) | 2020-21 (4) | 2021-22 (5) | 2022-23 (6) |
| Andhra Pradesh | 146 | 184 | 192 | 203 | 216 | 236 |
| Bihar | - | - | - | - | 121 | 128 |
| Gujarat | | | | | | 134 |
| Haryana | - | - | - | - | 87 | 93 |
| Karnataka | 104 | 122 | 126 | 133 | 131 | 125 |
| Maharashtra | 127 | 136 | 146 | 158 | 165 | 180 |
| Punjab | | | | | | 132 |
| Tamilnadu | 184 | 199 | 214 | 212 | 222 | 234 |
| Uttar Pradesh | 161 | 165 | 157 | 158 | 154 | 163 |
| Uttarakhand | 121 | 134 | 139 | 133 | 124 | 129 |
| All India | 145 | 155 | 156 | 159 | 155 | 162 |

Source: CACP

- Note:
- 1 Cost A2 includes all actual expenses in cash & kind incurred in production by Owner and rent paid for leased-in-land.
 - 2 Family Labour(FL) is calculated on the basis of statutory wage rate or the actual market rate, whichever is higher.
 - 3 Cost of Production at Basic Recovery Rate of 9.5 percent for the year 2017-18 and at Basic Recovery Rate of 10 percent for years 2018-19 to 2021-22 and at 10.25 Basic Recovery Rate for the year 2022-23

3

Food Security, Subsidy and Factors of Production

**3.1(a): State-wise Procurement of Rice and Wheat in major Rice and Wheat Producing States
(According to Marketing Year)**

| State (1) | ('000 Tonnes) | | | | | | | | | | |
|----------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|-----------------|------------------|
| | 2012-13 (2) | 2013-14 (3) | 2014-15 (4) | 2015-16 (5) | 2016-17 (6) | 2017-18 (7) | 2018-19 (8) | 2019-20 (9) | 2020-21 (10) | 2021-22 (11) | 2022-23* (12) |
| Rice (Oct-Sept) | | | | | | | | | | | |
| Punjab | 8558 | 8106 | 7786 | 9350 | 11052 | 11839 | 11334 | 10876 | 13589 | 12548 | 12201 |
| Haryana | 2609 | 2406 | 2015 | 2861 | 3583 | 3992 | 3941 | 4307 | 3789 | 3706 | 3951 |
| Uttar Pradesh | 2286 | 1127 | 1698 | 2910 | 2354 | 2875 | 3233 | 3790 | 4478 | 4391 | 4377 |
| Andhra Pradesh | 6486 | 3737 | 3596 | 4336 | 3724 | 4000 | 4806 | 5533 | 5666 | 4461 | 2097 |
| Telangana | | 4353 | 3504 | 1579 | 3596 | 3618 | 5190 | 7454 | 9453 | 7394 | 4350 |
| Madhya Pradesh | 898 | 1045 | 807 | 849 | 1314 | 1096 | 1395 | 1740 | 2497 | 3070 | 3093 |
| Odisha | 3615 | 2801 | 3357 | 3369 | 3630 | 3287 | 4447 | 4798 | 5258 | 4831 | 4094 |
| Tamil Nadu | 481 | 684 | 1051 | 1192 | 144 | 994 | 1294 | 2204 | 3053 | 1876 | 1012 |
| West Bengal | 1766 | 1359 | 2032 | 1568 | 1923 | 1673 | 1979 | 1838 | 1890 | 2401 | 1471 |
| Chhattisgarh | 4804 | 4290 | 3423 | 3442 | 4022 | 3255 | 3971 | 5053 | 4762 | 6165 | 6164 |
| Uttarakhand | 497 | 463 | 465 | 598 | 706 | 38 | 462 | 682 | 718 | 774 | 6 |
| Others | 2044 | 1474 | 2306 | 2164 | 2058 | 1507 | 2347 | 3551 | 5019 | 5971 | 5011 |
| All-India | 34044 | 31845 | 32040 | 34218 | 38106 | 38174 | 44399 | 51826 | 60173 | 57588 | 47827 |
| Wheat (April-March) | | | | | | | | | | | |
| Punjab | 12836 | 10895 | 11644 | 10344 | 10649 | 11706 | 12692 | 12912 | 12714 | 13222 | 9645 |
| Uttar Pradesh | 5063 | 683 | 628 | 2267 | 797 | 3699 | 5294 | 3700 | 3577 | 5641 | 336 |
| Haryana | 8717 | 5855 | 6508 | 6778 | 6752 | 7432 | 8784 | 9320 | 7400 | 8493 | 4186 |
| Rajasthan | 1964 | 1269 | 2155 | 1300 | 762 | 1245 | 1532 | 1411 | 2225 | 2340 | 10 |
| Madhya Pradesh | 8507 | 6355 | 7189 | 7309 | 3992 | 6725 | 7313 | 6725 | 12942 | 12816 | 4604 |
| Chattisgarh | | | 9 | | | | | | | | |
| Uttarakhand | 139 | 5 | 1 | 4 | 2 | 2 | 110 | 42 | 38 | 144 | 2 |
| Bihar | 772 | 0 | | 0 | 0 | 0 | 18 | 3 | 5 | 456 | 4 |
| Chandigarh | 17 | 8 | 5 | | 7 | 8 | 14 | 13 | 11 | 17 | 3 |
| Delhi | 31 | | | 2 | 0 | | | 0 | 0 | 6 | 0 |
| Gujarat | 156 | 0 | | 73 | 0 | 7 | 37 | 5 | 77 | 171 | 0 |
| Himachal Pradesh | 1 | | | 11 | 0 | | 1 | 1 | 3 | 13 | 3 |
| Jammu & Kashmir | 9 | | | | | | | | | 24 | 0 |
| Maharashtra | 2 | | | | | | | | | 1 | |
| Jharkhand | | | | | | | | | | | |
| West Bengal | 2 | 2 | | | | | | | | | |
| All-India | 38215 | 25072 | 28131 | 28088 | 22961 | 30824 | 35795 | 34132 | 38992 | 43344 | 18792 |

Source : Department of Food and Public Distribution.

* Position as on 28.02.2023

3.1(b): State-wise Procurement of Nutri/Coarse Grains in Major Producing States (as on 28.02.2023)

| State (1) | ('000 Tonnes) | | | | | | | | | | | | | | | |
|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| | 2007-08 (2) | 2008-09 (3) | 2009-10 (4) | 2010-11 (5) | 2011-12 (6) | 2012-13 (7) | 2013-14 (8) | 2014-15 (9) | 2015-16 (10) | 2016-17 (11) | 2017-18 (12) | 2018-19 (13) | 2019-20 (14) | 2020-21 (15) | 2021-22 (16) | 2022-23 (17) |
| Andhra Pradesh | 61.12 | 176.53 | 6.87 | 0.00 | 0.00 | 0.00 | 28.00 | 5.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | NA |
| Telangana | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 289.00 | 6.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | NA |
| Chhattisgarh | 2.34 | 8.81 | 1.04 | 2.61 | 1.00 | 0.00 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | NA |
| Gujarat | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.89 | 0.00 | 15.65 | 7.67 | 1.00 |
| Haryana | 123.64 | 310.48 | 77.00 | 73.65 | 17.00 | 0.00 | 0.00 | 0.00 | 5.00 | 6.00 | 31.35** | 98.57@ | 100.00 | 150.00 | 0.00 | 81.00 |
| Karnataka | 13.95 | 712.38 | 315.56 | 39.94 | 1.00 | 0.00 | 729.00 | 143.00 | 211.00 | 0.00 | 0.00 | 95.52 | 202.50 | 554.82 | 508.70 | 135.00 |
| Madhya Pradesh | 0.75 | 59.91 | 0.29 | 8.91 | 17.00 | 7.97 | 87.00 | 303.00 | 28.00 | 238.00* | 4.39*** | 0 | 5.55 | 224.93 | 37.79 | NA |
| Maharashtra | 1.76 | 107.02 | 6.07 | 2.70 | Neg | 63.85 | 96.00 | 7.00 | 17.00 | 16.00 | 50.46 | 17.95 | 123.73 | 135.94 | 40.70 | 2.00 |
| Punjab | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | NA |
| Rajasthan | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | NA |
| Uttar Pradesh | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 5.12 | 0.00 | 106.41 | 2.76 | 43.00 |
| Bihar | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | NA |
| Odisha | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.25^ | 32.30 | NA |
| Total | 203.56 | 1375.13 | 406.83 | 127.83 | 36.00 | 71.83 | 1231.00 | 465.00 | 260.00 | 260.00 | 86.19 | 218.05 | 431.77 | 1187.75 | 629.92 | 263.00 |

Source: Department of Food and Public Distribution.

* 50000 tonnes Maize was approved as central pool on 30.12.2016

** 20000 tonnes of Bajra has been approved as central pool

***4385 tonnes of Nutri grains has not been approved

@115000 tonnes of Bajra has been approved as Central Pool

^apost facto approval given to state

3.2 State wise procurement details of pulses, oilseeds & copra procured at MSP under PSS since 2017-18 (as on 30.03.2023)

| Category/Commodity/S | 2017-18 | | | 2018-19 | | | 2019-20 | | | 2020-21 | | | 2021-22 | | | 2022-23 | | |
|-----------------------|----------------------------------|---------------------|----------------------------|----------------------------------|---------------------|----------------------------|----------------------------------|---------------------|----------------------------|----------------------------------|---------------------|----------------------------|----------------------------------|---------------------|----------------------------|----------------------------------|---------------------|----------------------------|
| | Quantity Procured (IN MTs) | MSP Per MT (Rs.) | MSP Value (Rs. in lakh) | Quantity Procured (IN MTs) | MSP Per MT (Rs.) | MSP Value (Rs. in lakh) | Quantity Procured (IN MTs) | MSP Per MT (Rs.) | MSP Value (Rs. in lakh) | Quantity Procured (IN MTs) | MSP Per MT (Rs.) | MSP Value (Rs. in lakh) | Quantity Procured (IN MTs) | MSP Per MT (Rs.) | MSP Value (Rs. in lakh) | Quantity Procured (IN MTs) | MSP Per MT (Rs.) | MSP Value (Rs. in lakh) |
| Oil Seed | 2,000.271 | 30,500 | 840,590 | 1,829.295 | 33,990 | 816,651 | 1,543.188 | 37,100 | 730,988 | 295.212 | 38,800 | 158,517 | 151,635 | 55,500 | 84,262 | 67,796 | 54,500 | 61,687 |
| Ball Copra | - | - | - | - | - | - | 0 | 99,200 | 0 | 5,053 | 103,000 | 5,205 | - | - | 5,240 | 117,500 | 6,157 | |
| Karnataka | - | - | - | - | - | - | - | - | - | 5,040 | 103,000 | 5,191 | - | - | 5,240 | 117,500 | 6,157 | |
| Tamilnadu | - | - | - | - | - | - | 0 | 99,200 | 0 | 13 | 103,000 | 14 | - | - | - | - | - | |
| Milling Copra | - | - | - | - | - | - | 314 | 95,210 | 299 | 36 | 99,600 | 35 | 33 | 103,350 | 34 | 256 | 105,900 | 271 |
| Kerala | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 256 | 105,900 | 271 | |
| Tamilnadu | - | - | - | - | - | - | 314 | 95,210 | 299 | 36 | 99,600 | 35 | 33 | 103,350 | 34 | - | - | - |
| Groundnut | 1,051,583 | 44,500 | 467,954 | 717,515 | 48,900 | 350,865 | 723,086 | 50,900 | 368,051 | 286,233 | 52,750 | 150,988 | 149,696 | 55,500 | 83,081 | 7,077 | 58,500 | 4,140 |
| Andhra Pradesh | 61,300 | 44,500 | 27,279 | - | - | - | 21,178 | 50,900 | 10,780 | 257 | 52,750 | 135 | - | - | - | - | - | - |
| Gujarat | 829,697 | 44,500 | 369,215 | 447,638 | 48,900 | 218,895 | 500,439 | 50,900 | 254,723 | 202,630 | 52,750 | 106,887 | 95,183 | 55,500 | 52,827 | - | - | - |
| Haryana | - | - | - | - | - | - | - | - | - | 15 | 52,750 | 8 | - | - | - | - | - | - |
| Karnataka | 11,860 | 44,500 | 5,278 | - | - | - | 3,831 | 50,900 | 1,950 | 116 | 52,750 | 61 | - | - | - | - | - | - |
| Madhya Pradesh | - | - | - | 28,501 | 48,900 | 13,937 | - | - | - | - | - | - | - | - | - | - | - | - |
| Odisha | 2,419 | 44,500 | 1,076 | 131 | 48,900 | 64 | 2,011 | 50,900 | 1,024 | 2,203 | 52,750 | 1,162 | 248 | 55,500 | 138 | - | - | - |
| Rajasthan | 146,280 | 44,500 | 65,094 | 232,482 | 48,900 | 113,684 | 193,080 | 50,900 | 98,278 | 74,511 | 52,750 | 39,305 | 53,204 | 55,500 | 29,528 | 1,013 | 58,500 | 592 |
| Telangana | 27 | 44,500 | 12 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Uttar Pradesh | - | - | - | 8,763 | 48,900 | 4,285 | 2,546 | 50,900 | 1,296 | 6,501 | 52,750 | 3,429 | 1,061 | 55,500 | 589 | 6,064 | 58,500 | 3,548 |
| Milling Copra | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 40,594 | 105,900 | 42,989 | |
| Tamilnadu | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 40,594 | 105,900 | 42,989 | |
| Mustard Seed | 873,661 | 40,000 | 349,464 | 1,088,945 | 42,000 | 457,357 | 803,844 | 44,250 | 355,701 | 1 | 46,500 | 0 | - | - | 12,979 | 54,500 | 7,074 | |
| Gujarat | 52,660 | 40,000 | 21,064 | 45,450 | 42,000 | 19,089 | 32,759 | 44,250 | 14,496 | - | - | - | - | - | 4,510 | 54,500 | 2,458 | |
| Haryana | 227,602 | 40,000 | 91,041 | 250,985 | 42,000 | 105,414 | 308,701 | 44,250 | 136,600 | - | - | - | - | - | 8,469 | 54,500 | 4,616 | |
| Madhya Pradesh | 119,747 | 40,000 | 47,899 | 182,483 | 42,000 | 76,643 | 115,169 | 44,250 | 50,962 | 1 | 46,500 | 0 | - | - | - | - | - | - |
| Rajasthan | 471,614 | 40,000 | 188,646 | 608,571 | 42,000 | 255,600 | 346,895 | 44,250 | 153,501 | - | - | - | - | - | - | - | - | - |
| Uttar Pradesh | 1,211 | 40,000 | 485 | 1,456 | 42,000 | 611 | 319 | 44,250 | 141 | - | - | - | - | - | - | - | - | - |
| West Bengal | 827 | 40,000 | 331 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Nigerseed | - | - | - | 16 | 58,770 | 9 | - | - | - | - | - | - | - | - | - | - | - | - |
| Madhya Pradesh | - | - | - | 16 | 58,770 | 9 | - | - | - | - | - | - | - | - | - | - | - | - |
| Soyabean | 72,282 | 30,500 | 22,046 | 19,483 | 33,990 | 6,622 | 10,678 | 37,100 | 3,961 | 4 | 38,800 | 1 | - | - | - | - | - | - |
| Karnataka | - | - | - | 6 | 33,990 | 2 | - | - | - | - | - | - | - | - | - | - | - | - |
| Maharashtra | 26,104 | 30,500 | 7,962 | 1,283 | 33,990 | 436 | 26 | 37,100 | 10 | 4 | 38,800 | 1 | - | - | - | - | - | - |
| Rajasthan | 11,625 | 30,500 | 3,545 | 2,958 | 33,990 | 1,005 | - | - | - | - | - | - | - | - | - | - | - | - |
| Telangana | 34,553 | 30,500 | 10,539 | 15,236 | 33,990 | 5,179 | 10,651 | 37,100 | 3,952 | - | - | - | - | - | - | 1,651 | 64,000 | 1,057 |
| Sunflower Sedd | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Telangana | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1,651 | 64,000 | 1,057 | |
| Sunflower Seed | 2,745 | 41,000 | 1,126 | 3,336 | 53,880 | 1,798 | 5,267 | 56,500 | 2,976 | 3,886 | 58,850 | 2,287 | 1,905 | 60,150 | 1,146 | - | - | - |
| Haryana | 2,400 | 41,000 | 984 | 2,375 | 53,880 | 1,280 | 3,446 | 56,500 | 1,947 | 3,700 | 58,850 | 2,177 | 1,882 | 60,150 | 1,132 | - | - | - |
| Odisha | 130 | 41,000 | 53 | 211 | 53,880 | 114 | 121 | 56,500 | 68 | 186 | 58,850 | 109 | 23 | 60,150 | 14 | - | - | - |
| Telangana | 215.00 | 41,000.00 | 88.15 | 750.00 | 53,880.00 | 404.10 | 1,700.00 | 56,500.00 | 960.50 | - | - | - | - | - | - | - | - | - |
| Pulses | 4,552,908.86 | 42,500.00 | 2,162,833.71 | 1,944,653.25 | 44,750.00 | 1,053,971.95 | 2,854,400.82 | 48,000.00 | 1,474,143.93 | 817,046.85 | 51,000.00 | 452,867.33 | 3,030,956.91 | 52,300.00 | 1,663,569.77 | 486,053.00 | 53,350.00 | 288,374.45 |
| Gram | 2,769,430.16 | 44,000.00 | 1,218,549.27 | 776,406.21 | 46,200.00 | 358,699.67 | 2,158,434.06 | 48,750.00 | 1,052,236.60 | 637,545.78 | 51,000.00 | 325,148.35 | 2,629,460.83 | 52,300.00 | 1,375,208.01 | 365,931.56 | 53,350.00 | 195,224.49 |
| Andhra Pradesh | 91,982.65 | 44,000.00 | 40,472.37 | 3,470.85 | 46,200.00 | 1,603.53 | 127,915.10 | 48,750.00 | 62,358.61 | 10,083.80 | 51,000.00 | 5,142.74 | 70,393.81 | 52,300.00 | 36,815.96 | 44,036.80 | 53,350.00 | 23,493.63 |
| Gujarat | 91,000.00 | 44,000.00 | 40,404.00 | 17,914.75 | 46,200.00 | 8,276.61 | 124,031.55 | 48,750.00 | 60,465.38 | 151,427.70 | 51,000.00 | 77,228.13 | 536,225.00 | 52,300.00 | 280,445.68 | 74,528.46 | 53,350.00 | 39,760.93 |
| Haryana | - | - | - | 207.60 | 46,200.00 | 95.91 | 10,636.46 | 48,750.00 | 5,185.27 | - | - | - | - | 1,238.80 | 52,300.00 | 647.89 | - | - |
| Karnataka | 135,422.10 | 44,000.00 | 59,585.72 | 33.40 | 46,200.00 | 15.43 | 101,843.45 | 48,750.00 | 49,648.68 | 22,030.77 | 51,000.00 | 11,235.68 | 73,816.85 | 52,300.00 | 38,606.21 | 34,516.76 | 53,350.00 | 18,414.69 |
| Madhya Pradesh | 1,611,972.09 | 44,000.00 | 709,267.72 | 576,745.58 | 46,200.00 | 266,456.46 | 706,313.62 | 48,750.00 | 344,327.89 | 194,447.80 | 51,000.00 | 99,168.38 | 801,984.49 | 52,300.00 | 419,437.89 | 3,673.14 | 53,350.00 | 1,959.62 |
| Maharashtra | 194,726.89 | 44,000.00 | 85,679.83 | 22,392.32 | 46,200.00 | 10,345.25 | 385,878.82 | 48,750.00 | 188,115.92 | 225,361.50 | 51,000.00 | 114,934.37 | 761,541.55 | 52,300.00 | 398,286.23 | 159,314.29 | 53,350.00 | 84,994.17 |
| Rajasthan | 579,972.38 | 44,000.00 | 255,187.85 | 120,398.31 | 46,200.00 | 55,624.02 | 615,176.88 | 48,750.00 | 300,161.98 | 17,450.37 | 51,000.00 | 8,899.69 | 298,685.74 | 52,300.00 | 156,212.64 | - | - | - |
| Telangana | 50,000.00 | 44,000.00 | 22,000.00 | 34,500.00 | 46,200.00 | 15,939.00 | 47,600.00 | 48,750.00 | 23,205.00 | 16,743.84 | 51,000.00 | 8,539.36 | 58,485.04 | 52,300.00 | 30,587.68 | 49,862.11 | 53,350.00 | 26,601.44 |
| Uttar Pradesh | 14,354.05 | 44,000.00 | 6,315.78 | 743.40 | 46,200.00 | 343.45 | 38,498.18 | 48,750.00 | 18,767.86 | - | - | - | - | 27,089.55 | 52,300.00 | 14,167.83 | - | - |
| Masoor | 246,943.85 | 42,500.00 | 104,951.14 | 56,237.87 | 44,750.00 | 25,166.45 | 1,433.68 | 48,000.00 | 688.17 | 18.35 | 51,000.00 | 9.36 | - | - | - | - | - | - |

Source: DA&FW

3.3: Procurement of Pulses (Domestic) under Price Stabilization Fund (PSF)

| S.No. | Commodity/ Year | FCI | | | | NAFED | | SFAC | | Total | | (Quantity in Metric Tonnes) (Value in ₹ Crore) |
|------------------|--------------------|--------|-----------|-----------------|--------------|-----------------|--------------|-----------------|--------------|-----------------|---------------|--|
| | | (1) | (2) | Quantity (3) | Value (4) | Quantity (5) | Value (6) | Quantity (7) | Value (8) | Quantity (9) | Value (10) | |
| 1. Arhar | | | | | | | | | | | | |
| 2015-16 | 20256.52 | 174.88 | 19989.04 | 173.64 | 5259.12 | 46.40 | 45504.68 | 394.92 | | | | Madhya Pradesh, Maharashtra, Telangana, Karnataka, Gujarat, Andhra Pradesh and Rajasthan |
| 2016-17 | 175305.46 | 885.08 | 661431.14 | 3340.42 | 71145.15 | 359.29 | 907881.76 | 4584.79 | | | | Madhya Pradesh, Maharashtra, Telangana, Gujarat, Karnataka, Andhra Pradesh and Rajasthan |
| 2017-18 | - | - | 258076.04 | 1303.28 | - | - | 258076.04 | 1303.28 | | | | Madhya Pradesh, Maharashtra, Telangana, Gujarat and Karnataka |
| 2018-19 | - | - | - | - | - | - | - | - | | | | - |
| 2019-20 | - | - | 117758.16 | 683.00 | - | - | 117758.16 | 683.00 | | | | Telangana, Karnataka Karnataka, Andhra Pradesh, Gujarat |
| 2020-21 | - | - | 64995.29 | 376.97 | - | - | 64995.29 | 376.97 | | | | - |
| 2. Urad | | | | | | | | | | | | |
| 2015-16 | 4.72 | 0.06 | 1763.90 | 17.47 | 3122.95 | 32.72 | 4891.57 | 50.25 | | | | Madhya Pradesh, Rajasthan, Maharashtra, Uttar Pradesh, Telangana, Gujarat, Karnataka and Andhra Pradesh |
| 2016-17 | 18233.91 | 116.29 | 59594.93 | 376.71 | 10531.13 | 64.32 | 88359.97 | 557.32 | | | | Madhya Pradesh, Maharashtra, Telangana, Gujarat, Uttar Pradesh, Rajasthan, Andhra Pradesh, Tamil Nadu and Karnataka |
| 2017-18 | - | - | - | - | - | - | - | - | | | | - |
| 2018-19 | - | - | - | - | - | - | - | - | | | | - |
| 2019-20 | - | - | - | - | - | - | - | - | | | | - |
| 2020-21 | - | - | - | - | - | - | - | - | | | | - |
| 2021-22 | - | - | 15106.57 | 95.21 | - | - | 15106.21 | 95.21 | | | | Rajasthan, Madhya Pradesh, Maharashtra, Uttar Pradesh, Gujarat, Assam |
| 3. Gram | | | | | | | | | | | | |
| 2015-16 | - | - | - | - | - | - | - | - | | | | Madhya Pradesh, Maharashtra, Telangana, Uttar Pradesh, Rajasthan, Andhra Pradesh and Karnataka |
| 2016-17 | 15191.22 | 92.58 | 20260.92 | 119.65 | 25220.54 | 149.91 | 60672.68 | 362.14 | | | | Madhya Pradesh, Rajasthan, Haryana and Uttar Pradesh |
| 2017-18 | - | - | 60272.29 | 313.17 | - | - | 60272.29 | 313.17 | | | | - |
| 2018-19 | - | - | - | - | - | - | - | - | | | | - |
| 4. Lentil | | | | | | | | | | | | |
| 2015-16 | - | - | - | - | - | - | - | - | | | | - |
| 2016-17 | 4335.54 | 25.06 | 2987.53 | 16.47 | 1241.19 | 7.08 | 8564.26 | 48.61 | | | | Madhya Pradesh, Rajasthan and Uttar Pradesh |
| 2017-18 | - | - | 27071.99 | 107.29 | - | - | 27071.99 | 107.29 | | | | Madhya Pradesh and Uttar Pradesh |
| 2018-19 | - | - | - | - | - | - | - | - | | | | - |
| 2019-20 | - | - | - | - | - | - | - | - | | | | - |
| 2020-21 | - | - | 92.97 | 0.50 | - | - | 92.97 | 0.50 | | | | Madhya Pradesh |
| 2021-22 | - | - | 26097.92 | 160.94 | - | - | 26097.92 | 160.94 | | | | Madhya Pradesh, Uttar Pradesh, Bihar, West Bengal |
| 5. Moong | | | | | | | | | | | | |
| 2015-16 | - | - | - | - | - | - | - | - | | | | - |
| 2016-17 | 64737.05 | 337.86 | 120594.23 | 630.10 | 24505.97 | 128.04 | 209837.26 | 1096.01 | | | | Rajasthan, Madhya Pradesh, Telangana, Karnataka, Maharashtra, Haryana and Andhra Pradesh |
| 2017-18 | - | - | - | - | - | - | - | - | | | | - |
| 2018-19 | - | - | - | - | - | - | - | - | | | | - |
| 2019-20 | - | - | - | - | - | - | - | - | | | | - |
| 2020-21 | - | - | - | - | - | - | - | - | | | | - |
| 2021-22 | - | - | 100000.00 | 719.60 | - | - | 100000.00 | 719.60 | | | | Madhya Pradesh |

Source: Department of Consumer Affairs

FCI: Food Corporation of India, NAFED: National Agricultural Cooperative Marketing Federation of India Ltd., SFAC: Small Farmers' Agri-Business Consortium

3.4: State-wise Cotton Purchases by Cotton Corporation of India (CCI)

| States (1) | 2015-16 | | | | | | 2016-17 | | | | | | 2017-18 | | | | | | 2018-19 | | | | | | 2019-20 | | | | | | 2020-21 | | | | | | 2021-22 | | | | | |
|----------------|---------------|-------------|---------------|-------------|---------------|---------------|---------------|---------------|----------------|----------------|-------------|----------------|-----------------|-------------|-----------------|----------------|-------------|----------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--|--|--|--|--|
| | MSP | | Commercial | | Total | | MSP | | Commercial | | Total | | MSP | | Commercial | | Total | | MSP | | Commercial | | Total | | MSP | | Commercial | | Total | | MSP | | Commercial | | Total | | | | | | | |
| | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) | (14) | (15) | (16) | (17) | (18) | (19) | (17) | (18) | (19) | (17) | (18) | (19) | (17) | (18) | (19) | (17) | (18) | (19) | (17) | (18) | (19) | | | | | | | | | |
| Punjab | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 12.10 | 12.10 | 0.00 | 0.30 | 0.30 | 355.96 | 2.10 | 358.06 | 536.00 | 0.00 | 536.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | | | | |
| Haryana | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.80 | 20.80 | 0.00 | 0.10 | 0.10 | 622.86 | 0.40 | 623.26 | 1057.00 | 0.00 | 1057.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | | | |
| Rajasthan | 0.00 | 0.00 | 0.00 | 0.00 | 0.90 | 0.90 | 0.00 | 45.40 | 45.40 | 0.00 | 0.10 | 0.10 | 375.69 | 1.10 | 376.79 | 911.00 | 0.00 | 911.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | | | |
| Gujarat | 51.50 | 0.00 | 51.50 | 0.00 | 8.28 | 8.28 | 95.11 | 75.65 | 170.76 | 7.98 | 0.00 | 7.98 | 1105.23 | 0.00 | 1105.23 | 415.00 | 0.00 | 415.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | | | |
| Maharashtra | 116.80 | 0.00 | 116.80 | 0.00 | 56.99 | 56.99 | 14.65 | 100.79 | 115.44 | 195.75 | 3.10 | 198.85 | 262.58 | 2.50 | 2627.78 | 1752.00 | 0.00 | 1752.00 | 0.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | | | | | | | |
| Madhya Pradesh | 29.10 | 0.00 | 29.10 | 0.00 | 0.52 | 0.52 | 7.80 | 11.11 | 18.91 | 50.92 | 0.00 | 50.92 | 442.57 | 1.04 | 443.61 | 444.00 | 0.00 | 444.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | | |
| Andhra Pradesh | 39.97 | 0.00 | 39.97 | 0.00 | 4.81 | 4.81 | 6.50 | 66.54 | 73.03 | 4.72 | 0.00 | 4.72 | 268.37 | 0.00 | 268.37 | 3401.00 | 0.00 | 3401.00 | 0.00 | 8.00 | 8.00 | 8.00 | 8.00 | 8.00 | 8.00 | 8.00 | 8.00 | 8.00 | 8.00 | 8.00 | 8.00 | 8.00 | 8.00 | 8.00 | 8.00 | 8.00 | | | | | | |
| Karnataka | 0.00 | 0.00 | 0.00 | 0.00 | 15.90 | 15.90 | 0.30 | 80.50 | 80.80 | 8.12 | 5.90 | 14.02 | 349.47 | 0.70 | 350.17 | 342.00 | 0.00 | 342.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | | |
| West Bengal | 0.36 | 0.00 | 0.36 | 0.47 | 0.00 | 0.47 | 0.35 | 0.00 | 0.35 | 0.15 | 0.00 | 0.00 | 0.03 | 0.00 | 0.03 | 126.00 | 0.00 | 126.00 | 0.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | | | | | | |
| Odisha | 11.63 | 0.00 | 11.63 | 0.00 | 3.55 | 3.55 | 1.99 | 23.61 | 25.60 | 25.45 | 0.00 | 25.45 | 160.66 | 0.00 | 160.66 | 206.00 | 0.00 | 206.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | |
| Telangana | 595.16 | 0.00 | 595.16 | 0.00 | 34.27 | 34.27 | 263.49 | 244.12 | 507.61 | 777.03 | 0.00 | 777.03 | 4180.32 | 0.00 | 4180.32 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | | |
| Tamil Nadu | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 | 0.00 | 0.25 | 28.18 | 0.00 | 28.18 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | | |
| Total | 844.52 | 0.00 | 844.52 | 0.47 | 125.16 | 125.63 | 390.18 | 680.62 | 1070.79 | 1070.41 | 9.50 | 1079.91 | 10514.60 | 7.84 | 10522.44 | 9190.00 | 0.00 | 9190.00 | 0.00 | 15.00 | | | | | |

Source: Cotton Corporation of India Ltd., Ministry of Textiles

3.5: State-wise Procurement of Raw Jute

| State | 2016-17 MSP | | | 2016-17 (Commercial) | | |
|-------------|--------------------------------|--------------|--------------------------------------|-------------------------------------|--------------------------------------|-----|
| | JCI | Co-Operative | Total (in lakh bales of 180 kgs.) | JCI | Total (in lakh bales of 180 kgs.) | |
| | (1) | (2) | (3) | (4) | (5) | (6) |
| West Bengal | 0.261 | 0.000 | 0.261 | 0.709 | 0.709 | |
| Bihar | 0.066 | 0.000 | 0.066 | 0.160 | 0.160 | |
| Assam | 0.009 | 0.000 | 0.009 | 0.815 | 0.815 | |
| Meghalaya | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | |
| Odisha | 0.000 | 0.000 | 0.000 | 0.002 | 0.002 | |
| A.P | 0.207 | 0.025 | 0.231 | 0.000 | 0.000 | |
| Tripura | 0.007 | 0.000 | 0.007 | 0.000 | 0.000 | |
| Total | 0.550 | 0.025 | 0.574 | 1.687 | 1.687 | |
| State | 2017-18 MSP | | | 2017-18 (Commercial) | | |
| West Bengal | 1.622 | 0.372 | 1.994 | 0.000 | 0.000 | |
| Bihar | 0.382 | 0.000 | 0.382 | 0.000 | 0.000 | |
| Assam | 0.964 | 0.000 | 0.964 | 0.000 | 0.000 | |
| Meghalaya | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | |
| Odisha | 0.050 | 0.000 | 0.050 | 0.000 | 0.000 | |
| A.P | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | |
| Tripura | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | |
| Total | 3.018 | 0.372 | 3.390 | 0.000 | 0.000 | |
| State | 2018-19 MSP | | | 2018-19 (Commercial) | | |
| West Bengal | 0.667 | 0.030 | 0.697 | 0.000 | 0.000 | |
| Bihar | 0.023 | | 0.023 | 0.000 | 0.000 | |
| Assam | 0.003 | | 0.003 | 0.000 | 0.000 | |
| Meghalaya | 0.000 | | 0.000 | 0.000 | 0.000 | |
| Odisha | 0.004 | | 0.004 | 0.000 | 0.000 | |
| A.P | 0.000 | | 0.000 | 0.000 | 0.000 | |
| Tripura | 0.000 | | 0.000 | 0.000 | 0.000 | |
| Total | 0.697 | 0.030 | 0.727 | 0.000 | 0.000 | |
| State | 2019-20 MSP | | | 2019-20 (Commercial) | | |
| West Bengal | 0.708 | 0.011 | 0.719 | 0.144 | 0.144 | |
| Bihar | 0.034 | | 0.034 | 0.000 | 0.000 | |
| Assam | 0.067 | | 0.067 | 0.026 | 0.026 | |
| Meghalaya | 0.000 | | 0.000 | 0.000 | 0.000 | |
| Odisha | 0.003 | | 0.003 | 0.000 | 0.000 | |
| A.P | 0.000 | | 0.000 | 0.000 | 0.000 | |
| Tripura | 0.000 | | 0.000 | 0.000 | 0.000 | |
| Total | 0.812 | 0.011 | 0.823 | 0.170 | 0.170 | |
| State | 2020-21 MSP | | | 2020-21 (Commercial) | | |
| West Bengal | 0.036 | 0.000 | 0.036 | 0.765 | 0.765 | |
| Bihar | 0.002 | | 0.002 | 0.059 | 0.059 | |
| Assam | 0.000 | | 0.000 | 0.030 | 0.030 | |
| Meghalaya | 0.000 | | 0.000 | 0.000 | 0.000 | |
| Odisha | 0.002 | | 0.002 | 0.003 | 0.003 | |
| A.P | 0.000 | | 0.000 | 0.000 | 0.000 | |
| Tripura | 0.000 | | 0.000 | 0.000 | 0.000 | |
| Total | 0.040 | 0.000 | 0.0400 | 0.857 | 0.857 | |
| State | 2021-22 MSP | | | 2021-22 | | |
| West Bengal | 0.011 | 0.000 | 0.0110 | 0.011 | 0.011 | |
| Bihar | 0.0020 | 0.000 | 0.0020 | 0.0450 | 0.0450 | |
| Assam | 0.0000 | 0.000 | 0.0000 | 0.0140 | 0.0140 | |
| Meghalaya | 0.000 | 0.000 | 0.0000 | 0.000 | 0.000 | |
| Odisha | 0.000 | 0.000 | 0.0000 | 0.000 | 0.000 | |
| A.P | 0.000 | 0.000 | 0.0000 | 0.000 | 0.000 | |
| Tripura | 0.000 | 0.000 | 0.0000 | 0.000 | 0.000 | |
| Total | 0.0130 | 0.000 | 0.0130 | 0.0700 | 0.0700 | |
| State | 2022-23 MSP (As on 30.10.2022) | | | 2022-23 (Commercial as on 30.10.22) | | |
| West Bengal | 0.059 | 0.000 | 0.0590 | 0.448 | 0.448 | |
| Bihar | 0.0680 | 0.000 | 0.0680 | 0.0570 | 0.0570 | |
| Assam | 0.0010 | 0.000 | 0.0010 | 0.2540 | 0.2540 | |
| Meghalaya | 0.000 | 0.000 | 0.0000 | 0.000 | 0.000 | |
| Odisha | 0.000 | 0.000 | 0.0000 | 0.000 | 0.000 | |
| A.P | 0.000 | 0.000 | 0.0000 | 0.000 | 0.000 | |
| Tripura | 0.000 | 0.000 | 0.0000 | 0.000 | 0.000 | |
| Total | 0.1280 | 0.000 | 0.1280 | 0.7590 | 0.7590 | |

Source : Jute Corporation of India Ltd, Ministry of Textiles

3.6: Per Capita Net Availability of Foodgrains (Per Annum) in India

| Year | Rice | Wheat | Other | Cereals | Pulses | Food | (Kilograms per year) |
|---------|------|-------|-------|---------|--------|-------|----------------------|
| | (2) | (3) | (4) | (5) | (6) | (7) | Grains |
| 1951 | 58.0 | 24.0 | 40.0 | 122.0 | 22.1 | 144.1 | |
| 1956 | 68.7 | 22.5 | 40.7 | 131.9 | 25.7 | 157.6 | |
| 1961 | 73.4 | 28.9 | 43.6 | 145.9 | 25.2 | 171.1 | |
| 1966 | 59.1 | 34.8 | 37.5 | 131.4 | 17.6 | 149.0 | |
| 1971 | 70.3 | 37.8 | 44.3 | 152.4 | 18.7 | 171.1 | |
| 1976 | 68.5 | 29.1 | 39.2 | 136.8 | 18.5 | 155.3 | |
| 1981 | 72.2 | 47.3 | 32.8 | 152.3 | 13.7 | 166.0 | |
| 1985 | 68.9 | 50.6 | 32.1 | 151.6 | 13.9 | 165.5 | |
| 1990 | 77.4 | 48.4 | 31.7 | 157.5 | 15.0 | 172.5 | |
| 1991 | 80.9 | 60.0 | 29.2 | 171.0 | 15.2 | 186.2 | |
| 1992 | 79.2 | 57.9 | 21.5 | 158.6 | 12.5 | 171.1 | |
| 1993 | 73.4 | 51.2 | 31.6 | 156.2 | 13.2 | 169.4 | |
| 1994 | 75.7 | 58.2 | 24.5 | 158.4 | 13.6 | 172.0 | |
| 1995 | 80.3 | 63.0 | 23.7 | 167.0 | 13.8 | 180.8 | |
| 1996 | 74.6 | 64.3 | 22.6 | 161.5 | 12.0 | 173.5 | |
| 1997 | 78.1 | 65.4 | 26.6 | 170.1 | 13.5 | 183.6 | |
| 1998 | 73.1 | 55.3 | 22.8 | 151.2 | 12.0 | 163.2 | |
| 1999 | 74.2 | 59.2 | 23.1 | 156.7 | 13.3 | 170.0 | |
| 2000 | 74.3 | 58.4 | 21.5 | 154.3 | 11.6 | 165.9 | |
| 2001 | 69.5 | 49.6 | 20.5 | 141.0 | 10.9 | 151.9 | |
| 2002 | 83.5 | 60.8 | 23.1 | 167.4 | 12.9 | 180.4 | |
| 2003 | 66.2 | 65.8 | 17.1 | 149.1 | 10.6 | 159.7 | |
| 2004 | 71.3 | 59.2 | 25.3 | 155.8 | 13.1 | 168.9 | |
| 2005 | 64.7 | 56.3 | 21.7 | 142.7 | 11.5 | 154.2 | |
| 2006 | 72.3 | 56.3 | 22.1 | 150.7 | 11.8 | 162.5 | |
| 2007 | 70.8 | 57.6 | 20.3 | 148.7 | 12.9 | 161.6 | |
| 2008 | 64.0 | 53.0 | 19.7 | 143.9 | 15.3 | 159.2 | |
| 2009 | 68.8 | 56.5 | 23.3 | 148.6 | 13.5 | 162.1 | |
| 2010 | 66.4 | 61.4 | 18.8 | 146.6 | 12.9 | 159.5 | |
| 2011 | 66.3 | 59.7 | 23.9 | 149.9 | 15.7 | 170.9 | |
| 2012 | 69.4 | 57.8 | 21.9 | 149.1 | 15.2 | 169.3 | |
| 2013 | 72.1 | 66.8 | 19.2 | 158.1 | 15.8 | 179.5 | |
| 2014 | 72.3 | 66.8 | 22.6 | 161.6 | 16.9 | 178.6 | |
| 2015 | 67.9 | 61.3 | 28.4 | 153.8 | 16.0 | 169.8 | |
| 2016 | 67.2 | 72.9 | 26.1 | 162.0 | 15.7 | 177.7 | |
| 2017 | 66.8 | 66.7 | 29.4 | 158.4 | 20.0 | 178.4 | |
| 2018 | 69.2 | 61.5 | 30.6 | 161.3 | 18.7 | 180.1 | |
| 2019 | 68.0 | 65.0 | 27.4 | 160.5 | 15.5 | 176.0 | |
| 2020 | 72.0 | 64.2 | 30.9 | 167.2 | 16.0 | 183.1 | |
| 2021 | 73.3 | 67.0 | 30.2 | 170.5 | 16.3 | 186.8 | |
| 2022(P) | 69.6 | 68.8 | 29.8 | 168.2 | 19.6 | 187.8 | |

Source: E&S Division, DA&FW

P- Provisional figures are based on 4th Advance Estimates of Production for 2021-22, Net imports during Apr 2021- Mar 2022 and Stock position as on 23.11.2022

Notes:-

- i) Net availability of foodgrains is estimated as: Gross Production (-) seed, feed & wastage (-) exports (+) imports (+/-) change in stocks.
- ii) Net availability of foodgrains divided by the population estimates for a particular year indicate per capita availability of foodgrains in terms of kg/year.
- iii) Estimates of per capita net availability given above are not strictly representative of actual level of consumption in the country especially as they do not take into account any change in stocks in possession of traders, producers and consumers.
- iv) Foodgrains include rice, wheat, other cereals and all pulses
- v) The per capita net availability of foodgrains is calculated on Financial Year basis from 2022 onwards and is not comparable with the old series which was based on calendar year

3.7: Per Capita Availability of Certain Important Articles of Consumption

| Year | Edible | Vanaspati ^b | Sugar ^c | Cloth ^d (metres) | | | Tea | Coffee ^f |
|---------|---------------------------|------------------------|--------------------|-----------------------------|----------|---------|-------|---------------------|
| | Oil ^a (kg.) | (kg.) | (Nov-Oct) (kg.) | Cotton ^e | Man-made | Total | (gm) | (gm) |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) |
| 1960-61 | 3.2 | 0.8 | 4.8 | 13.8 | 1.2 | 15.0 | 296 | 80.0 |
| 1970-71 | 3.5 | 1.0 | 7.4 | 13.6 | 2.0 | 15.6 | 401 | 65.0 |
| 1971-72 | 3.0 | 1.1 | 6.8 | 12.4 | 2.2 | 14.6 | 426 | 65.0 |
| 1972-73 | 2.4 | 1.0 | 6.2 | 13.2 | 2.0 | 15.2 | 458 | 69.0 |
| 1973-74 | 3.4 | 0.8 | 6.1 | 12.0 | 1.9 | 13.9 | 492 | 64.0 |
| 1974-75 | 3.3 | 0.6 | 5.8 | 12.9 | 1.7 | 14.6 | 471 | 62.0 |
| 1975-76 | 3.5 | 0.8 | 6.1 | 12.6 | 2.0 | 14.6 | 446 | 62.0 |
| 1976-77 | 3.2 | 0.9 | 6.0 | 11.4 | 2.4 | 13.8 | 450 | 71.0 |
| 1977-78 | 3.8 | 0.9 | 7.2 | 9.5 | 4.0 | 13.5 | 516 | 73.0 |
| 1978-79 | 3.8 | 1.0 | 9.6 | 10.2 | 4.8 | 15.0 | 599 | 77.0 |
| 1979-80 | 3.7 | 1.0 | 7.8 | 10.1 | 4.6 | 14.7 | 521 | 73.0 |
| 1980-81 | 3.8 | 1.2 | 7.3 | 12.9 | 4.4 | 17.3 | 511 | 79.0 |
| 1981-82 | 5.1 | 1.3 | 8.2 | 12.2 | 4.9 | 17.1 | 466 | 79.0 |
| 1982-83 | 4.5 | 1.3 | 9.0 | 11.8 | 4.3 | 16.1 | 525 | 82.0 |
| 1983-84 | 5.8 | 1.2 | 10.5 | 12.6 | 4.7 | 17.3 | 519 | 78.0 |
| 1984-85 | 5.5 | 1.3 | 10.7 | 12.6 | 4.6 | 17.2 | 576 | 72.0 |
| 1985-86 | 5.0 | 1.3 | 11.1 | 15.4 | 6.1 | 21.5 | 589 | 71.0 |
| 1986-87 | 5.0 | 1.2 | 11.4 | 15.2 | 6.6 | 21.8 | 545 | 76.0 |
| 1987-88 | 5.8 | 1.2 | 11.7 | 14.0 | 7.0 | 21.0 | 592 | 72.0 |
| 1988-89 | 5.3 | 1.2 | 12.1 | 15.0 | 8.0 | 23.0 | 612 | 79.0 |
| 1989-90 | 5.3 | 1.1 | 12.3 | 14.6 | 8.1 | 22.7 | 571 | 65.0 |
| 1990-91 | 5.5 | 1.0 | 12.7 | 15.1 | 9.0 | 24.1 | 612 | 59.0 |
| 1991-92 | 5.4 | 1.0 | 13.0 | 13.7 | 9.2 | 22.9 | 655 | 64.0 |
| 1992-93 | 5.8 | 1.0 | 13.7 | 15.6 | 8.9 | 24.5 | 649 | 60.0 |
| 1993-94 | 6.1 | 1.0 | 12.5 | 15.9 | 10.3 | 26.2 | 667 | 56.0 |
| 1994-95 | 6.3 | 1.0 | 13.2 | 15.2 | 10.8 | 26.0 | 664 | 55.0 |
| 1995-96 | 7.0 | 1.0 | 14.1 | 16.3 | 11.7 | 28.0 | 646 | 55.0 |
| 1996-97 | 8.0 | 1.0 | 14.6 | 16.2 | 13.1 | 29.3 | 657 | 58.0 |
| 1997-98 | 6.2 | 1.0 | 14.5 | 15.9 | 15.0 | 30.9 | 635 | 58.0 |
| 1998-99 | 8.5 | 1.3 | 14.9 | 13.1 | 15.1 | 28.2 | 684 | 65.0 |
| 1999-00 | 9.0 | 1.4 | 15.6 | 14.2 | 16.4 | 30.6 | 642 | 55.0 |
| 2000-01 | 8.2 | 1.3 | 15.8 | 14.2 | 16.5 | 30.7 | 631 | 58.0 |
| 2001-02 | 8.8 | 1.4 | 16.0 | 14.8 | 17.2 | 32.0 | 650 | 67.0 |
| 2002-03 | 7.2 | 1.4 | 16.3 | 14.4 | 17.0 | 31.4 | 623 | 67.0 |
| 2003-04 | 9.9 | 1.2 | 16.1 | 13.4 | 17.6 | 31.0 | 662 | 70.0 |
| 2004-05 | 10.2 | 1.1 | 15.5 | 14.1 | 19.4 | 33.5 | 663 | 72.0 |
| 2005-06 | 10.6 | 1.1 | 16.3 | 16.4 | 19.7 | 36.1 | 687 | 75.0 |
| 2006-07 | 11.1 | 1.2 | 16.8 | 18.0 | 21.6 | 39.6 | 687 | 77.0 |
| 2007-08 | 11.4 | 1.2 | 17.8 | 19.0 | 22.8 | 41.9 | 701 | 80.0 |
| 2008-09 | 12.7 | 1.3 | 18.8 | 17.9 | 21.1 | 39.0 | 704 | 82.0 |
| 2009-10 | 13.3 | 1.1 | 17.9 | 19.7 | 23.4 | 43.1 | 709 | 86.0 |
| 2010-11 | 13.6 | 1.0 | 17.0 | 21.4 | 22.6 | 44.0 | 715 | 90.0 |
| 2011-12 | 13.8 | 1.0 | 18.7 | 19.8 | 20.7 | 40.5 | 728 | 95.0 |
| 2012-13 | 15.8 | 0.7 | 18.7 | 19.9 | 18.6 | 38.5 | 779 | 97.0 |
| 2013-14 | 16.8 | 0.8 | 19.5 | 19.9 | 16.4 | 36.2 | 744.0 | 100.0 |
| 2014-15 | 18.3 | 0.8 | 20.3 | 23.6 | 17.0 | 40.6 | 752.0 | 100.0 |
| 2015-16 | 17.7 | 0.8 | 19.4 | 24.6 | 15.9 | 40.5 | 758.0 | 100.0 |
| 2016-17 | 18.2 | 0.7 | 18.9 | 25.8 | 15.8 | 41.6 | 767.0 | 100.0 |
| 2017-18 | 19.5 | 0.7 | 19.5 | 26.8 | 17.9 | 44.6 | 830.0 | 100.0 |
| 2018-19 | 18.1 | 0.6 | 19.5 | 28.5 | 18.8 | 47.2 | 840.0 | 100.0 |
| 2019-20 | 19.2 | 0.6 | 18.8 | 26.8 | 24.5 | 51.3 | 850.0 | 100.0 |
| 2020-21 | 19.7 | 0.5 | 19.5 | 23.9(P) | 19.3(P) | 43.2(P) | 863 | 100.0 |
| 2021-22 | 21.5(P) | 0.4(P) | 19.9(P) | 25.8(P) | 22.3(P) | 48.1(P) | 872 | 100.0 |

Source: Economic Survey 2022-23, Ministry of Finance

(P) Provisional NA: Not Available

a: Includes Groundnut Oil, Rapeseed and Mustard Oil, Sesamum Oil, Nigerseed Oil, Soybean Oil and Sunflower Oil but excludes oil for manufacture of Vanaspati.

b: Relates to calendar year.

c: Relates to actual releases for domestic consumption. Sugar season/year commencing from November to October of following year as opposed to financial year.

d: The data of cloth; prior to 1980-81 is calendar year wise, in meters up to 1984-85 and square metre from 1985-86 onwards.

e: Figures for blended/mixed fabrics were not separately available prior to 1969. These have been included under man-made fibre fabrics after 1969.

f: Figures upto 1971-72 relate to coffee season and thereafter on calendar year basis. The figures for 1972-73 correspond to 1973 and so on.

3.8(a): Trends in Percentage Composition of Consumer Expenditure since 1993-94

| Item group | Rural | | | | | | Urban | | | | |
|--------------------------|-------------------------------------|-----------------|----------------|----------------|----------------|-------------------------------------|-----------------|----------------|----------------|-----------------|------|
| | Share in total consumer expenditure | | | | | Share in total consumer expenditure | | | | | |
| | 1993-94 (1) | 1999-00* (2) | 2004-05 (3) | 2009-10 (4) | 2011-12 (5) | 1993-94 (6) | 1999-00* (7) | 2004-05 (8) | 2009-10 (9) | 2011-12 (10) | (11) |
| Cereal | 24.2 | 22.2 | 18.0 | 15.6 | 12.0 | 14.0 | 12.4 | 10.1 | 9.1 | 7.3 | |
| Gram | 0.2 | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 | |
| Cereal substitutes | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 | |
| Pulses & products | 3.8 | 3.8 | 3.1 | 3.7 | 3.1 | 3.0 | 2.8 | 2.1 | 2.7 | 2.1 | |
| Milk & products | 9.5 | 8.8 | 8.5 | 8.6 | 9.1 | 9.8 | 8.7 | 7.9 | 7.8 | 7.8 | |
| Edible oil | 4.4 | 3.7 | 4.6 | 3.7 | 3.8 | 4.4 | 3.1 | 3.5 | 2.6 | 2.7 | |
| Egg fish & meat | 3.3 | 3.3 | 3.3 | 3.5 | 3.6 | 3.4 | 3.1 | 2.7 | 2.7 | 2.8 | |
| Vegetables | 6.0 | 6.2 | 6.1 | 6.2 | 4.8 | 5.5 | 5.1 | 4.5 | 4.3 | 3.4 | |
| Fruits & nuts | 1.7 | 1.7 | 1.9 | 1.6 | 1.9 | 2.7 | 2.4 | 2.2 | 2.1 | 2.3 | |
| Sugar | 3.1 | 2.4 | 2.4 | 2.4 | 1.8 | 2.4 | 1.6 | 1.5 | 1.5 | 1.2 | |
| Salt & spices | 2.7 | 3.0 | 2.5 | 2.4 | 2.4 | 2.0 | 2.2 | 1.7 | 1.5 | 1.7 | |
| Beverages, etc. | 4.2 | 4.2 | 4.5 | 5.6 | 5.8 | 7.2 | 6.4 | 6.2 | 6.3 | 7.1 | |
| Food total | 63.2 | 59.4 | 55.0 | 53.6 | 48.6 | 54.7 | 48.1 | 42.5 | 40.7 | 38.5 | |
| Pan, tobacco, intox. | 3.2 | 2.9 | 2.7 | 2.2 | 2.4 | 2.3 | 1.9 | 1.6 | 1.2 | 1.4 | |
| Fuel & light | 7.4 | 7.5 | 10.2 | 9.5 | 9.2 | 6.6 | 7.8 | 9.9 | 8.0 | 7.6 | |
| Clothing & bedding | 5.4 | 6.9 | 4.5 | 4.9 | 6.3 | 4.7 | 6.1 | 4.0 | 4.7 | 5.3 | |
| Footwear | 0.9 | 1.1 | 0.8 | 1.0 | 1.3 | 0.9 | 1.2 | 0.7 | 0.9 | 1.2 | |
| Misc. & services | 17.3 | 19.6 | 23.4 | 24.0 | 26.1 | 27.5 | 31.3 | 37.2 | 37.8 | 39.7 | |
| Durable goods | 2.7 | 2.6 | 3.4 | 4.8 | 6.1 | 3.3 | 3.6 | 4.1 | 6.7 | 6.3 | |
| Non-food total | 36.8 | 40.6 | 45.0 | 46.4 | 51.4 | 45.3 | 51.9 | 57.5 | 59.3 | 61.5 | |
| Total expenditure | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | |

Source: National Statistical Office (NSO)

* Uniform Reference Period (URP) estimates shown except for 1999-2000, for which only Mixed Reference Period (MRP) estimates are available.

3.8(b): Per capita Consumption of Different Commodities

| Commodities | Year | Quantity in Kg/Litre/No. | | | |
|----------------------------------|---------|--------------------------|-------|-------------------------|--------|
| | | Qty. consumed in a month | | Qty. consumed per Annum | |
| | | Rural | Urban | Rural | Urban |
| (1) | (2) | (3) | (4) | (5) | (6) |
| Rice & its Products (Kg) | 1993-94 | 6.79 | 5.13 | 82.61 | 62.42 |
| | 1999-00 | 6.59 | 5.10 | 80.18 | 62.05 |
| | 2004-05 | 6.38 | 4.71 | 77.62 | 57.31 |
| | 2009-10 | 6.14 | 4.66 | 74.70 | 56.64 |
| | 2011-12 | 6.13 | 4.66 | 74.62 | 56.73 |
| Wheat Atta & its Products (Kg) | 1993-94 | 4.32 | 4.44 | 52.56 | 54.02 |
| | 1999-00 | 4.45 | 4.45 | 54.14 | 54.14 |
| | 2004-05 | 4.19 | 4.36 | 50.98 | 53.05 |
| | 2009-10 | 4.36 | 4.34 | 53.03 | 52.82 |
| | 2011-12 | 4.43 | 4.32 | 53.85 | 52.57 |
| Other cereals (Kg) | 1993-94 | 2.29 | 1.03 | 27.86 | 12.53 |
| | 1999-00 | 1.68 | 0.87 | 20.44 | 10.59 |
| | 2004-05 | 1.55 | 0.87 | 18.86 | 10.59 |
| | 2009-10 | 0.85 | 0.38 | 10.34 | 4.60 |
| | 2011-12 | 0.66 | 0.30 | 8.03 | 3.65 |
| All cereals (Kg) | 1993-94 | 13.40 | 10.60 | 163.03 | 128.97 |
| | 1999-00 | 12.72 | 10.42 | 154.76 | 126.78 |
| | 2004-05 | 12.12 | 9.94 | 147.46 | 120.94 |
| | 2009-10 | 11.35 | 9.37 | 138.08 | 114.05 |
| | 2011-12 | 11.22 | 9.28 | 136.51 | 112.91 |
| All pulses & pulse products (Kg) | 1993-94 | 0.76 | 0.86 | 9.25 | 10.46 |
| | 1999-00 | 0.84 | 1.00 | 10.22 | 12.17 |
| | 2004-05 | 0.71 | 0.82 | 8.64 | 9.98 |
| | 2009-10 | 0.65 | 0.79 | 7.92 | 9.60 |
| | 2011-12 | 0.78 | 0.90 | 9.53 | 10.96 |
| All edible oil (Kg) | 1993-94 | 0.37 | 0.56 | 4.50 | 6.81 |
| | 1999-00 | 0.50 | 0.72 | 6.08 | 8.76 |
| | 2004-05 | 0.48 | 0.66 | 5.84 | 8.03 |
| | 2009-10 | 0.64 | 0.82 | 7.74 | 9.95 |
| | 2011-12 | 0.67 | 0.85 | 8.20 | 10.38 |
| Banana (No.) | 1993-94 | 2.20 | 4.48 | 26.77 | 54.51 |
| | 1999-00 | 2.48 | 5.00 | 30.17 | 60.83 |
| | 2004-05 | 2.37 | 4.14 | 28.84 | 50.37 |
| | 2009-10 | 3.86 | 6.65 | 46.96 | 80.91 |
| | 2011-12 | 4.18 | 6.69 | 50.86 | 81.40 |
| Coconut (No.) | 1993-94 | 0.32 | 0.46 | 3.89 | 5.60 |
| | 1999-00 | 0.37 | 0.51 | 4.50 | 6.21 |
| | 2004-05 | 0.35 | 0.47 | 4.26 | 5.72 |
| | 2009-10 | 0.46 | 0.63 | 5.55 | 7.64 |
| | 2011-12 | 0.49 | 0.61 | 5.96 | 7.42 |
| Mango (kg) | 1993-94 | 0.06 | 0.12 | 0.73 | 1.46 |
| | 1999-00 | 0.10 | 0.16 | 1.22 | 1.95 |
| | 2004-05 | 0.09 | 0.11 | 1.10 | 1.34 |
| | 2009-10 | 0.11 | 0.16 | 1.31 | 1.92 |
| | 2011-12 | 0.16 | 0.20 | 1.95 | 2.43 |

contd...

3.8(b): Per capita Consumption of Different Commodities

| Commodities | Year | Quantity in Kg/Litre/No. | | | |
|---------------------------|---------|--------------------------|-------|-------------------------|-------|
| | | Qty. consumed in a month | | Qty. consumed per Annum | |
| | | Rural | Urban | Rural | Urban |
| (1) | (2) | (3) | (4) | (5) | (6) |
| Apple (kg) | 1993-94 | 0.03 | 0.11 | 0.37 | 1.34 |
| | 1999-00 | - | 0.08 | 0.00 | 0.97 |
| | 2004-05 | 0.03 | 0.12 | 0.37 | 1.40 |
| | 2009-10 | 0.05 | 0.16 | 0.55 | 1.92 |
| | 2011-12 | 0.06 | 0.19 | 0.71 | 2.32 |
| Groundnut (kg) | 1993-94 | 0.03 | 0.04 | 0.37 | 0.49 |
| | 1999-00 | 0.05 | 0.06 | 0.61 | 0.73 |
| | 2004-05 | 0.05 | 0.08 | 0.61 | 0.97 |
| | 2009-10 | 0.05 | 0.07 | 0.61 | 0.82 |
| | 2011-12 | 0.06 | 0.09 | 0.77 | 1.06 |
| Vegetables* (Kg) | 1993-94 | 2.71 | 2.91 | 32.97 | 35.41 |
| | 1999-00 | 3.30 | 3.49 | 40.15 | 42.46 |
| | 2004-05 | 2.92 | 3.17 | 35.53 | 38.57 |
| | 2009-10 | 4.04 | 4.12 | 49.14 | 50.11 |
| | 2011-12 | 4.33 | 4.32 | 52.71 | 52.61 |
| Milk : liquid (litre) | 1993-94 | 3.94 | 4.89 | 47.94 | 59.50 |
| | 1999-00 | 3.79 | 5.10 | 46.11 | 62.05 |
| | 2004-05 | 3.87 | 5.11 | 47.09 | 62.17 |
| | 2009-10 | 4.12 | 5.36 | 50.09 | 65.19 |
| | 2011-12 | 4.33 | 5.42 | 52.72 | 65.97 |
| Eggs (No.) | 1993-94 | 0.64 | 1.48 | 7.79 | 18.01 |
| | 1999-00 | 1.09 | 2.06 | 13.26 | 25.06 |
| | 2004-05 | 1.01 | 1.72 | 12.29 | 20.93 |
| | 2009-10 | 1.73 | 2.67 | 21.08 | 32.53 |
| | 2011-12 | 1.94 | 3.18 | 23.60 | 38.69 |
| Fish (kg) | 1993-94 | 0.18 | 0.20 | 2.19 | 2.43 |
| | 1999-00 | 0.21 | 0.22 | 2.56 | 2.68 |
| | 2004-05 | 0.20 | 0.21 | 2.45 | 2.51 |
| | 2009-10 | 0.27 | 0.24 | 3.27 | 2.90 |
| | 2011-12 | 0.27 | 0.25 | 3.24 | 3.07 |
| Goat meat/ mutton (kg) | 1993-94 | 0.06 | 0.11 | 0.73 | 1.34 |
| | 1999-00 | 0.07 | 0.10 | 0.85 | 1.22 |
| | 2004-05 | 0.05 | 0.07 | 0.57 | 0.85 |
| | 2009-10 | 0.05 | 0.09 | 0.57 | 1.11 |
| | 2011-12 | 0.05 | 0.08 | 0.60 | 0.96 |
| Chicken (kg) | 1993-94 | 0.02 | 0.03 | 0.24 | 0.37 |
| | 1999-00 | 0.04 | 0.06 | 0.49 | 0.73 |
| | 2004-05 | 0.05 | 0.09 | 0.61 | 1.03 |
| | 2009-10 | 0.12 | 0.18 | 1.50 | 2.19 |
| | 2011-12 | 0.18 | 0.24 | 2.17 | 2.91 |

Source: National Statistical Office (50, 55, 61, 66 & 68th Round)

* Includes potato, onion, brinjal, cauliflower, cabbage and tomato

3.9(a) : Stock of Foodgrains in the Central Pool (as on 1st January)

| Year | Rice | Wheat | Nutri Cereals | Total |
|------|-------|-------|---------------|-------|
| (1) | (2) | (3) | (4) | (5) |
| 1991 | 9.63 | 9.38 | 0.12 | 19.13 |
| 1992 | 9.29 | 5.43 | 0.01 | 14.73 |
| 1993 | 9.48 | 3.47 | 0.18 | 13.13 |
| 1994 | 11.95 | 11.10 | 0.47 | 23.52 |
| 1995 | 17.42 | 12.88 | - | 30.30 |
| 1996 | 15.41 | 13.15 | - | 28.56 |
| 1997 | 12.94 | 7.08 | - | 20.02 |
| 1998 | 11.49 | 6.76 | - | 18.25 |
| 1999 | 11.68 | 12.70 | - | 24.38 |
| 2000 | 14.18 | 17.17 | - | 31.35 |
| 2001 | 20.70 | 25.04 | 0.03 | 45.77 |
| 2002 | 25.62 | 32.41 | 0.08 | 58.11 |
| 2003 | 19.37 | 28.83 | - | 48.20 |
| 2004 | 11.73 | 12.69 | 0.60 | 25.02 |
| 2005 | 12.76 | 8.93 | 0.00 | 21.69 |
| 2006 | 12.64 | 6.19 | 0.43 | 19.26 |
| 2007 | 11.98 | 5.43 | 0.09 | 17.50 |
| 2008 | 11.47 | 7.71 | 0.00 | 19.18 |
| 2009 | 17.58 | 18.21 | 0.40 | 36.19 |
| 2010 | 24.35 | 23.09 | 0.25 | 47.69 |
| 2011 | 25.58 | 21.54 | 0.10 | 47.22 |
| 2012 | 29.72 | 25.67 | 0.10 | 55.49 |
| 2013 | 32.22 | 34.38 | 0.09 | 66.69 |
| 2014 | 14.70 | 28.05 | 0.38 | 43.12 |
| 2015 | 11.74 | 25.11 | 0.26 | 37.11 |
| 2016 | 12.69 | 23.79 | 0.09 | 36.57 |
| 2017 | 13.47 | 13.75 | 0.14 | 27.36 |
| 2018 | 16.21 | 19.56 | 0.16 | 35.93 |
| 2019 | 18.29 | 27.12 | 0.20 | 45.61 |
| 2020 | 23.72 | 32.80 | 0.32 | 56.84 |
| 2021 | 18.67 | 34.29 | 0.32 | 53.28 |
| 2022 | 22.15 | 33.01 | 0.18 | 55.35 |

Source : Department of Food & Public Distribution.

**3.9(b) : Existing Foodgrain Buffer Stock Norms for the Central Pool
(applicable since 22.01.2015)**

| Date/Month | Rice | Wheat | Total |
|-------------|-------|-------|-------|
| (1) | (2) | (3) | (4) |
| 1st April | 13.58 | 7.46 | 21.04 |
| 1st July | 13.54 | 27.58 | 41.12 |
| 1st October | 10.25 | 20.52 | 30.77 |
| 1st January | 7.61 | 13.80 | 21.41 |

Source : Department of Food & Public Distribution.

Note: The above norms include a Food Security Reserve of 3 million tonnes of wheat from 01.07.2008 and 2 million tonnes of rice from 01.01.2009

3.10: Consumption and Stock of Raw Jute

(Lakh Bales of 180 Kgs.each)

| Year (July-June) | Consumption | Stock |
|--------------------------------|-------------|------------------------|
| (1) | (2) | (3) (End of Season) |
| 1982-83 | 75.60 | 18.98 |
| 1983-84 | 63.83 | 20.91 |
| 1984-85 | 78.33 | 7.50 |
| 1985-86 | 87.68 | 42.42 |
| 1986-87 | 82.00 | 43.00 |
| 1987-88 | 74.00 | 34.00 |
| 1988-89 | 84.50 | 20.50 |
| 1989-90 | 86.00 | 9.50 |
| 1990-91 | 87.40 | 16.10 |
| 1991-92 | 79.50 | 32.00 |
| 1992-93 | 85.00 | 25.00 |
| 1993-94 | 87.50 | 9.50 |
| 1994-95 | 85.50 | 9.00 |
| 1995-96 | 87.00 | 5.00 |
| 1996-97 | 91.10 | 18.50 |
| 1997-98 | 130.00 | 27.00 |
| 1998-99 | 97.00 | 22.00 |
| 1999-00 | 97.50 | 10.50 |
| 2000-01 | 97.50 | 7.00 |
| 2001-02 | 100.00 | 16.00 |
| 2002-03 | 101.00 | 34.00 |
| 2003-04 | 96.00 | 33.00 |
| 2004-05 | 98.00 | 27.00 |
| 2005-06 | 98.00 | 8.00 |
| 2006-07 | 89.00 | 23.00 |
| 2007-08 | 108.00 | 22.00 |
| 2008-09 | 98.00 | 8.00 |
| 2009-10 | 89.00 | 12.00 |
| 2010-11 | 97.00 | 22.50 |
| 2011-12 | 103.00 | 31.00 |
| 2012-13 | 104.00 | 29.00 |
| 2013-14 | 96.00 | 24.00 |
| 2014-15 | 82.00 | 15.00 |
| 2015-16 | 79.00 | 6.00 |
| 2016-17 | 80.00 | 22.00 |
| 2017-18 | 79.00 | 22.40 |
| 2018-19 | 79.00 | 18.40 |
| 2019-20 | 64.00 | 26.40 |
| 2020-21 | 76.00 | 3.00 |
| 2021-22 | 80.00 | 19.00 |
| 2022-23 (as on 31.10.2022) | 84.00 | 33.00 |

Source: Jute Corporation of India, Kolkata

3.11(a): State-wise Storage Capacity

(In Lakh Metric Tonnes)

| S.No | State/UTs | March, 2015 | March, 2016 | March, 2017 | March, 2018 | March, 2019 | March, 2020 | March, 2021 | March, 2022 |
|------|------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) |
| 1 | Bihar | 10.48 | 15.10 | 15.51 | 25.81 | 22.10 | 17.90 | 15.62 | 12.07 |
| 2 | Odisha | 13.68 | 11.63 | 13.44 | 12.10 | 13.15 | 13.39 | 12.36 | 6.44 |
| 3 | West Bengal | 14.68 | 16.72 | 18.59 | 18.67 | 19.44 | 3.90 | 20.03 | 10.60 |
| 4 | Sikkim | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 19.13 | 0.23 | 0.11 |
| 5 | Jharkhand | 2.24 | 2.53 | 2.90 | 3.68 | 5.51 | 0.23 | 4.08 | 4.28 |
| | Total East Zone | 41.08 | 45.98 | 50.44 | 60.26 | 60.20 | 54.55 | 52.32 | 33.50 |
| 6 | Assam | 5.68 | 6.29 | 3.98 | 4.68 | 3.98 | 4.18 | 4.20 | 5.40 |
| 7 | Arunachal Pradesh | 0.33 | 0.23 | 0.39 | 0.27 | 0.30 | 0.33 | 0.33 | 0.40 |
| 8 | Tripura | 0.60 | 0.83 | 0.43 | 0.44 | 0.99 | 0.44 | 0.44 | 0.48 |
| 9 | Manipur | 0.32 | 0.32 | 0.32 | 0.32 | 0.49 | 0.49 | 0.52 | 0.63 |
| 10 | Nagaland | 0.40 | 0.45 | 0.44 | 0.48 | 0.49 | 0.46 | 0.46 | 0.58 |
| 11 | Mizoram | 0.67 | 0.67 | 0.25 | 0.93 | 0.67 | 0.25 | 0.25 | 0.32 |
| 12 | Meghalaya | 0.28 | 0.23 | 0.23 | 0.22 | 0.22 | 0.22 | 0.22 | 0.26 |
| | Total North East Zone | 8.28 | 9.02 | 6.04 | 7.34 | 7.14 | 6.37 | 6.42 | 8.07 |
| 13 | Delhi | 3.67 | 3.67 | 3.67 | 3.67 | 3.67 | 3.67 | 2.85 | 3.27 |
| 14 | Haryana | 106.14 | 116.11 | 100.99 | 99.17 | 112.20 | 131.44 | 131.61 | 69.24 |
| 15 | Himachal Pradesh | 0.48 | 0.49 | 0.33 | 0.51 | 0.53 | 0.72 | 0.78 | 0.88 |
| 16 | Jammu & Kashmir | 2.28 | 2.49 | 2.59 | 2.79 | 2.46 | 2.60 | 2.75 | 2.22 |
| 17 | Punjab | 238.54 | 252.56 | 249.67 | 201.43 | 234.30 | 234.27 | 226.18 | 139.14 |
| 18 | Chandigarh | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 0.06 | 0.00 |
| 19 | Rajasthan | 25.62 | 23.24 | 21.15 | 19.90 | 27.83 | 19.26 | 20.35 | 24.64 |
| 20 | Uttar Pradesh | 58.39 | 64.43 | 57.23 | 58.72 | 62.38 | 54.17 | 54.49 | 60.68 |
| 21 | Uttarakhand | 3.67 | 3.80 | 3.70 | 3.93 | 2.94 | 2.47 | 2.40 | 2.13 |
| | Total North Zone | 438.79 | 466.79 | 439.33 | 390.12 | 446.31 | 448.66 | 441.47 | 302.52 |
| 22 | Andhra Pradesh | 27.36 | 24.02 | 28.79 | 26.80 | 25.48 | 22.87 | 33.52 | 11.20 |
| 23 | Telangana | 17.96 | 20.88 | 17.52 | 27.37 | 33.42 | 28.85 | 17.09 | 23.33 |
| 24 | Kerala | 5.89 | 5.89 | 5.55 | 7.17 | 7.62 | 5.63 | 6.15 | 6.38 |
| 25 | Karnataka | 29.28 | 29.62 | 13.88 | 11.56 | 12.49 | 10.87 | 10.37 | 11.17 |
| 26 | Tamil Nadu | 17.32 | 16.99 | 27.42 | 43.17 | 31.31 | 28.96 | 29.61 | 16.15 |
| 27 | Puducherry | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.34 | 0.50 | 0.53 |
| 28 | A&N Islands | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.10 | 0.07 |
| 29 | Lakshadweep | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Total South Zone | 97.81 | 97.40 | 93.16 | 116.07 | 110.32 | 98.59 | 97.34 | 68.86 |
| 30 | Gujarat | 10.11 | 9.26 | 8.77 | 9.28 | 10.71 | 7.11 | 7.12 | 8.64 |
| 31 | Maharashtra | 29.91 | 31.55 | 31.87 | 33.99 | 38.30 | 20.49 | 20.50 | 19.70 |
| 32 | Goa | 0.20 | 0.20 | 0.00 | 0.20 | 0.00 | 0.20 | 0.20 | 0.25 |
| 33 | Madhya Pradesh | 59.17 | 129.66 | 124.29 | 210.73 | 157.80 | 92.96 | 167.86 | 4.71 |
| 34 | Chhattisgarh | 23.87 | 24.98 | 19.03 | 15.04 | 24.90 | 27.02 | 24.73 | 15.30 |
| 35 | Daman & Diu | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 36 | D&N Haveli | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Total West Zone | 123.26 | 195.65 | 183.96 | 269.24 | 231.71 | 147.78 | 220.41 | 48.60 |
| | Grand Total | 709.22 | 814.84 | 772.93 | 843.03 | 855.68 | 755.94 | 817.96 | 461.55 |

Source : Department of Food & Public Distribution.

Note: Storage capacity pertains to FCI (both owned and hired) and State Agencies

3.11 (b): State-wise Cold Storage Capacity (as on 30.11.2022)

| S.No. | State/UTs | No. of Projects | Capacity (Metric Tonnes) |
|--------------|--------------------------------|-----------------|--------------------------|
| (1) | (2) | (3) | (4) |
| 1 | Andaman & Nicobar Islands (UT) | 4 | 2210 |
| 2 | Andhra Pradesh & Telangana | 442 | 1703321 |
| 3 | Arunachal Pradesh | 3 | 8250 |
| 4 | Assam | 42 | 202096 |
| 5 | Bihar | 312 | 1475667 |
| 6 | Chandigarh (UT) | 7 | 12462 |
| 7 | Chhattisgarh | 99 | 487263 |
| 8 | Delhi | 97 | 129857 |
| 9 | Goa | 29 | 7705 |
| 10 | Gujarat | 994 | 3888425 |
| 11 | Haryana | 374 | 853329 |
| 12 | Himachal Pradesh | 84 | 168543 |
| 13 | Jammu & Kashmir | 76 | 282853 |
| 14 | Jharkhand | 58 | 236680 |
| 15 | Karnataka | 232 | 709991 |
| 16 | Kerala | 201 | 96405 |
| 17 | Lakshadweep (UT) | 1 | 15 |
| 18 | Madhya Pradesh | 309 | 1331532 |
| 19 | Maharashtra | 628 | 1047676 |
| 20 | Manipur | 5 | 7840 |
| 21 | Meghalaya | 4 | 8200 |
| 22 | Mizoram | 3 | 4071 |
| 23 | Nagaland | 5 | 8150 |
| 24 | Orissa | 181 | 576688 |
| 25 | Pondicherry (UT) | 3 | 85 |
| 26 | Punjab | 726 | 2451501 |
| 27 | Rajasthan | 187 | 631569 |
| 28 | Sikkim | 2 | 2100 |
| 29 | Tamil Nadu | 187 | 395940 |
| 30 | Telangana | 74 | 411518 |
| 31 | Tripura | 17 | 51140 |
| 32 | Uttar Pradesh | 2437 | 14875987 |
| 33 | Uttarakhand | 60 | 206621 |
| 34 | West Bengal | 515 | 5948316 |
| Total | | 8398 | 38224006 |

Source: National Horticulture Board (NHB), National Horticulture Mission (NHM), Horticulture Mission for North East & Himalayan States (HMNEH) & Ministry of Food Processing Industries (MoFPI) afterwards.

3.12: Food Subsidy

| Year | Food Subsidy (in ₹ thousand crore) |
|----------|------------------------------------|
| (1) | (2) |
| 2009-10 | 58.2 |
| 2010-11 | 62.9 |
| 2011-12 | 72.4 |
| 2012-13 | 84.6 |
| 2013-14 | 89.7 |
| 2014-15 | 113.2 |
| 2015-16 | 134.9 |
| 2016-17 | 105.7 |
| 2017-18 | 100 |
| 2018-19 | 101.13 |
| 2019-20 | 119.94 |
| 2020-21 | 529.8 |
| 2021-22 | 288.72 |
| 2022-23@ | 134.96 |

Source: DFPD

Notes:

1. In addition to net subsidy released to FCI, NSSF loan of Rs 25,000 crores in FY 2016-17, Rs 40,000 crores in FY2017-18, Rs. 70,000 crores in FY 2018-19 and Rs 44,164.02 crores in FY 2019-20 was availed by FCI
2. Rs. 3,39,236 Crores for FY 2020-21 released from food subsidy has been adjusted for repayment of NSSF loan. Excludes Rs. 11,436 crores repayed to FCI from DCP States Head.
3. The RE, 2019-20 was Rs. 33,508.35 crores. Subsidy released includes Rs. 11,436 crores (as part of NSSF loan), released from FCI to DCP States which was returned to FCI in 2021-21

@ As on 31.10.2022.

3.13 : Production and Use of Agricultural Inputs in India

| Programme (1) | Unit (2) | 2001-02 (3) | 2002-03 (4) | 2003-04 (5) | 2004-05 (6) | 2005-06 (7) | 2006-07 (8) | 2007-08 (9) | 2008-09 (10) | 2009-10 (11) | 2010-11 (12) |
|--|-----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|-----------------|-----------------|
| 1. Seeds | | | | | | | | | | | |
| (i) Production of Breeder Seeds | Thousand Qtls. | 45.54 | 48.42 | 61.82 | 68.46 | 68.64 | 73.83 | 91.96 | 94.41 | 102.00 | 118.85 |
| (ii) Production of Foundation Seeds | Lakh Qtls. | 5.44 | 6.14 | 6.50 | 6.90 | 7.40 | 7.96 | 8.25 | 9.62 | 11.46 | 18.06 |
| (iii) Distribution of Certified/Quality Seeds | Lakh Qtls. | 91.80 | 98.03 | 108.59 | 120.26 | 126.75 | 155.01 | 179.05 | 215.81 | 257.11 | 277.34 |
| 2. Consumption of Chemical Fertilisers | | | | | | | | | | | |
| Nitrogenous (N) | Thousand Tonnes | 11310 | 10474 | 11076 | 11714 | 12723 | 13774 | 14419 | 15090 | 15580 | 16558 |
| Phosphatic(P) | Thousand Tonnes | 4382 | 4019 | 4124 | 4624 | 5204 | 5543 | 5515 | 6506 | 7274 | 8050 |
| Potassic(K) | Thousand Tonnes | 1667 | 1601 | 1598 | 2060 | 2413 | 2335 | 2636 | 3313 | 3632 | 3514 |
| Total (N+P+K) | Thousand Tonnes | 17360 | 16094 | 16798 | 18398 | 20340 | 21651 | 22570 | 24909 | 26486 | 28122 |
| Per Hectare | Kgs | 92.33 | 92.55 | 88.57 | 96.27 | 105.53 | 112.55 | 115.27 | 127.53 | 140.15 | 142.52 |
| 3. Consumption of Pesticides (Technical Grade Material) | | | | | | | | | | | |
| | Thousand Tonnes | 47.02 | 48.35 | 41.02 | 40.67 | 39.77 | 43.41 | 41.64 | 43.86 | 41.82 | 55.54 |

contd...

3.13 : Production and Use of Agricultural Inputs in India

| Programme (1) | Unit (2) | 2011-12 (13) | 2012-13 (14) | 2013-14 (15) | 2014-15 (16) | 2015-16 (17) | 2016-17 (18) | 2017-18 (19) | 2018-19 (20) | 2019-20 (21) | 2020-21 (22) | 2021-22 (22) |
|--|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 1. Seeds | | | | | | | | | | | | |
| (i) Production of Breeder Seeds | Thousand Qtls. | 123.38 | 110.20 | 82.29 | 86.21 | 90.37 | 110.71 | 105.08 | 104.26 | 92.7 | 91.16 | 93.54 |
| (ii) Production of Foundation Seeds | Lakh Qtls. | 22.26 | 16.17 | 17.43 | 15.76 | 14.95 | 22.09 | 19.54 | 18.00 | 22.25 | 24.12 | 21.40 |
| (iii) Distribution of Certified/Quality Seeds | Lakh Qtls. | 294.85 | 313.44 | 301.39 | 303.12 | 304.04 | 348.58 | 352.01 | 320.41 | 383.72 | 421.09 | 430.31 |
| 2. Consumption of Chemical Fertilisers | | | | | | | | | | | | |
| Nitrogenous (N) | Thousand Tonnes | 17300 | 16821 | 16750 | 16946 | 17372 | 16735 | 16958 | 17628 | 19100 | 20404 | 19438 |
| Phosphatic(P) | Thousand Tonnes | 7914 | 6653 | 5633 | 6098 | 6979 | 6705 | 6854 | 6968 | 7662 | 8978 | 7828 |
| Potassic(K) | Thousand Tonnes | 2576 | 2062 | 2099 | 2532 | 2402 | 2508 | 2779 | 2779 | 2607 | 3154 | 2529 |
| Total (N+P+K) | Thousand Tonnes | 27790 | 25536 | 24482 | 25576 | 26753 | 25949 | 26591 | 27375 | 29369 | 32536 | 29796 |
| Per Hectare | Kgs | 142.05 | 131.46 | 121.83 | 128.94 | 135.76 | 123.41 | 127.55 | 132.57 | 133.44 | 137.15 | - |
| 3. Consumption of Pesticides (Technical Grade Material) | | | | | | | | | | | | |
| | Thousand Tonnes | 52.98 | 45.62 | 60.28 | 56.27 | 56.72 | 58.63 | 63.41 | 59.67 | 61.70 | 62.19 | 58.72 |

Source: Department of Agriculture & Farmers Welfare

3.14 : Consumption, Production and Import of Fertilisers

| Year | Consumption | | | | Production | | | | Imports | | | | (Lakh Tonnes) C & F Value of Imported Urea (₹ Crore) |
|---------|-------------|-------|-------|--------|------------|-------|------|--------|---------|-------|-------|--------|---|
| | N | P | K | TOTAL | N | P | K | TOTAL | N | P | K | TOTAL | |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) | (14) |
| 1981-82 | 40.69 | 13.22 | 6.73 | 60.64 | 31.44 | 9.49 | 0.00 | 40.93 | 10.54 | 3.43 | 6.44 | 20.41 | 716.62 |
| 1982-83 | 42.24 | 14.37 | 7.27 | 63.88 | 34.24 | 9.80 | 0.00 | 44.04 | 4.25 | 0.63 | 6.44 | 11.32 | 273.53 |
| 1983-84 | 52.05 | 17.30 | 7.75 | 77.10 | 34.85 | 10.48 | 0.00 | 45.33 | 6.56 | 1.43 | 5.56 | 13.55 | 365.05 |
| 1984-85 | 54.87 | 18.86 | 8.38 | 82.11 | 39.17 | 12.63 | 0.00 | 51.80 | 20.08 | 7.45 | 8.71 | 36.24 | 1500.00 |
| 1985-86 | 56.61 | 20.05 | 8.08 | 84.74 | 43.28 | 14.28 | 0.00 | 57.56 | 16.80 | 8.16 | 9.03 | 33.99 | 1405.00 |
| 1986-87 | 57.16 | 20.79 | 8.50 | 86.45 | 54.10 | 16.60 | 0.00 | 70.70 | 11.03 | 2.55 | 9.52 | 23.10 | 651.00 |
| 1987-88 | 57.17 | 21.87 | 8.80 | 87.84 | 54.66 | 16.65 | 0.00 | 71.31 | 1.75 | - | 8.09 | 9.84 | 223.77 |
| 1988-89 | 72.51 | 27.21 | 10.68 | 110.40 | 67.12 | 22.52 | 0.00 | 89.64 | 2.19 | 4.07 | 9.82 | 16.08 | 644.52 |
| 1989-90 | 73.86 | 30.14 | 11.68 | 115.68 | 67.47 | 17.96 | 0.00 | 85.43 | 5.23 | 13.11 | 12.80 | 31.14 | 1538.77 |
| 1990-91 | 79.97 | 32.21 | 13.28 | 125.46 | 69.93 | 20.52 | 0.00 | 90.45 | 4.14 | 10.16 | 13.28 | 27.58 | 1335.82 |
| 1991-92 | 80.46 | 33.21 | 13.61 | 127.28 | 73.01 | 25.62 | 0.00 | 98.63 | 5.66 | 9.67 | 12.36 | 27.69 | 1934.19 |
| 1992-93 | 84.26 | 28.43 | 8.84 | 121.53 | 74.30 | 23.06 | 0.00 | 97.36 | 11.37 | 6.89 | 10.82 | 29.08 | 2216.00 |
| 1993-94 | 87.88 | 26.69 | 9.09 | 123.66 | 72.31 | 18.16 | 0.00 | 90.47 | 15.88 | 7.22 | 8.57 | 31.67 | 1300.18 |
| 1994-95 | 95.07 | 29.32 | 11.25 | 135.64 | 79.45 | 24.93 | 0.00 | 104.38 | 14.76 | 3.80 | 11.09 | 29.65 | 1785.11 |
| 1995-96 | 98.23 | 28.98 | 11.56 | 138.77 | 87.77 | 25.58 | 0.00 | 113.35 | 19.93 | 6.47 | 13.15 | 39.55 | 2840.13 |
| 1996-97 | 103.01 | 29.77 | 10.30 | 143.08 | 85.99 | 25.56 | 0.00 | 111.55 | 11.67 | 4.26 | 6.13 | 22.06 | 1701.74 |
| 1997-98 | 109.01 | 39.14 | 13.73 | 161.88 | 100.86 | 29.76 | 0.00 | 130.62 | 13.62 | 6.72 | 11.40 | 31.74 | 1296.57 |
| 1998-99 | 113.54 | 41.12 | 13.32 | 167.98 | 104.80 | 31.44 | 0.00 | 136.24 | 6.35 | 9.68 | 15.42 | 31.45 | 240.00 |
| 1999-00 | 115.92 | 47.99 | 16.78 | 180.69 | 108.90 | 33.99 | 0.00 | 142.89 | 8.33 | 15.03 | 17.34 | 40.75 | 197.16 |
| 2000-01 | 109.20 | 42.15 | 15.68 | 167.02 | 109.61 | 37.43 | 0.00 | 147.04 | 1.54 | 3.96 | 15.41 | 20.91 | * |
| 2001-02 | 113.10 | 43.82 | 16.67 | 173.60 | 107.71 | 38.61 | 0.00 | 146.32 | 2.69 | 4.29 | 17.01 | 23.99 | 113.09 |
| 2002-03 | 104.74 | 40.19 | 16.01 | 160.94 | 105.62 | 39.06 | 0.00 | 144.68 | 0.67 | 1.70 | 15.20 | 17.57 | * |
| 2003-04 | 110.77 | 41.24 | 15.98 | 167.99 | 106.34 | 36.32 | 0.00 | 142.66 | 1.32 | 3.38 | 15.48 | 20.18 | * |
| 2004-05 | 117.14 | 46.24 | 20.61 | 183.98 | 113.39 | 40.65 | 0.00 | 154.04 | 4.11 | 2.96 | 20.45 | 27.52 | 684.73 |
| 2005-06 | 127.23 | 52.04 | 24.14 | 203.41 | 113.55 | 42.21 | 0.00 | 155.76 | 13.85 | 11.21 | 27.47 | 52.53 | 1747.34 |
| 2006-07 | 137.73 | 55.43 | 23.35 | 216.51 | 115.77 | 45.17 | 0.00 | 160.94 | 26.88 | 13.23 | 20.69 | 60.80 | 4647.18 |
| 2007-08 | 144.19 | 55.15 | 26.36 | 225.70 | 108.99 | 38.07 | 0.00 | 147.06 | 36.77 | 12.53 | 26.53 | 75.83 | 8334.65 |
| 2008-09 | 150.91 | 65.06 | 33.13 | 249.09 | 108.70 | 34.64 | 0.00 | 143.34 | 38.44 | 29.27 | 33.80 | 101.51 | 11091.87 |
| 2009-10 | 155.80 | 72.74 | 36.32 | 264.86 | 119.00 | 43.21 | 0.00 | 162.21 | 34.47 | 27.56 | 29.44 | 91.47 | 5754.01 |
| 2010-11 | 165.58 | 80.50 | 35.14 | 281.22 | 121.57 | 42.23 | 0.00 | 163.80 | 44.92 | 38.02 | 40.69 | 123.63 | 8348.89 |
| 2011-12 | 173.00 | 79.14 | 25.75 | 277.90 | 122.59 | 43.68 | 0.00 | 166.27 | 52.40 | 44.27 | 33.35 | 130.02 | 15442.02 |
| 2012-13 | 168.21 | 66.53 | 20.62 | 255.36 | 121.94 | 38.30 | 0.00 | 160.24 | 46.90 | 27.78 | 12.30 | 86.98 | 15980.22 |
| 2013-14 | 167.50 | 56.33 | 20.99 | 244.82 | 123.78 | 39.60 | 0.00 | 163.38 | 38.08 | 15.90 | 13.33 | 67.31 | 14987.95 |
| 2014-15 | 169.45 | 60.98 | 25.32 | 255.76 | 123.94 | 41.21 | 0.00 | 165.15 | 47.66 | 18.32 | 25.37 | 91.35 | 12035.26 |
| 2015-16 | 173.72 | 69.79 | 24.02 | 267.53 | 134.14 | 43.94 | 0.00 | 178.08 | 50.68 | 28.88 | 20.53 | 100.09 | 13984.93 |
| 2016-17 | 167.35 | 67.05 | 25.08 | 259.49 | 133.51 | 45.95 | 0.00 | 179.46 | 33.85 | 21.30 | 23.25 | 78.40 | 7024.32 |
| 2017-18 | 169.58 | 68.54 | 27.79 | 265.91 | 133.83 | 47.23 | 0.00 | 181.06 | 35.88 | 20.47 | 28.95 | 85.30 | 8350.94 |
| 2018-19 | 179.02 | 68.57 | 25.29 | 272.88 | 132.98 | 45.94 | 0.00 | 178.92 | 47.01 | 31.67 | 26.29 | 104.97 | - |
| 2019-20 | 191.00 | 76.62 | 26.07 | 293.69 | 136.87 | 47.91 | 0.00 | 184.76 | 51.91 | 24.13 | 22.8 | 98.84 | - |
| 2020-21 | 204.04 | 89.78 | 31.54 | 325.36 | 137.15 | 47.39 | 0.00 | 184.54 | 56.33 | 25.43 | 26.7 | 108.46 | - |
| 2021-22 | 194.38 | 78.28 | 25.29 | 297.96 | 138.39 | 47.14 | 0.00 | 185.53 | 53.59 | 27.81 | 16.3 | 97.70 | - |

Source: Department of Fertilizers and Department of Agriculture & Farmers Welfare

* There was no import of Urea in 2000-01, 2002-03 and 2003-04 in Government account.

Note : 1. Figures relate to imports made on Govt. Account only.

2. The imports made after decanalisation of phosphatic fertilisers (w.e.f. 17.9.1992) and potassic fertilisers (w.e.f. 17.6.1993) include the quantities imported by private parties also.

3.15: State-wise Consumption of Fertilisers in Terms of Nutrients (N, P & K)

(Thousand Tonnes)

| S. | State/Zone | 2019-20 | | | | 2020-21 | | | | 2021-22 | | | |
|------------------------|-------------------|-----------------|----------------|----------------|-----------------|-----------------|----------------|----------------|-----------------|-----------------|----------------|----------------|-----------------|
| | | No. (1) | N (2) | P (3) | K (4) | Total (6) | N (7) | P (8) | K (9) | Total (10) | N (11) | P (12) | K (13) |
| South Zone | | | | | | | | | | | | | |
| 1 | Andhra Pradesh | 980.95 | 490.29 | 211.79 | 1683.03 | 1139.63 | 618.59 | 267.72 | 2025.94 | 1008.89 | 506.53 | 184.16 | 1699.58 |
| 2 | Telangana | 987.09 | 369.68 | 122.41 | 1479.18 | 1169.73 | 474.60 | 173.22 | 1817.55 | 1104.81 | 423.92 | 107.69 | 1636.42 |
| 3 | Karnataka | 1017.59 | 560.33 | 282.99 | 1860.91 | 1179.45 | 688.20 | 355.19 | 2222.84 | 1237.50 | 649.49 | 305.39 | 2192.38 |
| 4 | Kerala | 79.27 | 33.77 | 61.83 | 174.87 | 88.06 | 37.96 | 75.09 | 201.11 | 78.24 | 31.72 | 56.14 | 166.10 |
| 5 | Tamil Nadu | 582.30 | 233.56 | 171.31 | 987.17 | 644.86 | 269.32 | 206.72 | 1120.90 | 675.97 | 274.29 | 179.33 | 1129.59 |
| 6 | Puducherry | 6.78 | 1.83 | 0.91 | 9.52 | 8.48 | 2.16 | 1.55 | 12.19 | 8.48 | 1.94 | 1.04 | 11.46 |
| 7 | A&N Islands | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 | 0.13 | 0.29 | 0.40 | 0.00 | 0.69 |
| 8 | Lakshadweep | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | SZ TOTAL | 3653.98 | 1689.46 | 851.24 | 6194.68 | 4230.34 | 2090.83 | 1079.49 | 7400.66 | 4114.18 | 1888.29 | 833.75 | 6836.22 |
| West Zone | | | | | | | | | | | | | |
| 9 | Gujarat | 1296.44 | 381.65 | 113.58 | 1791.67 | 1349.67 | 470.81 | 136.93 | 1957.41 | 1215.29 | 382.62 | 101.93 | 1699.84 |
| 10 | Madhya Pradesh | 1673.06 | 894.31 | 116.02 | 2683.39 | 1732.70 | 1020.62 | 140.19 | 2893.51 | 1628.80 | 890.21 | 132.72 | 2651.73 |
| 11 | Chhattisgarh | 449.68 | 225.53 | 62.14 | 737.35 | 525.09 | 271.99 | 74.53 | 871.61 | 454.68 | 234.71 | 68.62 | 758.01 |
| 12 | Maharashtra | 1560.96 | 898.21 | 482.12 | 2941.29 | 1699.85 | 1127.93 | 585.82 | 3413.60 | 1594.00 | 1012.19 | 529.38 | 3135.57 |
| 13 | Rajasthan | 1217.55 | 479.06 | 20.97 | 1717.58 | 1242.56 | 509.77 | 24.66 | 1776.99 | 1166.55 | 414.70 | 30.14 | 1611.39 |
| 14 | Goa | 1.34 | 0.87 | 1.01 | 3.22 | 1.77 | 0.93 | 0.96 | 3.66 | 1.50 | 0.73 | 0.92 | 3.15 |
| 15 | Daman & Diu | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 16 | D&N Haveli | 0.00 | 0.00 | 0.00 | 0.00 | 0.52 | 0.36 | 0.00 | 0.88 | 0.29 | 0.13 | 0.00 | 0.42 |
| | WZ TOTAL | 6199.03 | 2879.63 | 795.84 | 9874.50 | 6552.16 | 3402.41 | 963.09 | 10917.66 | 6061.11 | 2935.29 | 863.71 | 9860.11 |
| North Zone | | | | | | | | | | | | | |
| 17 | Haryana | 1069.64 | 302.93 | 37.88 | 1410.45 | 1107.03 | 318.45 | 39.19 | 1464.67 | 1052.25 | 276.44 | 45.31 | 1374.00 |
| 18 | Punjab | 1499.79 | 363.06 | 43.03 | 1905.88 | 1495.18 | 382.65 | 55.42 | 1933.25 | 1573.88 | 355.91 | 59.97 | 1989.76 |
| 19 | Uttar Pradesh | 3740.23 | 1226.82 | 205.92 | 5172.97 | 3963.73 | 1426.83 | 238.43 | 5628.99 | 3745.50 | 1237.07 | 186.50 | 5169.07 |
| 20 | Uttarakhand | 123.87 | 30.73 | 8.81 | 163.41 | 120.68 | 28.99 | 8.37 | 158.04 | 104.73 | 24.44 | 6.76 | 135.93 |
| 21 | Himachal Pradesh | 38.29 | 10.38 | 9.95 | 58.62 | 37.75 | 11.25 | 10.26 | 59.26 | 38.27 | 9.18 | 8.54 | 55.99 |
| 22 | J & K | 50.82 | 16.83 | 11.19 | 78.84 | 114.10 | 37.56 | 28.84 | 180.50 | 85.40 | 21.63 | 13.04 | 120.07 |
| 23 | Delhi | 12.27 | 2.05 | 0.32 | 14.64 | 10.71 | 1.70 | 0.29 | 12.70 | 12.81 | 1.72 | 0.16 | 14.69 |
| 24 | Chandigarh | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | NZ TOTAL | 6534.91 | 1952.80 | 317.10 | 8804.81 | 6849.18 | 2207.43 | 380.80 | 9437.41 | 6612.84 | 1926.39 | 320.28 | 8859.51 |
| East Zone | | | | | | | | | | | | | |
| 25 | Bihar | 1235.32 | 423.35 | 161.83 | 1820.50 | 1285.28 | 457.97 | 167.71 | 1910.96 | 1159.28 | 353.93 | 100.25 | 1613.46 |
| 26 | Jharkhand | 131.90 | 45.18 | 4.59 | 181.67 | 144.19 | 58.24 | 5.72 | 208.15 | 141.95 | 53.21 | 6.66 | 201.82 |
| 27 | Odisha | 348.21 | 151.22 | 74.95 | 574.38 | 347.24 | 178.88 | 85.07 | 611.19 | 351.69 | 168.71 | 66.98 | 587.38 |
| 28 | West Bengal | 790.07 | 460.47 | 348.62 | 1599.16 | 800.67 | 518.55 | 418.39 | 1737.61 | 796.43 | 445.52 | 300.95 | 1542.90 |
| | EZ TOTAL | 2505.50 | 1080.22 | 589.99 | 4175.71 | 2577.38 | 1213.64 | 676.89 | 4467.91 | 2449.35 | 1021.37 | 474.84 | 3945.56 |
| North East Zone | | | | | | | | | | | | | |
| 29 | Assam | 181.74 | 50.12 | 46.47 | 278.33 | 175.63 | 54.76 | 49.23 | 279.62 | 178.46 | 48.24 | 34.91 | 261.61 |
| 30 | Tripura | 8.73 | 5.62 | 5.28 | 19.63 | 7.27 | 6.18 | 2.59 | 16.04 | 11.31 | 6.23 | 1.82 | 19.36 |
| 31 | Manipur | 12.82 | 3.70 | 0.98 | 17.50 | 10.73 | 2.54 | 1.61 | 14.88 | 9.59 | 2.65 | 0.14 | 12.38 |
| 32 | Meghalaya | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 33 | Nagaland | 0.00 | 0.00 | 0.00 | 0.00 | 0.30 | 0.04 | 0.00 | 0.34 | 0.24 | 0.00 | 0.00 | 0.24 |
| 34 | Arunachal Pradesh | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 35 | Mizoram | 3.78 | 0.21 | 0.09 | 4.08 | 0.99 | 0.13 | 0.00 | 1.12 | 1.24 | 0.02 | 0.00 | 1.26 |
| 36 | Sikkim | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | NE TOTAL | 207.07 | 59.65 | 52.82 | 319.54 | 194.92 | 63.65 | 53.43 | 312.00 | 200.84 | 57.14 | 36.87 | 294.85 |
| | ALL INDIA | 19100.49 | 7661.76 | 2606.99 | 29369.24 | 20403.98 | 8977.96 | 3153.7 | 32535.64 | 19438.32 | 7828.48 | 2529.45 | 29796.25 |

Source : mFMS Portal

3.16 (a): Economics of Application of Fertilisers on Paddy and Wheat in India

(Quantity in Kgs.)

| Particulars | 2006-07 (1) | 2007-08 (2) | 2008-09 (3) | 2009-10 (4) | 2010-11 (5) | 2011-12 (6) | 2012-13 (7) | 2013-14 (8) | 2014-15 (9) | 2015-16 (10) | 2016-17 (11) | 2017-18 (12) | 2018-19 (13) | 2019-20 (14) | 2020-21 (15) | 2021-22 (16) | |
|---|--------------------|--------------------|----------------|----------------|--------------------|--------------------|----------------|----------------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|--|
| I. Paddy | | | | | | | | | | | | | | | | | |
| Quantity of Paddy required to Buy | | | | | | | | | | | | | | | | | |
| (a) 1 kg N | 1.69 | 1.41 | 1.17 | 1.05 | 1.15 | 1.07 | 0.93 | 0.89 | 0.86 | 0.87 | 0.83 | 0.79 | 0.70 | 0.67 | 0.65 | 0.63 | |
| (b) 1 kg of P ₂ O ₅ | | | | | | | | | | | | | | | | | |
| - as SSP | 2.72 to 4.34 | 2.27 to 3.61 | 2.36 | 2.13 | 2.00 | 1.85 to 3.64 | 3.50 | 3.16 | 3.50 | 3.32 | 3.07 | 2.93 | 2.77 | 2.70 | 2.76 | 2.42 | |
| - as DAP | 2.62 | 2.18 | 1.80 | 1.62 | 1.71 to 1.89 | 1.75 to 3.67 | 3.81 | 3.39 | 3.45 | 3.45 | 2.94 | 2.81 | 3.09 | 2.62 | 2.55 | 2.45 | |
| - as complex | 2.83 to 4.79 | 2.36 to 3.99 | 1.80 | 1.62 | 2.02 to 3.00 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | |
| (c) 1 kg of K ₂ O | 1.20 | 1.00 | 0.83 | 0.74 | 0.84 | 0.93 to 1.86 | 2.27 | 2.04 | 2.02 | 1.89 | 1.25 | 1.29 | 1.52 | 1.74 | 1.56 | 1.68 | |
| II. Wheat | | | | | | | | | | | | | | | | | |
| Quantity of Wheat required to Buy | | | | | | | | | | | | | | | | | |
| (a) 1 kg N | 1.40 | 1.05 | 0.97 | 0.95 | 0.99 | 0.90 | 0.86 | 0.83 | 0.80 | 0.80 | 0.75 | 0.70 | 0.66 | 0.64 | 0.62 | 0.61 | |
| (b) 1 kg of P ₂ O ₅ | | | | | | | | | | | | | | | | | |
| - as SSP | 2.25 to 3.58 | 1.69 to 2.69 | 1.97 | 1.93 | 1.71 | 1.56 to 3.06 | 3.24 | 2.96 | 3.28 | 3.07 | 2.78 | 2.62 | 2.63 | 2.55 | 2.61 | 2.33 | |
| - as DAP | 2.16 | 1.62 | 1.50 | 1.47 | 1.46 | 1.47 to 3.08 | 3.53 | 3.17 | 3.24 | 3.19 | 2.66 | 2.51 | 2.94 | 2.47 | 2.41 | 2.36 | |
| - as complex | 2.34 to 3.96 | 1.76 to 2.97 | 1.50 | 1.47 | 1.72 to 2.56 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | |
| (c) 1 kg of K ₂ O | 0.99 | 0.74 | 0.69 | 0.68 | 0.72 | 0.78 to 1.57 | 2.10 | 1.91 | 1.90 | 1.75 | 1.13 | 1.15 | 1.45 | 1.65 | 1.48 | 1.61 | |

Source: Fertiliser Statistics - 2021-22, The Fertiliser Association of India, New Delhi.

3.16 (b) State-wise Status of Soil Health Card Scheme- Cycle-I (2015 to 2017)

| S.No. | State/UTs | Cumulative Target for Soil Samples Collection & Testing during Cycle-I (2015- 16 & 2016-17) | No. of Samples Collected (Cycle-I) | No. of Samples Tested (Cycle-I) | Cumulative Target for Printing & Distribution of SHCs for Cycle-I (2015-16 & 2016- 17) | No. of SHCs Distributed (Cycle-I) |
|--------------|---|---|---|------------------------------------|---|---|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| 1 | Andaman & Nicobar | 1405 | 1405 | 1405 | 10000 | 10000 |
| 2 | Andhra Pradesh | 1348382 | 1348382 | 1348382 | 7455204 | 7455204 |
| 3 | Arunachal Pradesh | 20532 | 20532 | 20532 | 20532 | 20532 |
| 4 | Assam | 278707 | 278707 | 278707 | 1300901 | 1300901 |
| 5 | Bihar | 1308778 | 1308778 | 1308778 | 6469650 | 6469650 |
| 6 | Chhattisgarh | 703691 | 703691 | 703691 | 3890709 | 3890709 |
| 7 | Dadra & Nagar Haveli and Daman & Diu | 2222 | 2222 | 2222 | 2222 | 2222 |
| 8 | Goa | 25000 | 25000 | 25000 | 25000 | 25000 |
| 9 | Gujarat | 1589236 | 1589236 | 1589236 | 5108923 | 5108923 |
| 10 | Haryana | 788670 | 788670 | 788670 | 4227238 | 4227238 |
| 11 | Himachal Pradesh | 69635 | 69635 | 69635 | 385011 | 385011 |
| 12 | Jammu & Kashmir and Ladakh | 160687 | 160687 | 160687 | 692062 | 692062 |
| 13 | Jharkhand | 115302 | 115302 | 115302 | 637507 | 637507 |
| 14 | Karnataka | 1665765 | 1665765 | 1665765 | 7832189 | 7832189 |
| 15 | Kerala | 127585 | 127585 | 127585 | 763435 | 763435 |
| 16 | Madhya Pradesh | 2313977 | 2313977 | 2313977 | 8872377 | 8872377 |
| 17 | Maharashtra | 2347121 | 2347121 | 2347121 | 12977232 | 12977232 |
| 18 | Manipur | 20713 | 20713 | 20713 | 114522 | 114522 |
| 19 | Meghalaya | 39372 | 39372 | 39372 | 209561 | 209561 |
| 20 | Mizoram | 11986 | 11986 | 11986 | 11986 | 11986 |
| 21 | Nagaland | 33423 | 33423 | 33423 | 184797 | 184797 |
| 22 | Odisha | 668635 | 668635 | 668635 | 2374233 | 2374233 |
| 23 | Puducherry | 3530 | 3530 | 3530 | 19594 | 19594 |
| 24 | Punjab | 835526 | 835526 | 835526 | 1251726 | 1251726 |
| 25 | Rajasthan | 2308013 | 2308013 | 2308013 | 6886000 | 6886000 |
| 26 | Sikkim | 13217 | 13217 | 13217 | 46000 | 46000 |
| 27 | Tamil Nadu | 1274536 | 1274536 | 1274536 | 7000000 | 7000000 |
| 28 | Telangana | 1034678 | 1034678 | 1034678 | 5720737 | 5720737 |
| 29 | Tripura | 32736 | 32736 | 32736 | 117723 | 117723 |
| 30 | Uttar Pradesh | 4770399 | 4770399 | 4770399 | 17014573 | 17014573 |
| 31 | Uttarakhand | 135738 | 135738 | 135738 | 750494 | 750494 |
| 32 | West Bengal | 1300349 | 1300349 | 1300349 | 5040510 | 5040510 |
| Total | | 25349546 | 25349546 | 25349546 | 107412648 | 107412648 |

Source: Department of Agriculture & Farmers Welfare

3.16 (c): State-wise Status of Soil Health Card Scheme- Cycle-II (2017 to 2019)

| S.No. | State/UTs | Cumulative Target for Soil Samples Collection & Testing during Cycle-II (2017-18 & 2018-19) | No. of Samples Collected (Cycle-II) | No. of Samples Tested (Cycle-II) | Cumulative Target for Printing & Distribution of SHCs for Cycle-II (2017-18 & 2018-19) | No. of SHCs Distributed (Cycle-II) |
|-------|--------------------------------------|---|-------------------------------------|----------------------------------|--|------------------------------------|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| 1 | Andaman & Nicobar | 11804 | 9540 | 9540 | 11804 | 9540 |
| 2 | Andhra Pradesh | 1364148 | 1364148 | 1364148 | 6927733 | 6927733 |
| 3 | Arunachal Pradesh | 22128 | 22128 | 22128 | 44256 | 44256 |
| 4 | Assam | 284778 | 292442 | 278719 | 1296197 | 1296197 |
| 5 | Bihar | 1308778 | 1162950 | 1162950 | 7236232 | 6277942 |
| 6 | Chhattisgarh | 949334 | 963421 | 957060 | 4746670 | 5514508 |
| | Dadra & Nagar Haveli and Daman & Diu | | | | | |
| 7 | Daman & Diu | 2838 | 2838 | 2838 | 12000 | 12994 |
| 8 | Goa | 20000 | 20241 | 18987 | 20000 | 19550 |
| 9 | Gujarat | 1675912 | 1675912 | 1675912 | 8671152 | 8671152 |
| 10 | Haryana | 1343425 | 1343425 | 1343425 | 4143900 | 4143900 |
| 11 | Himachal Pradesh | 100000 | 100000 | 100000 | 960765 | 960765 |
| | Jammu & Kashmir and | | | | | |
| 12 | Ladakh | 158366 | 150828 | 142965 | 1449398 | 1014182 |
| 13 | Jharkhand | 115302 | 107356 | 74228 | 637508 | 263815 |
| 14 | Karnataka | 1665766 | 1665766 | 1665766 | 7832189 | 9073145 |
| 15 | Kerala | 173980 | 173980 | 136769 | 2350000 | 2319002 |
| 16 | Madhya Pradesh | 2315844 | 2351819 | 2349600 | 8872453 | 8907385 |
| 17 | Maharashtra | 2851525 | 2801067 | 2792042 | 13098115 | 13067735 |
| 18 | Manipur | 20714 | 20714 | 20714 | 114522 | 114522 |
| 19 | Meghalaya | 39372 | 41136 | 41110 | 215235 | 216514 |
| 20 | Mizoram | 11986 | 11986 | 11986 | 16458 | 16458 |
| 21 | Nagaland | 24995 | 16712 | 16712 | 178411 | 12000 |
| 22 | Odisha | 586763 | 584777 | 584777 | 2053734 | 2047308 |
| 23 | Puducherry | 7060 | 7060 | 7060 | 12000 | 12089 |
| 24 | Punjab | 835526 | 835526 | 835526 | 1052554 | 1160568 |
| 25 | Rajasthan | 2865039 | 3030443 | 3030443 | 10431793 | 12079000 |
| 26 | Sikkim | 15243 | 15243 | 15243 | 66000 | 66000 |
| 27 | Tamil Nadu | 1302981 | 1302981 | 1302981 | 7016654 | 7016654 |
| 28 | Telangana | 960614 | 960614 | 960614 | 4842509 | 4842509 |
| 29 | Tripura | 32736 | 34798 | 34798 | 117723 | 158337 |
| 30 | Uttar Pradesh | 4867442 | 5273224 | 5082803 | 23325456 | 20354551 |
| 31 | Uttarakhand | 139390 | 139390 | 139390 | 882797 | 882797 |
| 32 | West Bengal | 1293922 | 1303770 | 1234473 | 5100649 | 4423049 |
| | Total | 27367711 | 27786235 | 27415707 | 123736867 | 121926157 |

Source: Department of Agriculture & Farmers Welfare

3.16 (d): State-wise Model Village status of Soil Health Card Scheme (2019-20)

| S.No. | State/UTs | Target for Soil Samples Collection, Testing & Distribution of SHCs during 2019-20 | No. of Soil Samples Collected (2019-20) | No. of Soil Samples Tested (2019-20) | No. of SHCs Distributed (2019-20) |
|--------------|-------------------------------|---|---|--------------------------------------|-----------------------------------|
| (1) | (2) | (3) | (4) | (5) | (6) |
| 1 | Andaman & Nicobar | 1007 | 1007 | 1007 | 1007 |
| 2 | Andhra Pradesh | 226487 | 226487 | 226487 | 226487 |
| 3 | Arunachal Pradesh | 5432 | 5432 | 5432 | 5432 |
| 4 | Assam | 69457 | 68440 | 67966 | 67860 |
| 5 | Bihar | 154814 | 123866 | 123866 | 123866 |
| 6 | Chhattisgarh | 59302 | 59302 | 59302 | 65341 |
| 7 | Dadra & Nagar Haveli and Dang | 581 | 581 | 581 | 581 |
| 8 | Goa | 2900 | 2905 | 2852 | 2909 |
| 9 | Gujarat | 63591 | 63591 | 63591 | 63591 |
| 10 | Haryana | 25605 | 25605 | 25605 | 25605 |
| 11 | Himachal Pradesh | 18725 | 19671 | 19671 | 19671 |
| 12 | Jammu & Kashmir | 65534 | 59460 | 56746 | 56742 |
| 13 | Ladakh | 2356 | 2194 | 1718 | 1718 |
| 14 | Jharkhand | 35364 | 26401 | 19028 | 24037 |
| 15 | Karnataka | 65034 | 72716 | 72716 | 73221 |
| 16 | Kerala | 167200 | 128256 | 136769 | 126540 |
| 17 | Madhya Pradesh | 127585 | 127585 | 127585 | 127585 |
| 18 | Maharashtra | 201837 | 201837 | 201837 | 201837 |
| 19 | Manipur | 10010 | 10010 | 10010 | 10010 |
| 20 | Meghalaya | 3243 | 3243 | 3243 | 3243 |
| 21 | Mizoram | 2119 | 2119 | 2119 | 2119 |
| 22 | Nagaland | 27304 | 27304 | 27304 | 27304 |
| 23 | Odisha | 162405 | 229251 | 229251 | 440927 |
| 24 | Puducherry | 2504 | 2508 | 2508 | 2508 |
| 25 | Punjab | 17793 | 19196 | 19196 | 19196 |
| 26 | Rajasthan | 86341 | 86337 | 86337 | 104774 |
| 27 | Sikkim | 2936 | 2936 | 2936 | 2936 |
| 28 | Tamil Nadu | 58317 | 58317 | 58317 | 58317 |
| 29 | Telangana | 110664 | 110664 | 110664 | 110664 |
| 30 | Tripura | 15602 | 15602 | 15602 | 15002 |
| 31 | Uttar Pradesh | 255517 | 255517 | 255517 | 255517 |
| 32 | Uttarakhand | 13645 | 13645 | 13645 | 13645 |
| 33 | West Bengal | 143265 | 91360 | 91360 | 91360 |
| Total | | 2204476 | 2143345 | 2140768 | 2371552 |

Source: Department of Agriculture & Farmers Welfare

3.17(a): Crop-wise Requirement and Availability of Certified/ Quality Seeds

(Lakh Quintals)

| Year | 2019-20 | | | | 2020-21 | | | | 2021-22 | | | |
|--------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| | Crop Name | Availability | | | Requirement | Availability | | | Requirement | Availability | | |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) |
| Wheat | 121.69 | 44.89 | 94.67 | 139.55 | 124.75 | 54.34 | 97.11 | 151.44 | 133.79 | 53.24 | 91.15 | 144.40 |
| Paddy | 82.40 | 52.21 | 40.07 | 92.28 | 98.79 | 51.50 | 57.25 | 108.75 | 103.33 | 52.33 | 67.89 | 120.21 |
| Ragi | 0.28 | 0.38 | 0.12 | 0.49 | 0.33 | 0.42 | 0.11 | 0.53 | 0.50 | 0.56 | 0.05 | 0.61 |
| Barley | 1.98 | 0.99 | 2.04 | 3.04 | 1.96 | 0.71 | 2.99 | 3.70 | 2.08 | 0.55 | 2.17 | 2.72 |
| Maize | 12.71 | 0.93 | 14.14 | 15.07 | 14.99 | 1.16 | 14.98 | 16.13 | 14.47 | 3.81 | 9.71 | 13.52 |
| Bajra | 2.51 | 0.29 | 2.45 | 2.74 | 2.44 | 0.30 | 2.39 | 2.69 | 2.39 | 0.27 | 2.34 | 2.61 |
| Jowar | 2.28 | 0.61 | 2.12 | 2.73 | 2.42 | 0.53 | 2.19 | 2.72 | 1.95 | 0.71 | 1.51 | 2.21 |
| Other Cereals | 0.13 | 0.08 | 0.07 | 0.16 | 0.10 | 0.06 | 0.04 | 0.10 | 0.10 | 0.09 | 0.02 | 0.11 |
| Total | 223.99 | 100.39 | 155.68 | 256.07 | 245.78 | 109.00 | 177.06 | 286.06 | 258.60 | 111.55 | 174.85 | 286.40 |
| Gram | 21.06 | 16.31 | 7.45 | 23.76 | 22.03 | 15.54 | 8.16 | 23.71 | 21.71 | 15.44 | 8.24 | 23.68 |
| Urad | 3.11 | 2.13 | 1.39 | 3.51 | 3.26 | 2.34 | 1.33 | 3.67 | 3.47 | 1.89 | 1.69 | 3.58 |
| Cowpea | 0.37 | 0.23 | 0.12 | 0.35 | 0.22 | 0.11 | 0.12 | 0.24 | 0.14 | 0.07 | 0.10 | 0.17 |
| Moong | 2.45 | 2.17 | 1.15 | 3.31 | 2.48 | 2.02 | 1.36 | 3.37 | 2.45 | 1.80 | 1.32 | 3.11 |
| Horse Gram | 0.17 | 0.03 | 0.16 | 0.19 | 0.18 | 0.06 | 0.12 | 0.19 | 0.24 | 0.09 | 0.15 | 0.24 |
| Lentil | 1.53 | 0.78 | 0.74 | 1.52 | 1.62 | 1.11 | 0.66 | 1.77 | 1.83 | 1.38 | 0.75 | 2.13 |
| Lathyrus | 0.09 | 0.04 | 0.04 | 0.09 | 0.10 | 0.09 | 0.01 | 0.10 | 0.34 | 0.17 | 0.12 | 0.29 |
| Peas | 2.35 | 0.55 | 1.50 | 2.06 | 2.04 | 0.66 | 1.35 | 2.01 | 2.24 | 0.66 | 1.53 | 2.19 |
| Grain Amaranthus | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | 0.00 | 0.00 | 0.00 |
| Moth | 0.20 | 0.08 | 0.14 | 0.22 | 0.24 | 0.04 | 0.22 | 0.26 | 0.25 | 0.09 | 0.20 | 0.29 |
| Arhar | 2.70 | 1.54 | 1.63 | 3.17 | 2.74 | 1.06 | 1.79 | 2.85 | 2.90 | 1.51 | 1.79 | 3.29 |
| Rajma | 0.05 | 0.01 | 0.05 | 0.06 | 0.12 | 0.08 | 0.00 | 0.08 | 0.05 | 0.01 | 0.02 | 0.02 |
| Kehsari | 0.21 | 0.10 | 0.11 | 0.21 | 0.23 | 0.08 | 0.14 | 0.23 | 0.00 | 0.00 | 0.00 | 0.00 |
| Indian bean | 0.07 | 0.00 | 0.08 | 0.08 | 0.08 | 0.00 | 0.08 | 0.08 | 0.06 | 0.06 | 0.00 | 0.06 |
| Rice bean | 0.01 | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 |
| Faba bean | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.01 | 0.00 | 0.01 |
| Guar | 0.79 | 0.18 | 0.67 | 0.86 | 0.79 | 0.22 | 0.66 | 0.88 | 0.75 | 0.16 | 0.67 | 0.83 |
| Other Local Pulses | 0.00 | 0.00 | 0.00 | 0.00 | | | | | 0.01 | 0.00 | 0.01 | 0.01 |
| Total | 35.16 | 24.16 | 15.23 | 39.39 | 36.15 | 23.44 | 16.01 | 39.45 | 36.44 | 23.33 | 16.57 | 39.91 |
| Castor | 0.44 | 0.05 | 0.48 | 0.53 | 0.52 | 0.09 | 0.49 | 0.58 | 0.50 | 0.08 | 0.84 | 0.92 |
| R/Mustard | 2.47 | 1.67 | 1.17 | 2.84 | 2.88 | 1.64 | 1.44 | 3.08 | 2.46 | 1.42 | 1.24 | 2.67 |
| Groundnut | 21.33 | 10.81 | 14.71 | 25.52 | 26.35 | 14.27 | 12.43 | 26.70 | 26.40 | 15.91 | 12.37 | 28.28 |
| Niger | 0.03 | 0.01 | 0.02 | 0.04 | 0.03 | 0.01 | 0.03 | 0.03 | 0.04 | 0.03 | 0.00 | 0.04 |
| Til | 0.39 | 0.12 | 0.29 | 0.41 | 0.50 | 0.17 | 0.36 | 0.53 | 0.42 | 0.14 | 0.38 | 0.52 |
| Linseed | 0.19 | 0.08 | 0.05 | 0.13 | 0.13 | 0.13 | 0.03 | 0.16 | 0.13 | 0.15 | 0.04 | 0.18 |
| Soybean | 30.41 | 14.39 | 19.03 | 33.42 | 27.23 | 11.38 | 12.65 | 24.03 | 29.00 | 9.75 | 18.37 | 28.12 |
| Sunflower | 0.17 | 0.02 | 0.17 | 0.19 | 0.33 | 0.02 | 0.37 | 0.39 | 0.20 | 0.15 | 0.08 | 0.22 |
| Safflower | 0.07 | 0.02 | 0.05 | 0.06 | 0.05 | 0.02 | 0.03 | 0.05 | 0.03 | 0.02 | 0.02 | 0.04 |
| Total | 55.50 | 27.17 | 35.97 | 63.14 | 58.02 | 27.74 | 27.82 | 55.56 | 59.18 | 27.65 | 33.34 | 60.99 |
| Cotton | 2.15 | 0.15 | 2.29 | 2.44 | 2.47 | 0.19 | 2.58 | 2.78 | 2.40 | 1.13 | 1.61 | 2.73 |
| Jute/Mesta | 0.31 | 0.14 | 0.13 | 0.27 | 0.34 | 0.16 | 0.17 | 0.33 | 0.56 | 0.44 | 0.14 | 0.58 |
| Total | 2.46 | 0.29 | 2.42 | 2.71 | 2.81 | 0.35 | 2.76 | 3.11 | 2.97 | 1.56 | 1.74 | 3.31 |
| Potato | 70.05 | 11.48 | 58.01 | 69.49 | 100.20 | 11.13 | 88.15 | 99.28 | 107.91 | 1.55 | 106.36 | 107.91 |
| Fodders | 0.16 | 0.20 | 0.00 | 0.20 | 0.20 | 0.21 | 0.00 | 0.21 | 0.27 | 0.19 | 0.13 | 0.32 |
| Grand Total | 387.31 | 163.69 | 267.32 | 431.01 | 443.16 | 171.88 | 311.79 | 483.66 | 465.36 | 165.84 | 332.99 | 498.83 |

Source: Department of Agriculture & Farmers Welfare

3.17(b): Crop-wise Distribution of Certified/ Quality Seeds

| Crops | (Lakh Quintals) | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|-----------------|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|-----------------|---------------|
| | 2001-02 | 2002-03 | 2003-04 | 2004-05 | 2005-06 | 2006-07 | 2007-08 | 2008-09 | 2009-10 | 2010-11 | 2011-12 | 2012-13 | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 2020-21 | 2021-22 |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) | (14) | (15) | (16) | (17) | (18) | (19) | (20) | (21) | (22) |
| Cereals | | | | | | | | | | | | | | | | | | | | | |
| Wheat | 32.59 | 33.00 | 35.97 | 41.31 | 44.21 | 54.55 | 63.25 | 74.83 | 90.66 | 97.83 | 97.61 | 116.47 | 93.75 | 117.83 | 95.83 | 124.87 | 139.30 | 118.04 | 126.48 | 134.96 | 131.16 |
| Paddy | 25.58 | 25.79 | 26.51 | 30.98 | 32.41 | 43.51 | 48.93 | 58.18 | 60.95 | 69.34 | 74.41 | 72.14 | 72.45 | 66.84 | 74.61 | 84.57 | 82.72 | 72.40 | 84.63 | 91.69 | 87.62 |
| Maize | 2.75 | 3.42 | 3.38 | 4.13 | 4.64 | 5.74 | 5.80 | 7.94 | 7.74 | 8.94 | 9.35 | 9.07 | 11.20 | 11.72 | 17.71 | 12.90 | 11.01 | 11.16 | 12.72 | 13.71 | 10.87 |
| Jowar | 2.20 | 2.15 | 2.37 | 2.31 | 2.28 | 2.32 | 2.38 | 2.41 | 2.24 | 2.16 | 1.99 | 2.29 | 2.06 | 1.74 | 2.02 | 2.01 | 1.99 | 1.42 | 1.88 | 1.58 | 1.17 |
| Bajra | 1.80 | 1.79 | 1.76 | 1.76 | 2.17 | 2.16 | 1.90 | 2.20 | 1.74 | 2.31 | 2.27 | 2.14 | 2.20 | 1.94 | 3.58 | 2.20 | 1.82 | 1.91 | 2.06 | 2.05 | 1.68 |
| Ragi and other millets | 0.14 | 0.24 | 0.21 | 0.25 | 0.22 | 0.21 | 0.27 | 0.25 | 0.05 | 0.26 | 0.26 | 0.29 | 0.29 | 0.35 | 0.30 | 0.27 | 0.35 | 0.30 | 0.29 | 0.35 | 0.43 |
| Barley | 0.50 | 0.58 | 0.62 | 0.67 | 0.80 | 1.08 | 1.27 | 1.62 | 1.77 | 1.79 | 3.80 | 1.97 | 1.08 | 2.78 | 0.90 | 2.29 | 0.82 | 1.63 | 1.56 | 1.65 | 1.95 |
| Sub-Total (Cereals) | 65.56 | 66.97 | 70.82 | 81.41 | 86.73 | 109.87 | 123.80 | 147.43 | 165.15 | 182.62 | 189.69 | 204.37 | 183.03 | 203.20 | 194.95 | 229.11 | 238.00 | 206.87 | 229.98 | 246.0029 | 234.89 |
| Pulses | | | | | | | | | | | | | | | | | | | | | |
| Gram | 1.53 | 2.64 | 3.90 | 3.62 | 3.45 | 5.08 | 6.73 | 8.6 | 12.32 | 12.50 | 13.16 | 14.83 | 17.48 | 14.73 | 13.58 | 17.17 | 11.95 | 19.50 | 22.46 | 20.87 | 22.27 |
| Lentil | 0.29 | 0.26 | 0.35 | 0.52 | 0.45 | 0.54 | 0.56 | 0.59 | 0.55 | 0.74 | 0.66 | 0.70 | 1.28 | 1.19 | 0.98 | 1.38 | 0.98 | 1.27 | 1.45 | 1.63 | 1.77 |
| Peas | 0.31 | 0.37 | 0.60 | 0.61 | 0.82 | 0.93 | 1.10 | 1.29 | 2.07 | 1.47 | 1.36 | 1.79 | 3.17 | 2.03 | 1.73 | 1.89 | 1.68 | 2.77 | 1.79 | 1.54 | 1.82 |
| Urad | 0.97 | 1.43 | 1.32 | 1.01 | 0.92 | 0.8 | 1.40 | 1.37 | 1.61 | 1.96 | 2.31 | 2.33 | 1.64 | 1.84 | 2.23 | 2.69 | 3.16 | 2.23 | 2.18 | 2.41 | 2.65 |
| Moong | 0.83 | 0.81 | 1.21 | 0.76 | 0.77 | 0.23 | 1.34 | 1.23 | 1.29 | 1.76 | 2.00 | 2.13 | 1.95 | 2.00 | 1.83 | 2.30 | 2.13 | 2.20 | 2.37 | 2.35 | 2.37 |
| Arhari | 0.64 | 0.64 | 0.64 | 0.72 | 0.77 | 0.85 | 1.18 | 1.09 | 1.37 | 1.52 | 1.92 | 1.80 | 1.73 | 1.69 | 1.88 | 2.50 | 2.39 | 2.42 | 2.58 | 2.63 | 2.36 |
| Cowpea | 0.05 | 0.33 | 0.05 | 0.08 | 0.11 | 0.09 | 0.10 | 0.16 | 0.20 | 0.33 | 0.32 | 0.45 | 0.24 | 0.25 | 0.18 | 0.20 | 0.17 | 0.16 | 0.19 | 0.22 | 0.27 |
| Others | 0.07 | 0.12 | 0.10 | 0.08 | 0.08 | 0.11 | 0.16 | 0.15 | 0.28 | 0.56 | 0.53 | 0.48 | 0.31 | 1.05 | 0.29 | 1.34 | 1.08 | 1.24 | 1.15 | 1.04 | 1.22 |
| Sub-Total (Pulses) | 4.69 | 6.60 | 8.17 | 7.40 | 7.37 | 9.63 | 12.57 | 14.48 | 19.69 | 20.83 | 22.26 | 24.51 | 27.80 | 24.77 | 22.71 | 29.47 | 23.54 | 31.80 | 34.16 | 32.70 | 34.74 |
| Oilseeds | | | | | | | | | | | | | | | | | | | | | |
| Groundnut | 5.25 | 5.42 | 7.00 | 7.18 | 6.96 | 9.89 | 14.43 | 15.90 | 18.86 | 21.79 | 20.02 | 23.16 | 19.39 | 16.56 | 17.95 | 19.89 | 27.37 | 15.55 | 19.21 | 21.81 | 21.54 |
| Rapeseed & Mustard | 0.86 | 0.82 | 0.91 | 1.31 | 1.24 | 1.36 | 1.71 | 1.63 | 2.09 | 2.07 | 2.56 | 1.88 | 1.63 | 2.13 | 1.15 | 2.40 | 2.84 | 1.88 | 1.86 | 1.95 | 2.43 |
| Til | 0.16 | 0.13 | 0.14 | 0.12 | 0.14 | 0.16 | 0.22 | 0.18 | 0.18 | 0.20 | 0.23 | 0.20 | 0.18 | 0.22 | 0.21 | 0.27 | 0.20 | 0.19 | 0.34 | 0.36 | 0.36 |
| Sunflower | 0.48 | 0.61 | 0.56 | 0.80 | 0.90 | 0.89 | 0.92 | 0.80 | 0.76 | 0.55 | 0.29 | 0.35 | 0.32 | 0.28 | 0.22 | 0.19 | 0.29 | 0.10 | 0.11 | 0.13 | 0.11 |
| Soybean | 4.99 | 6.88 | 10.20 | 13.36 | 14.29 | 14.05 | 16.52 | 20.89 | 28.44 | 25.55 | 37.60 | 32.08 | 38.94 | 23.34 | 27.19 | 26.46 | 25.95 | 30.01 | 30.97 | 27.40 | 28.24 |
| Linseed | 0.02 | 0.01 | 0.01 | 0.01 | 0.02 | 0.02 | 0.01 | 0.01 | 0.04 | 0.02 | 0.02 | 0.05 | 0.04 | 0.04 | 0.05 | 0.04 | 0.05 | 0.06 | 0.10 | 0.09 | 0.09 |
| Castorseed | 0.26 | 0.37 | 0.39 | 0.41 | 0.50 | 0.36 | 0.42 | 0.42 | 0.29 | 0.31 | 0.67 | 0.68 | 0.51 | 0.55 | 0.58 | 0.62 | 0.51 | 0.42 | 0.50 | 0.49 | 0.49 |
| Safflower | 0.07 | 0.07 | 0.04 | 0.08 | 0.08 | 0.07 | 0.08 | 0.09 | 0.07 | 0.08 | 0.09 | 0.04 | 0.06 | 0.03 | 0.09 | 0.09 | 0.02 | 0.02 | 0.02 | 0.03 | 0.03 |
| Others | 0.01 | 0.04 | 0.14 | 0.15 | 0.23 | 0.20 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 |
| Sub-Total (Oilseeds) | 12.10 | 13.36 | 19.39 | 23.42 | 24.35 | 27.00 | 34.33 | 39.92 | 50.71 | 50.61 | 61.49 | 58.41 | 61.09 | 43.03 | 47.44 | 49.97 | 57.23 | 48.26 | 53.09 | 52.25705 | 53.28 |
| Fibres | | | | | | | | | | | | | | | | | | | | | |
| Cotton | 2.62 | 2.31 | 2.45 | 2.56 | 2.69 | 2.45 | 1.89 | 2.27 | 2.36 | 2.33 | 2.53 | 2.50 | 2.28 | 2.22 | 1.98 | 1.85 | 2.15 | 2.13 | 2.87 | 2.35 | 1.86 |
| Jute | 0.21 | 0.19 | 0.20 | 0.19 | 0.19 | 0.26 | 0.24 | 0.28 | 0.27 | 0.27 | 0.32 | 0.30 | 0.30 | 0.33 | 0.32 | 0.32 | 0.31 | 0.30 | 0.29 | 0.27 | 0.27 |
| Mesta/Others | 0.06 | 0.24 | 0.13 | 0.01 | 0.01 | 0.34 | 0.50 | 0.03 | 0.02 | 0.04 | 0.24 | 0.15 | 0.29 | 1.31 | 0.19 | 0.00 | 0.00 | 0.03 | 0.05 | 0.40 | 0.07 |
| Sub-Total (Fibres) | 2.89 | 2.74 | 2.78 | 2.76 | 2.89 | 3.05 | 2.63 | 2.58 | 2.65 | 2.64 | 3.09 | 2.95 | 2.87 | 3.86 | 2.49 | 2.17 | 2.46 | 2.46 | 3.21 | 3.04 | 2.20 |
| Other Miscellaneous | | | | | | | | | | | | | | | | | | | | | |
| Potato | 6.33 | 7.16 | 7.01 | 5.05 | 5.08 | 5.12 | 5.35 | 10.55 | 18.68 | 20.08 | 16.68 | 21.47 | 24.63 | 28.12 | 33.88 | 0.38 | 30.57 | 30.83 | 62.87 | 87.09 | 104.79 |
| Others | 0.23 | 0.21 | 0.23 | 0.22 | 0.33 | 0.34 | 0.37 | 0.85 | 0.23 | 0.55 | 1.64 | 1.73 | 1.97 | 0.14 | 2.57 | 0.33 | 0.20 | 0.19 | 0.40 | 0.29 | 0.40 |
| Sub-Total (Other Miscs.) | 6.56 | 7.37 | 7.24 | 5.27 | 5.41 | 5.46 | 5.72 | 11.40 | 18.91 | 20.63 | 18.32 | 23.20 | 26.60 | 28.26 | 36.45 | 0.71 | 30.77 | 31.02 | 63.27 | 87.37 | 105.19 |
| Grand Total | 91.80 | 97.04 | 108.40 | 120.26 | 126.75 | 155.01 | 179.05 | 215.81 | 257.11 | 277.34 | 294.85 | 313.44 | 301.39 | 303.12 | 304.04 | 311.43 | 352.01 | 320.41 | 383.72 | 421.09 | 430.31 |

Source: Department of Agriculture & Farmers Welfare

3.17(c): Crop-wise requirement and availability of Certified/ Quality of Hybrid Seeds

| S.No. | Crop | (Thousand Tonnes) | | | | | | | | | | | | | | | | | |
|--------------|-----------|-------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| | | 2013-14 | | 2014-15 | | 2015-16 | | 2016-17 | | 2017-18 | | 2018-19 | | 2019-20 | | 2020-21 | | 2021-22 | |
| (1) | (2) | Req. | Av. | Req. | Av. | Req. | Av. | Req. | Av. | Req. | Av. | Req. | Av. | Req. | Av. | Req. | Av. | Req. | Av. |
| 1 | Paddy | 42.80 | 34.20 | 15.10 | 19.50 | 38.50 | 61.40 | 19.21 | 22.09 | 52.37 | 58.52 | 53.22 | 69.30 | 55.52 | 57.62 | 68.99 | 74.25 | 45.94 | 61.45 |
| 2 | Maize | 94.00 | 96.60 | 93.50 | 106.90 | 101.60 | 120.50 | 100.20 | 125.29 | 113.44 | 129.63 | 116.06 | 124.83 | 98.86 | 130.41 | 91.04 | 97.62 | 120.84 | 109.47 |
| 3 | Jowar | 7.90 | 10.20 | 15.60 | 19.00 | 17.70 | 20.00 | 13.25 | 19.57 | 16.53 | 18.22 | 10.62 | 14.31 | 13.54 | 18.91 | 14.06 | 17.11 | 13.37 | 14.46 |
| 4 | Bajra | 23.60 | 33.20 | 21.00 | 24.80 | 24.10 | 26.60 | 19.64 | 24.98 | 25.93 | 28.81 | 19.90 | 21.72 | 24.29 | 26.54 | 23.02 | 25.49 | 22.88 | 25.15 |
| 5 | Arhar | 0.00 | 0.00 | 0.09 | 0.09 | 0.10 | 0.00 | 0.00 | 0.36 | 0.46 | 0.04 | 0.04 | 0.40 | 0.41 | 0.07 | 0.07 | 0.07 | 0.07 | 0.08 |
| 6 | Sunflower | 4.90 | 5.40 | 2.90 | 3.00 | 4.40 | 4.60 | 6.10 | 6.26 | 0.77 | 0.85 | 2.68 | 4.14 | 1.53 | 1.74 | 3.12 | 3.67 | 1.94 | 2.15 |
| 7 | Safflower | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.04 |
| 8 | Castor | 3.40 | 4.30 | 7.10 | 8.40 | 6.00 | 6.10 | 4.91 | 5.78 | 5.23 | 5.49 | 4.96 | 5.46 | 2.31 | 3.07 | 2.79 | 2.81 | 0.75 | 4.59 |
| 9 | Cotton | 15.90 | 17.90 | 17.90 | 21.70 | 18.70 | 19.80 | 18.36 | 19.73 | 19.87 | 22.27 | 17.99 | 19.36 | 17.94 | 20.76 | 20.23 | 23.10 | 20.30 | 23.44 |
| TOTAL | | 192.50 | 201.80 | 173.19 | 203.39 | 211.10 | 259.00 | 181.68 | 223.69 | 234.54 | 264.28 | 225.47 | 259.16 | 212.39 | 259.46 | 223.30 | 244.13 | 226.12 | 240.80 |

Source: Department of Agriculture & Farmers Welfare

Req.: Requirement Av: Availability

3.18(a): Consumption of Electricity for Agricultural Purposes

| Year (1) | Consumption for Agricultural Purposes (GWh) (2) | Total Consumption (GWh) (3) | % Share of Agricultural Consumption to Total Consumption (4) |
|--------------|---|--------------------------------------|---|
| 1983-84 | 18234 | 102344 | 17.82 |
| 1984-85 | 20960 | 114068 | 18.38 |
| 1985-86 | 23422 | 122999 | 19.04 |
| 1986-87 | 29444 | 135952 | 21.66 |
| 1987-88 | 35267 | 145613 | 24.22 |
| 1988-89 | 38878 | 160196 | 24.27 |
| 1989-90 | 44056 | 175419 | 25.11 |
| 1990-91 | 50321 | 190357 | 26.44 |
| 1991-92 | 58557 | 207645 | 28.20 |
| 1992-93 | 63328 | 220674 | 28.70 |
| 1993-94 | 70699 | 238569 | 29.63 |
| 1994-95 | 79301 | 259630 | 30.54 |
| 1995-96 | 85732 | 277029 | 30.95 |
| 1996-97 | 84019 | 280206 | 29.98 |
| 1997-98 | 91242 | 296749 | 30.75 |
| 1998-99 | 97195 | 309734 | 31.38 |
| 1999-00 | 90934 | 312841 | 29.07 |
| 2000-01 | 84729 | 316600 | 26.76 |
| 2001-02 | 81673 | 322459 | 25.33 |
| 2002-03 | 84486 | 339598 | 24.88 |
| 2003-04 | 87089 | 360937 | 24.13 |
| 2004-05 | 88555 | 386134 | 22.93 |
| 2005-06 | 90292 | 411887 | 21.92 |
| 2006-07 | 99023 | 455748 | 21.73 |
| 2007-08 | 104182 | 501977 | 20.75 |
| 2008-09 | 107776 | 527564 | 20.43 |
| 2009-10 | 119492 | 569618 | 20.98 |
| 2010-11 | 126377 | 616969 | 20.48 |
| 2011-12 | 140960 | 672933 | 20.95 |
| 2012-13 | 147462 | 708843 | 20.80 |
| 2013-14 | 152744 | 751908 | 20.31 |
| 2014-15 | 168913 | 814250 | 20.74 |
| 2015-16 | 173185 | 863364 | 20.06 |
| 2016-17 | 191151 | 914093 | 20.91 |
| 2017-18 | 199247 | 973131 | 20.47 |
| 2018-19 | 213409 | 1037518 | 20.57 |
| 2019-20 | 211295 | 1052346 | 20.08 |
| 2020-21 | 221303 | 1041656 | 21.25 |
| 2021-22* (P) | 228451 | 1136125 | 20.11 |

Source : Central Electricity Authority, New Delhi
P-Provisional

3.18(b) : State-wise Consumption of Electricity for Agricultural Purposes

| State/UTs | 2020-21 | | | 2021-22 (P) | | |
|-----------------------------|----------------------|----------------------------|---|----------------------|----------------------------|---|
| | Agriculture (GWh) | Total Energy Sold (GWh) | % Share of Consumption of Agriculture | Agriculture (GWh) | Total Energy Sold (GWh) | % Share of Consumption of Agriculture |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| Northern Region | | | | | | |
| Chandigarh | 1.37 | 1349.09 | 0.10 | 1.43 | 1409.33 | 0.10 |
| Delhi | 39.44 | 26319.22 | 0.15 | 33.10 | 27624.83 | 0.12 |
| Haryana | 10087.50 | 41943.83 | 24.05 | 9123.54 | 46035.71 | 19.82 |
| Himachal Pradesh | 72.64 | 8635.31 | 0.84 | 85.10 | 10198.09 | 0.83 |
| Jammu & Kashmir | 361.57 | 9984.32 | 3.62 | 375.42 | 10185.37 | 3.69 |
| Punjab | 13092.85 | 50285.69 | 26.04 | 12572.46 | 53353.27 | 23.56 |
| Rajasthan | 28525.48 | 64888.34 | 43.96 | 28816.56 | 69603.64 | 41.40 |
| Uttar Pradesh | 18931.27 | 93600.08 | 20.23 | 18956.52 | 97321.54 | 19.48 |
| Uttarakhand | 189.99 | 11225.05 | 1.69 | 43.00 | 12518.80 | 3.43 |
| Sub-Total (NR) | 71302.10 | 308230.92 | 23.13 | 70394.12 | 328250.57 | 21.45 |
| Western Division | | | | | | |
| Chhattisgarh | 5902.81 | 23361.34 | 25.27 | 5933.05 | 25161.29 | 23.58 |
| Gujarat | 12663.82 | 92275.88 | 13.72 | 13791.38 | 106151.65 | 12.99 |
| Madhya Pradesh | 25645.52 | 60954.12 | 42.07 | 26521.52 | 65812.24 | 40.30 |
| Maharashtra | 33912.33 | 126423.05 | 26.82 | 36253.20 | 141170.12 | 25.68 |
| Daman & Diu | 3.40 | 2136.68 | 0.16 | 3.37 | 2482.36 | 0.14 |
| D & N Haveli | 4.85 | 5286.39 | 0.09 | 5.25 | 6379.94 | 0.08 |
| Goa | 31.25 | 3700.21 | 0.84 | 31.13 | 4113.58 | 0.76 |
| Sub-Total (WR) | 78163.98 | 314137.68 | 24.88 | 82538.90 | 351271.17 | 23.50 |
| Southern Region | | | | | | |
| Andhra Pradesh | 9368.73 | 51756.03 | 18.10 | 14114.03 | 62592.64 | 22.55 |
| Telangana | 22260.11 | 57896.31 | 38.45 | 22159.18 | 62153.84 | 35.65 |
| Karnataka | 22337.19 | 62783.14 | 35.58 | 21935.73 | 60959.62 | 35.98 |
| Kerala | 412.02 | 22598.78 | 1.82 | 384.69 | 23931.48 | 1.61 |
| Tamil Nadu | 13974.68 | 94592.04 | 14.77 | 13436.25 | 101957.96 | 13.18 |
| Puducherry | 68.57 | 2603.14 | 2.63 | 61.71 | 2773.64 | 2.22 |
| Lakshadweep | 0.00 | 53.10 | 0.00 | 0.00 | 50.25 | 0.00 |
| Sub-Total (SR) | 68421.30 | 292282.54 | 23.41 | 72091.59 | 314419.41 | 22.93 |
| Eastern Region | | | | | | |
| Bihar | 1149.30 | 24108.37 | 4.77 | 1140.86 | 26000.33 | 4.39 |
| Jharkhand (estimated) \$ | 203.60 | 21375.17 | 0.95 | 178.05 | 22773.15 | 0.78 |
| Odisha | 644.66 | 20609.57 | 3.13 | 781.42 | 21561.37 | 3.62 |
| West Bengal \$ | 1332.23 | 48393.90 | 2.75 | 1224.59 | 58097.75 | 2.11 |
| Sikkim | 0.00 | 414.77 | 0.00 | 0.00 | 440.60 | 0.00 |
| A & N Islands | 1.11 | 245.13 | 0.45 | 1.18 | 267.30 | 0.44 |
| Sub-Total (ER) | 3330.90 | 115146.91 | 2.89 | 3326.10 | 129140.50 | 2.58 |
| North Eastern Region | | | | | | |
| Arunachal Pradesh | 0.77 | 405.11 | 0.19 | 0.06 | 518.25 | 0.01 |
| Assam | 39.00 | 7356.29 | 0.53 | 54.23 | 8520.06 | 0.64 |
| Manipur | 7.08 | 651.30 | 1.09 | 7.19 | 731.70 | 0.98 |
| Meghalaya | 0.14 | 1326.45 | 0.01 | 0.13 | 906.67 | 0.01 |
| Mizoram | 0.16 | 453.54 | 0.04 | 0.00 | 660.92 | 0.00 |
| Nagaland | 0.00 | 682.57 | 0.00 | 0.00 | 654.23 | 0.00 |
| Tripura | 38.00 | 982.33 | 3.87 | 39.15 | 1051.06 | 3.72 |
| Sub-Total (NER) | 85.15 | 11857.59 | 0.72 | 100.76 | 13042.89 | 0.77 |
| Total(All India) | 221303.44 | 1041655.63 | 21.25 | 228451.47 | 1136124.53 | 20.11 |

Source: Central Electricity Authority, New Delhi

GWh: Giga Watt-hour

\$ -Includes Damodar Valley Corporation(DVC) sales to ultimate consumers in Jharkhand & West Bengal area

P-Provisional

3.19 (a): Flow of Institutional Credit to Agriculture Sector

(₹ in Crore)

| Particulars/Agency | 2012-13 | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 2020-21 | 2021-22 | 2022-23(P) |
|----------------------------------|---------------|---------------|---------------|---------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) |
| I. Production (ST) Credit | | | | | | | | | | | |
| Co-operative Banks | 102592 | 113574 | 130350 | 143803 | 131880 | 136102 | 142750 | 148287 | 179267 | 229093 | 164034 |
| RRBs | 55957 | 70697 | 89326 | 101579 | 105001 | 119790 | 125654 | 138069 | 156369 | 166782 | 208058 |
| Commercial Banks | 314951 | 364164 | 415736 | 419930 | 452576 | 497322 | 483805 | 538795 | 558121 | 703804 | 642349 |
| Sub Total (A) | 473500 | 548435 | 635412 | 665312 | 689457 | 753214 | 752209 | 825151 | 893757 | 1099679 | 1014441 |
| II. MT/LT Credit | | | | | | | | | | | |
| Co-operative Banks | 8611 | 6389 | 8119 | 9492 | 10878 | 14219 | 9591 | 9080 | 11415 | 14127 | 11245 |
| RRBs | 7724 | 11956 | 13157 | 17681 | 18215 | 21426 | 24013 | 27257 | 33643 | 37398 | 39599 |
| Commercial Banks | 117540 | 163342 | 188640 | 223024 | 347205 | 373758 | 471017 | 531241 | 636583 | 712160 | 524116 |
| Sub Total (B) | 133875 | 181687 | 209916 | 250197 | 376298 | 409403 | 504620 | 567579 | 681641 | 763685 | 574960 |
| Total Credit (ST + MT/LT) | | | | | | | | | | | |
| Co-operative Banks | 111203 | 119963 | 138469 | 153295 | 142758 | 150321 | 152340 | 157367 | 190682 | 243220 | 175279 |
| RRBs | 63681 | 82653 | 102483 | 119260 | 123216 | 141216 | 149667 | 165326 | 190012 | 204180 | 247657 |
| Commercial Banks | 432491 | 527506 | 604376 | 642954 | 799781 | 871080 | 954823 | 1070036 | 1194704 | 1415964 | 1166465 |
| Grand Total (A+B) | 607375 | 730122 | 845328 | 915509 | 1065755 | 1162617 | 1256830 | 1392729 | 1575398 | 1863363 | 1589400 |

Source: ENSURE Portal of NABARD

P: Provisional (as on 31-01-2023)

ST: Short Term

MT: Medium Term

LT: Long Term

3.19 (b): State-wise Agricultural Loan disbursed in 2022-23

*As on 31 Jan. 2023
(Amount in Rs Lakh)

| S. No | State | Crop Loan | | Term Loan | | Total | |
|-------|-----------------------------|-----------------|------------------|-----------------|------------------|------------------|------------------|
| | | No. of A/cs | Amount Disbursed | No. of A/cs | Amount Disbursed | No. of A/cs | Amount Disbursed |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
| 1 | Delhi | 55778 | 288456 | 284924 | 1049200 | 340702 | 1337656 |
| 2 | Haryana | 2610862 | 4447364 | 438835 | 1392454 | 3049697 | 5839818 |
| 3 | Himachal Pradesh | 565635 | 736167 | 48248 | 133016 | 613883 | 869183 |
| 4 | Jammu and Kashmir | 909797 | 596454 | 20374 | 186469 | 930171 | 782923 |
| 5 | Punjab | 2397090 | 4829497 | 460830 | 1609823 | 2857920 | 6439320 |
| 6 | Rajasthan | 8271269 | 10982892 | 1625761 | 2774803 | 9897030 | 13757695 |
| 7 | Chandigarh | 3360 | 48919 | 17863 | 75884 | 21223 | 124803 |
| 8 | Ladakh | 217336 | 211995 | 15015 | 30237 | 232351 | 242232 |
| | Northern Region | 15031127 | 22141745 | 2911850 | 7251885 | 17942977 | 29393631 |
| 9 | Arunachal Pradesh | 21071 | 47357 | 4698 | 9923 | 25769 | 57280 |
| 10 | Assam | 253042 | 198090 | 238476 | 403333 | 491518 | 601424 |
| 11 | Manipur | 10904 | 11973 | 11459 | 21681 | 22363 | 33654 |
| 12 | Meghalaya | 22033 | 20675 | 27469 | 7205 | 49502 | 27880 |
| 13 | Mizoram | 8529 | 6326 | 16225 | 20083 | 24754 | 26409 |
| 14 | Nagaland | 26269 | 14494 | 4575 | 9015 | 30844 | 23508 |
| 15 | Sikkim | 7956 | 20252 | 5386 | 7321 | 13342 | 27573 |
| 16 | Tripura | 53901 | 43536 | 104370 | 101342 | 158271 | 144878 |
| | North Eastern Region | 403705 | 362705 | 412658 | 579902 | 816363 | 942607 |
| 17 | Andman and Nicobar Island | 27618 | 27166 | 25377 | 25144 | 52995 | 52310 |
| 18 | Bihar | 1431085 | 1381367 | 2590713 | 1819676 | 4021798 | 3201043 |
| 19 | Jharkhand | 429129 | 390104 | 744482 | 346576 | 1173611 | 736680 |
| 20 | Odisha | 2867924 | 1693529 | 1808962 | 1195083 | 4676886 | 2888611 |
| 21 | West Bengal | 2472854 | 1608393 | 2123736 | 2509436 | 4596590 | 4117830 |
| | Eastern Region | 7228610 | 5100560 | 7293270 | 5895915 | 14521880 | 10996474 |
| 22 | Chhattisgarh | 1952313 | 1567775 | 312030 | 618063 | 2264343 | 2185839 |
| 23 | Madhya Pradesh | 4779386 | 4687815 | 1281218 | 2029686 | 6060604 | 6717501 |
| 24 | Uttarakhand | 520743 | 657253 | 134482 | 289697 | 655225 | 946950 |
| 25 | Uttar Pradesh | 9155481 | 10099801 | 1976742 | 2374078 | 11132223 | 12473880 |
| | Central Region | 16407923 | 17012645 | 3704472 | 5311525 | 20112395 | 22324170 |
| 26 | Goa | 83541 | 103137 | 37954 | 108130 | 121495 | 211266 |
| 27 | Gujarat | 2990413 | 7015975 | 738226 | 2813573 | 3728639 | 9829548 |
| 28 | Maharashtra | 5241276 | 6475994 | 2266772 | 4684891 | 7508048 | 11160885 |
| 29 | Dadar and Nagar Haveli | 1556 | 7271 | 1349 | 12329 | 2905 | 19600 |
| 30 | Daman and Diu | 168165 | 150452 | 20970 | 51267 | 189135 | 201719 |
| | Western Region | 8484951 | 13752829 | 3065271 | 7670189 | 11550222 | 21423018 |
| 31 | Andhra Pradesh | 6946066 | 10061659 | 3910848 | 6807023 | 10856914 | 16868683 |
| 32 | Telangana | 3195350 | 4916318 | 1279661 | 2911602 | 4475011 | 7827920 |
| 33 | Karnataka | 5931615 | 7026238 | 4472300 | 4708343 | 10403915 | 11734581 |
| 34 | Kerala | 4388744 | 5983289 | 2370915 | 3676656 | 6759659 | 9659945 |
| 35 | Puducherry | 143081 | 202395 | 363151 | 498639 | 506232 | 701034 |
| 36 | Tamilnadu | 12271599 | 14542346 | 8721468 | 11483684 | 20993067 | 26026029 |
| 37 | Lakshadweep | 272897 | 341334 | 419873 | 700611 | 692770 | 1041946 |
| | Southern Region | 33149352 | 43073579 | 21538216 | 30786558 | 54687568 | 73860137 |
| | Grand Total | 80705668 | 101444062 | 38925737 | 57495974 | 119631405 | 158940037 |

Source: ENSURE Portal of NABARD

3.20: State-wise-Number of Operative KCCs

| S. No. | State/U.T | <i>No. in Actuals</i> | |
|--------------|---------------------------|---|--|
| | | Operative KCC as on 31st December 2022 | |
| (1) | (2) | (3) | |
| 1 | Andaman & Nicobar | 9641 | |
| 2 | Andhra Pradesh | 4660615 | |
| 3 | Arunachal Pradesh | 10100 | |
| 4 | Assam | 673151 | |
| 5 | Bihar | 2564027 | |
| 6 | Chandigarh | 1464 | |
| 7 | Chattisgarh | 1910586 | |
| 8 | Dadra & Nagar Haveli & Da | 1568 | |
| 9 | Delhi | 2917 | |
| 10 | Goa | 9480 | |
| 11 | Gujarat | 3019010 | |
| 12 | Haryana | 2273329 | |
| 13 | Himachal Pradesh | 442175 | |
| 14 | Jammu & Kashmir | 922965 | |
| 15 | Jharkhand | 966323 | |
| 16 | Karnataka | 4904674 | |
| 17 | Kerala | 2451890 | |
| 18 | Ladakh | 28174 | |
| 19 | Lakshadweep | 1311 | |
| 20 | Madhya Pradesh | 6336266 | |
| 21 | Maharashtra | 7342471 | |
| 22 | Manipur | 19147 | |
| 23 | Meghalaya | 70056 | |
| 24 | Mizoram | 35455 | |
| 25 | Nagaland | 29870 | |
| 26 | Odisha | 3989469 | |
| 27 | Puducherry | 13193 | |
| 28 | Punjab | 2163436 | |
| 29 | Rajasthan | 6497509 | |
| 30 | Sikkim | 7816 | |
| 31 | Tamil Nadu | 3497942 | |
| 32 | Telangana | 4329341 | |
| 33 | Tripura | 247332 | |
| 34 | Uttarakhand | 537242 | |
| 35 | Uttar Pradesh | 10660836 | |
| 36 | West Bengal | 3094849 | |
| Total | | 73725630 | |

Source: RBI for PSBs and NABARD for RRB and Cooperatives

3.21(a): State-wise National Agricultural Insurance Scheme (NAIS)-Cumulative upto Rabi 2015-16

| S.No. | State / UTs | No. of Farmers covered | Area Insured (In Ha) | Sum Insured | Farmers' Premium | State Govt. Premium (Share) | Goi Premium (Share) | Gross Premium | Claims Reported | Claims Paid | (₹ in lakh) |
|--------------|------------------|------------------------|-----------------------|---------------------|--------------------|-----------------------------|---------------------|--------------------|--------------------|--------------------|-------------------|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) |
| 1 | Andhra Pradesh | 30,672,015 | 46,467,871 | 6,576,695.7 | 172,126.4 | 8,311.5 | 8,311.5 | 188,749.3 | 507,808.3 | 506,419.2 | 7,030,691 |
| 2 | A & N Islands | 4,773 | 7,148 | 2,300.4 | 3.3 | 45.0 | 15.5 | 63.7 | 116.4 | 116.4 | 1,102 |
| 3 | Assam | 422,654 | 309,427 | 90,821.9 | 2,269.2 | 130.8 | 130.8 | 2,530.7 | 1,693.4 | 1,693.4 | 66,123 |
| 4 | Bihar | 10,707,824 | 11,710,269 | 2,829,879.3 | 57,771.3 | 2,566.7 | 2,566.7 | 62,904.8 | 406,524.1 | 386,815.4 | 4,559,247 |
| 5 | Chhattisgarh | 11,802,512 | 23,539,517 | 1,504,999.3 | 35,314.5 | 1,955.6 | 906.3 | 38,176.4 | 110,738.6 | 110,738.6 | 2,389,516 |
| 6 | Goa | 8,211 | 13,440 | 318.1 | 4.3 | 0.7 | 0.6 | 5.7 | 2.4 | 2.4 | 702 |
| 7 | Gujarat | 15,496,182 | 35,194,683 | 4,931,870.7 | 179,895.8 | 15,697.4 | 7,080.2 | 202,673.4 | 880,390.0 | 880,390.0 | 5,500,924 |
| 8 | Haryana | 635,778 | 769,038 | 83,496.1 | 2,345.7 | 34.1 | 34.1 | 2,414.0 | 4,336.4 | 4,336.4 | 129,424 |
| 9 | Himachal Pradesh | 372,427 | 292,222 | 78,532.7 | 900.4 | 668.8 | 87.9 | 1,657.1 | 2,252.0 | 2,252.0 | 114,714 |
| 10 | Jammu & Kashmir | 49,065 | 68,995 | 10,902.2 | 197.9 | 8.0 | 8.0 | 213.8 | 126.4 | 126.4 | 4,492 |
| 11 | Jharkhand | 6,931,179 | 4,247,333 | 459,685.5 | 10,461.0 | 353.7 | 353.7 | 11,168.4 | 75,038.9 | 73,889.0 | 2,582,643 |
| 12 | Karnataka | 14,359,973 | 22,589,874 | 2,013,979.9 | 54,238.7 | 1,861.5 | 1,812.4 | 57,912.6 | 288,765.5 | 288,765.5 | 6,100,272 |
| 13 | Kerala | 461,282 | 414,761 | 87,165.6 | 1,630.0 | 125.8 | 125.8 | 1,881.6 | 3,062.8 | 3,062.8 | 85,472 |
| 14 | Madhya Pradesh | 43,800,967 | 103,200,640 | 10,011,468.9 | 260,721.1 | 3,598.2 | 3,598.2 | 267,917.6 | 1,027,918.2 | 1,027,918.1 | 9,988,946 |
| 15 | Maharashtra | 51,771,827 | 40,870,934 | 3,972,296.7 | 127,454.4 | 33,428.3 | 8,589.9 | 169,472.6 | 984,056.0 | 984,056.0 | 24,812,509 |
| 16 | Manipur | 35,645 | 57,472 | 14,812.3 | 348.4 | 10.2 | 10.2 | 368.7 | 1,226.2 | 1,226.2 | 29,932 |
| 17 | Meghalaya | 36,357 | 36,343 | 7,473.4 | 277.1 | 21.3 | 21.3 | 319.7 | 68.5 | 68.5 | 3,600 |
| 18 | Mizoram | 121 | 134 | 23.2 | 0.5 | 0.0 | 0.0 | 0.6 | 11.2 | 11.2 | 119 |
| 19 | Odisha | 19,975,543 | 19,460,413 | 3,623,794.7 | 81,722.2 | 4,494.7 | 4,494.7 | 90,711.6 | 387,731.5 | 387,731.5 | 4,408,909 |
| 20 | Puducherry | 43,258 | 59,993 | 11,669.9 | 137.2 | 73.0 | 17.9 | 228.1 | 317.0 | 313.7 | 7,269 |
| 21 | Rajasthan | 15,058,674 | 31,379,980 | 1,620,309.0 | 45,016.7 | 368.8 | 368.8 | 45,754.4 | 262,166.0 | 262,166.0 | 5,200,566 |
| 22 | Sikkim | 2,062 | 1,445 | 352.0 | 6.8 | 0.5 | 0.5 | 7.7 | 1.3 | 1.3 | 86 |
| 23 | Tamil Nadu | 8,308,820 | 10,560,218 | 2,584,557.8 | 33,920.6 | 31,077.1 | 2,291.0 | 67,288.6 | 350,700.7 | 350,633.7 | 3,260,202 |
| 24 | Telangana | 1,335,400 | 1,580,373 | 679,159.9 | 17,820.5 | 794.3 | 794.3 | 19,409.1 | 34,477.2 | 34,335.7 | 539,401 |
| 25 | Tripura | 21,347 | 14,086 | 3,301.7 | 80.7 | 4.9 | 4.9 | 90.4 | 58.5 | 58.3 | 3,450 |
| 26 | Uttar Pradesh | 23,426,012 | 31,070,386 | 3,353,782.5 | 63,262.8 | 2,609.6 | 2,609.6 | 68,482.0 | 116,937.5 | 116,937.5 | 4,517,617 |
| 27 | Uttarakhand | 399,156 | 372,509 | 87,097.9 | 1,799.5 | 89.3 | 89.3 | 1,978.1 | 4,188.3 | 4,188.3 | 119,370 |
| 28 | West Bengal | 15,115,455 | 7,428,042 | 2,109,728.7 | 50,201.0 | 53,334.5 | 5,776.1 | 109,311.6 | 172,568.3 | 172,513.8 | 3,594,384 |
| Total | | 271,254,519 | 391,717,547 | 46,750,476.0 | 1,199,928.2 | 161,664.2 | 50,100.0 | 1,411,692.4 | 5,623,281.7 | 5,600,767.5 | 85,051,682 |

Source: Department of Agriculture & Farmers Welfare

3.21 (b): Season-wise National Agricultural Insurance Scheme (NAIS)-Cumulative upto Rabi 2015-16

| S.No. | State / UTs | No. of Farmers covered | Area Insured (In Ha) | Sum Insured | Farmers' Premium | State Govt. Premium (Share) | Gol Premium (Share) | Gross Premium | Claims Reported | Claims Paid | (₹ in lakh) No. of Farmers Benefitted |
|-------|-----------------------------|------------------------|--------------------------|---------------------|---------------------|-----------------------------------|---------------------------|--------------------|--------------------|--------------------|---|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) |
| 1 | Rabi 1999-00 | 579,940 | 780,569 | 35,640.7 | 376.8 | 82.9 | 542.5 | 769.3 | 769.3 | | 55,288 |
| 2 | Kharif 2000 | 8,409,374 | 13,219,829 | 690,338.4 | 15,933.7 | 2,369.9 | 2,369.9 | 20,673.6 | 122,248.2 | 122,248.2 | 3,635,252 |
| 3 | Rabi 2000-01 | 2,091,733 | 3,111,423 | 160,268.5 | 1,955.2 | 411.8 | 2,778.8 | 5,948.6 | 5,948.6 | 5,948.6 | 526,697 |
| | Total 2000-01 | 11,081,047 | 17,111,821 | 886,247.6 | 18,265.7 | 2,864.6 | 2,864.6 | 23,994.8 | 128,966.0 | 128,966.0 | 4,217,237 |
| 4 | Kharif 2001 | 8,696,587 | 12,887,710 | 750,246.1 | 21,399.7 | 2,381.1 | 2,381.1 | 26,161.8 | 49,363.6 | 49,363.6 | 1,741,906 |
| 5 | Rabi 2001-02 | 1,955,431 | 3,145,873 | 149,751.1 | 2,237.0 | 388.9 | 388.9 | 3,014.8 | 6,465.8 | 6,465.8 | 453,325 |
| | Total 2001-02 | 10,652,018 | 16,033,583 | 899,997.2 | 23,636.7 | 2,770.0 | 2,770.0 | 29,176.6 | 55,829.4 | 55,829.4 | 2,195,231 |
| 6 | Kharif 2002 | 9,768,711 | 15,532,349 | 943,169.4 | 28,060.3 | 2,243.2 | 2,243.2 | 32,546.7 | 182,439.2 | 182,439.2 | 4,297,155 |
| 7 | Rabi 2002-03 | 2,326,811 | 4,037,824 | 183,754.5 | 3,177.6 | 336.4 | 336.4 | 3,850.4 | 18,854.8 | 18,854.8 | 926,408 |
| | Total 2002-03 | 12,095,522 | 19,570,173 | 1,126,923.9 | 31,237.9 | 2,579.6 | 2,579.6 | 36,397.1 | 201,294.0 | 201,294.0 | 5,223,563 |
| 8 | Kharif 2003 | 7,970,830 | 12,355,514 | 811,412.6 | 25,888.6 | 1,222.3 | 1,222.3 | 28,333.2 | 65,268.6 | 65,268.6 | 1,712,271 |
| 9 | Rabi 2003-04 | 4,421,287 | 6,468,663 | 304,949.2 | 5,781.7 | 312.1 | 312.1 | 6,405.9 | 49,710.4 | 49,710.4 | 2,098,125 |
| | Total 2003-04 | 12,392,117 | 18,824,177 | 1,116,361.8 | 31,670.3 | 1,534.4 | 1,534.4 | 34,739.1 | 114,979.0 | 114,979.0 | 3,810,396 |
| 10 | Kharif 2004 | 12,687,203 | 24,273,394 | 1,317,061.6 | 43,885.1 | 1,004.6 | 1,004.6 | 45,894.3 | 103,833.0 | 103,833.0 | 2,674,746 |
| 11 | Rabi 2004-05 | 3,531,045 | 5,343,244 | 377,420.5 | 7,172.9 | 206.2 | 206.2 | 7,585.3 | 16,058.6 | 16,058.6 | 772,779 |
| | Total 2004-05 | 16,218,248 | 29,616,638 | 1,694,482.1 | 51,058.0 | 1,210.8 | 1,210.8 | 53,479.6 | 119,891.5 | 119,891.5 | 3,447,525 |
| 12 | Kharif 2005 | 12,673,833 | 20,531,038 | 1,351,909.8 | 42,951.4 | 1,021.8 | 1,021.8 | 44,994.9 | 108,644.9 | 108,644.9 | 2,687,605 |
| 13 | Rabi 2005-06 | 4,048,524 | 7,218,417 | 507,166.1 | 9,959.3 | 261.6 | 261.6 | 10,482.4 | 33,830.2 | 33,830.2 | 980,748 |
| | Total 2005-06 | 16,722,357 | 27,749,455 | 1,859,075.9 | 52,910.7 | 1,283.3 | 1,283.3 | 55,477.3 | 142,475.1 | 142,475.1 | 3,668,353 |
| 14 | Kharif 2006 | 12,934,060 | 19,672,280 | 1,475,936.1 | 44,074.1 | 1,592.6 | 1,592.6 | 46,729.1 | 177,621.9 | 177,621.9 | 3,131,511 |
| 15 | Rabi 2006-07 | 4,977,980 | 7,632,882 | 654,221.4 | 13,149.8 | 769.5 | 768.3 | 14,287.6 | 51,597.4 | 51,597.4 | 1,391,554 |
| | Total 2006-07 | 17,912,040 | 27,305,162 | 2,130,157.5 | 57,223.9 | 2,362.1 | 1,430.7 | 61,016.7 | 229,219.3 | 229,219.3 | 4,523,065 |
| 16 | Kharif 2007 | 13,398,822 | 20,754,747 | 1,700,796.4 | 49,766.2 | 1,429.3 | 1,429.3 | 52,432.3 | 91,535.7 | 91,535.7 | 1,591,863 |
| 17 | Rabi 2007-08 | 5,044,016 | 7,387,156 | 746,664.3 | 14,071.4 | 1,345.3 | 1,345.3 | 15,871.0 | 81,017.9 | 81,017.9 | 1,578,668 |
| | Total 2007-08 | 18,442,838 | 28,141,903 | 2,447,460.7 | 63,837.7 | 2,774.6 | 1,691.1 | 68,303.3 | 172,553.6 | 172,553.6 | 3,170,531 |
| 18 | Kharif 2008 | 12,992,272 | 17,636,187 | 1,566,607.3 | 47,822.2 | 2,192.9 | 2,192.9 | 1,179.3 | 51,194.4 | 237,780.3 | 237,780.3 |
| 19 | Rabi 2008-09 | 6,210,648 | 8,857,836 | 1,114,871.0 | 22,332.1 | 6,296.3 | 943.7 | 29,572.1 | 150,981.8 | 150,981.8 | 1,979,705 |
| | Total 2008-09 | 19,202,920 | 26,494,023 | 2,681,478.3 | 70,154.3 | 8,489.1 | 2,123.0 | 80,766.4 | 388,762.1 | 388,762.1 | 6,198,680 |
| 20 | Kharif 2009 | 18,253,072 | 25,769,817 | 2,761,670.6 | 80,572.3 | 3,589.2 | 2,123.4 | 86,284.9 | 453,771.3 | 453,771.3 | 7,970,974 |
| 21 | Rabi 2009-10 | 5,681,148 | 7,899,761 | 1,100,750.2 | 21,674.7 | 6,524.5 | 971.3 | 29,170.5 | 58,039.7 | 58,039.7 | 1,040,659 |
| | Total 2009-10 | 23,934,220 | 33,669,578 | 3,862,420.8 | 102,247.0 | 10,113.7 | 3,094.7 | 115,455.4 | 511,811.0 | 511,811.0 | 9,011,633 |
| 22 | Kharif 2010 | 12,682,242 | 17,108,888 | 2,371,089.6 | 67,637.1 | 2,612.5 | 1,928.9 | 72,178.5 | 164,177.7 | 164,177.7 | 2,253,293 |
| 23 | Rabi 2010-11 | 4,967,878 | 6,938,628 | 1,101,055.6 | 20,398.7 | 8,405.3 | 1,012.7 | 29,816.7 | 65,793.6 | 65,793.6 | 1,138,466 |
| | Total 2010-11 | 17,650,120 | 24,047,517 | 3,472,145.2 | 88,035.8 | 11,017.8 | 2,941.6 | 101,995.3 | 229,971.4 | 229,971.4 | 3,391,759 |
| 24 | Kharif 2011 | 11,554,561 | 15,776,489 | 2,348,710.8 | 66,203.6 | 3,347.2 | 1,884.0 | 71,434.9 | 166,561.9 | 166,561.9 | 1,844,744 |
| 25 | Rabi 2011-12 | 5,239,299 | 7,609,278 | 1,128,393.6 | 19,447.7 | 5,669.7 | 650.4 | 25,767.8 | 54,337.3 | 54,254.6 | 1,287,237 |
| | Total 2011-12 | 16,793,860 | 23,385,766 | 3,477,104.5 | 85,651.4 | 9,016.9 | 2,534.4 | 97,202.7 | 220,899.3 | 220,816.6 | 3,131,981 |
| 26 | Kharif 2012 | 10,649,354 | 15,693,701 | 2,719,906.1 | 76,983.3 | 8,824.4 | 2,066.5 | 87,874.2 | 278,854.1 | 278,836.2 | 1,912,523 |
| 27 | Rabi 2012-13 | 6,141,726 | 8,691,157 | 1,571,008.6 | 27,181.8 | 16,621.7 | 957.0 | 44,760.6 | 210,833.5 | 209,849.5 | 2,555,305 |
| | Total 2012-13 | 16,791,080 | 24,384,857 | 4,290,914.7 | 104,165.1 | 25,446.1 | 3,023.6 | 132,634.8 | 489,687.6 | 488,685.8 | 4,467,828 |
| 28 | Kharif 2013 | 9,746,431 | 14,231,634 | 2,900,469.5 | 82,132.2 | 13,389.9 | 2,249.5 | 97,771.5 | 327,154.8 | 327,054.3 | 2,812,433 |
| 29 | Rabi 2013-14 | 3,973,611 | 6,476,265 | 1,254,945.3 | 20,389.0 | 8,647.2 | 711.6 | 29,747.7 | 105,206.8 | 105,205.4 | 996,191 |
| | Total 2013-14 | 13,720,042 | 20,707,899 | 4,155,414.7 | 102,521.2 | 22,037.1 | 2,961.0 | 127,519.3 | 432,361.6 | 432,259.7 | 3,808,624 |
| 30 | Kharif 2014 | 9,728,678 | 11,589,544 | 2,450,085.1 | 78,728.5 | 4,038.2 | 1,987.5 | 84,754.1 | 295,282.5 | 295,158.1 | 4,370,982 |
| 31 | Rabi 2014-15 | 7,009,527 | 9,180,141 | 2,137,997.3 | 36,702.9 | 16,446.9 | 1,906.1 | 55,055.9 | 133,519.2 | 133,024.7 | 2,040,638 |
| | Total 2014-15 | 16,738,205 | 20,769,685 | 4,588,082.4 | 115,431.4 | 20,485.1 | 3,893.6 | 139,810.1 | 428,801.7 | 428,182.8 | 6,411,620 |
| 32 | Kharif 2015 | 20,697,680 | 22,028,058 | 5,261,509.0 | 152,398.2 | 17,739.5 | 11,735.3 | 181,872.9 | 1,524,451.5 | 1,523,243.3 | 14,047,183 |
| 33 | Rabi 2015-16 | 10,210,205 | 11,877,252 | 2,800,699.7 | 49,483.0 | 19,939.7 | 2,428.3 | 71,851.0 | 231,327.5 | 211,826.8 | 4,326,473 |
| | Total 2015-16 | 30,907,885 | 33,905,309 | 8,062,208.7 | 201,881.2 | 37,679.1 | 14,163.6 | 253,723.9 | 1,755,779.0 | 1,735,070.2 | 18,373,656 |
| | Kharif Seasons Total | 192,843,710 | 279,061,177 | 31,420,918.2 | 924,436.4 | 68,998.5 | 37,696.5 | 1,031,131.4 | 4,348,989.1 | 4,347,532.8 | 60,903,416 |
| | Rabi Seasons Total | 78,410,809 | 112,656,369 | 15,329,557.8 | 275,491.7 | 92,665.7 | 12,403.5 | 380,561.0 | 1,274,292.6 | 1,253,229.3 | 24,148,266 |
| | Grand Total | 271,254,519 | 391,717,547 | 46,750,476.0 | 1,199,928.2 | 161,664.2 | 50,100.0 | 1,411,692.4 | 5,623,281.7 | 5,600,767.5 | 85,051,682 |

Source: Department of Agriculture & Farmers Welfare

3.22(a): State-wise Weather Based Crop Insurance Scheme (WBCIS)-Cumulative upto Rabi 2015-16

| S. No. | State / UT | Farmers Insured (no.) | Area Insured (ha.) | Sum Insured | Farmers' Premium | GOI Premium (share) | State Govt Premium (share) | Gross Premium | Claims Payable | Claims Paid | Farmers Benefitted (no.) | (₹ in lakh) |
|--------------|------------------|-----------------------|--------------------|---------------------|------------------|---------------------|----------------------------|--------------------|--------------------|------------------|--------------------------|-------------|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | |
| 1 | Andhra Pradesh | 3,617,986 | 5,903,513 | 1,512,791.2 | 61,899.9 | 44,573.2 | 44,573.2 | 151,046.4 | 108,006.6 | 107,706.0 | 2,387,860 | |
| 2 | Assam | 67,633 | 38,964 | 23,621.4 | 1,195.5 | 597.3 | 597.3 | 2,390.2 | 1,894.1 | 734.2 | 46,988 | |
| 3 | Bihar | 12,798,379 | 13,024,060 | 3,023,143.9 | 86,591.6 | 88,790.0 | 88,790.0 | 264,171.6 | 198,725.7 | 148,452.8 | 10,634,599 | |
| 4 | Chhattisgarh | 1,281,280 | 2,235,656 | 442,190.7 | 18,885.9 | 12,057.7 | 11,113.3 | 42,056.9 | 31,873.0 | 31,873.0 | 842,974 | |
| 5 | Gujarat | 497,661 | 413,126 | 22,394.7 | 251.8 | 1,147.9 | 839.8 | 2,239.5 | 857.4 | 857.4 | 170,576 | |
| 6 | Haryana | 358,578 | 599,155 | 189,424.2 | 3,682.9 | 7,447.2 | 5,575.0 | 16,705.1 | 6,503.9 | 6,466.7 | 249,853 | |
| 7 | Himachal Pradesh | 390,329 | 111,872 | 141,568.2 | 7,785.4 | 3,753.3 | 3,753.3 | 15,292.1 | 12,262.8 | 10,620.9 | 275,904 | |
| 8 | Jammu & Kashmir | 1,364 | 809 | 461.3 | 23.1 | 11.5 | 11.5 | 46.1 | 54.2 | 23.9 | 1,364 | |
| 9 | Jharkhand | 584,956 | 561,469 | 120,812.7 | 4,162.2 | 3,247.3 | 3,247.3 | 10,656.9 | 7,750.8 | 7,625.4 | 526,610 | |
| 10 | Karnataka | 979,059 | 1,213,009 | 233,624.8 | 11,498.5 | 7,504.9 | 7,504.9 | 26,508.2 | 18,720.7 | 18,636.8 | 792,321 | |
| 11 | Kerala | 162,894 | 119,925 | 36,981.5 | 1,255.6 | 1,347.5 | 1,013.5 | 3,616.6 | 3,318.6 | 3,275.9 | 128,575 | |
| 12 | Madhya Pradesh | 1,365,445 | 1,889,229 | 502,304.1 | 17,924.1 | 15,796.4 | 15,796.4 | 49,517.0 | 31,783.3 | 31,777.4 | 1,152,948 | |
| 13 | Maharashtra | 2,908,194 | 2,932,529 | 783,270.2 | 37,825.5 | 31,185.0 | 26,241.1 | 95,251.6 | 111,351.0 | 111,110.9 | 2,546,866 | |
| 14 | Odisha | 315,755 | 456,542 | 65,780.8 | 1,414.1 | 2,121.1 | 2,121.1 | 5,656.3 | 3,210.4 | 3,210.4 | 215,814 | |
| 15 | Punjab | 17 | 95 | 19.0 | 0.5 | 0.7 | 0.7 | 1.9 | - | - | - | |
| 16 | Rajasthan | 44,560,525 | 57,238,865 | 4,709,758.1 | 166,321.6 | 151,401.5 | 151,401.5 | 469,124.6 | 414,632.4 | 404,875.9 | 29,319,448 | |
| 17 | Tamil Nadu | 130,363 | 169,781 | 84,348.8 | 916.4 | 1,040.0 | 1,040.0 | 2,996.5 | 2,496.4 | 2,328.9 | 72,798 | |
| 18 | Telangana | 166,656 | 174,238 | 53,089.2 | 2,630.2 | 1,315.1 | 1,315.1 | 5,260.5 | 12,470.0 | 12,261.3 | 157,734 | |
| 19 | Uttar Pradesh | 1,543,617 | 1,318,114 | 265,304.2 | 12,053.7 | 16,714.4 | 16,714.4 | 45,482.5 | 54,405.6 | 54,247.3 | 1,394,020 | |
| 20 | Uttarakhand | 177,887 | 154,517 | 63,102.4 | 3,245.0 | 1,478.2 | 1,478.2 | 6,201.4 | 9,198.6 | 9,192.8 | 116,083 | |
| 21 | West Bengal | 113,560 | 107,462 | 20,111.8 | 620.8 | 651.3 | 651.3 | 1,923.4 | 1,619.1 | 1,269.1 | 71,012 | |
| TOTAL | | 72,022,138 | 88,662,931 | 12,294,103.2 | 440,184.4 | 392,181.7 | 383,779.2 | 1,216,145.2 | 1,031,134.5 | 966,547.1 | 51,104,347 | |

Source: Department of Agriculture & Farmers Welfare

3.22(b): Season-wise Weather Based Crop Insurance Scheme (WBCIS)-Cumulative (upto Rabi 2015-16)

(₹ in lakh)

| Sl. No. | Season | Farmers Insured | Area Insured (Ha) | Sum Insured | Farmers' Premium | GOI Premium (share) | State Govt Premium (share) | Gross Premium | Claims Payable | Claims Paid | Farmers benefited (No.) |
|------------|-----------------------------|--------------------|-------------------------|---------------------|---------------------|---------------------------|----------------------------------|--------------------|--------------------|------------------|-------------------------------|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) |
| 1 | Kharif 2007 | 43,790 | 50,074 | 5,301.0 | 141.8 | 280.7 | 280.7 | 703.1 | 524.1 | 524.1 | 35,275 |
| 2 | Rabi 2007-08 | 627,167 | 984,552 | 170,495.1 | 4,299.8 | 4,772.7 | 4,772.7 | 13,845.1 | 9,891.7 | 9,891.7 | 185,673 |
| | Total 2007-08 | 670,957 | 1,034,626 | 175,796.1 | 4,441.6 | 5,053.3 | 5,053.3 | 14,548.2 | 10,415.8 | 10,415.8 | 220,948 |
| 3 | Kharif 2008 | 165,109 | 178,654 | 31,313.1 | 831.4 | 1,181.0 | 1,155.7 | 3,168.0 | 1,439.8 | 1,439.8 | 104,483 |
| 4 | Rabi 2008-09 | 167,983 | 188,290 | 42,244.2 | 868.4 | 1,345.6 | 1,345.6 | 3,559.5 | 2,611.0 | 2,611.0 | 112,028 |
| | Total 2008-09 | 333,092 | 366,943 | 73,557.3 | 1,699.8 | 2,526.6 | 2,501.3 | 6,727.6 | 4,050.8 | 4,050.8 | 216,511 |
| 5 | Kharif 2009 | 1,134,219 | 1,425,674 | 251,891.7 | 5,641.0 | 7,392.0 | 6,869.8 | 19,902.8 | 15,314.7 | 15,314.7 | 889,296 |
| 6 | Rabi 2009-10 | 873,352 | 1,227,015 | 197,636.4 | 3,998.4 | 6,039.0 | 6,039.0 | 16,076.4 | 13,790.1 | 13,723.2 | 460,657 |
| | Total 2009-10 | 2,007,571 | 2,652,689 | 449,528.1 | 9,639.3 | 13,431.0 | 12,908.8 | 35,979.2 | 29,104.7 | 29,037.9 | 1,349,953 |
| 7 | Kharif 2010 | 4,916,784 | 7,393,242 | 567,689.6 | 16,823.5 | 23,028.5 | 19,698.4 | 59,550.5 | 19,193.9 | 19,185.7 | 1,790,436 |
| 8 | Rabi 2010-11 | 4,383,504 | 5,745,537 | 863,379.3 | 17,619.7 | 25,883.2 | 25,883.2 | 69,386.1 | 44,264.3 | 44,239.7 | 2,526,629 |
| | Total 2010-11 | 9,300,288 | 13,138,779 | 1,431,068.9 | 34,443.2 | 48,911.7 | 45,581.6 | 128,936.5 | 63,458.2 | 63,425.4 | 4,317,065 |
| 9 | Kharif 2011 | 6,906,021 | 9,786,317 | 1,035,161.6 | 33,167.5 | 34,902.8 | 34,902.8 | 102,973.0 | 42,587.8 | 42,507.8 | 3,597,821 |
| 10 | Rabi 2011-12 | 4,765,377 | 5,847,307 | 985,781.6 | 20,835.3 | 30,951.4 | 29,671.6 | 81,458.3 | 75,113.7 | 66,635.6 | 2,732,017 |
| | Total 2011-12 | 11,671,398 | 15,633,625 | 2,020,943.1 | 54,002.8 | 65,854.2 | 64,574.4 | 184,431.3 | 117,701.4 | 109,143.3 | 6,329,838 |
| 11 | Kharif 2012 | 8,008,149 | 11,124,700 | 1,287,053.2 | 40,798.5 | 44,337.8 | 44,337.8 | 129,474.1 | 87,680.5 | 86,927.7 | 6,752,196 |
| 12 | Rabi 2012-13 | 5,591,502 | 5,987,496 | 1,065,546.5 | 25,411.5 | 33,446.0 | 33,446.0 | 92,303.4 | 104,382.4 | 70,626.8 | 4,052,901 |
| | Total 2012-13 | 13,599,651 | 17,112,196 | 2,352,599.7 | 66,209.9 | 77,783.8 | 77,783.8 | 221,777.5 | 192,062.9 | 157,554.5 | 10,805,097 |
| 13 | Kharif 2013 | 8,854,152 | 11,172,440 | 1,462,396.7 | 45,913.7 | 50,559.5 | 50,559.5 | 147,032.6 | 119,863.7 | 119,828.4 | 6,870,870 |
| 14 | Rabi 2013-14 | 5,302,444 | 5,340,633 | 1,090,191.9 | 51,251.6 | 22,002.0 | 19,091.0 | 92,344.7 | 81,831.8 | 75,229.0 | 3,850,694 |
| | Total 2013-14 | 14,156,596 | 16,513,072 | 2,552,588.6 | 97,165.3 | 72,561.5 | 69,650.5 | 239,377.3 | 201,695.4 | 195,057.4 | 10,721,564 |
| 15 | Kharif 2014 | 8,172,254 | 9,637,380 | 1,325,690.1 | 69,577.1 | 43,555.2 | 43,459.5 | 156,591.9 | 123,796.1 | 121,502.0 | 6,725,448 |
| 16 | Rabi 2014-15 | 3,079,590 | 3,138,084 | 438,617.1 | 24,305.1 | 15,702.4 | 15,636.7 | 55,644.2 | 80,499.3 | 80,093.2 | 2,898,919 |
| | Total 2014-15 | 11,251,844 | 12,775,464 | 1,764,307.2 | 93,882.3 | 59,257.6 | 59,096.2 | 212,236.1 | 204,295.4 | 201,595.3 | 9,624,367 |
| 17 | Kharif 2015 | 5,399,548 | 6,294,555 | 852,198.1 | 44,870.0 | 26,934.4 | 26,852.4 | 98,656.8 | 132,039.6 | 131,411.1 | 4,839,539 |
| 18 | Rabi 2015-16 | 3,631,193 | 3,140,983 | 621,516.3 | 33,830.2 | 19,867.5 | 19,777.0 | 73,474.7 | 76,310.2 | 64,855.5 | 2,679,465 |
| | Total 2015-16 | 9,030,741 | 9,435,537 | 1,473,714.4 | 78,700.2 | 46,801.9 | 46,629.4 | 172,131.5 | 208,349.8 | 196,266.6 | 7,519,004 |
| | Kharif Seasons Total | 43,600,026 | 57,063,035 | 6,818,694.9 | 257,764.4 | 232,171.9 | 228,116.4 | 718,052.7 | 542,440.1 | 538,641.4 | 31,605,364 |
| | Rabi Seasons Total | 28,422,112 | 31,599,897 | 5,475,408.3 | 182,420.0 | 160,009.8 | 155,662.8 | 498,092.5 | 488,694.4 | 427,905.6 | 19,498,983 |
| | Grand Total | 72,022,138 | 88,662,931 | 12,294,103.2 | 440,184.4 | 392,181.7 | 383,779.2 | 1,216,145.2 | 1,031,134.5 | 966,547.1 | 51,104,347 |

Source: Department of Agriculture & Farmers Welfare

3.23 (a): State-wise Modified National Agricultural Insurance Scheme (MNAIS)-Cumulative upto Rabi 2015-16

(₹ in lakh)

| Sl. No. | States / Uts. | Farmers Insured (no.) | Area Insured (ha.) | Sum Insured | Farmer Premium | GOI Share in Premium | State Govt.'s Premium | Premium Collected | Claims Payable | Claims Paid | Farmers Benefitted (no.) |
|--------------|----------------|-----------------------|--------------------|--------------------|------------------|----------------------|-----------------------|-------------------|------------------|------------------|--------------------------|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) |
| 1 | Andhra Pradesh | 1,800,231 | 1,881,257 | 813,756.0 | 34,202.1 | 21,501.7 | 21,501.7 | 77,205.5 | 86,216.1 | 86,176.0 | 638,753 |
| 2 | A & N Islands | 783 | 1,230 | 460.3 | - | 13.2 | 3.0 | 16.3 | 5.9 | 5.9 | 184 |
| 3 | Assam | 19,929 | 15,685 | 6,504.5 | 154.1 | 47.3 | 47.3 | 248.7 | 101.9 | 69.9 | 1,837 |
| 4 | Bihar | 1,382,947 | 1,570,615 | 262,831.5 | 15,447.1 | 18,889.3 | 18,889.3 | 53,225.8 | 21,407.5 | 17,704.0 | 322,279 |
| 5 | Chhattisgarh | 18 | 32 | 4.8 | 0.1 | 0.0 | 0.0 | 0.2 | - | - | - |
| 6 | Goa | 296 | 291 | 77.8 | 1.6 | 0.2 | 0.2 | 1.9 | 14.5 | 14.5 | 82 |
| 7 | Gujarat | 17,084 | 591 | 261.2 | 11.0 | 8.6 | 8.6 | 28.2 | - | - | - |
| 8 | Haryana | 262,687 | 446,690 | 184,769.4 | 3,816.4 | 1,188.2 | 1,188.2 | 6,192.8 | 5,042.4 | 5,021.0 | 46,374 |
| 9 | Jharkhand | 117,511 | 118,016 | 26,670.6 | 1,176.0 | 717.8 | 717.8 | 2,611.5 | 406.8 | 404.2 | 8,951 |
| 10 | Karnataka | 1,566,251 | 2,265,604 | 371,678.1 | 16,548.4 | 11,429.6 | 11,427.6 | 39,405.6 | 24,785.7 | 24,684.6 | 457,984 |
| 11 | Kerala | 47,416 | 64,041 | 23,894.5 | 512.4 | 410.5 | 284.4 | 1,207.3 | 567.4 | 567.4 | 4,287 |
| 12 | Madhya Pradesh | 218,380 | 359,048 | 51,088.5 | 1,229.7 | 380.1 | 380.1 | 1,990.0 | 873.3 | 873.3 | 12,717 |
| 13 | Maharashtra | 51,964 | 49,621 | 7,621.1 | 382.2 | 523.3 | 456.5 | 1,362.0 | - | - | - |
| 14 | Mizoram | 512 | 488 | 99.3 | 3.4 | 1.5 | 1.5 | 6.5 | 9.4 | 9.4 | 512 |
| 15 | Odisha | 425,024 | 280,280 | 103,216.8 | 2,185.2 | 646.8 | 646.8 | 3,478.7 | 24,798.5 | 24,798.3 | 204,831 |
| 16 | Rajasthan | 12,620,454 | 13,719,001 | 1,063,428.1 | 47,976.1 | 34,328.9 | 34,328.9 | 116,633.8 | 155,507.8 | 133,452.5 | 4,691,652 |
| 17 | Tamil Nadu | 476,483 | 522,840 | 134,936.2 | 5,708.9 | 4,166.2 | 4,166.2 | 14,041.4 | 26,802.9 | 26,686.4 | 244,024 |
| 18 | Telangana | 923,143 | 1,257,656 | 535,809.5 | 12,114.6 | 3,012.0 | 3,012.0 | 18,138.6 | 9,999.4 | 9,997.1 | 143,041 |
| 19 | Uttar Pradesh | 5,570,562 | 6,061,478 | 2,052,878.3 | 54,887.3 | 27,434.7 | 27,434.7 | 109,756.6 | 199,788.8 | 198,982.0 | 2,677,774 |
| 20 | Uttarakhand | 217,704 | 183,679 | 66,147.0 | 1,139.5 | 155.9 | 155.9 | 1,451.2 | 1,733.0 | 1,731.4 | 42,251 |
| 21 | West Bengal | 1,943,351 | 961,459 | 501,798.2 | 15,353.1 | 18,334.5 | 12,886.8 | 46,574.5 | 28,935.4 | 26,664.4 | 428,482 |
| Total | | 27,662,730 | 29,759,601 | 6,207,931.7 | 212,849.2 | 143,190.4 | 137,537.6 | 493,577.2 | 586,996.7 | 557,842.3 | 9,926,015 |

Source: Department of Agriculture & Farmers Welfare

3.23 (b):Season-wise Modified National Agricultural Insurance Scheme (MNAIS)-Cumulative upto Rabi 2015-16

(₹ in lakh)

| Sl. No. | Season | Farmers Insured | Area Insured (Ha) | Sum Insured | Farmers' Premium | GOI Premium (share) | State Govt Premium (share) | Gross Premium | Claims Payable | Claims Paid | Farmers benefitted (No.) |
|------------|-----------------------------|--------------------|----------------------|--------------------|---------------------|---------------------------|----------------------------------|------------------|-------------------|------------------|--------------------------------|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) |
| 1 | Rabi 2010-11 | 358,421 | 323,734 | 69,364.0 | 2,375.5 | 1,180.2 | 1,176.4 | 4,732.1 | 1,614.9 | 1,614.9 | 46,879 |
| | Total 2010-11 | 358,421 | 323,734 | 69,364.0 | 2,375.5 | 1,180.2 | 1,176.4 | 4,732.1 | 1,614.9 | 1,614.9 | 46,879 |
| 2 | Kharif 2011 | 474,809 | 665,654 | 134,588.5 | 5,011.3 | 3,613.7 | 3,551.9 | 12,176.9 | 9,610.0 | 9,610.0 | 100,201 |
| 3 | Rabi 2011-12 | 754,999 | 707,381 | 201,012.0 | 6,782.6 | 5,233.7 | 4,504.6 | 16,520.9 | 8,443.6 | 8,341.0 | 122,899 |
| | Total 2011-12 | 1,229,808 | 1,373,035 | 335,600.5 | 11,793.9 | 8,847.3 | 8,056.5 | 28,697.8 | 18,053.5 | 17,951.0 | 223,100 |
| 4 | Kharif 2012 | 2,062,484 | 2,239,315 | 489,697.5 | 22,033.6 | 17,199.3 | 17,199.3 | 56,432.1 | 62,412.0 | 62,376.1 | 657,900 |
| 5 | Rabi 2012-13 | 949,009 | 741,753 | 207,715.1 | 7,500.6 | 6,212.1 | 5,217.6 | 18,930.3 | 5,368.8 | 5,344.3 | 113,298 |
| | Total 2012-13 | 3,011,493 | 2,981,068 | 697,412.6 | 29,534.2 | 23,411.3 | 22,416.9 | 75,362.4 | 67,780.9 | 67,720.4 | 771,198 |
| 6 | Kharif 2013 | 2,361,297 | 2,274,659 | 582,621.3 | 25,508.4 | 19,245.7 | 19,245.7 | 63,999.8 | 89,143.1 | 85,369.5 | 970,816 |
| 7 | Rabi 2013-14 | 2,997,404 | 3,253,671 | 640,751.6 | 20,826.4 | 11,847.9 | 10,773.6 | 43,447.8 | 54,044.2 | 53,828.2 | 811,168 |
| | Total 2013-14 | 5,358,701 | 5,528,329 | 1,223,372.9 | 46,334.7 | 31,093.6 | 30,019.3 | 107,447.7 | 143,187.2 | 139,197.7 | 1,781,984 |
| 8 | Kharif 2014 | 5,890,024 | 6,960,640 | 943,747.2 | 34,112.5 | 30,585.6 | 27,925.2 | 92,623.4 | 63,230.3 | 60,955.0 | 1,644,824 |
| 9 | Rabi 2014-15 | 3,198,533 | 3,547,534 | 907,093.1 | 27,290.3 | 11,341.5 | 11,303.8 | 49,935.6 | 89,185.4 | 89,182.9 | 1,412,851 |
| | Total 2014-15 | 9,088,557 | 10,508,174 | 1,850,840.2 | 61,402.8 | 41,927.1 | 39,229.0 | 142,559.0 | 152,415.7 | 150,137.9 | 3,057,675 |
| 10 | Kharif 2015 | 4,812,042 | 5,530,036 | 826,434.3 | 33,615.9 | 23,565.1 | 23,535.1 | 80,716.1 | 112,797.6 | 112,716.2 | 2,422,630 |
| 11 | Rabi 2015-16 | 3,803,708 | 3,515,224 | 1,204,907.2 | 27,792.2 | 13,165.7 | 13,104.4 | 54,062.3 | 91,146.9 | 68,504.2 | 1,622,549 |
| | Total 2015-16 | 8,615,750 | 9,045,260 | 2,031,341.5 | 61,408.1 | 36,730.8 | 36,639.4 | 134,778.3 | 203,944.5 | 181,220.4 | 4,045,179 |
| | Kharif Seasons Total | 15,600,656 | 17,670,304 | 2,977,088.7 | 120,281.6 | 94,209.4 | 91,457.2 | 305,948.3 | 337,193.0 | 331,026.8 | 5,796,371 |
| | Rabi Seasons Total | 12,062,074 | 12,089,297 | 3,230,843.0 | 92,567.6 | 48,981.0 | 46,080.4 | 187,629.0 | 249,803.7 | 226,815.5 | 4,129,644 |
| | Grand Total | 27,662,730 | 29,759,601 | 6,207,931.7 | 212,849.2 | 143,190.4 | 137,537.6 | 493,577.2 | 586,996.7 | 557,842.3 | 9,926,015 |

Source: Department of Agriculture & Farmers Welfare

3.24: Coconut Palm Insurance Scheme (CPIS)-cumulative (from 2009-10 to 2020-21)

| State | No. of farmers | No. of Palms | Sum Insured | Premium | | | | Claims Paid | Farmers benefitted |
|----------------|----------------|------------------|------------------|--------------|--------------|---------------|---------------|---------------|--------------------|
| | | | | Farmer | | State | CDB | | |
| | | | | (5) | (6) | (7) | (8) | | |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) |
| Andhra Pradesh | 1,217 | 90,122 | 1,883.41 | 5.01 | 4.98 | 9.99 | 19.98 | 0.04 | 1 |
| Goa | 240 | 59,643 | 692.50 | 0.91 | 0.91 | 1.83 | 3.66 | 1.63 | 14 |
| Karnataka | 704 | 96,422 | 1,067.64 | 1.83 | 1.52 | 3.05 | 6.40 | 3.61 | 72 |
| Kerala | 52,583 | 2,101,047 | 22,769.36 | 30.23 | 30.23 | 60.45 | 120.91 | 341.28 | 7,394 |
| Maharashtra | 14,764 | 1,074,127 | 12,920.50 | 22.80 | 22.80 | 45.60 | 91.20 | 34.33 | 766 |
| Odisha | 799 | 25,310 | 418.35 | 0.81 | 0.81 | 1.62 | 3.24 | 0.16 | 3 |
| Tamil Nadu | 54,069 | 2,405,630 | 13,005.69 | 24.69 | 24.69 | 49.51 | 98.90 | 64.79 | 479 |
| West Bengal | 692 | 28,558 | 328.42 | 0.82 | - | 0.82 | 1.64 | - | - |
| Total | 125,068 | 5,880,859 | 53,085.87 | 87.11 | 85.95 | 172.87 | 345.93 | 445.84 | 8,729 |

Source: Department of Agriculture & Farmers Welfare

CDB: Coconut Development Board

**3.25 (a): State-wise progress under Pradhan Mantri Fasal Bima Yojana (PMFBY) & Restructured Weather Based Insurance Scheme (RWBCIS)-
Combined from 2016-17 to 2022-23**

| State/UTs | Total Farmer Applications (In Lakhs) | Area Insured (In lakh hectares) | Sum Insured (In Rs. Crore) | Farmers Share in Premium (In Rs. Crore) | Gross Premium (In Rs. Crore) | Total Claims (In Rs. Crore) | Paid Claims (In Rs. Crore) | Claims Outstanding (In Rs. Crore) |
|--------------------|---|------------------------------------|-------------------------------|---|---------------------------------|--------------------------------|-------------------------------|--------------------------------------|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) |
| A & N Islands | 0.02 | 0.02 | 8.04 | 0.04 | 0.70 | 0.24 | 0.23 | 0.00 |
| Andhra Pradesh | 88.41 | 76.85 | 49159.94 | 710.56 | 4988.37 | 4838.35 | 4828.12 | 13.90 |
| Assam | 41.64 | 25.45 | 17402.92 | 14.23 | 705.08 | 271.00 | 210.82 | 60.18 |
| Bihar | 50.17 | 46.09 | 21749.10 | 383.92 | 2444.86 | 749.37 | 749.37 | 0.00 |
| Chhattisgarh | 272.35 | 163.83 | 59475.12 | 1161.33 | 7328.15 | 6309.56 | 6220.91 | 88.64 |
| Goa | 0.03 | 0.01 | 14.73 | 0.18 | 0.21 | 0.14 | 0.14 | 0.00 |
| Gujarat | 83.95 | 112.33 | 53812.10 | 1499.44 | 12045.28 | 5417.54 | 5232.62 | 258.87 |
| Haryana | 101.14 | 130.58 | 87252.65 | 1875.65 | 6584.35 | 6057.65 | 5891.26 | 166.45 |
| Himachal Pradesh | 19.87 | 77.06 | 4526.81 | 172.15 | 543.61 | 308.21 | 291.25 | 18.57 |
| Jammu & Kashmir | 4.54 | 3.25 | 2031.93 | 36.71 | 181.14 | 91.85 | 87.98 | 3.86 |
| Jharkhand | 44.62 | 19.40 | 10733.48 | 75.15 | 1236.76 | 572.72 | 98.08 | 797.14 |
| Karnataka | 148.54 | 138.82 | 63746.41 | 1706.36 | 14117.05 | 10151.24 | 10123.08 | 153.54 |
| Kerala | 4.94 | 3.08 | 2283.08 | 45.23 | 421.50 | 377.94 | 333.86 | 44.09 |
| Madhya Pradesh | 573.80 | 782.35 | 275284.61 | 5179.26 | 34625.68 | 25728.01 | 25674.12 | 77.74 |
| Maharashtra | 841.83 | 485.73 | 187318.78 | 5012.88 | 38385.61 | 26114.10 | 25849.84 | 483.28 |
| Manipur | 0.28 | 0.36 | 142.40 | 2.61 | 10.01 | 5.24 | 5.24 | 0.00 |
| Meghalaya | 0.05 | 0.03 | 26.37 | 0.79 | 0.99 | 0.51 | 0.51 | 0.00 |
| Odisha | 364.96 | 91.67 | 57068.43 | 1126.11 | 8654.03 | 6232.47 | 6150.04 | 83.13 |
| Puducherry | 0.84 | 0.49 | 307.70 | 0.23 | 22.31 | 29.08 | 15.68 | 17.89 |
| Rajasthan | 1086.09 | 683.19 | 220272.99 | 4548.72 | 31356.04 | 21772.25 | 20403.66 | 1408.58 |
| Sikkim | 0.05 | 0.01 | 8.17 | 0.22 | 0.24 | 0.67 | 0.67 | 0.02 |
| Tamil Nadu | 238.60 | 96.19 | 58874.52 | 959.94 | 14129.42 | 12758.76 | 12699.81 | 58.94 |
| Telangana | 36.36 | 37.83 | 25529.70 | 652.94 | 2222.20 | 1845.78 | 1811.67 | 34.11 |
| Tripura | 8.94 | 1.48 | 1014.55 | 2.64 | 29.75 | 5.14 | 5.13 | 0.00 |
| Uttar Pradesh | 350.88 | 283.56 | 135337.93 | 2473.45 | 9614.65 | 4119.56 | 4060.10 | 71.79 |
| Uttarakhand | 14.76 | 55.31 | 5904.94 | 186.73 | 791.50 | 500.53 | 487.54 | 13.25 |
| West Bengal | 134.91 | 55.85 | 37345.91 | 305.51 | 2086.77 | 1222.83 | 1218.52 | 4.31 |
| Grand Total | 4512.57 | 3370.79 | 1376633.30 | 28132.99 | 192526.25 | 135480.72 | 132450.30 | 3858.28 |

Source: DA&FW

3.25 (b): Season Wise progress under Pradhan Mantri Fasal Bima Yojana (PMFBY) & Restructured Weather Based Insurance Scheme (RWBCIS)- Combined from 2016-2017 to 2022-23

| Season | Total Farmer Applications (In Lakhs) | Area Insured (In lakh hectares) | Sum Insured (In Rs. Crore) | Farmers Share in Premium (In Rs. Crore) | Gross Premium (In Rs. Crore) | Total Claims (In Rs. Crore) | Paid Claims (In Rs. Crore) | Claims Outstanding (In Rs. Crore) |
|--------------------|---|------------------------------------|-------------------------------|--|---------------------------------|--------------------------------|-------------------------------|--------------------------------------|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) |
| 2016 Kharif | 407.67 | 377.11 | 130634.30 | 2814.02 | 15886.63 | 10595.59 | 10595.59 | 0.00 |
| 2016-17 Rabi | 174.07 | 186.89 | 71164.84 | 1271.07 | 5791.74 | 6199.87 | 6199.87 | 0.00 |
| 2017 Kharif | 356.61 | 328.89 | 124057.21 | 2774.34 | 18142.81 | 18074.50 | 18073.59 | 0.91 |
| 2017-18 Rabi | 175.16 | 178.39 | 77909.03 | 1397.65 | 6324.88 | 3993.94 | 3991.87 | 5.75 |
| 2018 Kharif | 348.29 | 318.01 | 139855.05 | 3044.17 | 21111.53 | 19664.06 | 19173.00 | 810.45 |
| 2018-19 Rabi | 233.64 | 214.00 | 95885.02 | 1650.13 | 8576.09 | 9527.06 | 9493.63 | 36.94 |
| 2019 Kharif | 424.06 | 337.35 | 145382.37 | 3058.36 | 23914.16 | 21759.87 | 21490.01 | 424.44 |
| 2019-20 Rabi | 192.10 | 171.09 | 76178.83 | 1423.84 | 8415.00 | 5969.90 | 5869.72 | 137.76 |
| 2020 Kharif | 424.38 | 285.65 | 116307.23 | 2628.19 | 20692.46 | 14544.72 | 14226.56 | 356.29 |
| 2020-21 Rabi | 198.81 | 209.79 | 83365.01 | 1417.17 | 11007.22 | 6290.38 | 6165.10 | 168.76 |
| 2021 Kharif | 504.17 | 251.64 | 102149.82 | 2336.00 | 19036.11 | 13360.59 | 12112.64 | 1312.41 |
| 2021-22 Rabi | 327.20 | 207.37 | 78946.92 | 1359.33 | 11160.86 | 3061.03 | 2793.78 | 272.56 |
| 2022 Kharif | 611.47 | 244.26 | 107442.55 | 2484.20 | 17983.29 | 2404.89 | 2264.94 | 297.70 |
| 2022-23 Rabi | 134.96 | 60.37 | 27355.10 | 474.51 | 4483.49 | 34.30 | 0.00 | 34.30 |
| Grand Total | 4512.57 | 3370.79 | 1376633.30 | 28132.99 | 192526.25 | 135480.72 | 132450.30 | 3858.28 |

Source: DA&FW

3.26 (a): State Wise progress under Restructured Weather Based Crop Insurance Scheme (RWBCIS) from 2016-2017 to 2022-23

| State/UTs | Total Farmer Applications (In Lakhs) | Area Insured (In lakh hectares) | Sum Insured (In Rs. Crore) | Farmers Share in Premium (In Rs. Crore) | Gross Premium (In Rs. Crore) | Total Claims (In Rs. Crore) | Paid Claims (In Rs. Crore) | Claims Outstanding (In Rs. Crore) |
|--------------------|---|------------------------------------|-------------------------------|--|---------------------------------|--------------------------------|-------------------------------|--------------------------------------|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) |
| Andhra Pradesh | 32.11 | 34.79 | 19942.37 | 258.05 | 2253.93 | 2243.39 | 2243.14 | 0.24 |
| Assam | 0.52 | 0.37 | 205.47 | 4.11 | 6.91 | 5.02 | 5.02 | 0.00 |
| Chhattisgarh | 2.15 | 1.01 | 1061.17 | 53.03 | 414.41 | 175.18 | 138.41 | 36.77 |
| Himachal Pradesh | 6.44 | 72.31 | 2957.89 | 147.71 | 435.10 | 239.35 | 223.28 | 17.66 |
| Karnataka | 16.49 | 8.28 | 9905.51 | 495.35 | 3364.77 | 2513.61 | 2509.19 | 129.47 |
| Kerala | 3.79 | 2.29 | 1565.26 | 31.12 | 377.81 | 321.26 | 277.17 | 44.08 |
| Madhya Pradesh | 16.97 | 10.49 | 6868.28 | 341.61 | 726.32 | 1036.90 | 1036.90 | 0.00 |
| Maharashtra | 20.89 | 17.46 | 20385.44 | 1070.44 | 5786.08 | 4856.03 | 4837.09 | 18.96 |
| Rajasthan | 4.07 | 2.45 | 1927.29 | 94.68 | 449.17 | 515.00 | 411.01 | 103.99 |
| Telangana | 6.21 | 9.93 | 5191.82 | 264.54 | 1020.97 | 1151.00 | 1119.74 | 31.26 |
| Uttar Pradesh | 0.47 | 0.22 | 232.54 | 11.39 | 38.13 | 28.20 | 26.26 | 1.94 |
| Uttarakhand | 5.07 | 50.89 | 2896.93 | 144.72 | 710.77 | 468.48 | 455.53 | 13.21 |
| West Bengal | 0.04 | 0.01 | 14.12 | 0.69 | 2.47 | 1.06 | 0.58 | 0.48 |
| Grand Total | 115.22 | 210.49 | 73154.07 | 2917.44 | 15586.85 | 13554.48 | 13283.33 | 398.06 |

Source: DA&FW

3.26 (b): Season Wise progress under Restructured Weather Based Crop Insurance Scheme(RWBCIS) from 2016-2017 to 2022-23

| Season | Total Farmer Applications (In Lakhs) | Area Insured (In lakh hectares) | Sum Insured (In Rs. Crore) | Farmers Share in Premium (In Rs. Crore) | Gross Premium (In Rs. Crore) | Total Claims (In Rs. Crore) | Paid Claims (In Rs. Crore) | Claims Outstanding (In Rs. Crore) |
|--------------------|---|------------------------------------|-------------------------------|--|---------------------------------|--------------------------------|-------------------------------|--------------------------------------|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) |
| 2016 Kharif | 15.44 | 12.37 | 6655.17 | 240.79 | 837.62 | 1292.14 | 1292.14 | 0.00 |
| 2016-17 Rabi | 5.55 | 4.07 | 3406.04 | 163.36 | 794.23 | 368.16 | 368.16 | 0.00 |
| 2017 Kharif | 13.84 | 15.81 | 8243.55 | 274.52 | 1528.76 | 1240.84 | 1240.84 | 0.00 |
| 2017-18 Rabi | 5.50 | 4.01 | 3163.21 | 155.83 | 699.66 | 567.11 | 566.63 | 0.48 |
| 2018 Kharif | 14.21 | 10.62 | 10055.57 | 287.65 | 1982.34 | 2317.14 | 2286.13 | 31.01 |
| 2018-19 Rabi | 7.38 | 7.26 | 5112.44 | 248.85 | 942.86 | 1309.68 | 1309.68 | 0.00 |
| 2019 Kharif | 17.56 | 15.75 | 12761.76 | 334.57 | 1961.47 | 1952.54 | 1950.50 | 42.86 |
| 2019-20 Rabi | 7.45 | 6.15 | 5386.86 | 268.20 | 1557.26 | 1517.33 | 1513.42 | 40.79 |
| 2020 Kharif | 5.59 | 3.49 | 3642.08 | 178.43 | 915.67 | 547.56 | 546.67 | 0.90 |
| 2020-21 Rabi | 4.06 | 53.02 | 3426.63 | 166.57 | 803.32 | 513.00 | 495.81 | 18.78 |
| 2021 Kharif | 6.13 | 3.34 | 3726.26 | 183.92 | 1113.08 | 820.35 | 817.30 | 47.15 |
| 2021-22 Rabi | 3.88 | 57.08 | 2885.31 | 179.52 | 951.04 | 1061.08 | 887.83 | 176.77 |
| 2022 Kharif | 7.20 | 3.46 | 3918.49 | 191.24 | 1269.11 | 47.54 | 8.21 | 39.33 |
| 2022-23 Rabi | 1.41 | 14.05 | 770.69 | 44.01 | 230.42 | 0.00 | 0.00 | 0.00 |
| Grand Total | 115.22 | 210.49 | 73154.07 | 2917.44 | 15586.85 | 13554.48 | 13283.33 | 398.06 |

Source: DA&FW

3.27(a): Year-wise sale of Tractors and Power Tillers

(Thousand Number)

| Year (1) | Tractor (2) | Power Tiller (3) |
|------------------------------|----------------|---------------------|
| 2004-05 | 248 | 17 |
| 2005-06 | 296 | 22 |
| 2006-07 | 353 | 25 |
| 2007-08 | 347 | 26 |
| 2008-09 | 343 | 35 |
| 2009-10 | 394 | 39 |
| 2010-11 | 545 | 55 |
| 2011-12 | 535 | 60 |
| 2012-13 | 591 | 47 |
| 2013-14 | 697 | 56 |
| 2014-15 | 681 | 46 |
| 2015-16 | 571 | 46 |
| 2016-17 | 662 | 45 |
| 2017-18 | 797 | 52 |
| 2018-19 | 890 | 52 |
| 2019-20 | 880 | 45 |
| 2020-21 | 899 | 54 |
| 2021-22 | 971 | 54 |
| 2022-23 (Till December 2022) | 835 | 35 |

Source : Department of Agriculture and Farmers Welfare

3.27(b): State-wise Sale of Tractors during 2022-23 (April-2022 to Dec 2022)

(Number)

| State/UTs (1) | Sale of Tractors (2) |
|---------------------------------------|-------------------------|
| Andhra Pradesh | 29339 |
| Telangana | 35871 |
| Assam | 5279 |
| Bihar | 36318 |
| Jharkhand | 7547 |
| Gujarat | 69146 |
| Haryana | 35162 |
| Himachal Pradesh | 1542 |
| Jammu & Kashmir | 2627 |
| Karnataka | 50087 |
| Kerala | 525 |
| Maharashtra | 85845 |
| Madhya Pradesh | 96853 |
| Chhattisgarh | 23766 |
| Odisha | 12585 |
| Punjab | 21211 |
| Rajasthan | 81902 |
| Tamil Nadu | 23350 |
| Uttar Pradesh | 99968 |
| Uttarakhand | 2679 |
| West Bengal | 12844 |
| Others (North Eastern States and UTs) | 7 |

Source : Department of Agriculture and Farmers Welfare

4

**Sustainability and
Environmental Aspect of
Agriculture**

4.1: Agricultural Land by use in India

| S.No. | Classification | (Million Hectare) | | | | | | | | | | |
|-------|--|-------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| | | 1950-51 | 1960-61 | 1970-71 | 1980-81 | 1990-91 | 2000-01 | 2001-02 | 2002-03 | 2003-04 | 2004-05 | 2005-06 |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) |
| I. | Geographical Area | 328.73 | 328.73 | 328.73 | 328.73 | 328.73 | 328.73 | 328.73 | 328.73 | 328.73 | 328.73 | 328.73 |
| II. | Reporting Area for Land Utilisation Statistics (1 to 5) | 284.32 | 298.46 | 303.75 | 304.16 | | 305.19 | 305.13 | 305.36 | 305.57 | 305.59 | 306.88 |
| | | | | | | 305.02 | | | | | | |
| 1. | Forest | 40.48 | 54.05 | 63.83 | 67.46 | 67.70 | 69.84 | 69.72 | 69.82 | 69.97 | 69.96 | 71.43 |
| | % | 14.24 | 18.11 | 21.01 | 22.18 | 22.20 | 22.88 | 22.85 | 22.87 | 22.90 | 22.89 | 23.28 |
| 2. | Not Available for Cultivation (A+B) | 47.52 | 50.75 | 44.61 | 39.55 | 40.73 | 41.23 | 41.33 | 41.64 | 41.98 | 42.23 | 42.32 |
| | (A) Area Under Non-agricultural Uses | 9.36 | 14.84 | 16.48 | 19.60 | 21.22 | 23.75 | 23.91 | 24.12 | 24.52 | 24.76 | 24.99 |
| | % | 3.29 | 4.97 | 5.42 | 6.44 | 6.96 | 7.78 | 7.84 | 7.90 | 8.02 | 8.10 | 8.14 |
| | (B) Barren & Un-culturable Land | 38.16 | 35.91 | 28.13 | 19.96 | 19.51 | 17.48 | 17.41 | 17.52 | 17.47 | 17.47 | 17.33 |
| | % | 13.42 | 12.03 | 9.26 | 6.56 | 6.40 | 5.73 | 5.71 | 5.74 | 5.72 | 5.72 | 5.65 |
| 3. | Other Uncultivated land excluding Fallow | 49.45 | 37.64 | 35.13 | 32.31 | 30.22 | 27.74 | 27.49 | 27.53 | 27.11 | 27.09 | 27.06 |
| | | | | | | | | | | | | |
| | Land (A+B+C) | | | | | | | | | | | |
| | (A) Permanent Pasture & other Grazing L | 6.68 | 13.97 | 13.26 | 11.99 | 11.41 | 10.66 | 10.53 | 10.45 | 10.48 | 10.45 | 10.44 |
| | % | 2.35 | 4.68 | 4.37 | 3.94 | 3.74 | 3.49 | 3.45 | 3.42 | 3.43 | 3.42 | 3.40 |
| | (B) Land under Miscellaneous Tree Crops & | 19.83 | 4.46 | 4.37 | 3.58 | 3.81 | 3.44 | 3.44 | 3.43 | 3.38 | 3.36 | 3.39 |
| | | | | | | | | | | | | |
| | Groves not included in Net Area Sown | | | | | | | | | | | |
| | % | 6.97 | 1.49 | 1.44 | 1.18 | 1.25 | 1.13 | 1.13 | 1.12 | 1.11 | 1.10 | 1.10 |
| | (C) Culturable Waste Land | 22.94 | 19.21 | 17.50 | 16.74 | 15.00 | 13.63 | 13.52 | 13.65 | 13.24 | 13.27 | 13.22 |
| | % | 8.07 | 6.44 | 5.76 | 5.51 | 4.92 | 4.47 | 4.43 | 4.47 | 4.33 | 4.34 | 4.31 |
| 4. | Fallow Lands (A+B) | 28.12 | 22.82 | 19.33 | 24.55 | 23.50 | 25.04 | 25.86 | 34.43 | 25.80 | 25.67 | 24.91 |
| | (A) Fallow Lands other than Current Fallo | 17.45 | 11.18 | 8.73 | 9.72 | 9.66 | 10.27 | 10.51 | 11.97 | 11.31 | 10.88 | 10.70 |
| | % | 6.14 | 3.75 | 2.87 | 3.20 | 3.17 | 3.36 | 3.45 | 3.92 | 3.70 | 3.56 | 3.49 |
| | (B) Current Fallows | 10.68 | 11.64 | 10.60 | 14.83 | 13.84 | 14.78 | 15.34 | 22.46 | 14.49 | 14.79 | 14.21 |
| | % | 3.76 | 3.90 | 3.49 | 4.88 | 4.54 | 4.84 | 5.03 | 7.36 | 4.74 | 4.84 | 4.63 |
| 5. | Net Area Sown (6-7) | 118.75 | 133.20 | 140.86 | 140.29 | 142.87 | 141.34 | 140.73 | 131.94 | 140.71 | 140.64 | 141.16 |
| | % | 41.77 | 44.63 | 46.37 | 46.12 | 46.84 | 46.31 | 46.12 | 43.21 | 46.05 | 46.02 | 46.00 |
| 6. | Total Cropped Area (Gross Cropped Area) | 131.89 | 152.77 | 165.79 | 172.63 | 185.74 | 185.34 | 188.01 | 173.89 | 189.66 | 191.10 | 192.74 |
| 7. | Area Sown more than once | 13.15 | 19.57 | 24.93 | 32.34 | 42.87 | 44.00 | 47.28 | 41.95 | 48.95 | 50.46 | 51.57 |
| 8. | Cropping Intensity* | 111.07 | 114.69 | 117.70 | 123.05 | 130.01 | 131.13 | 133.60 | 131.79 | 134.79 | 135.88 | 136.54 |
| III. | Net Irrigated Area | 20.85 | 24.66 | 31.10 | 38.72 | 48.02 | 55.20 | 56.94 | 53.90 | 57.10 | 59.23 | 60.84 |
| IV. | Gross Irrigated Area | 22.56 | 27.98 | 38.20 | 49.78 | 63.20 | 76.19 | 78.37 | 73.06 | 78.00 | 81.08 | 84.28 |

contd...

| S.No. | Classification | (Million Hectare) | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|--|-------------------|---------|---------|--------|---------|--------|---------|--------|---------|--------|---------|--------|---------|--------|---------|--------|---------|--------|---------|--------|---------|--------|---------|-----|---------|-----|
| | | 2006-07 | 2007-08 | 2008-09 | (P) | 2009-10 | (P) | 2010-11 | (P) | 2011-12 | (P) | 2012-13 | (P) | 2013-14 | (P) | 2014-15 | (P) | 2015-16 | (P) | 2016-17 | (P) | 2017-18 | (P) | 2018-19 | (P) | 2019-20 | (P) |
| | | (1) | (2) | (14) | (15) | (16) | (17) | (18) | (19) | (20) | (21) | (22) | (23) | (24) | (25) | (26) | (26) | (26) | (26) | (26) | (26) | (26) | (26) | | | | |
| I. | Geographical Area | 328.73 | 328.73 | 328.73 | 328.73 | 328.73 | 328.73 | 328.73 | 328.73 | 328.73 | 328.73 | 328.73 | 328.73 | 328.73 | 328.73 | 328.73 | 328.73 | 328.73 | 328.73 | 328.73 | 328.73 | 328.75 | | | | | |
| II. | Reporting Area for Land Utilisation Statistics (1 to 5) | 307.09 | 307.23 | 307.41 | 307.41 | 307.22 | 307.13 | 307.23 | 307.54 | 307.52 | 307.49 | 308.06 | 307.51 | 307.53 | | | | | | | | | 306.54 | | | | |
| | 1. Forest | 71.46 | 71.53 | 71.54 | 71.56 | 71.59 | 71.62 | 71.59 | 71.85 | 72.07 | 72.14 | 72.29 | 72.33 | 72.29 | 72.29 | 71.75 | | | | | | | | | | | |
| | % | 23.27 | 23.28 | 23.27 | 23.28 | 23.30 | 23.32 | 23.30 | 23.36 | 23.44 | 23.46 | 23.47 | 23.52 | 23.51 | 23.41 | | | | | | | | | | | | |
| | 2. Not Available for Cultivation (A+B) | 42.73 | 42.90 | 43.06 | 43.33 | 43.41 | 43.33 | 43.38 | 43.66 | 43.99 | 43.77 | 44.55 | 44.07 | 44.28 | 44.32 | | | | | | | | | | | | |
| | (A) Area Under Non-agricultural Uses | 25.45 | 25.88 | 26.21 | 26.16 | 26.42 | 26.35 | 26.55 | 26.96 | 27.15 | 27.27 | 28.04 | 27.56 | 27.59 | 27.78 | | | | | | | | | | | | |
| | % | 8.29 | 8.42 | 8.53 | 8.51 | 8.60 | 8.58 | 8.64 | 8.77 | 8.83 | 8.87 | 9.10 | 8.96 | 8.97 | 9.06 | | | | | | | | | | | | |
| | (B) Barren & Un-culturable Land | 17.29 | 17.02 | 16.85 | 17.18 | 16.99 | 16.98 | 16.83 | 16.71 | 16.84 | 16.50 | 16.51 | 16.51 | 16.69 | 16.54 | | | | | | | | | | | | |
| | % | 5.63 | 5.54 | 5.48 | 5.59 | 5.53 | 5.53 | 5.48 | 5.43 | 5.48 | 5.37 | 5.36 | 5.37 | 5.43 | 5.40 | | | | | | | | | | | | |
| | 3. Other Uncultivated land excluding Fallow | 27.04 | 26.81 | 26.42 | 26.50 | 26.15 | 26.06 | 26.03 | 25.79 | 25.85 | 25.59 | 25.63 | 25.71 | 25.64 | | | | | | | | | | | | | |
| | Land (A+B+C) | | | | | | | | | | | | | | | | | | | | | | 25.56 | | | | |
| | (A) Permanent Pasture & other Grazing | 10.42 | 10.36 | 10.34 | 10.34 | 10.30 | 10.26 | 10.21 | 10.22 | 10.20 | 10.21 | 10.29 | 10.29 | 10.33 | 10.48 | | | | | | | | | | | | |
| | % | 3.39 | 3.37 | 3.37 | 3.36 | 3.35 | 3.34 | 3.32 | 3.32 | 3.32 | 3.32 | 3.34 | 3.35 | 3.36 | 3.42 | | | | | | | | | | | | |
| | (B) Land under Miscellaneous Tree Crops & | 3.35 | 3.40 | 3.34 | 3.21 | 3.20 | 3.16 | 3.18 | 3.19 | 3.10 | 3.09 | 3.13 | 3.17 | 3.15 | | | | | | | | | | | | | |
| | Groves not included in Net Area Sown | | | | | | | | | | | | | | | | | | | | | | 3.13 | | | | |
| | % | 1.09 | 1.11 | 1.09 | 1.05 | 1.04 | 1.03 | 1.04 | 1.04 | 1.01 | 1.01 | 1.01 | 1.03 | 1.03 | 1.02 | | | | | | | | | | | | |
| | (C) Culturable Waste Land | 13.27 | 13.04 | 12.73 | 12.95 | 12.64 | 12.64 | 12.64 | 12.39 | 12.55 | 12.28 | 12.21 | 12.25 | 12.16 | 11.95 | | | | | | | | | | | | |
| | % | 4.32 | 4.25 | 4.14 | 4.21 | 4.12 | 4.11 | 4.11 | 4.03 | 4.08 | 4.00 | 3.96 | 3.98 | 3.95 | 3.90 | | | | | | | | | | | | |
| | 4. Fallow Lands (A+B) | 26.03 | 24.98 | 24.48 | 26.85 | 24.70 | 25.33 | 26.48 | 25.00 | 26.17 | 27.02 | 26.59 | 26.63 | 26.87 | 25.01 | | | | | | | | | | | | |
| | (A) Fallow Lands other than Current Fa | 10.52 | 10.33 | 10.29 | 10.84 | 10.32 | 10.67 | 11.04 | 10.70 | 11.09 | 11.31 | 11.29 | 11.64 | 11.65 | 11.24 | | | | | | | | | | | | |
| | % | 3.42 | 3.36 | 3.35 | 3.53 | 3.36 | 3.47 | 3.59 | 3.48 | 3.61 | 3.68 | 3.66 | 3.79 | 3.79 | 3.67 | | | | | | | | | | | | |
| | (B) Current Fallows | 15.51 | 14.65 | 14.19 | 16.01 | 14.38 | 14.66 | 15.44 | 14.30 | 15.07 | 15.71 | 15.30 | 14.99 | 15.21 | 13.77 | | | | | | | | | | | | |
| | % | 5.05 | 4.77 | 4.62 | 5.21 | 4.68 | 4.77 | 5.03 | 4.65 | 4.90 | 5.11 | 4.97 | 4.87 | 4.95 | 4.49 | | | | | | | | | | | | |
| | 5. Net Area Sown (6-7) | 139.82 | 141.02 | 141.90 | 139.17 | 141.37 | 140.79 | 139.75 | 141.24 | 139.45 | 138.97 | 139.00 | 138.77 | 138.44 | 139.90 | | | | | | | | | | | | |
| | % | 45.53 | 45.90 | 46.16 | 45.27 | 46.02 | 45.84 | 45.49 | 45.93 | 45.34 | 45.20 | 45.12 | 45.13 | 45.02 | 45.64 | | | | | | | | | | | | |
| | 6. Total Cropped Area (Gross Cropped A) | 192.38 | 195.22 | 195.33 | 189.19 | 198.13 | 195.55 | 194.46 | 201.30 | 198.28 | 198.12 | 201.16 | 200.88 | 201.18 | 211.36 | | | | | | | | | | | | |
| | 7. Area Sown more than once | 52.56 | 54.21 | 53.43 | 50.02 | 56.76 | 54.75 | 54.71 | 60.06 | 58.84 | 59.15 | 62.16 | 62.11 | 62.74 | 71.46 | | | | | | | | | | | | |
| | 8. Cropping Intensity* | 137.59 | 138.44 | 137.65 | 135.94 | 140.15 | 138.89 | 139.15 | 142.52 | 142.20 | 142.56 | 144.72 | 144.75 | 145.32 | 151.08 | | | | | | | | | | | | |
| III. | Net Irrigated Area | 62.74 | 63.19 | 63.64 | 61.94 | 63.87 | 66.01 | 66.59 | 68.42 | 68.58 | 67.77 | 69.22 | 70.08 | 72.19 | 75.46 | | | | | | | | | | | | |
| IV. | Gross Irrigated Area | 86.75 | 88.06 | 88.90 | 85.09 | 89.32 | 91.93 | 92.78 | 96.27 | 97.85 | 97.75 | 99.44 | 101.27 | 104.49 | 112.23 | | | | | | | | | | | | |

Source: E&S Division, DA&FW

Note: 1: Percentages worked out over Reported Area.

2: In 2009-10 there is significant decline in Total Cropped Area and Net Area Sown due to decline in net area sown in the States of Andhra Pradesh, Bihar, Jharkhand, Rajasthan, Tamil Nadu, Uttar Pradesh and West Bengal. This was mainly due to deficient rainfall.

3.UT of Ladakh was bifurcated from the state of Jammu and Kashmir on 31st October, 2019. For

(P):Provisional

* Cropping Intensity is percentage of the gross cropped area to the net area sown.

4.2: Selected Categories of Land Use

| Year | Net area sown | Total cropped area | Area sown more than once (3-2) | Net Irrigated Area | Gross Irrigated Area | (Million Hectares) |
|-------------|---------------|--------------------|-----------------------------------|--------------------|----------------------|--|
| | | | | | | Area Irrigated more than once (6-5) |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| 1950-51 | 118.75 | 131.89 | 13.15 | 20.85 | 22.56 | 1.71 |
| 1951-52 | 119.40 | 133.23 | 13.83 | 21.05 | 23.18 | 2.13 |
| 1952-53 | 123.44 | 137.68 | 14.23 | 21.12 | 23.31 | 2.18 |
| 1953-54 | 126.81 | 142.48 | 15.67 | 21.87 | 24.36 | 2.49 |
| 1954-55 | 127.85 | 144.09 | 16.24 | 22.09 | 24.95 | 2.86 |
| 1955-56 | 129.16 | 147.31 | 18.16 | 22.76 | 25.64 | 2.88 |
| 1956-57 | 130.85 | 149.49 | 18.64 | 22.53 | 25.71 | 3.17 |
| 1957-58 | 129.08 | 145.83 | 16.75 | 23.16 | 26.63 | 3.47 |
| 1958-59 | 131.83 | 151.63 | 19.80 | 23.40 | 26.95 | 3.55 |
| 1959-60 | 132.94 | 152.82 | 19.89 | 24.04 | 27.45 | 3.42 |
| 1960-61 | 133.20 | 152.77 | 19.57 | 24.66 | 27.98 | 3.32 |
| 1961-62 | 135.40 | 156.21 | 20.81 | 24.88 | 28.46 | 3.58 |
| 1962-63 | 136.34 | 156.76 | 20.42 | 25.67 | 29.45 | 3.79 |
| 1963-64 | 136.48 | 156.96 | 20.48 | 25.89 | 29.71 | 3.82 |
| 1964-65 | 138.12 | 159.23 | 21.11 | 26.60 | 30.71 | 4.11 |
| 1965-66 | 136.20 | 155.28 | 19.08 | 26.34 | 30.90 | 4.56 |
| 1966-67 | 137.23 | 157.36 | 20.12 | 26.91 | 32.68 | 5.78 |
| 1967-68 | 139.88 | 163.74 | 23.86 | 27.19 | 33.21 | 6.01 |
| 1968-69 | 137.31 | 159.53 | 22.22 | 29.01 | 35.48 | 6.47 |
| 1969-70 | 138.70 | 162.27 | 23.57 | 30.20 | 36.97 | 6.78 |
| 1970-71 | 140.86 | 165.79 | 24.93 | 31.10 | 38.20 | 7.09 |
| 1971-72 | 139.72 | 165.19 | 25.47 | 31.55 | 38.43 | 6.88 |
| 1972-73 | 137.14 | 162.15 | 25.01 | 31.83 | 39.06 | 7.22 |
| 1973-74 | 142.42 | 169.87 | 27.46 | 32.55 | 40.28 | 7.74 |
| 1974-75 | 137.79 | 164.19 | 26.40 | 33.71 | 41.74 | 8.03 |
| 1975-76 | 141.65 | 171.30 | 29.64 | 34.59 | 43.36 | 8.77 |
| 1976-77 | 139.48 | 167.33 | 27.86 | 35.15 | 43.55 | 8.40 |
| 1977-78 | 141.95 | 172.23 | 30.28 | 36.55 | 46.08 | 9.53 |
| 1978-79 | 142.98 | 174.80 | 31.82 | 38.06 | 48.31 | 10.25 |
| 1979-80 | 138.90 | 169.59 | 30.69 | 38.52 | 49.21 | 10.69 |
| 1980-81 | 140.29 | 172.63 | 32.34 | 38.72 | 49.78 | 11.06 |
| 1981-82 | 142.12 | 176.75 | 34.63 | 40.50 | 51.41 | 10.91 |
| 1982-83 | 140.81 | 172.75 | 31.94 | 40.69 | 51.83 | 11.14 |
| 1983-84 | 143.21 | 179.56 | 36.35 | 41.95 | 53.82 | 11.88 |
| 1984-85 | 140.90 | 176.33 | 35.43 | 42.15 | 54.53 | 12.38 |
| 1985-86 | 140.90 | 178.46 | 37.56 | 41.87 | 54.28 | 12.42 |
| 1986-87 | 139.58 | 176.41 | 36.83 | 42.57 | 55.76 | 13.19 |
| 1987-88 | 134.09 | 170.74 | 36.65 | 42.89 | 56.04 | 13.14 |
| 1988-89 | 141.89 | 182.28 | 40.39 | 46.15 | 61.13 | 14.98 |
| 1989-90 | 142.34 | 182.27 | 39.93 | 46.70 | 61.85 | 15.15 |
| 1990-91 | 142.87 | 185.74 | 42.87 | 48.02 | 63.20 | 15.18 |
| 1991-92 | 141.63 | 182.24 | 40.61 | 49.87 | 65.68 | 15.81 |
| 1992-93 | 142.72 | 185.70 | 42.98 | 50.29 | 66.76 | 16.47 |
| 1993-94 | 142.34 | 186.58 | 44.25 | 51.34 | 68.26 | 16.92 |
| 1994-95 | 142.96 | 188.05 | 45.09 | 53.00 | 70.65 | 17.65 |
| 1995-96 | 142.20 | 187.47 | 45.27 | 53.40 | 71.35 | 17.95 |
| 1996-97 | 142.93 | 189.50 | 46.57 | 55.11 | 76.03 | 20.91 |
| 1997-98 | 141.95 | 189.99 | 48.04 | 55.21 | 75.67 | 20.46 |
| 1998-99 | 142.75 | 191.65 | 48.90 | 57.44 | 78.67 | 21.23 |
| 1999-00 | 141.06 | 188.40 | 47.33 | 57.53 | 79.22 | 21.69 |
| 2000-01 | 141.34 | 185.34 | 44.00 | 55.20 | 76.19 | 20.98 |
| 2001-02 | 140.73 | 188.01 | 47.28 | 56.94 | 78.37 | 21.44 |
| 2002-03 | 131.94 | 173.89 | 41.95 | 53.90 | 73.06 | 19.16 |
| 2003-04 | 140.71 | 189.66 | 48.95 | 57.06 | 78.04 | 20.98 |
| 2004-05 | 140.64 | 191.10 | 50.46 | 59.23 | 81.08 | 21.85 |
| 2005-06 | 141.16 | 192.74 | 51.57 | 60.84 | 84.28 | 23.44 |
| 2006-07 | 139.82 | 192.38 | 52.56 | 62.74 | 86.75 | 24.01 |
| 2007-08 | 141.02 | 195.22 | 54.21 | 63.19 | 88.06 | 24.87 |
| 2008-09 (P) | 141.90 | 195.33 | 53.43 | 63.64 | 88.90 | 25.26 |
| 2009-10 (P) | 139.17 | 189.19 | 50.02 | 61.94 | 85.09 | 23.14 |
| 2010-11 (P) | 141.37 | 198.13 | 56.76 | 63.87 | 89.32 | 25.45 |
| 2011-12 (P) | 140.79 | 195.55 | 54.75 | 66.01 | 91.93 | 25.92 |
| 2012-13 (P) | 139.75 | 194.46 | 54.71 | 66.59 | 92.78 | 26.19 |
| 2013-14 (P) | 141.24 | 201.30 | 60.06 | 68.42 | 96.27 | 27.85 |
| 2014-15 (P) | 139.45 | 198.28 | 58.84 | 68.58 | 97.85 | 29.26 |
| 2015-16 (P) | 138.97 | 198.12 | 59.15 | 67.77 | 97.75 | 29.98 |
| 2016-17(P) | 139.00 | 201.16 | 62.16 | 69.22 | 99.44 | 30.21 |
| 2017-18(P) | 138.77 | 200.88 | 62.11 | 70.08 | 101.27 | 31.18 |
| 2018-19(P) | 138.44 | 201.18 | 62.74 | 72.19 | 104.49 | 32.30 |
| 2019-20(P) | 139.90 | 211.36 | 71.46 | 75.46 | 112.23 | 36.77 |

P: Provisional

Source: E&S Division, DA&FW

4.3 : Gross Cropped Area Percentage Distribution

| Crop | Percentage Share of Area to Gross Cropped Area | | | | | | | |
|---------------------------|--|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| | 2012-13 (P) | 2013-14 (P) | 2014-15 (P) | 2015-16 (P) | 2016-17 (P) | 2017-18 (P) | 2018-19(P) | 2019-20 (P) |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) |
| Rice | 21.98 | 22.10 | 22.32 | 21.91 | 22.15 | 22.45 | 22.58 | 22.77 |
| Jowar | 3.23 | 2.85 | 3.14 | 3.08 | 2.79 | 2.45 | 2.09 | 2.32 |
| Bajra | 3.90 | 3.98 | 3.76 | 3.61 | 3.77 | 3.75 | 3.60 | 3.59 |
| Maize | 4.41 | 4.48 | 4.39 | 4.29 | 4.57 | 4.43 | 4.44 | 4.61 |
| Ragi | 0.57 | 0.59 | 0.60 | 0.57 | 0.51 | 0.61 | 0.48 | 0.51 |
| Wheat | 15.70 | 15.60 | 16.16 | 15.66 | 15.98 | 15.52 | 15.71 | 16.80 |
| Barley | 0.37 | 0.35 | 0.36 | 0.27 | 0.29 | 0.27 | 0.24 | 0.26 |
| Other Cereals & Millets | 0.42 | 0.38 | 0.36 | 0.40 | 0.35 | 0.30 | 0.28 | 0.24 |
| Coarse Cereals | 12.90 | 12.64 | 12.61 | 12.21 | 12.27 | 11.82 | 11.13 | 11.52 |
| Total Cereals | 50.58 | 50.33 | 51.09 | 49.78 | 50.40 | 49.78 | 49.41 | 51.09 |
| Gram | 4.13 | 4.66 | 3.86 | 3.76 | 4.03 | 4.78 | 4.49 | 4.38 |
| Tur | 1.81 | 1.77 | 1.73 | 1.77 | 2.35 | 1.92 | 2.17 | 2.00 |
| Other Pulses | 5.44 | 5.47 | 5.34 | 6.05 | 6.84 | 7.31 | 7.09 | 6.12 |
| Total Pulses | 11.38 | 11.90 | 10.93 | 11.58 | 13.22 | 14.01 | 13.75 | 12.49 |
| Total Food-grains | 61.96 | 62.23 | 62.02 | 61.36 | 63.62 | 63.80 | 63.15 | 63.58 |
| Sugarcane | 2.80 | 2.75 | 2.80 | 2.71 | 2.38 | 2.54 | 2.77 | 2.48 |
| Condiments & Spices | 1.76 | 1.71 | 1.79 | 1.93 | 1.93 | 1.80 | 1.96 | 1.97 |
| Total Fruits | 2.10 | 2.05 | 2.11 | 2.22 | 2.22 | 2.24 | 2.39 | 2.35 |
| Potatoes | 0.85 | 0.84 | 0.89 | 0.97 | 0.93 | 0.91 | 0.91 | 0.87 |
| Onions | 0.27 | 0.30 | 0.34 | 0.58 | 0.55 | 0.52 | 0.51 | 0.57 |
| Total Vegetables | 2.88 | 2.87 | 3.05 | 3.40 | 3.33 | 3.27 | 3.21 | 3.17 |
| Groundnut | 2.55 | 2.58 | 2.38 | 2.27 | 2.63 | 2.44 | 2.35 | 2.31 |
| Sesamum | 0.87 | 0.82 | 0.88 | 1.01 | 0.93 | 0.87 | 0.82 | 0.80 |
| Rapeseed & Mustard | 3.07 | 2.98 | 2.74 | 2.82 | 2.81 | 2.77 | 3.08 | 2.92 |
| Linseed | 0.12 | 0.11 | 0.11 | 0.09 | 0.11 | 0.08 | 0.07 | 0.06 |
| Other Oil Seeds | 8.21 | 8.41 | 7.99 | 8.12 | 7.78 | 7.11 | 7.33 | 7.81 |
| Total Oil Seeds | 14.81 | 14.90 | 14.10 | 14.32 | 14.26 | 13.27 | 13.65 | 13.88 |
| Cotton | 6.33 | 6.12 | 6.44 | 6.12 | 5.29 | 6.14 | 6.14 | 6.30 |
| Jute | 0.40 | 0.38 | 0.38 | 0.36 | 0.35 | 0.34 | 0.33 | 0.30 |
| Mesta | 0.04 | 0.03 | 0.04 | 0.04 | 0.04 | 0.04 | 0.03 | 0.03 |
| Total Fibers | 6.80 | 6.56 | 6.88 | 6.54 | 5.71 | 6.55 | 6.52 | 6.64 |
| Tobacco | 0.22 | 0.22 | 0.21 | 0.24 | 0.21 | 0.21 | 0.20 | 0.19 |
| Other Crops | 6.67 | 6.70 | 7.04 | 7.29 | 6.35 | 6.32 | 6.15 | 5.72 |
| Gross Cropped Area | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 |

Source: E&S Division, DA&FW

P: Provisional

4.4 : State-wise Percent Coverage of Irrigated Area under Principal Crops during 2019-20 (Provisional)

| State/Union Territory | Rice | Jowar | Bajra | Maize | Wheat | Barley | Total Cereals | Gram | Tur or Arhar | Total pulses | Total Food-grains | Sugar-cane | Groundnut | Rape-seed & Mustard | Soya-bean | Sun-flower | Total Oilseeds | Cotton | Tobacco | Total area under all crops |
|---------------------------------|-------|-------|-------|-------|-------|--------|---------------|-------|--------------|--------------|-------------------|------------|-----------|---------------------|-----------|------------|----------------|--------|---------|----------------------------|
| | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) | (14) | (15) | (16) | (17) | (18) | (19) | (20) | (21) |
| Andhra Pradesh | 97.3 | 37.3 | 34.3 | 75.8 | 75.7 | - | 89.7 | 1.9 | 2.0 | 2.5 | 63.4 | 92.3 | 18.3 | 0.6 | 69.4 | 40.8 | 28.8 | 18.0 | 34.4 | 52.3 |
| Arunachal Pradesh | 38.3 | - | - | 0.0 | 27.8 | - | 24.3 | 0.0 | 0.0 | 0.0 | 22.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | - | - | 17.6 |
| Assam | 18.1 | 1.4 | - | 9.8 | 26.3 | - | 18.0 | 8.0 | 3.2 | 5.3 | 17.3 | 0.9 | 2.0 | 16.9 | 0.0 | 4.1 | 14.6 | 0.1 | 0.0 | 13.7 |
| Bihar | 71.1 | 0.3 | 0.0 | 73.3 | 95.6 | 44.6 | 80.1 | 4.1 | 2.0 | 11.3 | 75.2 | 88.1 | 7.6 | 69.2 | 5.4 | 91.6 | 54.2 | - | 99.0 | 74.5 |
| Chhattisgarh | 36.6 | 0.7 | 4.2 | 15.2 | 91.5 | 3.5 | 36.9 | 48.0 | 0.4 | 26.5 | 35.4 | 99.3 | 6.8 | 16.6 | 0.7 | 90.2 | 4.5 | 71.1 | 100.0 | 35.3 |
| Goa | 29.6 | - | - | - | - | - | 29.6 | - | - | 100.0 | 37.6 | 100.0 | 98.8 | - | - | - | 16.3 | - | - | 22.0 |
| Gujarat | 75.3 | 30.7 | 63.8 | 23.1 | 97.1 | 96.1 | 75.0 | 62.7 | 22.4 | 41.1 | 67.6 | 98.9 | 21.9 | 94.3 | - | - | 39.5 | 69.5 | 98.8 | 61.0 |
| Haryana | 99.9 | 60.4 | 65.3 | 34.3 | 99.7 | 95.0 | 95.8 | 34.6 | 80.8 | 46.3 | 95.0 | 100.0 | 70.8 | 91.7 | - | 100.0 | 91.6 | 97.6 | 100.0 | 94.9 |
| Himachal Pradesh | 66.7 | 80.0 | 15.3 | 12.2 | 26.2 | 18.0 | 24.4 | 18.1 | 0.3 | 10.2 | 23.8 | 58.1 | 4.0 | 13.9 | 14.3 | - | 15.0 | - | - | 22.8 |
| Jharkhand | 4.8 | 3.6 | 0.7 | 3.4 | 95.9 | 9.8 | 10.1 | 27.3 | 2.2 | 11.8 | 10.3 | 46.1 | 0.2 | 68.6 | - | 0.0 | 32.5 | - | - | 15.3 |
| Karnataka | 80.2 | 16.2 | 19.0 | 32.6 | 68.0 | 59.1 | 38.5 | 11.6 | 12.4 | 10.8 | 27.4 | 99.5 | 26.2 | 13.0 | 4.8 | 27.1 | 32.0 | 25.3 | 20.8 | 36.4 |
| Kerala | 75.7 | 100.0 | - | 100.0 | 100.0 | - | 75.8 | 100.0 | 100.0 | 100.0 | 76.0 | 100.0 | 100.0 | - | - | 100.0 | 20.8 | 100.0 | 100.0 | 19.9 |
| Madhya Pradesh | 50.5 | 0.7 | 1.7 | 3.7 | 97.2 | 60.0 | 74.6 | 79.0 | 2.2 | 43.7 | 67.1 | 99.9 | 6.8 | 68.7 | 0.1 | 62.9 | 6.8 | 67.3 | 55.0 | 52.0 |
| Maharashtra*** | 26.1 | 9.5 | 5.0 | 12.7 | 73.9 | 0.0 | 23.1 | 24.3 | 1.6 | 12.5 | 19.1 | 100.0 | 20.8 | 9.0 | 0.4 | 22.8 | 1.9 | 2.7 | 16.7 | 20.3 |
| Manipur*** | 30.7 | - | - | 0.0 | 0.0 | - | 30.0 | 0.0 | 0.0 | 0.0 | 26.0 | - | 0.0 | 0.0 | 0.0 | - | 0.0 | - | - | 16.3 |
| Meghalaya | 87.0 | - | - | 0.0 | 49.1 | - | 73.0 | 0.0 | 0.0 | 0.0 | 68.7 | 0.0 | - | 33.3 | 45.9 | - | 29.0 | 0.0 | 0.0 | 43.0 |
| Mizoram | 72.5 | - | - | 0.0 | - | - | 61.4 | - | 0.0 | 91.6 | 64.1 | 0.0 | - | 0.0 | 0.0 | - | 0.0 | 0.0 | - | 15.0 |
| Nagaland | 58.1 | 0.0 | 0.0 | 0.2 | 4.8 | 0.0 | 41.9 | 3.6 | 0.0 | 0.5 | 37.0 | 0.0 | 0.0 | 3.2 | 0.0 | 0.0 | 1.7 | 0.0 | - | 24.1 |
| Odisha | 31.9 | - | - | 6.2 | 100.0 | - | 31.0 | - | - | 5.5 | 28.9 | 100.0 | 34.3 | 29.5 | - | - | 22.3 | - | - | 29.2 |
| Punjab | 99.7 | - | 97.3 | 69.5 | 99.1 | 97.7 | 98.8 | 91.3 | 89.7 | 77.1 | 98.8 | 96.3 | 73.9 | 92.4 | - | 100.0 | 84.5 | 99.9 | - | 98.6 |
| Rajasthan | 71.9 | 0.2 | 5.0 | 1.9 | 99.4 | 97.7 | 42.3 | 45.9 | 0.8 | 22.2 | 34.4 | 99.2 | 87.9 | 92.7 | 0.1 | 0.0 | 58.0 | 97.4 | 76.6 | 42.8 |
| Sikkim*** | 70.7 | - | - | 12.1 | 0.0 | 0.3 | 21.7 | - | - | 0.6 | 19.7 | - | - | 36.9 | 27.8 | - | 32.5 | - | - | 8.8 |
| Tamil Nadu | 93.4 | 9.8 | 13.7 | 33.6 | 100.0 | - | 68.6 | 1.4 | 2.5 | 12.9 | 56.2 | 100.0 | 38.2 | 0.7 | 100.0 | 8.0 | 66.8 | 28.7 | 100.0 | 57.4 |
| Telangana | 99.4 | 25.5 | 91.0 | 54.1 | 99.2 | - | 90.3 | 46.1 | 4.5 | 16.6 | 81.8 | 100.0 | 96.9 | 99.4 | 7.0 | 98.2 | 45.7 | 13.6 | 69.8 | 61.3 |
| Tripura | 30.9 | 0.0 | - | 9.6 | 62.8 | - | 29.6 | 40.2 | 0.0 | 12.9 | 28.1 | 74.2 | 43.2 | 38.6 | 0.0 | - | 18.8 | 0.0 | - | 24.2 |
| Uttarakhand | 73.9 | - | - | 2.5 | 66.1 | 1.7 | 52.6 | 70.1 | 0.2 | 9.0 | 49.3 | 99.2 | 3.4 | 39.7 | 1.5 | 0.0 | 22.2 | 33.3 | 100.0 | 52.6 |
| Uttar Pradesh | 90.2 | 9.9 | 21.3 | 51.5 | 98.6 | 82.3 | 89.3 | 28.0 | 14.3 | 33.8 | 84.9 | 96.0 | 53.0 | 83.5 | 3.4 | 71.4 | 60.1 | 89.9 | 99.5 | 84.8 |
| West Bengal | 51.1 | 91.5 | 73.5 | 85.7 | 96.6 | 85.3 | 54.6 | 67.9 | 22.4 | 43.4 | 53.7 | 92.5 | 96.8 | 93.0 | 41.9 | 87.3 | 87.8 | 59.4 | 95.1 | 65.7 |
| Andaman & Nicobar Islands*** | 0.2 | - | - | - | - | - | 0.2 | - | - | 4.6 | 0.6 | 0.0 | - | - | - | - | 0.0 | 0.0 | - | 0.7 |
| Chandigarh | 51.0 | - | - | 31.3 | 46.2 | - | 48.0 | - | - | 48.0 | - | - | - | - | - | - | - | - | - | 25.6 |
| Dadar And Nagar Haveli And Dama | 2.3 | 0.7 | 1.0 | 0.0 | 66.7 | 0.0 | 2.2 | 0.0 | 0.5 | 0.3 | 2.0 | 82.6 | - | - | - | 0.0 | 10.3 | - | - | 7.4 |
| Delhi | 100.0 | 40.3 | 1.0 | 24.3 | 100.0 | 61.5 | 88.6 | - | - | - | 88.6 | - | - | 38.0 | - | - | 38.0 | - | - | 63.9 |
| Jammu & Kashmir | 79.0 | - | 8.6 | 8.3 | 21.5 | 9.0 | 37.2 | 0.0 | - | 13.3 | 36.7 | 89.2 | - | 76.7 | - | - | 71.4 | - | - | 40.9 |
| Ladakh | - | - | 100.0 | - | 100.0 | 100.0 | 100.0 | - | - | 100.0 | 100.0 | - | - | 100.0 | - | - | 100.0 | - | - | 100.0 |
| Lakshadweep | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 0.0 | - | - | 0.0 |
| Puducherry | 100.0 | - | 100.0 | - | - | - | 100.0 | - | - | 28.2 | 95.6 | 100.0 | 100.0 | - | - | - | 42.1 | 100.0 | 100.0 | 85.1 |
| All India | 65.0 | 11.1 | 15.2 | 29.3 | 95.8 | 80.4 | 65.2 | 42.2 | 7.9 | 23.1 | 57.0 | 96.5 | 36.1 | 82.6 | 0.5 | 36.6 | 31.9 | 35.8 | 66.5 | 53.1 |

Source: E&S Division, DA&FW

**The figures related to irrigated area (Part-II) are either estimated based on the data for the latest available year received from the State/UT or are estimated/taken from Agriculture Census.

4.5: Agricultural Land by type of Use

| State/ Union- Territory/ Year | Geo- graphical Area | Reporting area for land utilisation statistics | Forest | Land not available for cultivation | Other uncultivated land excluding Fallow Land | | | | Fallow Land | | | Net area sown | Total cropped area | Agri. Land Cultivable Land/ Culturable land/ Arable land/ | (Thousand Hectares) Cropping Intensity (Col-14/ Col- 13*100) |
|--|---------------------------|--|--------|---|---|--|--------------------------|-------|---|-------------------|-------|------------------|--------------------------|---|---|
| | | | | | Perma- nent pastures & other grazing lands | Land unde- Misc. tree crops & groves not incl. in net area sown | Cultur- able waste | Total | Fallow lands other than current fallow | Current fallow | Total | | | | |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) | (14) | (15) | (16) |
| ANDHRA PRADESH | | | | | | | | | | | | | | | |
| 2017-18 | 16297* | 16297 | 3688 | 3400 | 209 | 155 | 414 | 778 | 940 | 1443 | 2383 | 6048 | 7445 | 8999 | 123.1 |
| 2018-19 | 16297* | 16297 | 3688 | 3402 | 208 | 155 | 412 | 775 | 936 | 1446 | 2383 | 6049 | 7297 | 8997 | 120.6 |
| 2019-20 | 16297 | 16132 | 3688 | 3410 | 206 | 155 | 412 | 773 | 926 | 1452 | 2377 | 5884 | 7287 | 8828 | 123.9 |
| ARUNACHAL PRADESH | | | | | | | | | | | | | | | |
| 2017-18 | 8374 | 7172 | 6669* | 62 | 18 | 34 | 61 | 113 | 62 | 34 | 96 | 233 | 316 | 424 | 135.9 |
| 2018-19 | 8374 | 7172 | 6669* | 62 | 18 | 34 | 61 | 113 | 61 | 33 | 95 | 234 | 320 | 424 | 136.7 |
| 2019-20 | 8374 | 7147 | 6643* | 62 | 18 | 34 | 61 | 113 | 61 | 33 | 94 | 235 | 320 | 424 | 136.6 |
| ASSAM | | | | | | | | | | | | | | | |
| 2017-18 | 7844 | 7844 | 1853 | 2509 | 180 | 221 | 160 | 561 | 93 | 106 | 199 | 2723 | 4045 | 3302 | 148.6 |
| 2018-19 | 7844 | 7844 | 1853 | 2515 | 172 | 222 | 160 | 554 | 92 | 108 | 199 | 2723 | 4004 | 3305 | 147.0 |
| 2019-20 | 7844 | 7844 | 1853 | 2522 | 173 | 219 | 161 | 553 | 99 | 117 | 217 | 2699 | 3975 | 3296 | 147.2 |
| BIHAR | | | | | | | | | | | | | | | |
| 2017-18 | 9416 | 9360 | 622 | 2150 | 15 | 248 | 44 | 308 | 119 | 919 | 1038 | 5242 | 7525 | 6573 | 143.6 |
| 2018-19 | 9416 | 9360 | 622 | 2150 | 15 | 248 | 44 | 307 | 118 | 995 | 1113 | 5167 | 7406 | 6573 | 143.3 |
| 2019-20 | 9416 | 9360 | 622 | 2166 | 15 | 250 | 44 | 309 | 118 | 1069 | 1186 | 5077 | 7297 | 6557 | 143.7 |
| CHHATTISGARH | | | | | | | | | | | | | | | |
| 2017-18 | 13519 | 13790 | 6314 | 1031 | 883 | 1 | 365 | 1249 | 252 | 290 | 542 | 4653 | 5540 | 5562 | 119.1 |
| 2018-19 | 13519 | 13788 | 6304 | 1027 | 888 | 2 | 366 | 1256 | 256 | 266 | 522 | 4679 | 5614 | 5570 | 120.0 |
| 2019-20 | 13519 | 13788 | 6307 | 1037 | 893 | 3 | 366 | 1262 | 256 | 291 | 547 | 4635 | 5735 | 5551 | 123.7 |
| GOA | | | | | | | | | | | | | | | |
| 2017-18 | 370 | 361 | 125 | 37 | 1 | 1 | 53 | 54 | | 15 | 15 | 129 | 152 | 197 | 117.7 |
| 2018-19 | 370 | 361 | 125 | 37 | 1 | 1 | 53 | 54 | | 16 | 16 | 128 | 150 | 197 | 117.4 |
| 2019-20 | 370 | 361 | 125 | 94 | 1 | 1 | 5 | 7 | 4 | 5 | 8 | 127 | 147 | 141 | 115.7 |
| GUJARAT | | | | | | | | | | | | | | | |
| 2017-18 | 19602 | 18810 | 2121 | 3471 | 804 | 5 | 1923 | 2732 | 36 | 558 | 594 | 9891 | 13108 | 12413 | 132.5 |
| 2018-19 | 19602 | 18810 | 2118 | 3492 | 803 | 4 | 1903 | 2711 | 38 | 1062 | 1100 | 9390 | 12233 | 12397 | 130.3 |
| 2019-20 | 19624 | 18810 | 2119 | 3496 | 807 | 4 | 1901 | 2712 | 34 | 663 | 697 | 9787 | 13816 | 12388 | 141.2 |
| HARYANA | | | | | | | | | | | | | | | |
| 2017-18 | 4421 | 4371 | 36 | 553 | 24 | 6 | 49 | 79 | 76 | 111 | 187 | 3517 | 6549 | 3759 | 186.2 |
| 2018-19 | 4421 | 4371 | 35 | 445 | 74 | 21 | 54 | 149 | 35 | 105 | 141 | 3601 | 6605 | 3817 | 183.4 |
| 2019-20 | 4421 | 4371 | 36 | 366 | 175 | 34 | 63 | 273 | 49 | 95 | 145 | 3552 | 6617 | 3794 | 186.3 |
| HIMACHAL PRADESH | | | | | | | | | | | | | | | |
| 2017-18 | 5567 | 4577 | 1124 | 1136 | 1501 | 68 | 120 | 1689 | 21 | 65 | 85 | 543 | 917 | 816 | 169.0 |
| 2018-19 | 5567 | 4577 | 1125 | 1133 | 1502 | 71 | 120 | 1692 | 19 | 65 | 84 | 542 | 914 | 816 | 168.5 |
| 2019-20 | 5567 | 4577 | 1123 | 1133 | 1500 | 70 | 118 | 1688 | 22 | 80 | 102 | 530 | 892 | 821 | 168.2 |
| JHARKHAND | | | | | | | | | | | | | | | |
| 2017-18 | 7972 | 7970 | 2239 | 1281 | 127 | 121 | 368 | 616 | 1104 | 1285 | 2390 | 1444 | 2033 | 4323 | 140.8 |
| 2018-19 | 7972 | 7970 | 2239 | 1285 | 127 | 146 | 380 | 653 | 1086 | 1427 | 2513 | 1281 | 1824 | 4319 | 142.5 |
| 2019-20 | 7972 | 7970 | 2239 | 1320 | 131 | 144 | 369 | 643 | 1037 | 1439 | 2476 | 1291 | 1760 | 4280 | 136.3 |

contd.

4.5: Agricultural Land by type of Use

| State/ Union- Territory/ Year | Geogra- phical Area | Reporting area for land utilisation statistics | Forest | Land not available for cultivation | Other uncultivated land excluding Fallow Land | | | | Fallow Land | | | Net area sown | Total cropped area | Agri. Land Cultivable Land/ Culturable land/ Arable land/ | Cropping Intensity (Col-14/ Col- 13*100) |
|--|---------------------------|--|--------|---|---|--|----------------------------------|-------|---|-------------------|-------|------------------|--------------------------|---|--|
| | | | | | Perma- nent pastures & other grazing lands | Land unde- Misc. tree crops & groves not incl. in net area sown | Cultur- able waste land | Total | Fallow lands other than current fallow | Current fallow | Total | | | | |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) | (14) | (15) | (16) |
| KARNATAKA | | | | | | | | | | | | | | | |
| 2017-18 | 19179 | 19050 | 3073 | 2294 | 905 | 274 | 400 | 1579 | 686 | 1521 | 2207 | 9895 | 11994 | 12777 | 121.2 |
| 2018-19 | 19179 | 19050 | 3073 | 2274 | 872 | 251 | 403 | 1527 | 571 | 940 | 1511 | 10664 | 13551 | 12830 | 127.1 |
| 2019-20 | 19179 | 19050 | 3073 | 2263 | 871 | 238 | 390 | 1499 | 485 | 925 | 1411 | 10804 | 13831 | 12843 | 128.0 |
| KERALA | | | | | | | | | | | | | | | |
| 2017-18 | 3886 | 3886 | 1082 | 559 | | 2 | 96 | 99 | 49 | 58 | 107 | 2040 | 2580 | 2246 | 126.4 |
| 2018-19 | 3886 | 3886 | 1082 | 570 | | 2 | 96 | 99 | 46 | 57 | 103 | 2034 | 2571 | 2235 | 126.4 |
| 2019-20 | 3885 | 3886 | 1082 | 572 | | 2 | 100 | 102 | 47 | 57 | 104 | 2026 | 2586 | 2232 | 127.7 |
| MADHYA PRADESH | | | | | | | | | | | | | | | |
| 2017-18 | 30825 | 30756 | 8708 | 3504 | 1337 | 20 | 967 | 2325 | 486 | 543 | 1029 | 15191 | 25114 | 17207 | 165.3 |
| 2018-19 | 30825 | 30756 | 8700 | 3619 | 1316 | 21 | 934 | 2271 | 467 | 493 | 960 | 15205 | 26115 | 17121 | 171.8 |
| 2019-20 | 30825 | 30752 | 8704 | 3529 | 1336 | 21 | 875 | 2232 | 401 | 374 | 775 | 15512 | 28277 | 17183 | 182.3 |
| MAHARASHTRA* | | | | | | | | | | | | | | | |
| 2017-18 | 30771 | 30742 | 5220 | 3485 | 1287 | 256 | 924 | 2467 | 1262 | 1366 | 2628 | 16943 | 23109 | 20751 | 136.4 |
| 2018-19 | 30771 | 30758 | 5174 | 3542 | 1323 | 272 | 924 | 2519 | 1260 | 1448 | 2708 | 16815 | 22194 | 20719 | 132.0 |
| 2019-20 | 30771 | 30758 | 5222 | 3594 | 1353 | 273 | 935 | 2561 | 1215 | 1444 | 2659 | 16722 | 23856 | 20589 | 142.7 |
| MANIPUR* | | | | | | | | | | | | | | | |
| 2017-18 | 2233 | 2166 | 1685* | 27 | 1 | 6 | 1 | 8 | 0 | 0 | 0 | 446 | 446 | 453 | 100.0 |
| 2018-19 | 2233 | 2161 | 1685* | 27 | 1 | 6 | 1 | 8 | 0 | 0 | 0 | 441 | 441 | 448 | 100.0 |
| 2019-20 | 2233 | 2026 | 1660* | 27 | 1 | 6 | 1 | 8 | 0 | 0 | 0 | 331 | 331 | 338 | 100.0 |
| MEGHALAYA | | | | | | | | | | | | | | | |
| 2017-18 | 2243 | 2196 | 929 | 254 | | 165 | 384 | 549 | 153 | 58 | 211 | 253 | 309 | 1013 | 122.3 |
| 2018-19 | 2243 | 2196 | 910 | 275 | | 165 | 381 | 546 | 153 | 57 | 210 | 255 | 312 | 1011 | 122.5 |
| 2019-20 | 2243 | 2196 | 914 | 272 | | 166 | 379 | 545 | 153 | 58 | 211 | 255 | 313 | 1010 | 122.7 |
| MIZORAM | | | | | | | | | | | | | | | |
| 2017-18* | 2108 | 2039 | 1585 | 75 | 11 | 41 | 7 | 60 | 127 | 47 | 174 | 145 | 188 | 367 | 130.1 |
| 2018-19* | 2108 | 2039 | 1585 | 75 | 11 | 41 | 7 | 60 | 127 | 47 | 174 | 145 | 187 | 367 | 129.2 |
| 2019-20* | 2108 | 2040 | 1585 | 75 | 11 | 41 | 7 | 60 | 127 | 47 | 174 | 146 | 195 | 368 | 134.0 |
| NAGALAND | | | | | | | | | | | | | | | |
| 2017-18 | 1658 | 1653 | 863 | 96 | | 90 | 66 | 156 | 110 | 44 | 153 | 385 | 530 | 694 | 137.8 |
| 2018-19 | 1658 | 1653 | 863 | 112 | | 73 | 62 | 135 | 111 | 49 | 160 | 384 | 529 | 678 | 137.9 |
| 2019-20 | 1658 | 1654 | 863 | 115 | | 71 | 61 | 133 | 112 | 48 | 160 | 384 | 530 | 676 | 137.9 |
| ODISHA | | | | | | | | | | | | | | | |
| 2017-18 | 15571 | 15424 | 5814* | 2353 | 512 | 276 | 613 | 1401 | 777 | 1216 | 1993 | 3863 | 4502 | 6745 | 116.5 |
| 2018-19 | 15571 | 15430 | 5814* | 2419 | 523 | 251 | 591 | 1365 | 738 | 1089 | 1827 | 4006 | 4527 | 6675 | 113.0 |
| 2019-20 | 15571 | 14781 | 5216* | 2331 | 535 | 260 | 577 | 1372 | 705 | 1055 | 1760 | 4102 | 4670 | 6699 | 113.8 |
| PUNJAB | | | | | | | | | | | | | | | |
| 2017-18 | 5036 | 5033 | 253 | 540 | 5 | 8 | 12 | 25 | 6 | 85 | 91 | 4124 | 7779 | 4235 | 188.6 |
| 2018-19 | 5036 | 5033 | 250 | 545 | 4 | 11 | 12 | 27 | 6 | 86 | 91 | 4119 | 7851 | 4233 | 190.6 |
| 2019-20 | 5036 | 5033 | 246 | 545 | 4 | 10 | 8 | 22 | 5 | 88 | 93 | 4127 | 7838 | 4238 | 189.9 |

contd.

4.5: Agricultural Land by type of Use

| State/ Union- Territory/ Year | Geogra- phical Area | Reporting area for land utilisation statistics | Forest | Land not available for cultivation | Other uncultivated land excluding Fallow Land | | | | Fallow Land | | | Net area sown | Total cropped area | Agri. Land Cultivable Land/ Culturable land/ Arable land/ | Cropping Intensity (Col-14/ Col- 13*100) |
|--|---------------------------|--|--------|---|---|--|--------------------------|-------|---|-------------------|-------|------------------|--------------------------|---|--|
| | | | | | Perma- nent pastures & other grazing lands | Land unde- Misc. tree crops & groves not incl. in net area sown | Cultur- able waste | Total | Fallow lands other than current fallow | Current fallow | Total | | | | |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) | (14) | (15) | (16) |
| RAJASTHAN | | | | | | | | | | | | | | | |
| 2017-18 | 34224 | 34287 | 2756 | 4366 | 1673 | 24 | 3831 | 5528 | 1992 | 1742 | 3734 | 17903 | 25069 | 25493 | 140.0 |
| 2018-19 | 34224 | 34287 | 2760 | 4375 | 1668 | 26 | 3784 | 5478 | 2106 | 1789 | 3895 | 17778 | 25313 | 25484 | 142.4 |
| 2019-20 | 34224 | 34290 | 2770 | 4379 | 1667 | 29 | 3717 | 5412 | 2142 | 1555 | 3698 | 18032 | 27515 | 25475 | 152.6 |
| SIKKIM* | | | | | | | | | | | | | | | |
| 2017-18 | 710 | 441 | 334* | 10 | | 4 | 4 | 8 | 5 | 7 | 12 | 77 | 153 | 97 | 197.8 |
| 2018-19 | 710 | 441 | 334* | 10 | | 4 | 4 | 8 | 5 | 7 | 12 | 77 | 162 | 97 | 210.2 |
| 2019-20 | 710 | 441 | 334* | 10 | | 4 | 4 | 8 | 5 | 7 | 12 | 77 | 162 | 97 | 210.0 |
| TAMIL NADU | | | | | | | | | | | | | | | |
| 2017-18 | 13006 | 13033 | 2157 | 2659 | 108 | 226 | 320 | 654 | 1933 | 992 | 2925 | 4639 | 5730 | 8110 | 123.5 |
| 2018-19 | 13006 | 13033 | 2157 | 2660 | 108 | 226 | 323 | 657 | 1931 | 1047 | 2978 | 4582 | 5672 | 8109 | 123.8 |
| 2019-20 | 13006 | 13033 | 2157 | 2661 | 108 | 221 | 322 | 651 | 1906 | 920 | 2827 | 4738 | 5942 | 8108 | 125.4 |
| TELANGANA | | | | | | | | | | | | | | | |
| 2017-18 | 11210* | 11208 | 2698 | 1441 | 299 | 112 | 182 | 594 | 662 | 916 | 1578 | 4898 | 6059 | 6770 | 123.7 |
| 2018-19 | 11210* | 11208 | 2698 | 1443 | 299 | 112 | 179 | 591 | 751 | 1064 | 1815 | 4660 | 5774 | 6767 | 123.9 |
| 2019-20 | 11208 | 11208 | 2698 | 1443 | 281 | 112 | 162 | 556 | 566 | 444 | 1010 | 5500 | 7479 | 6785 | 136.0 |
| TRIPURA | | | | | | | | | | | | | | | |
| 2017-18 | 1049 | 1049 | 629 | 148 | 1 | 10 | 3 | 14 | 2 | 1 | 2 | 255 | 487 | 271 | 190.8 |
| 2018-19 | 1049 | 1049 | 629 | 148 | 1 | 10 | 3 | 14 | 1 | 1 | 2 | 256 | 487 | 270 | 190.6 |
| 2019-20 | 1049 | 1049 | 629 | 149 | 1 | 10 | 3 | 14 | 1 | 1 | 2 | 255 | 487 | 270 | 190.7 |
| UTTARAKHAND | | | | | | | | | | | | | | | |
| 2017-18 | 5348 | 6005 | 3812 | 435 | 208 | 394 | 324 | 925 | 86 | 73 | 160 | 673 | 1060 | 1550 | 157.4 |
| 2018-19 | 5348 | 6002 | 3812 | 435 | 208 | 395 | 328 | 931 | 89 | 88 | 177 | 648 | 1029 | 1548 | 158.9 |
| 2019-20 | 5348 | 6001 | 3812 | 437 | 208 | 395 | 330 | 932 | 90 | 93 | 183 | 638 | 1024 | 1545 | 160.5 |
| UTTAR PRADESH | | | | | | | | | | | | | | | |
| 2017-18 | 24093 | 24170 | 1671 | 3607 | 66 | 283 | 389 | 738 | 552 | 1061 | 1613 | 16542 | 26864 | 18826 | 162.4 |
| 2018-19 | 24093 | 24170 | 1715 | 3611 | 70 | 269 | 388 | 727 | 594 | 987 | 1581 | 16538 | 26859 | 18775 | 162.4 |
| 2019-20 | 24093 | 24170 | 1771 | 3716 | 70 | 249 | 387 | 706 | 618 | 992 | 1610 | 16368 | 27109 | 18614 | 165.6 |
| WEST BENGAL | | | | | | | | | | | | | | | |
| 2017-18 | 8875 | 8684 | 1175 | 1882 | 2 | 48 | 14 | 64 | 7 | 308 | 315 | 5247 | 9945 | 5625 | 189.5 |
| 2018-19 | 8875 | 8684 | 1175 | 1892 | 2 | 47 | 13 | 62 | 6 | 301 | 307 | 5248 | 9960 | 5615 | 189.8 |
| 2019-20 | 8875 | 8684 | 1175 | 1899 | 2 | 43 | 11 | 56 | 5 | 300 | 305 | 5250 | 10100 | 5608 | 192.4 |
| ANDAMAN & NICOBAR ISLANDS* | | | | | | | | | | | | | | | |
| 2017-18 | 825 | 757 | 717 | 9 | 4 | 4 | 3 | 11 | 3 | 3 | 6 | 15 | 49 | 28 | 330.3 |
| 2018-19 | 825 | 757 | 717 | 9 | 4 | 4 | 3 | 11 | 3 | 3 | 6 | 15 | 41 | 28 | 277.2 |
| 2019-20 | 825 | 715 | 674* | 9 | 4 | 4 | 3 | 11 | 3 | 3 | 6 | 15 | 46 | 28 | 309.5 |

contd.

4.5: Agricultural Land by type of Use

| State/ Union- Territory/ Year | Geogra- phical Area | Reporting area for land utilisation statistics | Forest | Land not available for cultivation | Other uncultivated land excluding Fallow Land | | | | Fallow Land | | | Net area sown | Total cropped area | Agri. Land Cultivable Land/ Culturable land/ Arable land/ | Cropping Intensity (Col-14/ Col- 13*100) |
|---|---------------------------|--|--------|---|---|--|----------------------------------|-------|---|-------------------|-------|------------------|--------------------------|---|--|
| | | | | | Perma- nent pastures & other grazing lands | Land unde- Misc. tree crops & groves not incl. in net area sown | Cultur- able waste land | Total | Fallow lands other than current fallow | Current fallow | Total | | | | |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) | (14) | (15) | (16) |
| CHANDIGARH | | | | | | | | | | | | | | | |
| 2017-18* | 11 | 7 | 0 | 5 | | 0 | | 0 | 0 | 0 | 0 | 1 | 2 | 1 | 161.4 |
| 2018-19* | 11 | 7 | 0 | 5 | | 0 | | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 114.0 |
| 2019-20* | 11 | 9 | 2* | 5 | | 0 | | 0 | 0 | 0 | 0 | 1 | 3 | 1 | 226.6 |
| DADAR AND NAGAR HAVELI AND DAMAN AND DIU | | | | | | | | | | | | | | | |
| 2019-20 | 60 | 47 | 20 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 23 | 23 | 23 | 100.5 |
| DADRA & NAGAR HAVELI | | | | | | | | | | | | | | | |
| 2017-18 | 49 | 49 | 20 | 4 | 1 | | 0 | 1 | 2 | 2 | 4 | 19 | 23 | 24 | 123.9 |
| 2018-19 | 49 | 44 | 20 | 4 | 0 | | 0 | 0 | 0 | 0 | 0 | 20 | 20 | 20 | 100.2 |
| DAMAN & DIU | | | | | | | | | | | | | | | |
| 2017-18 | 11 | 3 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 | 3 | 100.4 |
| 2018-19 | 11 | 3 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 | 3 | 100.4 |
| DELHI | | | | | | | | | | | | | | | |
| 2017-18* | 148 | 147 | 1 | 93 | 0 | 1 | 10 | 11 | 8 | 12 | 20 | 22 | 59 | 53 | 268.6 |
| 2018-19* | 148 | 147 | 1 | 93 | 0 | 1 | 10 | 11 | 8 | 12 | 20 | 22 | 59 | 53 | 269.0 |
| 2019-20* | 148 | 166 | 20* | 93 | 0 | 1 | 10 | 11 | 8 | 12 | 20 | 22 | 58 | 53 | 263.4 |
| JAMMU & KASHMIR | | | | | | | | | | | | | | | |
| 2017-18 | 22224 | 4120* | 2361* | 570 | 108 | 59 | 139 | 306 | 26 | 105 | 131 | 752 | 1165 | 1081 | 154.9 |
| 2018-19 | 22224 | 4130* | 2361* | 569 | 108 | 63 | 158 | 329 | 36 | 121 | 157 | 713 | 1124 | 1091 | 157.6 |
| 2019-20 | 5462* | 3846* | 2139* | 529 | 107 | 60 | 156 | 324 | 37 | 97 | 135 | 720 | 1090 | 1071 | 151.4 |
| LADAKH | | | | | | | | | | | | | | | |
| 2019-20* | 16763* | 292* | 227* | 36 | 1 | 2 | 4 | 7 | 1 | 1 | 2 | 20 | 22 | 28 | 107.4 |
| LAKSHADWEEP | | | | | | | | | | | | | | | |
| 2017-18 | 3 | 3 | | 1 | | | | | | | | 2 | 2 | 2 | 107.2 |
| 2018-19 | 3 | 3 | | 0 | | | | | | | | 3 | 3 | 3 | 100.9 |
| 2019-20 | 3 | 5 | 3* | 1 | | | | | | | | 2 | 2 | 2 | 107.9 |
| PUDUCHERRY | | | | | | | | | | | | | | | |
| 2017-18 | 48 | 49 | 0 | 20 | | 1 | 5 | 6 | 3 | 4 | 8 | 15 | 26 | 29 | 171.3 |
| 2018-19 | 48 | 49 | 0 | 20 | | 1 | 5 | 6 | 3 | 4 | 7 | 15 | 27 | 28 | 174.5 |
| 2019-20 | 49 | 49 | 0 | 20 | | 1 | 5 | 6 | 3 | 4 | 7 | 15 | 27 | 28 | 176.9 |
| ALL INDIA | | | | | | | | | | | | | | | |
| 2017-18 | 328726 | 307509 | 72334 | 44067 | 10291 | 3169 | 12250 | 25709 | 11640 | 14988 | 26629 | 138770 | 200876 | 180817 | 144.8 |
| 2018-19 | 328726 | 307528 | 72295 | 44282 | 10328 | 3155 | 12162 | 25645 | 11654 | 15214 | 26868 | 138439 | 201179 | 180624 | 145.3 |
| 2019-20 | 328747 | 306543 | 71751 | 44319 | 10480 | 3134 | 11945 | 25559 | 11242 | 13770 | 25012 | 139902 | 211359 | 179993 | 151.1 |

Source: E&S Division, DA&FW

*'0' relates to the area below 500 hectares.

*The figures related to area under forest are taken from latest "State of Forest Report," of the Forest Survey of India, Dehradun. The other categories of land use, net irrigated area, gross irrigated area, net area sown and area under crops as the case may be, are taken from latest Agriculture Census or are estimated based on latest available year data received from the States/Uts respectively.

UT of Ladakh was bifurcated from the state of Jammu and Kashmir on 31st October, 2019. For Ladakh and Jammu & Kashmir, Area of Shape file was taken from Forest Survey of India, which is subject to change. The combined Geographical area for both UTs reported to be 222236 sq km.

4.6 : Irrigation Potential created under Accelerated Irrigation Benefit Programme (AIBP)- All Major and Medium Irrigation Projects

| S. No. | State | Ultimate Potential | Created before AIBP | Target for AIBP | Potential Created under AIBP during | | | | | | | | | |
|--------------|------------------|--------------------|---------------------|-----------------|-------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| | | | | | 1997-98 | 1998-99 | 1999-00 | 2000-01 | 2001-02 | 2002-03 | 2003-04 | 2004-05 | 2005-06 | 2006-07 |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) | (14) | (15) |
| 1 | Andhra Pradesh | 900.34 | 23.37 | 788.91 | 0.00 | 0.00 | 6.20 | 0.45 | 7.69 | 23.55 | 7.71 | 4.48 | 26.84 | 24.44 |
| 2 | Assam | 262.63 | 96.23 | 162.32 | 4.53 | 4.92 | 7.90 | 7.47 | 8.20 | 3.65 | 3.95 | 4.12 | 2.69 | 2.80 |
| 3 | Bihar | 1323.64 | 1430.99 | 684.65 | 0.00 | 8.00 | 7.79 | 13.53 | 43.30 | 47.95 | 44.79 | 60.38 | 174.65 | 45.27 |
| 4 | Chhattisgarh | 791.65 | 394.94 | 213.71 | 0.00 | 0.00 | 3.50 | 2.70 | 36.19 | 19.21 | 11.91 | 15.97 | 11.65 | 11.94 |
| 5 | Goa | 28.63 | 4.81 | 23.82 | 0.00 | 1.48 | 0.54 | 0.15 | 0.89 | 1.72 | 2.90 | 1.80 | 0.25 | 0.41 |
| 6 | Gujarat | 2028.35 | 168.21 | 1830.24 | 20.38 | 36.53 | 28.44 | 40.62 | 15.36 | 11.98 | 61.36 | 77.95 | 34.09 | 81.84 |
| 7 | Haryana | 400.50 | 179.53 | 200.97 | 12.40 | 14.97 | 21.12 | 11.23 | 12.32 | 3.27 | 2.96 | 7.89 | 6.90 | 10.09 |
| 8 | Himachal Pradesh | 37.51 | 0.00 | 37.51 | 0.00 | 0.24 | 0.24 | 0.33 | 0.17 | 0.32 | 0.49 | 0.49 | 0.49 | 3.53 |
| 9 | Jammu & Kashmir | 154.80 | 48.93 | 105.69 | 0.00 | 0.00 | 0.62 | 0.88 | 2.43 | 5.59 | 2.62 | 1.08 | 1.32 | 1.19 |
| 10 | Jharkhand | 299.83 | 6.04 | 293.79 | 0.00 | 1.80 | 1.40 | 1.80 | 3.60 | 2.02 | 1.00 | 0.00 | 0.00 | 0.50 |
| 11 | Karnataka | 1911.59 | 967.15 | 953.53 | 3.11 | 7.19 | 8.48 | 4.82 | 66.92 | 54.97 | 129.23 | 69.15 | 50.48 | 76.05 |
| 12 | Kerala | 154.84 | 69.12 | 57.47 | 1.58 | 0.00 | 0.80 | 1.65 | 5.92 | 4.80 | 9.18 | 5.03 | 0.65 | 2.71 |
| 13 | Madhya Pradesh | 1559.01 | 118.25 | 1028.50 | 0.00 | 0.00 | 5.00 | 9.47 | 9.32 | 16.68 | 11.16 | 50.44 | 21.06 | 18.10 |
| 14 | Maharashtra | 2230.69 | 827.79 | 1215.17 | 26.94 | 24.12 | 11.98 | 21.55 | 10.49 | 12.90 | 27.59 | 35.97 | 34.49 | 66.89 |
| 15 | Manipur | 55.99 | 4.00 | 51.99 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 5.00 |
| 16 | Meghalaya | 4.78 | 0.00 | 4.78 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 17 | Odisha | 844.51 | 216.21 | 649.86 | 17.22 | 13.54 | 8.73 | 13.04 | 6.41 | 4.07 | 40.00 | 15.52 | 4.15 | 4.61 |
| 18 | Punjab | 337.62 | 0.00 | 337.62 | 0.00 | 0.00 | 0.00 | 14.16 | 79.75 | 2.09 | 0.00 | 4.99 | 18.03 | 8.18 |
| 19 | Rajasthan | 1752.51 | 70.11 | 1605.16 | 51.62 | 58.99 | 34.77 | 12.70 | 29.10 | 37.36 | 51.30 | 59.77 | 81.19 | 62.45 |
| 20 | Tamil Nadu | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 21 | Telangana | 1145.43 | 1105.09 | 827.94 | 18.66 | 40.67 | 10.72 | 8.39 | 28.07 | 52.28 | 4.06 | 7.62 | 34.68 | 30.08 |
| 22 | Tripura | 26.72 | 2.18 | 24.54 | 0.21 | 0.10 | 0.67 | 0.75 | 0.89 | 0.00 | 0.00 | 0.52 | 2.05 | 3.01 |
| 23 | Uttar Pradesh | 5890.70 | 2658.52 | 3213.88 | 42.61 | 38.20 | 56.10 | 351.23 | 68.22 | 78.86 | 30.07 | 93.55 | 111.30 | 88.62 |
| 24 | Uttarakhand | 310.00 | 0.00 | 270.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 25 | West Bengal | 1057.96 | 402.02 | 551.02 | 0.30 | 9.00 | 11.35 | 16.25 | 10.14 | 5.43 | 2.55 | 2.47 | 5.15 | 2.31 |
| Total | | 23510.22 | 8793.47 | 15133.04 | 199.55 | 259.75 | 226.35 | 533.14 | 445.36 | 388.69 | 444.81 | 519.15 | 622.09 | 550.01 |

(Contd..)

| S. No. | State | Potential Created under AIBP during | | | | | | | | | | | | | | Potential Created under AIBP upto March 2021 | |
|--------------|------------------|-------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--|-----------------|
| | | 2007-08 | 2008-09 | 2009-10 | 2010-11 | 2011-12 | 2012-13 | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 2020-21 | 2021-22 | |
| (1) | (2) | (16) | (17) | (18) | (19) | (20) | (21) | (22) | (23) | (24) | (25) | (26) | (27) | (28) | (29) | (30) | (31) |
| 1 | Andhra Pradesh | 63.43 | 21.94 | 10.07 | 60.13 | 12.59 | 4.08 | 3.79 | 0.00 | 29.11 | 11.89 | 10.41 | 2.00 | 0.00 | 0.00 | 0.00 | 330.79 |
| 2 | Assam | 4.49 | 7.75 | 10.87 | 6.15 | 4.00 | 0.45 | 8.00 | 0.50 | 0.00 | 28.28 | 0.00 | 1.20 | 0.00 | 0.00 | 7.10 | 129.00 |
| 3 | Bihar | 6.4 | 10.00 | 0.47 | 0.00 | 0.00 | 0.00 | 3.68 | 0.00 | 0.00 | 10.31 | 0.40 | 0.20 | 1.87 | 0.20 | 6.56 | 485.73 |
| 4 | Chhattisgarh | 15.82 | 18.86 | 10.21 | 2.83 | 9.83 | 11.80 | 5.00 | 3.51 | 1.11 | 6.66 | 9.96 | 0.00 | 0.04 | 0.10 | 0.00 | 208.79 |
| 5 | Goa | 4.891 | 1.50 | 0.53 | 0.80 | 0.17 | 1.26 | 1.16 | 0.00 | 0.00 | 0.05 | 0.00 | 0.20 | 0.00 | 0.00 | 0.09 | 20.79 |
| 6 | Gujarat | 68.197 | 20.89 | 25.66 | 28.89 | 21.27 | 128.20 | 274.78 | 162.64 | 185.91 | 116.50 | 312.18 | 98.60 | 28.69 | 13.91 | 12.29 | 1907.13 |
| 7 | Haryana | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 103.13 |
| 8 | Himachal Pradesh | 3.335 | 4.15 | 4.04 | 5.01 | 5.59 | 3.53 | 5.55 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 37.50 |
| 9 | Jammu & Kashmir | 4.523 | 4.74 | 4.38 | 8.91 | 10.15 | 4.59 | 4.25 | 0.54 | 1.00 | 0.00 | 0.00 | 0.00 | 5.26 | 0.90 | 0.36 | 65.32 |
| 10 | Jharkhand | 0 | 0.00 | 0.51 | 1.66 | 0.00 | 4.30 | 23.83 | 0.00 | 0.00 | 79.19 | 0.00 | 0.00 | 0.00 | 0.61 | 0.00 | 122.22 |
| 11 | Karnataka | 18.753 | 6.45 | 32.74 | 24.71 | 28.80 | 8.02 | 21.33 | 30.34 | 88.41 | 24.62 | 81.00 | 6.90 | 1.93 | 1.34 | 0.00 | 845.73 |
| 12 | Kerala | 0.963 | 0.12 | 1.63 | 2.64 | 7.55 | 1.99 | 1.87 | 0.09 | 0.47 | 0.07 | 0.24 | 0.80 | 0.95 | 0.00 | 0.00 | 51.71 |
| 13 | Madhya Pradesh | 79.41 | 48.87 | 35.52 | 89.73 | 82.55 | 99.08 | 82.77 | 90.66 | 52.00 | 73.73 | 72.28 | 16.20 | 11.22 | 1.74 | 2.64 | 979.63 |
| 14 | Maharashtra | 89.261 | 65.33 | 70.78 | 34.79 | 41.54 | 26.39 | 20.30 | 21.90 | 24.26 | 66.51 | 31.49 | 74.10 | 66.22 | 33.24 | 51.04 | 990.05 |
| 15 | Manipur | 5.921 | 4.14 | 1.80 | 4.00 | 0.10 | 4.00 | 1.20 | 2.60 | 2.00 | 4.00 | 3.24 | 2.40 | 0.00 | 3.79 | 0.92 | 45.11 |
| 16 | Meghalaya | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 17 | Odisha | 14.401 | 10.73 | 27.66 | 36.21 | 20.31 | 6.76 | 11.14 | 6.44 | 7.26 | 5.42 | 17.61 | 13.10 | 15.20 | 3.82 | 4.43 | 327.77 |
| 18 | Punjab | 4.796 | 27.44 | 12.89 | 25.00 | 0.00 | 1.00 | 0.00 | 0.00 | 2.89 | 0.00 | 11.62 | 0.00 | 0.00 | 1.44 | 21.93 | 236.21 |
| 19 | Rajasthan | 129.465 | 54.00 | 49.00 | 396.03 | 13.01 | 12.80 | 11.45 | 1.77 | 6.28 | 0.00 | 7.05 | 0.10 | 0.07 | 0.00 | 0.00 | 1160.26 |
| 20 | Tamil Nadu | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.12 | 4.12 |
| 21 | Telangana | 25.473 | 60.32 | 9.31 | 8.09 | 25.85 | 20.07 | 54.96 | 7.12 | 69.22 | 20.11 | 84.12 | 9.70 | 3.74 | 20.36 | 40.88 | 694.55 |
| 22 | Tripura | 1.725 | 1.27 | 4.27 | 0.51 | 0.00 | 0.22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 16.19 |
| 23 | Uttar Pradesh | 75.67 | 105.18 | 37.35 | 175.33 | 67.95 | 82.05 | 98.62 | 9.11 | 63.78 | 67.40 | 61.13 | 384.90 | 181.97 | 48.49 | 20.06 | 2437.74 |
| 24 | Uttarakhand | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 25 | West Bengal | 14.55 | 4.85 | 5.28 | 15.27 | 25.85 | 3.34 | 1.72 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 135.80 |
| Total | | 631.474 | 478.50 | 354.97 | 926.67 | 377.12 | 423.93 | 635.40 | 337.20 | 533.70 | 514.74 | 702.73 | 610.40 | 317.16 | 129.94 | 172.42 | 11335.26 |

Source: Ministry of Water Resources, River Development and Ganga Rejuvenation

4.7: State-wise Area Covered under Micro Irrigation (as on 31.03.2022)

| S.No. | Name of State | Drip | Sprinkler | Total (Hectare) |
|--------------|-------------------|----------------|----------------|--------------------|
| (1) | (2) | (3) | (4) | (5) |
| 1 | Andhra Pradesh | 1400780 | 521165 | 1921945 |
| 2 | Arunachal Pradesh | 6245 | 4275 | 10520 |
| 3 | Assam | 7603 | 25671 | 33274 |
| 4 | Bihar | 15834 | 106995 | 122829 |
| 5 | Chattisgarh | 35600 | 345634 | 381234 |
| 6 | Goa | 1386 | 1346 | 2732 |
| 7 | Gujarat | 921010 | 788672 | 1709682 |
| 8 | Haryana | 43868 | 639656 | 683524 |
| 9 | Himachal Pradesh | 7934 | 6403 | 14337 |
| 10 | Jammu & Kashmir | 1780 | 293 | 2073 |
| 11 | Jharkhand | 30056 | 18211 | 48267 |
| 12 | Karnataka | 824916 | 1604399 | 2429315 |
| 13 | Kerala | 24360 | 9289 | 33649 |
| 14 | Madhya Pradesh | 357328 | 301497 | 658825 |
| 15 | Maharashtra | 1414185 | 625598 | 2039783 |
| 16 | Manipur | 358 | 9933 | 10291 |
| 17 | Meghalaya | 308 | 307 | 615 |
| 18 | Mizoram | 5914 | 1808 | 7722 |
| 19 | Nagaland | 8040 | 7277 | 15317 |
| 20 | Odisha | 32354 | 142798 | 175152 |
| 21 | Punjab | 37682 | 16508 | 54190 |
| 22 | Rajasthan | 318742 | 1777985 | 2096727 |
| 23 | Sikkim | 7006 | 10518 | 17524 |
| 24 | Tamil Nadu | 867898 | 387723 | 1255621 |
| 25 | Telangana | 222603 | 91085 | 313688 |
| 26 | Tripura | 2304 | 3204 | 5508 |
| 27 | Uttar Pradesh | 57963 | 245138 | 303101 |
| 28 | Uttrakhand | 14941 | 11796 | 26737 |
| 29 | West Bengal | 10437 | 107259 | 117696 |
| Total | | 6679434 | 7812443 | 14491877 |

Source: Department of Agriculture & Farmers Welfare

4.8: Ceilings on Land Holdings

| State | Irrigated Land with two Crops | Irrigated Land with one Crops | Dry land | (In Acres) |
|---|----------------------------------|----------------------------------|-------------------------|------------|
| | (1) | (2) | (3) | (4) |
| As recommended in 1972 National Guidelines | 10 to 18 | 27 | 54 | |
| Proposed in Agenda Notes 1985 of Regional Minister's Conference | 12 | 18 | 30 | |
| Andhra Pradesh | 10 to 18 | 15 to 27 | 35 to 54 | |
| Assam | 17 | 17 | 17 | |
| Bihar | 15 to 18 | 25 | 30 to 45 | |
| Gujarat | 10 to 18 | 15 to 27 | 20 to 54 | |
| Haryana | 18 | 27 | 54 | |
| Himachal Pradesh | 10 | 15 | 30 to 70 | |
| Jammu & Kashmir | 9 to 12.5 | 9 to 12.5 | 15 to 23 (in Ladakh 19) | |
| Karnataka | 10 to 20 | 25 to 30 | 54 | |
| Kerala | 12 to 15 | 12 to 15 | 12 to 15 | |
| Madhya Pradesh | 18 | 27 | 54 | |
| Maharashtra | 18 | 27 | 54 | |
| Manipur | 12 | 12 | 15 | |
| Mizoram | - | - | - | |
| Odisha | 10 | 15 | 30 to 45 | |
| Punjab | 17 | 27 | 51 | |
| Rajasthan | 18 | 27 | 54 to 175 | |
| Tamil Nadu | 12 | 30 | 60 | |
| Sikkim | 12.5 | 12.5 | 50 | |
| Tripura | 10 | 10 | 30 | |
| Uttarakhand | 18 | 27 | 45 | |
| Uttar Pradesh | 18 | 27 | 45 | |
| West Bengal | 12 | 12 | 17 | |
| Andaman & Nicobar Islands | - | - | - | |

Source: Department of Land Resources

Note : 1. The actual limits for lands in Karnataka and Uttar Pradesh are higher due to classification of land.

2. The actual ceiling limits in Himachal Pradesh and Rajasthan are higher due to hilly terrain and desert lands.

3. 1 Acre = 0.404686 Hectare.

4.9: Performance of South West Monsoon during 1989 to 2022
(1 June - 30 September)

| Year | Number of Meteorological Sub-Divisions@ | | Percentage of Districts with Large Excess/Excess/Normal Rainfall | Actual Rainfall as % of Normal Rainfall (All India) |
|------|--|---|--|---|
| | Large Excess/ Excess/Normal Rainfall | Deficient/ Large Deficient Rainfall | | |
| (1) | (2) | (3) | (4) | (5) |
| 1989 | 29 | 6 | 72 | 101 |
| 1990 | 32 | 3 | 88 | 119 |
| 1991 | 27 | 8 | 68 | 91 |
| 1992 | 32 | 3 | 65 | 93 |
| 1993 | 31 | 4 | 78 | 100 |
| 1994 | 25 | 10 | 77 | 110 |
| 1995 | 33 | 2 | 79 | 100 |
| 1996 | 32 | 3 | 82 | 103 |
| 1997 | 32 | 3 | 81 | 102 |
| 1998 | 33 | 2 | 83 | 106 |
| 1999 | 28 | 7 | 67 | 96 |
| 2000 | 28 | 7 | 66 | 92 |
| 2001 | 30 | 5 | 68 | 92 |
| 2002 | 15 | 21 | 39 | 81 |
| 2003 | 33 | 3 | 77 | 102 |
| 2004 | 23 | 13 | 56 | 87 |
| 2005 | 32 | 4 | 72 | 99 |
| 2006 | 26 | 10 | 59 | 100 |
| 2007 | 31 | 5 | 72 | 106 |
| 2008 | 33 | 3 | 76 | 98 |
| 2009 | 14 | 22 | 41 | 77 |
| 2010 | 31 | 5 | 69 | 102 |
| 2011 | 33 | 3 | 76 | 101 |
| 2012 | 23 | 13 | 58 | 92 |
| 2013 | 30 | 6 | 72 | 106 |
| 2014 | 24 | 12 | 55 | 88 |
| 2015 | 19 | 17 | 51 | 86 |
| 2016 | 27 | 9 | 68 | 97 |
| 2017 | 30 | 6 | 66 | 95 |
| 2018 | 24 | 12 | 62 | 91 |
| 2019 | 31 | 5 | 70 | 106 |
| 2020 | 31 | 5 | 75 | 109 |
| 2021 | 30 | 6 | 77 | 99 |
| 2022 | 30 | 6 | 72 | 106 |

Source: IMD

@: Total number of Meteorological sub-divisions was 35 upto 2001. From 2002 onwards, the no. of meteorological sub-divisions is 36.

Large Excess :- + 60 or more of Long Period Average Rainfall

Excess : Between + 20% and + 59% of Long Period Average Rainfall

Normal : Between + 19% and -19% of Long Period Average Rainfall

Deficient : Between -20% and -59% of Long Period Average Rainfall

Large Deficient : Between -60% and -99% of Long Period Average Rainfall

4.10: All India rainfall distribution from 1992-93 to 2022-23

(In Millimeters)

| Year | Monsoon Season (June-September) | | | Post-Monsoon* | | | Winter Season (January-February) | | | Pre-monsoon Season (March-May) | | | Overall Rainfall (June-May) | | |
|---------|------------------------------------|--------|-------|---------------|--------|-------|-------------------------------------|--------|--------|-----------------------------------|--------|-------|--------------------------------|--------|-------|
| | Actual | Normal | %Dep. | Actual | Normal | %Dep. | Actual | Normal | % Dep. | Actual | Normal | %Dep. | Actual | Normal | %Dep. |
| | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) | (14) | (15) |
| 1992-93 | 830.7 | 899.2 | -7.6 | 106.5 | 114.1 | -6.7 | 37.9 | 41.0 | -7.6 | 116.5 | 121.3 | -4.0 | 1091.6 | 1175.6 | -7.1 |
| 1993-94 | 902.1 | 908.9 | -0.7 | 131.6 | 119.6 | 10.0 | 44.5 | 40.8 | 9.1 | 106.1 | 123.3 | -13.9 | 1184.3 | 1192.6 | -0.7 |
| 1994-95 | 999.2 | 906.8 | 10.2 | 121.5 | 119.6 | 1.6 | 53.1 | 41.1 | 29.2 | 123.5 | 123.2 | 0.2 | 1297.3 | 1190.7 | 9.0 |
| 1995-96 | 904.5 | 904.7 | 0.0 | 117.8 | 119.9 | -1.8 | 37.4 | 40.8 | -8.3 | 94.9 | 123.9 | -23.4 | 1154.6 | 1189.3 | -2.9 |
| 1996-97 | 927.6 | 905.7 | 2.4 | 128.0 | 120.8 | 6.0 | 21.0 | 40.6 | -48.3 | 118.9 | 123.2 | -3.5 | 1195.5 | 1190.3 | 0.4 |
| 1997-98 | 927.4 | 908.6 | 2.1 | 187.7 | 119.5 | 57.1 | 44.1 | 41.9 | 5.3 | 132.3 | 128.3 | 3.1 | 1291.5 | 1198.3 | 7.8 |
| 1998-99 | 945.2 | 903.6 | 4.6 | 178.8 | 121.8 | 46.8 | 28.4 | 42.8 | -33.6 | 123.1 | 130.6 | -5.7 | 1275.5 | 1198.8 | 6.4 |
| 1999-00 | 866.9 | 903.2 | -4.0 | 144.7 | 121.8 | 18.8 | 43.1 | 42.5 | 1.4 | 128.8 | 129.5 | -0.5 | 1183.5 | 1197.0 | -1.1 |
| 2000-01 | 833.7 | 902.3 | -7.6 | 64.1 | 121.7 | -47.3 | 16.2 | 42.2 | -61.6 | 129.7 | 129.3 | 0.3 | 1043.7 | 1195.5 | -12.7 |
| 2001-02 | 826.0 | 901.1 | -8.3 | 137.7 | 121.7 | 13.1 | 35.0 | 41.2 | -15.0 | 121.5 | 132.0 | -8.0 | 1120.2 | 1196.0 | -6.3 |
| 2002-03 | 737.1 | 911.7 | -19.2 | 83.4 | 123.7 | -32.6 | 53.2 | 38.3 | 38.9 | 107.7 | 131.7 | -18.2 | 981.4 | 1205.4 | -18.6 |
| 2003-04 | 947.3 | 902.7 | 4.9 | 134.6 | 125.0 | 7.7 | 34.5 | 39.2 | -12.0 | 161.6 | 129.6 | 24.7 | 1278.0 | 1196.5 | 6.8 |
| 2004-05 | 779.6 | 893.3 | -12.7 | 111.8 | 125.7 | -11.1 | 69.8 | 43.8 | 59.0 | 124.7 | 134.5 | -7.3 | 1085.9 | 1197.3 | -9.3 |
| 2005-06 | 879.3 | 892.5 | -1.5 | 138.4 | 125.8 | 10.0 | 27.8 | 43.9 | -37.0 | 139.9 | 134.6 | 3.9 | 1185.4 | 1196.8 | -1.0 |
| 2006-07 | 886.6 | 892.2 | -0.6 | 99.3 | 125.9 | -21.1 | 34.3 | 43.8 | -21.7 | 112.8 | 133.6 | -15.6 | 1133.0 | 1195.5 | -5.2 |
| 2007-08 | 936.9 | 892.2 | 5.0 | 85.4 | 125.9 | -32.2 | 42.6 | 43.2 | -1.4 | 115.3 | 133.5 | -13.6 | 1180.2 | 1194.8 | -1.2 |
| 2008-09 | 873.2 | 892.2 | -2.1 | 87.2 | 125.9 | -30.7 | 23.6 | 43.8 | -46.1 | 91.0 | 134.5 | -32.3 | 1075.0 | 1196.4 | -10.1 |
| 2009-10 | 689.8 | 892.2 | -22.7 | 135.5 | 125.9 | 7.6 | 24.6 | 43.8 | -43.8 | 122.9 | 133.7 | -8.1 | 972.8 | 1195.6 | -18.6 |
| 2010-11 | 912.8 | 893.2 | 2.2 | 153.2 | 126.3 | 21.3 | 31.9 | 40.9 | -22.0 | 114.4 | 131.3 | -12.9 | 1212.3 | 1191.7 | 1.7 |
| 2011-12 | 899.9 | 887.5 | 1.4 | 65.7 | 127.2 | -48.3 | 38.8 | 40.9 | -5.1 | 90.3 | 131.3 | -31.2 | 1094.7 | 1186.9 | -7.8 |
| 2012-13 | 819.5 | 886.9 | -7.6 | 100.6 | 127.2 | -20.9 | 51.4 | 40.9 | 25.7 | 101.9 | 131.3 | -22.4 | 1073.4 | 1186.3 | -9.5 |
| 2013-14 | 936.7 | 886.9 | 5.6 | 149.5 | 127.2 | 17.5 | 46.2 | 40.9 | 13.0 | 130 | 131.3 | -1.0 | 1262.4 | 1186.3 | 6.4 |
| 2014-15 | 777.5 | 886.9 | -12.3 | 85.2 | 127.2 | -33.0 | 37.6 | 41.4 | -9.2 | 181.5 | 131.5 | 38.0 | 1081.8 | 1187.0 | -8.9 |
| 2015-16 | 760.6 | 887.5 | -14.3 | 97.8 | 127.2 | -23.1 | 17.9 | 41.4 | -56.8 | 131.0 | 131.5 | -0.4 | 1007.3 | 1187.6 | -15.2 |
| 2016-17 | 862.0 | 887.5 | -2.9 | 69.7 | 127.2 | -45.2 | 39.3 | 41.4 | -5.1 | 128.4 | 131.5 | -2.4 | 1099.4 | 1187.6 | -7.4 |
| 2017-18 | 841.3 | 887.5 | -5.2 | 112.7 | 127.2 | -11.4 | 15.4 | 41.4 | -62.8 | 117 | 131.5 | -11.0 | 1086.4 | 1187.6 | -8.5 |
| 2018-19 | 804.0 | 887.5 | -9.4 | 71.2 | 127.2 | -44.0 | 51.4 | 41.4 | 24.2 | 99 | 131.5 | -24.7 | 1025.6 | 1187.6 | -13.6 |
| 2019-20 | 968.3 | 880.6 | 10.0 | 160.0 | 123.8 | 29.2 | 40.2 | 40.8 | -1.4 | 158.5 | 131.7 | 20.3 | 1327.0 | 1176.9 | 12.8 |
| 2020-21 | 957.6 | 880.6 | 8.7 | 124.6 | 123.8 | 0.6 | 27.8 | 40.8 | -32.0 | 155.2 | 131.7 | 18.0 | 1265.2 | 1176.9 | 7.5 |
| 2021-22 | 874.6 | 880.6 | -1.0 | 177.8 | 123.8 | 44.0 | 58.7 | 40.8 | 44.0 | 130.6 | 131.7 | -1.0 | 1241.7 | 1176.9 | 5.5 |
| 2022-23 | 925.0 | 868.6 | 6.0 | 143.4 | 119.5 | 20.0 | | | | | | | | | |

Source: IMD

*:- Till 28.12.2022.

4.11: Broad region-wise Monsoon (June-September) Rainfall Distribution from 2005 to 2022

(In Millimeters)

| Year | North-West India | | | Central India | | | South Peninsula | | | East & North-East India | | |
|------|------------------|--------|-------------|---------------|--------|-------------|-----------------|--------|-------------|-------------------------|--------|-------------|
| | Actual | Normal | % Departure | Actual | Normal | % Departure | Actual | Normal | % Departure | Actual | Normal | % Departure |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) |
| 2005 | 552.1 | 611.6 | -10 | 1094.9 | 993.2 | 10 | 808.9 | 722.6 | 12 | 1140.9 | 1430.7 | -20 |
| 2006 | 573.7 | 611.6 | -6 | 1152.2 | 993.9 | 16 | 684.6 | 722.6 | -5 | 1177.6 | 1427.3 | -17 |
| 2007 | 520.8 | 611.6 | -15 | 1073.8 | 993.9 | 8 | 907.3 | 722.6 | 26 | 1485.9 | 1427.3 | 4 |
| 2008 | 651.7 | 611.6 | 7 | 956.9 | 993.9 | -4 | 692.5 | 722.6 | -4 | 1346.0 | 1427.3 | -6 |
| 2009 | 392.1 | 611.6 | -36 | 794.8 | 993.9 | -20 | 693.0 | 722.6 | -4 | 1037.7 | 1427.3 | -27 |
| 2010 | 688.2 | 613.0 | 12 | 1027.9 | 991.5 | 4 | 853.6 | 722.9 | 18 | 1175.8 | 1436.2 | -18 |
| 2011 | 654.8 | 615.0 | 7 | 1073.6 | 975.5 | 10 | 715.2 | 715.5 | 0 | 1233.6 | 1438.3 | -14 |
| 2012 | 569.3 | 615.0 | -7 | 934.6 | 974.2 | -4 | 644.0 | 715.7 | -10 | 1275.3 | 1437.8 | -11 |
| 2013 | 671.8 | 615.0 | 9 | 1195.3 | 974.2 | 23 | 825.6 | 715.7 | 15 | 1037.9 | 1437.8 | -28 |
| 2014 | 483.1 | 615.0 | -21 | 879.7 | 974.2 | -10 | 665.4 | 715.7 | -7 | 1267.7 | 1437.8 | -12 |
| 2015 | 510.6 | 615.0 | -17 | 815.5 | 975.5 | -16 | 605.7 | 716.1 | -15 | 1317.5 | 1438.3 | -8 |
| 2016 | 584.2 | 615.0 | -5 | 1034.1 | 975.5 | 6 | 661.5 | 716.1 | -8 | 1281.5 | 1438.3 | -11 |
| 2017 | 552.9 | 615.0 | -10 | 918.8 | 975.5 | -6 | 717.6 | 716.1 | 0 | 1386.4 | 1438.3 | -4 |
| 2018 | 603.2 | 615.0 | -2 | 911.3 | 975.5 | -7 | 704.4 | 716.1 | -2 | 1087.5 | 1438.3 | -24 |
| 2019 | 586.0 | 599.5 | -2 | 1262.8 | 976.6 | 29 | 840.9 | 726.2 | 16 | 1240.7 | 1410.4 | -12 |
| 2020 | 505.7 | 599.5 | -16 | 1123.8 | 976.6 | 15 | 939.9 | 726.2 | 29 | 1500.3 | 1410.4 | 6 |
| 2021 | 575.9 | 599.5 | -4 | 1012.5 | 976.6 | 4 | 804.2 | 726.2 | 11 | 1246.2 | 1410.4 | -12 |
| 2022 | 594.3 | 587.6 | 1 | 1161.1 | 978.0 | 19 | 876.1 | 716.2 | 22 | 1124.8 | 1367.3 | -18 |

Source: IMD

5

**Agricultural Census
and
Survey**

5.1: Number and Area of Operational Holdings by Size Group

No. of Holdings: '000 Number
 Area Operated: '000 Hectare
 Average size: Hectare

| Category of Holdings | Number of Holdings | | | Area | | | Average Size of Holdings | | |
|--------------------------------------|--------------------|-------------------|-------------------|-------------------|-------------------|-------------------|--------------------------|---------|------------|
| | 2005-06* | 2010-11 | 2015-16 | 2005-06* | 2010-11 | 2015-16 | 2005-06* | 2010-11 | 2015-16(P) |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) |
| Marginal (Less than 1 hectare) | 83694 (64.8) | 92826 (67.1) | 100251 (68.45) | 32026 (20.2) | 35908 (22.5) | 37923 (24.03) | 0.38 | 0.39 | 0.38 |
| Small (1.0 to 2.0 hectares) | 23930 (18.5) | 24779 (17.9) | 25809 (17.62) | 33101 (20.9) | 35244 (22.1) | 36151 (22.91) | 1.38 | 1.42 | 1.40 |
| Semi-Medium (2.0 to 4.0 hectares) | 14127 (10.9) | 13896 (10.0) | 13993 (9.55) | 37898 (23.9) | 37705 (23.6) | 37619 (23.84) | 2.68 | 2.71 | 2.69 |
| Medium (4.0 to 10.0 hectares) | 6375 (4.9) | 5875 (4.2) | 5561 (3.80) | 36583 (23.1) | 33828 (21.2) | 31810 (20.16) | 5.74 | 5.76 | 5.72 |
| Large (10.0 hectares and above) | 1096 (0.8) | 973 (0.7) | 838 (0.57) | 18715 (11.8) | 16907 (10.6) | 14314 (9.07) | 17.08 | 17.38 | 17.07 |
| All Holdings | 129222 (100.0) | 138348 (100.0) | 146454 (100.0) | 158323 (100.0) | 159592 (100.0) | 157817 (100.0) | 1.23 | 1.15 | 1.08 |

Source : Department of Agriculture & Farmers Welfare (Agriculture Census 2015-16)

*-Excluding Jharkhand

P-Provisional

Note: Figures in parentheses indicate percentage share out of total holdings/area.

5.2 (a): Number of Operational Holdings by Size Group- 2015-16

| State/UT | Marginal | Small | Semi-Medium | Medium | Large | All Holdings |
|---------------------------|------------------|-----------------|-----------------|----------------|---------------|------------------|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| Andaman & Nicobar Islands | 5154 | 2533 | 2875 | 1364 | 28 | 11954 |
| Andhra Pradesh | 5904039 | 1646246 | 769843 | 189034 | 14748 | 8523910 |
| Arunachal Pradesh | 27161 | 24056 | 29018 | 26328 | 6690 | 113253 |
| Assam | 1868020 | 495313 | 295286 | 79262 | 3830 | 2741711 |
| Bihar | 14970585 | 943796 | 414015 | 81408 | 3089 | 16412893 |
| Chandigarh | 480 | 139 | 81 | 46 | 2 | 748 |
| Chhattisgarh | 2434321 | 879477 | 493056 | 180823 | 23095 | 4010772 |
| Dadra & Nagar Haveli | 8511 | 3829 | 1887 | 746 | 99 | 15072 |
| Daman & Diu | 7422 | 423 | 131 | 34 | 6 | 8016 |
| Delhi | 11489 | 5436 | 2587 | 1209 | 121 | 20842 |
| Goa | 59472 | 8083 | 4309 | 2092 | 607 | 74563 |
| Gujarat | 2018827 | 1615788 | 1150254 | 495869 | 39888 | 5320626 |
| Haryana | 802396 | 313937 | 277972 | 192327 | 41383 | 1628015 |
| Himachal Pradesh | 712204 | 173456 | 82265 | 25920 | 2964 | 996809 |
| Jammu & Kashmir | 1186887 | 159988 | 58102 | 10998 | 534 | 1416509 |
| Jharkhand | 1961615 | 418684 | 277306 | 125514 | 19827 | 2802946 |
| Karnataka | 4767132 | 2213732 | 1192724 | 451445 | 55706 | 8680739 |
| Kerala | 7333248 | 181372 | 55744 | 11274 | 1858 | 7583496 |
| Lakshadweep | 9562 | 281 | 135 | 31 | 8 | 10017 |
| Madhya Pradesh | 4834531 | 2724684 | 1674301 | 706734 | 62885 | 10003135 |
| Maharashtra | 7815823 | 4339259 | 2327023 | 733619 | 69715 | 15285439 |
| Manipur | 76705 | 48737 | 22269 | 2734 | 39 | 150484 |
| Meghalaya | 122748 | 60268 | 39863 | 9256 | 262 | 232397 |
| Mizoram | 44963 | 27483 | 13834 | 3209 | 285 | 89774 |
| Nagaland | 8211 | 29790 | 63332 | 73769 | 21430 | 196532 |
| Odisha | 3636658 | 887272 | 286735 | 51210 | 3975 | 4865850 |
| Puducherry | 28361 | 3385 | 1568 | 481 | 45 | 33840 |
| Punjab | 154412 | 207436 | 367938 | 305220 | 57707 | 1092713 |
| Rajasthan | 3070873 | 1677372 | 1416174 | 1131440 | 358757 | 7654616 |
| Sikkim | 44294 | 12767 | 10591 | 3513 | 367 | 71532 |
| Tamil Nadu | 6224319 | 1119229 | 452236 | 127650 | 14513 | 7937947 |
| Telangana | 3840131 | 1408979 | 563530 | 125630 | 9465 | 5947735 |
| Tripura | 504105 | 47987 | 18538 | 2491 | 73 | 573194 |
| Uttar Pradesh | 19099828 | 3008403 | 1313695 | 376790 | 22909 | 23821625 |
| Uttarakhand | 659064 | 148817 | 58040 | 14496 | 888 | 881305 |
| West Bengal | 5997758 | 970895 | 255957 | 17514 | 608 | 7242732 |
| All India | 100251309 | 25809332 | 13993214 | 5561480 | 838406 | 146453741 |

Source : Department of Agriculture & Farmers Welfare (Agriculture Census 2015-16)

5.2 (b): Area of Operational Holdings by Size Group- 2015-16

| State/UT | Marginal | Small | Semi-Medium | Medium | Large | (Figures in Hectare) |
|---------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|----------------------|
| | | | | | | All Holdings |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| Andaman & Nicobar Islands | 2372.62 | 3737.81 | 7873.99 | 6128.93 | 1106.73 | 21220.07 |
| Andhra Pradesh | 2336409.71 | 2334051.98 | 2019756.63 | 1038253.92 | 275999.71 | 8004471.95 |
| Arunachal Pradesh | 14356.98 | 30640.11 | 77432.38 | 153215.31 | 104294.29 | 379939.07 |
| Assam | 784971.32 | 696107.03 | 806250.00 | 410090.50 | 278835.70 | 2976254.56 |
| Bihar | 3727921.25 | 1178101.04 | 1075804.81 | 430508.89 | 44718.90 | 6457054.89 |
| Chandigarh | 206.49 | 191.04 | 235.39 | 248.48 | 31.85 | 913.25 |
| Chhattisgarh | 1039903.20 | 1238488.85 | 1315920.81 | 1025558.38 | 371857.32 | 4991728.56 |
| Dadra & Nagar Haveli | 4521.09 | 5143.57 | 5191.85 | 4322.51 | 1551.91 | 20730.93 |
| Daman & Diu | 1664.40 | 566.49 | 354.56 | 200.14 | 78.64 | 2864.22 |
| Delhi | 5207.65 | 7634.98 | 7266.99 | 6913.48 | 1951.71 | 28974.82 |
| Goa | 23476.19 | 13432.90 | 14018.31 | 14112.46 | 17045.04 | 82084.90 |
| Gujarat | 1073153.79 | 2338174.33 | 3171855.22 | 2804446.15 | 590150.15 | 9977779.64 |
| Haryana | 391705.35 | 459439.42 | 802030.09 | 1167627.96 | 787783.69 | 3608586.52 |
| Himachal Pradesh | 285428.04 | 242312.91 | 223343.11 | 146156.70 | 46985.90 | 944226.66 |
| Jammu & Kashmir | 397390.22 | 220672.20 | 153906.45 | 59446.93 | 10892.15 | 842307.95 |
| Jharkhand | 754009.23 | 569485.28 | 755488.28 | 707844.41 | 303906.94 | 3090734.13 |
| Karnataka | 2080098.12 | 3107119.63 | 3188193.18 | 2568763.01 | 860931.89 | 11805105.84 |
| Kerala | 856074.10 | 242336.53 | 141685.39 | 60007.62 | 94833.10 | 1394936.74 |
| Lakshadweep | 1681.43 | 339.61 | 328.51 | 168.93 | 140.20 | 2658.68 |
| Madhya Pradesh | 2372199.19 | 3835581.66 | 4521716.94 | 4008229.25 | 932509.62 | 15670236.65 |
| Maharashtra | 3448659.10 | 5771127.10 | 6025640.40 | 4099418.02 | 1161587.37 | 20506431.99 |
| Manipur | 40295.68 | 62773.84 | 55322.02 | 13357.23 | 432.42 | 172181.19 |
| Meghalaya | 55929.89 | 79595.89 | 108904.36 | 51413.49 | 4236.04 | 300079.67 |
| Mizoram | 27167.00 | 35063.65 | 31671.94 | 14908.92 | 3653.20 | 112464.71 |
| Nagaland | 4608.78 | 36803.15 | 169447.92 | 431165.51 | 314413.88 | 956439.24 |
| Odisha | 2056820.60 | 1404130.37 | 787866.83 | 284228.07 | 86242.66 | 4619288.52 |
| Puducherry | 8194.63 | 4913.97 | 4280.54 | 2693.03 | 782.00 | 20864.17 |
| Punjab | 93360.31 | 289729.35 | 983565.84 | 1729848.19 | 857229.91 | 3953733.61 |
| Rajasthan | 1482911.94 | 2388734.34 | 3988603.34 | 6898759.81 | 6114290.00 | 20873299.43 |
| Sikkim | 18073.30 | 17755.51 | 28763.89 | 19957.59 | 6315.02 | 90865.31 |
| Tamil Nadu | 2168705.74 | 1555481.71 | 1215345.19 | 714169.79 | 317027.89 | 5970730.32 |
| Telangana | 1705882.58 | 1976615.61 | 1466837.15 | 687904.63 | 134574.14 | 5971814.11 |
| Tripura | 148777.52 | 70095.55 | 49196.28 | 12633.75 | 1082.06 | 281785.17 |
| Uttar Pradesh | 7298325.75 | 4174659.29 | 3559517.75 | 2074622.78 | 343244.47 | 17450370.04 |
| Uttarakhand | 283441.55 | 206228.12 | 155532.49 | 78833.81 | 23283.72 | 747319.70 |
| West Bengal | 2929448.20 | 1553445.58 | 700157.87 | 84268.39 | 219539.01 | 5486859.05 |
| All India | 37923352.95 | 36150710.41 | 37619306.71 | 31810426.98 | 14313539.22 | 157817336.26 |

Source: Department of Agriculture & Farmers Welfare (Agriculture Census 2015-16)

Note: Total may not tally due to rounding off

5.3: Average Size of Holdings by Size Group- 2015-16

(Figures in Hectare)

| State/UT | Marginal | Small | Semi-Medium | Medium | Large | All Holdings |
|---------------------------|-------------|-------------|-------------|-------------|--------------|--------------|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| Andaman & Nicobar Islands | 0.46 | 1.48 | 2.74 | 4.49 | 39.53 | 1.78 |
| Andhra Pradesh | 0.40 | 1.42 | 2.62 | 5.49 | 18.71 | 0.94 |
| Arunachal Pradesh | 0.53 | 1.27 | 2.67 | 5.82 | 15.59 | 3.35 |
| Assam | 0.42 | 1.41 | 2.73 | 5.17 | 72.80 | 1.09 |
| Bihar | 0.25 | 1.25 | 2.60 | 5.29 | 14.48 | 0.39 |
| Chandigarh | 0.43 | 1.37 | 2.91 | 5.40 | 15.92 | 1.22 |
| Chhattisgarh | 0.43 | 1.41 | 2.67 | 5.67 | 16.10 | 1.24 |
| Dadra & Nagar Haveli | 0.53 | 1.34 | 2.75 | 5.79 | 15.68 | 1.38 |
| Daman & Diu | 0.22 | 1.34 | 2.71 | 5.89 | 13.11 | 0.36 |
| Delhi | 0.45 | 1.40 | 2.81 | 5.72 | 16.13 | 1.39 |
| Goa | 0.39 | 1.66 | 3.25 | 6.75 | 28.08 | 1.10 |
| Gujarat | 0.53 | 1.45 | 2.76 | 5.66 | 14.80 | 1.88 |
| Haryana | 0.49 | 1.46 | 2.89 | 6.07 | 19.04 | 2.22 |
| Himachal Pradesh | 0.40 | 1.40 | 2.71 | 5.64 | 15.85 | 0.95 |
| Jammu & Kashmir | 0.33 | 1.38 | 2.65 | 5.41 | 20.40 | 0.59 |
| Jharkhand | 0.38 | 1.36 | 2.72 | 5.64 | 15.33 | 1.10 |
| Karnataka | 0.44 | 1.40 | 2.67 | 5.69 | 15.45 | 1.36 |
| Kerala | 0.12 | 1.34 | 2.54 | 5.32 | 51.04 | 0.18 |
| Lakshadweep | 0.18 | 1.21 | 2.43 | 5.45 | 17.53 | 0.27 |
| Madhya Pradesh | 0.49 | 1.41 | 2.70 | 5.67 | 14.83 | 1.57 |
| Maharashtra | 0.44 | 1.33 | 2.59 | 5.59 | 16.66 | 1.34 |
| Manipur | 0.53 | 1.29 | 2.48 | 4.89 | 11.09 | 1.14 |
| Meghalaya | 0.46 | 1.32 | 2.73 | 5.55 | 16.17 | 1.29 |
| Mizoram | 0.60 | 1.28 | 2.29 | 4.65 | 12.82 | 1.25 |
| Nagaland | 0.56 | 1.24 | 2.68 | 5.84 | 14.67 | 4.87 |
| Odisha | 0.57 | 1.58 | 2.75 | 5.55 | 21.70 | 0.95 |
| Puducherry | 0.29 | 1.45 | 2.73 | 5.60 | 17.38 | 0.62 |
| Punjab | 0.60 | 1.40 | 2.67 | 5.67 | 14.85 | 3.62 |
| Rajasthan | 0.48 | 1.42 | 2.82 | 6.10 | 17.04 | 2.73 |
| Sikkim | 0.41 | 1.39 | 2.72 | 5.68 | 17.21 | 1.27 |
| Tamil Nadu | 0.35 | 1.39 | 2.69 | 5.59 | 21.84 | 0.75 |
| Telangana | 0.44 | 1.40 | 2.60 | 5.48 | 14.22 | 1.00 |
| Tripura | 0.30 | 1.46 | 2.65 | 5.07 | 14.82 | 0.49 |
| Uttar Pradesh | 0.38 | 1.39 | 2.71 | 5.51 | 14.98 | 0.73 |
| Uttarakhand | 0.43 | 1.39 | 2.68 | 5.44 | 26.22 | 0.85 |
| West Bengal | 0.49 | 1.60 | 2.74 | 4.81 | 361.08 | 0.76 |
| All India | 0.38 | 1.40 | 2.69 | 5.72 | 17.07 | 1.08 |

Source: Department of Agriculture & Farmers Welfare (Agriculture Census 2015-16)

5.4: Estimated Number of Operational Holdings by Size Classes and Irrigation Status- 2015-16

Number of Holdings: '000 Number
Area: '000 Hectare

| Size-Class | Wholly Irrigated | | Partially Irrigated | | | Wholly Unirrigated | | Total Holdings | |
|--------------------|------------------|--------------|---------------------|--------------|----------------|--------------------|--------------|----------------|---------------|
| | Number | Area | Number | Area | Irrigated Area | Number | Area | Number | Area |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) |
| Marginal | 45165 | 16336 | 11326 | 3765 | 2033 | 38418 | 14170 | 100251 | 37923 |
| Small | 9161 | 12117 | 4055 | 5229 | 3036 | 11837 | 15259 | 25809 | 36151 |
| Semi-medium | 4743 | 12018 | 2687 | 6530 | 3779 | 6186 | 14978 | 13993 | 37619 |
| Medium | 1835 | 9901 | 1324 | 6605 | 3751 | 2247 | 11281 | 5561 | 31810 |
| Large | 238 | 3836 | 208 | 2804 | 1427 | 370 | 5206 | 838 | 14314 |
| All Classes | 61142 | 54208 | 19600 | 24933 | 14026 | 59059 | 60894 | 146454 | 157817 |

Source: Department of Agriculture & Farmers Welfare (Agriculture Census 2015-16)

5.5: Area Irrigated by different Source of Irrigation by Size Classes

| Size Class (1) | Canals (2) | Tanks (3) | Wells (4) | Tubewells (5) | Others (6) | (Figures in '000 Hectare) (7) |
|-------------------|---------------|--------------|--------------|------------------|---------------|----------------------------------|
| | | | | | | Total |
| Marginal | 4783 | 912 | 2262 | 7818 | 1060 | 16835 |
| Small | 3562 | 558 | 2891 | 6232 | 1021 | 14263 |
| Semi-medium | 3686 | 433 | 3219 | 6629 | 1028 | 14995 |
| Medium | 3441 | 259 | 2728 | 6001 | 836 | 13266 |
| Large | 1436 | 86 | 817 | 2485 | 384 | 5209 |
| Total | 16908 | 2248 | 11917 | 29165 | 4329 | 64567 |

Source: Department of Agriculture & Farmers Welfare (Agriculture Census 2010-11)

Note: The information on area irrigated by different sources is not collected in the latest Agriculture Census 2015-16. Thus, the above figures are as per Agriculture Census 2010-11.

5.6: Irrigated and Un-irrigated Area by Size Classes under different Crops

(Figures in '000 Hectare)

| Crops | Irrigated | | | | | | Un-irrigated | | | | | |
|------------------|--------------|--------------|--------------|--------------|-------------|--------------|--------------|--------------|--------------|--------------|-------------|--------------|
| | Marginal | Small | Semi-Medium | Medium | Large | Total | Marginal | Small | Semi-medium | Medium | Large | Total |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) |
| Paddy | 11063 | 6510 | 5796 | 4477 | 1673 | 29519 | 7467 | 4891 | 4000 | 2435 | 831 | 19623 |
| Wheat | 7767 | 5811 | 6553 | 6365 | 2419 | 28914 | 1452 | 909 | 939 | 525 | 156 | 3980 |
| Other Cereals | 1536 | 1182 | 1250 | 1025 | 442 | 5435 | 4259 | 4824 | 5089 | 4300 | 2036 | 20507 |
| Total Cereals | 20366 | 13503 | 13598 | 11867 | 4534 | 63868 | 13177 | 10623 | 10028 | 7259 | 3023 | 44110 |
| Total Pulses | 601 | 841 | 1121 | 1343 | 473 | 4379 | 3012 | 3783 | 4229 | 3686 | 1498 | 16209 |
| Sugarcane | 1128 | 1171 | 1133 | 743 | 183 | 4359 | 108 | 69 | 76 | 37 | 6 | 297 |
| Total Oilseeds | 1398 | 1865 | 2425 | 2575 | 1075 | 9338 | 2793 | 4304 | 4564 | 3428 | 887 | 15975 |
| Total Fibres | 641 | 841 | 1025 | 970 | 375 | 3852 | 1539 | 2719 | 2540 | 1612 | 344 | 8753 |
| All Crops | 26478 | 20297 | 21387 | 19564 | 7853 | 95578 | 22588 | 23233 | 23496 | 18680 | 8179 | 96176 |

Source: Department of Agriculture & Farmers Welfare (Agriculture Census 2015-16)

Note:- All Crops include few more crops other than those listed above, viz., Fruits, Vegetables, Spices Tea, Coffee, Rubber, etc. Paddy includes Paddy of all the seasons.

Totals may not tally due to rounding off

5.7: Usage of Chemical Fertilizers, Farm Yard Manure and Pesticides by major Size Groups

(Area: '000 Hectare)

(Fertilizers/ Manure/ Pesticides: Metric Tonnes)

| Size Groups (hectares) | | Gross Cropped Area | Area Treated with Fertilizers | Quantity Applied | | | | | | |
|---------------------------|-----|--------------------------|-------------------------------------|------------------|-----------------|--------------------|----------------------|---------------|----------------|----------------|
| | | | | DAP | Urea | Super Phosphate | Ammonium Sulphate | Others | | |
| | | | | (4) | (5) | (6) | (7) | N | P | K |
| (1) | (2) | (3) | | (4) | (5) | (6) | (7) | (8) | (9) | (10) |
| Marginal (Below 1.00) | I | 25173 | 20465 | 2399231 | 5420097 | 435947 | 15402 | 164273 | 266106 | 609774 |
| | UI | 23507 | 14991 | 964018 | 2335685 | 246717 | 5126 | 85691 | 157777 | 219615 |
| | T | 48681 | 35456 | 3363249 | 7755788 | 682663 | 20527 | 249964 | 423885 | 829386 |
| Small (1.0-1.99) | I | 22215 | 20569 | 1945993 | 4252730 | 301873 | 9883 | 112862 | 179086 | 386744 |
| | UI | 22209 | 15234 | 987695 | 1858774 | 198974 | 7063 | 59287 | 115434 | 153336 |
| | T | 44424 | 35803 | 2933691 | 6111503 | 500848 | 16948 | 172150 | 294522 | 540081 |
| Semi-Medium (2.0-3.99) | I | 22756 | 21350 | 1708572 | 4594508 | 251889 | 6087 | 118130 | 195713 | 380423 |
| | UI | 23244 | 15745 | 908612 | 1953345 | 202569 | 5427 | 57133 | 112382 | 135144 |
| | T | 46000 | 37094 | 2617176 | 6547858 | 454460 | 11514 | 175261 | 308099 | 515571 |
| Medium (4.0-9.99) | I | 19175 | 17853 | 2075122 | 3254747 | 217436 | 5266 | 108977 | 126304 | 198913 |
| | UI | 19402 | 11452 | 584128 | 1221054 | 123406 | 3068 | 28225 | 54345 | 62488 |
| | T | 38217 | 29305 | 2659250 | 4475796 | 340846 | 8336 | 137203 | 180648 | 261401 |
| Large (10.0 and above) | I | 6934 | 6275 | 495211 | 1026334 | 83884 | 182 | 7128 | 12021 | 36656 |
| | UI | 8185 | 3350 | 124055 | 288187 | 28554 | 468 | 6455 | 11066 | 13250 |
| | T | 15118 | 9625 | 619266 | 1314522 | 112439 | 650 | 13583 | 23085 | 49910 |
| All Groups | I | 96253 | 86512 | 8624130 | 18548427 | 1291029 | 36825 | 511373 | 779231 | 1612516 |
| | UI | 96187 | 60772 | 3568505 | 7657048 | 800222 | 21151 | 236790 | 451005 | 583835 |
| | T | 192440 | 147284 | 12192634 | 26205473 | 2091250 | 57977 | 748163 | 1230236 | 2196353 |

contd...

5.7: Usage of Chemical Fertilizers, Farm Yard Manure and Pesticides by major Size Groups

| (Area: '000 Hectare) | | | | | | | |
|--|------------------|-----------------|----------------|-------------------|--------------|----------------|------------------|
| (Fertilizers/ Manure/ Pesticides: Metric Tonnes) | | | | | | | |
| Size Groups (hectares) | Quantity Applied | | | Area Treated with | | Quantity of | |
| | Total | | | Farm Yard | Pesticides | Farm Yard | |
| | N | P | K | Manure | | Manure Applied | |
| (1) | (11) | (12) | (13) | (14) | (15) | (16) | |
| Marginal (Below 1.00) | I | 3092550 | 1439505 | 609774 | 5232 | 9378 | 23075568 |
| | UI | 1334687 | 640700 | 219615 | 5735 | 9089 | 23732036 |
| | T | 4427238 | 2080207 | 829386 | 10967 | 18467 | 46807604 |
| Small (1.0-1.99) | I | 2421434 | 1122539 | 386744 | 3870 | 8644 | 20213799 |
| | UI | 1093560 | 601613 | 153336 | 4949 | 8884 | 18900656 |
| | T | 3514997 | 1724152 | 540081 | 8820 | 17529 | 39114455 |
| Semi-Medium (2.0-3.99) | I | 2540404 | 1021957 | 380423 | 3603 | 8970 | 18752460 |
| | UI | 1120336 | 562753 | 135144 | 4355 | 8825 | 14579986 |
| | T | 3660738 | 1584714 | 515571 | 7958 | 17795 | 33332446 |
| Medium (4.0-9.99) | I | 1980770 | 1115649 | 198913 | 2531 | 7439 | 12159974 |
| | UI | 695687 | 342791 | 62488 | 2865 | 5971 | 8708340 |
| | T | 2676453 | 1458436 | 261401 | 5396 | 13410 | 20868314 |
| Large (10.0 and above) | I | 568421 | 253240 | 36656 | 626 | 2914 | 2208629 |
| | UI | 161450 | 72700 | 13250 | 889 | 1942 | 1479820 |
| | T | 729868 | 325939 | 49910 | 1515 | 4856 | 3688450 |
| All Groups | I | 10603578 | 4952896 | 1612516 | 15862 | 37344 | 76410430 |
| | UI | 4405719 | 2220551 | 583835 | 18794 | 34712 | 67400838 |
| | T | 15009301 | 7173448 | 2196353 | 34656 | 72057 | 143811268 |

Source : Department of Agriculture & Farmers Welfare (Input Survey 2016-17).

Notes: I - Irrigated, UI - Unirrigated, T - Total of I & UI.

N: Nitrogen, P: Phosphorus, and K: Potassium

Total may not tally due to rounding off.

5.8: Estimated Institutional Credit taken for Agricultural Purposes by Size Groups

| Size Group (Ha) | Total No. of Operational Holdings | Estimated No. of Operational Holdings that took Institutional Credit | No. of Operational Holdings that took Institutional Credit from | | | | ('000 Units) | | |
|---------------------------|-----------------------------------|--|---|-------------|--------------|--------------|--------------|--|--|
| | | | PACS | PLDB/ SLDB | CBB | RRBB | | | |
| | | | (4) | (5) | (6) | (7) | | | |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | | | |
| Marginal (Below 1.00) | 100098 | 33806 | 17124 | 1196 | 10055 | 7554 | | | |
| Small (1.0-1.99) | 25772 | 12616 | 6098 | 524 | 4521 | 2594 | | | |
| Semi-Medium (2.0-3.99) | 13963 | 7153 | 3636 | 345 | 2548 | 1252 | | | |
| Medium (4.0-9.99) | 5538 | 3068 | 1694 | 173 | 1093 | 554 | | | |
| Large (10 and Above) | 819 | 437 | 239 | 24 | 180 | 81 | | | |
| All Groups | 146190 | 57080 | 28792 | 2262 | 18398 | 12035 | | | |

Contd..

| Size Group (Ha) | Amount of Institutional Credit Taken | | | | | | | | | (In Lakh Rupees) | | |
|---------------------------|--------------------------------------|-------------|------------|------------|----------------|---------------|-----------------|----------------|----------------|------------------|----------------|---------------|
| | PACS | | | PLDB/ SLDB | | | CBB | | | RRBB | | |
| | Short Term | Medium Term | Long Term | Short Term | Medium Term | Long Term | Short Term | Medium Term | Long Term | Short Term | Medium Term | Long Term |
| (1) | (8) | (9) | (10) | (11) | (12) | (13) | (14) | (15) | (16) | (17) | (18) | (19) |
| Marginal (Below 1.00) | 6483475 | 1272 | 292 | 0 | 1059934 | 189269 | 4820510 | 1569183 | 474057 | 2448065 | 742761 | 156004 |
| Small (1.0-1.99) | 3844259 | 439 | 208 | 0 | 741588 | 152139 | 3155987 | 1342181 | 365264 | 1391765 | 343974 | 128517 |
| Semi-Medium (2.0-3.99) | 2963835 | 132 | 0 | 0 | 612487 | 172448 | 2715683 | 1147816 | 444953 | 993527 | 294914 | 137789 |
| Medium (4.0-9.99) | 1816887 | 15 | 0 | 0 | 416757 | 154324 | 1819981 | 795177 | 385631 | 620842 | 271216 | 100136 |
| Large (10 & Above) | 308581 | 0 | 0 | 0 | 48697 | 32759 | 433633 | 177398 | 117992 | 148016 | 50161 | 23511 |
| All Groups | 15417037 | 1858 | 500 | 0 | 2879462 | 700939 | 12945794 | 5031755 | 1787897 | 5602215 | 1703026 | 545957 |

Source: Department of Agriculture & Farmers Welfare (Input Survey 2016-17).

PACS: Primary Agricultural Credit Society, PLDB: Primary Land Development Bank of State Land Development Bank, CBB: Commercial Bank Branch, RRBB: Regional Rural Bank Branch

Total may not tally due to rounding off.

5.9: Total Institutional Credit taken for Agricultural Purposes by different Size-Groups

(In Lakh Rupees)

| Size Group (Ha) | Amount of Institutional Credit Taken | | | | Short Term Loans | | | | Total |
|---------------------------|--------------------------------------|----------------------|--------------------|-----------------|---|---|-----------------|-----------------|-------|
| | Short Term Loans | Medium Term Loans | Long Term Loans | Total | Value of the Quantity of Fertilizer Given | Value of the Quantity of Other Inputs | Given in Cash | | |
| | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) |
| Marginal (Below 1.00) | 13752050 | 3373150 | 819622 | 17944822 | 1612319 | 869829 | 11269903 | 13752050 | |
| Small (1.0-1.99) | 8392012 | 2428182 | 646128 | 11466322 | 1086480 | 528083 | 6777450 | 8392012 | |
| Semi-Medium (2.0-3.99) | 6673044 | 2055348 | 755189 | 9483582 | 785825 | 426471 | 5460748 | 6673044 | |
| Medium (4.0-9.99) | 4257710 | 1483165 | 640092 | 6380967 | 510623 | 281246 | 3465841 | 4257710 | |
| Large (10 & Above) | 890230 | 276255 | 174263 | 1340748 | 98835 | 72398 | 718997 | 890230 | |
| All Groups | 33965047 | 9616101 | 3035293 | 46616440 | 4094082 | 2178027 | 27692938 | 33965047 | |

Source: Department of Agriculture & Farmers Welfare (Input Survey 2016-17)

Note:-Total may not tally due to rounding off

5.10: Estimated Number of Rural Households, Agricultural Households and Indebted Agricultural Households during the agricultural year July 2018-June 2019

| State | Estimated Number of Rural Households ('00) | Estimated Number of Agricultural Households ('00) | % of Agricultural Households to Rural Households | Estimated Number of Agricultural Households having loan ('00) | % of Agricultural Households indebted | Average monthly income (Rs) per Agricultural Household |
|-------------------|--|---|--|---|---------------------------------------|--|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| Andhra Pradesh | 94612 | 31587 | 33.4 | 29430 | 93.2 | 10480 |
| Arunachal Pradesh | 2207 | 1524 | 69.1 | 191 | 12.5 | 19225 |
| Assam | 57990 | 30999 | 53.5 | 9617 | 31.0 | 10675 |
| Bihar | 157985 | 70123 | 44.4 | 27804 | 39.7 | 7542 |
| Chhattisgarh | 44705 | 29851 | 66.8 | 9307 | 31.2 | 9677 |
| Gujarat | 66027 | 40369 | 61.1 | 17147 | 42.5 | 12631 |
| Haryana | 31054 | 19062 | 61.4 | 9061 | 47.5 | 22841 |
| Himachal Pradesh | 14848 | 10280 | 69.2 | 3005 | 29.2 | 12153 |
| Jammu & Kashmir | 16875 | 12557 | 74.4 | 4011 | 31.9 | 18918 |
| Jharkhand | 50275 | 28080 | 55.9 | 7116 | 25.3 | 4895 |
| Karnataka | 77586 | 42501 | 54.8 | 28748 | 67.6 | 13441 |
| Kerala | 44240 | 14667 | 33.2 | 10257 | 69.9 | 17915 |
| Madhya Pradesh | 109597 | 72738 | 66.4 | 35173 | 48.4 | 8339 |
| Maharashtra | 134755 | 72941 | 54.1 | 39390 | 54.0 | 11492 |
| Manipur | 3732 | 2412 | 64.6 | 497 | 20.6 | 11427 |
| Meghalaya | 4964 | 3647 | 73.5 | 333 | 9.1 | 29348 |
| Mizoram | 1029 | 764 | 74.2 | 61 | 8.0 | 17964 |
| Nagaland | 2402 | 1918 | 79.9 | 116 | 6.0 | 9877 |
| Odisha | 81576 | 48153 | 59.0 | 29452 | 61.2 | 5112 |
| Punjab | 35170 | 14671 | 41.7 | 7976 | 54.4 | 26701 |
| Rajasthan | 95126 | 70378 | 74.0 | 42455 | 60.3 | 12520 |
| Sikkim | 984 | 652 | 66.3 | 69 | 10.6 | 12447 |
| Tamil Nadu | 97694 | 25825 | 26.4 | 16813 | 65.1 | 11924 |
| Telangana | 48996 | 26557 | 54.2 | 24363 | 91.7 | 9403 |
| Tripura | 6982 | 2893 | 41.4 | 1380 | 47.7 | 9918 |
| Uttarakhand | 14595 | 9844 | 67.4 | 4585 | 46.6 | 13552 |
| Uttar Pradesh | 271468 | 177583 | 65.4 | 74493 | 41.9 | 8061 |
| West Bengal | 152691 | 66890 | 43.8 | 34012 | 50.8 | 6762 |
| UTs | 2261 | 897 | 39.7 | 247 | 27.5 | 18511 |
| All India | 1724433 | 930935 | 54.0 | 467196 | 50.2 | 10218 |

Source: Situation Assessment Survey of Agricultural Households (Jan-Dec 2019), National Statistical Office(NSO)

* Separate estimates for the newly formed States of Telangana and Andhra Pradesh are provided in place of erstwhile State of Andhra Pradesh

Notes;

1 Reference period for Indebtedness is "as on the date of survey"

2 Indebtedness relates to all kind of outstanding loans irrespective of the purpose for which taken

3.Data pertains to Visit 1.

5.11: Indebtedness of Agricultural Households(all-India) in Different Size Classes of Land Possessed

| Land Possessed (hectare) | Estimated Number of Agricultural Households (lakh) | % to Total in each Class | Estimated Number of Indebted Agricultural Households (lakh) | % distribution of indebted Agricultural Households | % of Indebted Agricultural Households | Average Outstanding Loan Amount (₹) |
|--------------------------|--|--------------------------|---|--|---------------------------------------|-------------------------------------|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| < 0.01 | 5.70 | 0.61 | 2.20 | 0.5 | 38.5 | 26883 |
| 0.01-0.40 | 318.61 | 34.22 | 130.03 | 27.8 | 40.8 | 33220 |
| 0.41-1.00 | 331.48 | 35.61 | 160.57 | 34.4 | 48.4 | 51933 |
| 1.01-2.00 | 164.83 | 17.71 | 94.56 | 20.2 | 57.4 | 94498 |
| 2.01-4.00 | 80.37 | 8.63 | 56.01 | 12.0 | 69.7 | 175009 |
| 4.01-10.00 | 26.46 | 2.84 | 20.97 | 4.5 | 79.3 | 326766 |
| 10 & above | 3.49 | 0.37 | 2.84 | 0.6 | 81.4 | 791132 |
| All India | 930.94 | 100.00 | 467.20 | 100.0 | 50.2 | 74121 |

Source: Situation Assessment Survey of Agricultural Households (Jan-Dec 2019), National Statistical Office(NSO)

1 Reference period for land possession and Indebtedness is "as on the date of survey"

2 Indebtedness relates to all kind of outstanding loans irrespective of the purpose for which taken

3 Data pertains to visit 1

5.12: Incidence of Indebtedness in Major States

| State (1) | Estimated Number of Indebted Agricultural Households('00) (2) | % to Total Indebted Agricultural Households (3) | % Share in Total Foodgrains in 2021-22* | |
|----------------------|---|---|---|-------------------|
| | | | Area (4) | Production (5) |
| 1. Uttar Pradesh | 74493 | 15.9 | 15.0 | 17.8 |
| 2. Maharashtra | 39390 | 8.4 | 8.9 | 5.4 |
| 3. Rajasthan | 42455 | 9.1 | 11.3 | 6.7 |
| 4. Andhra Pradesh** | 29430 | 6.3 | 3.0 | 3.6 |
| 5. West Bengal | 34012 | 7.3 | 5.1 | 6.5 |
| 6. Karnataka | 28748 | 6.2 | 6.1 | 4.4 |
| 7. Bihar | 27804 | 6.0 | 4.9 | 5.1 |
| 8. Madhya Pradesh | 35173 | 7.5 | 12.4 | 12.4 |
| 9. Odisha | 29452 | 6.3 | 3.8 | 3.2 |
| 10. Telangana** | 24363 | 5.2 | 3.6 | 4.8 |
| 11. Punjab | 7976 | 1.7 | 5.1 | 8.9 |
| 12. Other States/UTs | 93900 | 20.1 | 20.7 | 21.3 |
| All India | 467196 | 100.0 | 100.00 | 100.00 |

Source: Situation Assessment Survey of Agricultural Households (Jan-Dec 2019), National Statistical Office(NSO) for Col-2 and 3 and E&S Division, DA&FW for Col-4 and 5

* As per the 4th Advance Estimates

**Separate estimates for the newly formed States of Telangana and Andhra Pradesh are provided in place of erstwhile State of Andhra Pradesh

Note: Reference period for Indebtedness is "as on the date of survey"

5.13: The percentage distribution of indebted agricultural households by size class of land possessed for selected States

| State (1) | % of Marginal Indebted Agricultural Households (upto 1.0 ha of land) (2) | % of Small Indebted Agricultural Households (1.01 to 2.00 ha) (3) | % of Semi-Medium Indebted Agricultural Households (2.01 to 4.00 ha) (4) | % of Medium Indebted Agricultural Households (4.01 to 10.00 ha) (5) | % of Large Indebted Agricultural Households (>10.00 ha) (6) |
|--------------------|--|---|---|---|---|
| 1. Uttar Pradesh | 77.5 | 13.9 | 6.6 | 1.9 | 0.1 |
| 2. Maharashtra | 40.3 | 30.3 | 20.2 | 8.2 | 1.1 |
| 3. Madhya Pradesh | 45.0 | 27.9 | 17.5 | 8.8 | 0.9 |
| 4. Rajasthan | 47.1 | 24.8 | 17.2 | 9.8 | 1.2 |
| 5. Karnataka | 47.9 | 26.2 | 18.1 | 7.2 | 0.5 |
| 6. Andhra Pradesh* | 52.1 | 24.5 | 18.1 | 3.6 | 1.6 |
| 7. Telangana* | 40.3 | 30.9 | 21.5 | 6.9 | 0.5 |
| 8. Bihar | 83.8 | 11.7 | 4.1 | 0.2 | 0.2 |
| 9. West Bengal | 93.8 | 5.1 | 1.0 | 0.1 | 0.0 |
| 10. Punjab | 47.8 | 18.6 | 18.6 | 13.6 | 1.4 |
| 11. Odisha | 72.7 | 20.0 | 6.1 | 1.1 | 0.1 |
| All India | 62.7 | 20.2 | 12.0 | 4.5 | 0.6 |

Source : Situation Assessment Survey of Agricultural Households (Jan-Dec 2019), National Statistical Office(NSO)

*Separate estimates for the newly formed States of Telangana and Andhra Pradesh are provided in place of erstwhile State of Andhra Pradesh

Notes:

1 Reference period for land possession and Indebtedness is "as on the date of survey"

2 Indebtedness relates to all kind of outstanding loans irrespective of the purpose for which taken

3 Data pertains to Visit 1

5.14: List of Studies Conducted by Agro-Economic Research Centers

2016-17

- | | | |
|-----|--|--------------------|
| 1. | Documentation of Success Stories of Food Processing Units in Karnataka. | ADRT, Bangalore |
| 2. | Assessment of the Impact of Neem Coated Urea on Production, Productivity and Soil Health in Karnataka. | ADRT, Bangalore |
| 3. | Farmers Suicides: Causes and Policy Prescriptions in Karnataka. | ADRT, Bangalore |
| 4. | Sustainability of Self-help and Joint-liability Group Institutions under Micro-finance. | CMA, Ahmedabad |
| 5. | Demand, Supply and Consumption of milk and milk products during the 11 th Five year Plan and projections for 12 th Five year Plan and its cost effective procurement at farm gate (Consolidated) | IEG, Delhi |
| 6. | Pilot Project to Ascertain the use of Diesel for Irrigation. | IEG, Delhi |
| 7. | Evaluation of Market Intervention Scheme (MIS) and PSS (Consolidated) | IEG, Delhi |
| 8. | Estimation of losses to the pulses by blue-bulls in Uttar Pradesh. | Allahabad |
| 9. | Farmers Suicides: Causes and Policy Prescriptions in Uttar Pradesh. | Allahabad |
| 10. | Impact study on agricultural extension services to farmers by Agri-Clinics & Agri-Business Centres (ACABC) Scheme in Allahabad. | Allahabad |
| 11. | Assessment of the Impact of Neem Coated Urea on Production, Productivity and Soil Health in Bihar | Bhagalpur |
| 12. | Evaluation and Assessment of economic losses on account of inadequate Post Harvest Infrastructure Facilities for Fisheries Sector in Tamil Nadu. | Chennai |
| 13. | Evaluation and Assessment of economic losses on account of inadequate Post Harvest Infrastructure Facilities for Fisheries Sector in Kerala. | Chennai |
| 14. | Impact of Emerging Marketing Channels in Agriculture: Benefit to Producer Seller and Marketing Costs and Margins of Banana and Potato Crops in Tamil Nadu | Chennai |
| 15. | Evaluation and Assessment of economic losses on account of inadequate Post Harvest Infrastructure Facilities for Fisheries Sector in India (Consolidated) | Chennai |
| 16. | Farmers Suicides: Causes and Policy Prescriptions in Tamil Nadu | Chennai |
| 17. | Farmers Suicides: Causes and Policy Prescriptions in Kerala | Chennai |
| 18. | Farmers Suicides: Causes and Policy Prescriptions in Haryana. | Delhi |

19. Economic Analysis of Cost & Return of off season vegetables with focus on green house effect in Uttarakhand. Delhi
20. Assessment of the Impact of Neem Coated Urea on Production, Productivity and Soil Health in Madhya Pradesh. Jabalpur
21. Farmers Suicides: Causes and Policy Prescriptions in Madhya Pradesh. Jabalpur
22. Farmers Suicides: Causes and Policy Prescriptions in Chhattisgarh. Jabalpur
23. Assessment of the Impact of Neem Coated Urea on Production, Productivity and Soil Health in Assam. Jorhat
24. Impact of SHC on Production, Productivity and Soil Health in Assam. Jorhat
25. Assessment of the Impact of Neem Coated Urea on Production, Productivity and Soil Health in Punjab. Ludhiana
26. Farmers Suicides: Causes and Policy Prescriptions in Punjab. Ludhiana
27. Farmers Suicides: Causes and Policy Prescriptions in Maharashtra. Pune
28. Assessment of the Impact of Neem Coated Urea on Production, Productivity and Soil Health in Maharashtra. Pune
29. Economic Analysis of Cost & Return of off season vegetables with focus on green house effect in Himachal Pradesh. Shimla
30. Economic Analysis of Cost & Return of off season vegetables with focus on green house effect in Jammu and Kashmir. Shimla
31. Farmers Suicides: Causes and Policy Prescriptions in Gujarat. V.V. Nagar
32. Assessment of the status of dairying in the eastern states and potential to improve socio economic status of the milk producers and convergence of all central and state schemes at District Level in Gujarat. V.V. Nagar
33. Assessment of the status of dairying in the eastern states and potential to improve socio economic status of the milk producers and convergence of all central and state schemes at District Level in Rajasthan. V.V. Nagar
34. Working and Impact of Pressurized Irrigation Network System (PINS) in Rajasthan. V.V. Nagar
35. Working and Impact of Pressurized Irrigation Network System (PINS) in Gujarat. V.V. Nagar,
36. Evaluation and Assessment of economic losses on account of inadequate Post Harvest Infrastructure Facilities for Fisheries Sector in West Bengal. Visva Bharati
37. Farmers Suicides: Causes and Policy Prescriptions in West Bengal. Visva Bharati
38. A study on Productivity and Profitability in Agriculture and Horticulture in Eastern Himalayan Region. Visva Bharati
39. A study on indigenous rice varieties in Sundarban delta and their role in ensuring local food security in the face of climate threats. Visva Bharati

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| 40. | Evaluation and impact of mechanization on agri. Growth, comparative economics of labour and machinery in Agriculture in Odisha. | Vishakhapatnam |
| 41. | Farmers Suicides: Causes and Policy Prescriptions in Andhra Pradesh. | Vishakhapatnam |
| 42. | Farmers Suicides: Causes and Policy Prescriptions in Telangana | Vishakhapatnam |
| 43. | Assessment of crop-wise marketable and marketed surplus of food grains and post harvest losses in A.P. | Vishakhapatnam |

2017-18

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| 1. | A decision-oriented information system for farmers- through Kisan Call Centre (KCC) and Kisan Knowledge Management System (KKMS). (Consolidated) | CMA, Ahmedabad |
| 2. | A decision-oriented information system for farmers- through Kisan Call Centre (KCC) and Kisan Knowledge Management System (KKMS) in Gujarat. | CMA, Ahmedabad |
| 3. | Assessment of the Impact of Neem Coated Urea on Production, Productivity and Soil Health in India. | ADRT, Bangalore |
| 4. | Farmers Suicides: Causes and Policy Prescriptions in India(Consolidated) | ADRT, Bangalore |
| 5. | Supply Chain of Litchi Marketing / Processing in Bihar and India (Consolidated) | IEG, Delhi |
| 6. | Relationship between wholesale prices, retail prices, export prices(FOB), prices realized by farmers and details of contributing factors for the price difference for important commodities (Consolidated) | IEG, Delhi |
| 7. | Assessment of the status of dairying in the eastern states and potential to improve socio economic status of the milk producers and convergence of all central and state schemes at District Level in Eastern Uttar Pradesh. | Allahabad |
| 8. | Impact study on agricultural extension services to farmers by Agri-Clinics & Agri-Business Centres (ACABC) Scheme (Consolidated) | Allahabad |
| 9. | Impact of SHC on Production, Productivity and Soil Health in Bihar | Bhagalpur |
| 10. | Assessment of the status of dairying in the eastern states and potential to improve socio economic status of the milk producers and convergence of all central and state schemes at District Level in Bihar. | Bhagalpur |
| 11. | Assessment of the status of dairying in the eastern states and potential to improve socio economic status of the milk producers and convergence of all central and state schemes at District Level in Jharkhand. | Bhagalpur |
| 12. | Dynamics and Revival of Fallow lands in Jharkhand. | Bhagalpur |
| 13. | Assessment on Performance of Indigenous versus Imported Seedlings of Oil Palm in Tamil Nadu. | Chennai |
| 14. | Problem and Prospects of Production of Small Millets and their value added products. | Jabalpur |
| 15. | Impact of Soil Health Card (SHC) on Production, Productivity and Soil Health in Madhya Pradesh. | Jabalpur |
| 16. | Assessment of the status of dairying in the eastern states and potential to improve socio economic status of the milk producers and convergence of all central and state schemes at District Level in Chhattisgarh. | Jabalpur |

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| 17. | Dynamics and Revival of Fallow lands in Madhya Pradesh. | Jabalpur |
| 18. | Impact study on agricultural extension services to farmers by Agri-Clinics & Agri-Business Centres (ACABC) Scheme in Assam. | Jorhat |
| 19. | A decision-oriented information system for farmers- through Kisan Call Centre (KCC) and Kisan Knowledge Management System (KKMS) in Assam. | Jorhat |
| 20. | Assessment of the status of dairying in the eastern states and potential to improve socio economic status of the milk producers and convergence of all central and state schemes at District Level in Assam. | Jorhat |
| 21. | Impact of SHC on Production, Productivity and Soil Health in Punjab | Ludhiana |
| 22. | A decision-oriented information system for farmers- through Kisan Call Centre (KCC) and Kisan Knowledge Management System (KKMS) in Punjab. | Ludhiana |
| 23. | Status and Utilization pattern of Input Subsidies in Punjab Agriculture. | Ludhiana |
| 24. | Impact study on agricultural extension services to farmers by Agri-Clinics & Agri-Business Centres (ACABC) Scheme in Maharashtra. | Pune |
| 25. | Working and Impact of Pressurized Irrigation Network System (PINS) in Maharashtra. | Pune |
| 26. | Impact of SHC on Production, Productivity and Soil Health in Maharashtra | Pune |
| 27. | Dynamics and Revival of Fallow lands in Maharashtra. | Pune |
| 28. | A decision-oriented information system for farmers- through Kisan Call Centre (KCC) and Kisan Knowledge Management System (KKMS) in Maharashtra. | Pune |
| 29. | An economic analysis of protected cultivation under MIDH in Himachal Pradesh. | Shimla |
| 30. | An economic analysis of protected cultivation under MIDH in Jammu and Kashmir. | Shimla |
| 31. | Economic Analysis of Cost and Return of off-Season Vegetables with focus on Poly House Effect (consolidated) | Shimla |
| 32. | An Economic Analysis of Protected Cultivation under MIDH in Himalayan States (consolidated) | Shimla |
| 33. | Working and Impact of Pressurized Irrigation Network System (PINS) (Consolidated) | Vallabh Vidhyा Nagar Visva Bharati |
| 34. | An Economic Analysis of Protected Cultivation under MIDH in Sikkim | Visva Bharati |
| 35. | Economic Analysis of Cost and Return of off-Season Vegetables with focus on Poly House Effect in Sikkim. | Visva Bharati |
| 36. | Assessment of the status of dairying in the eastern states and potential to improve socio economic status of the milk producers and convergence of all central and state schemes at District Level in West Bengal. | Visva Bharati |
| 37. | Impact of National Food Security Mission (NFSM) on Input use, Production, Productivity and Income for Rice in Andhra Pradesh. | Waltair |
| 38. | Performance of Indigenous and Imported Seedlings of Oil Palm in Andhra Pradesh. | Waltair |

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| 39. | Impact Study on Agricultural Extension Services to Farmers by Agri-Clinics & Agri-Business Centres (ACABC Scheme)- A Case Study of Telangana | Waltair |
| 40. | Adoption of recommended doses of fertilizer on soil test basis by farmers for Rice and Cotton in A.P. | Waltair |
| 41. | Working of Pressurized Irrigation Network Systems (PINS) in Telangana | Waltair |

2018-19

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| 1. | Performance evaluation of Pradhan Mantri Fasal Bima Yojana (PMFBY) (Consolidated) | CMA, Ahmedabad |
| 2. | Farmers' Participation in India's Futures Markets: Exploring Direct and Indirect Benefits(Non-Coordinated) | CMA, Ahmedabad |
| 3. | Production, Markets and Trade: Analysis of factors affecting pulse production in India | CMA, Ahmedabad |
| 4. | Impact of National Food Security Mission (NFSM) on Input use, Production, Productivity and Income NFSM & non-NFSM districts(Consolidated) | ADRT, Bangalore |
| 5. | Assessment on Performance of Indigenous versus Imported Seedlings of Oil Palm (Consolidated) | ADRT, Bangalore |
| 6. | Assessment on Performance of Indigenous versus Imported Seedlings of Oil Palm in Karnataka. | ADRT, Bangalore |
| 7. | Adoption of recommended doses of fertilizer on soil test basis by farmers(Consolidated) | ADRT, Bangalore |
| 8. | Performance evaluation of Pradhan Mantri Fasal Bima Yojana (PMFBY) in Karnataka. | ADRT, Bangalore |
| 9. | Food Inflation at National and State level-Trend and Determinants | IEG, Delhi |
| 10. | Sources of growth in agriculture and its impact for employment and poverty in India. (Non-Coordinated) | IEG , Delhi |
| 11. | Employment Scenario in Food Processing Sector with focus on women. | IEG , Delhi |
| 12. | e-NAM: A review of performance and prospects. | IEG , Delhi |
| 13. | Dynamics and Revival of Fallow lands (Consolidated) | IEG , Delhi |
| 14. | Performance evaluation of Pradhan Mantri Fasal Bima Yojana (PMFBY) in Uttar Pradesh. | AERC, Allahabad |
| 15. | An Analysis of Supply Chain of Maize Marketing and Possibility of its Value Addition in Bihar. | AERC, Bhagalpur |
| 16. | Performance evaluation of Pradhan Mantri Fasal Bima Yojana (PMFBY) in Bihar. | AERC, Bhagalpur |
| 17. | Performance evaluation of Pradhan Mantri Fasal Bima Yojana (PMFBY) in Madhya Pradesh | AERC, Jabalpur |
| 18. | Impact of Trade Policy Changes on Agricultural Sector of Maharashtra with special focus on edible oils. | AERC, Pune |

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| 19. | Performance evaluation of Pradhan Mantri Fasal Bima Yojana (PMFBY) in Maharashtra. | AERC, Pune |
| 20. | Village study of Malana of District Shimla in Himachal Pradesh. | AERC, Shimla |
| 21. | Performance evaluation of Pradhan Mantri Fasal Bima Yojana (PMFBY) in Himachal Pradesh | AERC, Shimla |
| 22. | Performance evaluation of Pradhan Mantri Fasal Bima Yojana (PMFBY) in West Bengal. | AERC, Visva-Bharati, |
| 23. | Rural Livelihood Diversification in West Bengal | AERC, Visva-Bharati, |
| 24. | Performance evaluation of Pradhan Mantri Fasal Bima Yojana (PMFBY) in Gujarat. | AERC, V.V Nagar |
| 25. | Solarisation of Agricultural Water Pumps in Rajasthan and Gujarat | AERC, V.V Nagar |
| 26. | Assessment of the status of dairying in the eastern states and potential to improve socio economic status of the milk producers and convergence of all central and state schemes at District Level (Consolidated) | AERC, V.V Nagar |
| 27. | An Analysis of Supply Chain of Maize Marketing and Possibility of its Value Addition in Odisha. | AERC, Waltair |
| 28. | Comparative economics and determinants of coffee in Odisha and Andhra Pradesh. | AERC, Waltair |
| 29. | Assessment of the status of dairying in the eastern states and potential to improve socio economic status of the milk producers and convergence of all central and state schemes at District Level in Odisha. | AERC, Waltair |

2019-20

| | | |
|-----|--|-----------------|
| 1. | A decision-oriented information system for farmers- through Kisan Call Centre (KCC) and Kisan Knowledge Management System (KKMS) in Karnataka. | ADRT, Bangalore |
| 2. | Impact Evaluation of Farm Debt Waiver Scheme on Farmers' Livelihood in Uttar Pradesh. | Allahabad |
| 3. | Strategies to Bridge Yield Gap of Major Crops in Bundelkhand Agro-Climatic Region of Uttar Pradesh. | Allahabad |
| 4. | Assessment of Livestock Feed and Fodder in the State of Uttar Pradesh. | Allahabad |
| 5. | Dynamics and Revival of Fallow lands in Kerala. | Chennai |
| 6. | Problems and Prospects of procurement, value addition and marketing of coconut : The cases of Kerala and Lakshadweep. | Chennai |
| 7. | Performance evaluation of Pradhan Mantri Fasal Bima Yojana (PMFBY) in Uttarakhand. | Delhi |
| 8. | Performance evaluation of Pradhan Mantri Fasal Bima Yojana (PMFBY) in Assam. | Jorhat |
| 9. | Jhuming to Farming as an Alternative way of Livelihood among the Tribal's of Tripura. | Jorhat |
| 10. | Impact Evaluation of Farm Debt Waiver Scheme on Farmers Livelihood in Punjab. | Ludhiana |
| 11. | Impact Evaluation of Farm Debt Waiver Scheme on Farmers Livelihood in India. | Ludhiana |

12. Impact of Hail Protection Mechanism on Apple Crop in Himachal Pradesh-A Case Study of Shimla District. Shimla
13. Assessment of Livestock Feed and Fodder in Gujarat and Rajasthan. VV Nagar

List of studies completed during 2020-21

| S.No. | Name of the Study | Centre/Unit |
|-------|---|--------------|
| 1. | Sugarcane Transportation Cost and Harvesting Cost in Uttar Pradesh | Allahabad |
| 2. | Village survey study in Uttar Pradesh. (Khatangiya Village) | Allahabad |
| 3. | Improving Water Use Efficiency in India's Agriculture: The Impact, Benefits and Challenges of Micro-Irrigation under the Pradhan Mantri Krishi Sinchayee Yojna: Per Drop More Crop (PMKSY-PDMC) in Uttar Pradesh | Allahabad |
| 4. | Relevance and Distribution Efficiency of Seed Minikits in Pulses in Bihar | Bhagalpur |
| 5. | Extent of erosion into farm profitability due to Market imperfections in Bihar | Bhagalpur |
| 6. | Assessment of Feed and Fodder in Kerala | Chennai |
| 7. | Village survey study in Tamilnadu (Palakurichi: A Resurvey (2019)) | Chennai |
| 8. | Assessment of Livestock Feed and Fodder in Haryana | Delhi |
| 9. | Sugarcane Transportation and Harvesting Cost | Delhi |
| 10. | Relevance and Distribution Efficiency of Seed Mini-Kits of Pulses in Madhya Pradesh | Jabalpur |
| 11. | Strategies to Bridge Yield Gap of Major Crops in Bundelkhand Agro-Climatic Region in Madhya Pradesh | Jabalpur |
| 12. | Strategies to Bridge Yield Gap of Major Crops in Bundelkhand Agro-Climatic Region (Consolidated Study) | Jabalpur |
| 13. | Improving Water Use Efficiency in India's Agriculture: The Impact, Benefits and Challenges of Micro-Irrigation under the Pradhan Mantri Krishi Sinchayee Yojna: Per Drop More Crop (PMKSY-PDMC) in Madhya Pradesh | Jabalpur |
| 14. | Market Imperfections and Farm Profitability in Madhya Pradesh | Jabalpur |
| 15. | Market analysis for Bamboo Products in Assam | Jorhat |
| 16. | The Extent of Erosion into Farm Profitability due to Market Imperfections in Punjab | Ludhiana |
| 17. | Village Survey Study in Punjab | Ludhiana |
| 18. | Assessment of ratio of different products/forms of Spices being marketed: Study based on Ginger and Turmeric (consolidated) | Pune |
| 19. | Village Survey Study in Maharashtra (Gulumb Village) | Pune |
| 20. | Seed mini-kits of pulses and other crops- its relevance and application/distribution efficiency in Rajasthan | VV Nagar |
| 21. | A Market Imperfections and Farm Profitability in Gujarat | VV Nagar |
| 22. | Improving Water Use Efficiency in India's Agriculture: The Impact, Benefits and Challenges of Micro-Irrigation under the Pradhan Mantri Krishi Sichai Yojana: Per Drop More Crop (PMKSY-PDMC) in Sikkim | Visva-Bharti |
| 23. | Assessment of feed and fodder in the state of West Bengal | Visva-Bharti |
| 24. | Improving Water Use Efficiency in India's Agriculture: The Impact, Benefits and Challenges of Micro-Irrigation under the Pradhan Mantri | Waltair |

List of studies completed during 2021-22

Table 1: List of studies completed during 2021-22

| S. No. | Name of the Study | |
|--------|---|-----------------------|
| 1. | Village Survey Study in Bihar | Bhagalpur |
| 2. | Village Survey Study | Delhi |
| 3. | Village Survey Study in Madhya Pradesh | Jabalpur |
| 4. | Village Survey Study in Assam | Jorhat |
| 5. | Socio Economic Transformation of Reang primitive tribal group through Rubber plantation in Tripura | Jorhat |
| 6. | Seed mini-kits of pulses and other crops- its relevance and application/ distribution efficiency in Maharashtra | Pune |
| 7. | Improving Water Use Efficiency in India's Agriculture: The Benefits, Impact and Challenges of Micro Irrigation under the Pradhan Mantri Krishi Sinchayee Yojana: Per Drop More Crop (PMKSY-PDMC) in Maharashtra | Pune |
| 8. | Village Survey Study in Gujarat (Moti Khandol Village, Kheda District) | VV Nagar |
| 9. | Village Survey Study in Rajasthan- Naurangdeshar village, Sriganganagar/ Hanumagarh District | VV Nagar |
| 10. | Village Survey Study in West Bengal | Visva-Bharati |
| 11. | The extent of erosion into farm profitability due to market imperfections in Andhra Pradesh | Waltair |
| 12. | Evaluation of Zero Budget Natural Farming initiatives in Andhra Pradesh & Telangana | Waltair |
| 13. | Village Survey Study in Andhra Pradesh | Waltair |
| 14. | Understanding the performance and impact of Farmers Producers Organisation (FPOs)- Case studies across states and promoters in India | IIM-Ahmedabad |
| 15. | The Performance and Impact of Micro Irrigation in Improving Water Use Efficiency in India's Agriculture: Study of the Pradhan Mantri Krishi Sinchayee Yojana (PMKSY) - Per Drop More Crop (PDMC) | IIM-Ahmedabad |
| 16. | Assessing the impact of the e-NAM Initiative linking APMC Markets: Evidence from Villages | IIM-Ahmedabad |
| 17. | Assessment Of Livestock Feed And Fodder In All States/ Uts – An All India Study | ISEC-Bengaluru |
| 18. | Assessment Of Livestock Feed And Fodder In Karnataka | ISEC-Bengaluru |
| 19. | Seed Minikits of Pulses Program Relevance and Distribution Efficiency in Karnataka | ISEC-Bengaluru |
| 20. | Seed mini-kits of pulses and other crops- its relevance and application/ distribution efficiency (Consolidated Study) | ISEC-Bengaluru |

| | | |
|-----|--|-----------------------|
| 21. | Functioning of Direct Benefit Transfer (DBT) in Fertilizer at Retail Point | ISEC-Bengaluru |
| 22. | Village Survey Study in Karnataka | ISEC-Bengaluru |
| 23. | The extent of erosion into farm profitability due to market imperfections (Consolidated Study) | IEG Delhi |
| 24. | Future Market for Agricultural commodities in India | |
| 25. | Requirement and availability of cold chain for fruits and vegetables in the country | IEG Delhi |
| 26. | An investigation of policy environment for price support in pulses and oilseeds. | IEG Delhi |

List of studies completed during 2022-23 (as on 26.10.2022)

| S. No. | Name of the Study | |
|---------------|---|------------------|
| 1. | The Impact of Pradhan Mantri Kisan Samman Nidhi Scheme on Farm Income of Beneficiaries in Uttar Pradesh | Allahabad |
| 2. | Farmers Perception regarding Production and Marketing of Quality Seed Production in Madhya Pradesh | Jabalpur |
| 3. | Role of Women in Agricultural Sector-Case of Maharashtra | Pune |
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| 13 | AERC, S.P. University, Vallabh Vidyanagar | http://spuvvn.edu/academics/academic_centres/agro_economic_centre/research_studies/ |
| 14 | AERC, Waltair, Andhra Pradesh | http://www.andhrauniversity.edu.in/arts/agroeconomic/research.html |
| 15 | AERC, Visva-Bharati, Santiniketan | http://www.visva-bharati.ac.in/InstitutionsCentresSchools/Contents/AERC-DETAIL/AERC-REPORTS.htm |

6

World Agricultural Statistics

6.1: Area, Production and Yield of Principal Crops in various Countries in 2020

| Country (1) | Area (2) | Production (3) | Area - '000 Hectares | Production - '000 Tonnes | Yield - Kg./Hectare |
|--------------------------|---------------|-------------------|----------------------|--------------------------|---------------------|
| | | | Yield (4) | Production (%) (5) | |
| 1. Paddy | | | | | |
| World | 163093 | 769228 | 4717 | 100.00 | |
| China, mainland | 30080 | 211860 | 7043 | 27.54 | |
| India | 45070 | 186500 | 4138 | 24.25 | |
| Indonesia | 10657 | 54649 | 5128 | 7.10 | |
| Bangladesh | 11418 | 54906 | 4809 | 7.14 | |
| Viet Nam | 7222 | 42765 | 5921 | 5.56 | |
| Thailand | 10402 | 30231 | 2906 | 3.93 | |
| Myanmar | 6830 | 25983 | 3804 | 3.38 | |
| Philippines | 4719 | 19295 | 4089 | 2.51 | |
| Cambodia | 3323 | 11248 | 3385 | 1.46 | |
| Japan | 1462 | 10469 | 7161 | 1.36 | |
| 2. Wheat | | | | | |
| World | 217899 | 756950 | 3474 | 100.00 | |
| China, mainland | 23380 | 134250 | 5742 | 17.74 | |
| India | 31357 | 107861 | 3440 | 14.25 | |
| Russian Federation | 28864 | 85896 | 2976 | 11.35 | |
| United States of America | 14888 | 49751 | 3342 | 6.57 | |
| France | 4512 | 30144 | 6680 | 3.98 | |
| Canada | 10018 | 35437 | 3537 | 4.68 | |
| Ukraine | 6565 | 24912 | 3795 | 3.29 | |
| Pakistan | 8805 | 25248 | 2868 | 3.34 | |
| Germany | 2836 | 22172 | 7819 | 2.93 | |
| Argentina | 6730 | 19777 | 2939 | 2.61 | |
| 3. Maize | | | | | |
| World | 199994 | 1162998 | 5815 | 100.00 | |
| United States of America | 33311 | 358447 | 10761 | 30.82 | |
| China, mainland | 41260 | 260670 | 6318 | 22.41 | |
| Brazil | 18254 | 103964 | 5695 | 8.94 | |
| Argentina | 7731 | 58396 | 7554 | 5.02 | |
| Ukraine | 5392 | 30290 | 5618 | 2.60 | |
| India | 9569 | 28766 | 3006 | 2.47 | |
| Mexico | 7156 | 27425 | 3832 | 2.36 | |
| Indonesia | 4331 | 24687 | 5700 | 2.12 | |
| Romania | 2541 | 10097 | 3974 | 0.87 | |
| Russian Federation | 2732 | 13879 | 5080 | 1.19 | |
| 4. Pulses | | | | | |
| World | 91357 | 90098 | 986 | 100.00 | |
| India | 31376 | 23320 | 743 | 25.88 | |
| Canada | 3692 | 8166 | 2212 | 9.06 | |
| China, mainland | 2626 | 4767 | 1815 | 5.29 | |
| Myanmar | 3814 | 3607 | 946 | 4.00 | |
| Nigeria | 4835 | 3712 | 768 | 4.12 | |
| Russian Federation | 1907 | 3447 | 1807 | 3.83 | |
| Brazil | 2725 | 3055 | 1121 | 3.39 | |
| Ethiopia | 1591 | 2991 | 1880 | 3.32 | |
| United States of America | 1374 | 2984 | 2171 | 3.31 | |
| Niger | 5883 | 2727 | 464 | 3.03 | |

contd.

| Country (1) | Area (2) | Production (3) | Area - '000 Hectares | |
|---|--------------|-------------------|----------------------|-----------------------|
| | | | Yield (4) | Production (%) (5) |
| 5. Sugarcane | | | | |
| World | 26455 | 1864663 | 70483 | 100.00 |
| Brazil | 10014 | 757117 | 75604 | 40.60 |
| India | 4603 | 370500 | 80497 | 19.87 |
| Thailand | 1834 | 74968 | 40868 | 4.02 |
| China, mainland | 1353 | 108121 | 79888 | 5.80 |
| Pakistan | 1165 | 81009 | 69534 | 4.34 |
| Mexico | 777 | 53953 | 69424 | 2.89 |
| Colombia | 544 | 25742 | 47276 | 1.38 |
| Australia | 366 | 30283 | 82645 | 1.62 |
| Indonesia | 421 | 29300 | 69678 | 1.57 |
| United States of America | 383 | 32749 | 85400 | 1.76 |
| 6. Groundnut (excluding shelled) | | | | |
| World | 30441 | 53791 | 1767 | 100.00 |
| China, mainland | 4600 | 17993 | 3911 | 33.45 |
| India | 4825 | 9952 | 2063 | 18.50 |
| Nigeria | 4119 | 4522 | 1098 | 8.41 |
| Sudan | 3197 | 2773 | 867 | 5.16 |
| United States of America | 654 | 2793 | 4273 | 5.19 |
| Myanmar | 1131 | 1596 | 1411 | 2.97 |
| Senegal | 1225 | 1797 | 1467 | 3.34 |
| Argentina | 367 | 1285 | 3499 | 2.39 |
| Indonesia | 363 | 715 | 1970 | 1.33 |
| Guinea | 728 | 801 | 1100 | 1.49 |

Source: FAOSTAT (as on 29.03.2023).

6.2: India's Position in World Agriculture in 2020

| Item | India | World | % Share | India's Rank | Next to |
|---|---------|----------|---------|--------------|---|
| (1) | (2) | (3) | (4) | (5) | (6) |
| 1. Area (Million Hectares) | | | | | |
| Total Area | 328.73 | 13500.32 | 2.43 | Seventh | Russian Federation, Canada, U.S.A., China, Brazil, Australia |
| Land Area | 297.32 | 13031.20 | 2.28 | Seventh | Russian Federation, China, U.S.A., Canada, Brazil, Australia |
| Arable Land | 155.37 | 1387.17 | 11.20 | Second | U.S.A. |
| 2. Population (Million) | | | | | |
| Total | 1396.39 | 7840.95 | 17.81 | Second | China |
| Rural | 900.10 | 3416.49 | 26.35 | First | |
| 3. Crop Production (Million Tonnes) | | | | | |
| (A) : Total Cereals | 342.11 | 3006.63 | 11.38 | Third | China, U.S.A |
| Wheat | 107.86 | 756.95 | 14.25 | Second | China |
| Rice (Paddy) | 186.50 | 769.23 | 24.25 | Second | China |
| (B): Pulses | 23.32 | 90.10 | 25.88 | First | |
| (C): Oilseeds | | | | | |
| Groundnut (excluding shelled) | 9.95 | 53.79 | 18.50 | Second | China |
| Rapeseed | 2.52 | 25.18 | 10.01 | Fourth | Canada, Germany, China |
| (D): Commercial Crops | | | | | |
| Sugarcane | 371 | 1865 | 19.87 | Second | Brazil |
| Tea | 5.48 | 27.20 | 20.16 | Second | China |
| Coffee (green) | 0.32 | 10.80 | 2.96 | Ninth | Brazil, Vietnam, Colombia, Indonesia, Ethiopia, Honduras, Uganda, Peru |
| Jute | 1.70 | 3.51 | 48.42 | Second | Bangladesh |
| Tobacco Unmanufactured | 0.77 | 5.81 | 13.18 | Second | China |
| 4. Fruits & Vegetables Production (Million Tonnes) | | | | | |
| (A): Vegetables Primary | 135.29 | 1138.74 | 11.88 | Second | China |
| (B): Fruits Primary | 106.97 | 899.56 | 11.89 | Second | China |
| (C): Potatoes | 48.56 | 371.14 | 13.08 | Second | China |
| (D): Onion (Dry) | 26.09 | 104.56 | 24.95 | First | |
| 5. Livestock (Million Heads) | | | | | |
| (A): Cattle | 194.93 | 1523.29 | 12.80 | Second | Brazil |
| (B): Buffaloes | 109.74 | 201.18 | 54.55 | First | |
| (C): Camels | 0.22 | 38.66 | 0.58 | Twenty first | Chad, Somalia, Sudan, Kenya, Niger, Ethiopia, Mauritania, Mali, Pakistan, Saudi Arabia, U.A.E, Mongolia, Yemen, Algeria, China, Eritrea, Nigeria, Oman, Tunisia, Kazakhstan |
| (D): Sheep | 75.60 | 1264.09 | 5.98 | Second | China |
| (E): Goats | 150.63 | 1115.29 | 13.51 | First | |
| (F): Chickens | 824.33 | 25562.87 | 3.22 | Seventh | China, Indonesia, U.S.A, Brazil, Pakistan, Iran |
| 6. Dairy Products (Million Tonnes) | | | | | |
| (A): Milk Total | 210.19 | 914.48 | 22.99 | First | |
| (B): Eggs (Primary) Total | 6.71 | 93.34 | 7.19 | Second | China |
| (C): Meat, Total | 4.52 | 137.03 | 3.30 | Fifth | China, U.S.A, Brazil, Russian Federation |

Source: FAOSTAT (as on 29.03.2023).

6.3(a): Fertiliser Consumption per Hectare of Agricultural Land in Selected Countries

| Continent/Country | 2019 | | | | 2020 | | | | (Kg) |
|--|-----------------|--------------------------------------|-------------------------|--------------|--------------|--------------------------------------|-------------------------|--------------|------|
| | N (1) (2) | P ₂ O ₅ (3) | K ₂ O (4) | Total (5) | N (6) | P ₂ O ₅ (7) | K ₂ O (8) | Total (9) | |
| Africa | | | | | | | | | |
| Egypt | 319.6 | 71.2 | 23.5 | 414.3 | 335.4 | 65.1 | 19.9 | 420.4 | |
| Morocco | 6.3 | 4.1 | 2.8 | 13.1 | 7.5 | 3.3 | 2.7 | 13.5 | |
| South Africa | 4.7 | 2.6 | 2.5 | 9.8 | 6.1 | 2.4 | 2.9 | 11.3 | |
| America | | | | | | | | | |
| <i>North America</i> | | | | | | | | | |
| Canada | 49.5 | 20.8 | 12.5 | 82.7 | 50.8 | 19.5 | 15.3 | 85.7 | |
| USA | 29.4 | 10.1 | 11.1 | 50.6 | 29.8 | 10.2 | 11.7 | 51.7 | |
| <i>Latin America and the Caribbean</i> | | | | | | | | | |
| Brazil | 18.4 | 22.9 | 25.8 | 67.0 | 22.2 | 25.5 | 28.5 | 76.2 | |
| Chile | 13.8 | 8.0 | 6.1 | 27.9 | 14.5 | 9.0 | 5.6 | 29.1 | |
| Mexico | 15.1 | 4.2 | 2.7 | 22.0 | 16.7 | 5.0 | 3.0 | 24.7 | |
| Asia | | | | | | | | | |
| Bangladesh | 135.7 | 78.6 | 44.7 | 259.0 | 133.4 | 72.5 | 45.6 | 251.4 | |
| China, Main | 47.1 | 21.3 | 20.3 | 88.7 | 44.9 | 21.6 | 19.4 | 85.9 | |
| India | 106.7 | 42.8 | 14.6 | 164.0 | 114.0 | 50.1 | 17.6 | 181.7 | |
| | (93.3) | (37.4) | (12.7) | (143.4) | (99.6) | (43.8) | (15.4) | (158.9) | |
| Indonesia | 55.4 | 20.1 | 25.7 | 101.2 | 56.9 | 20.3 | 30.2 | 107.5 | |
| Japan | 81.3 | 74.2 | 56.9 | 212.4 | 81.2 | 73.7 | 47.9 | 202.8 | |
| Rep. of Korea | 185.6 | 65.1 | 205.9 | 456.6 | 184.5 | 61.4 | 213.4 | 459.3 | |
| Malaysia | 56.8 | 26.1 | 88.3 | 171.2 | 58.4 | 28.9 | 127.9 | 215.2 | |
| Myanmar | 29.6 | 15.6 | 12.2 | 57.4 | 38.1 | 12.7 | 9.8 | 60.6 | |
| Nepal | 34.1 | 17.4 | 0.4 | 51.9 | 23.6 | 11.6 | 0.4 | 35.6 | |
| Pakistan | 93.9 | 29.5 | 2.0 | 125.4 | 101.0 | 33.0 | 2.5 | 136.5 | |
| Sri Lanka | 37.0 | 17.7 | 30.1 | 84.8 | 60.9 | 20.4 | 38.1 | 119.4 | |
| Thailand | 58.3 | 20.3 | 22.4 | 101.0 | 61.7 | 19.6 | 27.1 | 108.3 | |
| Turkey | 45.0 | 17.7 | 3.1 | 65.8 | 54.6 | 20.5 | 2.7 | 77.8 | |
| Vietnam | 119.2 | 52.6 | 33.9 | 205.7 | 92.8 | 59.0 | 55.0 | 206.8 | |
| Europe | | | | | | | | | |
| Belarus | 48.6 | 10.5 | 45.8 | 104.9 | 55.8 | 12.2 | 55.5 | 123.5 | |
| Denmark | 85.6 | 11.6 | 22.0 | 119.2 | 86.1 | 10.8 | 23.7 | 120.6 | |
| France | 74.8 | 14.4 | 16.1 | 105.3 | 63.6 | 15.8 | 18.4 | 97.8 | |
| Germany | 82.4 | 14.9 | 25.2 | 122.5 | 76.3 | 11.6 | 26.9 | 114.7 | |
| Netherlands | 100.8 | 5.9 | 27.1 | 133.9 | 107.5 | 5.1 | 27.1 | 139.7 | |
| Poland | 71.2 | 24.7 | 38.5 | 134.4 | 71.8 | 23.9 | 39.3 | 135.1 | |
| Russian Fedn. | 11.8 | 4.5 | 2.7 | 18.9 | 14.4 | 5.2 | 3.6 | 23.2 | |
| Spain | 39.0 | 18.9 | 5.1 | 73.0 | 37.5 | 17.1 | 16.4 | 71.1 | |
| Ukraine | 43.0 | 9.0 | 7.6 | 59.7 | 40.2 | 6.2 | 7.0 | 53.5 | |
| UK | 54.9 | 9.9 | 14.4 | 79.3 | 58.8 | 10.2 | 15.7 | 84.7 | |
| Oceania | | | | | | | | | |
| Australia | 3.7 | 2.5 | 0.8 | 7.0 | 4.0 | 2.2 | 1.0 | 7.1 | |
| New Zealand | 45.5 | 32.7 | 14.3 | 92.4 | 43.6 | 33.0 | 15.4 | 92.0 | |
| World | 22.9 | 9.8 | 7.9 | 40.6 | 23.7 | 10.3 | 8.5 | 42.5 | |

Source : Fertiliser Statistics - 2021-22, The Fertiliser Association of India, New Delhi.

Notes:

1. Data for Agricultural Land is for the year 2014.
2. Figures in parentheses indicate fertiliser consumption per hectare of Gross Cropped Area (GCA).
3. Data for GCA pertain to 2018-19

6.3(b): Fertiliser Consumption per Hectare of Arable Land and Land under Permanent Crops in Selected Countries

| Continent/Country | 2019 | | | | 2020 | | | | (Kg) |
|--|--------------|-------------------------------|------------------|--------------|--------------|-------------------------------|------------------|--------------|------|
| | N | P ₂ O ₅ | K ₂ O | Total | N | P ₂ O ₅ | K ₂ O | Total | |
| | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) |
| Africa | | | | | | | | | |
| Egypt | 319.6 | 71.2 | 23.5 | 414.3 | 335.4 | 65.1 | 19.9 | 420.4 | |
| Morocco | 21.6 | 14.0 | 9.5 | 45.1 | 24.4 | 10.7 | 8.6 | 43.7 | |
| South Africa | 36.4 | 20.4 | 19.5 | 76.3 | 47.2 | 18.4 | 22.3 | 87.9 | |
| America | | | | | | | | | |
| <i>North America</i> | | | | | | | | | |
| Canada | 74.1 | 31.1 | 18.8 | 124.0 | 76.4 | 29.3 | 23.0 | 128.8 | |
| USA | 74.5 | 25.5 | 28.1 | 128.1 | 75.3 | 25.7 | 29.6 | 130.7 | |
| <i>Latin America and the Caribbean</i> | | | | | | | | | |
| Brazil | 68.6 | 85.3 | 96.1 | 250.0 | 82.7 | 95.1 | 106.4 | 284.3 | |
| Chile | 130.7 | 76.0 | 57.7 | 264.4 | 134.3 | 83.5 | 51.5 | 269.4 | |
| Mexico | 65.6 | 18.4 | 11.5 | 95.5 | 70.9 | 21.3 | 12.8 | 105.0 | |
| Asia | | | | | | | | | |
| Bangladesh | 144.5 | 83.7 | 47.6 | 275.8 | 142.0 | 77.2 | 48.5 | 267.7 | |
| China, Main | 184.3 | 83.3 | 79.5 | 347.1 | 175.7 | 84.5 | 76.0 | 336.2 | |
| India | 113.2 | 45.4 | 15.5 | 174.1 | 121.0 | 53.2 | 18.7 | 192.9 | |
| | (93.3) | (37.4) | (12.7) | (143.4) | (99.6) | (43.8) | (15.4) | (158.9) | |
| Indonesia | 67.3 | 24.4 | 31.2 | 122.9 | 69.1 | 24.7 | 36.7 | 130.5 | |
| Japan | 81.3 | 74.2 | 56.9 | 212.4 | 81.2 | 73.7 | 47.9 | 202.8 | |
| Rep. of Korea | 192.2 | 67.4 | 213.2 | 472.8 | 191.1 | 63.6 | 221.1 | 475.8 | |
| Malaysia | 58.7 | 26.9 | 91.4 | 177.0 | 60.4 | 29.9 | 132.3 | 222.6 | |
| Myanmar | 30.8 | 16.2 | 12.6 | 59.6 | 39.6 | 13.2 | 10.1 | 62.9 | |
| Nepal | 60.4 | 30.9 | 0.7 | 91.9 | 41.9 | 20.5 | 0.7 | 63.1 | |
| Pakistan | 108.9 | 34.2 | 2.3 | 145.4 | 116.9 | 38.2 | 2.9 | 158.0 | |
| Sri Lanka | 43.8 | 21.0 | 35.7 | 100.5 | 72.2 | 24.2 | 45.2 | 141.6 | |
| Thailand | 60.4 | 21.1 | 23.2 | 104.7 | 63.9 | 20.3 | 28.0 | 112.2 | |
| Turkey | 73.5 | 28.9 | 5.1 | 107.4 | 89.1 | 33.4 | 4.5 | 126.9 | |
| Vietnam | 125.7 | 55.5 | 35.7 | 216.9 | 97.8 | 62.2 | 58.1 | 218.1 | |
| Europe | | | | | | | | | |
| Belarus | 70.0 | 15.2 | 65.9 | 151.1 | 80.2 | 17.6 | 79.9 | 177.6 | |
| Denmark | 93.0 | 12.6 | 23.9 | 129.5 | 94.1 | 11.8 | 25.9 | 131.8 | |
| France | 112.2 | 21.6 | 24.1 | 158.0 | 95.8 | 23.7 | 27.7 | 147.2 | |
| Germany | 115.3 | 20.8 | 35.2 | 171.3 | 106.7 | 16.2 | 37.6 | 160.5 | |
| Netherlands | 174.7 | 10.3 | 46.9 | 231.9 | 187.1 | 8.8 | 47.1 | 243.2 | |
| Poland | 90.7 | 31.5 | 49.1 | 171.3 | 92.1 | 30.7 | 50.5 | 173.3 | |
| Russian Fedn. | 20.5 | 7.8 | 4.7 | 33.0 | 25.1 | 9.1 | 6.3 | 40.5 | |
| Spain | 61.0 | 29.6 | 23.6 | 114.2 | 59.0 | 26.9 | 25.7 | 111.6 | |
| Ukraine | 52.7 | 11.1 | 9.2 | 73.0 | 49.2 | 7.6 | 8.6 | 65.4 | |
| UK | 156.9 | 28.4 | 41.3 | 226.5 | 168.5 | 29.2 | 45.0 | 242.7 | |
| Oceania | | | | | | | | | |
| Australia | 42.8 | 29.8 | 9.4 | 82.0 | 45.4 | 25.4 | 11.0 | 81.9 | |
| New Zealand | 758.5 | 545.0 | 238.2 | 1,541.8 | 736.3 | 557.9 | 259.4 | 1,553.6 | |
| World | 69.8 | 29.7 | 24.0 | 123.5 | 72.0 | 31.4 | 25.9 | 129.2 | |

Source : Fertiliser Statistics - 2021-22, The Fertiliser Association of India, New Delhi.

Notes:

- Figures in parentheses indicate Fertiliser consumption per hectare of Gross Cropped Area (GCA).
- Data for GCA pertain to 2018-19

6.4: Share of area under organic cultivation in selected countries

(In thousand hectare)

| S.No. | Country/Year | 2004 (3) | 2005 (4) | 2010 (5) | 2014 (6) | 2015 (7) | 2016 (8) | 2017 (9) | 2018 (10) | 2019 (11) | 2020 (12) |
|-------|--------------------------|-------------|--------------|--------------|--------------|----------------|----------------|----------------|----------------|---------------|---------------|
| (1) | (2) | | | | | | | | | | |
| 1 | World | 21 891.7 | 29 211.2 | 35 803.8 | 45 307.1 | 50 967.7 | 57714.1 | 69540.8 | 71116.6 | 72213.3 | 74959.2 |
| 2 | Asia | 211.8 | 2 837.1 | 3 271.4 | 4 412.7 | 4 483.4 | 5 426.2 | 6 665.4 | 6980.7 | 6462.9 | 6534.3 |
| 3 | Oceania | 12 077.0 | 11 763.0 | 11 785.2 | 18 525.4 | 22 838.5 | 27 311.2 | 35 815.7 | 35 929.5 | 35881.2 | 35907.6 |
| 4 | Africa | 624.2 | 952.9 | 1 023.6 | 1 263.1 | 1 682.5 | 1 800.6 | 2 031.7 | 2 006.8 | 2018.5 | 2086.9 |
| 5 | Europe | 5 764.2 | 6 567.8 | 9 545.1 | 11 208.0 | 12 198.3 | 12884.1 | 13785.4 | 14654.5 | 15793.9 | 16573.4 |
| 6 | Americas | 3 214.4 | 7 090.4 | 10 178.5 | 9 897.9 | 9 765.0 | 10292.1 | 11242.5 | 11545.1 | 12056.9 | 13857.1 |
| 7 | Australia | 12 077.0 | 11 716.0 | 11 641.7 | 18 340.0 | 22 690.0 | 27 145.0 | 35 645.0 | 35 687.8 | 35687.8 | 35687.8 |
| 8 | Argentina | 2 646.0 | 2 682.0 | 4 144.0 | 3 016.0 | 3 064.0 | 2 844.0 | 3 180.0 | 3 617.0 | 3631.0 | 4400.0 |
| 9 | China | | 2 301.3 | 1 393.0 | 1 930.9 | 1 616.5 | 2 287.5 | 3 029.5 | 3143.8 | 2225.5 | 2445.8 |
| 10 | Spain | 561.5 | 622.8 | 1 434.0 | 1 663.2 | 1 968.5 | 2 018.8 | 2 082.2 | 2 246.5 | 2354.9 | 2437.9 |
| 11 | Uruguay | | 759.0 | 931.0 | 1 307.4 | 1 307.4 | 1 657.0 | 1 882.2 | 2 147.1 | 2143.6 | 2742.4 |
| 12 | France | 534.1 | 550.5 | 845.4 | 1 119.0 | 1 323.0 | 1 537.0 | 1 744.4 | 2 035.0 | 2241.0 | 2517.0 |
| 13 | United States of America | | 1 640.8 | 1 949.0 | 2 178.5 | 2 029.3 | 2 031.3 | 2 031.3 | 2 023.4 | 2326.6 | 2326.6 |
| 14 | Italy | 954.0 | 1 067.0 | 1 114.0 | 1 388.0 | 1 493.0 | 1 796.0 | 1 909.0 | 1 958.0 | 1993.0 | 2095.4 |
| 15 | India | | 185.9 | 780.0 | 720.0 | 1 180.0 | 1 490.0 | 1 780.0 | 1 938.2 | 2299.2 | 2657.9 |
| 16 | Canada | 542.0 | 578.9 | 703.7 | 904.0 | 944.5 | 1 099.0 | 1 191.7 | 1 311.6 | 1321.1 | 1417.6 |
| 17 | Germany | 767.9 | 807.4 | 990.7 | 1 048.0 | 1 088.8 | 1 135.5 | 1 138.3 | 1 221.3 | 1290.8 | 1592.7 |
| 18 | Brazil | | 842.0 | 932.1 | 750.0 | 750.0 | 750.0 | 1 136.9 | 1 188.3 | 1283.1 | 1319.5 |
| 19 | Austria | 460.8 | 479.8 | 543.6 | 525.0 | 552.1 | 571.4 | 620.7 | 639.1 | 671.7 | 679.9 |
| 20 | Turkey | 210.0 | 204.0 | 510.0 | 842.0 | 515.0 | 524.0 | 543.0 | 627.0 | 546.0 | 383.0 |

Source: World Food And Agriculture Statistical Yearbook 2022

6.5 (a): Calculated data for CH₄ emissions (in kilotonnes) from Rice Cultivation in Select Countries

| Country/Region/Group (1) | 2010 (2) | 2011 (3) | 2012 (4) | 2013 (5) | 2014 (6) | 2015 (7) | 2016 (8) | 2017 (9) | 2018 (10) | 2019 (11) | 2020 (12) |
|-----------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|
| United States of America | 512.03 | 370.67 | 379.46 | 349.71 | 415.44 | 364.73 | 438.66 | 336.26 | 412.18 | 350.85 | 423.08 |
| European Union (27) | 235.64 | 236.65 | 224.49 | 211.87 | 210.21 | 214.49 | 219.21 | 217.29 | 205.38 | 206.32 | 210.71 |
| India | 4524.55 | 4645.70 | 4513.11 | 4658.99 | 4656.25 | 4580.25 | 4559.14 | 4620.79 | 4661.15 | 4621.42 | 4750.20 |
| China, mainland | 5246.67 | 5278.92 | 5292.98 | 5323.65 | 5323.32 | 5406.59 | 5399.92 | 5400.13 | 5302.17 | 5214.45 | 5282.95 |
| Russian Federation | 56.25 | 58.02 | 53.65 | 52.91 | 54.75 | 55.69 | 57.07 | 51.98 | 50.45 | 53.39 | 54.86 |
| Australia | 5.96 | 23.87 | 32.48 | 35.80 | 24.16 | 21.94 | 8.39 | 25.89 | 19.26 | 2.40 | 1.58 |
| Japan | 341.58 | 334.93 | 335.97 | 337.01 | 334.51 | 330.35 | 326.40 | 323.70 | 305.61 | 305.61 | 303.95 |
| Malaysia | 121.29 | 123.01 | 122.48 | 120.17 | 109.96 | 121.94 | 123.23 | 122.66 | 125.24 | 120.25 | 115.49 |
| Myanmar | 1253.73 | 1184.19 | 1093.75 | 1088.11 | 1075.07 | 1059.41 | 1052.29 | 1087.03 | 1118.85 | 1083.10 | 1041.62 |
| Republic of Korea | 187.34 | 179.30 | 178.33 | 174.85 | 171.26 | 167.86 | 163.53 | 158.49 | 154.91 | 153.26 | 152.55 |
| Thailand | 1908.41 | 1912.30 | 1912.32 | 1868.74 | 1705.71 | 1554.25 | 1716.80 | 1714.47 | 1702.99 | 1569.39 | 1663.60 |
| South-eastern Asia | 9080.63 | 9102.64 | 9087.34 | 9074.21 | 8827.49 | 8619.17 | 8573.20 | 8760.92 | 8855.51 | 8448.35 | 8467.46 |
| OECD | 1313.65 | 1175.87 | 1187.25 | 1142.55 | 1189.58 | 1135.15 | 1193.31 | 1096.22 | 1137.31 | 1058.67 | 1133.14 |
| World | 24384.00 | 24456.01 | 24376.25 | 24572.26 | 24373.78 | 24066.02 | 24223.98 | 24496.59 | 24681.42 | 24077.96 | 24503.97 |

Source:FAOSTAT

6.5 (b): Calculated data for CH₄ emissions (in kilotonnes) from Burning-Crop Residues in Select Countries

| Country/Region/ Group (1) | 2010 (2) | 2011 (3) | 2012 (4) | 2013 (5) | 2014 (6) | 2015 (7) | 2016 (8) | 2017 (9) | 2018 (10) | 2019 (11) | 2020 (12) |
|---------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|
| United States of America | 112.60 | 113.82 | 119.09 | 117.50 | 113.49 | 110.99 | 116.45 | 108.88 | 108.51 | 107.35 | 108.64 |
| European Union (27) | 49.29 | 51.79 | 53.18 | 53.28 | 53.29 | 52.46 | 50.89 | 49.10 | 48.55 | 50.83 | 50.60 |
| India | 124.80 | 129.13 | 128.10 | 131.80 | 132.17 | 130.78 | 132.41 | 132.05 | 131.23 | 129.93 | 135.73 |
| China, mainland | 161.27 | 164.43 | 168.69 | 172.31 | 174.33 | 196.28 | 194.07 | 188.98 | 187.26 | 183.61 | 183.71 |
| Russian Federation | 26.44 | 31.46 | 28.50 | 31.79 | 33.13 | 35.44 | 37.30 | 37.29 | 35.27 | 36.81 | 38.84 |
| Australia | 15.86 | 15.40 | 15.95 | 14.98 | 14.54 | 14.30 | 13.15 | 14.27 | 12.80 | 12.10 | 11.40 |
| Canada | 12.29 | 12.67 | 14.09 | 15.30 | 13.69 | 13.94 | 13.51 | 13.50 | 14.53 | 14.35 | 14.62 |
| Indonesia | 29.44 | 28.50 | 28.68 | 28.42 | 28.23 | 27.94 | 28.53 | 31.86 | 32.96 | 27.79 | 27.24 |
| Japan | 2.70 | 2.66 | 2.67 | 2.67 | 2.66 | 2.63 | 2.60 | 2.58 | 2.45 | 2.45 | 2.44 |
| Malaysia | 1.04 | 1.05 | 1.05 | 1.03 | 0.94 | 1.04 | 1.05 | 1.05 | 1.07 | 1.02 | 0.99 |
| Myanmar | 13.32 | 12.72 | 11.89 | 11.92 | 11.86 | 11.71 | 11.68 | 12.02 | 12.40 | 12.05 | 11.69 |
| New Zealand | 0.11 | 0.11 | 0.11 | 0.10 | 0.11 | 0.10 | 0.10 | 0.09 | 0.09 | 0.09 | 0.09 |
| Republic of Korea | 1.38 | 1.32 | 1.32 | 1.29 | 1.26 | 1.24 | 1.21 | 1.17 | 1.14 | 1.13 | 1.13 |
| Thailand | 22.63 | 23.07 | 23.10 | 22.79 | 21.27 | 19.95 | 21.16 | 21.21 | 21.93 | 20.61 | 21.64 |
| South-eastern Asia | 101.75 | 101.48 | 101.85 | 101.44 | 99.41 | 97.35 | 98.83 | 103.00 | 104.77 | 96.79 | 96.63 |
| OECD | 217.38 | 216.64 | 226.36 | 225.97 | 220.44 | 216.86 | 220.18 | 211.65 | 208.60 | 206.20 | 207.47 |
| World | 959.67 | 989.34 | 1006.86 | 1031.94 | 1028.45 | 1042.39 | 1054.40 | 1060.89 | 1051.45 | 1050.88 | 1072.16 |

Source:FAOSTAT

6.6: Water Stress(%) in selected countries (2009–2019)

| S.No. | Country/Year | 2000 (3) | 2005 (4) | 2010 (5) | 2013 (7) | 2014 (8) | 2015 (9) | 2016 (10) | 2017 (11) | 2018 (12) | 2019 (12) |
|-------|----------------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|
| (1) | (2) | | | | | | | | | | |
| 1 | India | 62.7 | 64.6 | 66.5 | 66.5 | 66.5 | 66.5 | 66.5 | 66.5 | 66.5 | 66.5 |
| 2 | Kuwait | 1911.8 | 2380.5 | 2889.8 | 3195.3 | 3297.2 | 3399 | 3575 | 3850.5 | 3850.5 | 3850.5 |
| 3 | United Arab Emirates | 1555.9 | 1866.7 | 1814.8 | 1788.6 | 1773.4 | 1763 | 1752.7 | 1680 | 1714.7 | 1672 |
| 4 | Saudi Arabia | 819.8 | 894.8 | 914.5 | 894.2 | 894.7 | 948.9 | 929.6 | 956 | 974.2 | 974.2 |
| 5 | Libya | 615.4 | 698.1 | 783.1 | 817.1 | 817.1 | 817.1 | 817.1 | 817.1 | 817.1 | 817.1 |
| 6 | Qatar | 282.6 | 374.1 | 409.9 | 431.4 | 434.7 | 431 | 432.4 | 431 | 431 | 431 |
| 7 | Uzbekistan | 153.1 | 141 | 143.1 | 144.3 | 144.7 | 158.1 | 156.4 | 168.9 | 168.9 | 168.9 |
| 8 | Yemen | 161.1 | 169.8 | 169.8 | 169.8 | 169.8 | 169.8 | 169.8 | 169.8 | 169.8 | 169.8 |
| 9 | Turkmenistan | 127.9 | 143.6 | 143.6 | 143.6 | 143.6 | 143.6 | 143.6 | 143.6 | 143.6 | 143.6 |
| 10 | Algeria | 79.3 | 92.5 | 104.9 | 115.2 | 120.6 | 126 | 129.9 | 137.9 | 137.9 | 137.9 |
| 11 | Bahrain | 248.9 | 196.4 | 173.1 | 159.1 | 154.4 | 137.2 | 133.7 | 133.7 | 133.7 | 133.7 |
| 12 | Syrian Arab Republic | 134.2 | 126 | 125.2 | 124.4 | 124.4 | 124.4 | 124.4 | 124.4 | 124.4 | 124.4 |
| 13 | Pakistan | 105.9 | 109.8 | 113.7 | 112.6 | 119.5 | 120.8 | 122.6 | 122.7 | 118.2 | 108.6 |
| 14 | Tunisia | 66 | 72.8 | 79.1 | 86.9 | 89.4 | 92 | 94.6 | 89.5 | 96 | 96 |
| 15 | Sudan | - | - | - | 118.7 | 118.7 | 118.7 | 118.7 | 118.7 | 118.7 | 118.7 |
| 16 | Egypt | 103.9 | 119.2 | 134.4 | 113.3 | 110.6 | 110.9 | 110.5 | 141.2 | 141.2 | 141.2 |
| 17 | Oman | 92.9 | 91.1 | 107.1 | 116.7 | 116.7 | 116.7 | 116.7 | 116.7 | 116.7 | 116.7 |
| 18 | Israel | 139.2 | 121.3 | 115.6 | 105.5 | 102.1 | 98.9 | 103.4 | 103.6 | 95.9 | 100.4 |
| 19 | Jordan | 82.6 | 95.9 | 98.9 | 99.8 | 107.4 | 96.2 | 100.1 | 100.4 | 102.2 | 104.3 |
| 20 | Sri Lanka | 91.2 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 |
| 21 | Barbados | 101.3 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 |
| | World | 17.5 | 17.9 | 17.9 | - | 18.2 | 18.3 | 18.4 | 18.6 | 18.5 | 18.6 |

Source: World Food And Agriculture Statistical Yearbook 2022

Water stress is the ratio between total freshwater withdrawn by all major sectors and total renewable freshwater resources, after taking into account environmental water requirements.

Appendices

Cost of Cultivation/Production Estimates

The Cost of Cultivation/ Production estimates used in the Publication are generated by the Cost Study Division(CS) of Directorate of Economics and Statistics through Comprehensive Scheme for studying Cost of Cultivation of Principal Crops in India. The Scheme was initiated in 1970-71 on the recommendation of a technical committee on indices of input cost appointed by Government of India. The Scheme envisages collection of representative data on inputs and outputs in physical and monetary terms on a comparable and comprehensive basis following a well-designed scientific sampling methodology which has been designed by the Expert Committees and is reviewed from time to time by the Committees set up for the purpose. Present sampling design is a three-stage stratified random sampling, with tehsils as first stage units, a cluster of villages as second stage units and an operational holding in a cluster as the ultimate stage unit. For the purpose of drawing the sample, each State is divided into different agro-climatic zones based on climate, soil type, cropping pattern, etc. The field data are collected on the Cost Accounting Method by the IAs from 8100 sample operational holdings spread over 19 states. Daily entries of debit/credit for the expenditure/income are made in order to assess the total cost/benefit incurred/accrued to each farmer covered under the scheme.

2. The scheme presently covers major 25 crops(Paddy, Wheat, Jowar, Bajra, Maize, Ragi, Barley, Moong, Urad, Arhar, Gram, Lentil, Groundnut, Rapeseed & Mustard, Nigerseed, Safflower, Soyabean, Sunflower, Sesamum, Cotton, Jute, Sugarcane, Onion, Potato and Coconut) and these crops are selected for a block period of three years. The Cost of Cultivation/ Production Estimates being generated with the data collected under the scheme are used as an important input by CACP while recommending MSP of various crops. Apart from this, the data is also used by MoSPI for preparation of National Accounts Statistics. Marketed Surplus Ratio (MSR) which is required for various policy decisions is also compiled from this data.

3. Presently, the scheme is being implemented in 19 States through 16 Universities/Colleges also known as State Implementing Agencies (IAs). Funds are released to IAs through Grant-in-Aid. The Grants-in-Aid are meant for meeting the salary, allowances and office expenses of the Implementing Agency staff working in CS scheme.

Advance Estimates

The estimates of area, production and yield rates for 21-22 are "Advance Estimates" and are based on deliberations held in weekly inter-disciplinary meetings of Crop Weather Watch Group, availability of water in important reservoirs in the country area enumeration based on Remote Sensing Technology, estimates from Econometrics Modeling, availability/supply of important inputs including credit to farmers community, feedback received from states etc. These estimates are "advance" in the sense that these have been prepared in advance of availability of results of CCE (Crop Cutting Experiments) and are subject to revision as more precise information flows over times from states to DES.

Yield

Yield rate is defined as production per unit of area. However, yield rates of various crops given in this publication may not exactly tally with the ratio of production to the corresponding area because figures of area and production of various crops have been generally rounded off in ten thousands.

Principal Crops

Principal Crops as referred to in this publication include only those crops which are covered for preparation of index numbers. The details of these crops are given in Appendix III.

Estimation Procedure for Non-Availability of Data for 2021-22

The index numbers of area, production and yield rate for 2020-21 (from where growth rates have been derived) are based on advance estimates of principal crops. However, there are a number of 'non-forecast' crops such as plantation crops and spices for which no advance estimates for 2021-22 (or for that matter any year) are prepared. In such cases, the estimates of area and production for the previous years are repeated for the purpose of index numbers.

Nine Oilseeds

Wherever "Nine oilseeds" is mentioned in this publication, it includes Castor seed, Groundnut, Linseed, Nigerseed, Safflower, Sesamum, Soyabean, Sunflower and Rapeseed & Mustard.

Methodology of Index Numbers of Area, Production and Yield

Base Year

The Directorate of Economics and Statistics (DES) had adopted Triennium Ending (T.E.) 1981-82 as base year for the purpose of Index Numbers of Area, Production and Yield in Agriculture until 1999-2000. In 2000-2001, it was decided to adopt T.E. 1993-94 as a way of updating the base to a recent year and keep it in harmony with the other series of indices such as Index of Industrial Production, Wholesale Price Index and the series of National Accounts Statistics. Since area and production in agriculture can fluctuate a great deal from year to year, the average of area/production over the TE 1993-94 was taken as the base year.

It was observed that the base year 1993-94 used for construction of index numbers of Area, Production and Yield of crops has become outdated and stressed on the need for updating of the base year at regular intervals preferably in consonance with the base year revisions of other important indices.

As the period 2005-06 to 2007-08 remained normal from agriculture point of view and the price data available with CSO was for the year 2006-07 which could be used as mid period price for assessment of contribution in value terms for preparation of weighting diagram, it has been considered appropriate to take more recent base, i.e., (TE 2007-08 = 100) as the base for agricultural indices.

Weighting Diagram

The weight of a commodity for the production index is taken as the average production of the commodity in the T.E. 2007-08 and the national average price of the commodity during 2006-07 as obtained from the National Accounts Statistics. This has been done to fix the base production at its average level by eliminating the cyclical variation and to evaluate the production with the same price for all States in view of wide variations observed in the state prices.

Methodology

- Let a_{ij} - the area under i^{th} crop in the j^{th} year.
 a_{io} - the area under i^{th} crop in base year period.
 p_{ij} - production of i^{th} crop in the j^{th} year.
 p_{io} - production of i^{th} crop in base year period.
 w_i - weight of i^{th} crop.

For the the year j , individual crop indices are calculated as below :

$$(a) \text{Index number of area} = \frac{a_{ij}}{a_{io}} \times 100 = IA_{ij}$$

$$I. \quad \text{Index number of production} = \frac{P_{ij}}{P_{io}} \times 100 = IP_{ij}$$

$$(c) \text{Index number of yield} = \frac{IP_{ij}}{IA_{ij}} \times 100$$

For any sub-group G of commodities, the indices for the year j are calculated as below:

$$a) \text{Index number of area} = \frac{\sum_{i \in G} w_i IA_{ij}}{\sum_{i \in G} w_i}$$

$$b) \text{Index number of production} = \frac{\sum_{i \in G} w_i IP_{ij}}{\sum_{i \in G} w_i}$$

$$c) \text{Index number of yield} = \frac{\text{Index number of production} \times 100}{\text{Index number of area}}$$

Appendix-IV

Glossary of English, Botanical and Hindi Names of Important Crops

| Crop/ Group of Crops (1) | English (2) | Botanical (3) | Hindi (4) |
|-----------------------------|--------------------------------|--------------------------|------------------|
| Cereals | Bara(Bulrush or spiked millet) | Pennisetum Typhoides | Bajra |
| | Barley | Hordeum vulgare | Jau |
| | Barnyard millet | Echinochloa frumentacea | Kutki |
| | Cholam(Great Millet) | Sorghum bicolor | Jowar |
| | Common Millet | Panicum milliaceum | Cheena |
| | Little Millet | Penicum milliare | Sawan |
| | Italian foxtail Millet | Setaria italica | Kangani |
| | Kodo Millet | Paspalum scrobiculatum | Koden |
| | Maize or Indian corn | Zea mays | Makka |
| | Oat | Avena sativa | Jai |
| | Ragi | Eleusine coracana | Mundua |
| | Paddy (Rice) | Oryza sativa | Dhan (Chawal) |
| | Wheat | Triticum acstivum | Gehun |
| Pulses and Beans | Black gram | Vignamungo | Urad |
| | Chickpea (Bengal gram) | Cicer arietinum | Chana |
| | Chicking vetch | Lathyrus sativus | Khesari |
| | Cluster Bean | Cyamopiss tetragonoloba | Guar |
| | Cowpea | Vigna unguiculata | Lobia |
| | Green Gram | Vigna radiata | Mung |
| | Horsegram | Dilichos biflorus | Kulthi |
| | Kidney bean | Vigna aconitifolia | Moth |
| | Lentil | Lens culimaris | Masur |
| | Peas | Pisum sativum vararvense | Matar |
| | Red gram (Pigion pea) | Cajanus cajan | Tur,Arhar |
| | Soyabean | Glucine max | Soyabean |
| | Sugarcane | Saccharum Officinarum | Ganna |
| Sugar Fruits | Apple | Malus sylvespris | Seb |
| | Apricot | Prunus armeniaca | Khoobani |
| | Cashewnut | Anaardium occidentale | Kaju |
| | Fig | Ficus carica | Anjeer |
| | Grape | Vitis vinifera | Angur |
| | Guava | Psidium guajava | Amrood |
| | Jackfruit | Artocarpur heterophyllus | Katalah |
| | Lemon | Citrus Lemon | Nimbu |
| | Lime | Citrus Urantifolia | Bara Nimbu |
| | Litchi | Litchi chinensis | Litchi |
| | Mango | Magnifera indica | Aam |
| | Orange Mandar | Citrus reticulata | Santara, Narangi |
| | Papaya | Carica papaya | Papeeta |
| | Pear | Pyrus communis | Naspati |
| | Pineapple | Ananas comosus | Ananas |
| | Banana | Musa paradisiaca | Kela |
| | Pomegranate | Punica granatum | Anaar |
| | Sweet Orange | Citrus sincensis | Malta, Mosambi |

| Crop/ Group of Crops (1) | English (2) | Botanical (3) | Hindi (4) |
|------------------------------|--------------------------------|---|---------------------------------|
| Vegetables | Ash gourd | <i>Benincasa hispida</i> | Petha |
| | Beet | <i>Beta vulgaris</i> | Chukandar |
| | Bitter gourd | <i>Momordica charantia</i> | Karela |
| | Bottle gourd | <i>Lagenaria siceraria</i> | Lauki |
| | Brinjal | <i>Lolanum melongena</i> | Baingan |
| | Cabbage | <i>Brassica oleracea</i> var, <i>Capitata</i> | Band gobi |
| | Carrot | <i>Daucus carota</i> | Gajar |
| | Cauliflower | <i>Brassica oleracea</i> var <i>Botrytis</i> | Phul gobi |
| | Cowpea | <i>Vigna unguiculata</i> | Lobia |
| | Cucumber | <i>Cucumis satius</i> | Kheera |
| | French bean | <i>Phaseolus vulgaris</i> | Faras bean |
| | Indian flat bean or sem | <i>Dolichos lablab</i> | Sem |
| | Kaol Khol | <i>Brassica oleracea</i> var, <i>Gongylodes</i> | Ganth gobi |
| | Lady's finger | <i>Abelmoschus esculentus</i> | Bhindi |
| | Little gourd | <i>Cucinia cordifolia</i> | Kundur |
| | Musk melon | <i>Cucumis melo</i> | Kharbooza |
| | Onion | <i>Allium cepa</i> | Piyaz |
| | Pointed gourd | <i>Trichosanthes dioica</i> | Parwal, Potal |
| | Potato | <i>Solanum tuberosum</i> | Aaloo |
| | Pumpkin | <i>Curcurbita moschata</i> | Sitaphal, Lal Kaddu, Kumbhra |
| | Radish | <i>Raphanus satius</i> | Muli |
| | Round gourd of India | <i>Citrullus vulgaris</i> var, <i>fistulosus</i> | Tinda |
| | Snap melon | <i>Cucumis melovvar,</i> <i>momordica</i> | Phoot |
| | Snake gourd | <i>Trichosanthes anguina</i> | Chachinda |
| | Tomato | <i>Lycopersicon escen lendum</i> | Tamarat |
| | Turnip | <i>Brassica rapa</i> | Shalgam |
| | Water melon | <i>Cirtrullus vulgaris</i> | Tarbooz |
| Drugs and Narcotics | Betal Leave | <i>Areca catechu</i> | Paan |
| | Betelnut(arecanut) | <i>Cannabis sativa</i> | Supari |
| | Indian hemp | <i>Papaver somniferum</i> | Bhang |
| | Opium | <i>Nicotiana tabacum</i> and | Afeem |
| | Tobacco | <i>Nicotiana rustica</i> | Tambaku |
| Condiments and Spices | Black pepper | <i>Piper nigrum</i> | Kalimirch |
| | Cardamom, Cardamum (lesser) | <i>Elettaria cardamomum</i> | Chhoti Ilaichi |
| | Chillies | <i>Capsicum annuum</i> | Lalmirch |

Appendix-V

Crop Calendar of Major Crops

| States/UTs | Period | Kharif Paddy | Rabi Paddy | Summer Paddy | Kharif Bajra | Rabi Bajra | Summer Bajra | Rabi Wheat |
|------------------|------------|--------------|------------|---------------|-----------------|------------------|------------------|------------------|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) |
| Andhra Pradesh | Sowing | May-June | Nov-Dec | March-April | Jun-Jul | Nov (M)-Dec (M) | Jan | |
| | Harvesting | Nov-Dec | Mar-April | July-Aug. | Sept-Oct | Feb-March | April | |
| Assam | Sowing | Feb-March | June-July | Nov-Dec | | | | Nov(B)-Dec(M) |
| | Harvesting | June-July | Nov-Dec | May-June | | | | Mar(E)-Apr(E) |
| Bihar | Sowing | Jun-July. | Oct-Nov | Feb.-March | | | | Nov(B)-Dec(E) |
| | Harvesting | Sep-Oct | April-May | July-Aug. | | | | Mar(E)-Apr(E) |
| Chhattisgarh | Sowing | Jun-July. | | | | | | |
| | Harvesting | Oct-Nov | | | | | | |
| Goa | Sowing | May-June | | | | | | |
| | Harvesting | Sept-Oct. | | | | | | |
| Gujarat | Sowing | June-July | | Jun(M)-Jul(M) | Oct (E)-Oct (M) | Feb(M)-Mar(E) | Nov(B)-Dec(B) | |
| | Harvesting | Oct-Nov | | Sep(M)-Oct(M) | Feb (E)-Feb (M) | May(M)-June(E) | Feb(E)-Mar(E) | |
| Haryana | Sowing | June-July | | Jul(E)-Jul(M) | | | Oct(E)-Jan(M) | |
| | Harvesting | Sept-Nov. | | Sep(E)-Sep(L) | | | Apr(B)-May(B) | |
| Himachal Pradesh | Sowing | May-June | | | | | | Oct(B)-Dec(E) |
| | Harvesting | October | | | | | | Apr(M)-Jun(E) |
| Jammu & Kashmir | Sowing | April-May | | | | | | Oct(B)-Dec(E) |
| | Harvesting | Sept-Oct. | | | | | | Apr(E)-Jun(E) |
| Jharkhand | Sowing | Jun-July. | Oct-Nov | Feb.-March | | | | |
| | Harvesting | Sept-Oct. | April-May | July-Aug. | | | | |
| Karnataka | Sowing | May-June | Sept-Oct. | Jan.-Feb. | June(L)-July(M) | | Jan(E)-Jan (M) | Oct(M)-Nov(E) |
| | Harvesting | Sept-Oct. | | Jan.-Feb | May-June | Sep(L)-Oct(M) | Apr(L)-May(E) | Feb(B)-Mar(E) |
| Kerala | Sowing | April-May | Sept-Oct. | Sept-Oct. | Dec-Jan. | | | |
| | Harvesting | Sept-Oct. | | Dec-Jan. | March-April | | | |
| Madhya Pradesh | Sowing | June-July | | | Jul(E)-Jul(L) | | Feb(L)-Mar(E) | Nov(B)-Dec(E) |
| | Harvesting | Oct-Nov | | | Oct(E)-Oct(L) | | Jun(E)-June(M) | Feb(E)-Mar(M) |
| Maharashtra | Sowing | June-July | | | Jun(L)-Jul(E) | | Jan(L)-Feb (E) | Nov(M)-Dec(E) |
| | Harvesting | Oct-Nov | | | Sep(L)-Oct(E) | | May(E)-May(M) | Feb(B)-Mar(E) |
| Manipur | Sowing | May-June | | | Feb.-March | | | |
| | Harvesting | Sept-Oct. | | | June-July | | | |
| Odisha | Sowing | May-June | June-July | Dec-Jan. | | | | Nov-Dec. |
| | Harvesting | Sept-Oct. | Nov-Dec | April-May | | | | Mar-Apr |
| Punjab | Sowing | May-July | | | Jul(M)-Aug (E) | | | Oct(E)-Dec(M) |
| | Harvesting | Oct-Nov | | | Oct(M)-Oct(L) | | | Apr(M)-May(B) |
| Rajasthan | Sowing | June-July | | | Jun(L)-Jul(M) | | Feb(M)-Mar(E) | Oct(E)-Dec(E) |
| | Harvesting | Oct-Nov | | | Sep(L)-Oct(M) | | May(L)-June(M) | Mar(B)-April(E) |
| Tamil nadu | Sowing | Mar-April | Sept-Oct. | Jan.-Feb. | Jun(M)-Jul(M) | Sep (M)- Oct (M) | Feb (M)-Mar (M) | |
| | Harvesting | June-July | | Jan.-Feb | May-June | Sep(M)-Oct(M) | Dec (M)- Jan (M) | May (M)-June (M) |
| Telangana | Sowing | June-July | Nov-Dec | | | March-April | | |
| | Harvesting | Nov-Dec | Mar-April | | | July-Aug | | |
| Uttar Pradesh | Sowing | June-July | Nov-Dec | | Jul(E)-Jul(M) | | Mar (E)-Mar (M) | Nov(E)-Jan(E) |
| | Harvesting | Sept-Nov | April-May | | Oct(E)-Oct(M) | | May (L)-June (E) | Mar(M)-Apr(E) |
| Uttarakhand | Sowing | May-June | | | March-April | | | |
| | Harvesting | Sept-Oct. | | | Aug-Sept | | | |
| West Bengal | Sowing | April-May | | | Nov-Dec | | | Nov(B)-Dec(E) |
| | Harvesting | Aug-Nov | | | April-May | | | Mar(B)-Apr(B) |
| All India | Sowing | May-Aug | Dec-Jan. | | Jun-Jul | | Jan-Feb | Oct-Jan |
| | Harvesting | Sep-Jan | April-May | | Sep-Nov | | Apr-May | Feb-Jun |

Appendix-V(contd.)

| States | Period | Early duration | Mid early duration | Medium duration | Long duration |
|------------------|------------|-------------------|--------------------|--------------------|--------------------|
| | | Arhar/Tur | Arhar/Tur | Arhar/Tur | Arhar/Tur |
| (1) | (2) | (3) | (4) | (5) | (6) |
| Andhra Pradesh | Sowing | June(M)-June (E) | July (B)-July (M) | July (B)-July (M) | - |
| | Harvesting | Nov (B)- Nov (M) | Dec (M)-Dec(E) | Jan (B) - Jan (M) | - |
| Karnataka | Sowing | June(M)-June (E) | July (B)-July (M) | July (B)-July (M) | - |
| | Harvesting | Nov (B)- Nov (M) | Dec (M)-Dec(E) | Jan (B) - Jan (M) | - |
| Maharashtra | Sowing | June(M)-June (E) | July (B)-July (M) | July (B)-July (M) | - |
| | Harvesting | Nov (B)- Nov (M) | Dec (M)-Dec(E) | Jan (B) - Jan (M) | - |
| Rajasthan | Sowing | June(B)-June (M) | - | - | - |
| | Harvesting | Nov (B)- Nov(M) | - | - | - |
| Uttar Pradesh | Sowing | June(B)-June (M) | - | - | Jul(B)-July(M) |
| | Harvesting | Nov.(B) – Nov(M) | - | - | April(B)-April(M) |
| Tamil Nadu | Sowing | June(M)-June (E) | July (B)-July (M) | July (B)-July (M) | - |
| | Harvesting | Nov. (B)- Nov (M) | Dec (M)-Dec(E) | Jan (B) - Jan (M) | - |
| Gujarat | Sowing | June(M)-June (E) | July (B)-July (M) | July (B)-July (M) | - |
| | Harvesting | Nov (B) - Nov(M) | Dec(M)-Dec (E) | Jan (B) - Jan (M) | - |
| Bihar | Sowing | June(B)-June (M) | - | - | Jul(B)-July(M) |
| | Harvesting | Nov.(B) – Nov(M) | - | - | April(M)-April(E) |
| Madhya Pradesh | Sowing | June(M)-June (E) | July (B)-July (M) | July (B)-July (M) | - |
| | Harvesting | Nov(B)-NOV (M) | Dec(M)-Dec (E) | Jan (B) - Jan (M) | - |
| Uttarakhand | Sowing | May(M)-June (M) | - | - | - |
| | Harvesting | Nov. (B)- Nov(M) | - | - | - |
| Odisha | Sowing | June(B)-June (M) | - | July (B)-July (M) | - |
| | Harvesting | Nov. (B)- Nov(M) | - | Jan (B) - Jan (M) | - |
| Haryana | Sowing | June(B)-June (M) | - | - | - |
| | Harvesting | Oct (M)- Oct(E) | - | - | - |
| Punjab | Sowing | June(B)-June (M) | - | - | - |
| | Harvesting | Oct (M)- Oct(E) | - | - | - |
| Jharkhand | Sowing | June(B)-June (M) | - | July (B)-July (M) | July (B)- July (M) |
| | Harvesting | Nov. (B)- Nov(M) | - | Jan (B) - Jan (M) | March(M)-April(B) |
| Chhattisgarh | Sowing | June(B)-June (M) | - | July (B)-July (M) | - |
| | Harvesting | Nov(B)-Nov (M) | - | Jan (B) - Jan (M) | - |
| Tripura | Sowing | June(B)-June (M) | - | - | - |
| | Harvesting | Nov. (B)- Nov(M) | - | - | - |
| Nagaland | Sowing | June(B)-June (M) | - | - | - |
| | Harvesting | Nov (B)- Nov(M) | - | - | - |
| All India | Sowing | May(M)-June (M) | July (B)-July (M) | July (B)- July (M) | July (B)- July (M) |
| | Harvesting | Nov (B)- Nov(M) | Dec(M)-Dec (E) | Jan (B) - Jan (M) | March(M)-April(E) |

Appendix-V(contd.)

| States/UTs | Period | Kharif Mungbean/ Urdbean | Rabi Mungbean/ Urdbean | Spring/Summer Mungbean/ Urdbean | Horsegram Kharif | Chickpea Rabi |
|------------------|------------|-----------------------------|---------------------------|---------------------------------------|------------------|-----------------------|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| Andhra Pradesh | Sowing | Jun(M) – Jul(E) | Oct(B)-Nov(B) | Jan(B).-Feb(B) | | Nov(B)-Nov(E) |
| | Harvesting | Sept(M) – Oct(M) | Jan(B)-Feb(B) | Mar(B)-April(M) | | Feb(M)-Mar(B) |
| Assam | Sowing | July(B) – Aug(E) | Aug(B)-Sep(M). | Feb(E)-Mar(M) | | Oct (M) – Nov (M) |
| | Harvesting | Sep(M)-Oct(E) | Nov(B) – Dec(M) | May(B)-May(M) | | March (B)-March (E) |
| Bihar | Sowing | July(B) – Aug(E) | | Feb(E)-April(B) | Aug (M)-Aug(E) | Oct (M) – Nov (M) |
| | Harvesting | Sep(M)-Oct(E) | | May(B)-June(M) | Oct(E)-Nov(B) | March (B)-March (E) |
| Chhattisgarh | Sowing | Jun-Jul | | | | Oct (B) – Oct (E) |
| | Harvesting | Sep-Sep | | | | Feb (E) – March (E) |
| Gujarat | Sowing | July(B) – Aug(E) | | | | Oct (B) – Nov (M) |
| | Harvesting | Sep(M)-Oct(E) | | | | Feb (M) – March (E) |
| Haryana | Sowing | July(B) – Aug(E) | | Feb(E)-April(B) | | Oct (M) – Nov (E) |
| | Harvesting | Sep(M)-Oct(E) | | May(B)-June(M) | | March (M) – April (B) |
| Jharkhand | Sowing | Jul(B)-Aug(E) | | Feb(E)-April(B) | | Oct(M) – Nov(M) |
| | Harvesting | Sep(M)-Oct(E) | | May(B)-June(M) | | Mar (M) – Apr (M) |
| Karnataka | Sowing | Jun(M) – Jul(E) | Oct(B)-Nov(B) | Jan(B).-Feb(B) | Aug (E) | Oct (B) – Nov (E) |
| | Harvesting | Sept(M) – Oct(M) | Jan(B)-Feb(B) | Mar(B)-April(M) | Oct(M)-Nov(B) | Jan (M) – Feb (E) |
| Kerala | Sowing | Jun(M) – Jul(E) | | Jan(B).-Feb(B) | | |
| | Harvesting | Sept(M) – Oct(M) | | Mar(B)-April(M) | | |
| Madhya Pradesh | Sowing | Jun(M) – Jul(E) | | | August (E) | Oct (B) – Nov (B) |
| | Harvesting | Sept(M) – Oct(M) | | | Oct (E) | Feb (M) – March (E) |
| Maharashtra | Sowing | Jun(M) – Jul(E) | | | Jul(M) | Sept (E) – Oct. (E) |
| | Harvesting | Sept(M) – Oct(M) | | | Oct(M) | Feb (M) – March (E) |
| Odisha | Sowing | Jun(M) – Jul(E) | Oct(B)-Nov(B) | Jan(B).-Feb(B) | | |
| | Harvesting | Sept(M) – Oct(M) | Jan(B)-Feb(B) | Mar(B)-April(M) | | |
| Punjab | Sowing | July(B) – Aug(E) | | Feb(E)-Mar(M) | | Oct. (M) – Nov. (E) |
| | Harvesting | Sep(M)-Oct(E) | | May(B)-May(M) | | March (M) - April (E) |
| Rajasthan | Sowing | July(B) – Aug(E) | | | Jul (M) | Oct. (M) – Nov. (E) |
| | Harvesting | Sep(M)-Oct(E) | | | Oct (M) | March (M) - April (E) |
| Tripura | Sowing | July(B) – Aug(E) | | Feb(E)-April(B) | | |
| | Harvesting | Sep(M)-Oct(E) | | May(B)-June(M) | | |
| Tamil Nadu | Sowing | Jun(M) – Jul(E) | Oct(B)-Nov(B) | Feb(E)-April(B) | Oct(E) | |
| | Harvesting | Sept(M) – Oct(M) | Jan(B)-Feb(B) | May(B)-June(M) | Feb(B) | |
| Uttar Pradesh | Sowing | July(B) – Aug(E) | | Feb(E)-April(B) | | Oct. (M) – Nov. (E) |
| | Harvesting | Sep(M)-Oct(E) | | May(B)-June(M) | | March (M) - April (E) |
| West Bengal | Sowing | July(B) – Aug(E) | | Feb(E)-April(B) | | Oct. (M) – Nov. (E) |
| | Harvesting | Sep(M)-Oct(E) | | May(B)-June(M) | | March (B)- March (E) |
| Himachal Pradesh | Sowing | July(B) – Aug(E) | - | | Jun(M)-Jul(E) | |
| | Harvesting | Sep(M)-Oct(E) | | | Sep(E)-Oct(M) | |
| Manipur | Sowing | | | | | Sept– Oct |
| | Harvesting | | | | | Mar - Apr |
| Meghalaya | Sowing | | | | Sep(B)-Oct(E) | |
| | Harvesting | | | | Dec(B)-Jan(E) | |

Appendix-V(contd.)

| State (1) | Period (2) | Kharif-Soybean (3) | Niger(Kharif) (4) | Niger(Late Kharif) (5) |
|------------------|---------------|-----------------------|----------------------|---------------------------|
| Madhya Pradesh | Sowing | June(M)- July(M) | June(M) – July(E) | Aug(B)- Sept(B) |
| | Harvesting | Sept(E)- Oct(B) | Oct(L)- Nov(L) | Nov(B)-Dec(B) |
| Maharashtra | Sowing | June(M)- July(M) | June(B) – July(E) | Aug(B)- Sept(B) |
| | Harvesting | Sept(E)- Oct(B) | Oct(M)- Dec(E) | Nov(B)-Dec(B) |
| Rajasthan | Sowing | June(E)- July(M) | | |
| | Harvesting | Sept(E)- Oct(B) | | |
| Karnataka | Sowing | June(M) – July(B) | June(B) – July(E) | Aug(B)- Sept(B) |
| | Harvesting | Sept(E)- Oct(B) | Oct(M)- Nov(M) | Nov(B)-Dec(B) |
| Andhra Pradesh | Sowing | June(M)- July(M) | June(B) – July(E) | Aug(B)- Sept(B) |
| | Harvesting | Sept(E)- Oct(B) | Oct(L)- Nov(L) | Nov(B)-Dec(B) |
| Chhattisgarh | Sowing | June(M)- July(M) | June(M) – July(E) | |
| | Harvesting | Sept(E)- Oct(B) | Oct(L)- Nov(L) | |
| Uttar Pradesh | Sowing | June(E)- July(M) | | |
| | Harvesting | Sept(E)- Oct(B) | | |
| Manipur | Sowing | June- July | | |
| | Harvesting | Sept(E)- Oct(B) | | |
| Meghalaya | Sowing | June - July | | |
| | Harvesting | Sept(E)- Oct(B) | | |
| West Bengal | Sowing | June(M)- July(M) | | |
| | Harvesting | Sept(E)- Oct(B) | | |
| Odisha | Sowing | June(M)- July(M) | June(B) – July(E) | Aug(B)- Sept(B) |
| | Harvesting | Sept(E)- Oct(M) | Oct(L)- Nov(L) | Nov(B)-Dec(B) |
| Bihar/ Jharkhand | Sowing | June(M)- July(M) | June(B) – July(E) | Aug(B)- Sept(B) |
| | Harvesting | Sept(E)- Oct(M) | Oct(L)- Dec(M) | Nov(B)-Dec(B) |
| Gujarat | Sowing | June(M)- July(M) | June(B) – July(E) | Aug(B)- Sept(B) |
| | Harvesting | Sept(E)- Oct(M) | Oct(M)- Nov(L) | Nov(B)-Dec(B) |

Appendix-V(contd.)

| States/UTs | Period | Rabi Gram | Rabi Lentil | Rabi Pea |
|-------------------|---------------|------------------|--------------------|-----------------|
| (1) | (2) | (3) | (4) | (5) |
| Andhra Pradesh | Sowing | Oct (M)-Nov (E) | | |
| | Harvesting | Feb (M)-Mar (B) | | |
| Assam | Sowing | Oct(M)- Nov(M) | Oct(M) – Nov(M) | Oct(M) – Nov(M) |
| | Harvesting | Mar(B)-Mar (E) | Mar(M)-Apr(M) | Mar(M)-April(M) |
| Bihar | Sowing | Oct(M)- Nov(M) | Oct(M) – Nov(M) | Oct(M) – Nov(M) |
| | Harvesting | Mar(B)-Mar (E) | Mar(M)-Apr(M) | Mar(M)-April(M) |
| Chhattisgarh | Sowing | Oct(M)- Nov(M) | Oct(M) – Nov(M) | Oct(M) – Nov(M) |
| | Harvesting | Feb(E)-Mar (M) | Mar(M)-Apr(M) | Mar(M)-Apr(M) |
| Goa | Sowing | | Dec(B)-Jan(E) | |
| | Harvesting | | Mar(B)-May(E) | |
| Jharkhand | Sowing | Oct(M)- Nov(M) | Oct(M) – Nov(M) | Oct(M) – Nov(M) |
| | Harvesting | Mar(B)-Mar(M) | Mar(M)-Apr(M) | Mar(M)-Apr(M) |
| Rajasthan | Sowing | Oct(M)- Nov(E) | Oct(E) – Nov(M) | Oct(E) – Nov(M) |
| | Harvesting | Mar(M)-Apr (E) | Mar(B)-Apr(M) | Mar(B)-Apr(M) |
| Tripura | Sowing | | Oct(E) – Nov(B) | Oct(E) – Nov(M) |
| | Harvesting | | Mar(B)-Apr(M) | Mar(B)-Apr(M) |
| Gujarat | Sowing | Oct(B)-Nov(M) | Oct(M) – Nov(M) | Oct(M) – Nov(M) |
| | Harvesting | Feb(M)-Mar(M) | Mar(M)-Apr(M) | Mar(M)-Apr(M) |
| Haryana | Sowing | Oct(M)-Nov (E) | Oct(M) – Nov(M) | Oct(M) – Nov(M) |
| | Harvesting | Mar(M)-Apr(B) | Mar(M)-Apr(M) | Mar(M)-Apr(M) |
| Karnataka | Sowing | Oct(B)-Nov(E) | | |
| | Harvesting | Jan(M)-Feb(E) | | |
| Madhya Pradesh | Sowing | Oct(B)-Nov(M) | Oct(E) – Nov(M) | Oct(E) – Nov(M) |
| | Harvesting | Feb(M)-Mar (M) | Mar(B)-Apr(M) | Mar(B)-Apr(M) |
| Maharashtra | Sowing | Oct(M)-Nov(B) | | |
| | Harvesting | Feb(M)-Mar(E) | | |
| Manipur | Sowing | Sept-Oct | | |
| | Harvesting | Mar-Apr | | |
| Meghalaya | Sowing | Sep(B)-Oct(E) | Sep(B)-Oct(E) | |
| | Harvesting | Dec(B)-Jan(E) | Feb(B)-Mar (M) | |
| Punjab | Sowing | Oct(M)-Nov (E) | Oct(M) – Nov(M) | Oct(M) – Nov(M) |
| | Harvesting | Mar(M)-Apr(E) | Mar(M)-Apr(M) | Mar(M)-Apr(M) |
| Uttar Pradesh | Sowing | Oct(M)-Nov(E) | Oct(M) – Nov(M) | Oct(M) – Nov(M) |
| | Harvesting | Mar(M)-Apr(E) | Mar(M)-Apr(M) | Mar(M)-Apr(M) |
| West Bengal | Sowing | Oct(M)-Nov(E) | Oct(M) – Nov(M) | Oct(M) – Nov(M) |
| | Harvesting | Mar(B)-Mar(E) | Mar(M)-Apr(M) | Mar(M)-Apr(M) |

Appendix-V(contd.)

| States | Period | Groundnut | | |
|------------------|------------|-----------------|-------------------|-------------------|
| | | Kharif | Rabi | Summer/ Spring |
| (1) | (2) | (3) | (4) | (5) |
| Andhra Pradesh | Sowing | June(B)-Aug(B) | Nov(M)-Dec(M) | |
| | Harvesting | Oct(B)-Nov(E) | March(E)-April(E) | |
| Assam | Sowing | JulyB)-Aug(E) | JulyB)-Aug(E) | |
| | Harvesting | Nov(B)-Dec(E) | Nov(B)-Dec(E) | |
| Bihar | Sowing | | Oct(M)-Nov(M) | |
| | Harvesting | | Mar(B)-Mar(E) | |
| Chhattisgarh | Sowing | June(M)-July(M) | | |
| | Harvesting | Sep(M)-Nov(B) | | |
| Gujarat | Sowing | June(B)-July(E) | | Jan(E)-Feb(E) |
| | Harvesting | Sep(B)-Nov(E) | | April(E)-May(E) |
| Haryana | Sowing | | | |
| | Harvesting | | | |
| Jammu & Kashmir | Sowing | | | |
| | Harvesting | | | |
| Jharkhand | Sowing | June(M)-July(M) | | |
| | Harvesting | Oct(B)-Nov(E) | | |
| Karnataka | Sowing | June(B)-July(E) | Nov(M)-Dec(M) | Dec(B)-Jan(E) |
| | Harvesting | Oct(B)-Nov(E) | Feb(M)-Mar(M) | March(M)-April(M) |
| Madhya Pradesh | Sowing | June(M)-July(E) | | |
| | Harvesting | Oct(B)-Nov-(M) | | |
| Maharashtra | Sowing | June(E)-July(E) | | Jan(M)-Feb(E) |
| | Harvesting | Oct(B)-Nov(B) | | April(E)-May(E) |
| Odisha | Sowing | June(M)-July(E) | Nov(B)-Nov(E) | Jan(B)-Jan(E) |
| | Harvesting | Oct(M)-Nov(M) | Mar(B)-Mar(E) | May(B)-May(E) |
| Punjab | Sowing | May(B)-June(E) | | Mar(B)-Mar(E) |
| | Harvesting | Oct(B)-Nov(E) | | June(M)-June(E) |
| Manipur | Sowing | May(B)-June(E) | | |
| | Harvesting | Oct(B)-Nov(E) | | |
| Rajasthan | Sowing | June(B)-July(E) | | Jan(E)-Feb(E) |
| | Harvesting | Oct(B)-Nov(E) | | June(B)-June(E) |
| Tamil Nadu | Sowing | June(B)-July(E) | Nov(E)-Jan(M) | April(M)-May(M) |
| | Harvesting | Sep(B)-Oct(B) | Mar(B)-April(M) | Aug(B)-Aug(E) |
| Uttar Pradesh | Sowing | Feb(M)- | | |
| | Harvesting | March(E) | | |
| West Bengal | Sowing | June(B)-June(E) | | |
| | Harvesting | | | |
| Puducherry | Sowing | June(M)-July(M) | Dec(M)-Jan(M) | Jan(M)-March(B) |
| | Harvesting | Oct(M)-Oct(E) | May(B)-May(E) | June(M)-June(E) |
| All India | Sowing | June(B)-July(E) | Dec(B)-Jan(E) | |
| | Harvesting | Sep(B)-Oct(M) | Mar(E)-Apr(E) | |
| All India | Sowing | Jun-Jul | Nov-Jan | Jan-Feb |
| | Harvesting | Oct-Nov | Feb-May | Apr-May |

Appendix-V(contd.)

| States | Period | Rabi Linseed |
|------------------|---------------|---------------------|
| (1) | (2) | (3) |
| Assam | Sowing | Oct (B) - Nov (B) |
| | Harvesting | Mar (B) – Apr (B) |
| Andhra Pradesh | Sowing | Oct (B)- Oct (E) |
| | Harvesting | Feb (E)-Mar (E) |
| Bihar | Sowing | Nov (B)-Nov. (E) |
| | Harvesting | Mar (M)- Apr (E) |
| Madhya Pradesh | Sowing | Nov (B)-Dec.(B) |
| | Harvesting | Apr (B)-Apr (E) |
| Chhattisgarh | Sowing | Nov (B)- Dec (B) |
| | Harvesting | Mar (B)-Mar (E) |
| Maharashtra | Sowing | Oct (E)-Nov (M) |
| | Harvesting | Mar (E)-Apr (B) |
| Uttar Pradesh | Sowing | Oct (M) - Nov (M) |
| | Harvesting | Apr (B) – Apr (E) |
| Odisha | Sowing | Oct (B)-Oct (E) |
| | Harvesting | Mar (B)-Mar (E) |
| Jharkhand | Sowing | Oct (B) - Nov (B) |
| | Harvesting | Mar (B) – Apr (E) |
| Karnatka | Sowing | Oct (B)-Nov (B) |
| | Harvesting | Feb (B)-Mar (B) |
| Nagaland | Sowing | Oct (B)- Nov (B) |
| | Harvesting | Apr (E)-May (B) |
| West Bengal | Sowing | Oct (B) - Nov (B) |
| | Harvesting | Mar (B) – Apr (M) |
| Rajasthan | Sowing | Oct (B)-Nov (B) |
| | Harvesting | Apr (E)-May (E) |
| Himachal Pradesh | Sowing | Oct (B)- Nov (B) |
| | Harvesting | Apr (E) –May (M) |
| Jammu & Kashmir | Sowing | Oct (B)- Nov (B) |
| | Harvesting | Apr (E) – May (M) |
| Punjab | Sowing | Oct (M) –Nov (M) |
| | Harvesting | Apr (E)-May (M) |

Appendix-V(contd.)

| States | Period | Sesame | | | |
|------------------|------------|-------------------|-----------------|------------------|-----------------|
| | | Kharif | Pre Rabi | Rabi | Summer |
| (1) | (2) | (3) | (4) | (5) | (6) |
| Andhra Pradesh | Sowing | June (M)-July (M) | Aug(B)- Sept(M) | | Jan(M)- Feb(E) |
| | Harvesting | Oct(M)- Nov(M) | Dec(E)- Jan(M) | | Apr(M)-May(E) |
| Karnataka | Sowing | June (M)-July (M) | | | |
| | Harvesting | Oct(M)- Nov(M) | | | |
| Kerala | Sowing | June (M)-July (M) | | | Jan(M)-Feb(E) |
| | Harvesting | Oct(M)- Nov(M) | | | Apr(M)-May(E) |
| Madhya Pradesh | Sowing | June (M)-July (M) | Aug(B)- Sept(M) | | |
| | Harvesting | Oct(M)- Nov(M) | Dec(E)- Jan(M) | | |
| Maharashtra | Sowing | June (M)-July (M) | Aug(B)- Sept(M) | | Jan(M)- Feb(E) |
| | Harvesting | Oct(M)- Nov(M) | Dec(E)- Jan(M) | | Apr(M)-May(E) |
| Odisha | Sowing | June(B)-July(E) | | Oct(B)-Nov(M) | Jan(M)- Feb(E) |
| | Harvesting | Oct(M)- Nov(M) | | Feb(M)- Mar(E) | May(M)-June(M) |
| Rajasthan | Sowing | June(B)-July(E) | | | |
| | Harvesting | Oct(M)- Nov(M) | | | |
| Uttar Pradesh | Sowing | June(B)-July(E) | | | Feb.- March |
| | Harvesting | Oct(M)- Nov(M) | | | May(M)-Jun(M) |
| West Bengal | Sowing | | | | Feb(M)-Mar(M) |
| | Harvesting | | | | May(M)-June(M) |
| Gujarat | Sowing | June (M)-July (M) | | | Feb.- March |
| | Harvesting | Oct- Nov | | | May -June |
| Tamil Nadu | Sowing | June-July | Aug(B)- Sept(M) | Oct(B)-Nov(M) | Jan.- Feb |
| | Harvesting | Oct- Nov | Dec(E)- Jan(M) | Feb(M)- Mar(E) | May(M)-June(M) |
| Telangana | Sowing | June (M)-July (M) | | | |
| | Harvesting | Oct (L)- Nov (E) | | Feb (L)- Mar (M) | Apr (E)-May (E) |
| All India | Sowing | Jun-July | Aug(B)- Sept(M) | Oct(B)-Nov(M) | Jan.- March |
| | Harvesting | Sep-Nov | Dec(E)- Jan(M) | Feb(M)- Mar(E) | May -June |

Appendix-V(contd.)

| States | Period | Sunflower | | | Castor Rabi | Castor Kharif | Safflower Rabi |
|-----------------|------------|---------------|-------------|-----------------------|----------------|------------------|-------------------|
| | | Kharif (3) | Rabi (4) | Summer/ Spring (5) | | | |
| (1) | (2) | | | | | | |
| Andhra Pradesh | Sowing | Jun(B)-Aug(E) | Oct | | | Jun-Jul | 15th Sep-15th Oct |
| | Harvesting | Sep - Nov | Jan | | | Dec-Jan | Jan-Feb |
| Assam | Sowing | | | | | | |
| | Harvesting | | | | | | |
| Bihar | Sowing | | Dec-Jan | | | | Oct-Nov |
| | Harvesting | | Apr-May | | | | Mar-Apr |
| Chhattisgarh | Sowing | | | | | Jul | |
| | Harvesting | | | | | Feb | |
| Gujarat | Sowing | | | | | Jul-Aug | Oct-Nov |
| | Harvesting | | | | | March-April | Mar-Apr |
| Haryana | Sowing | | | Feb-Mar | | Jul-Aug | |
| | Harvesting | | | May | | March-April | |
| Jammu & Kashmir | Sowing | | | | | | |
| | Harvesting | | | | | | |
| Jharkhand | Sowing | | | | | | |
| | Harvesting | | | | | | |
| Karnataka | Sowing | Jun(B)-Aug(E) | Oct | Dec-Jan | | Jul-Aug | 15th Sep-15th Oct |
| | Harvesting | Sep - Nov | Jan | Mar-Apr | | Nov-Dec | Feb-Mar |
| Madhya Pradesh | Sowing | | | | | | Oct-Nov |
| | Harvesting | | | | | | Apr-May |
| Maharashtra | Sowing | Jul(B)-Aug(E) | Oct | | | Jun-Jul | Sep-Oct |
| | Harvesting | Oct - Nov | Jan | | | Dec-Jan | Jan-Feb |
| Odisha | Sowing | | | Feb | | Jun-Jul | Sep-Oct |
| | Harvesting | | | Apr-May | | Dec-Jan | Jan-Feb |
| Punjab | Sowing | | | Feb | | | |
| | Harvesting | | | Apr-May | | | |
| Rajasthan | Sowing | | | | | Jul-Aug | |
| | Harvesting | | | | | Jan-Feb | |
| Tamil Nadu | Sowing | Jun(B)-Aug(E) | Oct | | Oct-Nov | Jul-Aug | |
| | Harvesting | Sep - Nov | Jan | | April-May | Dec-Jan | |
| Telangana | Sowing | Jun(B)-Aug(E) | | | Oct-Nov | Jun-Jul | 15th Sep-15th Oct |
| | Harvesting | Sep - Nov | | | April-May | Dec-Jan | Jan-Feb |
| Uttar Pradesh | Sowing | | | | | | Oct-Nov |
| | Harvesting | | | | | | Mar-Apr |
| West Bengal | Sowing | | Feb | | | | |
| | Harvesting | | Apr-May | | | | |
| All India | Sowing | Jun-Aug | Oct | Feb | Jul-Aug | September | |
| | Harvesting | Sep-Nov | Jan | Apr-May | Jan-Feb | Feb | |

Appendix-V(contd.)

| State | Rapeseed-Mustard | Sowing Time | Harvesting Time |
|------------------|---|--|--|
| (1) | (2) | (3) | (4) |
| Andhra Pradesh | Mustard/ Banarasi rai | Nov (L)- Dec (E) | Feb-March |
| Assam | Toria/Mustard | Oct (M) - Dec (E) | Feb-March |
| Bihar | Mustard Toria Yellow Sarson | Oct (E) - Oct (M) Sep (M)- Oct(L) Oct (E)-Oct (M) | Feb-March Jan-Feb Feb-March |
| Chhattisgarh | Mustard Toria | Oct (E)- Nov(M) Sept (E)-Sept (M) | March Dec-Jan |
| Delhi | Mustard Toria Taramira | Oct (L)- Nov(M) Sep (L) Nov(E) | Feb-March Jan March |
| Gujarat | Mustard Yellow Sarson | Oct (M)- Oct (L) Oct (M)- Oct (L) | Feb-March Feb |
| Haryana | Mustard Toria Taramira | Oct (E) - Nov (E) Sep (E) Nov(E) | Feb-March Dec-Jan March |
| Himachal Pradesh | Mustard Toria Brown Sarson Gobhi Sarson | Oct (L)- Nov (L) Sep (E)-Sep (M) Oct (M) -Oct-(L) Oct (M) - Nov (M) | March-April Dec-Jan April April |
| Jammu & Kashmir | Mustard Brown sarson | Oct(M)- Nov (E) Oct (M)-Oct (L) | March-April April-May |
| Jharkhand | Mustard Toria Yellow Sarson | Oct (L)- Nov (L) Sept (M)- Oct (E) Oct (E) | Feb-March Jan-Feb Feb |
| Karnataka | Mustard | Oct (E)-Oct (L) | Feb |
| Madhya Pradesh | Mustard Toria | Oct(E)-Oct (L) Sep (E)-Sept (M) | Feb-March Dec-Jan |
| Manipur | Mustard Toria | Nov (E)-(Nov (L) Oct (E) | March Feb-March |
| Maharashtra | Mustard | Oct (M)- Nov (M) | Feb-March |
| Odisha | Mustard Toria Yellow Sarson | Oct (M)- Nov (M) Oct (E) -Oct-(M) Oct (M)-Nov (M) | Feb-March Feb Feb |
| Punjab | Mustard Toria Taramira Gobhi Sarson Karan rai | Oct (M)- Nov (E) Sep (E)-Sept (M) Oct (E)-Oct(L) Oct (M)- Nov (M) Oct (M)- Nov (L) | March- April Dec-Jan March March-April March-April |
| Rajasthan | Mustard Taramira | Sep (L) - Oct (L) Sep (L)- Oct (L) | Feb-March March |
| Uttarakhand | Mustard/ Karan rai | Oct (L)- Nov (L) | March |
| | Toria Yellow Sarson | Sep (L) Oct (E) | Dec-Jan March |
| Uttar Pradesh | Mustard Toria Yellow Sarson | Oct (E)-Oct (L) Sep (E)-Sept (M) Oct (E)-Oct(L) | Feb-March Dec-Jan Feb-March |
| West Bengal | Mustard Toria Yellow Sarson | Oct (M)-Nov(L) Sep (L)- Nov (M) Oct (M)- Nov (M) | Feb-March Feb Feb-March |

Appendix-V(contd.)

| States/UTs | Period | Kharif | Kharif | Rabi | Spring Maize |
|------------------|------------|-------------------|----------------|---------------------|-------------------|
| | | Cotton | Maize | Maize | |
| (1) | (2) | (3) | (4) | (5) | (6) |
| Andhra Pradesh | Sowing | Jun(E)-Jul(E) | Jun(M)-Jul(M) | Oct(E)-Jan(M) | |
| | Harvesting | Dec(B)-Jan (E) | Sep(M)-Oct(E) | Feb(E)-May(B) Bihar | |
| Sowing | July(B) | Jun(M)-Jul(B) | Nov(B)-Dec(E) | Feb(B)-Feb(E) | |
| | Harvesting | Oct(M)-Nov(M) | Oct(M)-Nov(M) | Feb(B)-Mar(B) | May(B)-May(E) |
| Gujarat | Sowing | May(E)-June(E) | Jun(E)-Jul(B) | Oct(M)-Nov(E) | |
| | Harvesting | Oct(B)-Nov(E) | Sep(B)-Nov(B) | Feb(M)-Mar(E) | |
| Haryana | Sowing | Apr(M)-May(M) | Jul(B)-Jul(M) | | Feb(B)-Mar (E) |
| | Harvesting | Oct(M)-Nov(M) | Oct(M)-Oct(E) | | May(B)-June (E) |
| Himachal Pradesh | Sowing | | May(M)-Jun(E) | | |
| | Harvesting | | Sep(M)-Oct(M) | | |
| Jammu | Sowing | | Jun(E)-Jul(E) | | |
| | Harvesting | | Oct(M)-Nov(B) | | |
| Kashmir | Sowing | | May(B)-May(E) | | |
| | Harvesting | | Oct(B)-Oct(E) | | |
| Karnataka | Sowing | | May(M)-Jun(E) | Oct(B)-Oct(E) | |
| | Harvesting | | Sep(B)-Oct(E) | Feb(B)-Mar(E) | |
| Kerala | Sowing | May(B)-June(E) | Jun(M)-Jul(M) | | |
| | Harvesting | Oct (B)-Dec(E) | Sep(M)-Oct(E) | | |
| Madhya Pradesh | Sowing | Jun-Jul | Jun(M)-Jul(E) | Oct(M)-Dec(M) | |
| | Harvesting | Oct.-Nov. | Sept(M)-Nov(E) | March(E)-May(E) | |
| Maharashtra | Sowing | June (M)-June (E) | Jul(B)-Aug(E) | Oct(M)-Dec(M) | |
| | Harvesting | Nov-Jan | Oct(B)-Nov(E) | March(E)-May(E) | |
| Odisha | Sowing | Jun-July | Jun-Jul | | |
| | Harvesting | Nov-Dec | Sep-Oct | | |
| Punjab | Sowing | Apr(M)-May(M) | May(B)-Jun(E) | | Feb(B)-Mar (E) |
| | Harvesting | Oct(B)-Nov(E) | Sep(B)-Oct(E) | | Apr(B)-May(E) |
| Rajasthan | Sowing | Apr(B)-May(M) | Jun(E)-Jul(M) | Oct(M)-Dec(M) | |
| | Harvesting | Nov(B)-Dec(E) | Oct(B)-Nov(E) | March(E)-May(E) | |
| Uttar Pradesh | Sowing | Apr(B)-Jun(E) | Jun(M)-Jul(M) | Oct(M)-Nov(M) | Feb(B)-Mar(E) |
| | Harvesting | Sep(B)-Nov(E) | Sep(M)-Oct(M) | March(E)-May(E) | May(B)-May(E) |
| West Bengal | Sowing | Oct(B)-Nov(E) | May(E)-Jun(E) | Nov(B)-Nov(E) | Feb(B)-Feb(E) |
| | Harvesting | June(B)-Aug(E) | Sep(M)-Oct(M) | Mar(B)-Mar(E) | May(B)-May(E) |
| Tamil Nadu | Sowing | Aug-Sept | Jun(E)-Jul(M) | Sep(E)-Oct(E) | Jan(E) - Feb (E) |
| | Harvesting | Feb(B)-April(E) | Oct(M)-Oct(E) | Jan(B)-Jan(E) | May (B) - May (E) |
| Telengana | Sowing | Jun(E)-Jul(E) | Jun(M)-Jul(M) | Oct(E)-Jan(M) | |
| | Harvesting | Dec(B)-Dec (E) | Sep(M)-Oct(E) | Feb(E)-May(B) | |
| All India | Sowing | Apr-Jul | May-Aug | Sep-Jan | Jan(E) - Mar (E) |
| | Harvesting | Sep-Dec | Sep-Nov | Jan-May | May (B) - May (E) |

Appendix-V(contd.)

| States/UTs (1) | Period (2) | Sugarcane | | Jute Kharif (5) |
|-------------------|---------------|---------------|------------------|-----------------------|
| | | Kharif (3) | Rabi (4) | |
| Andhra Pradesh | Sowing | | Dec(E)-Jun(M) | |
| | Harvesting | | Dec(E)-May(M) | |
| Assam | Sowing | | Mar(B)-Apr(E) | Mar(M)-Apr(E) |
| | Harvesting | | Dec(B)-Jan(E) | Jul(M)-Aug(E) |
| Bihar | Sowing | Oct(B)-Nov(E) | Feb(B)-Mar(E) | Mar(M)-May(B) |
| | Harvesting | Oct(B)-Dec(E) | Nov(B)-Feb(E) | Aug(M)-Oct(B) |
| Haryana | Sowing | | Feb(M)-Mar(M) | |
| | Harvesting | | Dec(M)-March(E) | |
| Karnataka | Sowing | | Dec(B)-Mar(E)* | |
| | Harvesting | | Aug(B)-May(E) | |
| Kerala | Sowing | | Dec(B)-Jan(E)*** | NA |
| | Harvesting | | Dec(B)-Jan(E) | NA |
| Madhya Pradesh | Sowing | Oct(B)-Apr(E) | | |
| | Harvesting | Oct(E)-Mar(E) | | |
| Maharashtra | Sowing | Jul(B)-Aug(E) | Dec(B) - Mar(E) | |
| | Harvesting | Oct(B)-Nov(E) | Nov(B) - Mar(E) | |
| Manipur | Sowing | | | Feb-Mar |
| | Harvesting | | | Aug-Sep |
| Odisha | Sowing | | Feb - Apr | May-Jun |
| | Harvesting | | Dec - Feb | Aug-Sep |
| Punjab | Sowing | | Feb(B)-Mar(E) | |
| | Harvesting | | Nov(B)-Feb(E) | |
| Rajasthan | Sowing | | Mar(B)-Apr(E) | |
| | Harvesting | | Dec(B)-Mar(E) | |
| Tamil Nadu | Sowing | Jun(B)-Aug(E) | Dec(B)-Jan(E)*** | |
| | Harvesting | May(B)-Aug(E) | Dec(B)-Jan(E) | |
| Tripura | Sowing | | Feb-May | Mar-May |
| | Harvesting | | Dec-Mar | Aug-Sep |
| Uttar Pradesh | Sowing | Oct(B)-Nov(E) | Feb(B) - Apr(B) | Mar(E)-Apr(B) |
| | Harvesting | Oct(B)-Dec(E) | Dec(B) - Mar(B) | Jul(M)-Aug(E) |
| West Bengal | Sowing | Oct(B)-Apr(E) | | Mar(B)-May(E) |
| | Harvesting | Oct(B)-Mar(E) | | Jul(B)-Aug(E) |
| All India | Sowing | Jun(B)-Oct(E) | Feb(B) - Apr(E) | Mar-Jun |
| | Harvesting | Oct(B)-Jan(E) | Dec(B) - Apr(E) | July-Oct |

B: Beginning E: Early M: Middle L : Late

*=Annual; **Early Kharif; ***Early sugarcane

Source: Indian Council of Agricultural Research (Crop Science Division)

Appendix-VI

Harvesting Season of Major Fruits

| State /UTs | Mango | Apple | Banana | Lime/Lemon | Grapes |
|--------------------|--------------|-------------|---------------------------|----------------------------|-------------|
| (1) | (2) | (3) | (4) | (5) | (6) |
| Andhra Pradesh | April - May | * | round the year | Oct. - Dec. | March-April |
| Arunanchal Pradesh | * | Oct. | round the year | round the year | * |
| Assam | Jun. - Aug. | * | round the year | June - Sep. | * |
| Bihar | June - July | * | Sept. -Nov. | * | * |
| Chhattisgarh | April - June | * | Feb-March.& July-Sep. | March-April & July-Aug. | * |
| Delhi | * | * | * | * | |
| Goa | * | * | round the year | * | |
| Gujarat | May | * | Sept. -Nov. | Sep.-Oct. | * |
| Haryana | July | * | * | Dec. | June |
| Himachal Pradesh | July | Aug. - Sep. | July - Aug. | Nov.-Jan. | July |
| Jammu & Kashmir | July | Sep. - Oct. | * | Nov.-Dec. | June - July |
| Jharkhand | May - June | * | Sept. -Nov. | Sept. -Dec. | * |
| Karnataka | April - June | * | July-Nov. | July-Sep. | * |
| Kerala | Feb. - March | * | Aug.-Sept. & Nov.-Dec. | * | * |
| Madhya Pradesh | May-June | * | July - Aug. | July-Sep. | March-April |
| Maharashtra | April - may | * | round the year | March-April | March & May |
| Manipur | * | * | August | Dec. | * |
| Meghalaya | * | * | June | * | * |
| Mizoram | July | * | Feb | Aug. | Oct. |
| Nagaland | July | * | round the year | * | * |
| Odisha | April - June | * | Sep. to Dec. | Aug.-Sep. | * |
| Punjab | June | * | * | round the year | May-June |
| Rajasthan | June | * | * | Aug. | June |
| Sikkim | June | * | Sep.-Oct. | * | * |
| Tamil Nadu | May-June | * | round the year | Feb. - March | May & Nov. |
| Tripura | June | * | round the year | June - July | * |
| Uttar Pradesh | June | * | Aug.-Sep. | Dec. | June |
| Uttarakhand | June-Aug | July - Aug. | May-Aug. | May.-July & Nov.-Dec. | * |
| West Bengal | June-July | * | Aug.-Sep. | Sep. | * |
| Andaman & Nicobar | Jan. - April | * | Jan.-March & Oct.-Dec. | * | * |
| Chandigarh | * | * | * | * | * |
| D & N Haveli | May | * | Sep.-Nov. | * | * |
| Daman & Diu | May | * | Sep.-Nov. | * | * |
| Lakshadweep | * | * | round the year | * | * |
| Puducherry | June-July | * | Aug. | Jan. | * |

Source: Indian Horticulture Database -2014.

* Information not available.

Appendix-VII

Harvesting Season of Major Vegetables

| State/Uts | Potato | Onion | Tomato | Cabbage | Cauliflower |
|--------------------|---------------------------|-----------------------------|-----------------------------|---------------------|---------------------------|
| (1) | (2) | (3) | (4) | (5) | (6) |
| Andhra Pradesh | April - June | April & June Sep.-Nov. | round the year | Nov. & Jan. | Nov. & Jan. |
| Arunanchal Pradesh | * | * | * | * | * |
| Assam | Dec.- Jan. | Dec. - Feb. | Dec.-Feb. | Jan.-Feb. | Nov. - Feb. |
| Bihar | Jan.-Feb. | March-April | Jan.-Feb. | Nov. - Feb. | Dec.-Feb. |
| Chhattisgarh | Jan. - Mar. | March-April | Aug.-Feb. | Aug.-Feb. | Aug.-Feb. |
| Delhi | * | * | * | * | * |
| Goa | * | * | * | * | * |
| Gujarat | Jan. | Feb. | Dec. - Mar. | Dec.-Feb. | Dec.-Feb. |
| Haryana | Feb.-Mar. | April & Dec. | April-Oct. | Jan. | Jan. |
| Himachal Pradesh | May.-June & Aug.-Nov. | May-June | May-Aug. | Sep.-Dec. & Feb. | Dec.-Feb.& Aug.-Oct. |
| Jammu & Kashmir | April & July | May-June | April | Oct.-April | Oct. - April |
| Jharkhand | Dec.-Feb. | March. - April. | Feb.& Dec. | Nov. - Dec. | Oct. - Dec.. |
| Karnataka | Feb.-March & Sep.-Oct. | April - June & Sep.-Oct. | May-July | round the year | round the year |
| Kerala | * | * | * | * | * |
| Madhya Pradesh | Feb. - March | March. - April. | Oct. & Dec.-Feb. | Jan.-Feb. | Jan.-Feb. |
| Maharashtra | Mar. - May. | April | round the year | Jan.-Feb. | * |
| Manipur | Dec.- Jan. | * | July-Aug. | July-Aug. | Oct. -Jan. |
| Meghalaya | April | Dec. | April | Aug. | Oct. |
| Mizoram | Sep. | March | Aug. | Dec. | * |
| Nagaland | Feb. | Oct. | * | Feb. | March |
| Odisha | Feb. - March | Feb. -April | Jan.-March | Dec. - Mar. | Nov. - Feb. |
| Punjab | Dec.- Jan. | April | May | Dec. - Mar. | Dec.-Jan. |
| Rajasthan | Jan.-Feb. | April & Nov. | Nov.Dec. | Dec. | Jan. |
| Sikkim | June -Aug. | Feb. - March | June-Sep. | June-Oct. | Nov. - March. |
| Tamil Nadu | round the year | Aug. & Nov. | round the year | May.& Dec. | Feb. & Dec. |
| Tripura | * | * | * | * | * |
| Uttar Pradesh | Mar. - April. | March | Feb. | Jan. | Jan. |
| Uttarakhand | July-Aug. & Oct.-Dec. | May | Nov.-Jan.& May-June | Nov.-Aug. | Nov. - Feb.& July-Aug. |
| West Bengal | March | April | Jan. - Feb. | Nov.-Feb. | Dec. - Jan. |
| Andaman & Nicobar | * | * | Oct.-March & June - July | Nov.-Jan. | Nov. - Jan. |
| Chandigarh | * | * | * | * | * |
| D & N Haveli | Jan. | Feb. | Dec.-Feb. | Dec.- Feb. | Dec. - Feb. |
| Daman & Diu | Jan. | * | Dec.-Feb. | Dec.- Feb. | Dec. - Feb. |
| Lakshadweep | * | * | * | * | * |
| Puducherry | April & July | April & Nov. | * | * | * |

Source: Indian Horticulture Database -2014.

* Information not available.

Seed Rate of Sowing for Important field crops

| Crop (1) | Variety Seed Rate (2) | (Kg/Ha) Hybrid Seed Rate (3) |
|------------------------------|---|---|
| Cereals | | |
| Wheat | 100-125 | 15-20 for normal planting 5-7 under SRI planting 100 for normal planting, 125 for late planting & problematic soils |
| Barley | 100-125 | 100 for normal planting, 125 for late planting & problematic soils |
| Sorghum | Grain Rabi 8-10; Grain Kharif 10 | 7.5 |
| Pearl Millet | 4-5 | 4-5 |
| Maize | Normal field corn 18-20; Fodder 30-40 | 20 |
| Ragi | 10-12.5 | 10-12.5 |
| Pulses | | |
| Pigeon pea | Early duration 17-19 Medium duration 15-17; Long duration 12-15 | |
| Chickpea(Large seeded) | 75-100 | |
| Chickpea Desi (small seeded) | 65-75 | |
| Chickpea Kabuli | 100-120 | |
| Mungbean | Kharif-20, Rabi 25-30, Summer 20-30 | |
| Urdbean | Kharif-20, Rabi 25-30, Summer 20-30 | |
| Fieldpea | 80-100 | |
| Lentil | 50-60 | |
| Rajmash | 75-100 | |
| Mothbean | 15-18 | |
| Kulthi | 22-30 | |
| Oilseeds | | |
| Groundnut | 140-160 | |
| Rapeseed & Mustard | 3-5 | 3.5 |
| Soybean | 65-75 | |
| Sunflower | 5 | 5 |
| Sesame | 5 | |
| Niger | 5 | |
| Safflower | 7 | |
| Linseed | 25-30 | |
| Castor | 5 | 5 |

contd...

Appendix-VIII(contd.)

(kg/ha)

| Crop (1) | Variety Seed Rate (2) | Hybrid Seed Rate (3) |
|---------------------|---|---|
| Forage crops | | |
| Forage Sorghum | 25 in small seeded varieties; 40 in bold seeded varieties | |
| Sorghum | Grain Rabi 8-10 Grain Kharif 10 | 7.5 10 |
| Maize | 40-50 | |
| Guar | 20-30 | |
| Pearl Millet | 4-5 | 4-5 |
| Oats | 80(small), 100 (Bold) | |
| Berseem | 20-25 | |
| GobhiSarson | 4 | |
| Lucerne | 15 | |
| Fibre Crops | | |
| Cotton | 10-12 | Bt. Cotton – 1.5-2.25 Non-Bt. Cotton 3-4 |
| Jute | 6 (<i>olitorius</i>), 7 (<i>capsularis</i>) | |
| Sunhemp | 25 | |
| Mesta | 12 (<i>Roselle</i>), 15 (<i>Kenaf</i>) | |
| Sugar Crops | | |
| Sugarcane | 60 qtls. (45,000 sets of 3 buds in sub tropics) (25,000-30,000 sets of 3 buds in tropics) | - |

Source:- Indian Council of Agricultural Research (ICAR)

Appendix IX- Methodology of Crop Estimation

1.1 Introduction

The Directorate of Economics and Statistics (DES), Department of Agriculture & Farmers Welfare releases estimates of area, production and yield in respect of principal crops of food grains, oilseeds, sugarcane, fibers and important commercial crops. These crops account for a significant share in the Gross Value Added by agriculture and allied sector. The estimates of crop production are obtained by multiplication of area estimates by corresponding yield estimates. The estimates of area and yield rates assume prime importance in the entire gamut of agricultural statistics.

1.2 Area Statistics

From the point of view of collection of area statistics, the States in the country are divided into three broad categories. The first category covers States and UTs which are cadastrally surveyed and the area and land use statistics are built up as a part of the land records maintained by the revenue agencies, these states are called "Land Record States" or temporarily settled States. This system is followed in 18 major states of Andhra Pradesh, Assam (excluding hilly districts), Bihar, Chhattisgarh, Gujarat, Haryana, Himachal Pradesh, Jammu & Kashmir, Jharkhand, Karnataka, Madhya Pradesh, Maharashtra, Punjab, Rajasthan, Tamil Nadu, Telangana, Uttar Pradesh and Uttarakhand and 4 UTs of Chandigarh, Delhi, Dadra & Nagar Haveli and Puducherry. These States/UTs account for about 86% of reporting area and are covered under Timely Reporting Scheme (TRS) under which 20% villages are selected at random for complete area enumeration.

The second category includes those States where area statistics are collected on the basis of sample surveys conducted under the scheme of Establishment of an Agency for Reporting of Agricultural Statistics (EARAS). This scheme was introduced in Kerala, Odisha and West Bengal, and later extended to Arunachal Pradesh, Nagaland, Sikkim and Tripura. The scheme envisages, inter-alia, estimation of area through sample surveys in a sufficiently large sample of 20% villages/ investigator zones. These states account for about 9% of reporting area.

The third category covers the hilly districts of Assam, the rest of North-Eastern states (other than Arunachal Pradesh, Nagaland, Tripura and Sikkim), Goa, UTs of Andaman & Nicobar Islands, Daman & Diu and Lakshadweep where no reporting agency had been functioning. In this category of states, work of collection of Agricultural Statistics is entrusted with the village headmen. The area statistics in these states are based on impressionistic approach. These areas/states account for 5% of the reporting area.

1.3 Yield Estimates

The second most important component of production statistics is yield rates. The yield estimates of major crops are obtained through analysis of Crop Cutting Experiments (CCE) conducted under scientifically designed General Crop Estimation Surveys (GCES). At present over 95% of the production of foodgrains is estimated on the basis of yield rates obtained from the CCEs. Field Operations Divisions (FOD) of the National Statistical Office (NSO) has been providing technical guidance to the States and Union territories for organizing and conducting Crop Estimation Surveys for estimating yield rates of principal crops. In addition, NSO in collaboration with States/Union Territories implements sample check programmes on area enumeration work, area aggregation and conduct of crop cutting experiments under the Scheme for Improvement of Crop Statistics (ICS). While executing the programme of sample checks on crop cutting experiments, the FOD associates itself with the operational aspects of the conduct of crop cutting experiments right from selection of sample villages, training of field

staff to the supervision of field work, and in the process gathers micro level information relating to conduct of crop cutting experiments for estimation of crop yield. NSO regularly brought out its annual publication entitled "Consolidated Results of Crop Estimation Surveys on Principal Crops".

The primary objective of GCES is to obtain fairly reliable estimates of average yield of principal food and non-food crops for States and UTs which are important from the point of view of crop production. The estimates of yield rates thus arrived at are generally adopted for the purposes of planning, policy formulation and implementation. The CCEs consist of identification and marking of experimental plots of a specified size and shape in a selected field on the principle of random sampling, harvesting and threshing the produce and recording of the harvested produce for determining the percentage recovery of dry grains or the marketable form of the produce.

1.4 Coverage

The crop-wise details of number of experiments planned under GCES during 2016-17 are given in **Table 1.1**.

Table 1.1: Experiments Planned under GCES during 2017-18

| Crop Type/Crop | | No. of Experiments Planned | |
|--------------------------|---------------|-----------------------------------|----------------|
| | Kharif | Rabi | Total |
| 1. Food Crops | | | |
| Paddy | 355475 | 30179 | 385654 |
| Wheat | - | 399917 | 399917 |
| Jowar | 31538 | 20624 | 52162 |
| Bajra | 74365 | 14198 | 88563 |
| Maize | 82238 | 8270 | 90508 |
| Ragi | 12002 | 2142 | 14144 |
| Barley | - | 10000 | 10000 |
| Gram | - | 65157 | 65157 |
| Sugarcane* | 24561 | 439 | 25000 |
| Other Crops | 170892 | 106844 | 277736 |
| Total | 751071 | 657770 | 1408841 |
| 2. Non-Food Crops | | | |
| Groundnut | 46773 | 15140 | 61913 |
| Sesamum | 26879 | 4073 | 30952 |
| Castor | 5871 | - | 5871 |
| Rape & Mustard | - | 80435 | 80435 |
| Linseed | - | 1937 | 1937 |
| Cotton | 53580 | 386 | 53966 |
| Jute | 3802 | - | 3802 |
| Mesta | 622 | - | 622 |
| Other Crops | 27760 | 19621 | 47381 |
| Total | 165287 | 121592 | 286879 |
| Total (1+2) | 916358 | 779362 | 1695720 |

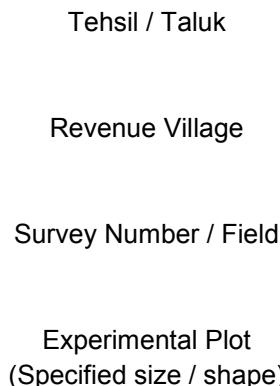
Source: AS Wing, NSO (FOD), Faridabad

*439 experiments of Sugarcane are of Rabi season in West Bengal.

1.5 Sampling Design

Stratified multi-stage random sampling design is generally adopted for carrying out GCES with tehsils/ taluks/ revenue inspector circles/ CD blocks/ anchals, etc., as strata, revenue villages within a stratum as first stage unit of sampling, survey numbers/fields within each selected village as sampling unit at the second stage and experimental plot of a specified shape and size as the ultimate unit of sampling as depicted in **Figure 1.1**.

Figure 1.1: SAMPLING DESIGN for GCES



In each selected primary unit, generally 2 survey numbers/fields growing the experimental crop are selected for conducting CCE. Generally, 80-120 experiments are selected in a major crop growing district, where a district is considered as major for a given crop if the area under the crop in the district exceeds 80,000 hectares or lies between 40,000 and 80,000 hectares but exceeds the average area per district in the State. Otherwise, the district is considered as minor for a given crop. Experiments in minor districts are so adjusted that the precision of the estimates is fairly high and the workload on the field staff is manageable. On an average, about 44 or 46 experiments are planned in a minor district. The number of experiments allotted to a district is distributed among the strata within the district roughly in proportion to the area under the crop in the stratum.

1.6 Advance Estimates of Area and Production

The period of an agricultural crop year is from July to June, during which various farm operations from preparation of seed bed, nursery, sowing, transplanting various inter-culture operations, harvesting, threshing etc. are carried out. Different crops are grown during the agricultural seasons in a crop year.

Final estimates of production based on complete enumeration of area and yield through crop cutting experiments become available much after the crops are actually harvested. However, the Government requires advance estimates of production for taking various policy decisions relating to pricing, marketing, export/import, distribution, etc. Considering the genuine requirement of crop estimates much before the crops are harvested for various policy purposes, a time schedule of releasing the advance estimates has been evolved. These estimates of crops are prepared and released at five points of time during a year as enumerated below.

1.7 First Advance Estimates

The first advance estimates of area and production of Kharif crops are prepared in September every year, when south-west monsoon season is about to be over and Kharif crops are at an advanced stage of maturity. The assessment is made by the State Governments based on the

reports from the field offices of the State Department of Agriculture. They are mainly guided by visual observations. These are validated on the basis of inputs from the proceedings of Crop Weather Watch Group (CWWG) meetings, and other feedback such as relevant availability of water in major reservoirs, availability/supply of important inputs including credit to farmers, rainfall, temperature, irrigation area enumeration based on Remote Sensing Technology, estimates from Econometrics Modeling etc.

1.8 Second Advance Estimates

The second advance estimates are made in the month of February every year. The advance estimates of Kharif crops may undergo a revision in the light of flow of more precise information from the State Governments. The Second Advance Estimates then cover the second assessment in respect of Kharif Crops and the first assessment in respect of Rabi Crops.

1.9 Third Advance Estimates

The third advance estimates are prepared in the month of May every year. The earlier advance estimates of both Kharif and Rabi seasons are firmed up/ validated with the information available with State Agricultural Statistical Authorities (SASAs), remote sensing data, available with Space Application Centre, Ahmedabad as well as the proceedings of CWWG.

1.10 Fourth Advance Estimates

The fourth advance estimates are prepared in the month of August every year. Since most of the Rabi crops get harvested by the end of May, SASAs are in a position to supply the estimates of both Kharif and Rabi seasons as well as likely assessment of summer crops. Like the third advance estimates, the fourth advance estimates are duly validated with the information available from other sources.

1.11 Final Estimates

Under the existing system of crop estimation, the fourth advance estimates are followed by final estimates in the month of February of the following agricultural year. The main factors contributing to the relatively large number of crop estimates are the large variations in crop seasons across the country and the resulting delay in the compilation of yield estimates based on crop cutting experiments. As agriculture is a State subject, Central Government depends upon State Governments for accuracy of these estimates. For this purpose, State Governments have setup High Level Coordination Committees (HLCC) comprising, inter-alia, senior officers from the Departments of Agriculture, Economics & Statistics, Land Records and NSSO (FOD), IASRI, DES from Central Government for sorting out problems in preparation of these estimates in a timely and orderly manner.

1.12 Forecasting Agricultural Output using Space, Agro-meteorology and Land based observations (FASAL)

Under the FASAL scheme, forecasts of area, production and yield based upon Remote Sensing and econometric modeling are generated. The agencies involved under the scheme are Space Application Centre (SAC), Ahmedabad, Institute of Economic Growth (IEG), New Delhi and India Meteorological Department (IMD). Under the scheme, multiple in-season forecasts of area & production of specified crops at National/State level are envisaged. Inputs from remote sensing, weather and field observations are used for validating the forecasts and inferences for desired coverage, accuracy and timeliness.

DAC&FW has established Mahalanobis National Crop Forecast Centre (MNCFC) on April 23, 2012 which operationalises Remote Sensing Methodology on crop forecast and drought assessments in collaboration with ISRO. These forecasts are used to validate the official crop estimates based the conventional system. Multiple forecast of 11 major crops namely Rice (Kharif & Rabi), Jowar (Kharif & Rabi), Maize, Bajra, Jute, Ragi, Cotton, Sugarcane, Groundnut (Kharif & Rabi), Rapeseed & Mustard and Wheat were envisaged at National/State/District level. However, based on the technological feasibility and requirement, 11 crops are modified to Rice (Kharif & Rabi), Jowar(Rabi), Maize (Rabi), Soybean, Jute, Pulses (Rabi), Cotton, Sugarcane and Groundnut(Rabi), Rapeseed & Mustard and Wheat. Presently, the experimental forecasts in respect of 8 crops are being prepared namely, Wheat, Rice (Kharif and Rabi), Jute, Sugarcane, Cotton, Rapeseed/mustard, Rabi sorghum and Rabi Pulses.

The programme uses optical and microwave remote sensing data of Indian and foreign satellites. The field data (ground truth) collection is carried out using Smartphone. The activities are carried out in collaboration with 19 State Agriculture Departments, 16 State Remote Sensing Centres, ISRO, IMD, IEG and State Agriculture Universities.

1.13 Achievements of FASAL project

FASAL is a national level project of Ministry of Agriculture & Farmers Welfare under Integrated Scheme on Agriculture Census, Economics and Statistics. Under FASAL project, pre-harvest multiple Crop production forecasts at District/State/National Level are generated for 8 major crops (Rice, Wheat, Cotton, Sugarcane, Jute, Rabi Jowar, Rabi Pulses and Rapeseed & Mustard) using satellite and agro-meteorological data.

In a year, all total 16 forecasts (Rice-3, Wheat-3, Rapeseed &Mustard-3, Jute-1, Cotton-2, Sugarcane-2, Rabi Pulses -1 and Rabi Jowar-1) are generated. The results are shared with DAC&FW, State Agriculture Departments and other partner agencies.

1.14 Extended Range Forecast System (ERFS)

The IMD has been providing weather forecast with lead-time of five days only and that too for four broad geographical regions of the country. It leaves little lead-time to farmers for undertaking crop management decisions. Therefore, the Department of Agriculture, Cooperation and Farmers Welfare has sponsored a project entitled “Development and Application of Extended Range Forecast System for Climate Risk Management in Agriculture (ERFS)” since 2006 in collaboration with other partner organizations, viz., Indian Institute of Technology (IIT), India Meteorological Department (IMD), National Centre for Medium Range Weather Forecast (NCMRWF), Space Application Centre (SAC) Ahmedabad and Indian Council of Agriculture Research (ICAR).

The project aims at generating extended range deterministic and probabilistic rainfall and temperature forecasts for metrological sub-divisions of India at monthly and seasonal scale and disseminating it to the farming community and to advise them about various measures. The project was completed on 31st October, 2018 and outcome has been transferred to IMD and MNCFC. The weather forecasting of precipitation and air temperature on monthly and seasonal scale has immense importance in agriculture as it offers extra lead time to farming community for decision making in adverse conditions.

| S.NO. | METEOROLOGICAL | TOTAL RAINFALL IN WINTER-2022 | | | TOTAL RAINFALL IN PRE-MONSOON-2022 | | | TOTAL RAINFALL IN MONSOON-2022 | | | TOTAL RAINFALL IN POST-MONSOON-2022 | | | TOTAL RAINFALL IN YEAR 2022 (JAN. TO DEC.) | | | |
|----------------------------------|----------------------------|-------------------------------|------------|----------------------------|------------------------------------|-------------|-----------|-------------------------------------|-------------|----------|-------------------------------------|-------------|-----------|--|--------------|----------|-----------|
| | | SUB-DIVISIONS | NORMAL | ACTUAL | DEVIATION | NORMAL | ACTUAL | DEVIATION | NORMAL | ACTUAL | DEVIATION | NORMAL | ACTUAL | DEVIATION | NORMAL | ACTUAL | DEVIATION |
| | | | (CMS) | (CMS) | (%) | (CMS) | (CMS) | (%) | (CMS) | (CMS) | (%) | (CMS) | (CMS) | (%) | (CMS) | (CMS) | (%) |
| 1 | A & N Islands | 7.5 | 19.7 | 161 | 46.7 | 78.3 | 68 | 163.2 | 159.1 | -2 | 65.9 | 66.7 | 1 | 283.3 | 323.9 | 14 | |
| 2 | Arunachal Pradesh | 14.7 | 13.3 | -9 | 77.3 | 83.8 | 8 | 167.5 | 143.0 | -15 | 24.0 | 35.9 | 50 | 283.4 | 276.0 | -3 | |
| 3 | Assam & Meghalaya | 4.7 | 7.6 | 63 | 58.8 | 90.9 | 55 | 176.2 | 160.1 | -9 | 18.9 | 22.6 | 19 | 258.6 | 281.2 | 9 | |
| 4 | Naga.,Mani.,Mizo.& Tripura | 3.8 | 5.0 | 31 | 48.3 | 42.4 | -12 | 130.2 | 94.3 | -28 | 19.9 | 16.2 | -18 | 202.1 | 157.9 | -22 | |
| 5 | Sub-Himalayan. WB & Sikkim | 4.6 | 8.8 | 91 | 44.3 | 60.1 | 36 | 189.0 | 188.7 | 0 | 16.8 | 20.3 | 21 | 254.6 | 277.9 | 9 | |
| 6 | Gangetic West Bengal | 3.3 | 7.1 | 116 | 18.6 | 14.9 | -20 | 116.7 | 87.1 | -25 | 17.5 | 11.0 | -37 | 156.0 | 120.0 | -23 | |
| 7 | Odisha | 2.9 | 5.4 | 84 | 12.8 | 9.1 | -29 | 115.0 | 119.7 | 4 | 14.1 | 12.6 | -10 | 144.8 | 146.7 | 1 | |
| 8 | Jharkhand | 2.8 | 6.5 | 129 | 8.3 | 7.4 | -11 | 102.3 | 81.8 | -20 | 8.9 | 9.2 | 3 | 122.3 | 104.8 | -14 | |
| 9 | Bihar | 2.0 | 4.0 | 99 | 8.2 | 8.9 | 9 | 99.2 | 68.3 | -31 | 6.7 | 8.2 | 23 | 116.1 | 89.4 | -23 | |
| 10 | East U.P. | 2.6 | 3.8 | 50 | 3.2 | 2.4 | -27 | 79.9 | 55.6 | -30 | 4.2 | 15.0 | 259 | 89.9 | 76.8 | -15 | |
| 11 | West U.P. | 2.9 | 8.1 | 177 | 3.0 | 2.8 | -6 | 67.2 | 50.2 | -25 | 2.9 | 14.0 | 383 | 76.0 | 75.2 | -1 | |
| 12 | Uttarakhand | 10.1 | 16.2 | 60 | 15.5 | 10.8 | -31 | 116.3 | 112.8 | -3 | 5.1 | 12.0 | 135 | 147.0 | 151.7 | 3 | |
| 13 | Haryana,Chd.,and Delhi | 3.1 | 8.6 | 177 | 3.9 | 3.6 | -9 | 43.1 | 46.5 | 8 | 1.8 | 3.7 | 105 | 51.9 | 62.3 | 20 | |
| 14 | Punjab | 4.9 | 12.7 | 161 | 5.5 | 2.1 | -62 | 44.0 | 41.4 | -6 | 2.2 | 1.1 | -53 | 56.6 | 57.2 | 1 | |
| 15 | Himachal Pradesh | 19.3 | 25.1 | 30 | 24.3 | 6.4 | -74 | 73.4 | 71.5 | -3 | 7.7 | 5.8 | -25 | 124.8 | 108.8 | -13 | |
| 16 | Jammu & Kashmir | 22.4 | 24.6 | 10 | 33.5 | 10.0 | -70 | 54.9 | 58.1 | 6 | 11.8 | 10.6 | -10 | 122.7 | 103.3 | -16 | |
| 17 | West Rajasthan | 0.9 | 2.5 | 188 | 2.3 | 0.5 | -76 | 28.4 | 44.6 | 57 | 1.2 | 0.3 | -71 | 32.7 | 48.0 | 47 | |
| 18 | East Rajasthan | 1.0 | 2.6 | 161 | 1.9 | 1.1 | -41 | 62.7 | 78.0 | 24 | 2.5 | 6.9 | 172 | 68.1 | 88.6 | 30 | |
| 19 | West Madhya Pradesh | 1.3 | 2.3 | 82 | 1.3 | 0.7 | -49 | 87.7 | 119.2 | 36 | 4.6 | 10.4 | 127 | 94.9 | 132.5 | 40 | |
| 20 | East MP | 3.3 | 4.8 | 44 | 2.4 | 1.3 | -46 | 104.3 | 114.6 | 10 | 5.5 | 8.8 | 60 | 115.5 | 129.4 | 12 | |
| 21 | Gujarat Region | 0.2 | 0.1 | -35 | 0.6 | 0.0 | -99 | 92.8 | 110.5 | 19 | 3.3 | 3.7 | 14 | 96.8 | 114.3 | 18 | |
| 22 | Saurashtra, Kutch & Diu | 0.1 | 0.2 | 145 | 0.4 | 0.0 | -98 | 54.0 | 75.3 | 39 | 2.9 | 0.7 | -77 | 57.3 | 76.2 | 33 | |
| 23 | Konkan & Goa | 0.1 | 0.3 | 261 | 3.6 | 2.7 | -24 | 287.1 | 313.6 | 9 | 14.1 | 17.2 | 22 | 304.8 | 333.8 | 9 | |
| 24 | Madhya Maharashtra | 0.3 | 0.1 | -75 | 3.3 | 1.7 | -48 | 74.7 | 94.2 | 26 | 10.3 | 16.1 | 56 | 88.6 | 112.1 | 26 | |
| 25 | Marathawada | 0.7 | 0.0 | -95 | 2.7 | 0.4 | -85 | 64.3 | 79.4 | 24 | 9.6 | 13.4 | 40 | 77.3 | 93.3 | 21 | |
| 26 | Vidarbha | 1.8 | 2.8 | 57 | 2.7 | 0.4 | -85 | 93.7 | 122.8 | 31 | 7.6 | 8.8 | 16 | 105.8 | 134.7 | 27 | |
| 27 | Chhattisgarh | 2.1 | 5.4 | 153 | 4.1 | 3.3 | -18 | 113.2 | 127.6 | 13 | 7.5 | 7.4 | -1 | 127.0 | 143.8 | 13 | |
| 28 | Coastal AP and Yanam | 2.2 | 3.2 | 41 | 9.9 | 11.5 | 16 | 60.1 | 64.0 | 6 | 32.2 | 34.2 | 6 | 104.4 | 112.8 | 8 | |
| 29 | Telangana | 1.5 | 3.6 | 148 | 6.0 | 4.3 | -28 | 73.5 | 107.4 | 46 | 12.4 | 11.9 | -4 | 93.3 | 127.2 | 36 | |
| 30 | Rayalseema | 0.8 | 1.0 | 27 | 8.2 | 12.7 | 55 | 40.9 | 48.6 | 19 | 23.5 | 28.8 | 23 | 73.4 | 91.2 | 24 | |
| 31 | Tamil Nadu & Pondicherry | 2.8 | 4.3 | 51 | 12.5 | 16.7 | 33 | 32.8 | 47.7 | 45 | 43.9 | 44.5 | 1 | 92.1 | 113.1 | 23 | |
| 32 | Coastal Karnataka | 0.3 | 0.1 | -76 | 15.6 | 33.3 | 114 | 309.4 | 324.5 | 5 | 26.4 | 19.6 | -25 | 351.6 | 377.5 | 7 | |
| 33 | North Interior Karnataka | 0.5 | 0.0 | -92 | 8.0 | 16.3 | 104 | 48.1 | 65.1 | 35 | 13.1 | 16.9 | 29 | 69.7 | 98.3 | 41 | |
| 34 | South Interior Karnataka | 0.6 | 0.1 | -91 | 14.0 | 32.5 | 131 | 67.8 | 101.0 | 49 | 19.8 | 30.0 | 51 | 102.3 | 163.6 | 60 | |
| 35 | Kerala | 2.2 | 1.5 | -33 | 36.2 | 66.9 | 85 | 201.9 | 173.7 | -14 | 49.0 | 47.6 | -3 | 289.2 | 289.6 | 0 | |
| 36 | Lakshadweep | 2.5 | 1.8 | -29 | 20.3 | 38.4 | 89 | 102.7 | 139.1 | 36 | 33.1 | 28.6 | -14 | 158.6 | 207.9 | 31 | |
| All-India (Area Weighted) | | 4.1 | 5.9 | 44 | 13.2 | 13.1 | -1 | 86.9 | 92.5 | 6 | 12.0 | 14.3 | 20 | 116.1 | 125.8 | 8 | |
| Winter - (January - February) | | | | Pre-Monsoon (March - May) | | | | Post-Monsoon - (October - December) | | | | | | | | | |