राष्ट्रीय मौसम पूर्वानुमान केन्द्र
भारत मौसम विज्ञान विभाग
पृथ्वी विज्ञान मंत्रालय

National Weather Forecasting Centre
India Meteorological Department
Ministry of Earth Sciences

Friday 08 November 2019
MORNING
Time of Issue: 0920 hours IST

ALL INDIA WEATHER SUMMARY AND FORECAST BULLETIN

Significant Weather Features

♦ The **Severe Cyclonic Storm 'Bulbul'** (pronounced as Bul bul) over westcentral & adjoining eastcentral Bay of Bengal moved north-northwestwards with a speed of 10 kmph during past 06 hours, intensified into a **Very Severe Cyclonic Storm** and lay centered at 0530 hours IST of today, the 08th November, 2019, over westcentral & adjoining eastcentral Bay of Bengal, near Latitude 16.9°N and Longitude 87.6°E, about 390 km south-southeast of Paradip (Odisha), 530 km south-southwest of Sagar Islands (West Bengal) and 630 km south-southwest of Khepupara (Bangladesh). It is very likely to intensify further till early morning of 9th November. It is very likely to move nearly northwards till 9th November morning. Thereafter, it is very likely to re-curve northeastwards and cross West Bengal-Bangladesh Coast between Sagar Islands (West Bengal) and Khepupara (Bangladesh), across Sunderban delta during the early hours of 10th November as a Severe Cyclonic Storm with maximum sustained wind speed of 110-120 Kmph gusting to 135 Kmph.

♦ Under its influence, light to moderate rainfall at many places with isolated **heavy to very heavy falls** very likely over **north coastal districts of Odisha** on 8th & 9th November, 2019 and light to moderate rainfall at most places **with extremely heavy falls** at isolated places very likely over **coastal districts of West Bengal** on 9th November, 2019.

♦ The **Well Marked Low Pressure Area** over northeast Arabian Sea & adjoining south Gujarat coast persists.

♦ Under the influence of Western Disturbance and its interaction with remnant of cyclone **'Maha'**, heavy to very heavy rain/snow at isolated places is very likely over Jammu & Kashmir and heavy over Himachal Pradesh; isolated heavy rainfall at isolated heavy over Punjab, Gujarat region & Saurashtra coasts during next 24 hours.

Main Weather Observations

♦ **Rain/Thundershowers observed (from 0830 hours IST to 1730 hours IST of yesterday):** at most places over Jammu & Kashmir, Himachal Pradesh and Uttarakhand; at many places over Punjab and Haryana, Chandigarh & Delhi; at a few places over West Madhya Pradesh and at isolated places over Gujarat state, East Rajasthan, West Uttar Pradesh, East Madhya Pradesh, Konkan & Goa, Andaman & Nicobar Islands and Tamilnadu, Puducherry & Karaikal.

♦ **Rainfall recorded at 1730 hours IST yesterday (2 cm or more)**: Diu-7; Srinagar and Katra-6 each; Amritsar-4; Qazigund, Kokarnag, Banihal, Batote and Jammu-3 each; Manali and Bhuntar-2 each.

♦ Yesterday, **Heavy rainfall** recorded at isolated places over Saurashtra & Kutch.

♦ **Thunderstorm observed (from 0830 hours IST to 1730 hours IST of yesterday):** at a few places over Jammu & Kashmir and at isolated places over Punjab, Haryana, Chandigarh & Delhi, West Rajasthan, Saurashtra & Kutch, Madhya Maharashtra, Konkan & Goa, Coastal & Interior Karnataka and Kerala & Mahe.

♦ **Maximum Temperature Departures as on 07-11-2019:** Maximum temperatures were **appreciably above normal (3.1°C to 5.0°C)** at a few places over Tamilnadu, Puducherry & Karaikal; at isolated places over Assam & Meghalaya and Coastal Andhra Pradesh & Yanam; **above normal (1.6°C to 3.0°C)** at most places over Rayalaseema and Kerala & Mahe; at many places over Interior Karnataka; at a few places over Sub-Himalayan West Bengal & Sikkim, Vidarbha and Telangana; at isolated places over Bihar, Arunachal Pradesh, East Madhya Pradesh, Marathawada and Lakshadweep.They were **markedly below normal (-5.1°C or less)** at most places over Jammu & Kashmir; at many places over Haryana, Chandigarh & Delhi and Himachal Pradesh; at isolated places over Gujarat state; **appreciably below normal (-3.1°C to -5.0°C)** at many places over Uttarakhand; at a few places over West Uttar Pradesh and Punjab; at isolated places over Rajasthan, West Madhya Pradesh and Andaman & Nicobar Islands; **below normal (-1.6°C to -3.0°C)** at a few places over Odisha; at isolated places over Konkan & Goa, Madhya Maharashtra, Gangetic West Bengal and Chhattisgarh and near normal over rest parts of the country. Yesterday, the highest maximum temperature of **35.2°C** was recorded at **Rentachintala (Coastal Andhra Pradesh).**

♦ **Minimum Temperature Departures as on 07-11-2019:** Minimum temperatures were **markedly above normal (5.1°C or more)** at many places over West Madhya Pradesh, East Rajasthan and Saurashtra & Kutch; at a few places over Gujarat region; at isolated places over Punjab, Himachal Pradesh, and East Madhya Pradesh; **appreciably above normal (3.1°C to 5.0°C)** at most places over Haryana, Chandigarh & Delhi, West Rajasthan and Marathawada; at many places over West Uttar Pradesh, Madhya Maharashtra and Vidarbha; at a few places over Telangana; at isolated places over Sub-Himalayan West Bengal & Sikkim, Konkan & Goa, Karnataka, and Rayalseema; **above normal(1.6°C to 3.0c)** at most places over Uttarakhand; at many places over Tamilnadu, Puducherry & Karaikal; at a few places over Coastal Andhra Pradesh, Arunachal Pradesh and Nagaland, Manipur, Mizoram & Tripura. They were **appreciably below normal (-3.1°C to -5.0°C)** at isolated places over Jammu & Kashmir; **below normal (-1.6°C to -3.0°C)** at isolated places over gangetic West Bengal and Odisha; and near normal over rest parts of the country. Yesterday, the lowest minimum temperature was recorded **12.8°C at Ambikapur (Chhattisgarh).**

Meteorological Analysis (Based on 0530 hours IST)

♦ The **Severe Cyclonic Storm 'Bulbul'** (pronounced as Bul bul) over westcentral & adjoining eastcentral Bay of Bengal moved north-northwestwards with a speed of 10 kmph during past 06 hours, intensified into a **Very Severe Cyclonic Storm** and lay centered at 0530 hours IST of today, the 08th November, 2019, over westcentral & adjoining eastcentral Bay of Bengal, near Latitude 16.9°N and Longitude 87.6°E, about 390 km south-southeast of Paradip (Odisha), 530 km south-southwest of Sagar Islands (West Bengal) and 630 km south-southwest of Khepupara (Bangladesh). It is very likely to intensify further till early morning of 9th November. It is very likely to move nearly northwards till 9th November morning. Thereafter, it is very likely to re-curve northeastwards and cross West Bengal-Bangladesh Coast between Sagar Islands (West Bengal) and Khepupara (Bangladesh), across Sunderban delta during the early hours of 10th November as a Severe Cyclonic Storm with maximum sustained wind speed of 110-120 Kmph gusting to 135 Kmph.

♦ The **Well Marked Low Pressure Area** over northeast Arabian Sea & adjoining south Gujarat coast persists.

♦ The Western Disturbance as a cyclonic circulation over north Pakistan & neighbourhood between 3.1 & 9.6 km above mean sea level persists.

♦ The induced cyclonic circulation over northwest Rajasthan & neighbourhood extending upto 2.1 km above mean sea level persists.

♦ The cyclonic circulation over South Interior Karnataka & neighbourhood extending upto 1.5 km above mean sea level persists.

♦ The cyclonic circulation over South Assam & neighbourhood between 3.1 & 3.6 km above mean sea level persists.

Weather Forecast for next 5 days * upto 0830 hours IST of 13th November, 2019

♦ Meteorological sub-division wise detailed 5 days precipitation forecast is given in Table-1.

♦ Shallow to moderate Fog very likely to occur at isolated pockets of Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura during next 2 days.

♦ No significant change in minimum temperatures likely over northwest & central India during next 2-3 days.

Weather Outlook for subsequent 2 days from 13th November, 2019 to 15th November, 2019

♦ Isolated to scattered rainfall is very likely to occur over south Peninsular India, Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura.

♦ Isolated to scattered rain/snow is very likely to occur over Western Himalayan Region.

♦ Weather is likely to be dry in remaining parts of the country.

Weather Warning during next 5 days *

08 November (Day 1): ♦ **Heavy to very heavy rainfall** very likely at isolated places over Odisha and heavy rainfall at isolated places over Kerala & Mahe, West Bengal and Tamilnadu, Puducherry & Karaikal.

♦ **Thunderstorm accompanied with lightning** very likely at isolated places over Interior Karnataka, Kerala & Mahe and Tamilnadu, Puducherry & Karaikal.

♦ **Gale wind,** speed reaching 120-130 kmph gusting to 140 kmph, likely to prevail over westcentral & adjoining eastcentral Bay of Bengal and **Gale wind,** speed reaching 120-130 kmph gusting to 145 kmph, likely to prevail over north Bay of Bengal. **Squally wind**, speed reaching 45-55 kmph gusting to 65 kmph over Kendrapara, Jagatsinghpur, Balasore and Bhadrak districts and **Squally wind**, speed reaching 40-50kmph gusting to 60 kmph, over Puri, Ganjam and Jajpur districts. **Squally wind,** speed reaching 40-50kmph gusting to 60 kmph over West Bengal coast.

♦ **Sea condition** likely to be **very high** over central & adjoining northwest Bay of Bengal and **rough to very rough** along & off Odisha & West Bengal coasts.

♦ Total suspension of fishing operations over Odisha-West Bengal coasts. Fishermen are advised not to venture into central & adjoining northwest Bay of Bengal and along & off Odisha-West Bengal coasts. Fishermen out at sea are advised to return to the coast.

09 November (Day 2): ♦ **Heavy to very heavy rainfall with extremely heavy falls** very likely at isolated places over Gangetic West Bengal; **Heavy to very heavy rainfall** at isolated places over Odisha and **heavy rainfall** at isolated places over South Interior Karnataka, Kerala & Mahe and Tamilnadu, Puducherry & Karaikal.

♦ **Thunderstorm accompanied with lightning** at isolated places over Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Interior Karnataka, Kerala & Mahe and Tamilnadu, Puducherry & Karaikal.

♦ **Gale wind,** speed reaching 120-130 kmph gusting to 145 kmph, likely over north Bay of Bengal. Gale wind, speed reaching 70-80 kmph gusting to 90 kmph, over Jagatsinghpur, Balasore and Bhadrak districts. Squally wind, speed reaching 40-50 kmph gusting to 60 kmph over Puri, Ganjam and Jajpur districts and **Squally wind**, speed reaching 55-65 kmph gusting to 75 kmph likely over West Bengal coast.

♦ **Sea condition** likely to be **very high to phenomenal** over north Bay of Bengal and very high along & off Odisha & West Bengal coasts.

♦ Fishermen are advised not to venture into north Bay of Bengal and along & off Odisha-West Bengal coasts. Fishermen out at sea are advised to return to the coast.

10 November (Day 3): ♦ **Heavy rainfall** likely at isolated places over Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, South Interior Karnataka, Kerala & Mahe and Tamilnadu, Puducherry & Karaikal.

♦ **Thunderstorm accompanied with lightning** at isolated places over Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Interior Karnataka, Kerala & Mahe and Tamilnadu, Puducherry & Karaikal.

♦ **Gale wind,** speed reaching 70-80 kmph gusting to 90 kmph likely to prevail over West Bengal coast.

♦ **Sea condition** likely to be **very high** along & off Odisha & West Bengal coasts.

♦ Fishermen are advised not to venture into north Bay of Bengal and along & off Odisha-West Bengal coasts. Fishermen out at sea are advised to return to the coast.

11 November (Day 4): ♦ **Gale wind,** speed reaching 110-120 kmph gusting to 130 kmph, likely over northwest & adjoining central Bay of Bengal. **Squally wind**, speed reaching 40-50 kmph gusting to 60 kmph likely over northwest Bay of Bengal off Odisha-West Bengal coasts.

♦ **Sea condition** likely to be **very high** along & off Odisha & West Bengal coasts.

♦ Fishermen are advised not to venture into north Bay of Bengal and along & off Odisha-West Bengal coasts.

12 November (Day 5): ♦ **Gale wind,** speed reaching 110-120 kmph gusting to 130 kmph, likely over northwest & adjoining central Bay of Bengal. **Squally wind**, speed reaching 40-50 kmph gusting to 60 kmph likely over northwest Bay of Bengal off Odisha-West Bengal coasts.

♦ **Sea condition** likely to be **very high** along & off Odisha & West Bengal coasts.

♦ Fishermen are advised not to venture into north Bay of Bengal and along & off Odisha-West Bengal coasts.

Kindly visit State level Meteorological Centre / Regional Meteorological Centre website for district wise forecast & color coded warning.

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Table-1

5 Day Rainfall Forecast (MORNING)

08-November-2019

Met-Sub-Division	08-Nov Today	09Nov Sat	10Nov Sun	11Nov Mon	12Nov Tue
1. Andaman & Nicobar Islands	FWS	FWS	SCT	SCT	SCT
2. Arunachal Pradesh	DRY	ISOL	ISOL	ISOL	ISOL
3. Assam & Meghalaya	DRY	ISOL	SCT	SCT	SCT
4. N. M. M. & T.	ISOL	SCT	SCT	SCT	SCT
5. S.H. West Bengal & Sikkim	DRY	ISOL	ISOL	DRY	DRY
6. Gangetic West Bengal	SCT	FWS	SCT	ISOL	ISOL
7. Odisha	ISOL	SCT	SCT	ISOL	ISOL
8. Jharkhand	DRY	ISOL	ISOL	DRY	DRY
9. Bihar	DRY	DRY	DRY	DRY	DRY
10. East Uttar Pradesh	DRY	DRY	DRY	DRY	DRY
11. West Uttar Pradesh	DRY	DRY	DRY	DRY	DRY
12. Uttarakhand	ISOL	DRY	DRY	DRY	DRY
13. Haryana, Chd & Delhi	ISOL	DRY	DRY	DRY	DRY
14. Punjab	ISOL	DRY	DRY	DRY	DRY
15. Himachal Pradesh	ISOL	DRY	DRY	DRY	DRY
16. Jammu & Kashmir	SCT	DRY	DRY	DRY	DRY
17. West Rajsthan	DRY	DRY	DRY	DRY	DRY
18. East Rajasthan	ISOL	DRY	DRY	DRY	DRY
19. West Madhya Pradesh	ISOL	DRY	DRY	DRY	DRY
20. East Madhya Pradesh	DRY	DRY	DRY	DRY	DRY
21. Gujarat Region	SCT	ISOL	DRY	DRY	DRY
22. Saurashtra & Kutch	SCT	ISOL	DRY	DRY	DRY
23. Konkan & Goa	ISOL	DRY	DRY	DRY	DRY
24. Madhya Maharashtra	ISOL	DRY	DRY	DRY	DRY
25. Marathawada	DRY	DRY	DRY	DRY	DRY
26. Vidharbha	DRY	DRY	DRY	DRY	DRY
27. Chhattisgarh	DRY	DRY	ISOL	ISOL	ISOL
28. Coastal A. P. & Yanam	DRY	DRY	ISOL	ISOL	ISOL
29. Telangana	ISOL	DRY	DRY	DRY	DRY
30. Rayalaseema	ISOL	ISOL	DRY	DRY	DRY
31. T.N.,Puducherry & Karaikal	FWS	FWS	SCT	SCT	SCT
32. Coastal Karnataka	ISOL	SCT	SCT	ISOL	ISOL
33. North Interior Karnataka	ISOL	ISOL	ISOL	ISOL	ISOL
34. South Interior Karnataka	SCT	FWS	FWS	SCT	SCT
35. Kerala & Mahe	FWS	FWS	FWS	FWS	FWS
36. Lakshadweep	ISOL	ISOL	ISOL	ISOL	ISOL

% Station Reporting Rainfall

% Stations	Category	% Stations	Category
76-100	[illegible]	26-50	Scattered (SCT/ A Few Places)
51-75	Fairly Widespred (FWS/ Many Places)	1-25	Isolated (ISOL)
No Rain	Dry		

*** Red color warning does not mean "Red Alert" Red color warning means "Take Action".**

Forecast and Warning for any day is valid from 0830 hours IST of day till 0830 hours IST of next day

For more details kindly visit www.imd.gov.in or contact : +91 11 24631913, 24643965, 24629798

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Government of India
Ministry of Earth Sciences
India Meteorological Department
National Weather Forecasting Centre

ALL INDIA WEEKLY WEATHER REPORT
31 OCTOBER – 06 NOVEMBER 2019

Table-1(A) Table-1(B) Table-1(C) Table-2 Table-3 Fig-1 Fig-2 *Annexure-1*

SIGNIFICANT WEATHER FEATURES

This week has witnessed simultaneous presence of intense low pressure systems over North Indian Ocean. Details of the same follow:

♦**The Severe Cyclonic Storm 'KYARR'** over Westcentral Arabian Sea started weakening in the beginning of the week. It has weakened into a **Cyclonic Storm** in the morning hours and further into a **Deep Depression** in the night of 31st October, 2019.It weakened further **into a Depression** in the early morning hours of 1st November, 2019 and into a **Well Marked Low Pressure Area** in the night of 2nd November, 2019 over Westcentral and adjoining Southwest Arabian Sea off north Somalia coast. This system has attained the intensity of Super Cyclone during its life period (24th October -2nd November 2019) and was the 7th Super Cyclonic Storm formed over North Indian Ocean during the period 1965-2019.It was the 2nd Super Cyclonic Storm formed over Arabian Sea during the same period after Cyclone 'Gonu' in June, 2007. While, Gonu crossed Oman coast as a Very Severe Cyclonic Storm with maximum sustained wind speed of 77 kts, Kyarr had not made any landfall and has weakened over the sea, after entering into unfavourable environmental conditions. This system has not caused any severe weather over Indian region in this week since it was away from the coast.

♦**The Cyclonic Storm 'Maha' (Pronounced as M'maha)** over Lakshadweep and adjoining Southeast Arabian Sea has intensified into a **Severe Cyclonic Storm 'Maha' (Pronounced as M'maha)** in the forenoon of 31st October 2019 over Eastcentral Arabian Sea and adjoining Lakshadweep area. It further intensified into a **Very Severe Cyclonic Storm in the afternoon of** 3rd November, 2019 over Eastcentral Arabian Sea and into an **Extremely Severe Cyclonic Storm** in the early morning hours of 4th November, 2019 over Eastcentral & adjoining Westcentral Arabian Sea.After entering into unfavourable environmental conditions, it weakened into a **Very Severe Cyclonic Strom** in the morning of 5th November, 2019 over Westcentral & adjoining Eastcentral Arabian Sea and further into a **Severe Cyclonic Storm** in the early morning hours of 6th November, 2019 over Eastcentral & adjoining Northeast Arabian Sea. it weakened into a **Cyclonic Storm** and lay over Eastcentral & adjoining Northeast Arabian Sea, about 300 km southwest of Porbandar (Gujarat), 310 km west-southwest of Veraval (Gujarat) and 350 km west-southwest of Diu towards the end of the week.
This system has caused isolated to scattered rainfall/thunderstorm activity over Gujarat State and Konkan & Goa towards the end of the week.

♦**A Low Pressure Area** has formed over north Andaman Sea on 4thmorning It has become a **Well Marked Low Pressure Area** in the afternoon of the same day and has concentrated into a **Depression in the early morning hours** of 5th November, 2019 over Eastcentral & adjoining Southeast Bay of Bengal and North Andaman Sea.It further intensified into a **Deep Depression** in the early morning hours of 6th November, 2019, over Eastcentral & adjoining Southeast Bay of Bengal and further intensified into a **Cyclonic Storm 'Bulbul'** in the night of 6th November, 2019 over Eastcentral & adjoining Southeast Bay of Bengal, about 400 km west-northwest of Maya Bandar (Andaman Islands), about 770 km south-southeast of Paradip (Odisha), 850 km south-southeast of Sagar Islands (West Bengal) and about 910 km south-southwest of Khepupara (Bangladesh). This system has caused widespread rainfall/ thunderstorm activity along with isolated heavyfalls over Andaman & Nicobar Islands during the week.

Heavy/very heavy Rainfall Activity:

♦Heavy to Very Heavy rainfall with extremely heavy falls at isolated places had been reported over Lakshadweep on one day during the week.
♦Heavy to very heavy rainfall had been reported at isolated places over Madhya Maharashtra, Telangana and Tamilnadu, Puducherry & Yanam on one day each during the week.

♦Heavy rainfall had been reported at isolated places over Marathwada and Kerala on three days each; over Andaman & Nicobar Islands on two days; over Gujarat state, Konkan & Goa, Telangana, Tamil Nadu, Puducherry & Yanam and Coastal Karnataka on one day each during the week.

Temperature:

♦The highest maximum temperature of 37.5^{0}C had been recorded at Churu (West Rajasthan) on 1st November 2019 and the lowest minimum temperature of 13.5^{0}C had been recorded at Sikar (East Rajasthan) on 5th and Narnaul (Haryana) & Bareilly (West Uttar Pradesh) on 6th November 2019 respectively, over the plains of the country during the week.

LEGEND: A few days- 3 days, Many days- 4 to 5 days and Most days- 6 to 7 days during the week.

METEOROLOGICAL ANALYSIS

♦ Last week's **Cyclonic Storm 'Maha' (Pronounced as M'maha)** over Lakshadweep and adjoining Southeast Arabian Sea moved north-northwestwards and lay centered at 0830 hours IST of 31st October, 2019 near Latitude 11.5°N and Longitude 72.8°E over Lakshadweep and adjoining Southeast Arabian Sea, about 40km north-northeast of Amini Divi (Lakshadweep), 350 km north-northwest of Minicoy (Lakshadweep), 110 km north-northeast of Kavaratti (Lakshadweep) and 325 km west-northwest of Kozhikode (Kerala); It moved north-northwestwards, intensified into a **Severe Cyclonic Storm 'Maha' (Pronounced as M'maha)** and lay centred at 1130 hrs IST of 31st October 2019 over Eastcentral Arabian Sea and adjoining Lakshadweep area about 90km north-northeast of Amini Divi (Lakshadweep) and 330 km west-northwest of Kozhikode (Kerala).It moved north-northwestwards and then northwestwards and lay centered at 0830 hours IST of 1st November, 2019 near Latitude 14.8°N and Longitude 71.0°E over Eastcentral Arabian Sea about 450 km north-northwest of Aminidivi (Lakshadweep), 460 km north-northwest of Mangaluru (Karnataka) and 310 km south-southwest of Goa; It moved northwestwards initially and then west-northwestwards and lay centered at 0830 hours IST of today, 2nd November, 2019 over Eastcentral Arabian Sea near Latitude 16.4°N and Longitude 68.3°E, about 540 km southsouthwest of Veraval (Gujarat) and 550 km southsouthwest of Diu. It moved westnorthwestwards, then northwestwards and then again west-northwestwards and lay centered at 0830 hours IST of 3rd November, 2019 over Eastcentral Arabian Sea near Latitude 17.6°N and Longitude 66.4°E, about 550 km west-southwest of Veraval (Gujarat) and 580 km westsouthwest of Diu. It moved westwards and intensified into a **Very Severe Cyclonic Storm** and lay centered at 1430 hours IST of 3rd November, 2019 over Eastcentral Arabian Sea near Latitude 17.6°N and Longitude 65.9°E, about 590 km west-southwest of Veraval (Gujarat), 630 km west-southwest of Diu and 590 km southwest of Porbandar; moving initially westwards then west-northwestwards thennorth-northwestwards and then again west-northwestwards , it intensified into an **Extremely Severe Cyclonic Storm** and lay centered at 0530 hours IST of 4th November, 2019 over Eastcentral & adjoining Westcentral Arabian Sea near Latitude 18.1°N and Longitude 64.8°E, about 660 km west-southwest of Veraval (Gujarat), 700 km west-southwest of Diu and 640 km west-southwest of Porbandar; moving further westnorthwestwards, it lay centered at 0830 hours IST of 4th November, 2019 over Eastcentral & adjoining Westcentral Arabian Sea near Latitude 18.3°N and Longitude 64.6°E, about 670 km west-southwest of Veraval (Gujarat), 710 km west-southwest of Diu and 650 km west-southwest of Porbandar; Moving north-northwestwards then northwestwards and then northwards it weakened into a **Very Severe Cyclonic Strom** and lay centered at 0830 hours IST of 5th November, 2019 over Westcentral & adjoining Eastcentral Arabian Sea near Latitude 19.7°N and Longitude 63.6°E, about 660 km west-southwest of Porbandar (Gujarat), 720 km west-southwest of Veraval (Gujarat) and 770 km west-southwest of Diu; moving north-northeastwards then east-northeastwards and then eastwards, it weakened into a **Severe Cyclonic Storm** and lay centered at 0530 hours IST of 6th November, 2019 over Eastcentral & adjoining Northeast Arabian Sea near Latitude 19.8°N and Longitude 65.8°E, about 450 km west-southwest of Porbandar (Gujarat), 490 km west-southwest of Veraval (Gujarat) and 540 km west-southwest of Diu; moving further eastwards it lay centered at 0830 hours IST of 6th November, 2019 over Eastcentral & adjoining Northeast Arabian Sea near Latitude 19.8°N and Longitude 66.3°E, about 400 km west-southwest of Porbandar (Gujarat), 440 km west-southwest of Veraval (Gujarat) and 490 km west-southwest of Diu.Moving east-northeastwards and then eastwards,it weakened into a **Cyclonic Storm** and lay centered at 1730 hours IST of 6th November, 2019 over Eastcentral & adjoining Northeast Arabian Sea near Latitude 19.7°N and Longitude 67.7°E, about 300 km southwest of Porbandar (Gujarat), 310 km west-southwest of Veraval (Gujarat) and 350 km west-southwest of Diu.

♦ Last week's **Severe Cyclonic Storm 'KYARR'** over westcentral Arabian Sea moved southwestwards and

weakened into a **Cyclonic Storm** and lay centred at 0830 hours IST of 31st October, 2019 over Westcentral Arabian Sea near Latitude 18.0°N and Longitude 60.2°E, about 1330 km west-southwest of Mumbai (Maharashtra), 670 km east-northeast of Salalah (Oman) and 320 km south-southeast of Masirah (Oman); it moved south-southwestwards and then west-southwestwards and weakened into a **Deep Depression** and lay centred at 2030 hours IST of 31st October, 2019 over Westcentral Arabian Sea near Latitude 17.2°N and Longitude 59.6°E, about 1410 km west-southwest of Mumbai (Maharashtra), 580 km east-northeast of Salalah (Oman) and 390 km south-southeast of Masirah (Oman);it then moved west-southwestwards and then southwestwards and **weakened into a depression** and lay centred at 0530 hours IST of 1st November, 2019 over Westcentral Arabian Sea near Latitude 16.4°N and Longitude 59.5°E, about 1440 km west-southwest of Mumbai (Maharashtra), 580 km east-northeast of Salalah (Oman) and 470 km south-southeast of Masirah (Oman); it moved moved southwestwards further and lay centred at 0830 hours IST of 1st November, 2019 over Westcentral Arabian Sea near Latitude 16.3°N and Longitude 59.0°E, about 1490 km west-southwest of Mumbai (Maharashtra), 540 km east-northeast of Salalah (Oman) and 480 km southsoutheast of Masirah (Oman). It has moved southwestwards initially and then west-southwestwards and lay centred at 0830 hours IST of today, 2nd November, 2019 over Westcentral Arabian Sea near Latitude 13.5°N and Longitude 55.0°E, about 150 km east-northeast of Socotra Island and 460 km east-northeast of Bereeda (Somalia); it moved west-southwestwards further and weakened into a **Well Marked Low Pressure Area** and lay centred at 2330 hours IST of 2nd November, 2019 over Westcentral and adjoining Southwest Arabian Sea off north Somalia coast and has become unimportant for Indian region.

♦ Last week's cyclonic circulation over Bangladesh & neighbourhood extending upto 2.1 km above mean sea level persisted over the same region on 31st October 2019. It lay over Tripura & neighbourhood at 0.9 km above mean sea level 1st November 2019 and has become less marked on 2ndNovemebr 2019.

♦ Last week's cyclonic circulation over Central Pakistan and adjoining West Rajasthan at 1.5 km above mean level persisted over the same region on 31st October 2019 & 01st November 2019. It has become less marked on 2nd November 2019..

♦ Last week's Western Disturbance as a trough between 3.1 & 3.6 km above mean sea level ran roughly along Long. 70°E to the north of Lat. 32°N on 31st October 2019. It was seen as a cyclonic circulation over Jammu & Kashmir at 3.1 km above mean sea level on 1st & 2nd November 2019. It has moved away east-northeastwards on 3rd November 2019.

♦ A Western Disturbance as a trough in midtropospheric westerlies ran roughly along Long. 55°E to the north of Lat. 30°N on 31st October 2019. It ran roughly along Long. 62°E to the north of Lat. 23°N on 1st November 2019; it lay roughly along Long. 64°E to the north of Lat. 23°N on 2nd ; it was seen as a cyclonic circulation over Afghanistan & neighbourhood at 3.1 km above mean sea level with a trough aloft roughly along Long. 70°E to the north of Lat. 30°N on 3rd;it continued to remain as a trough with its axis at 5.8 km above mean sea level, roughly along Long. 73°E to the north of Lat. 32°N on 4th; it has moved away northeastwards on 5thNovember 2019.

♦ A cyclonic circulation lay over Gulf of Thailand & neighbourhood and extended upto 5.8 Km above mean sea level on 1st November 2019 and it persisted over the same region on 2nd. It lay over north Andaman Sea & adjoining Myanmar Coast and extended upto 5.8 Km above mean sea level on 3rd; Under its influence, **a Low Pressure Area** has formed over north Andaman Sea with the associated cyclonic circulation extending upto 5.8 Km above mean sea level on 4thmorning It has become a **Well Marked Low Pressure Area** with the associated cyclonic circulation extending upto 5.8 Km above mean sea level over the same region, in the afternoon of the same day. It has concentrated into a **Depression** and lay centered at 0530 hours IST of 5th November, 2019 over Eastcentral & adjoining Southeast Bay of Bengal and North Andaman Sea, near Latitude 13.1°N and Longitude 91.5°E, about 150 km west-northwest of Maya Bandar (Andaman Islands), about 950 km south-southeast of Paradip (Odisha), about 1020 km south-southeast of Sagar Islands (West Bengal) and about 1000 km south-southwest of Khepupara (Bangla Desh); It moved westwards and lay centered at 0830 hours IST of 5th November, 2019 over Eastcentral & adjoining Southeast Bay of Bengal and North Andaman Sea, near Latitude 13.1°N and Longitude 91.0°E, about 200 km west-northwest of Maya Bandar (Andaman Islands), about 920 km south-southeast of Paradip (Odisha), about 1000 km south-southeast of Sagar Islands (West Bengal) and about 990 km south-southwest of Khepupara (Bangla Desh). It has moved westwards initially and then west-northwestwards, intensified into a **Deep Depression** and lay centered at 0530 hours IST of 6th November, 2019, over Eastcentral & adjoining Southeast Bay of Bengal, near Latitude 13.4°N and Longitude 89.3°E, about 390 km west-northwest of Maya Bandar (Andaman Islands), about 810 km south-southeast of Paradip (Odisha), 920 km south-southeast of Sagar Islands (West Bengal) and 960 km south-southwest of

Khepupara (Bangladesh); moving westwards it lay centered at 0830 hours IST of 6th November, 2019, over Eastcentral & adjoining Southeast Bay of Bengal, near Latitude 13.4°N and Longitude 89.3°E, about 390 km west-northwest of Maya Bandar (Andaman Islands), about 810 km southsoutheast of Paradip (Odisha), 920 km south-southeast of Sagar Islands (West Bengal) and about 960 km south-southwest of Khepupara (Bangladesh). It moved northwards, intensified into a **Cyclonic Storm 'Bulbul'** and lay centered at 2330 hours IST of 6th November, 2019, over Eastcentral & adjoining Southeast Bay of Bengal, near Latitude 13.8°N and Longitude 89.3°E, about 400 km west-northwest of Maya Bandar (Andaman Islands), about 770 km south-southeast of Paradip (Odisha), 850 km south-southeast of Sagar Islands (West Bengal) and about 910 km south-southwest of Khepupara (Bangladesh).

♦ A cyclonic circulation lay over south Madhya Maharashtra & neighbourhood at 0 .9 Km above mean Sea level on 3rd November 2019. It has become less marked on 4th Novemebr 2019.

♦ A cyclonic Circulation lay over Bangladesh & neighbourhood at 1.5 Km above mean Sea level on 3rd November 2019. It persisted over the same region and extended upto 1.5 km above mean Sea level on 4th;It has become less marked on 5thNovemebr 2019.

♦ A Western Disturbance as a cyclonic circulation lay over south Pakistan & neighborhood at 3.1 km above mean seal level with a trough aloft with its axis roughly along Long. 62°E to the north of Lat. 32°N at 5.8 km above mean seal level on 5th November 2019. It was seen as cyclonic circulation over north Pakistan & neighbourhood between 3.1 & 5.8 km above mean sea level with a trough aloft with its axis at 5.8 km above mean seal level roughly along Long. 67°E to the north of Lat. 22°N on 6th Novemebr 2019.

♦ An induced cyclonic circulation lay over central Pakistan & adjoining West Rajasthan and extends upto 1.5 km above mean sea level on 6th November 2019.

♦ A cyclonic circulation lay over coastal Maharashtra and extended upto 1.5 km above mean sea level on 6th November 2019.

♦ A cyclonic circulation lay over Sub-Himalayan West Bengal & Sikkim between 31 & 4.5 km above mean sea level on 6th November 2019.

RAINFALL SUMMARY

CATEGORY	WEEK			SEASON		
	31.10.2019 TO 06.11.2019			01.10.2019 TO 06.11.2019		
LARGE EXCESS	12			16		
EXCESS	4			2		
NORMAL	1			10		
DEFICIENT	5			7		
LARGE DEFICIENT	9			1		
NO RAIN	5			0		
Cumulative Rainfall (mm)	Actual	Normal	% Departure	Actual	Normal	% Departure
	9.1	9.2	-1%	115.7	84.0	+38%

- **Sub-division wise weekly and seasonal rainfall distribution is presented in Fig-1 and Fig-2.**
- **Sub-divisionwise daily distribution of realised rainfall is shown in Table-1(A).**
- **Sub-divisionwise departure of realised maximum temperature from Normal is shown in Table-1(C)**
- **Statewise distribution of number of districts with Large-Excesse, Excess, Normal, Deficient, Large-deficient and no rainfall is shown in Table-2.**
- **Cumulative seasonal rainfall data during the corresponding weekly period for the last five years are given in Table-3.**
- **Sub-divisionwise realised weekly rainfall (in cm) is shown in *Annexure-1*.**

FORECAST & WARNING FOR THE NEXT WEEK 07 NOVEMBER TO 13 NOVEMBER 2019

➢ **Detailed seven days Sub-division wise rainfall-forecast & weather-warning is given in Table-1(B).**

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Table-1 (A)

METEOROLOGICAL SUB-DIVISIONWISE DISTRIBUTION OF REALISED RAINFALL-2019								
S.No.	MET.SUB-DIVISIONS	31 OCT	01 NOV	02 NOV	03 NOV	04 NOV	05 NOV	06 NOV
1	ANDAMAN & NICO.ISLANDS	SCT	WS	SCT	SCT	WS	WS	WS
2	ARUNACHAL PRADESH	ISOL	ISOL	ISOL	D	D	SCT	ISOL
3	ASSAM & MEGHALAYA	D	ISOL	D	D	D	ISOL	SCT
4	NAGA.MANI.MIZO.& TRIPURA	ISOL	ISOL	D	D	ISOL	SCT	ISOL
5	SUB-HIM.W. BENG. & SIKKIM	D	ISOL	D	D	ISOL	SCT	ISOL
6	GANGETIC WEST BENGAL	D	D	D	D	D	D	D
7	ODISHA	ISOL	ISOL	ISOL	D	D	D	ISOL
8	JHARKHAND	D	D	D	D	D	D	D
9	BIHAR	D	D	D	D	D	D	D
10	EAST UTTAR PRADESH	D	D	D	D	D	D	D
11	WEST UTTAR PRADESH	D	D	D	D	D	D	D
12	UTTARAKHAND	D	ISOL	D	ISOL	D	ISOL	D
13	HARYANA CHD. & DELHI	D	D	ISOL	ISOL	ISOL	D	D
14	PUNJAB	D	D	D	D	ISOL	D	D
15	HIMACHAL PRADESH	ISOL	ISOL	D	D	ISOL	D	D
16	JAMMU & KASHMIR	ISOL	D	D	ISOL	SCT	D	ISOL
17	WEST RAJASTHAN	ISOL	D	ISOL	ISOL	D	D	D
18	EAST RAJASTHAN	D	D	ISOL	ISOL	ISOL	D	D
19	WEST MADHYA PRADESH	ISOL	ISOL	ISOL	ISOL	ISOL	D	D
20	EAST MADHYA PRADESH	D	D	ISOL	ISOL	ISOL	D	D
21	GUJARAT REGION D.D. & N.H.	ISOL	ISOL	ISOL	SCT	ISOL	ISOL	ISOL
22	SAURASTRA KUTCH & DIU	ISOL	ISOL	ISOL	FWS	ISOL	ISOL	ISOL
23	KONKAN & GOA	D	FWS	FWS	ISOL	D	ISOL	ISOL
24	MADHYA MAHARASHTRA	SCT	ISOL	FWS	ISOL	ISOL	ISOL	ISOL
25	MARATHAWADA	SCT	SCT	FWS	SCT	ISOL	D	D
26	VIDARBHA	SCT	FWS	FWS	SCT	ISOL	ISOL	ISOL
27	CHHATTISGARH	ISOL	ISOL	ISOL	D	D	D	D
28	COASTAL A. PR. & YANAM	SCT	ISOL	ISOL	ISOL	D	D	D
29	TELANGANA	SCT	SCT	ISOL	SCT	ISOL	D	ISOL
30	RAYALASEEMA	FWS	ISOL	ISOL	ISOL	D	D	D
31	TAMIL. PUDU. & KARAIKAL	WS**	FWS	ISOL	ISOL	SCT	ISOL	D
32	COASTAL KARNATAKA	SCT	WS*	ISOL	ISOL	ISOL	SCT	FWS
33	NORTH INT.KARNATAKA	SCT	FWS*	SCT	ISOL	ISOL	SCT	ISOL
34	SOUTH INT.KARNATAKA	FWS*	FWS*	ISOL	ISOL	ISOL	ISOL	ISOL
35	KERALA & MAHE	WS**	WS*	ISOL	SCT	WS*	SCT	ISOL
36	LAKSHADWEEP	WS**	WS	FWS	D	D	D	SCT

LEGENDS:					
WS	WIDE SPREAD / MOST PLACES (76-100%)	FWS	FAIRLY WIDE SPREAD / MANY PLACES (51% to 75%)		
SCT	SCATTERED / FEW PLACES (26% to 50%)	ISOL	ISOLATED (up to 25%)	D/DRY	NO STATION REPORTED RAINFALL

* ACTIVE (R/F $1^{1}/_{2}$- 4 times the normal with WS/FWS, at least 2 stations should be 5 cm. along west coast & 3 cm. elsewhere)

** VIGOROUS (R/F More than 4 times the normal with WS/FWS, at least 2 stations should be 8 cm. along west coast & 5 cm. elsewhere)

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Table-1 (B)

METEOROLOGICAL SUB-DIVISIONWISE WEEKLY RAINFALL FORECAST & Wx. WARNINGS-2019								
Sr. No	MET.SUB-DIVISIONS	07 NOV	08 NOV	09 NOV	10 NOV	11 NOV	12 NOV	13 NOV
1	ANDAMAN & NICO.ISLANDS	WS	FWS	SCT	SCT	SCT	SCT	ISOL
2	ARUNACHAL PRADESH	D	D	ISOL	ISOL	ISOL	D	D
3	ASSAM & MEGHALAYA	D	D	ISOL TS	SCT • TS	SCT	ISOL	ISOL
4	NAGA.MANI.MIZO.& TRIPURA	D	ISOL	SCT TS	SCT • TS	SCT	ISOL	ISOL
5	SUB-HIM.W. BENG. & SIKKIM	D	D	ISOL	ISOL	D	D	D
6	GANGETIC WEST BENGAL	D	SCT	FWS •••	SCT	ISOL	ISOL	D
7	ODISHA	ISOL	ISOL ••	SCT ••	SCT	ISOL	ISOL	D
8	JHARKHAND	D	D	ISOL	ISOL	D	D	D
9	BIHAR	D	D	D	D	D	D	D
10	EAST UTTAR PRADESH	D	D	D	D	D	D	D
11	WEST UTTAR PRADESH	ISOL	D	D	D	D	D	D
12	UTTARAKHAND	SCT	ISOL	D	D	D	D	D
13	HARYANA CHD. & DELHI	FWS TS	ISOL	D	D	D	D	D
14	PUNJAB	WS • TS#	ISOL	D	D	D	D	D
15	HIMACHAL PRADESH	WS •• TS#	ISOL	D	D	D	D	ISOL
16	JAMMU & KASHMIR	WS • •• TS#	SCT	D	D	D	ISOL	SCT
17	WEST RAJASTSAN	ISOL	D	D	D	D	D	D
18	EAST RAJASTSAN	SCT TS	ISOL	D	D	D	D	D
19	WEST MADHYA PRADESH	SCT	ISOL	D	D	D	D	D
20	EAST MADHYA PRADESH	D	D	D	D	D	D	D
21	GUJARAT REGION D.D. & N.H.	FWS •	SCT	ISOL	D	D	D	D
22	SAURASTRA KUTCH & DIU	SCT	SCT	ISOL	D	D	D	D
23	KONKAN & GOA	ISOL TS	ISOL	D	D	D	D	D
24	MADHYA MAHARASHTRA	ISOL TS	ISOL	D	D	D	D	D
25	MARATHAWADA	ISOL	D	D	D	D	D	D
26	VIDARBHA	ISOL	D	D	D	D	D	D
27	CHHATTISGARH	D	D	D	ISOL	ISOL	D	D
28	COASTAL A. PR. & YANAM	ISOL	D	D	ISOL	ISOL	ISOL	ISOL
29	TELANGANA	ISOL	ISOL	D	D	D	ISOL	ISOL
30	RAYALASEEMA	ISOL	ISOL	ISOL	D	D	ISOL	ISOL
31	TAMIL. PUDU. & KARAIKAL	ISOL	FWS • • TS	FWS • TS	SCT • TS	SCT	ISOL	ISOL
32	COASTAL KARNATAKA	ISOL	ISOL	SCT	SCT	ISOL	ISOL	ISOL
33	NORTS INT.KARNATAKA	SCT	ISOL TS	ISOL TS	ISOL TS	ISOL	ISOL	ISOL
34	SOUTS INT.KARNATAKA	SCT	SCT TS	FWS • TS	FWS • TS	SCT	ISOL	ISOL
35	KERALA & MAHE	SCT	FWS • • TS	FWS • TS	FWS • TS	FWS	FWS	SCT
36	LAKSHADWEEP	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL

LEGENDS:

WS	WIDE SPREAD / MOST PLACES (76-100%)	FWS	FAIRLY WIDE SPREAD / MANY PLACES (51% to 75%)		
SCT	SCATTERED / FEW PLACES (26% to 50%)	ISOL	ISOLATED (up to 25%)	D/DRY	NIL RAINFALL

• Heavy Rainfall (64.5-115.5 mm)	•• Heavy to Very Heavy Rainfall (115.6-204.4 mm)		••• Extremely Heavy Rainfall (204.5 mm or more)	
FOG	* SNOWFALL	# HAILSTORM	COLD WAVE (-4.5 °C to -6.4 °C)	SEVERE COLD WAVE (< -6.4)
$ TSUNDERSTORM WITS SQUALL/GUSTY WIND	DS/TS DUST/TSUNDERSTORM		HEAT WAVE (+4.5 °C to +6.4 °C)	SEVERE HEAT WAVE (> +6.4)

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Table-1 (C)

METEOROLOGICAL SUB-DIVISIONWISE DEPARTURE OF REALISED MAXIMUM TEMPERATURE - 2019								
Sr.No	MET.SUB-DIVISIONS	31 OCT	01 NOV	02 NOV	03 NOV	04 NOV	05 NOV	06 NOV
1	ANDAMAN & NICO.ISLANDS	N	N	AN	AN	ABN	N	N
2	ARUNACHAL PRADESH	N	N	N	N	N	N	N
3	ASSAM & MEGHALAYA	N	N	N	AN	N	N	N
4	NAGA.MANI.MIZO.& TRIPURA	N	N	AN	AN	AN	N	N
5	SUB-HIM.W. BENG. & SIKKIM	N	N	N	N	N	N	N
6	GANGETIC WEST BENGAL	N	N	N	N	N	N	N
7	ODISHA	N	N	N	N	N	N	N
8	JHARKHAND	N	N	N	N	N	N	N
9	BIHAR	N	N	N	N	N	N	N
10	EAST UTTAR PRADESH	N	N	N	N	N	N	N
11	WEST UTTAR PRADESH	N	N	N	N	N	N	N
12	UTTARAKHAND	N	N	N	N	N	N	N
13	HARYANA CHD. & DELHI	N	N	N	N	N	N	N
14	PUNJAB	N	N	BN	N	N	N	N
15	HIMACHAL PRADESH	N	N	BN	N	N	N	N
16	JAMMU & KASHMIR	N	N	N	N	N	N	N
17	WEST RAJASTHAN	N	N	N	N	N	N	N
18	EAST RAJASTHAN	N	N	N	N	N	N	N
19	WEST MADHYA PRADESH	N	N	N	N	N	N	N
20	EAST MADHYA PRADESH	N	N	N	N	N	N	N
21	GUJARAT REGION D.D. & N.H.	N	N	N	N	BN	N	BN
22	SAURASTRA KUTCH & DIU	N	N	ABN	BN	N	N	N
23	KONKAN & GOA	N	N	N	N	N	N	N
24	MADHYA MAHARASHTRA	N	ABN	N	N	N	N	N
25	MARATHAWADA	N	N	N	N	N	N	N
26	VIDARBHA	N	N	N	N	N	AN	N
27	CHHATTISGARH	N	N	N	N	N	N	N
28	COASTAL A. PR. & YANAM	N	AN	AN	AN	N	AN	AN
29	TELANGANA	N	N	N	N	N	N	N
30	RAYALASEEMA	N	N	AN	AN	AN	AN	N
31	TAMIL. PUDU. & KARAIKAL	N	N	AN	AN	AN	AN	N
32	COASTAL KARNATAKA	N	N	N	N	N	N	N
33	NORTH INT.KARNATAKA	N	N	N	N	N	N	N
34	SOUTH INT.KARNATAKA	N	N	N	N	N	AN	AN
35	KERALA & MAHE	AAN	N	N	N	AN	N	AN
36	LAKSHADWEEP	N	N	AN	N	N	N	N
Highest Maximum Temperature (°C)		37.1	37.5	35.1	34.8	34.6	35.2	34.5
Station(/s) observed HMT		Barmer	Churu	Jhansi	Bramhapuri	Khammam	Kavali	Churu
Station(/s) lies in Met-Subdivision(/s)		West Raj.	West Raj.	West Raj.	Vidarbha	Telangana	Coastal A P	West Raj.

LEGENDS:

N	NORMAL (N+1,N-1)°C	BN	BELOW NORMAL (N-2)°C	ABN	APRECIABLY BELOW NORMAL (N-3, -4)°C
AN	ABOVE NORMAL (N+2)°C	MBN	MARKEDLY BELOW NORMAL (N-5 & BELOW) °C		
AAN	APRECIABLY ABOVE NORMAL (N+3,+4)°C	MAN	MARKEDLY ABOVE NORMAL (N+5 & ABOVE) °C		
🌡+ Heat wave conditions (Departure from Normal is (+4.5 °C to +6.4 °C)		🌡++ Severe Heat wave conditions (Departure from Normal is (> +6.4 °C)			

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Table-2

STATEWISE DISTRIBUTION OF NO. OF DISTRICTS WITH EXCESS, NORMAL,DEFICIENT,SCANTY AND NO RAINFALL

S. NO.	STATES	PERIOD FROM : 01.10.2019 TO 06.11.2019							
		LE	E	N	D	LD	NR	ND	TOTAL
1	A & N ISLAND (UT)	0	0	0	3	0	0	0	3
2.	ARUNACHAL PRADESH	0	1	1	11	3	0	0	16
3.	ASSAM	5	7	5	10	0	0	0	27
4.	MEGHALAYA	2	1	4	0	0	0	0	7
5.	NAGALAND	4	4	1	2	0	0	0	11
6.	MANIPUR	0	1	1	4	3	0	0	9
7.	MIZORAM	0	1	0	4	3	0	0	8
8.	TRIPURA	1	0	1	2	0	0	0	4
9.	SIKKIM	0	0	0	3	1	0	0	4
10.	WEST BENGAL	4	5	5	4	1	0	0	19
11.	ODISHA	16	9	3	2	0	0	0	30
12.	JHARKHAND	12	3	4	4	0	0	1	24
13.	BIHAR	0	2	2	12	22	0	0	38
14.	UTTAR PRADESH	14	3	0	14	25	19	0	75
15.	UTTARAKHAND	0	3	4	3	3	0	0	13
16.	HARYANA	0	2	6	0	9	4	0	21
17.	CHANDIGARH (UT)	0	0	0	0	1	0	0	1
18.	DELHI	3	2	1	2	1	0	0	9
19.	PUNJAB	3	2	3	6	4	2	0	20
20.	HIMACHAL PRADESH	2	3	3	2	1	1	0	12
21.	JAMMU & KASHMIR	1	2	6	5	4	2	2	22
22.	RAJASTHAN	16	4	6	5	2	0	0	33
23.	MADHYA PRADESH	24	8	8	5	6	0	0	51
24.	GUJARAT	29	1	2	1	0	0	0	33
25.	DADRA & NAGAR HAVELI (UT)	1	0	0	0	0	0	0	1
26.	DAMAN & DIU (UT)	2	0	0	0	0	0	0	2
27.	GOA	2	0	0	0	0	0	0	2
28.	MAHARASHTRA	25	2	4	5	0	0	0	36
29.	CHHATISGARH	11	8	4	4	0	0	0	27
30.	ANDHRA PRADESH	1	3	8	1	0	0	0	13
31.	TELANGANA	16	11	4	0	0	0	0	31
32.	TAMILNADU	2	6	18	6	0	0	0	32
33.	PUDUCHERRY (UT)	1	1	1	1	0	0	0	4
34.	KARNATAKA	18	6	4	2	0	0	0	30
35.	KERALA	6	5	3	0	0	0	0	14
36.	LAKSHADWEEP (UT)	1	0	0	0	0	0	0	1
	TOTAL	222	106	112	123	89	28	3	683
CATEGORYWISE DISTRIBUTION OF DISTRICTS OUT OF THE 680 WHOSE DATA RECEIVED		33%	16%	16%	18%	13%	4%		

PERCENT DISTRIBUTION OF DISTRICTS IN EARLIER YEARS SINCE 1st OCTOBER

DATE	LE	E	N	D	LD	NR
07.11.2018	2%	2%	10%	17%	40%	29%
08.11.2017	11%	14%	15%	13%	15%	32%
09.11.2016	0%	22%	17%	21%	35%	5%
04.11.2015	0%	7%	10%	23%	51%	9%
05.11.2014	0%	17%	15%	23%	37%	8%

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Table-3

RAINFALL DURING POST-MONSOON SEASON

S. No.	Meteorological Sub-Divisions		For the period from 1st October to					
			05 NOV 2014	04 NOV 2015	09 NOV 2016	08 NOV 2017	07 NOV 2018	06 NOV 2019
1.	Andaman & Nicobar Islands	A	75	271	409	304	308	212
		N	64	330	382	371	362	330
		D	+16	-18	+7	-18	-15	-36
2.	Arunachal Pradesh	A	42	71	185	223	83	118
		N	193	189	201	200	199	199
		D	-78	-62	-8	+12	-58	-41
3	Assam & Meghalaya	A	25	71	148	217	56	191
		N	137	159	167	165	163	163
		D	-82	-55	-11	+32	-66	+17
4.	Naga., Mani., Mizo. & Tripura	A	47	123	202	297	93	145
		N	244	191	205	202	199	177
		D	-81	-36	-2	+47	-53	-18
5.	Sub-Himalayan West Bengal & Sikkim	A	75	66	156	167	75	116
		N	131	158	162	161	160	157
		D	-43	-58	-4	+3	-54	-26
6.	Gangetic West Bengal	A	44	33	85	225	70	177
		N	184	134	140	137	136	133
		D	-76	-75	-39	+64	-49	+34
7.	Odisha	A	18	29	104	161	121	179
		N	46	121	128	126	125	110
		D	-60	-76	-19	+28	-3	+63
8.	Jharkhand	A	110	23	45	104	24	133
		N	250	77	79	79	78	77
		D	-56	-70	-42	+32	-69	+72
9.	Bihar	A	67	10	61	50	18	25
		N	185	67	67	67	67	63
		D	-64	-84	-10	-26	-74	-59
10.	East Uttar Pradesh	A	49	12	26	3	*	25
		N	133	51	51	51	51	38
		D	-63	-77	-49	-94	-99	-34
11.	West Uttar Pradesh	A	45	7	10	1	7	9
		N	78	43	44	44	44	23
		D	-42	-84	-78	-99	-84	-60
12.	Uttarakhand	A	48	17	13	3	19	32
		N	67	61	63	63	62	38
		D	-28	-72	-80	-96	-69	-15
13.	Haryana, Chandigarh & Delhi	A	0	4	5	0	3	5
		N	0	19	19	19	19	11
		D	0	-80	-73	-100	-84	-49
14.	Punjab	A	51	9	2	0	5	9
		N	48	23	24	24	24	10
		D	+7	-61	-92	-100	-79	-11

S. No.	Meteorological Sub-Divisions		For the period from 1st October to					
			05 NOV 2014	04 NOV 2015	09 NOV 2016	08 NOV 2017	07 NOV 2018	06 NOV 2019
15.	Himachal Pradesh	A	41	17	5	*	33	25
		N	61	45	48	48	47	31
		D	-33	-62	-89	-99	-29	-20
16.	Jammu & Kashmir	A	11	93	3	*	83	35
		N	18	42	49	48	48	42
		D	-41	+120	-93	-99	+75	-18
17.	West Rajasthan	A	12	1	18	0	*	21
		N	35	6	6	6	6	8
		D	-64	-82	+192	-100	-94	+181
18.	East Rajasthan	A	1	5	33	0	1	30
		N	21	18	19	18	18	15
		D	-95	-72	+70	-100	-93	+106
19.	West Madhya Pradesh	A	35	11	41	13	2	58
		N	44	35	37	36	36	31
		D	-21	-69	+9	-63	-95	+88
20.	East Madhya Pradesh	A	2	38	29	19	2	38
		N	11	39	40	40	39	35
		D	-86	-2	-27	-52	-96	+8
21.	Gujarat Region	A	0	2	67	15	1	77
		N	0	25	27	25	25	19
		D	0	-91	+153	-38	-98	+307
22.	Saurashtra, Kutch & Diu	A	112	4	65	5	1	52
		N	122	21	23	23	22	18
		D	-8	-79	+175	-79	-96	+188
23.	Konkan & Goa	A	28	105	107	157	55	273
		N	37	124	129	128	127	116
		D	-23	-16	-18	+23	-56	+136
24.	Madhya Maharashtra	A	5	49	63	113	28	223
		N	22	82	87	86	84	77
		D	-76	-41	-28	+32	-67	+190
25.	Marathawada	A	2	19	101	100	11	253
		N	40	75	80	79	78	75
		D	-96	-74	+26	+27	-86	+236
26.	Vidarbha	A	0	7	75	57	*	63
		N	33	61	63	62	62	60
		D	-100	-88	+19	-7	-99	+5
27.	Chhattisgarh	A	273	18	80	62	4	101
		N	162	64	66	66	66	62
		D	+69	-72	+21	-7	-94	+63
28.	Coastal Andhra Pradesh & Yaman	A	0	84	69	150	61	256
		N	0	218	241	238	233	229
		D	0	-61	-71	-37	-74	+11
29.	Telangana	A	488	22	70	115	17	169
		N	341	98	104	103	101	103
		D	+43	-77	-32	+11	-83	+65

S. No.	Meteorological Sub-Divisions		For the period from 1st October to					
			05 NOV 2014	04 NOV 2015	09 NOV 2016	08 NOV 2017	07 NOV 2018	06 NOV 2019
30.	Rayalaseema	A	139	123	17	250	52	170
		N	191	143	157	155	153	151
		D	-28	-14	-89	+61	-66	+12
31.	Tamil Nadu, Puducherry & Karaikal	A	43	175	85	235	197	236
		N	100	212	249	243	235	225
		D	-57	-17	-66	-3	-16	+4
32.	Coastal Karnataka	A	269	219	84	199	159	553
		N	219	199	216	213	208	201
		D	+23	+10	-61	-6	-24	+175
33.	North Interior Karnataka	A	447	62	29	149	40	236
		N	357	117	124	123	122	113
		D	+25	-47	-76	+21	-67	+109
34.	South Interior Karnataka	A	127	158	28	191	105	265
		N	147	157	170	168	165	158
		D	-14	+0	-84	+14	-36	+68
35.	Kerala & Mahe	A	390	348	150	300	332	517
		N	337	329	362	355	349	353
		D	+16	+6	-59	-16	-5	+46
36.	Lakshadweep	A	175	216	78	163	175	540
		N	184	178	209	207	201	177
		D	-5	+22	-63	-21	-13	+206
Country as a whole		**A**	**61.7**	**49.3**	**60.0**	**87.7**	**44.6**	**115.7**
		N	**87.6**	**86.5**	**92.9**	**91.6**	**90.4**	**84.0**
		D	**-30**	**-43**	**-35**	**-4**	**-51**	**+38**

SUMMARY

No. of Sub-Divisions with rainfall	For the period from 1st October to					
	05 NOV 2014	04 NOV 2015	09 NOV 2016	08 NOV 2017	07 NOV 2018	06 NOV 2019
Large Excess	-	-	-	02	01	16
Excess	04	02	06	08	00	02
Normal	06	08	10	10	05	10
Total	**10**	**10**	**16**	**20**	**06**	**28**
Deficient	10	05	07	05	08	07
Large Deficient	-	-	-	07	22	01
Scanty	15	21	13	-	-	-
No rain	01	00	00	04	00	00
Total	**26**	**26**	**20**	**16**	**30**	**08**
Data Inadequate	00	00	00	00	00	00
TOTAL	**36**	**36**	**36**	**36**	**36**	**36**

* Data is rounded off to nearest full figure according to Meteorological convention.

SEASONS : WINTER SEASON (January-February)	**PRE-MONSOON SEASON** (March-May)
MONSOON SEASON (June-September)	**POST-MONSOON SEASON** (October-December)

LEGENDS:		
Large Excess: (+60% or more)	Large Deficient: (-60% to -99%)	A : Actual Rainfall (mm)
Excess: (+20% to +59%)	*Scanty: (-20% to -99%)*	N : Normal Rainfall (mm)
Normal: (+19% to -19%)	No Rain (-100%)	D : Departure from normal (%)
Deficient: (-20% to -59%)	Data Inadequate: **	Rainfall upto 0.4 mm : *

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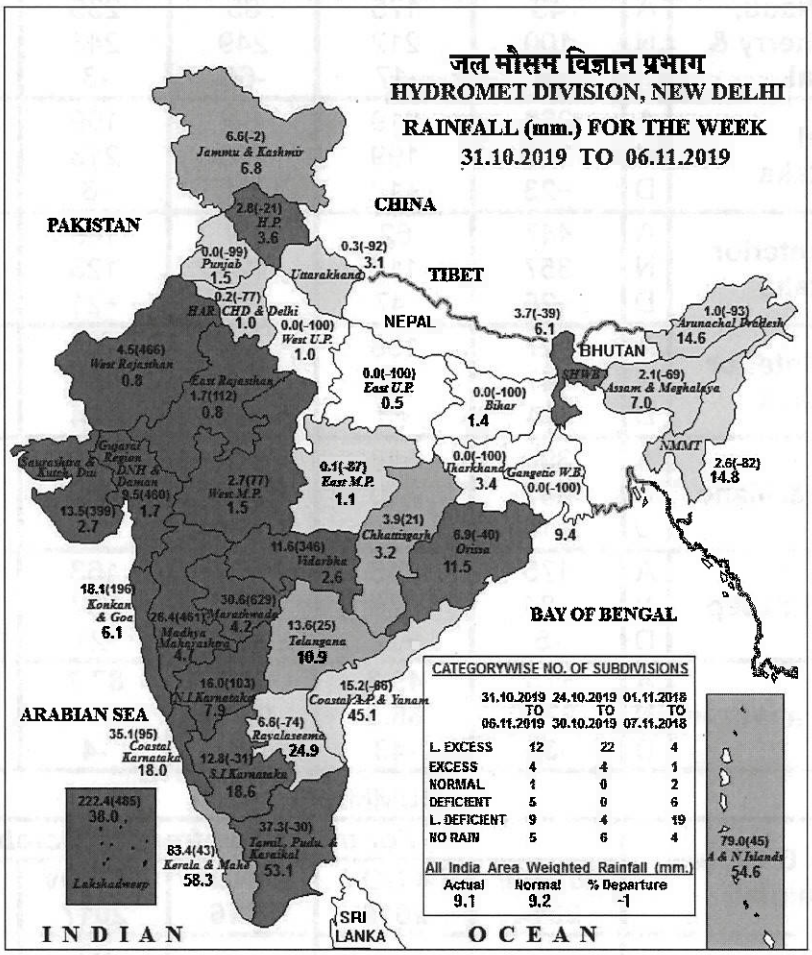
Fig-1

भारत मौसम विज्ञान विभाग
INDIA METEOROLOGICAL DEPARTMENT



LEGEND: L. EXCESS (+60% OR MORE) EXCESS (+20% TO +59%) NORMAL (+19% TO -19%) DEFICIENT (-20% TO -59%) L. DEFICIENT (-60% TO -99%) NO RAIN (-100%) NO DATA

NOTES:
(a) Rainfall figures are based on operational data.
(b) Small figures indicate actual rainfall (mm.), while bold figures indicate Normal rainfall (mm.)
Percentage Departures of Rainfall are shown in Brackets.

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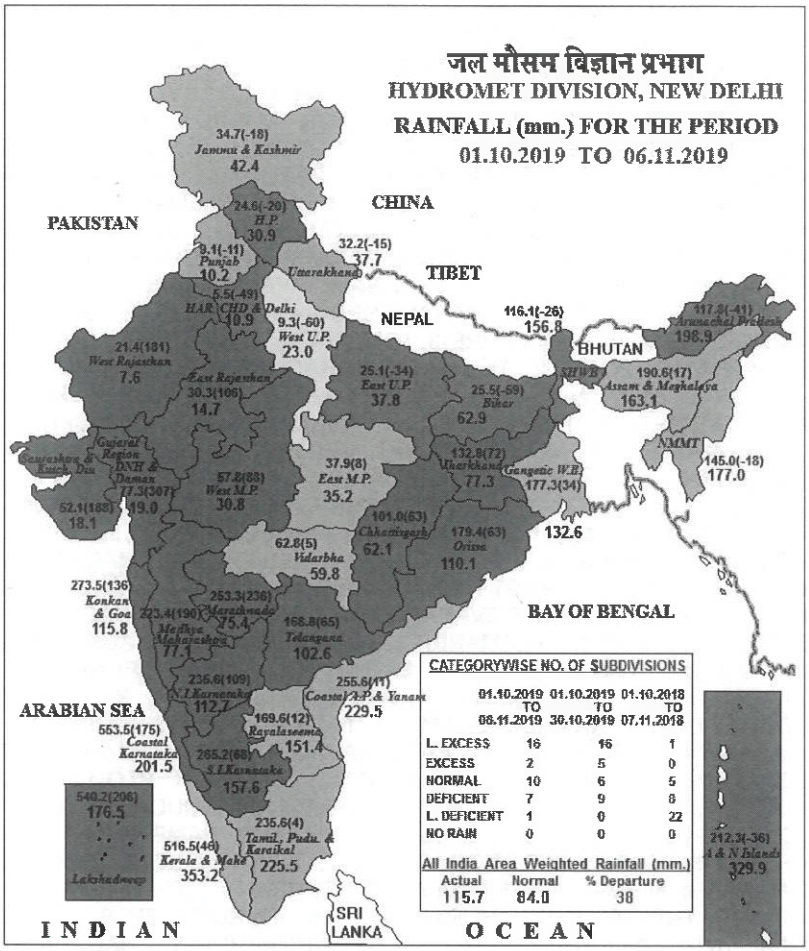
Fig-2

भारत मौसम विज्ञान विभाग
INDIA METEOROLOGICAL DEPARTMENT



LEGEND: L. EXCESS (+60% OR MORE) EXCESS (+20% TO +59%) NORMAL (+19% TO -19%) DEFICIENT (-20% TO -59%) L. DEFICIENT (-60% TO -99%) NO RAIN (-100%) NO DATA

NOTES:
(a) Rainfall figures are based on operational data.
(b) Small figures indicate actual rainfall (mm.), while bold figures indicate Normal rainfall (mm.)
Percentage Departures of Rainfall are shown in Brackets.

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ANNEXURE-1

RAINFALL DURING THE WEEK (in cm.)
(31 October 2019 To 6 November 2019)

31 OCTOBER 2019

A & N ISLAND: LONG ISLAND-2, **ODISHA:** MALKANGIRI-8, KORAPUT-3, GUDARI-1, **WEST MADHYA PRADESH:** BHABHRA-4, GANDHWANI-1, KUKSHI-1, ATNER-1, **GUJARAT REGION:** SILVASSA-3, HANSOT-2, DAMAN-1, PARDI-1, **SAURASHTRA & KUTCH:** KESHOD-2, VADIA-2, JAMKANDORNA-1, GONDAL-1, KALAVAD-1, RANAVAV-1, **MADHYA MAHARASHTRA:** DAUND-6, NIPHAD-4, PANDHARPUR-4, PURANDAR SASVAD-4, SHIRUR GHODNADI-3, SHOLAPUR IMD OBSY-3, MADHA-2, JAMKHED-2, INDAPUR-1, VADGAON MAVAL-1, NASHIK IMD OBSY-1, SHRIGONDA-1, PARNER-1, CHALISGAON-1, VELHE-1, AMBEGAON GHODEGAON-1, MOHOL-1, MULHER FMO-1, MALSHIRAS-1, SHEVGAON-1, **MARATHWADA:** TULJAPUR-5, MUDKHED-4, PATODA-4, SHIRUR KASAR-3, BHOKAR-2, LATUR-1, NILANGA-1, KALLAMB-1, DEONI-1, AHMEDPUR-1, KAIJ-1, AUSA-1, WASHI-1, PARANDA-1, GEORAI-1, **VIDARBHA:** SIRONCHA-1, WASHIM-1, GADCHIROLI-1, AKOT-1, **CHHATTISGARH:** SUKMA-5, GIDAM-5, BHOPALPATNAM-3, BIJAPUR-3, DANTEWARA-3, USOOR-2, BHAIRAMGARH-2, DARBHA-1, KONDAGAON-1, KUAKONDA-1, CHHINDGARH-1, LOHANDIGUDA-1, KATEKALYAN-1, **COASTAL A.P. & YANAM:** AVANIGADA-6, BAPATLA-5, SULLURPETA-5, TADA-5, TADEPALLIGUDEM-5, RAPUR-5, ADDANKI-4, KARAMCHEDU-4, REPALLE-4, VENKATAGIRI-3, CHIMAKURTHI-3, GUNTUR-3, ARDHAVEEDU-3, LAM(A)-3, NELLORE-3, GUDIVADA-3, SANTHAMAGULURU-3, KAVALI-3, ONGOLE-3, ATCHAMPET-3, BHEEMAVARAM-3, PODILI-2, TENALI-2, YERRAGONDAPALEM-2, MUNDLAMURU-2, MASULIPATNAM CDR-2, TANUKU-2, GUDUR-2, MANGALAGIRI-2, PALAKODERU-2, ATMAKUR-1, MACHERLA-1, AMALAPURAM-1, SATTENAPALLE-1, BESTAVARIPETA-1, PIDUGURALLA-1, VELIGANDLA-1, KANDUKUR-1, DARSI-1, MARKAPUR-1, VIJAYAWADA(ARG)-1, BHIMADOLE-1, KONAKANAMITLA-1, SEETHARAMAPURAM-1, **TELANGANA:** DANDEPALLE-10, GUDURWRGL-6, THIMMAPUR-5, YEDA PALLE-5, BEJJANKI-4, KAMAREDDY-4, DILAWARPUR-4, DOMAKONDA-3, GAMBHIRAOPET-3, VARNI-3, YELLAREDDY-3, JAGTIAL-3, SHRIRAMSAG.POCHA-2, PEGADAPALLE-2, KARIMNAGAR-2, BODHAN-2, NAVIPET-2, KALESWARAM-2, DHARMAPURI-2, SARANGAPUR-2, JULAPALLE-2, RANJAL-2, ARMUR-2, SULTANABAD-2, MANTHANI-2, BHUPALPALLE-2, MAKLOOR-1, ALLADURG-1, MACHAREDDY-1, GOVINDARAOPET-1, MUSTABAD-1, HUZUR NAGAR-1, ARMOOR(ARG)-1, DHAR PALLE-1, MULUG-1, GANGADHARA-1, MALLIAL-1, DUBBAK-1, SIRSILLA-1, KHANPUR-1, VENKATAPURAM-1, DEVARAKONDA-1, BOATH-1, KOTHAGUDA-1, MOGULLAPALLE-1, NIZAM SAGAR-1, **RAYALASEEMA:** CHITTOOR-2, PALAMANER-2, ALLAGADDA-2, SIMHADRIPURAM-2, VENKATAGIRI KOTA-2, PULLAMPETA-2, PENAGALURU-1, THOTTAMBEDU-1, SATYAVEDU-1, SANTHIPURAM-1, RUDRAVARAM-1, KADIRI-1, PULIVENDLA-1, OWK-1, ORVAKAL-1, SRIKALAHASTI-1, ATMAKUR (DISTRICT: KURNOOL)-1, SRISAILAM-1, ATLUR-1, PORUMAMILLA-1, DORNIPADU-1, KAMALAPURAM-1, TADPATRI-1, RAJAMPET-1, HINDUPUR-1, ROLLA-1, AMARAPURAM-1, MADAKASIRA-1, KOILKUNTLA-1, BATHALAPALLE-1, KALAKADA-1, TADIMARRI-1, CHILAMATHUR-1, NANDIKOTKUR-1, CUDDAPAH-1, **TAMIL.,PUDU.& KARAIKAL:** COONOOR PTO-13, MYLAUDY-12, NAGERCOIL-11, ARANTANGI-11, PONNERI-11, PUDUKOTTAI-10, KUZHITHURAI-10, KAMUDHI-10, COONOOR-10, PARAMAKUDI-9, TIRUPUVANAM-9, PECHIPARAI-9, CUDDALORE-9, RAMESWARAM-9, PAMBAN-8, NANGUNERI-8, KOTHAGIRI-8, K BRIDGE-8, BHOOTHAPANDY-8, KADALADI-7, KODAIKANAL-7, ILLAYANGUDI-7, DEVAKOTTAI-7, MUDUKULATUR-7, PERIYAKULAM-7, UTHAGAMANDALAM-7, VILATHIKULAM-7, VEDARANYAM-7, TIRUPATHUR-7, RAMANATHAPURAM-6, R.S.MANGALAM-6, ADIRAMPATNAM-6, THIRUTHURAIPOONDI-6, THIRUCHUZHI-6, TRANGAMBADI(OR)TRANQUEB-6, MADUKKUR-5, TONDI-5, UTHIRAMERUR-5, SATTUR-5, TIRUVARUR-5, NAGAPATTINAM-5, CHITTAMPATTI-5, SHENCOTTAH-5, RADHAPURAM-5, NATHAM-5, ARIMALAM-5, KODUMUDI-5, ANDIPATTI-5, SRIPERUMBUDUR-5, CHEMBARABAKKAM-5, MANAMADURAI-5, ALANGUDI-5, MELUR-5, KARAIKUDI-5, MUTHUPET-5, CHOLAVARAM-5, MANAMELKUDI-5, TIRUCHENDUR-5, PANRUTI-5, SIVAGANGA-5, TUTICORIN-5, POONAMALLEE-5, TIRUMANGALAM-5, CHEMBARAMBAKKAM ARG-4, VALLAM-4, TAMBARAM-4, SATANKULAM-4, PERAVURANI-4, GINGEE-4, MANNARGUDI-4, PADALUR-4, KETTI-4, SHOLAVANDAN-4, PAPANASAM (DISTRICT: TIRUNELVELI)-4, TIRUKATTUPALLI-4, SETHIATHOPE-4, VADIPATTI-4, VANUR-4, ARIYALUR-4, CHERANMAHADEVI-4, PONDICHERRY-4, TIRUVADANAI-4, PATTUKOTTAI-4, UDUMALPET-4, KARAMBAKUDI-4, OTTAPADIRAM-4, MADURAI SOUTH-4, KODAVASAL-4, MAYILADUTHURAI-4, THUVAKUDI IMTI-4, PERAIYUR-4, BODINAICKANUR-4, TIRUMAYAM-3, HOGENEKAL-3, VALINOKKAM ARG-3, SATYABAMA UTY ARG-3, KANYAKUMARI-3, GUDALUR-3, PALAYAMKOTTAI-3, NEYVELI AWS-3, NANNILAM-3, VIRUDHUNAGAR-3, ULUNDURPET-3, SURANGUDI-3, NILAKOTTAI-3, MAHABALIPURAM-3, UTTAMAPALAYAM-3, METTUPATTI-3, PERUNGALUR-3, KARAIKAL-3, USILAMPATTI-3, ARUPPUKOTTAI-3, ENNORE AWS-3, SIVAGIRI-3, MADURANTHAGAM-3, POLLACHI-3, PULLAMBADI-3, ANAIKARANCHATRAM(KOLLID-3, K.M.KOIL-3, CHIDAMBARAM-3, SRIVAIKUNTAM-3, THURAIYUR-3, GANDARVAKOTTAI-3, AMBASAMUDRAM-3, THAMMAMPATTY-3, KANCHEEPURAM-3, TINDIVANAM-3, MANIMUTHARU-3, POLUR-3, TIRUVAIYARU-3, PAPANASAM (DISTRICT: THANJAVUR)-3, RAJAPALAYAM-3, VILUPURAM-3, MARAKKANAM-3, MADAVARAM AWS-3, UTHAGAMANDALAM AWS-3, TOZHUDUR-3, NEEDAMANGALAM-3, ARANMANAIPUDUR-3, THIRUMANUR-3, VALANGAIMAN-3, THANJAVUR PTO-3, CHINNAKALAR-3, CHETTIKULAM-2, RED HILLS-2, MARUNGAPURI-2, PANDAVAIYAR HEAD-2, SULUR-2, VIRALIMALAI-2, DEVALA-2, SIRKALI-2, MELALATHUR-2, CHATRAPATTI (ODANCHATRA-2, SIVAKASI-2, THAMARAIPAKKAM-2, ILLUPPUR-2, ARANI-2, TIRUVANNAMALAI-2, SRIMUSHNAM-2, SRIVILLIPUTHUR-2, KOVILANKULAM-2, KELAMBAKKAM-2, GUDIYATHAM-2, MANIYACHI-2, PERIYAR-2, ADUTHURAI AWS-2, ARAVAKURICHI-2, THENKASI-2, KALUGUMALAI-2, LALGUDI-2, AYIKUDI-2, VIRUDACHALAM-2, VANDAVASI-2, KEERANUR-2, TRP TOWN-2, TIRUVALLUR-2, KUMBAKONAM-2, MANGALAPURAM-2, KOLAPAKKAM ARG-2, CHENNAI AP-2, CHENGALPATTU-2, ERODE-2, ANNA UNIVERSITY-2, SENDURAI-2, AIRPORT MADURAI-2, DINDIGUL-2, VELLORE-2, VEDASANDUR-2, KOVILPATTI-2, GOBICHETTIPALAYAM-2, SANKARIDURG-1, KAVERIPAKKAM-1, SAMAYAPURAM-1, POONDI-1, SANKARANKOIL-1, PARANGIPETTAI-1, TRP AP-1, DGP OFFICE-1, GRAND ANAICUT-1, TIRUKOILUR-1, THANJAVUR-1, ERANIEL-1, VALPARAI PTO-1, YERCAUD-1, CHENGAM-1, THIRUVIDAIMARUTHUR-1, THIRUVALANGADU-1,

RAYAKOTTAH-1, KADAVUR-1, CHENNAI(N)-1, SANKARAPURAM-1, VENBAVUR-1, SENDAMANGALAM-1, THUCKALAY-1, COLACHEL-1, PALANI-1, VALPARAI TALUK OFFICE-1, SHOLINGUR-1, VANIAYMBADI-1, TIRUTTANI-1, R.K.PET-1, DHARAPURAM-1, PERAMBALUR-1, CHEYYUR-1, DHARAMAPURI-1, ANNA UTY ARG-1, ARAKONAM-1, PERIYANAICKENPALAYAM-1, KAMATCHIPURAM-1, METTUPALAYAM-1, ORTHANAD-1, KUMARAPALAYAM-1, WALLAJAH-1, AMBUR-1, TIRUPPUR-1, THALI-1, SATHANUR DAM-1, JAYAMKONDAM-1, RASIPURAM-1, VIRUDUNAGAR AWS-1, VAZHAPADI-1, KULITHALAI-1, BHAVANI-1, ALANGAYAM-1, PERUNDURAI-1, PANCHAPATTI-1, MULANUR-1, **COASTAL KARNATAKA:** MANGALURU-3, **N. I. KARNATAKA:** HUMNABAD-3, **S. I. KARNATAKA:** M M HILLS-5, HOSADURGA-5, SHIVAMOGGA PTO-3, RAMAGIRI-3, KADUR-3, SANTHEBENNUR-2, HOLALKERE-2, ARASALU-2, BELLUR-2, AJJAMPURA-2, NAGAMANGALA-2, HONNALI-2, KOLLEGAL-2, CHANNAGIRI-2, HIRIYUR HMS-2, SHIKARIPUR-2, YAGATI-2, TYAGARTHI-1, BASARALU-1, GUBBI-1, TIPTUR-1, BAGEPALLI-1, CHIKKAMAGALURU PTO-1, MANDYA PTO-1, BARGUR-1, CHAMARAJANAGAR PTO-1, CHITRADURGA OBSY-1, GUDIBANDE-1, BUKKAPATNA-1, B DURGA-1, NANJANAGUD-1, **KERALA & MAHE & MAHE:** ALAPUZHA-10, KAYAMKULAM-10, KAYAMKULAM_ AGRI-10, NEYYATTINKARA-9, MAVELIKARA-8, CHERTHALA-8, NEDUMANGAD-8, MANCOMPU-8, TRIVANDRUM AERO-8, KUMARAKAM-8, THIRUVANANTHAPURAM-8, KOLLAM RLY-7, ERNAKULAM SOUTH-7, VAIKOM-7, KOCHI I.A.F.-7, CHENGANNUR-7, KODUNGALLUR-6, MUNNAR KSEB-6, KURUDAMANNIL-6, KOCHI C.I.A.L.-6, PIRAVAM-6, PEERMADE TO-6, KOTTAYAM-6, HARIPAD-6, CHALAKUDI-5, PUNALUR-5, IRINJALAKUDA-5, VARKALA-5, KOZHA-5, ARYANKAVU-5, PONNANI-5, KONNI-5, ALWAYE PWD-4, ENAMAKKAL-4, PERUMPAVUR-4, KANJIRAPPALLY-4, VADAKKANCHERRY-3, THRITLA-3, MYLADUMPARA_AGRI-3, AMBALAVAYAL-3, KUNNAMKULAM-3, OTTAPALAM-3, VELLANIKKARA-3, PALAKKAD-2, KOZHIKODE-2, PATTEMBI-2, KUPPADY-2, PERINTHALAMANNA-2, ANGADIPURAM-2, MANNARKKAD-2, THODUPUZHA-2, MANJERI-2, IDUKKI-2, KARIPUR AP.-1, ALATHUR-1, QUILANDI-1, MAHE-1, PARUMBIKULAM-1, CHITTUR-1, VYTTIRI-1, VADAKARA-1, IRIKKUR-1, KANNUR-1, MANANTODDY-1, KOLLAMKODE-1, TELLICHERY-1, TALIPARAMBA-1, **LAKSHADWEEP:** AMINI-30, MINICOY-12.

1 NOVEMBER 2019

ANDAMAN & NICOBAR ISLANDS: NANCOWARY-10, HUT BAY-2, LONG ISLAND-2, IAF CARNICOBAR-1, **ASSAM & MEGHALAYA:** KAMPUR-2, KAJOLGAON AWS-1, **ODISHA:** JEYPORE-5, KOTAGARH-4, KORAPUT-4, DABUGAN ARG-3, BELAGUNTHA ARG-3, BODEN ARG-3, ASKA-3, TENTULIKHUNTI ARG-3, R.UDAIGIRI-2, BHANJNAGAR-2, MOHANA-2, SORADA-2, G UDAYAGIRI AWS-2, LANJIGARH-1, PARALAKHEMUNDI-1, KALINGA-1, JAIPATNA-1, POTTANGI-1, DARINGIBADI-1, NUAGADA ARG-1, MADHABARIDA-1, KAKATPUR-1, **WEST MADHYA PRADESH:** KHIRKIYA-ARG-5, KHAKNAR-2, SARDARPUR-1, SENDHWA(MED)-1, **GUJARAT REGION:** PARDI-3, RAJPIPALA-1, TILAKWADA-1, GARUDESHWAR-1, **SAURASHTRA & KUTCH:** MALIA-4, KESHOD-1, **KONKAN & GOA:** MALVAN-1, MAPUSA-1, DODAMARG-1, **MADHYA MAHARASHTRA:** PURANDAR SASVAD-1, **MARATHWADA:** MAHUR-4, NILANGA-2, MUKHED-2, DEONI-1, AUSA-1, SOEGAON-1, SILLOD-1, BEED-1, LATUR-1, **VIDARBHA:** KORCHI-2, KURKHEDA-1, GADCHIROLI-1, NAGBHIR-1, HINGANGHAT-1, DHANORA-1, **CHHATTISGARH:** KESHKAL-4, MANPUR-1, BADERAJPUR-1, PHARASGAON-1, MOHLA-1, **COASTAL A.P. & YANAM:** BAPATLA-2, KARAMCHEDU-1, VELAIRPAD-1, **TELANGANA:** KOTHAGUDA-6, BIRKOOR-5, KOTHAGUDEM-3, MULAKALAPALLE-3, SATHUPALLE-2, YELLANDU-2, BURGAMPADU-1, MULUG-1, ASWAPURAM-1, MAHABUBABAD-1, TADWAI-1, HASANPARTHY-1, MANUGURU-1, BALKONDA-1, LINGAMPET-1, VARNI-1, SADASIVANAGAR-1, **RAYALASEEMA:** KANEKAL-2, MADANAPALLE-1, RAYADURG-1, BRAHMASAMUDRAM-1, **TAMIL.,PUDU.& KARAIKAL:** DEVALA-6, ILLUPPUR-5, MAYILADUTHURAI-3, KOVILPATTI-3, THUVAKUDI IMTI-3, KEERANUR-3, SIRKALI-2, KARUR-2, TIRUKATTUPALLI-2, VALPARAI PTO-2, ADUTHURAI AWS-2, TINDIVANAM-2, MAYANUR-2, NADUVATTAM-2, CHINNAKALAR-2, SENDURAI-2, ULUNDURPET-2, PUDUKOTTAI-2, TOZHUDUR-2, NEYVELI AWS-2, PERUNGALUR-2, PARANGIPETTAI-2, THIRUMANUR-2, PULLAMBADI-2, MYLAUDY-2, SAMAYAPURAM-2, TIRUCHENDUR-2, THIRUVIDAIMARUTHUR-1, MADAVARAM AWS-1, VIRALIMALAI-1, SETHIATHOPE-1, THATHIENGRPET-1, UTHAGAMANDALAM-1, VALPARAI TALUK OFFICE-1, SANKARIDURG-1, MARUNGAPURI-1, VAZHAPADI-1, K BRIDGE-1, ANAIKARANCHATRAM(KOLLID-1, JAYAMKONDAM-1, TRP AP-1, BHAVANI-1, VIRUDACHALAM-1, VALANGAIMAN-1, KUMBAKONAM-1, PANCHAPATTI-1, KAYATHAR ARG-1, TIRUVAIYARU-1, KOTHAGIRI-1, G BAZAR-1, COONOOR-1, KRISHNAGIRI-1, KULITHALAI-1, NEEDAMANGALAM-1, YERCAUD-1, VALLAM-1, VENBAVUR-1, NAGERCOIL-1, PAPANASAM (DISTRICT: THANJAVUR)-1, TIRUKOILUR-1, THURAIYUR-1, MUTHUPET-1, K.M.KOIL-1, BARUR-1, PECHIPARAI-1, GRAND ANAICUT-1, NAMAKKAL-1, MULANUR-1, PADALUR-1, KANYAKUMARI-1, CUDDALORE-1, ADIRAMPATNAM-1, **COASTAL KARNATAKA:** MANI-8, PUTTUR HMS-6, MUDUBIDRE-5, MANGALURU AP OBSY-3, KARKALA-3, KIRAVATTI-3, JAGALBET-3, BELTHANGADI-3, PANAMBUR OBSY-3, SULYA-3, MANKI-3, MANGALURU-2, DHARMASTHALA-2, GOKARNA-2, KOLLUR-2, KOTA-2, SHIRALI PTO-2, BHATKAL-1, MUNDGOD-1, HALIYAL-1, GERSOPPA-1, KUNDAPUR-1, HONAVAR OBSY-1, KARWAR OBSY-1, SUBRAMANYA-1, **NORTH INTERIOR KARNATAKA:** HUNGUND-3, AURAD-3, TALIKOTE-3, NALWATWAD-3, SANTHAPUR-3, MUDDEBIHAL-3, SHIGGAON-3, ALAMATTI HMS-2, NARAYANPUR HMS-2, B BAGEWADI-2, LINGASUGUR-2, LONDA-1, BELAGAVI PTO-1, ILKAL-1, VIJAYAPURA PTO-1, BIDAR PTO-1, KALGHATGI-1, MASKI-1, HAVERI PTO-1, KHANAPUR-1, CHIKODI-1, BELAGAVI AP OBSY-1, TAVARAGERA-1, MUNIRABAD-1, **SOUTH INTERIOR KARNATAKA:** MADDUR-3, MOLAKALMURU-3, KUDLIGI-3, BHAGAMANDALA-3, KOTTIGEHARA-3, KALASA-3, VIRAJPET-2, KAMPLI-2, KUNIGAL-1, HASSAN PTO-1, RAMAGIRI-1, NAYAKANAHATTY-1, AGUMBE EMO-1, KUDATHINI-1, RAMPURA-1, HOSADURGA-1, JAYAPURA-1, HAGARIBOMMANAHALLI-1, SHIVAMOGGA PTO-1, HIRIYUR HMS-1, N R PURA-1, LINGANAMAKKI HMS-1, MUDIGERE-1, HONNALI-1, GUBBI-1, CHALLAKERE-1, SRINGERI HMS-1, KAMMARDI-1, **KERALA & MAHE:** KANNUR-7, TALIPARAMBA-7, TELLICHERY-7, KOCHI I.A.F.-7, KUMARAKAM-7, VYTTIRI-6, VADAKARA-6, ERNAKULAM SOUTH-6, CHALAKUDI-5, PONNANI-5, ALWAYE PWD-5, MAHE-5, ALAPUZHA-5, KOCHI C.I.A.L.-4, KUDULU-4, QUILANDI-4, HOSDURG-3, HARIPAD-3, MANJERI-3, KOZHIKODE-3, IRINJALAKUDA-3, OTTAPALAM-3, CHERTHALA-3, NILAMBUR-3, IRIKKUR-3, KODUNGALLUR-3, VAIKOM-3, KARIPUR AP.-3, CHENGANNUR-3, VELLANIKKARA-3, PERINTHALAMANNA-3, MANCOMPU-2, ENAMAKKAL-2, PERUMPAVUR-2, KUNNAMKULAM-2, VADAKKANCHERRY-2, PEERMADE TO-2, ANGADIPURAM-2, PATTEMBI-2, THRITLA-2, KOTTAYAM-2, MANNARKKAD-1, MAVELIKARA-1, KONNI-1, PARUMBIKULAM-1, IDUKKI-1, ALATHUR-1, KANJIRAPPALLY-1, PIRAVAM-1, PALAKKAD-1, KOZHA-1, KAYAMKULAM-1, MUNNAR KSEB-1, TRIVANDRUM AERO-1, MANANTODDY-1, KOLLAM RLY-1, **LAKSHADWEEP:** AGATHI-1.

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ANDAMAN & NICOBAR ISLANDS: IAF CARNICOBAR-2, NANCOWARY-1, **ODISHA:** NUAGADA ARG-1, **WEST RAJASTHAN:** JAISALMER-3, BIKANER (PBO)-1, **EAST RAJASTHAN:** LACHMANGARH (DISTRICT: SIKAR)-1, **EAST MADHYA PRADESH:** MALANJKHAND-1, **GUJARAT REGION:** NANIPALSON-6, SILVASSA-4, MADHBUN-4, DAMAN FMO-3, VAPI-3, DHARAMPUR-3, PARDI-3, KHANVEL-3, VALSAD-2, DAMAN-2, UMERGAM-2, SURAT CITY-2, MANGROL-2, KHERGAM-2, NAVSARI-1, CHIKHLI-1, GANDEVI-1, VANSDA-1, **SAURASHTRA & KUTCH:** DIU-5, KODINAR-3, JAFRABAD-2, MANGROL(J)-2, KALYANPUR-2, VERAVAL-1, UNA-1, MALIA-1, **KONKAN & GOA:** ALIBAG IMD PART TIME-9, ROHA-6, SUDHAGAD PALI-5, COLABA IMD OBSY-5, TALA-5, DAHANU IMD OBSY-4, URAN-3, MANGAON-3, PEN-2, SHRIWARDHAN-2, PANVEL AGRI-2, SANTACRUZ IMD OBSY-1, MURUD-1, ULHASNAGAR-1, POLADPUR-1, THANE-1, TBIA IMD PART TIME-1, MAHAD-1, AMBERNATH-1, **MADHYA MAHARASHTRA:** NANDGAON-15, GIRNADAM FMO-12, CHANDWAD-8, MALEGAON CAMP IMD PT-6, NIPHAD-6, SINNAR-5, DEVLA-5, KOPARGAON-5, SHIRUR GHODNADI-5, JAMNER-5, CHALISGAON-5, ERANDOL-4, DHULE-4, DAHIGAON FMO-4, OZHARKHEDA FMO-4, PAROLA-4, NASHIK IMD OBSY-4, KALVAN-3, VELHE-3, DHARANGAON-3, PACHORA-2, AMALNER-2, YEOLA-2, TRIMBAKSHWAR-2, DINDORI-2, BODWAD-2, SANGAMNER-2, JALGAON IMD PT-2, BHADGAON-2, AKOLE-2, DAUND-2, SATNA BAGLAN-2, IGATPURI-2, HARSUL FMO-1, RAHATA-1, BHUSAWAL-1, PAUD MULSHI-1, JUNNAR-1, SAKRI-1, PARNER-1, KARJAT-1, CHOPDA-1, PURANDAR SASVAD-1, AMBEGAON GHODEGAON-1, MUKTAINAGAR / EDALABAD-1, SHIRPUR-1, PANDHARPUR-1, VADGAON MAVAL-1, AJRA-1, YAVAL-1, GIDHADE FMO-1, **MARATHWADA:** SILLOD-7, SOEGAON-7, JAFRABAD-6, HINGOLI HYDROMET-4, HADGAON-3, AUNDHA NAGNATH-3, KALLAMNURI-3, BHOKAR-3, SHIRUR KASAR-3, BADNAPUR-2, BHOKARDAN-2, PHULAMBRI-2, DEONI-2, DHARUR-2, MUKHED-2, SONPETH-2, SENGAON-2, LOHARA-1, JALKOT-1, NANDED IMD PARTTIME-1, KANDHAR-1, DEGLOOR FMO-1, KALLAMB-1, MAHUR-1, LATUR-1, KAIJ-1, **VIDARBHA:** SINDKHED RAJA-6, LONAR-4, PUSAD-3, DIGRAS-3, CHIKHLI-3, MANGRULPIR-3, RISOD-2, BULDANA-2, ARNI-2, KALMESHWAR-2, MEHKAR-2, DARWHA-2, BALAPUR-2, BARSHITAKLI-2, KARANJALAD-2, MOTALA-2, MANORA-2, KHAMGAON-2, SHEGAON-2, MALKAPUR-2, WASHIM-1, AKOLA-1, MALEGAON-1, NER-1, DARYAPUR-1, AKOT-1, PATUR-1, GHATANJI-1, KATOL-1, **COASTAL A.P. & YANAM:** PADERU-2, TIRUVURU-2, ANAKAPALLE-2, CHINTAPALLE-1, CHINTAPALLE(A)-1, **TELANGANA:** RAIKODE-3, NAYKAL-2, JUKKAL-2, KOHIR-2, MARPALLE-1, SATHUPALLE-1, DOMA-1, VENKATAPURAM-1, MADNUR-1, **TAMIL.,PUDU.& KARAIKAL:** TIRUVARUR-3, NILAKOTTAI-2, VILUPURAM-2, UTTAMAPALAYAM-2, TIRUVANNAMALAI-2, VELLORE-1, TIRUPATTUR-1, YERCAUD-1, POLUR-1, NANNILAM-1, KODAIKANAL-1, **COASTAL KARNATAKA:** KIRAVATTI-4, **NORTH INTERIOR KARNATAKA:** SANTHAPUR-4, AURAD-4, KAMALAPUR-1, BIDAR PTO-1, NELOGI-1, CHINCHOLI-1, **SOUTH INTERIOR KARNATAKA:** SANDUR-1, **LAKSHADWEEP:** AMINI-1.

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ANDAMAN & NICOBAR ISLANDS: NANCOWARY-1, CAR NICOBAR-1, **WEST RAJASTHAN:** RAMGARH-3, JAISALMER TEHSIL SR-2, SUM SR-2, DESURI-1, POKHRAN-1, NOKH SR-1, SUJANGARH-1, **EAST RAJASTHAN:** NIMBAHERA-3, DHARIABAD-2, GIRVA SR-2, MANDANA SR-1, MOUNNTABU TEHSIL SR-1, BADESAR SR-1, **WEST MADHYA PRADESH:** MANASA-3, BHANPURA-3, NEEMUCH-AWS-2, **GUJARAT REGION:** KHERGAM-8, DHARAMPUR-6, SUBIR-5, WAV-5, THARAD-5, VYARA-4, LAKHANI-4, SAGBARA-4, WAGHAI-4, KAPRADA-3, DEESA-3, CHIKHLI-3, VIJAYNAGAR-3, BARDOLI-2, MANDVI-2, VADGAM-2, UMERPADA-2, MAHUVA-2, VANSDA-2, PARDI-2, UNJHA-2, SATLASANA-1, GANDEVI-1, JOTANA-1, PRANTIJ-1, NIZER-1, DANTIWADA-1, BHABHAR-1, KAMREJ-1, SARASWATI-1, DEDIAPADA-1, AMIRGADH-1, PATAN-1, VISNAGAR-1, DANGS (AHWA)-1, UCHCHHAL-1, SONGADH-1, NAVSARI-1, DHANERA-1, **SAURASHTRA & KUTCH:** LIMBDI-7, CHUDA-3, MULI-3, JAMNAGAR-3, OKHA-3, WANKANER-3, LAKHPAT-2, SAYLA-2, TANKARA-2, CHOTILA-2, MALIA MIANA-2, BOTAD-2, THANGADH-2, JETPUR-1, RANPUR-1, ABDASA-1, WADHVAN-1, DHRANGADHRA-1, DHROL-1, BARVALA-1, GHOGHA-1, RAJULA-1, MANDVI(K)-1, GANDHIDHAM-1, SURENDRANAGAR-1, JODIA-1, JAFRABAD-1, **KONKAN & GOA:** SHAHAPUR-1, MAHAD-1, **MADHYA MAHARASHTRA:** AKKALKUWA-5, JAMNER-3, CHALISGAON-2, DHARANGAON-1, BODWAD-1, AMALNER-1, DAHIGAON FMO-1, MAHABALESHWAR- IMD OBSY-1, **MARATHWADA:** DHARUR-10, SOEGAON-7, SONPETH-5, MANJLEGAON-4, SELU-4, MANVAT-4, AMBEJOGAI / MOMINABAD-4, WASHI-3, MANTHA-3, PATHRI-3, SILLOD-3, JINTUR-3, KINWAT-2, JAFRABAD-2, BHOKARDAN-1, PARLI VAIJNATH-1, BEED-1, MAHUR-1, GHANSAWANGI-1, **VIDARBHA:** JOITI-4, CHIKHLI-3, MOTALA-3, MEHKAR-2, KORPANA-2, PATUR-2, BULDANA-2, BARSHITAKLI-1, MALKAPUR-1, LONAR-1, KHAMGAON-1, SIRONCHA-1, SINDKHED RAJA-1, **COASTAL A.P. & YANAM:** VARARAMACHANDRAPUR-2, KUNAVARAM-2, VELAIRPAD-1, TIRUVURU-1, **TELANGANA:** ARMUR-19, BALKONDA-5, ENKURU-5, KOTHAGUDA-5, DAHEGAON-4, GUNDALA-4, DHAR PALLE-4, HUZURABAD-4, HASANPARTHY-3, VEMULAWADA(ARG)-3, BHEEMINI-3, BIRKOOR-3, KHANAPUR-3, KOTAPALLE-3, KAGAZNAGAR-3, KARIMNAGAR-3, MULUG-2, GARLA-2, SHAYAMPET-2, HANAMKONDA-2, MULAKALAPALLE-2, JAKRANPALLE-2, RANJAL-2, VENKATAPUR-2, MUDHOLE-2, CHENNUR-2, PINAPAKA-2, GANGADHARA-1, WANKDI-1, ATMAKURWRGL-1, SARANGAPUR-1, MUDHOLEBASAR-1, LUXETTIPET-1, NARAYANKHED-1, KOTHAGUDEM-1, PALAKURTHI-1, ARMOOR(ARG)-1, GOVINDARAOPET-1, PEGADAPALLE-1, NALLABELLY-1, **TAMIL.,PUDU.& KARAIKAL:** SHENCOTTAH-8, RAJAPALAYAM-5, SRIVILLIPUTHUR-4, PALAYAMKOTTAI-4, SANKARANKOIL-3, KELAMBAKKAM-3, SIVAGIRI-3, ATTUR-3, KAYATHAR ARG-2, AVINASI-2, CHERANMAHADEVI-2, THENKASI-2, AYIKUDI-1, TINDIVANAM-1, KARUMANDURAI ARG-1, TIRUTTANI-1, NAGERCOIL-1, VILATHIKULAM-1, HARUR-1, **SOUTH INTERIOR KARNATAKA:** TIPTUR-1, **KERALA & MAHE:** ARYANKAVU-5, ERNAKULAM SOUTH-3, KOLLAM RLY-2, KOCHI I.A.F.-2, VARKALA-2, KUPPADY-1, ALAPUZHA-1, AMBALAVAYAL-1.

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ANDAMAN & NICOBAR ISLANDS: PORT BLAIR-8, MAYA BANDAR-3, CAR NICOBAR-3, IAF CARNICOBAR-1, **HIMACHAL PRADESH:** TISSA-5, PALAMPUR-3, SALONI-2, MANALI-1, BAIJNATH-1, DALHOUSI ALHA AWS-1, BANJAR-1, KHERI-1, **JAMMU & KASHMIR:** SRINAGAR AERO-1, **EAST RAJASTHAN:** KOTPUTLI-1, BAHADURPUR SR-1, ALWAR OBS-1, SIKAR TEHSIL SR-1, NEEMKATHANA SR-1, UDAIPUR-WATI-1, ALWAR SR-1, **WEST MADHYA PRADESH:** BHAINSDEHI-1,

MHOW-1, **GUJARAT REGION:** DHAROI COLONY-1, POSHINA-1, LAKHANI-1, **SAURASHTRA & KUTCH:** JAMNAGAR-1, TANKARA-1, **MADHYA MAHARASHTRA:** PUNE CITY IMD OBSY-5, SANGAMNER-4, SHEVGAON-3, CHANDGAD-2, KARJAT-2, GADHINGLAJ-1, BARAMATI-1, PANHALA-1, **MARATHWADA:** JALNA-9, DHARUR-7, SHIRUR KASAR-3, BEED-1, GANGAKHED-1, BHOKARDAN-1, **TELANGANA:** CHEVELLA-4, BOMRASPETA-2, WANAPARTHY-2, MAGANOOR-1, KOTHAGUDA-1, **TAMIL.,PUDU.& KARAIKAL:** SULUR-6, RAJAPALAYAM-6, AP PEELAMEDU-5, SRIVILLIPUTHUR-5, SIVAKASI-3, PALAYAMKOTTAI-3, COIMBATORE SOUTH-3, KADALADI-3, PULLAMBADI-2, NEEDAMANGALAM-2, SANKARANKOIL-2, AVINASI-2, PAMBAN-2, KODAVASAL-2, TIRUMANGALAM-2, DHARAPURAM-2, KAMATCHIPURAM-2, LALGUDI-2, TIRUPUVANAM-1, THENKASI-1, VALLAM-1, SIVAGIRI-1, PAPANASAM (DISTRICT: TIRUNELVELI)-1, GRAND ANAICUT-1, AYIKUDI-1, RAMANATHAPURAM-1, WATRAP-1, PANDAVAIYAR HEAD-1, KADAVUR-1, VILUPURAM-1, PERAVURANI-1, THANJAVUR-1, CHERANMAHADEVI-1, TRP AP-1, SHENCOTTAH-1, THANJAVUR PTO-1, R.S.MANGALAM-1, PATTUKOTTAI-1, SIRKALI-1, ORTHANAD-1, VEDASANDUR-1, VIRUDUNAGAR AWS-1, KALUGUMALAI-1, SIVAGANGA-1, **COASTAL KARNATAKA:** PUTTUR HMS-1, PANAMBUR OBSY-1, MANGALURU AP OBSY-1, **NORTH INTERIOR KARNATAKA:** SULEPET-2, YEDWAD-1, SAIDAPUR-1, **SOUTH INTERIOR KARNATAKA:** ANAVATTI-1, **KERALA & MAHE:** KANJIRAPPALLY-9, KONNI-7, PIRAVAM-4, VADAKKANCHERRY-4, KAYAMKULAM-4, KOLLAMKODE-4, ENAMAKKAL-4, CHALAKUDI-3, THODUPUZHA-3, MAVELIKARA-3, VELLANIKKARA-3, IDUKKI-3, KURUDAMANNIL-3, IRINJALAKUDA-3, KODUNGALLUR-3, PALAKKAD-2, ALATHUR-2, CHITTUR-2, CHENGANNUR-2, OTTAPALAM-2, HARIPAD-2, VAIKOM-2, KOCHI I.A.F.-2, ERNAKULAM SOUTH-2, VARKALA-1, MYLADUMPARA AGRI-1, PUNALUR-1, PEERMADE TO-1, MANNARKKAD-1, VYTTIRI-1, KUDULU-1, AMBALAVAYAL-1, KOCHI C.I.A.L.-1, THRITLA-1.

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ANDAMAN & NICOBAR ISLANDS: PORT BLAIR-5, HUT BAY-3, IAF CARNICOBAR-2, CAR NICOBAR-2, NANCOWARY-1, **ASSAM & MEGHALAYA:** BARAPANI-2, DHEKIAJULI-1, TEZPUR-1, **NAGALAND, MANIPUR, MIZORAM & TRIPURA:** MOKOKCHANG-5, ONG PANGKONG NSDMA AWS-4, BHANDARI NSDMA AWS-1, THOUBAL-1, TUENSANG NSDMA AWS-1, **SUB-HIMALAYAN WEST BENGAL & SIKKIM:** KALIMPONG-3, KHANITAR-1, DAMTHANG-1, **EAST RAJASTHAN:** MANDANA SR-1, **SAURASHTRA & KUTCH:** ABDASA-5, BHACHAU-3, NAKHATRANA-2, NALIYA-1, OKHA-1, **KONKAN & GOA:** GUHAGARH-5, QUEPEM-2, MANDANGAD-2, KANKAVLI-1, SAWANTWADI-1, **MADHYA MAHARASHTRA:** BHOR-5, PUNE CITY IMD OBSY-3, MANGALVEDHA-2, PANDHARPUR-2, SHAHUWADI-1, RADHANAGARI-1, MALSHIRAS-1, INDAPUR-1, MAHABALESHWAR- IMD OBSY-1, **TAMIL.,PUDU.& KARAIKAL:** ALANGUDI-2, PERAVURANI-1, ARIMALAM-1, **COASTAL KARNATAKA:** KIRAVATTI-1, BANAVASI-1, KADRA-1, **NORTH INTERIOR KARNATAKA:** INDI-3, B BAGEWADI-3, BELAGAVI AP OBSY-3, KUNDGOL-3, BELAGAVI PTO-2, MUDDEBIHAL-1, TALIKOTE-1, **SOUTH INTERIOR KARNATAKA:** THALAGUPPA-2, **KERALA & MAHE:** PUNALUR-3, ERNAKULAM SOUTH-1, KANJIRAPPALLY-1.

6 NOVEMBER 2019

ANDAMAN & NICOBAR ISLANDS: HUT BAY-1, IAF CARNICOBAR-1, **ASSAM & MEGHALAYA:** GUWAHATI CITY IMD-2, BEKI MATHUNGARI-2, HAZUAH-1, GOIBARGAON-1, MANASH NH XING-1, **SUB-HIMALAYAN WEST BENGAL & SIKKIM:** COOCH BEHAR-3, GAJOLDOBA-2, **JAMMU & KASHMIR:** KUPWARA-4, GULMARG R.S.-1, **SAURASHTRA & KUTCH:** LAKHPAT-5, **KONKAN & GOA:** CANACONA-6, MANGAON-2, **MADHYA MAHARASHTRA:** VELHE-2, PAUD MULSHI-2, MAHABALESHWAR- IMD OBSY-1, **TELANGANA:** LUXETTIPET-3, **COASTAL KARNATAKA:** SHIRALI PTO-4, KIRAVATTI-2, MUNDGOD-1, MANCHIKERE-1, KARKALA-1, **NORTH INTERIOR KARNATAKA:** HIDKAL DAM-1, SHIGGAON-1, **SOUTH INTERIOR KARNATAKA:** TYAGARTHI-2, **KERALA & MAHE:** ALAPUZHA-5, CHERTHALA-2, KOTTAYAM-2, KANJIRAPPALLY-1, PUNALUR-1.

LEGENDS:		CWC	Central Water Commission	PT/PTO	Part Time Observatory
AP	Airport	FMO	Flood Meteorological Office	PBO	Pilot Balloon Observatory
AWS	Automated Weather Station	IAF	Indian Air Force	REV	Revenue
ARG	Automated Rain Gauge	IMD	India Meteorological Department	SR	State Raingauge
CDR	Cyclone Detection Radar	PWD	Public Works Department		

POST-MONSOON SEASON-2019

Performance since 1st October up to 06.11.2019

(1) Area Weighted Rainfall (mm) for the country as a whole :

Rainfall	Week Ending on		Cumulative upto	
	06.11.2019	30.10.2019	06.11.2019	30.10.2019
Actual	9.1	31.8	115.7	106.5
Normal	9.2	10.6	84.0	74.8
% Dep.	-1%	200%	38%	42%

(2) Categorywise No. of Subdivisions & % Area of the Country :

Category	Week Ending on		Cumulative upto			
	06.11.2019	30.10.2019	06.11.2019		30.10.2019	
L. Excess	12	22	16(49%)	83%	16(49%)	76%
Excess	4	4	2(3%)		5(11%)	
Normal	1	0	10(31%)		6(16%)	
Deficient	5	0	7(14%)	17%	9(24%)	24%
L. Deficient	9	4	1(3%)		0(0%)	
No Rain	5	6	0(0%)		0(0%)	

(3) Categorywise comparative distribution of Sub-divisions (cumulative rainfall) and All India % Rainfall Departure for last five years since October 1st

Category	06.11.2019	07.11.2018	08.11.2017	09.11.2016	04.11.2015	05.11.2014
L. Excess	16	1	2	0	0	0
Excess	2	0	8	6	2	4
Normal	10	5	10	10	8	7
Deficient	7	8	5	7	5	11
L. Deficient	1	22	7	13	21	14
No Rain	0	0	4	0	0	0
All India % Dep.	38%	-51%	-4%	-34%	-43%	-24%

(4) Categorywise comparative % distribution of districts (cumulative rainfall) for last five years since October 1st

Category	06.11.2019		07.11.2018		08.11.2017		09.11.2016		04.11.2015		05.11.2014	
L. Excess	33%	(65%)	2%	(14%)	11%	(40%)	0%	(39%)	0%	(17%)	0%	(32%)
Excess	16%		2%		14%		22%		7%		17%	
Normal	16%		10%		15%		17%		10%		15%	
Deficient	18%	(31%)	17%	(57%)	13%	(28%)	21%	(56%)	23%	(74%)	23%	(60%)
L. Deficient	13%		40%		15%		35%		51%		37%	
No Rain	4%		29%		32%		5%		9%		8%	

Improvements

JAMMU & KASHMIR D(-21)---->N(-18)

Deteriorations

ASSAM & MEGHALAYA E(21)---->N(17)
WEST UTTAR PRADESH D(-58)---->LD(-60)
COASTAL A. P.& YANAM E(30)---->N(11)
RAYALASEEMA E(29)---->N(12)

SUBDIVISION-WISE RAINFALL (MM) DISTRIBUTION

S. NO.	METEOROLOGICAL SUBDIVISIONS	WEEK : 31.10.2019 TO 06.11.2019				PERIOD: 01.10.2019 TO 06.11.2019			
		ACTUAL	NORMAL	% DEP.	CAT.	ACTUAL	NORMAL	% DEP.	CAT.
EAST & NORTH EAST INDIA		1.1	7.9	-86%		128.6	135.4	-5%	
1	ARUNACHAL PRADESH	1.0	14.6	-93%	LD	117.8	198.9	-41%	D
2	ASSAM & MEGHALAYA	2.1	7.0	-69%	LD	190.6	163.1	17%	N
3	N M M T	2.6	14.8	-82%	LD	145.0	177.0	-18%	N
4	SHWB & SIKKIM	3.7	6.1	-39%	D	116.1	156.8	-26%	D
5	GANGETIC WEST BENGAL	0.0	9.4	-100%	NR	177.3	132.6	34%	E
6	JHARKHAND	0.0	3.4	-100%	NR	132.8	77.3	72%	LE
7	BIHAR	0.0	1.4	-100%	NR	25.5	62.9	-59%	D
NORTH WEST INDIA		2.8	2.4	15%		24.4	25.2	-3%	
1	EAST U.P.	0.0	0.5	-100%	NR	25.1	37.8	-34%	D
2	WEST U.P.	0.0	1.0	-100%	NR	9.3	23.0	-60%	LD
3	UTTARAKHAND	0.3	3.1	-92%	LD	32.2	37.7	-15%	N
4	HAR. CHD & DELHI	0.2	1.0	-77%	LD	5.5	10.9	-49%	D
5	PUNJAB	0.0	1.5	-99%	LD	9.1	10.2	-11%	N
6	HIMACHAL PRADESH	2.8	3.6	-21%	D	24.6	30.9	-20%	D
7	JAMMU & KASHMIR	6.6	6.8	-2%	N	34.7	42.4	-18%	N
8	WEST RAJASTHAN	4.5	0.8	466%	LE	21.4	7.6	181%	LE
9	EAST RAJASTHAN	1.7	0.8	112%	LE	30.3	14.7	106%	LE
CENTRAL INDIA		10.1	4.0	152%		114.6	56.9	101%	
1	ODISHA	6.9	11.5	-40%	D	179.4	110.1	63%	LE
2	WEST MADHYA PRADESH	2.7	1.5	77%	LE	57.8	30.8	88%	LE
3	EAST MADHYA PRADESH	0.1	1.1	-87%	LD	37.9	35.2	8%	N
4	GUJARAT REGION	9.5	1.7	460%	LE	77.3	19.0	307%	LE
5	SAURASHTRA & KUTCH	13.5	2.7	399%	LE	52.1	18.1	188%	LE
6	KONKAN & GOA	18.1	6.1	196%	LE	273.5	115.8	136%	LE
7	MADHYA MAHARASHTRA	26.4	4.7	461%	LE	223.4	77.1	190%	LE
8	MARATHWADA	30.6	4.2	629%	LE	253.3	75.4	236%	LE
9	VIDARBHA	11.6	2.6	346%	LE	62.8	59.8	5%	N
10	CHHATTISGARH	3.9	3.2	21%	E	101.0	62.1	63%	LE
SOUTH PENINSULA		23.7	30.3	-22%		249.7	181.0	38%	
1	A & N ISLAND	79.0	54.6	45%	E	212.3	329.9	-36%	D
2	COASTAL A. P.& YANAM	15.2	45.1	-66%	LD	255.6	229.5	11%	N
3	TELANGANA	13.6	10.9	25%	E	168.8	102.6	65%	LE
4	RAYALASEEMA	6.6	24.9	-74%	LD	169.6	151.4	12%	N
5	TAMIL., PUDU. & KARAIKAL	37.3	53.1	-30%	D	235.6	225.5	4%	N
6	COASTAL KARNATAKA	35.1	18.0	95%	LE	553.5	201.5	175%	LE
7	N. I. KARNATAKA	16.0	7.9	103%	LE	235.6	112.7	109%	LE
8	S. I. KARNATAKA	12.8	18.6	-31%	D	265.2	157.6	68%	LE
9	KERALA & MAHE	83.4	58.3	43%	E	516.5	353.2	46%	E
10	LAKSHADWEEP	222.5	38.0	485%	LE	540.3	176.5	206%	LE
COUNTRY AS A WHOLE		9.1	9.2	-1%		115.7	84.0	38%	

CATEGORYWISE NO. OF SUBDIVISIONS & % AREA (SUBDIVISIONAL) OF THE COUNTRY

CATEGORY	WEEK : 31.10.2019 TO 06.11.2019		PERIOD: 01.10.2019 TO 06.11.2019	
	NO. OF SUBDIVISIONS	SUBDIVISIONAL % AREA OF COUNTRY	NO. OF SUBDIVISIONS	SUBDIVISIONAL % AREA OF COUNTRY
LARGE EXCESS	12	34%	16	49%
EXCESS	4	9%	2	3%
NORMAL	1	7%	10	31%
DEFICIENT	5	14%	7	14%
LARGE DEFICIENT	9	21%	1	3%
NO RAIN	5	15%	0	0%

STATE-WISE RAINFALL (MM) DISTRIBUTION

S. NO.	STATES	WEEK: 31.10.2019 TO 06.11.2019				PERIOD: 01.10.2019 TO 06.11.2019			
		ACTUAL	NORMAL	% DEP.	CAT.	ACTUAL	NORMAL	% DEP.	CAT.
EAST & NORTH EAST INDIA									
1	ARUNACHAL PRADESH	1.0	14.6	-93%	LD	117.8	198.9	-41%	D
2	ASSAM	1.8	5.9	-69%	LD	149.4	132.7	13%	N
3	MEGHALAYA	3.2	10.7	-70%	LD	342.8	277.4	24%	E
4	NAGALAND	7.7	8.4	-8%	N	180.7	124.9	45%	E
5	MANIPUR	2.2	22.9	-91%	LD	110.5	180.4	-39%	D
6	MIZORAM	0.0	15.0	-100%	NR	121.9	215.2	-43%	D
7	TRIPURA	0.0	10.6	-100%	NR	189.8	178.2	7%	N
8	SIKKIM	3.3	8.2	-60%	LD	85.2	173.8	-51%	D
9	WEST BENGAL	0.9	8.4	-89%	LD	164.7	137.2	20%	E
10	JHARKHAND	0.0	3.4	-100%	NR	132.8	77.3	72%	LE
11	BIHAR	0.0	1.4	-100%	NR	25.5	62.9	-59%	D
NORTH WEST INDIA									
1	UTTAR PRADESH	0.0	0.7	-100%	NR	18.7	31.6	-41%	D
2	UTTARAKHAND	0.3	3.1	-92%	LD	32.2	37.7	-15%	N
3	HARYANA	0.2	1.0	-78%	LD	5.3	10.8	-51%	D
4	CHANDIGARH (UT)	0.0	3.4	-100%	NR	0.3	25.4	-99%	LD
5	DELHI	0.6	0.4	59%	E	14.2	12.1	17%	N
6	PUNJAB	0.0	1.5	-99%	LD	9.1	10.2	-11%	N
7	HIMACHAL PRADESH	2.8	3.6	-21%	D	24.6	30.9	-20%	D
8	JAMMU & KASHMIR	6.6	6.8	-2%	N	34.7	42.4	-18%	N
9	RAJASTHAN	3.3	0.9	264%	LE	25.3	10.8	135%	LE
CENTRAL INDIA									
1	ODISHA	6.9	11.5	-40%	D	179.4	110.1	63%	LE
2	MADHYA PRADESH	1.6	1.3	21%	E	49.2	32.7	50%	E
3	GUJARAT	11.6	2.2	426%	LE	63.4	18.4	245%	LE
4	DADRA & NAGAR HAVELI (UT)	44.3	3.3	1243%	LE	124.4	42.9	190%	LE
5	DAMAN & DIU (UT)	41.1	2.2	1769%	LE	74.2	35.6	108%	LE
6	GOA	12.0	10.0	20%	E	559.7	164.6	240%	LE
7	MAHARASHTRA	21.8	4.0	446%	LE	180.1	74.5	142%	LE
8	CHHATISGARH	3.9	3.2	21%	E	101.0	62.1	63%	LE
SOUTH PENINSULA									
1	A & N ISLAND (UT)	79.0	54.6	45%	E	212.3	329.9	-36%	D
2	ANDHRA PRADESH	11.6	36.7	-68%	LD	219.5	197.2	11%	N
3	TELANGANA	13.6	10.9	25%	E	168.8	102.6	65%	LE
4	TAMILNADU	37.3	52.8	-29%	D	235.4	225.0	5%	N
5	PUDUCHERRY (UT)	28.3	120.5	-77%	LD	300.1	366.9	-18%	N
6	KARNATAKA	16.3	14.1	16%	N	281.0	143.2	96%	LE
7	KERALA	83.4	58.3	43%	E	516.5	353.2	46%	E
8	LAKSHADWEEP (UT)	222.5	38.0	485%	LE	540.3	176.5	206%	LE
COUNTRY AS A WHOLE		9.1	9.2	-1%		115.7	84.0	38%	

CATEGORYWISE DISTRIBUTION OF NO. OF STATES

CATEGORY	WEEK: 31.10.2019 TO 06.11.2019	PERIOD: 01.10.2019 TO 06.11.2019
	NO. OF STATES	NO. OF STATES
LARGE EXCESS	6	12
EXCESS	7	5
NORMAL	3	9
DEFICIENT	3	9
LARGE DEFICIENT	11	1
NO RAIN	6	0
NO DATA	0	0

STATEWISE DISTRIBUTION OF NO. OF DISTRICTS WITH EXCESS, NORMAL,DEFICIENT,SCANTY AND NO RAINFALL

S. NO.	STATES	PERIOD FROM :			01.10.2019		TO	06.11.2019	
		LE	E	N	D	LD	NR	ND	TOTAL
1	A & N ISLAND (UT)	0	0	0	3	0	0	0	3
2.	ARUNACHAL PRADESH	0	1	1	11	3	0	0	16
3.	ASSAM	5	7	5	10	0	0	0	27
4.	MEGHALAYA	2	1	4	0	0	0	0	7
5.	NAGALAND	4	4	1	2	0	0	0	11
6.	MANIPUR	0	1	1	4	3	0	0	9
7.	MIZORAM	0	1	0	4	3	0	0	8
8.	TRIPURA	1	0	1	2	0	0	0	4
9.	SIKKIM	0	0	0	3	1	0	0	4
10.	WEST BENGAL	4	5	5	4	1	0	0	19
11.	ODISHA	16	9	3	2	0	0	0	30
12.	JHARKHAND	12	3	4	4	0	0	1	24
13.	BIHAR	0	2	2	12	22	0	0	38
14.	UTTAR PRADESH	14	3	0	14	25	19	0	75
15.	UTTARAKHAND	0	3	4	3	3	0	0	13
16.	HARYANA	0	2	6	0	9	4	0	21
17.	CHANDIGARH (UT)	0	0	0	0	1	0	0	1
18.	DELHI	3	2	1	2	1	0	0	9
19.	PUNJAB	3	2	3	6	4	2	0	20
20.	HIMACHAL PRADESH	2	3	3	2	1	1	0	12
21.	JAMMU & KASHMIR	1	2	6	5	4	2	2	22
22.	RAJASTHAN	16	4	6	5	2	0	0	33
23.	MADHYA PRADESH	24	8	8	5	6	0	0	51
24.	GUJARAT	29	1	2	1	0	0	0	33
25.	DADRA & NAGAR HAVELI (UT)	1	0	0	0	0	0	0	1
26.	DAMAN & DIU (UT)	2	0	0	0	0	0	0	2
27.	GOA	2	0	0	0	0	0	0	2
28.	MAHARASHTRA	25	2	4	5	0	0	0	36
29.	CHHATISGARH	11	8	4	4	0	0	0	27
30.	ANDHRA PRADESH	1	3	8	1	0	0	0	13
31.	TELANGANA	16	11	4	0	0	0	0	31
32.	TAMILNADU	2	6	18	6	0	0	0	32
33.	PUDUCHERRY (UT)	1	1	1	1	0	0	0	4
34.	KARNATAKA	18	6	4	2	0	0	0	30
35.	KERALA	6	5	3	0	0	0	0	14
36.	LAKSHADWEEP (UT)	1	0	0	0	0	0	0	1
	TOTAL	222	106	112	123	89	28	3	683
CATEGORYWISE DISTRIBUTION OF DISTRICTS OUT OF THE 680 WHOSE DATA RECEIVED		33%	16%	16%	18%	13%	4%		

PERCENT DISTRIBUTION OF DISTRICTS IN EARLIER YEARS SINCE 1st OCTOBER

DATE	LE	E	N	D	LD	NR
07.11.2018	2%	2%	10%	17%	40%	29%
08.11.2017	11%	14%	15%	13%	15%	32%
09.11.2016	0%	22%	17%	21%	35%	5%
04.11.2015	0%	7%	10%	23%	51%	9%
05.11.2014	0%	17%	15%	23%	37%	8%

Government of India
Earth System Science Organization
Ministry of Earth Sciences
India Meteorological Department

Dated: 07 November, 2019

Current Weather Status and Outlook for next two weeks (07-20 November, 2019)

Significant Features

- Last week **Severe Cyclonic Storm "MAHA" (Pronounced as M'maha)** over eastcentral Arabian Sea and adjoining Lakshadweep area, intensified into a **very severe cyclonic storm** in the evening of 3rd November, while moving west-northwestwards, it intensified into an **extremely severe cyclonic storm** in the early morning of 4th November over eastcentral & adjoining westcentral Arabian Sea. Thereafter it moved north-northwestwards, weakened into a **very severe cyclonic storm** in the morning hours of 05th November, weakened into a **severe cyclonic storm** over the eastcentral & adjoining northeast Arabian Sea in the early morning of the 6th November, into a **cyclonic storm** in the evening of 6th November and into a **deep depression** in the early morning of today, the 7th November and into **depression** in the forenoon of same day. It further weakened into a well marked low pressure area over northeast Arabian Sea & adjoining coastal areas of Saurashtra.
- A **low pressure area** formed over north Andaman Sea in the early morning of 4th November, it has become well marked in the afternoon of same day today over the same region and into Depression over eastcentral & adjoining southeast Bay of Bengal and North Andaman Sea on early morning of 5th November, 2019. It intensified into a **deep depression** in the early morning (0530 hours IST) of 6th November, intensified into a cyclonic storm "BULBUL" (pronounced as Bul bul) over eastcentral & adjoining southeast Bay of Bengal in the midnight of 6th November. Continuing to move northwards, it lay centered at 0830 hrs IST of today, the 7 th November 2019 over eastcentral Bay of Bengal.

Weekly Rainfall Scenario (31 October to 06 November, 2019)

During the week, rainfall was below Long Period Average (LPA) by 1% over the country as a whole. Details are given below:

Regions	Actual Rainfall (mm)	Normal Rainfall (mm)	% Departure from LPA
Country as a whole	9.1	9.2	-1%
Northwest India	2.8	2.4	15%
Central India	10.1	4.0	152%
South Peninsula	23.7	30.3	-22%
East & northeast India	1.1	7.9	-86%

The Meteorological sub-division-wise rainfall for the week is given in **Annexure I.**

Seasonal Rainfall Scenario (01 October to 06 November, 2019)

For the country as a whole, cumulative rainfall during this year's post- monsoon season upto 06 November, 2019 is above LPA by 38%. Details of the rainfall distribution over the four broad geographical regions of India are given below:

Regions	Actual Rainfall (mm)	Normal Rainfall (mm)	% Departure from LPA
Country as a whole	115.7	84.0	38%
Northwest India	24.4	25.2	-3%
Central India	114.6	56.9	101%
South Peninsula	249.7	181.0	38%
East & northeast India	128.6	135.4	-5%

Cumulative seasonal rainfall is given in **Annexure II**.

Chief synoptic conditions as on 07 November, 2019

- A **Cyclonic Storm 'Bulbul' (Pronounced as Bul bul)** lay centred at 1430 hrs IST of today, the 7th November 2019 over westcentral & adjoining eastcentral Bay of Bengal, near Lat.15.5°N and Long. 88.4°E about 560 km south-southeast of Paradip (Odisha), 680 km south-southeast of Sagar Islands (West Bengal) and 740 km south-southwest of Khepupara (Bangladesh) .
- A **Depression** lay centered at 1430 hrs IST of today, the 07th November over northeast and adjoining eastcentral Arabian Sea near latitude 20.2°N and longitude 70.6°E, about 80 km to the south of Veraval (Gujarat) and 70 km to the south of Diu. It further weakened into a well marked low pressure area over northeast Arabian Sea & adjoining coastal areas of Saurashtra at 1730 hours IST of today, the 07th November, 2019.
- A Western Disturbance as a cyclonic circulation over north Pakistan & neighbourhood at mid-tropospheric levels. There is high moisture feed taking place over Western Himalayan Region & adjoining plains of northwest India at lower & middle levels.
- An induced cyclonic circulation lies over northwest Rajasthan & neighbourhood at lower levels.

Large scale features as on 07 November, 2019

- Currently, El Niño Southern Oscillation (ENSO)-neutral conditions are prevailing over equatorial Pacific Ocean. Latest Monsoon Mission Coupled Forecast System (MMCFS) forecast indicates that these conditions are likely to continue during next one month.
- At present, positive Indian Ocean Dipole (IOD) conditions are observed over Indian Ocean and the latest MMCFS forecast indicates that positive IOD conditions are likely to continue during next one month.
- The Madden–Julian Oscillation (MJO) at present lies over Phase-5 with high amplitude (>1). It is very likely to move in Phase-6 with same amplitude during next one week.

Forecast for next two week

Weather systems & associated Precipitation during Week 1(07 to 13 November, 2019) and Week 2 (14 to 20 November, 2019)

Week 1: (07 to 13 November, 2019)

- The **Cyclonic Storm 'Bulbul' (Pronounced as Bul bul)** over over westcentral & adjoining eastcentral Bay of Bengal is very likely to intensify into a **Severe Cyclonic Storm** during next 6 hours. It is very likely to move initially north-northwestwards for next 12 hours and then nearly northwards till 9th November morning and then re-curve northeastwards towards **Bangladesh and adjoining West Bengal**. Under its influence, light to moderate rainfall at many places with **isolated heavy falls** very likely over north coastal districts on 8th November and **isolated heavy to very heavy falls** on 9th November 2019. Light to moderate rainfall at most places with **extremely heavy falls (≥ 20 cm in 24 hours)** at isolated places very likely over coastal districts of West Bengal on 9th November and with heavy to very heavy falls at isolated places on 10th November 2019.
- Light Isolated to scattered rainfall is likely to occur over remaining parts of Gangetic West Bengal & Odisha and over northeast India during most days of week 1.
- The **Depression** over northeast and adjoining eastcentral Arabian Sea is very likely to move east-northeastwards, weaken into a Well Marked Low Pressure Area over northeast & adjoining eastcentral Arabian Sea off south Gujarat coast during next 6 hours.
- Under the influence of Western Disturbance and its interaction with remnant of cyclone 'Maha', **heavy to very heavy rain/snow** at isolated places is very likely over Jammu & Kashmir and heavy over Himachal Pradesh; isolated heavy rainfall at isolated heavy over Punjab, Gujarat region & Saurashtra coasts on today.

- Light to moderate isolated/scattered rainfall along with thunderstorm activity very likely to occur over south Peninsular India during week 1(**Annexure III**).
- **Cumulatively, above normal rainfall very likely over north Coastal Odisha, Gangetic West Bengal, Nagaland, Manipur, Mizoram & Tripura and south Assam; normal to below normal over south Peninsular India, Andaman & Nicobar Islands, Jammu & Kashmir, Himachal Pradesh and Uttarakhand; and no weather over remaining parts of the country during week 1 (Annexure IV).**

Rainfall for week 2: (14 to 20 November, 2019)

- **Normal to below normal precipitation is likely over south Peninsular India, Andaman & Nicobar Islands, Jammu & Kashmir, Himachal Pradesh and Uttarakhand; and no weather over remaining parts of the country during week 2 (Annexure IV).**

Minimum Temperature for week 1 & 2: (07-20 November, 2019)

- **Minimum temperatures are likely to below normal over most parts of the country outside central parts of the country, Uttar Pradesh and northeastern states, where it is likely to be above normal during week 1. During week 2, there is likely to be gradual fall in minimum temperature over most parts of the country with below normal temperature over most parts of the country outside northeastern states, where these are likely to be above normal (Annexure V).**

Cyclogenesis:

- There is high probability that the **cyclonic storm Bulbul** will intensify further and move north-northwestwards initially and then northeastwards towards West Bengal and Bangladesh coasts during first half of week 1.
- No cyclogenesis is predicted over both the basins during rest of the period.

Next weekly update will be issued on next Thursday i.e. 14 November, 2019

CROP WEATHER WATCH GROUP 07.11.2019

Government of India
Central Water Commission
Water Management Directorate

RESERVOIRS STORAGE STATUS

The total live storage in 120 important reservoirs in different parts of the country, monitored by CWC on week ending **07.11.2019** was **152.103** Billion Cubic Meter (BCM) (**89** percent of the storage capacity at Full Reservoirs Level (FRL) against **112.475** (BCM) (**66** percent of the storage capacity at FRL) during corresponding date of pervious year and **116.409** (BCM)(**68** percent of the storage capacity at FRL) which is the average storage of the last 10 years. The storage was more than the last year's position by **39.628** BCM and more than the average of last ten years storage position by **35.694** BCM.

The current year's storage is nearly **135** percent of the last year's storage and **131** percent of the average of last ten years. There are **117** reservoirs having storage more than 80 percent, **0** reservoirs having storage 51% to 80%, **1** reservoirs having storage 31% to 50%. The reservoirs reporting storage upto 30% of normal storage is 2

Out of 120 reservoirs 0 nos. having no live storage as on 07.11.2019 and there were **1** reservoirs reporting no live storage on the corresponding period of last year.

CURRENT STATUS OF HYDROLOGIC CONDITION IN INDIA
RESERVOIRS STOTAGE STATUS

The total live storage in 120 important reservoirs in different parts of the country, monitored by CWC on week ending **07.11.2019** is **152.103** Billion Cubic Meter (BCM). It is more than the average of last 10 yeras storage by **35.694** BCM and more than the last year's storage by **39.628** BCM.

SL. No.	Description	As on 07.11.2019			As on 31.10.2019		
		Current Year	Last Year	Average of last 10 Years	Current Year	Last Year	Average of last 10 Years
1	Total Live Storage (BCM)	**152.103**	**112.475**	**116.409**	153.299	115.571	119.025

A comparison of details of storage position on **07.11.2019** is given below

Sl. No.	Description	Status of 120 reservoirs			**07.11.2019** of 95 Reservoirs with Irrigation
		07.11.2019	31.10.2019	07.11.2018	
1	Storage as % of live capacity at FRL	89 (%)	90 (%)	66 (%)	93 (%)
2	Storage as % of last year's storage	135 (%)	133 (%)	98 (%)	143 (%)
3	Storage as % of Normal storage	131 (%)	129 (%)	96 (%)	134 (%)
4	Reservoirs having storage more than 80% of Normal storage	117 (Nos.)	117 (Nos.)	84 (Nos.)	93 (Nos.)
5	Reservoirs having storage more than 50% & upto 80% of Normal storage	0 (Nos.)	0 (Nos.)	19 (Nos.)	0 (Nos.)
6	Reservoirs having storage more than 30% & upto 50% of Normal storage	1 (Nos.)	1 (Nos.)	8 Nos	1 (Nos.)
7	Reservoirs having storage upto 30% of Normal* storage	2 (Nos.)	2 (Nos.)	9 (Nos.)	1 (Nos)
	Nos. of reservoirs having no live storage (i.e. water level < MDDL) out of 91 reservoirs	0 (Nos.)	1 (Nos.)	0 (Nos)	0 (Nos.)

STATUS AS ON	07.11.2015 (120 Resv.)	07.11.2016 (120 Resv.)	07.11.2017 (120 Resv.)	07.11.2018 (120 Resv.)	07.11.2019 (120 Resv.)
TOTAL LIVE STORAGE (BCM)	78.083	99.900	115.144	112.475	152.103
PERCENTAGE TO LIVE CAPACITY AT FRL	54 (%)	69 (%)	68 (%)	66 (%)	89 (%)

TABLE-01
STATUS OF CURRENT STORAGE
07.11.2019

S. NO.	REGION/STATE	NO. OF RESERVOIRS MONITORED	LIVE CAPACITY AT FRL (BCM)	LIVE STORAGE (BCM)			STORAGE AS PERCENTAGE OF LIVE CAPACITY AT FRL			% departure from 10 yrs
				CURRENT YEAR	LAST YEAR	LAST 10 YRS. AVG.	CURRENT YEAR	LAST YEAR	LAST 10 YRS. AVERAGE	
NORTHERN REGION										
1	H.P.	3	12.48	8.98	10.90	9.66	72	87	77	-7
2	PUNJAB	1	2.34	1.88	2.04	1.44	80	87	61	31
3	RAJASTHAN	4	4.36	4.32	2.79	3.08	99	64	71	40
	SUB-TOTAL	8	19.17	15.18	15.73	14.18	79	82	74	7
EASTERN REGION										
1	JHARKHAND	5	1.79	1.39	1.07	1.20	77	59	67	15
2	ODISHA	8	15.33	14.22	11.48	11.46	93	75	75	24
3	W. BENGAL	2	1.39	1.05	0.46	0.61	75	33	43	73
4	TRIPURA	1	0.31	0.16	0.25	0.19	51	79	60	-15
5	NAGALAND	1	0.54	0.36	0.27	0.33	68	51	61	11
	SUB-TOTAL	17	19.37	17.17	13.52	13.78	89	70	71	25
WESTERN REGION										
1	GUJARAT	17	17.96	17.11	8.37	10.28	95	47	57	66
2	MAH.	24	16.88	16.31	10.93	12.91	97	65	77	26
	SUB-TOTAL	41	34.84	33.42	19.30	23.20	96	55	67	44
CENTRAL REGION										
1	U.P.	4	6.83	4.52	3.99	3.68	66	58	54	23
2	UTTARAKHAND	2	4.81	3.99	3.90	3.83	83	81	80	4
3	M.P.	9	28.40	27.90	20.53	20.56	98	72	72	36
4	CHHATISGARH	3	4.10	3.43	2.63	2.72	84	64	66	26
	SUB-TOTAL	18	44.14	39.83	31.05	30.78	90	70	70	29
SOUTHERN REGION										
1	AP&TG	2	13.40	10.73	5.78	8.26	80	43	62	30
2	A.P	2	2.50	2.49	1.64	1.50	100	66	60	66
3	TELANGANA	4	4.23	3.01	1.32	2.45	71	31	58	23
4	KARNATAKA	16	24.63	23.05	17.83	17.29	94	72	70	33
5	KERALA	6	3.83	3.06	2.99	2.77	80	78	72	10
6	T.N.	6	4.23	4.17	3.31	2.20	99	78	52	89
	SUB-TOTAL	36	52.81	46.50	32.88	34.48	88	62	65	35
	COUNTRY AS A WHOLE	120	170.33	152.10	112.48	116.41	89	66	68	31

Details of Reservoirs having Irrigation Benefits
As on 07.11.2019

1	Number of Reservoirs having Irrigation benefits	95 Nos.
2	Total live Capacity at FRL.	125.19 (BCM)
3	Total live storage As on 07.11.2019	116.012 (BCM)
4	Percentage of this year's storage at FRL	93 (%)
5	Total live storage As on 07.11.2018	81.402 (BCM)
6	Percentage of last year's storage at FRL	65 (%)
7	Average Live storage for last 10 years	86.447 (BCM)
8	Percentage of 10 years storage at FRL	69 (%)

WEEKLY REPORT - BASINWISE

WEEK ENDING :- 07.11.2019

NAME OF BASIN	LIVE CAP. AT FRL	THIS YEAR'S STORAGE		LAST YEAR'S STORAGE		LAST 10 YEARS' AVG. STORAGE		% DEPARTURE W.R.T. AVE. OF 10 YEARS'
GANGA	30.184	25.715	85.19%	18.474	61.20%	18.895	62.60%	**36.09**
INDUS	14.819	10.857	73.26%	12.941	87.33%	11.097	74.88%	**-2.16**
NARMADA	22.344	22.092	98.87%	16.150	72.28%	14.863	66.52%	**48.64**
TAPI	7.394	7.390	99.95%	2.848	38.52%	5.271	71.29%	**40.20**
MAHI	4.012	3.582	89.28%	3.425	85.37%	3.102	77.32%	**15.47**
SABARMATI	1.042	1.019	97.79%	0.338	32.44%	0.696	66.79%	**46.41**
RIVERS OF KUTCH	1.186	0.884	74.54%	0.239	20.15%	0.587	49.49%	**50.60**
GODAVARI	17.714	15.673	88.48%	9.311	52.56%	10.730	60.57%	**46.07**
KRISHNA	33.573	29.638	88.28%	19.868	59.18%	23.987	71.45%	**23.56**
MAHANADI & NEIGHBOURING EFRS	13.471	11.999	89.07%	9.061	67.26%	10.326	76.65%	**16.20**
CAUVERY& NEIGHBOURING EFRS	8.359	8.291	99.19%	6.176	73.88%	4.719	56.45%	**75.69**
WEST FLOWING RIVERS OF SOUTH	16.230	14.963	92.19%	13.644	84.07%	12.136	74.78%	**23.29**
TOTAL	**170.328**	**152.103**		**112.475**		**116.409**		
PERCENTAGE								**30.66**

WEEKLY REPORT OF 120 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

07.11.2019

S.NO	NAME OF RESERVOIR	(STATE)	BENEFITS IRR. (CCA)IN TH. HA	BENEFITS HYDEL IN MW	FRL (MTS.)	LIVE CAP. AT FRL (BCM)	LATEST DATE AVAILABLE	THIS SEASON LEVEL (MTS)	THIS SEASON LIVE STORAGE (BCM)	THIS YEAR STORAGE AS % OF LIVE CAP AT FRL	LAST SEASON LEVEL (MTS)	LAST SEASON LIVE STORAGE (BCM)	LAST YEAR STORAGE AS % OF LIVE CAP AT FRL	AVG. OF LAST 10 YEARS LIVE CAP (BCM).	AVG. OF LAST 10 YRS LIVE CAP AS % OF LIVE CAP AT FRL	% OF THIS YR STORAGE TO LAST YEARS STORAGE.	% OF THIS YR STORAGE TO AVG. OF LAST 10 YRS. STORAGE.	S.No
1	2		3A	3B	4	5	6	7	8	9	10	11	12	13	14	15	16	17
102 *102	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	07-11-2019	281.50	1.711	100	280.85	1.711	100	1.504	88	100	114	*102
103 103	JHAKAM	RAJ	28	0	359.5	0.132	07-11-2019	359.60	0.132	100	359.50	0.132	100	0.116	88	100	114	103
104 *104	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	07-11-2019	352.62	1.405	98	348.54	0.664	46	0.809	56	212	174	*104
105 105	BISALPUR	RAJ	81.8	0	315.5	1.076	07-11-2019	315.50	1.076	100	309.95	0.282	26	0.653	61	382	165	105
106 106	LOWER BHAWANI	TN	105	8	278.89	0.792	07-11-2019	280.29	0.792	100	279.10	0.792	100	0.363	46	100	218	106
107 *107	METTUR(STANLEY)	TN	122	360	240.79	2.647	07-11-2019	240.80	2.647	100	234.53	1.815	69	1.291	49	146	205	*107
108 108	VAIGAI	TN	61	6	279.2	0.172	07-11-2019	277.33	0.130	76	278.59	0.158	92	0.085	49	82	153	108
109 109	PARAMBIKULAM	TN	101	0	556.26	0.38	07-11-2019	556.02	0.375	99	554.82	0.349	92	0.287	76	107	131	109
110 110	ALIYAR	TN	0	60	320.04	0.095	07-11-2019	319.67	0.093	98	318.46	0.085	89	0.073	77	109	127	110
111 *111	SHOLAYAR	TN	0	95	1002.79	0.143	07-11-2019	1002.80	0.129	90	999.42	0.112	78	0.105	73	115	123	*111
112 112	GUMTI	TRP	0	15	93.55	0.312	06-11-2019	90.00	0.158	51	92.15	0.247	79	0.186	60	64	85	112
113 113	MATATILA	UP	0	30	308.46	0.707	06-11-2019	308.03	0.596	84	306.60	0.446	63	0.513	73	134	116	113
114 *114	RIHAND	UP	0	300	268.22	5.649	07-11-2019	263.29	3.549	63	262.50	3.220	57	2.872	51	110	124	*114
115 115	SHARDA SAGAR	UP	126.5	0	190.5	0.33	06-11-2019	189.18	0.256	78	189.22	0.257	78	0.225	68	100	114	115
116 116	JIRGO	UP	13.14	0	98.2	0.147	07-11-2019	96.89	0.117	80	94.49	0.070	48	0.065	44	167	180	116
117 *117	RAMGANGA	UKH	1897	198	365.3	2.196	07-11-2019	356.76	1.569	71	355.04	1.460	66	1.575	72	107	100	*117
118 *118	TEHRI	UKH	2351	1000	830	2.615	07-11-2019	825.25	2.419	93	825.65	2.440	93	2.250	86	99	108	*118
119 119	MAYURAKSHI	WB	227	0	121.31	0.48	07-11-2019	118.61	0.360	75	112.04	0.123	26	0.195	41	293	185	119
120 120	KANGSABATI	WB	341	0	134.14	0.914	07-11-2019	131.34	0.688	75	126.28	0.336	37	0.410	45	205	168	120
	TOTAL FOR 120 RESERVOIRS		**21169**	**18648.04**		**170.328**			**152.103**			**112.475**		**116.409**				
	PERCENTAGE								**89**			**66**		**68**		**135**	**131**	

Sd/-
Director
W. M. , CWC

* HYDEL POWER CAPACITY HAVING CAPACITY MORE THAN 60MW
$ TOTAL CCA 342 TH. HA OF DVC SYSTEM
# TOTAL CCA 101 TH. HA OF PARAMBIKULAM & ALIYAR
@' TOTAL CCA 425 TH. HA. OF NARAYANPUR AND ALMATTI
† SABARMATI RESERVOIR IS SUPPLEMENTED WITH NARMADA WATER THROUGH PIPELINE.

WEEKLY REPORT OF 120 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

07.11.2019

S.NO	NAME OF RESERVOIR	(STATE)	BENEFITS IRR. (CCA)IN TH. HA	BENEFITS HYDEL IN MW	FRL (MTS.)	LIVE CAP. AT FRL (BCM)	LATEST DATE AVAILABLE	THIS SEASON LEVEL (MTS)	THIS SEASON LIVE STORAGE (BCM)	THIS YEAR STORAGE AS % OF LIVE CAP AT FRL	LAST SEASON LEVEL (MTS)	LAST SEASON LIVE STORAGE (BCM)	LAST YEAR STORAGE AS % OF LIVE CAP AT FRL	AVG. OF LAST 10 YEARS LIVE CAP (BCM).	AVG. OF LAST 10 YRS LIVE CAP AS % OF LIVE CAP AT FRL	% OF THIS YR STORAGE TO LAST YEARS STORAGE.	% OF THIS YR STORAGE TO AVG. OF LAST 10 YRS. STORAGE.	S.No
1	2		3A	3B	4	5	6	7	8	9	10	11	12	13	14	15	16	17
50	50 KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	07-11-2019	114.09	0.449	89	114.05	0.448	88	0.401	79	100	112	50
51	*51 IDAMALAYAR	KRL	33	75	169	1.018	07-11-2019	161.79	0.810	80	158.06	0.707	69	0.763	75	115	106	*51
52	*52 IDUKKI	KRL	0	780	732.43	1.46	07-11-2019	726.25	1.121	77	727.23	1.174	80	0.994	68	95	113	*52
53	*53 KAKKI	KRL	23	300	981.46	0.447	07-11-2019	976.12	0.359	80	974.73	0.340	76	0.339	76	106	106	*53
54	*54 PERIYAR	KRL	84	140	867.41	0.173	07-11-2019	864.42	0.103	60	865.74	0.129	75	0.093	54	80	111	*54
55	55 MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	06-11-2019	114.74	0.213	95	113.90	0.195	87	0.184	82	109	116	55
56	*56 GANDHI SAGAR	MP	220	115	399.9	6.827	07-11-2019	399.89	6.607	97	392.56	2.873	42	3.995	59	230	165	*56
57	57 TAWA	MP	247	0	355.4	1.944	07-11-2019	355.55	1.944	100	352.01	1.452	75	1.810	93	134	107	57
58	*58 BARGI	MP	157	90	422.76	3.18	07-11-2019	422.65	3.159	99	420.50	2.590	81	2.766	87	122	114	*58
59	*59 BANSAGAR	MP	488	425	341.64	5.166	07-11-2019	341.64	5.166	100	340.63	4.718	91	3.619	70	109	143	*59
60	*60 INDIRA SAGAR	MP	2380	1000	262.13	9.745	07-11-2019	262.00	9.667	99	260.54	8.356	86	7.498	77	116	129	*60
61	61 BARNA DAM	MP	546	0	348.55	0.456	07-11-2019	348.02	0.418	92	344.35	0.200	44	0.364	80	209	115	61
62	*62 OMKARESHWAR	MP	132.5	520	196.6	0.299	07-11-2019	196.50	0.265	89	192.37	0.000	0	0.000	0	0	0	*62
63	63 SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	07-11-2019	519.25	0.404	80	515.60	0.243	48	0.342	67	166	118	63
64	64 KOLAR DAM	MP	25.677	0	462.2	0.27	07-11-2019	462.26	0.267	99	450.38	0.095	35	0.167	62	281	160	64
65	*65 MINIMATA BANGO	CHH	0	120	359.66	3.046	07-11-2019	357.67	2.554	84	354.12	2.002	66	2.029	67	128	126	*65
66	66 MAHANADI	CHH	319	10	348.7	0.767	06-11-2019	347.39	0.643	84	346.07	0.538	70	0.553	72	120	116	66
67	67 DUDHAWA	CHH	324.535	0	425.1	0.284	06-11-2019	423.80	0.231	81	418.58	0.086	30	0.133	47	269	174	67
68	68 JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	07-11-2019	463.91	2.171	100	459.26	0.712	33	0.935	43	305	232	68
69	*69 KOYANA	MAH	0	1920	657.9	2.652	07-11-2019	659.26	2.652	100	655.62	2.380	90	2.534	96	111	105	*69
70	70 BHIMA(UJJANI)	MAH	125	12	496.83	1.517	07-11-2019	497.32	1.517	100	495.81	1.188	78	1.316	87	128	115	70
71	71 ISAPUR	MAH	104	0	441	0.985	07-11-2019	438.34	0.701	73	437.32	0.618	64	0.601	62	113	117	71
72	72 MULA	MAH	139	0	552.3	0.609	07-11-2019	552.29	0.609	100	546.26	0.330	54	0.469	77	185	130	72
73	73 YELDARI	MAH	78	0	461.77	0.809	07-11-2019	461.22	0.754	93	450.30	0.072	9	0.363	45	1047	208	73
74	74 GIRNA	MAH	79	0	398.07	0.524	07-11-2019	398.07	0.524	100	391.00	0.225	43	0.233	44	233	225	74
75	75 KHADAKVASLA	MAH	78	8	582.47	0.056	07-11-2019	582.47	0.056	100	581.16	0.039	70	0.035	63	144	160	75
76	*76 UPPER VAITARNA	MAH	0	61	603.5	0.331	07-11-2019	603.50	0.331	100	602.96	0.314	95	0.309	93	105	107	*76
77	77 UPPER TAPI	MAH	45	0	214	0.255	07-11-2019	213.94	0.251	98	213.86	0.246	96	0.254	100	102	99	77
78	*78 PENCH(TOTLADOH)	MAH	127	160	490	1.091	07-11-2019	489.98	1.015	93	471.92	0.139	13	0.654	60	730	155	*78
79	79 UPPER WARDHA	MAH	70	0	342.5	0.564	07-11-2019	342.50	0.564	100	337.79	0.221	39	0.501	89	255	113	79
80	80 BHATSA	MAH	29.378	15	142.07	0.942	07-11-2019	140.96	0.912	97	136.50	0.796	85	0.848	90	115	108	80
81	81 DHOM	MAH	36.2	2	747.7	0.331	07-11-2019	747.70	0.331	100	744.60	0.263	79	0.290	88	126	114	81
82	82 DUDHGANGA	MAH	2.441	24	646	0.664	07-11-2019	646.00	0.664	100	644.10	0.615	93	0.652	98	108	102	82
83	83 MANIKDOH	MAH	2.2	6	711.25	0.288	07-11-2019	709.48	0.256	89	702.48	0.151	52	0.175	61	170	146	83
84	84 BHANDARDARA	MAH	63.74	46	744.91	0.304	07-11-2019	744.73	0.304	100	735.03	0.160	53	0.279	92	190	109	84
85	85 URMODI	MAH	37	3	696	0.273	07-11-2019	695.97	0.273	100	691.71	0.208	76	0.247	90	131	111	85
86	86 BHATGHAR	MAH	60.656	14.09	623.28	0.673	07-11-2019	623.28	0.667	99	623.10	0.660	98	0.642	95	101	104	86
87	87 NIRA DEOGHAR	MAH	0	6	667.1	0.332	07-11-2019	667.10	0.332	100	665.65	0.312	94	0.308	93	106	108	87
88	*88 THOKARWADI	MAH	0	72	667.14	0.353	07-11-2019	667.30	0.353	100	665.47	0.310	88	0.270	76	114	131	*88
89	89 KANHER	MAH	44.78	4	690.78	0.272	07-11-2019	690.73	0.271	100	688.81	0.237	87	0.248	91	114	109	89
90	*90 ALWANDI	MAH	3.93	60	603.51	0.331	07-11-2019	603.50	0.331	100	602.91	0.312	94	0.301	91	106	110	*90
91	*91 MULSHI	MAH	0	300	607.1	0.572	07-11-2019	604.89	0.474	83	603.51	0.423	74	0.449	78	112	106	*91
92	*92 DOYANG HEP	NAG	0	75	333	0.535	07-11-2019	322.60	0.364	68	315.55	0.271	51	0.327	61	134	111	*92
93	*93 HIRAKUD	ORI	153	307	192.02	5.378	07-11-2019	191.96	4.786	89	191.08	4.227	79	4.710	88	113	102	*93
94	*94 BALIMELA	ORI	0	360	462.08	2.676	06-11-2019	461.68	2.599	97	460.43	2.358	88	1.502	56	110	173	*94
95	95 SALANADI	ORI	42	0	82.3	0.558	07-11-2019	75.39	0.347	62	75.15	0.340	61	0.221	40	102	157	95
96	*96 RENGALI	ORI	3	200	123.5	3.432	06-11-2019	123.87	3.432	100	118.61	1.862	54	2.676	78	184	128	*96
97	*97 MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	06-11-2019	837.90	0.864	97	837.13	0.795	89	0.779	87	109	111	*97
98	*98 UPPER KOLAB	ORI	89	320	858	0.935	06-11-2019	857.28	0.868	93	855.81	0.728	78	0.564	60	119	154	*98
99	*99 UPPER INDRAVATI	ORI	128	600	642	1.456	06-11-2019	640.73	1.314	90	639.26	1.161	80	1.008	69	113	130	*99
100	100 SAPUA	ORI	0	0	168.5	0.006	07-11-2019	168.56	0.006	100	168.35	0.006	100	0.004	67	100	150	100
101	*101 THEIN DAM	PUN	348	600	527.91	2.344	07-11-2019	521.91	1.880	80	524.11	2.039	87	1.436	61	92	131	*101

WEEKLY REPORT OF 120 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

07.11.2019

S.NO	NAME OF RESERVOIR	(STATE)	BENEFITS IRR. (CCA)IN TH. HA	BENEFITS HYDEL IN MW	FRL (MTS.)	LIVE CAP. AT FRL (BCM)	LATEST DATE AVAILABLE	THIS SEASON LEVEL (MTS)	THIS SEASON LIVE STORAGE (BCM)	THIS YEAR STORAGE AS % OF LIVE CAP AT FRL	LAST SEASON LEVEL (MTS)	LAST SEASON LIVE STORAGE (BCM)	LAST YEAR STORAGE AS % OF LIVE CAP AT FRL	AVG. OF LAST 10 YEARS LIVE CAP (BCM).	AVG. OF LAST 10 YRS LIVE CAP AS % OF LIVE CAP AT FRL	% OF THIS YR STORAGE TO LAST YEARS STORAGE.	% OF THIS YR STORAGE TO AVG. OF LAST 10 YRS. STORAGE.	S.No
1	2		3A	3B	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1	*1 SRISAILAM	AP/TG	0	770	269.75	8.288	07-11-2019	269.08	5.664	68	260.54	2.486	30	4.773	58	228	119	*1
2	*2 NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	07-11-2019	179.68	5.066	99	172.70	3.296	65	3.482	68	154	145	*2
3	3 SOMASILA	AP	168	0	100.58	1.994	07-11-2019	100.12	1.994	100	94.64	1.190	60	1.219	61	168	164	3
4	4 YELERU	AP	66.6	0	86.56	0.508	07-11-2019	86.36	0.497	98	85.62	0.454	89	0.281	55	109	177	4
5	5 SRIRAMSAGAR	TG	411	27	332.54	2.3	07-11-2019	332.54	2.300	100	327.02	0.992	43	1.380	60	232	167	5
6	6 LOWER MANAIR	TG	199	60	280.42	0.621	07-11-2019	278.71	0.551	89	273.44	0.252	41	0.342	55	219	161	6
7	7 NIZAM SAGAR	TG	93.619	10	428.24	0.482	07-11-2019	423.70	0.115	24	419.94	0.006	1	0.245	51	1917	47	7
8	8 SINGUR	TG	16.187	15	523.6	0.822	07-11-2019	512.15	0.043	5	514.51	0.070	9	0.485	59	61	9	8
9	9 TENUGHAT	JHA	0	0	269.14	0.821	07-11-2019	260.34	0.431	52	259.67	0.403	49	0.390	48	107	111	9
10	10 MAITHON	JHA	342	0	146.3	0.471	07-11-2019	150.03	0.471	100	142.77	0.265	56	0.393	83	178	120	10
11	*11 PANCHET HILL	JHA	0	80	124.97	0.184	07-11-2019	128.93	0.184	100	123.84	0.132	72	0.147	80	139	125	*11
12	12 KONAR	JHA	0	0	425.81	0.176	07-11-2019	425.49	0.170	97	423.75	0.139	79	0.153	87	122	111	12
13	13 TILAIYA	JHA	0	4	368.81	0.142	07-11-2019	368.46	0.129	91	368.43	0.128	90	0.118	83	101	109	13
14	*14 UKAI	GUJ	348	300	105.16	6.615	07-11-2019	105.13	6.615	100	95.75	2.377	36	4.784	72	278	138	*14
15	15 SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	07-11-2019	189.59	0.735	100	182.26	0.184	25	0.509	69	399	144	15
16	*16 KADANA	GUJ	200	120	127.7	1.472	07-11-2019	127.66	1.186	81	126.32	1.050	71	1.006	68	113	118	*16
17	17 SHETRUNJI	GUJ	36	0	55.53	0.3	07-11-2019	55.24	0.276	92	52.17	0.107	36	0.193	64	258	143	17
18	18 BHADAR	GUJ	27	0	107.89	0.188	07-11-2019	107.90	0.188	100	103.54	0.052	28	0.105	56	362	179	18
19	19 DAMANGANGA	GUJ	51	1	79.86	0.502	06-11-2019	79.90	0.480	96	77.65	0.379	75	0.476	95	127	101	19
20	20 DANTIWADA	GUJ	45	0	184.1	0.399	07-11-2019	175.91	0.148	37	168.83	0.036	9	0.180	45	411	82	20
21	21 PANAM	GUJ	36	2	127.41	0.697	07-11-2019	127.41	0.553	79	127.10	0.532	76	0.476	68	104	116	21
22	*22 SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	07-11-2019	138.48	5.696	99	128.76	2.938	51	1.725	30	194	330	*22
23	23 KARJAN	GUJ	51	3	115.25	0.523	07-11-2019	115.21	0.513	98	111.60	0.412	79	0.456	87	125	113	23
24	24 SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	06-11-2019	147.82	0.163	98	144.96	0.107	64	0.077	46	152	212	24
25	25 WATRAK	GUJ	22.977	0	136.25	0.154	07-11-2019	136.25	0.135	88	132.34	0.054	35	0.100	65	250	135	25
26	26 HATHMATI	GUJ	5.166	0	180.74	0.153	07-11-2019	180.75	0.149	97	179.07	0.100	65	0.087	57	149	171	26
27	27 MACHCHHU-I	GUJ	0	0	135.33	0.071	06-11-2019	135.30	0.068	96	128.31	0.012	17	0.028	39	567	243	27
28	28 MACHCHHU-II	GUJ	10.13	0	57.3	0.091	07-11-2019	57.30	0.084	92	52.51	0.021	23	0.036	40	400	233	28
29	29 UND-I	GUJ	9.9	0	98	0.066	07-11-2019	98.00	0.066	100	92.24	0.007	11	0.023	35	943	287	29
30	30 BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	07-11-2019	64.62	0.054	76	58.21	0.004	6	0.022	31	1350	245	30
31	*31 GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	07-11-2019	506.34	4.762	76	508.31	5.370	86	5.066	81	89	94	*31
32	*32 PONG DAM(BEAS)	HP	0	396	423.67	6.157	07-11-2019	420.83	4.133	67	421.74	5.455	89	4.516	73	76	92	*32
33	*33 KOL DAM	HP	0	800	642	0.089	05-11-2019	641.58	0.082	92	641.44	0.077	87	0.079	89	106	104	*33
34	34 KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	07-11-2019	752.50	1.163	100	751.74	1.163	100	0.905	78	100	129	34
35	*35 TUNGABHADRA	KAR	529	72	497.74	3.276	07-11-2019	497.74	2.856	87	494.39	1.807	55	2.181	67	158	131	*35
36	36 GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	07-11-2019	662.94	1.387	100	660.15	1.184	85	1.132	81	117	123	36
37	37 BHADRA	KAR	106	39	657.76	1.785	07-11-2019	657.68	1.776	99	656.23	1.610	90	1.414	79	110	126	37
38	38 LINGANAMAKKI	KAR	0	55	554.43	4.294	07-11-2019	554.22	4.231	99	552.48	3.713	86	3.374	79	114	125	38
39	39 NARAYANPUR	KAR	425	0	492.25	0.863	07-11-2019	492.25	0.740	86	490.06	0.483	56	0.661	77	153	112	39
40	40 MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	07-11-2019	633.83	0.972	100	630.05	0.553	57	0.535	55	176	182	40
41	41 KABINI	KAR	85	0	696.66	0.444	07-11-2019	696.08	0.438	99	695.31	0.394	89	0.215	48	111	204	41
42	42 HEMAVATHY	KAR	265	0	890.63	0.927	07-11-2019	890.13	0.927	100	884.46	0.553	60	0.528	57	168	176	42
43	43 HARANGI	KAR	53	0	871.42	0.22	07-11-2019	870.52	0.200	91	866.12	0.111	50	0.113	51	180	177	43
44	44 SUPA	KAR	0	0	564	4.12	07-11-2019	563.56	4.062	99	559.44	3.579	87	2.753	67	113	148	44
45	45 VANI VILAS SAGAR	KAR	123	0	652.28	0.802	07-11-2019	641.95	0.226	28	633.18	0.029	4	0.122	15	779	185	45
46	*46 ALMATTI	KAR	0	290	519.6	3.105	07-11-2019	519.60	3.105	100	515.71	1.634	53	2.521	81	190	123	*46
47	*47 GERUSOPPA	KAR	83	240	55	0.13	06-11-2019	48.11	0.090	69	52.85	0.117	90	0.107	82	77	84	*47
48	*48 MANI DAM	KAR	0	469	594.36	0.884	07-11-2019	590.64	0.689	78	592.28	0.770	87	0.628	71	89	110	*48
49	49 TATTIHALLA	KAR	0	0	468.3	0.249	07-11-2019	465.70	0.185	74	462.65	0.125	50	0.101	41	148	183	49

109	Parambikulam	(TN)	0.380	0.375	0.373	0.002	1	0	0
110	Aliyar	(TN)	0.095	0.093	0.09	0.003	3	1	1
111	Sholayar	(TN)	0.143	0.129	0.13	-0.001	-1	-4	-3
112	Gumti	(TRP)	0.312	0.158	0.162	-0.004	-1	-2	-5
113	Matatila	(UP)	0.707	0.596	0.641	-0.045	-6	-8	0
114	Rihand	(UP)	5.649	3.549	3.528	0.021	0	-1	-1
115	Sharda sagar	(UP)	0.330	0.256	0.249	0.007	2	1	0
116	Jirge	(UP)	0.147	0.117	0.118	-0.001	-1	-1	-1
117	Ramganga	(UKH)	2.196	1.569	1.559	0.010	0	0	1
118	Tehri	(UKH)	2.615	2.419	2.473	-0.054	-2	-1	-1
119	Mayurakshi	(WB)	0.480	0.36	0.35	0.010	2	0	-1
120	Kangsabati	(WB)	0.914	0.688	0.661	0.027	3	0	-1

	NAME OF RESERVOIR	(STATE)	LIVE CAP. AT FRL IN (BCM)	Live Storage (BCM) on		Change in the Live storage during the week (BCM)	Percentage change in storage during last week	Percentage change in storage during last week last yr	Percentage change in storage during last week(10 yrs avg)
				07.11.2019	31.10.2019				
1	Srisailam	(AP&TG)	8,288	5,664	5,973	-0.309	-4	-1	-4
2	Nagarjuna Sagra	(AP&TG)	5.108	5,066	5,066	0.000	0	-6	-3
3	Somasila	(AP)	1.994	1.994	1.994	0.000	0	0	1
4	Yeleru	(AP)	0.508	0.497	0.493	0.004	1	0	5
5	Sriramsagar	(TG)	2.300	2.3	2.3	0.000	0	-1	-1
6	Lower Manair	(TG)	0.621	0.551	0.559	-0.008	-1	1	0
7	Nizam sagar	(TG)	0.482	0.115	0.108	0.007	1	0	2
8	Singur	(TG)	0.822	0.043	0.034	0.009	1	0	-1
9	Tenughat	(JHAR)	0.821	0.431	0.424	0.007	1	-1	0
10	Maithon	(JHAR)	0.471	0.471	0.471	0.000	0	-1	-2
11	Panchet Hill	(JHAR)	0.184	0.184	0.184	0.000	0	1	3
12	Konar	(JHAR)	0.176	0.17	0.169	0.001	1	-2	-1
13	Tilaiya	(JHAR)	0.142	0.129	0.131	-0.002	-1	-1	-1
14	Ukai	(GUJ)	6.615	6.615	6.615	0.000	0	0	-1
15	Sabarmati(Dharoi)	(GUJ)	0.735	0.735	0.735	0.000	0	-1	-2
16	Kadana	(GUJ)	1.472	1.186	1.189	-0.003	0	0	-3
17	Shetrunji	(GUJ)	0.300	0.276	0.276	0.000	0	-3	-2
18	Bhadar	(GUJ)	0.188	0.188	0.184	0.004	2	-2	-3
19	Damanganga	(GUJ)	0.502	0.48	0.48	0.000	0	-2	-1
20	Dantiwada	(GUJ)	0.399	0.148	0.149	-0.001	0	-1	1
21	Panam	(GUJ)	0.697	0.553	0.553	0.000	0	0	-1
22	Sardar Sarover	(GUJ)	5.760	5.696	5.708	-0.012	0	4	1
23	Karjan	(GUJ)	0.523	0.513	0.514	-0.001	0	-3	-1
24	SUKHI	(GUJ)	0.167	0.163	0.163	0.000	0	-1	-25
25	WATRAK	(GUJ)	0.154	0.135	0.135	0.000	0	-1	-7
26	HATHMATI	(GUJ)	0.153	0.149	0.149	0.000	0	-1	16
27	MACHCHHU-I	(GUJ)	0.071	0.068	0.069	-0.001	-1	-1	-11
28	MACHCHHU-II	(GUJ)	0.091	0.084	0.084	0.000	0	-1	-14
29	UND-I	(GUJ)	0.066	0.066	0.066	0.000	0	-5	-20
30	BRAHMANI	(GUJ)	0.071	0.054	0.054	0.000	0	0	-7
31	Gobind Sagar(Bhakra)	(H.P)	6.229	4.762	4.944	-0.182	-3	0	-1
32	Pong Dam	(H.P)	6.157	4.133	5.176	-1.043	-17	-2	-1
33	Kol Dam	(H.P)	0.089	0.082	0.081	0.001	1	3	-1
34	Krishnaraja Sagra	(KAR)	1.163	1.163	1.163	0.000	0	0	1
35	Tungabhadra	(KAR)	3.276	2.856	2.856	0.000	0	-6	-3
36	Ghataprabha	(KAR)	1.391	1.387	1.387	0.000	0	-1	-3
37	Bhadra	(KAR)	1.785	1.776	1.773	0.003	0	-4	-4
38	Linganamakki	(KAR)	4.294	4.231	4.259	-0.028	-1	-2	-1
39	Narayanpur	(KAR)	0.863	0.74	0.74	0.000	0	-17	-4
40	Malaprabha(Renuka)	(KAR)	0.972	0.972	0.972	0.000	0	-6	-4
41	Kabini	(KAR)	0.444	0.438	0.443	-0.005	-1	-5	-2
42	Hemavathy	(KAR)	0.927	0.927	0.927	0.000	0	-8	-3
43	Harangi	(KAR)	0.220	0.2	0.21	-0.010	-5	-9	-8
44	Supa	(KAR)	4.120	4.062	4.068	-0.006	0	-2	-1
45	Vanivilas Sagar	(KAR)	0.802	0.226	0.195	0.031	4	0	1
46	Almatti	(KAR)	3.105	3.105	3.105	0.000	0	-3	-3
47	Gerusoppa	(KAR)	0.130	0.09	0.1	-0.010	-8	10	0
48	Mani Dam	(KAR)	0.884	0.689	0.704	-0.015	-2	-1	-1
49	Tattihalla	(KAR)	0.249	0.185	0.211	-0.026	-10	0	0
50	Kallada(Parappar)	(KRL)	0.507	0.449	0.442	0.007	1	3	3
51	Idamalayar	(KRL)	1.018	0.81	0.813	-0.003	0	-1	0
52	Idukki	(KRL)	1.460	1.121	1.095	0.026	2	-2	0
53	Kakki	(KRL)	0.447	0.359	0.354	0.005	1	-2	1
54	Periyar	(KRL)	0.173	0.103	0.106	-0.003	-2	-7	5
55	Malampuzha	(KRL)	0.224	0.213	0.213	0.000	0	0	0
56	Gandhi Sagar	(M.P.)	6.827	6.607	6.584	0.023	0	-1	-3
57	Tawa	(M.P.)	1.944	1.944	1.944	0.000	0	-4	-2
58	Bargi	(M.P.)	3.180	3.159	3.18	-0.021	-1	-2	-2
59	Bansagar	(M.P)	5.166	5.166	5.157	0.009	0	-1	-3
60	Indira Sagar	(M.P)	9.745	9.667	9.715	-0.048	0	-4	-3
61	Barna	(M.P)	0.456	0.418	0.418	0.000	0	0	5
62	OMKARESHWAR	MP	0.299	0.265	0.16	0.105	35	0	0
63	SANJAY SAROVAR	MP	0.508	0.404	0.404	0.000	0	0	-1
64	Kolar	MP	0.270	0.267	0.267	0.000	0	-5	-4
65	Minimata Bango	(CHHT)	3.046	2.554	2.553	0.001	0	0	0
66	Mahanadi	(CHHT)	0.767	0.643	0.585	0.058	8	6	5
67	Dhudhawa	(CHHT)	0.284	0.231	0.256	-0.025	-9	-10	0
68	Jayakwadi(Paithon)	(MAH)	2.171	2.171	2.171	0.000	0	3	0
69	Koyana	(MAH)	2.652	2.652	2.652	0.000	0	0	2
70	Bhima(Ujjani)	(MAH)	1.517	1.517	1.517	0.000	0	-8	5
71	Isapur	(MAH)	0.965	0.701	0.556	0.145	15	-1	4
72	Mula	(MAH)	0.609	0.609	0.609	0.000	0	-10	-2
73	Yeldari	(MAH)	0.809	0.754	0.452	0.302	37	0	2
74	Girna	(MAH)	0.524	0.524	0.524	0.000	0	-4	2
75	Khadakvasla	(MAH)	0.056	0.056	0.056	0.000	0	9	2
76	Upper Vaiterna	(MAH)	0.331	0.331	0.331	0.000	0	-2	1
77	Upper Tapi	(MAH)	0.255	0.251	0.253	-0.002	-1	-3	0
78	Pench (Totladoh)	(MAH)	1.091	1.015	1.017	-0.002	0	-1	-3
79	Upper Wardha	(MAH)	0.564	0.564	0.564	0.000	0	-4	-2
80	Bhatsa	(MAH)	0.942	0.912	0.928	-0.016	-2	-2	-2
81	Dhom	(MAH)	0.331	0.331	0.33	0.001	0	-3	2
82	Dudhganga	(MAH)	0.664	0.664	0.664	0.000	0	-2	2
83	Manikdho	(MAH)	0.288	0.256	0.256	0.000	0	-9	2
84	Bhandardara	(MAH)	0.304	0.304	0.304	0.000	0	-11	2
85	Urmodi	(MAH)	0.273	0.273	0.273	0.000	0	-1	-1
86	Bhatghar	(MAH)	0.673	0.667	0.667	0.000	0	0	0
87	Nira Deoghar	(MAH)	0.332	0.332	0.332	0.000	0	-4	-1
88	Thokarwadi	(MAH)	0.353	0.353	0.353	0.000	0	0	-2
89	Kanher	(MAH)	0.272	0.271	0.271	0.000	0	-3	-3
90	Alwandi	(MAH)	0.331	0.331	0.331	0.000	0	-2	-1
91	Mulshi	(MAH)	0.572	0.474	0.489	-0.015	-3	-13	-3
92	Doyang HEP	(NAG)	0.535	0.364	0.381	-0.017	-3	0	-2
93	Hirakud	(ODI)	5.378	4.786	4.81789	-0.032	-1	-2	-2
94	Balimela	(ODI)	2.676	2.599	2.638	-0.039	-1	-3	-13
95	Salanadi	(ODI)	0.558	0.347	0.342	0.005	1	-7	1
96	Rengali	(ODI)	3.432	3.432	3.432	0.000	0	-2	-2
97	Machkund(Jalput)	(ODI)	0.893	0.864	0.848	0.016	2	-1	-1
98	Upper Kolab	(ODI)	0.935	0.868	0.86	0.008	1	-2	-7
99	Upper Indravati	(ODI)	1.456	1.314	1.321	-0.007	0	-2	-3
100	Sapua	(ODI)	0.006	0.006	0.006	0.000	0	0	0
101	Thein	(PUN)	2.344	1.88	1.919	-0.039	-2	-3	-1
102	Mahi Bajaj Sagar	(RAJ)	1.711	1.711	1.711	0.000	0	0	-4
103	Jhakam	(RAJ)	0.132	0.132	0.132	0.000	0	0	-1
104	Rana Pratap Sagar	(RAJ)	1.436	1.405	1.429	-0.024	-2	-7	-5
105	Bisalpur	(RAJ)	1.076	1.076	1.076	0.000	0	-1	-7
106	Lower Bhawani	(TN)	0.792	0.792	0.792	0.000	0	0	2
107	Mettur (Stanley)	(TN)	2.647	2.647	2.647	0.000	0	1	5
108	Vaigai	(TN)	0.172	0.13	0.124	0.006	3	0	5

YELDARI	MAH								
SUKHI(GUJ)	GUJ								
LOWER BHAWANI	TN								
GIRNA	MAH								
JAYAKWADI(PAITHAN)	MAH								
MACHCHHU-II	GUJ								
MACHCHHU-I	GUJ								
BRAHMANI(GUJ)	GUJ								
UND-I	GUJ								
SARDAR SAROVAR	GUJ								

Week ending 07.11.2019

		Storage status of 107 reservoirs as compare to normal storage							
Projects having more than 80% of Normal storage		Projects having more than 60% & upto 80% of Normal storage.		Projects having more than 30% & upto 50% of Normal storage.		Projects having storage upto 30% of Normal storage.		Reservoir having no live storage out of 107 reservoirs	
						OMKARESHWAR	MP		
						SINGUR	TG		
				NIZAM SAGAR	TG				
DANTIWADA	GUJ								
GERUSOPPA	KAR								
GUMTI	TRP								
PONG DAM(BEAS)	HP								
GOBIND SAGAR(BHAKRA)	HP								
UPPER TAPI	MAH								
RAMGANGA	UKH								
DAMANGANGA	GUJ								
HIRAKUD	ORI								
DUDHGANGA	MAH								
KOL DAM	HP								
BHATGHAR	MAH								
KOYANA	MAH								
MULSHI	MAH								
KAKKI	KRL								
IDAMALAYAR	KRL								
UPPER VAITARNA	MAH								
TAWA	MP								
TEHRI	UKH								
BHATSA	MAH								
NIRA DEOGHAR	MAH								
BHANDARDARA	MAH								
KANHER	MAH								
TILAIYA	JHA								
MANI DAM	KAR								
ALWANDI	MAH								
TENUGHAT	JHA								
URMODI	MAH								
PERIYAR	KRL								
MACHKUND(JALAPUT)	ORI								
KONAR	JHA								
DOYANG HEP	NAG								
NARAYANPUR	KAR								
KALLADA(PARAPPAR)	KRL								
KARJAN	GUJ								
UPPER WARDHA	MAH								
IDUKKI	KRL								
MAHI BAJAJ SAGAR	RAJ								
SHARDA SAGAR	UP								
JHAKAM	RAJ								
DHOM	MAH								
BARGI	MP								
BARNA DAM	MP								
BHIMA(UJJANI)	MAH								
MALAMPUZHA	KRL								
PANAM	GUJ								
MATATILA	UP								
MAHANADI	CHH								
ISAPUR	MAH								
KADANA	GUJ								
SANJAY SAROVAR	MP								
SRISAILAM	AP/TG								
MAITHON	JHA								
GHATAPRABHA(HIDKAL)	KAR								
SHOLAYAR	TN								
ALMATTI	KAR								
RIHAND	UP								
PANCHET HILL	JHA								
LINGANAMAKKI	KAR								
BHADRA	KAR								
MINIMATA BANGO	CHH								
ALIYAR	TN								
RENGALI	ORI								
KRISHNARAJA SAGARA	KAR								
INDIRA SAGAR	MP								
MULA	MAH								
UPPER INDRAVATI	ORI								
PARAMBIKULAM	TN								
THOKARWADI	MAH								
THEIN DAM	PUN								
TUNGABHADRA	KAR								
WATRAK	GUJ								
UKAI	GUJ								
BANSAGAR	MP								
SHETRUNJI	GUJ								
SABARMATI(DHAROI)	GUJ								
NAGARJUNA SAGAR	AP/TG								
MANIKDOH	MAH								
SUPA	KAR								
SAPUA	ORI								
VAIGAI	TN								
UPPER KOLAB	ORI								
PENCH(TOTLADOH)	MAH								
SALANADI	ORI								
KOLAR DAM	MP								
KHADAKVASLA	MAH								
LOWER MANAIR	TG								
SOMASILA	AP								
BISALPUR	RAJ								
GANDHI SAGAR	MP								
SRIRAMSAGAR	TG								
KANGSABATI	WB								
HATHMATI	GUJ								
BALIMELA	ORI								
RANA PRATAP SAGAR	RAJ								
DUDHAWA	CHH								
HEMAVATHY	KAR								
YELERU	AP								
HARANGI	KAR								
BHADAR	GUJ								
JIRGO	UP								
MALAPRABHA(RENUKA)	KAR								
TATTIHALLA	KAR								
MAYURAKSHI	WB								
VANI VILAS SAGAR	KAR								
KABINI	KAR								
METTUR(STANLEY)	TN								

CENTRAL WATER COMMISSION
WATER MANAGEMENT DIRECTORATE
WEEKLY STORAGE STATUS : "BASINWISE "WEEK ENDING 07.11.2019

S. NO.	BASIN (REGION)	TOTAL LIVE CAPACITY AT FRL IN BCM.	LIVE STORAGE IN BCM								Departure w.r.t. Storage of last week in		
			THIS WEEK				LAST WEEK						
			07.11.2019	As % of FRL capacity	07.11.2018	Average of Last 10 Years	31.10.2019	As % of FRL capacity	31.10.2018	Average of Last 10 Years	Current Year's position	Last Year's storage position	Average of Last 10 Years position
1	GANGA	30.184	25.72	85%	18.47	18.90	25.75	85%	18.87	19.50	-0.03	-0.40	-0.60
2	INDUS	14.819	10.86	73%	12.94	11.10	12.12	82%	13.16	11.26	-1.26	-0.22	-0.17
3	NARMADA	22.344	22.09	99%	16.15	14.86	22.07	99%	16.55	15.23	0.02	-0.40	-0.37
4	TAPI	7.394	7.39	100%	2.85	5.27	7.39	100%	2.91	5.36	0.00	-0.06	-0.09
5	MAHI	4.012	3.58	89%	3.43	3.10	3.59	89%	3.43	3.21	0.00	0.00	-0.11
6	SABARMATI	1.042	1.02	98%	0.34	0.70	1.02	98%	0.35	0.70	0.00	-0.01	0.00
7	RIVER OF KUTCH	1.186	0.88	75%	0.24	0.59	0.88	74%	0.26	0.63	0.00	-0.02	-0.05
8	GODAVARI	17.714	15.67	88%	9.31	10.73	15.24	86%	9.54	11.20	0.44	-0.23	-0.47
9	KRISHNA	33.573	29.64	88%	19.87	23.99	29.93	89%	21.07	24.70	-0.29	-1.20	-0.71
10	MAHANADI & NEIGHBOURING E.F.R	13.471	12.00	89%	9.06	10.33	11.99	89%	9.24	10.44	0.01	-0.18	-0.11
11	CAUVERY & NEIGHBOURING E.F.R.	8.359	8.29	99%	6.18	4.72	8.30	99%	6.28	4.59	-0.01	-0.10	0.13
12	WEST FLOWING RIVERS OF SOUTH	16.230	14.96	92%	13.64	12.14	15.03	93%	13.93	12.21	-0.07	-0.28	-0.07
	TOTAL	**170.33**	**152.10**	**89.3%**	**112.48**	**116.41**	**153.30**	**90.0%**	**115.57**	**119.03**	**-1.20**	**-3.10**	**-2.62**

	BASIN	RESERVOIRS												
		Tenughat	Maithon	Panchet	Konar	Tiliya	G. Sagar	R.P. Sagar	Matatila	Rihand	Ramganga	Mayurakshi	Kangsabati	Bansagar
1	GANGA (North India)	Tehri	Doyang HEP	Gumti	Bisalpur	Sharda sagar	Jirgo							
2	INDUS (North India)	Bhakra	Pong	Thein	Kol Dam									
3	MAHI (North India)	Kadana	M.B. Sagar	Jhakham	Panam									
4	SABARMATI (North India)	Sabarmati	Hathmati	Watrak										
5	RIVER OF KUTCH (North India)	Shetrunji	Bhadar	Dantiwada	Machchhu-I	Machchhu-II	Und-I	Brahmani						
6	NARMADA (Pennin. India)	Tawa	Bargi	Indira Sagar	Sardar Sarover		Karjan	Bama	Sukhi	Kolar	Omkareswar			
7	TAPI (Pennin. India)	Ukai	Girna	Upper Tapi										
8	GODAVARI (Pennin. India)	Sriram Sagar	L. Manair	Jayakwadi	Isapur	Mula	Yeldari	Balimela	Machkund	U. Kolab	U.Indravati	Pench	Upper Wardha	Bhandardara
		yeleru	Sanjay Sarovar	Nizam Sagar										
9	KRISHNA (Pennin. India)	Srisailam	N.J. Sagar	Tungabhadra	Ghataprabha	Bhadra	Narayanpur	Malaprabha	V. V.Sagar	Almatti	Koyana	Bhima	Khadakvasla	Dhom
		Dudhganga	Manikdoh	Urmodi	Bhatghar	Nira Deoghar	Thokarwadi	Kanher						
10	MAHANADI & NEIGHBOURING E.F.R (Pennin. India)	M. Bango	Mahanadi	Hirakud	Salanadi	Rengali	Sapua	Dudhawa						
11	CAUVERY & NEIGHBOURING E.F.R.(Pennin. India)	Somasila	K. R Sagra	Kabini	Hemavathy	Harangi	L. Bhawani	Mettur	Vaigai					
12	WEST FLOWING RIVERS OF SOUTH(Pennin. India)	Damanganga	Linganamakki	Supa	Kallada	Idamalayar	Idukki	U. Vaitema	Parambikulam	Aliyar	Sholayar	Kakki	Periyar	Gerusoppa
		Malampuzha	Bhatsa	Alwandi	Tattihalla	Mani Dam								

Region	Total Live Capacity at FRL	This year		Last Year		Average	
		Live Storage	As % of FRL Capacity	Live Storage	As % of FRL Capacity	Live Storage	As % of FRL Capacity
	(BCM)	(BCM)		(BCM)		(BCM)	
North India	**51.243**	**42.057**	**82%**	**35.417**	**69%**	**34.377**	**67%**
Penninsular India	**119.085**	**110.046**	**92%**	**77.058**	**65%**	**82.032**	**69%**

CENTRAL WATER COMMISSION
WATER MANAGEMENT DIRECTORATE
WEEKLY STORAGE STATUS : "STATEWISE " WEEK ENDING 07.11.2019

S. NO.	STATE	TOTAL LIVE CAPACITY AT FRL IN BCM.	LIVE STORAGE IN BCM								Departure w.r.t. Storage of last week in			Projects having storage				Total No. of projects
			THIS WEEK				LAST WEEK											
			07.11.2019	As % of FRL capacity	07.11.2018	Average of Last 10 Years	31.10.2019	As % of FRL capacity	31.10.2018	Average of Last 10 Years	Current Year's position	Last Year's storage position	Average of Last 10 Years position	more than 80% of design Storage	more than 50% and upto 80% of design storage	more than 30% and upto 50% of design storage	upto 30% of design storage	
1	A.P.&TG	13.40	10.73	80%	5.78	8.26	11.04	82%	6.14	8.72	-0.31	-0.36	-0.47	1	1	0	0	2
2	A.P.	2.50	2.49	100%	1.69	1.50	2.49	99%	1.65	1.46	0.00	0.03	0.04	2	0	0	0	2
3	TELNGANA	4.23	3.01	71%	1.32	2.45	3.00	71%	1.34	2.47	0.01	-0.02	-0.02	2	0	0	2	4
4	JHARKHAND	1.79	1.39	77%	1.07	1.20	1.38	77%	1.08	1.20	0.01	-0.02	0.00	4	1	0	0	5
5	GUJARAT	17.96	17.11	95%	8.37	10.28	17.12	95%	8.25	10.48	-0.01	0.12	-0.20	14	2	1	0	17
6	H.P.	12.48	8.98	72%	10.90	9.66	10.20	82%	11.04	9.80	-1.22	-0.14	-0.14	1	2	0	0	3
7	KARNATAKA	24.63	23.05	94%	17.83	17.29	23.11	94%	18.70	17.76	-0.07	-0.87	-0.47	12	3	0	1	16
8	KERALA	3.83	3.06	80%	2.99	2.77	3.02	79%	3.03	2.75	0.03	-0.04	0.03	2	4	0	0	6
9	M.P.	28.40	27.90	98%	20.53	20.56	27.83	98%	21.22	21.28	0.07	-0.70	-0.71	8	1	0	0	9
10	CHHATISGARH	4.10	3.43	84%	2.63	2.72	3.39	83%	2.62	2.68	0.03	0.01	0.03	3	0	0	0	3
11	MAH.	16.88	16.31	97%	10.93	12.91	15.90	94%	11.34	12.80	0.41	-0.41	0.11	23	1	0	0	24
12	ODISHA	15.33	14.22	93%	11.48	11.46	14.26	93%	11.80	12.08	-0.05	-0.32	-0.62	7	1	0	0	8
13	PUNJAB	2.34	1.88	80%	2.04	1.44	1.92	82%	2.12	1.46	-0.04	-0.08	-0.02	0	1	0	0	1
14	RAJASTHAN	4.36	4.32	99%	2.79	3.08	4.35	100%	2.90	3.30	-0.02	-0.11	-0.21	4	0	0	0	4
15	T.N.	4.23	4.17	99%	3.31	2.20	4.16	98%	3.30	2.06	0.01	0.01	0.15	5	1	0	0	6
16	TRIPURA	0.31	0.16	51%	0.25	0.19	0.16	52%	0.25	0.20	0.00	-0.01	-0.02	0	1	0	0	1
17	NAGALAND	0.54	0.36	68%	0.00	0.33	0.38	71%	0.27	0.34	-0.02	-0.27	-0.01	0	1	0	0	1
18	U.P.	6.83	4.52	66%	3.99	3.68	4.54	66%	4.13	3.74	-0.02	-0.14	-0.07	1	3	0	0	4
19	UTTARAKHAND	4.81	3.99	83%	3.90	3.83	4.03	84%	3.93	3.83	-0.04	-0.03	0.00	1	1	0	0	2
20	W. BENGAL	1.39	1.05	75%	0.46	0.61	1.01	73%	0.46	0.62	0.04	0.00	-0.01	0	2	0	0	2
	TOTAL	**170.33**	**152.10**	**89.3%**	**112.48**	**116.41**	**153.30**	**90%**	**115.57**	**119.03**	**-1.20**	**-3.10**	**-2.62**	**90**	**26**	**1**	**3**	120

Total live storage at FRL (in BCM.)	**170.33**
Total live storage this season (in BCM.)	**152.10**
Total live storage last season (in BCM)	**112.48**
Avg. live storage of last 10 years (in BCM)	**116.41**
This season's live storage as % of FRL capacity	**89**
This season's live storage as % of last season's	**135**
This season's live storage as % of avg. of last 10 years	**131**

BRIEF NOTE ON LIVE STORAGE STATUS OF 120 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 07.11.2019)

1. ALL INDIA STATUS

Central Water Commission is monitoring live storage status of 120 reservoirs of the country on weekly basis and is issuing weekly bulletin on every Thursday. Out of these reservoirs, 44 reservoirs have hydropower benefit with installed capacity of more than 60 MW. The total live storage capacity of these 120 reservoirs is **170.328 BCM** which is about **66.06%** of the live storage capacity of 257.812 BCM which is estimated to have been created in the country. As per reservoir storage bulletin dated **07.11.2019**, live storage available in these reservoirs is **152.103 BCM,** which is **89%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **112.475 BCM** and the average of last 10 years live storage was **116.409 BCM**. Thus, the live storage available in 120 reservoirs as per **07.11.2019 Bulletin** is **135%** of the live storage of corresponding period of last year and **131%** of storage of average of last ten years.

As per Table-01, the overall storage position is **better than the** corresponding period of last year in the country as a whole and is also **better than the** average storage of last ten years during the corresponding period.

2. REGION WISE STORAGE STATUS:

a) NORTHERN REGION

The northern region includes States of Himachal Pradesh, Punjab and Rajasthan. There are 8 reservoirs under CWC monitoring having total live storage capacity of 19.17 BCM. As per Reservoir Storage Bulletin dated **07.11.2019**, the total live storage available in these reservoirs is **15.18 BCM** which is **79%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **82%** and average storage of last ten years during corresponding period was **74%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the corresponding period of last year and is also better than the average storage of last ten years during the corresponding period.

b) EASTERN REGION

The Eastern region includes States of Jharkhand, Odisha, West Bengal, Tripura and Nagaland. There are 17 reservoirs under CWC monitoring having total live storage capacity of 19.37 BCM. As per Reservoir Storage Bulletin dated **07.11.2019**, the total live storage available in these reservoirs is **17.17 BCM** which is **89%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **70%** and average storage of last ten years during corresponding period was **71%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the corresponding period of last year and is also better than the average storage of last ten years during the corresponding period.

c) WESTERN REGION

The Western region includes States of Gujarat and Maharashtra. There are 41 reservoirs under CWC monitoring having total live storage capacity of 34.84 BCM. As per Reservoir Storage Bulletin dated **07.11.2019**, the total live storage available in these reservoirs is **33.42 BCM** which is **96%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **55%** and average storage of last ten years during corresponding period was **67%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the storage of last year and is also better than the average storage of last ten years during the corresponding period.

d) **CENTRAL REGION**

The Central region includes States of Uttar Pradesh, Uttarakhand, Madhya Pradesh and Chhattisgarh. There are 18 reservoirs under CWC monitoring having total live storage capacity of 44.14 BCM. As per Reservoir Storage Bulletin dated **07.11.2019**, the total live storage available in these reservoirs is **39.83 BCM** which is **90%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **70%** and average storage of last ten years during corresponding period was **70%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the storage of last year and is also better than the average storage of last ten years during the corresponding period.

e) **SOUTHERN REGION**

The Southern region includes States of Andhra Pradesh, Telangana, AP&TG (2combined projects in both states), Karnataka, Kerala and Tamil Nadu. There are 36 reservoirs under CWC monitoring having total live storage capacity of 52.81 BCM. As per Reservoir Storage Bulletin dated **07.11.2019**, the total live storage available in these reservoirs is **46.50BCM** which is **88%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **62%** and average storage of last ten years during corresponding period was **65%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the corresponding period of last year and is also better than the average storage of last ten years during the corresponding period.

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Disclaimer: The Data contained in this Bulletin is as received from the State Government/Project Authorities.

Preliminary area coverage under Rabi crops as on 08.11.2019

(Area in lakh hactare)

S. No.	Crops	Normal Rabi Area (DES)	Normal of Corresponding week	Area Sown		Difference of 2019-20 over	
				2019-20	2018-19	Normal of Corresponding week	2018-19
1	Wheat	305.58	7.55	9.69	15.35	2.14	-5.65
2	Rice	42.76	4.97	5.77	5.77	0.80	0.00
3	Pulses	146.00	41.28	27.85	39.93	-13.44	-12.08
a	Gram	93.53	28.91	19.82	26.63	-9.08	-6.81
b	Lentil	14.19	3.71	1.91	3.46	-1.80	-1.55
c	Fieldpea	9.45	2.75	1.42	2.67	-1.33	-1.24
d	Kulthi	2.04	2.25	1.89	2.86	-0.36	-0.97
e	Urdbean	8.61	1.18	1.12	1.20	-0.06	-0.08
f	Moongbean	10.10	0.36	0.25	0.35	-0.11	-0.10
g	Lathyrus	4.13	1.09	0.53	1.61	-0.56	-1.07
h	Other Pulses	3.94	1.03	0.90	1.15	-0.13	-0.26
4	Coarse cereals	60.74	22.46	12.39	13.54	-10.08	-1.15
a	Jowar	35.75	18.92	10.14	10.27	-8.78	-0.13
b	Bajra	0.27	0.10	0.07	0.03	-0.03	0.04
c	Ragi	0.46	0.22	0.21	0.09	-0.01	0.12
d	Maize	17.49	2.37	1.52	2.41	-0.86	-0.90
e	Barley	6.77	0.84	0.45	0.73	-0.40	-0.28
5	Oilseeds	78.85	41.24	39.65	37.66	-1.59	1.99
a	Rapeseed & Mustard	60.48	37.32	37.42	35.38	0.09	2.04
b	Groundnut	7.76	1.48	1.10	1.03	-0.38	0.07
c	Safflower	1.41	0.36	0.10	0.10	-0.26	0.00
d	Sunflower	2.96	1.13	0.44	0.36	-0.68	0.08
e	Sesamum	3.12	0.10	0.17	0.08	0.07	0.09
f	Linseed	2.99	0.76	0.33	0.64	-0.43	-0.31
g	Other Oilseeds	0.14	0.08	0.09	0.07	0.01	0.02
	Total Crops	633.94	117.51	95.35	112.24	-22.16	-16.89

Wheat: About **9.69 lakh ha** area coverage has been reported compared to normal of corresponding week **(7.55 lakh ha)**. The area coverage has been reported from the States of Punjab (4.20 lakh ha), Uttar Pradesh (1.32 lakh ha), Haryana (1.16 lakh ha), Rajasthan (0.76 lakh ha), Madhya Pradesh (0.74 lakh ha), Uttarakhand (0.55 lakh ha), Karnataka (0.46 lakh ha), Himachal Pradesh (0.34 lakh ha), Jammu & Kashmir (0.12 lakh ha), Gujarat (0.02 lakh ha) and Maharashtra (0.01 lakh ha).

Rice: About **5.77 lakh ha** area coverage has been reported compared to normal of corresponding week **(4.97 lakh ha)**. The area coverage has been reported from the State of Tamil Nadu (5.60 lakh ha), Andhra Pradesh (0.17 lakh ha) and Karnataka (0.01 lakh ha).

Pulses: About **27.85 lakh ha** area coverage has been reported compared to normal of corresponding week **(41.28 lakh ha)**. The area coverage has been reported from the States of Andhra Pradesh (2.04 lakh ha), Rajasthan (8.37 lakh ha), Karnataka (6.46 lakh ha), Uttar Pradesh (4.37 lakh ha), Madhya Pradesh (1.58 lakh ha), Tamil Nadu (1.38 lakh ha), Odisha (1.06 lakh ha), Chhattisgarh (0.74 lakh ha), West Bengal (0.59 lakh ha), Haryana (0.27 lakh ha), Maharashtra (0.23 lakh ha), Telangana (0.21 lakh ha), Nagaland (0.19 lakh ha), Assam (0.14 lakh ha), Gujarat (0.07 lakh ha), Uttarakhand (0.06 lakh ha), Meghalaya (0.04 lakh ha), Jharkhand (0.03 lakh ha) and Jammu & Kashmir (0.02 lakh ha).

Coarse cereals: About **12.39 lakh ha** area coverage has been reported compared to normal of corresponding week **(22.46 lakh ha)**. The area coverage has been reported from the States of Maharashtra (5.24 lakh ha), Karnataka (3.85 lakh ha), Tamil Nadu (2.21 lakh ha), Andhra Pradesh (0.33 lakh ha), Rajasthan (0.23 lakh ha), Uttar Pradesh (0.16 lakh ha), Assam (0.09 lakh ha) and West Bengal (0.09 lakh ha), Madhya Pradesh (0.06 lakh ha), Telangana (0.06 lakh ha), Gujarat (0.05 lakh ha), Haryana (0.01 lakh ha), Punjab (0.01 lakh ha) and Chhattisgarh (0.01 lakh ha).

Oilseeds: About **39.65 lakh ha** area coverage has been reported compared to normal of corresponding week **(41.24 lakh ha)**. The area coverage has been reported from the States of Rajasthan (18.50 lakh ha), Uttar Pradesh (9.34 lakh ha), Haryana (3.67 lakh ha), Madhya Pradesh (3.39 lakh ha), West Bengal (0.85 lakh ha), Karnataka (0.80 lakh ha), Jammu & Kashmir (0.78 lakh ha), Telangana (0.68 lakh ha), Assam (0.56 lakh ha), Odisha (0.29 lakh ha), Chhattisgarh (0.16 lakh ha), Andhra Pradesh (0.12 lakh ha), Tamil Nadu (0.11 lakh ha), Punjab (0.10 lakh ha), Uttarakhand (0.06 lakh ha), Gujarat (0.05 lakh ha) Jharkhand (0.02 lakh ha) and Maharashtra (0.01 lakh ha).

Directorate of Wheat Development,Ghaziabad,

Statewise wheat area coverage during Rabi -2019-20

Date: 07.11.2019

Sl.No.	State	Normal Area (DES)**	State Target	Normal Area of Corresponding Week	Area Covered (SDA)						Difference in Area coverage with (Current Week)						Sowing a on
					(Current Week) 07.11.2019	2018-19	2017-18	2016-17	2015-16	2014-15	Normal of Corresponding Week	2018-19	2017-18	2016-17	2015-16	2014-15	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1	Assam	0.22	0.31	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	30.10.201
2	Bihar	20.96	23.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	
3	Chhattisgarh	1.05	1.92	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	
4	Gujarat	10.92	11.50	0.11	0.02	0.13	0.32	0.00	0.06	0.03	-0.09	-0.11	-0.30	0.02	-0.04	-0.01	04.11.201
5	Haryana	25.35	25.23	0.75	1.16	1.19	2.58	0.00	0.00	0.00	0.41	-0.03	-1.42	1.16	1.16	1.16	05.11.201
6	Himachal Pradesh	3.39	3.40	0.08	0.34	0.00	0.00	0.41	0.00	0.00	0.26	0.34	0.34	-0.07	0.34	0.34	06.11.201
7	Jammu & Kashmir	2.96	2.61	0.15	0.12	0.13	0.05	0.20	0.18	0.18	-0.03	-0.01	0.07	-0.08	-0.06	-0.06	06.11.201
8	Jharkhand	1.87	2.41	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	06.11.201
9	Karnataka	1.88	2.04	0.67	0.46	0.31	1.05	0.31	0.85	0.85	-0.21	0.15	-0.59	0.15	-0.39	-0.39	06.11.201
10	Madhya Pradesh	57.27	65.00	1.97	0.74	6.00	2.17	1.34	0.18	0.18	-1.23	-5.26	-1.43	-0.60	0.56	0.56	06.11.201
11	Maharashtra	10.74	9.00	0.28	0.01	0.12	0.31	0.10	0.43	0.43	-0.27	-0.11	-0.30	-0.09	-0.42	-0.42	01.11.201
12	Punjab	35.06	34.90	1.88	4.20	4.68	4.71	0.00	0.00	0.00	2.32	-0.48	-0.51	4.20	4.20	4.20	04.11.201
13	Rajasthan	29.75	32.00	0.40	0.76	0.45	0.93	0.51	0.11	0.00	0.36	0.31	-0.17	0.25	0.65	0.76	06.11.201
14	Uttar Pradesh	97.48	99.10	0.62	1.32	1.73	0.94	0.44	0.00	0.00	0.70	-0.41	0.38	0.88	1.32	1.32	06.11.201
15	Uttarakhand	3.42	3.27	0.62	0.55	0.60	0.65	0.95	0.90	0.00	-0.07	-0.05	-0.10	-0.40	-0.35	0.55	06.11.201
16	West Bengal	2.89	2.50	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	06.11.201
17	others*	0.36	0.19	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	305.58	318.38	7.55	9.69	15.35	13.73	4.27	2.71	1.67	2.14	-5.65	-4.04	5.42	6.98	8.02	

Brief Comments of Wheat sowing position in the country is enclosed

Note: The sowing of wheat has been commenced in various states due to non - receipt of reports from Block or Districts level, maximum states could not reported wheat coverage during this year.

* Ar Pradesh, Arunachal Pradesh, Chandigarh, Delhi,D & N Haveli, Manipur, Meghalaya, Nagaland, Odisha, Sikkim, Telangana and Tripura

Directorate of Rice Development, Patna

F.NO 11-1/2019-DRD

State wise Area Coverage under Rabi rice during 2019-20

As on 07.11.2019

Sl. No.	State	Normal Area (DES)	Target Area (SDA)	Normal area of corresponding week #	Area covered (SDA) 2019-20 Current yea	2018-19 Last Year	2017-18	2016-17	2015-16	2014-15	Increase /Decrease over 2019-20 Normal of	2017-18	2016-17	2015-16	Crop condition
1	2	3		4	5	6	7	8	9	10	11	12	13	14	15
1	Andhra Prade	7.32	7.40	0.14	0.170	0.380	0.100	0.17	0.07	0.000	0.03	-0.21	0.07	0.00	
2	Assam	4.06	4.51	0.00			0.000	0.000	0.000	0.000	0.00	0.00	0.00	0.00	
3	Bihar	0.82		0.00			0.000	0.000	0.000	0.000	0.00	0.00	0.00	0.00	
4	Goa	0.13		0.00			0.000	0.000	0.000	0.000	0.00	0.00	0.00	0.00	
5	Gujarat	0.40		0.00			0.000	0.000	0.000	0.000	0.00	0.00	0.00	0.00	
6	Karnataka	2.22	0.15	0.13	0.005	0.020	0.31	0.21	0.09	0.000	-0.12	-0.02	-0.31	-0.21	
7	Kerala	0.45		0.00			0.000	0.000	0.000	0.000	0.00	0.00	0.00	0.00	
8	Maharashtra	0.43		0.00			0.000	0.000	0.000	0.000	0.00	0.00	0.00	0.00	
9	Manipur	1.93		0.00			0.000	0.000	0.000	0.000	0.00	0.00	0.00	0.00	
10	Meghalaya	0.13	0.14	0.03		0.136	0.000	0.000	0.000	0.000	-0.03	-0.14	0.00	0.00	
11	Odisha	2.56	2.85	0.00			0.000	0.000	0.000	0.000	0.00	0.00	0.00	0.00	
12	Tamil Nadu	1.52	12.65	4.68	**5.598**	5.236	7.12	4.83	6.20	0.000	0.92	0.36	-1.52	0.77	
13	Telangana	6.66		0.00			0.000	0.000	0.000	0.000	0.00	0.00	0.00	0.00	
14	Tripura	0.67		0.00			0.000	0.000	0.000	0.000	0.00	0.00	0.00	0.00	
15	Uttar Pradesh	0.27		0.00			0.000	0.000	0.000	0.000	0.00	0.00	0.00	0.00	
16	Uttrakhand	0.14		0.00			0.000	0.000	0.000	0.000	0.00	0.00	0.00	0.00	
17	West Bengal	*12.86*	13.30	0.00			0.000	0.000	0.000	0.000	0.00	0.00	0.00	0.00	
18	Others*	*0.19*		0.00			0.000	0.000	0.000	0.000	0.00	0.00	0.00	0.00	
	Total	*42.76*	*41.01*	*4.97*	*5.773*	*5.772*	*7.530*	*5.210*	*6.360*	*0.000*	*0.80*	*0.00*	*-1.76*	*0.56*	

* Others - Arunachal Pradesh, Jharkhand, Madhya Pradesh, Mizoram, Nagaland, D& N Haveli, and Puducherry

Normal area of corresponding week (average of 2013-14 to 2017-18)

Crop condition Normal (N), Satisfactory (S), Poor (P)

DES-Directorate of Economics &Statistics, SDA -State Department of Agriculture

The area 1.68 lakh ha. in 2019-20 and 0.65 lakh ha. area in 2018-19 during last week has already been reported

DIRECTORATE OF PULSES DEVELOPMENT, BHOPAL

Crop-Wise and State-Wise Rabi Crop Coverage-2019-20 Week Ending 06.11.2019

Total Rabi Pulses

(Area :Lakh ha)

Sl.No	States	Normal Area (DES)	Area Covered							Change over (+/-)						As on
			Avg. 2014-15 to 2018-19	2019-20	2018-19	2017-18	2016-17	2015-16	2014-15	Avg. 2014-15 to 2018-19	2018-19	2017-18	2016-17	2015-16	2014-15	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1	Andhra Pradesh	9.611	2.380	2.040	2.710	2.110	1.880	3.760	1.440	-0.340	-0.670	-0.070	0.160	-1.720	0.600	06.11.2019
2	Arunachal Pradesh	0.064	0.020	0.000	0.000	0.000	0.000	0.050	0.048	-0.020	0.000	0.000	0.000	-0.050	-0.048	
3	Assam	1.424	0.076	0.140	0.210	0.070	0.100	0.000	0.000	0.064	-0.070	0.070	0.040	0.140	0.140	06.11.2019
4	Bihar	4.539	0.162	0.000	0.000	0.000	0.220	0.590	0.000	-0.162	0.000	0.000	-0.220	-0.590	0.000	
5	Chhattisgarh	6.443	1.215	0.741	1.831	0.965	1.697	0.541	1.042	-0.475	-1.090	-0.224	-0.956	0.200	-0.301	04.11.2019
6	Gujarat	2.568	0.266	0.069	0.427	0.708	0.197	0.000	0.000	-0.197	-0.358	-0.639	-0.128	0.069	0.069	04.11.2019
7	Haryana	0.753	0.194	0.270	0.220	0.290	0.240	0.220	0.000	0.076	0.050	-0.020	0.030	0.050	0.270	05.11.2019
8	Himachal Pradesh	0.132	0.001	0.000	0.000	0.000	0.000	0.004	0.000	-0.001	0.000	0.000	0.000	-0.004	0.000	
9	Jammu & Kashmir	0.024	0.014	0.023	0.029	0.007	0.000	0.000	0.032	0.009	-0.006	0.016	0.023	0.023	-0.009	05.11.2019
10	Jharkhand	2.917	0.000	0.032	0.000	0.000	0.000	0.000	0.000	0.032	0.032	0.032	0.032	0.032	0.032	25.10.2019
11	Karnataka	12.571	9.237	6.460	4.640	11.280	8.265	14.639	7.360	-2.777	1.820	-4.820	-1.805	-8.179	-0.900	31.10.2019
12	Kerala	0.016	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
13	Madhya Pradesh	43.384	10.358	1.580	12.260	17.620	15.260	3.200	3.450	-8.778	-10.680	-16.040	-13.680	-1.620	-1.870	04.11.2019
14	Maharashtra	18.333	3.609	0.228	2.440	4.403	1.795	7.395	2.011	-3.381	-2.212	-4.175	-1.567	-7.167	-1.783	01.11.2019
15	Manipur	0.271	0.005	0.000	0.000	0.000	0.000	0.000	0.023	-0.005	0.000	0.000	0.000	0.000	-0.023	
16	Meghalaya	0.060	0.035	0.040	0.071	0.072	0.000	0.000	0.030	0.006	-0.031	-0.032	0.040	0.040	0.010	30.10.2019
17	Mizoram	0.014	0.002	0.000	0.000	0.000	0.000	0.000	0.012	-0.002	0.000	0.000	0.000	0.000	-0.012	
18	Nagaland	0.205	0.037	0.190	0.186	0.000	0.000	0.000	0.000	0.153	0.004	0.190	0.190	0.190	0.190	05.11.2019
19	Odisha	3.448	1.278	1.061	1.330	1.371	1.505	1.339	0.844	-0.217	-0.269	-0.310	-0.444	-0.278	0.217	04.11.2019
20	Punjab	0.315	0.006	0.000	0.000	0.000	0.000	0.030	0.000	-0.006	0.000	0.000	0.000	-0.030	0.000	
21	Rajasthan	15.206	4.234	8.368	5.293	6.658	7.089	0.522	1.606	4.134	3.075	1.710	1.279	7.846	6.762	06.11.2019
22	Sikkim	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
23	Tamil Nadu	5.957	1.336	1.375	1.835	0.755	0.728	1.742	1.622	0.039	-0.460	0.620	0.647	-0.367	-0.247	04.11.2019
24	Telangana	1.193	0.380	0.210	0.460	0.290	0.480	0.240	0.430	-0.170	-0.250	-0.080	-0.270	-0.030	-0.220	06.11.2019
25	Tripura	0.072	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
26	Uttar Pradesh	13.758	6.133	4.372	5.511	7.473	5.720	2.680	9.280	-1.760	-1.139	-3.101	-1.348	1.692	-4.908	07.11.2019
27	Uttarakhand	0.177	0.064	0.060	0.070	0.050	0.070	0.110	0.020	-0.004	-0.010	0.010	-0.010	-0.050	0.040	04.11.2019
28	West Bengal	2.452	0.244	0.586	0.403	0.216	0.206	0.210	0.185	0.342	0.183	0.370	0.380	0.376	0.401	06.11.2019
29	Others	0.091	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
	TOTAL	**145.998**	**41.285**	**27.845**	**39.926**	**54.338**	**45.452**	**37.272**	**29.435**	**-13.439**	**-12.081**	**-26.493**	**-17.607**	**-9.427**	**-1.590**	

(Normal Area- DES Ave. : 2013-14 to 2017-18)

DIRECTORATE OF PULSES DEVELOPMENT, BHOPAL

Crop-Wise and State-Wise Rabi Crop Coverage-2019-20 Week Ending 06.11.2019

1. Gram (Area :Lakh ha)

Sl.No	States	Normal Area (DES)	Area Covered							Change over (+/-)					
			Avg. 2014-15 to 2018-19	2019-20	2018-19	2017-18	2016-17	2015-16	2014-15	Avg. 2014-15 to 2018-19	2018-19	2017-18	2016-17	2015-16	2014-15
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	Andhra Pradesh	4.404	1.626	1.610	1.470	1.660	1.370	2.630	1.000	-0.016	0.140	-0.050	0.240	-1.020	0.610
2	Arunachal Pradesh	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3	Assam	0.022	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
4	Bihar	0.597	0.030	0.000	0.000	0.000	0.020	0.130	0.000	-0.030	0.000	0.000	-0.020	-0.130	0.000
5	Chhattisgarh	2.971	0.103	0.310	0.216	0.041	0.165	0.063	0.032	0.206	0.094	0.269	0.145	0.247	0.278
6	Gujarat	1.960	0.239	0.023	0.338	0.690	0.167	0.000	0.000	-0.216	-0.315	-0.667	-0.144	0.023	0.023
7	Haryana	0.518	0.184	0.260	0.210	0.280	0.230	0.200	0.000	0.076	0.050	-0.020	0.030	0.060	0.260
8	Himachal Pradesh	0.004	0.001	0.000	0.000	0.000	0.000	0.004	0.000	-0.001	0.000	0.000	0.000	-0.004	0.000
9	Jammu & Kashmir	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10	Jharkhand	1.848	0.000	0.010	0.000	0.000	0.000	0.000	0.000	0.010	0.010	0.010	0.010	0.010	0.010
11	Karnataka	11.146	8.440	5.720	4.280	10.190	7.910	13.560	6.260	-2.720	1.440	-4.470	-2.190	-7.840	-0.540
12	Kerala	0.012	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
13	Madhya Pradesh	31.684	8.050	1.340	10.000	13.400	11.790	2.000	3.060	-6.710	-8.660	-12.060	-10.450	-0.660	-1.720
14	Maharashtra	17.237	3.559	0.223	2.410	4.327	1.735	7.336	1.985	-3.336	-2.188	-4.104	-1.512	-7.113	-1.762
15	Manipur	0.010	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
16	Meghalaya	0.018	0.011	0.000	0.019	0.019	0.000	0.000	0.018	-0.011	-0.019	-0.019	0.000	0.000	-0.018
17	Mizoram	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
18	Nagaland	0.008	0.001	0.004	0.004	0.000	0.000	0.000	0.000	0.003	0.000	0.004	0.004	0.004	0.004
19	Odisha	0.414	0.010	0.009	0.011	0.007	0.014	0.015	0.003	-0.001	-0.002	0.002	-0.005	-0.006	0.006
20	Punjab	0.017	0.004	0.000	0.000	0.000	0.000	0.020	0.000	-0.004	0.000	0.000	0.000	-0.020	0.000
21	Rajasthan	14.485	4.098	8.309	5.161	6.469	6.761	0.497	1.602	4.211	3.148	1.840	1.548	7.812	6.707
22	Sikkim	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
23	Tamil Nadu	0.062	0.003	0.000	0.004	0.000	0.001	0.005	0.003	-0.003	-0.004	0.000	-0.001	-0.005	-0.003
24	Telangana	0.884	0.334	0.210	0.440	0.270	0.390	0.220	0.350	-0.124	-0.230	-0.060	-0.180	-0.010	-0.140
25	Tripura	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
26	Uttar Pradesh	4.932	2.208	1.786	2.062	3.110	2.370	0.990	2.510	-0.422	-0.276	-1.324	-0.584	0.796	-0.724
27	Uttarakhand	0.008	0.006	0.010	0.010	0.000	0.010	0.010	0.000	0.004	0.000	0.010	0.000	0.000	0.010
28	West Bengal	0.284	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
29	Others	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	TOTAL	**93.528**	**28.907**	**19.822**	**26.634**	**40.463**	**32.933**	**27.680**	**16.823**	**-9.084**	**-6.812**	**-20.641**	**-13.111**	**-7.858**	**2.999**

(Normal Area- DES Ave. : 2013-14 to 2017-18)

DIRECTORATE OF PULSES DEVELOPMENT, BHOPAL
Crop-Wise and State-Wise Rabi Crop Coverage-2019-20 Week Ending 06.11.2019

2. Lentil

(Area :Lakh ha)

Sl.No	States	Normal Area (DES)	Area Covered							Change over (+/-)					
			Avg. 2014-15 to 2018-19	2019-20	2018-19	2017-18	2016-17	2015-16	2014-15	Avg. 2014-15 to 2018-19	2018-19	2017-18	2016-17	2015-16	2014-15
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	Andhra Pradesh	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2	Arunachal Pradesh	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3	Assam	0.279	0.030	0.080	0.110	0.010	0.030	0.000	0.000	0.050	-0.030	0.070	0.050	0.080	0.080
4	Bihar	1.571	0.098	0.000	0.000	0.000	0.160	0.330	0.000	-0.098	0.000	0.000	-0.160	-0.330	0.000
5	Chhattisgarh	0.163	0.011	0.008	0.013	0.005	0.017	0.008	0.011	-0.002	-0.005	0.003	-0.009	0.000	-0.003
6	Gujarat	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
7	Haryana	0.033	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
8	Himachal Pradesh	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
9	Jammu & Kashmir	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10	Jharkhand	0.466	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11	Karnataka	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
12	Kerala	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
13	Madhya Pradesh	5.629	1.404	0.090	1.450	2.510	2.280	0.600	0.180	-1.314	-1.360	-2.420	-2.190	-0.510	-0.090
14	Maharashtra	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15	Manipur	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
16	Meghalaya	0.003	0.008	0.000	0.013	0.013	0.000	0.000	0.012	-0.008	-0.013	-0.013	0.000	0.000	-0.012
17	Mizoram	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
18	Nagaland	0.008	0.002	0.011	0.010	0.000	0.000	0.000	0.000	0.009	0.001	0.011	0.011	0.011	0.011
19	Odisha	0.044	0.004	0.006	0.001	0.001	0.009	0.007	0.002	0.002	0.005	0.005	-0.003	-0.001	0.004
20	Punjab	0.007	0.002	0.000	0.000	0.000	0.000	0.010	0.000	-0.002	0.000	0.000	0.000	-0.010	0.000
21	Rajasthan	0.517	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
22	Sikkim	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
23	Tamil Nadu	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
24	Telangana	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
25	Tripura	0.022	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
26	Uttar Pradesh	4.390	2.066	1.517	1.704	2.677	1.330	1.010	3.610	-0.549	-0.186	-1.160	0.187	0.507	-2.093
27	Uttarakhand	0.107	0.042	0.020	0.030	0.030	0.060	0.070	0.020	-0.022	-0.010	-0.010	-0.040	-0.050	0.000
28	West Bengal	0.936	0.045	0.180	0.130	0.030	0.020	0.027	0.020	0.135	0.050	0.150	0.160	0.153	0.160
	TOTAL	**14.193**	**3.712**	**1.912**	**3.460**	**5.276**	**3.906**	**2.062**	**3.855**	**-1.800**	**-1.548**	**-3.364**	**-1.994**	**-0.150**	**-1.943**

(Normal Area- DES Ave. : 2013-14 to 2017-18)

DIRECTORATE OF PULSES DEVELOPMENT, BHOPAL
Crop-Wise and State-Wise Rabi Crop Coverage-2019-20 Week Ending 06.11.2019

3. Fieldpea

(Area :Lakh ha)

Sl.No	States	Normal Area (DES)	Area Covered							Change over (+/-)					
			Avg. 2014-15 to 2018-19	2019-20	2018-19	2017-18	2016-17	2015-16	2014-15	Avg. 2014-15 to 2018-19	2018-19	2017-18	2016-17	2015-16	2014-15
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	Andhra Pradesh	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2	Arunachal Pradesh	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3	Assam	0.273	0.036	0.040	0.070	0.050	0.060	0.000	0.000	0.004	-0.030	-0.010	-0.020	0.040	0.040
4	Bihar	0.178	0.008	0.000	0.000	0.000	0.020	0.020	0.000	-0.008	0.000	0.000	-0.020	-0.020	0.000
5	Chhattisgarh	0.160	0.042	0.008	0.053	0.021	0.066	0.032	0.038	-0.034	-0.044	-0.013	-0.058	-0.024	-0.030
6	Gujarat	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
7	Haryana	0.008	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
8	Himachal Pradesh	0.102	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
9	Jammu & Kashmir	0.015	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10	Jharkhand	0.437	0.000	0.022	0.000	0.000	0.000	0.000	0.000	0.022	0.022	0.022	0.022	0.022	0.022
11	Karnataka	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
12	Kerala	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
13	Madhya Pradesh	3.780	0.740	0.150	0.670	1.550	1.020	0.300	0.160	-0.590	-0.520	-1.400	-0.870	-0.150	-0.010
14	Maharashtra	0.053	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15	Manipur	0.182	0.005	0.000	0.000	0.000	0.000	0.000	0.023	-0.005	0.000	0.000	0.000	0.000	-0.023
16	Meghalaya	0.000	0.005	0.023	0.023	0.000	0.000	0.000	0.000	0.019	0.000	0.023	0.023	0.023	0.023
17	Mizoram	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.012	-0.002	0.000	0.000	0.000	0.000	-0.012
18	Nagaland	0.000	0.012	0.062	0.061	0.000	0.000	0.000	0.000	0.050	0.001	0.062	0.062	0.062	0.062
19	Odisha	0.400	0.021	0.008	0.004	0.017	0.028	0.032	0.022	-0.013	0.004	-0.009	-0.020	-0.024	-0.014
20	Punjab	0.025	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
21	Rajasthan	0.129	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
22	Sikkim	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
23	Tamil Nadu	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
24	Telangana	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
25	Tripura	0.019	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
26	Uttar Pradesh	3.474	1.858	1.069	1.745	1.686	2.020	0.680	3.160	-0.790	-0.676	-0.617	-0.951	0.389	-2.091
27	Uttarakhand	0.062	0.016	0.030	0.030	0.020	0.000	0.030	0.000	0.014	0.000	0.010	0.030	0.000	0.030
28	West Bengal	0.147	0.006	0.011	0.009	0.006	0.006	0.003	0.005	0.005	0.002	0.005	0.005	0.008	0.006
	TOTAL	**9.448**	**2.750**	**1.423**	**2.665**	**3.350**	**3.220**	**1.097**	**3.420**	**-1.327**	**-1.242**	**-1.927**	**-1.797**	**0.326**	**-1.997**

(Normal Area- DES Ave. : 2013-14 to 2017-18)

DIRECTORATE OF PULSES DEVELOPMENT, BHOPAL

Crop-Wise and State-Wise Rabi Crop Coverage-2019-20 Week Ending 06.11.2019

4. Kulthi

(Area :Lakh ha)

Sl.No	States	Normal Area (DES)	Area Covered							Change over (+/-)					
			Avg. 2014-15 to 2018-19	2019-20	2018-19	2017-18	2016-17	2015-16	2014-15	Avg. 2014-15 to 2018-19	2018-19	2017-18	2016-17	2015-16	2014-15
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	Andhra Pradesh	0.198	0.204	0.120	0.890	0.050	0.020	0.050	0.010	-0.084	-0.770	0.070	0.100	0.070	0.110
2	Arunachal Pradesh	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3	Assam	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
4	Bihar	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5	Chhattisgarh	0.045	0.097	0.030	0.112	0.060	0.078	0.111	0.124	-0.067	-0.082	-0.030	-0.048	-0.081	-0.094
6	Gujarat	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
7	Haryana	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
8	Himachal Pradesh	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
9	Jammu & Kashmir	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10	Jharkhand	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11	Karnataka	1.104	0.684	0.580	0.330	0.920	0.320	0.880	0.970	-0.104	0.250	-0.340	0.260	-0.300	-0.390
12	Kerala	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
13	Madhya Pradesh	0.013	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
14	Maharashtra	0.024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15	Manipur	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
16	Meghalaya	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
17	Mizoram	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
18	Nagaland	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
19	Odisha	0.001	0.972	0.830	1.111	1.085	1.079	0.909	0.674	-0.141	-0.281	-0.255	-0.249	-0.079	0.156
20	Punjab	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
21	Rajasthan	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
22	Sikkim	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
23	Tamil Nadu	0.612	0.294	0.300	0.395	0.053	0.142	0.404	0.474	0.006	-0.095	0.247	0.158	-0.104	-0.174
24	Telangana	0.016	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
25	Tripura	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
26	Uttar Pradesh	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
27	Uttarakhand	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
28	West Bengal	0.026	0.004	0.030	0.020	0.000	0.000	0.000	0.000	0.026	0.010	0.030	0.030	0.030	0.030
	TOTAL	**2.039**	**2.254**	**1.890**	**2.858**	**2.168**	**1.639**	**2.354**	**2.252**	**-0.364**	**-0.968**	**-0.278**	**0.251**	**-0.464**	**-0.362**

(Normal Area- DES Ave. : 2013-14 to 2017-18)

DIRECTORATE OF PULSES DEVELOPMENT, BHOPAL

Crop-Wise and State-Wise Rabi Crop Coverage-2019-20 Week Ending 06.11.2019

5. Urdbean

(Area :Lakh ha)

Sl.No	States	Normal Area (DES)	Area Covered							Change over (+/-)					
			Avg. 2014-15 to 2018-19	2019-20	2018-19	2017-18	2016-17	2015-16	2014-15	Avg. 2014-15 to 2018-19	2018-19	2017-18	2016-17	2015-16	2014-15
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	Andhra Pradesh	3.510	0.360	0.170	0.160	0.230	0.350	0.780	0.280	-0.190	0.010	-0.060	-0.180	-0.610	-0.110
2	Arunachal Pradesh	0.013	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3	Assam	0.555	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
4	Bihar	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5	Chhattisgarh	0.070	0.015	0.005	0.016	0.005	0.018	0.014	0.023	-0.010	-0.011	0.000	-0.013	-0.009	-0.018
6	Gujarat	0.036	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
7	Haryana	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
8	Himachal Pradesh	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
9	Jammu & Kashmir	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10	Jharkhand	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11	Karnataka	0.064	0.005	0.000	0.000	0.010	0.010	0.003	0.000	-0.005	0.000	-0.010	-0.010	-0.003	0.000
12	Kerala	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
13	Madhya Pradesh	0.219	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
14	Maharashtra	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15	Manipur	0.009	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
16	Meghalaya	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
17	Mizoram	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
18	Nagaland	0.006	0.001	0.006	0.006	0.000	0.000	0.000	0.000	0.005	0.000	0.006	0.006	0.006	0.006
19	Odisha	0.085	0.160	0.072	0.106	0.165	0.227	0.235	0.068	-0.088	-0.034	-0.093	-0.155	-0.163	0.004
20	Punjab	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
21	Rajasthan	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
22	Sikkim	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
23	Tamil Nadu	3.338	0.621	0.707	0.900	0.545	0.390	0.643	0.627	0.086	-0.193	0.162	0.317	0.064	0.080
24	Telangana	0.092	0.018	0.000	0.000	0.000	0.060	0.010	0.020	-0.018	0.000	0.000	-0.060	-0.010	-0.020
25	Tripura	0.012	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
26	Uttar Pradesh	0.468	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
27	Uttarakhand	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
28	West Bengal	0.127	0.002	0.160	0.012	0.000	0.000	0.000	0.000	0.158	0.148	0.160	0.160	0.160	0.160
29	Others	0.008	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	TOTAL	**8.612**	**1.183**	**1.120**	**1.201**	**0.955**	**1.055**	**1.685**	**1.018**	**-0.062**	**-0.080**	**0.165**	**0.065**	**-0.565**	**0.102**

(Normal Area- DES Ave. : 2013-14 to 2017-18)

DIRECTORATE OF PULSES DEVELOPMENT, BHOPAL

Crop-Wise and State-Wise Rabi Crop Coverage-2019-20 Week Ending 06.11.2019

6. Mungbean

(Area :Lakh ha)

Sl.No	States	Normal Area (DES)	Area Covered							Change over (+/-)					
			Avg. 2014-15 to 2018-19	2019-20	2018-19	2017-18	2016-17	2015-16	2014-15	Avg. 2014-15 to 2018-19	2018-19	2017-18	2016-17	2015-16	2014-15
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	Andhra Pradesh	1.320	0.056	0.030	0.030	0.040	0.020	0.140	0.050	-0.026	0.000	-0.010	0.010	-0.110	-0.020
2	Arunachal Pradesh	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3	Assam	0.113	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
4	Bihar	1.582	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5	Chhattisgarh	0.072	0.013	0.001	0.013	0.001	0.013	0.017	0.021	-0.012	-0.012	0.000	-0.012	-0.016	-0.020
6	Gujarat	0.336	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
7	Haryana	0.194	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
8	Himachal Pradesh	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
9	Jammu & Kashmir	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10	Jharkhand	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11	Karnataka	0.059	0.002	0.000	0.000	0.000	0.005	0.006	0.000	-0.002	0.000	0.000	-0.005	-0.006	0.000
12	Kerala	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
13	Madhya Pradesh	1.806	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
14	Maharashtra	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15	Manipur	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
16	Meghalaya	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
17	Mizoram	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
18	Nagaland	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
19	Odisha	1.595	0.066	0.077	0.066	0.054	0.070	0.084	0.054	0.011	0.011	0.023	0.007	-0.007	0.023
20	Punjab	0.266	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
21	Rajasthan	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
22	Sikkim	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
23	Tamil Nadu	1.728	0.209	0.140	0.230	0.089	0.087	0.394	0.243	-0.069	-0.090	0.051	0.053	-0.254	-0.103
24	Telangana	0.126	0.014	0.000	0.010	0.000	0.020	0.000	0.040	-0.014	-0.010	0.000	-0.020	0.000	-0.040
25	Tripura	0.011	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
26	Uttar Pradesh	0.494	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
27	Uttarakhand	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
28	West Bengal	0.384	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
29	Others	0.013	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	TOTAL	**10.102**	**0.359**	**0.248**	**0.349**	**0.184**	**0.215**	**0.641**	**0.408**	**-0.112**	**-0.101**	**0.064**	**0.033**	**-0.393**	**-0.160**

(Normal Area- DES Ave. : 2013-14 to 2017-18)

9

DIRECTORATE OF PULSES DEVELOPMENT, BHOPAL

Crop-Wise and State-Wise Rabi Crop Coverage-2019-20 Week Ending 06.11.2019

7. Lathyrus

(Area :Lakh ha)

Sl.No	States	Normal Area (DES)	Area Covered							Change over (+/-)					
			Avg. 2014-15 to 2018-19	2019-20	2018-19	2017-18	2016-17	2015-16	2014-15	Avg. 2014-15 to 2018-19	2018-19	2017-18	2016-17	2015-16	2014-15
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	Andhra Pradesh	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2	Arunachal Pradesh	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3	Assam	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
4	Bihar	0.596	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5	Chhattisgarh	2.957	0.924	0.351	1.405	0.832	1.338	0.252	0.793	-0.573	-1.055	-0.481	-0.987	0.099	-0.442
6	Gujarat	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
7	Haryana	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
8	Himachal Pradesh	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
9	Jammu & Kashmir	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10	Jharkhand	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11	Karnataka	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
12	Kerala	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
13	Madhya Pradesh	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
14	Maharashtra	0.038	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15	Manipur	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
16	Meghalaya	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
17	Mizoram	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
18	Nagaland	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
19	Odisha	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
20	Punjab	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
21	Rajasthan	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
22	Sikkim	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
23	Tamil Nadu	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
24	Tenlangana	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
25	Tripura	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
26	Uttar Pradesh	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
27	Uttarakhand	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
28	West Bengal	0.543	0.166	0.180	0.200	0.150	0.150	0.170	0.160	0.014	-0.020	0.030	0.030	0.010	0.020
	TOTAL	**4.134**	**1.090**	**0.531**	**1.605**	**0.982**	**1.488**	**0.422**	**0.953**	**-0.559**	**-1.075**	**-0.451**	**-0.957**	**0.109**	**-0.422**

(Normal Area- DES Ave. : 2013-14 to 2017-18)

DIRECTORATE OF PULSES DEVELOPMENT, BHOPAL

Crop-Wise and State-Wise Rabi Crop Coverage-2019-20 Week Ending 06.11.2019

8. Other Rabi Pulses

(Area :Lakh ha)

Sl.No	States	Normal Area (DES)	Area Covered							Change over (+/-)					
			Avg. 2014-15 to 2018-19	2019-20	2018-19	2017-18	2016-17	2015-16	2014-15	Avg. 2014-15 to 2018-19	2018-19	2017-18	2016-17	2015-16	2014-15
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	Andhra Pradesh	0.179	0.134	0.110	0.160	0.130	0.120	0.160	0.100	-0.024	-0.050	-0.020	-0.010	-0.050	0.010
2	Arunachal Pradesh	0.049	0.020	0.000	0.000	0.000	0.000	0.050	0.048	-0.020	0.000	0.000	0.000	-0.050	-0.048
3	Assam	0.182	0.010	0.020	0.030	0.010	0.010	0.000	0.000	0.010	-0.010	0.010	0.010	0.020	0.020
4	Bihar	0.015	0.026	0.000	0.000	0.000	0.020	0.110	0.000	-0.026	0.000	0.000	-0.020	-0.110	0.000
5	Chhattisgarh	0.005	0.010	0.028	0.003	0.000	0.002	0.044	0.000	0.018	0.025	0.028	0.026	-0.016	0.028
6	Gujarat	0.236	0.028	0.047	0.090	0.018	0.030	0.000	0.000	0.019	-0.043	0.029	0.017	0.047	0.047
7	Haryana	0.000	0.010	0.010	0.010	0.010	0.010	0.020	0.000	0.000	0.000	0.000	0.000	-0.010	0.010
8	Himachal Pradesh	0.020	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
9	Jammu & Kashmir	0.008	0.014	0.023	0.029	0.007	0.000	0.000	0.032	0.009	-0.006	0.016	0.023	0.023	-0.009
10	Jharkhand	0.166	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11	Karnataka	0.198	0.106	0.160	0.030	0.160	0.020	0.190	0.130	0.054	0.130	0.000	0.140	-0.030	0.030
12	Kerala	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
13	Madhya Pradesh	0.253	0.164	0.000	0.140	0.160	0.170	0.300	0.050	-0.164	-0.140	-0.160	-0.170	-0.300	-0.050
14	Maharashtra	0.975	0.050	0.006	0.030	0.076	0.060	0.059	0.026	-0.045	-0.024	-0.070	-0.054	-0.053	-0.020
15	Manipur	0.064	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
16	Meghalaya	0.039	0.011	0.017	0.017	0.040	0.000	0.000	0.000	0.005	0.000	-0.023	0.017	0.017	0.017
17	Mizoram	0.014	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
18	Nagaland	0.183	0.021	0.108	0.105	0.000	0.000	0.000	0.000	0.087	0.003	0.108	0.108	0.108	0.108
19	Odisha	0.909	0.046	0.060	0.031	0.042	0.078	0.057	0.021	0.014	0.029	0.018	-0.018	0.003	0.039
20	Punjab	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
21	Rajasthan	0.075	0.136	0.059	0.132	0.189	0.328	0.025	0.004	-0.077	-0.073	-0.130	-0.269	0.034	0.055
22	Sikkim	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
23	Tamil Nadu	0.217	0.211	0.228	0.306	0.068	0.108	0.296	0.275	0.017	-0.078	0.160	0.120	-0.068	-0.047
24	Telangana	0.075	0.014	0.000	0.010	0.020	0.010	0.010	0.020	-0.014	-0.010	-0.020	-0.010	-0.010	-0.020
25	Tripura	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
26	Uttar Pradesh	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
27	Uttarakhand	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
28	West Bengal	0.005	0.020	0.025	0.032	0.030	0.030	0.010	0.000	0.005	-0.007	-0.005	-0.005	0.015	0.025
29	Others	0.069	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	TOTAL	**3.942**	**1.029**	**0.899**	**1.154**	**0.960**	**0.996**	**1.331**	**0.706**	**-0.131**	**-0.255**	**-0.061**	**-0.097**	**-0.432**	**0.193**

(Normal Area- DES Ave. : 2013-14 to 2017-18)

Total Rabi Coarse cereals

Area in Lakh ha.

Sl.No.	State	Normal Area (DES)	Normal of Corr. week	Area Covered (SDA)						Increase/ Decrease over				Crop Condition
				Current Week 2019-20	2018-19	2017-18	2016-17	2015-16	2014-15	Normal of Corr. week	2018-19	2017-18	2016-17	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	ANDHRA PRADESH	3.021	0.446	0.333	0.592	0.241	0.310	0.546	0.556	-0.113	-0.259	0.092	0.023	
2	ARUNACHAL PRADESH	0.093	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
3	ASSAM	0.000	0.044	0.090	0.070	0.030	0.120	0.000	0.000	0.046	0.020	0.060	-0.030	
4	BIHAR	4.614	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
5	CHHATTISGARH	0.023	0.013	0.005	0.035	0.001	0.029	0.000	0.000	-0.008	-0.030	0.004	-0.024	
6	GUJARAT	1.421	0.226	0.045	0.292	0.229	0.287	0.214	0.107	-0.181	-0.247	-0.184	-0.242	
7	HARYANA	0.282	0.036	0.010	0.110	0.040	0.030	0.000	0.000	-0.026	-0.100	-0.030	-0.020	
8	HIMACHAL PRADESH	0.196	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
9	JAMMU AND KASHMIR	0.077	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
10	JHARKHAND	0.075	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
11	KARNATAKA	11.074	7.486	3.846	3.840	9.440	6.790	8.800	8.560	-3.640	0.006	-5.594	-2.944	
12	KERALA	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
13	MADHYA PRADESH	1.143	0.216	0.060	0.330	0.300	0.200	0.040	0.210	-0.156	-0.270	-0.240	-0.140	
14	MAHARASHTRA	26.509	11.396	5.240	4.971	10.310	9.267	20.769	11.663	-6.156	0.269	-5.070	-4.026	
15	ORISSA	0.054	0.003	0.005	0.003	0.004	0.003	0.002	0.001	0.002	0.002	0.001	0.002	
16	PUNJAB	0.096	0.010	0.010	0.050	0.000	0.000	0.000	0.000	0.000	-0.040	0.010	0.010	
17	RAJASTHAN	2.978	0.306	0.226	0.098	0.308	0.185	0.079	0.858	-0.080	0.128	-0.083	0.041	
18	TAMIL NADU	3.300	1.801	2.208	2.691	1.429	0.964	1.806	2.116	0.407	-0.483	0.779	1.244	
19	TELANGANA	1.955	0.221	0.060	0.260	0.130	0.200	0.350	0.165	-0.161	-0.200	-0.070	-0.140	
20	UTTAR PRADESH	2.162	0.246	0.158	0.125	0.094	0.211	0.210	0.590	-0.088	0.033	0.064	-0.052	
21	UTTARAKHAND	0.211	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
22	WEST BENGAL	1.215	0.014	0.090	0.070	0.000	0.000	0.000	0.000	0.076	0.020	0.090	0.090	
23	Others	0.244	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
	CENTRAL LEVEL	**60.741**	**22.463**	**12.386**	**13.537**	**22.557**	**18.595**	**32.817**	**24.826**	**-10.077**	**-1.151**	**-10.171**	**-6.209**	

Directorate of Millets Development-Jaipur
State/crop-wise area coverage of coarse cereals during Rabi 2019-20

As on: 06.11.2019

(1) Rabi Jowar

Area in Lakh ha.

Sl.No.	State	Normal Area (DES)	Normal of Corr. week	Area Covered (SDA)						Increase/ Decrease over				Crop Condition
				Current Week 2019-20	2018-19	2017-18	2016-17	2015-16	2014-15	Normal of Corr. week	2018-19	2017-18	2016-17	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	ANDHRA PRADESH	1.026	0.308	0.310	0.410	0.140	0.240	0.400	0.350	0.002	-0.100	0.170	0.070	
2	ARUNACHAL PRADESH													
3	ASSAM													
4	BIHAR													
5	CHHATTISGARH		0.000							0.000	0.000	0.000	0.000	
6	GUJARAT	0.340	0.069	0.002	0.155	0.041	0.033	0.092	0.024	-0.067	-0.153	-0.039	-0.031	
7	HARYANA													
8	HIMACHAL PRADESH													
9	JAMMU AND KASHMIR													
10	JHARKHAND													
11	KARNATAKA	9.468	6.890	3.467	3.610	8.680	6.430	8.020	7.710	-3.423	-0.143	-5.213	-2.963	
12	KERALA													
13	MADHYA PRADESH	0.004	0.000							0.000	0.000	0.000	0.000	
14	MAHARASHTRA	23.125	10.837	5.070	4.750	9.799	8.872	19.600	11.163	-5.767	0.320	-4.729	-3.802	
15	ORISSA													
16	PUNJAB													
17	RAJASTHAN													
18	TAMIL NADU	1.478	0.761	1.263	1.309	0.629	0.339	0.784	0.742	0.502	-0.046	0.634	0.924	
19	TELANGANA	0.314	0.060	0.030	0.040	0.050	0.050	0.140	0.019	-0.030	-0.010	-0.020	-0.020	
20	UTTAR PRADESH													
21	UTTARAKHAND													
22	WEST BENGAL													
23	Others													
	CENTRAL LEVEL	**35.755**	**18.924**	**10.142**	**10.274**	**19.339**	**15.964**	**29.036**	**20.008**	**-8.782**	**-0.132**	**-9.197**	**-5.822**	

(2) Rabi Bajra

Area in Lakh ha.

Sl.No.	State	Normal Area (DES)	Normal of Corr. week	Area Covered (SDA)						Increase/ Decrease over				Crop Condition
				Current Week 2019-20	2018-19	2017-18	2016-17	2015-16	2014-15	Normal of Corr. week	2018-19	2017-18	2016-17	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	ANDHRA PRADESH			0.013	0.001	0.001	0.000	0.003	0.001	0.013	0.012	0.012	0.013	
2	ARUNACHAL PRADESH													
3	ASSAM													
4	BIHAR													
5	CHHATTISGARH													
6	GUJARAT		0.000							0.000	0.000	0.000	0.000	
7	HARYANA													
8	HIMACHAL PRADESH													
9	JAMMU AND KASHMIR													
10	JHARKHAND													
11	KARNATAKA*	0.050	0.000	0.004	0.000	0.000	0.000	0.000	0.000	0.004	0.004	0.004	0.004	
12	KERALA									0.000	0.000	0.000	0.000	
13	MADHYA PRADESH													
14	MAHARASHTRA													
15	ORISSA													
16	PUNJAB													
17	RAJASTHAN													
18	TAMIL NADU*	0.220	0.101	0.051	0.027	0.041	0.016	0.152	0.270	-0.074	-0.014	0.011	-0.125	
19	TELANGANA													
20	UTTAR PRADESH													
21	UTTARAKHAND													
22	WEST BENGAL													
23	Others													
	CENTRAL LEVEL	**0.270**	**0.101**	**0.068**	**0.028**	**0.042**	**0.016**	**0.155**	**0.271**	**-0.033**	**0.040**	**0.026**	**0.052**	

*Indicates Target area of Bajra of concerned States.

(3) Rabi Ragi

Area in Lakh ha.

Sl.No.	State	Normal Area (DES)	Normal of Corr. week	Area Covered (SDA)						Increase/ Decrease over				Crop Condition
				Current Week 2019-20	2018-19	2017-18	2016-17	2015-16	2014-15	Normal of Corr. week	2018-19	2017-18	2016-17	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	ANDHRA PRADESH			0.000	0.001	0.000	0.000	0.003	0.005	0.001	0.001	0.001	-0.003	
2	ARUNACHAL PRADESH													
3	ASSAM													
4	BIHAR													
5	CHHATTISGARH													
6	GUJARAT													
7	HARYANA													
8	HIMACHAL PRADESH													
9	JAMMU AND KASHMIR													
10	JHARKHAND													
11	KARNATAKA*	0.320	0.174	0.172	0.040	0.330	0.040	0.210	0.250	-0.134	-0.290	0.000	-0.170	
12	KERALA													
13	MADHYA PRADESH													
14	MAHARASHTRA													
15	ORISSA*	0.028	0.000	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
16	PUNJAB													
17	RAJASTHAN													
18	TAMIL NADU*	0.110	0.048	0.038	0.052	0.026	0.028	0.045	0.089	0.004	0.026	0.024	0.007	
19	TELANGANA													
20	UTTAR PRADESH													
21	UTTARAKHAND													
22	WEST BENGAL													
23	Others													
	CENTRAL LEVEL	**0.458**	**0.222**	**0.213**	**0.093**	**0.356**	**0.068**	**0.258**	**0.344**	**-0.009**	**0.121**	**-0.143**	**0.145**	

*Indicates Target area of Ragi of concerned States.

(4) Total Rabi Millets (Jowar+Bajra+Ragi)

Area in Lakh ha.

Sl.No.	State	Normal Area (DES)	Normal of Corr. week	Area Covered (SDA)						Increase/ Decrease over				Crop Condition
				Current Week 2019-20	2018-19	2017-18	2016-17	2015-16	2014-15	Normal of Corr. week	2018-19	2017-18	2016-17	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	ANDHRA PRADESH	1.026	0.308	0.323	0.412	0.141	0.240	0.406	0.356	0.015	-0.089	0.182	0.083	
2	ARUNACHAL PRADESH													
3	ASSAM													
4	BIHAR													
5	CHHATTISGARH	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
6	GUJARAT	0.340	0.069	0.002	0.155	0.041	0.033	0.092	0.024	-0.067	-0.153	-0.039	-0.031	
7	HARYANA													
8	HIMACHAL PRADESH	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
9	JAMMU AND KASHMIR													
10	JHARKHAND													
11	KARNATAKA	9.838	7.064	3.643	3.650	9.010	6.470	8.230	7.960	-3.421	-0.007	-5.367	-2.827	
12	KERALA	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
13	MADHYA PRADESH	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
14	MAHARASHTRA	23.125	10.837	5.070	4.750	9.799	8.872	19.600	11.163	-5.767	0.320	-4.729	-3.802	
15	ORISSA	0.028	0.000	0.003	0.000	0.000	0.000	0.000	0.000	0.003	0.003	0.003	0.003	
16	PUNJAB													
17	RAJASTHAN													
18	TAMIL NADU	1.808	0.910	1.352	1.388	0.696	0.383	0.981	1.101	0.442	-0.036	0.656	0.969	
19	TELANGANA	0.314	0.060	0.030	0.040	0.050	0.050	0.140	0.019	-0.030	-0.010	-0.020	-0.020	
20	UTTAR PRADESH													
21	UTTARAKHAND													
22	WEST BENGAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
23	Others													
	CENTRAL LEVEL	**36.483**	**19.247**	**10.423**	**10.395**	**19.737**	**16.048**	**29.449**	**20.623**	**-8.825**	**0.028**	**-9.314**	**-5.625**	

(5) Rabi Maize

Area in Lakh ha.

Sl.No.	State	Normal Area (DES)	Normal of Corr. week	Area Covered (SDA)						Increase/ Decrease over				Crop Condition
				Current Week 2019-20	2018-19	2017-18	2016-17	2015-16	2014-15	Normal of Corr. week	2018-19	2017-18	2016-17	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	ANDHRA PRADESH	1.994	0.138	0.010	0.180	0.100	0.070	0.140	0.200	-0.128	-0.170	-0.090	-0.060	
2	ARUNACHAL PRADESH	0.093	0.000							0.000	0.000	0.000	0.000	
3	ASSAM		0.044	0.090	0.070	0.030	0.120	0.000	0.000	0.046	0.020	0.060	-0.030	
4	BIHAR	4.506	0.000							0.000	0.000	0.000	0.000	
5	CHHATTISGARH		0.004	0.004	0.022	0.000	0.000	0.000	0.000	0.000	-0.018	0.004	0.004	
6	GUJARAT	1.048	0.153	0.044	0.136	0.168	0.254	0.122	0.083	-0.109	-0.093	-0.124	-0.210	
7	HARYANA													
8	HIMACHAL PRADESH													
9	JAMMU AND KASHMIR													
10	JHARKHAND	0.075	0.000							0.000	0.000	0.000	0.000	
11	KARNATAKA	1.236	0.422	0.203	0.190	0.430	0.320	0.570	0.600	-0.219	0.013	-0.227	-0.117	
12	KERALA													
13	MADHYA PRADESH	0.114												
14	MAHARASHTRA	3.144	0.541	0.167	0.216	0.504	0.389	1.117	0.482	-0.374	-0.048	-0.337	-0.221	
15	ORISSA	0.026	0.003	0.002	0.003	0.004	0.003	0.002	0.001	-0.001	-0.001	-0.002	-0.001	
16	PUNJAB													
17	RAJASTHAN	0.061	0.000							0.000	0.000	0.000	0.000	
18	TAMIL NADU	1.492	0.891	0.856	1.303	0.733	0.581	0.825	1.015	-0.035	-0.447	0.123	0.275	
19	TELANGANA	1.642	0.161	0.030	0.220	0.080	0.150	0.210	0.146	-0.131	-0.190	-0.050	-0.120	
20	UTTAR PRADESH	0.632	0.003	0.022	0.005	0.003	0.006	0.000	0.000	0.019	0.017	0.019	0.016	
21	UTTARAKHAND	0.000												
22	WEST BENGAL	1.190	0.014	0.090	0.070	0.000	0.000	0.000	0.000	0.076	0.020	0.090	0.090	
23	Others	0.233	0.000							0.000	0.000	0.000	0.000	
	CENTRAL LEVEL	**17.485**	**2.374**	**1.517**	**2.415**	**2.052**	**1.892**	**2.986**	**2.527**	**-0.857**	**-0.897**	**-0.534**	**-0.375**	

(6) Barley

Area in Lakh ha.

Sl.No.	State	Normal Area (DES)	Normal of Corr. week	Area Covered (SDA)						Increase/ Decrease over				Crop Condition
				Current Week 2019-20	2018-19	2017-18	2016-17	2015-16	2014-15	Normal of Corr. week	2018-19	2017-18	2016-17	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	ANDHRA PRADESH													
2	ARUNACHAL PRADESH													
3	ASSAM													
4	BIHAR	0.108	0.000							0.000	0.000	0.000	0.000	
5	CHHATTISGARH	0.023	0.009	0.001	0.013	0.001	0.029			-0.008	-0.012	0.000	-0.028	
6	GUJARAT	0.033	0.004	0.000	0.001	0.020	0.000			-0.004	-0.001	-0.020	0.000	
7	HARYANA	0.282	0.036	0.010	0.110	0.040	0.030			-0.026	-0.100	-0.030	-0.020	
8	HIMACHAL PRADESH	0.196	0.000							0.000	0.000	0.000	0.000	
9	JAMMU AND KASHMIR	0.077	0.000							0.000	0.000	0.000	0.000	
10	JHARKHAND									0.000	0.000	0.000	0.000	
11	KARNATAKA													
12	KERALA													
13	MADHYA PRADESH	1.025	0.216	0.060	0.330	0.300	0.200	0.040	0.210	-0.156	-0.270	-0.240	-0.140	
14	MAHARASHTRA	0.240	0.018	0.003	0.005	0.007	0.006	0.053	0.018	-0.015	-0.003	-0.005	-0.003	
15	ORISSA													
16	PUNJAB	0.096	0.010	0.010	0.050	0.000	0.000	0.000	0.000	0.000	-0.040	0.010	0.010	
17	RAJASTHAN	2.917	0.306	0.226	0.098	0.308	0.185	0.079	0.858	-0.080	0.128	-0.083	0.041	
18	TAMIL NADU													
19	TELANGANA													
20	UTTAR PRADESH	1.530	0.243	0.137	0.121	0.091	0.205	0.210	0.590	-0.107	0.016	0.045	-0.069	
21	UTTARAKHAND	0.211	0.000							0.000	0.000	0.000	0.000	
22	WEST BENGAL	0.025	0.000							0.000	0.000	0.000	0.000	
23	Others	0.011	0.000							0.000	0.000	0.000	0.000	
	CENTRAL LEVEL	**6.773**	**0.841**	**0.446**	**0.727**	**0.768**	**0.655**	**0.382**	**1.676**	**-0.396**	**-0.282**	**-0.322**	**-0.209**	

2. CONSOLIDATED WEEKLY CROP WEATHER PROSPECTS REPORT IN RESPECT OF RABI OILSEEDS WEEK ENDING 07th NOVEMBER, 2019

TOTAL OILSEEDS

(Area in Lakh ha)

Sl.No	State	Normal Area (DES)	Average Area as on Date	Area Covered (SDA)						Difference in Area coverage (2018-19) with				Crop condition
				2019-20	2018-19	2017-18	2016-17	2015-16	2014-15	Average of Area as on Date	2018-19	2017-18	2016-17	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	Andhra Pradesh	1.609	0.131	0.116	0.163	0.111	0.072	0.140	0.170	-0.015	-0.047	0.005	0.044	
2	Telangana	1.779	0.751	0.676	0.443	0.740	0.890	0.900	0.780	-0.075	0.232	-0.064	-0.214	
3	Arunachal Pradesh	0.286	0.110	0.000	0.000	0.002	0.028	0.240	0.280	-0.110	0.000	-0.002	-0.028	
4	Assam	2.914	0.748	0.556	0.350	0.700	0.990	0.560	1.140	-0.192	0.206	-0.144	-0.434	
5	Bihar	1.089	0.068	0.000	0.000	0.170	0.170	0.000	0.000	-0.068	0.000	-0.170	-0.170	
6	Chhattisgarh	0.748	0.434	0.163	0.411	0.369	0.540	0.490	0.360	-0.272	-0.249	-0.207	-0.378	
7	Gujarat	2.834	0.996	0.046	0.379	1.521	0.792	0.917	1.370	-0.950	-0.333	-1.475	-0.746	
8	Haryana	5.238	4.388	3.670	4.280	4.490	4.290	4.420	4.460	-0.718	-0.610	-0.820	-0.620	
9	Himachal Pradesh	0.095	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
10	Jammu & Kashmir	0.524	0.802	0.775	0.738	0.731	0.783	0.799	0.959	-0.027	0.038	0.044	-0.008	
11	Jharkhand	2.741	0.010	0.022	0.000	0.049	0.000	0.000	0.000	0.012	0.022	-0.027	0.022	
12	Karnataka	3.756	1.831	0.804	0.730	1.694	1.830	2.641	2.260	-1.027	0.074	-0.890	-1.026	
13	Kerala	0.009	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
14	Madhya Pradesh	8.497	4.040	3.390	4.890	6.550	2.560	0.460	5.740	-0.650	-1.500	-3.160	0.830	
15	Maharashtra	2.250	0.199	0.011	0.062	0.111	0.109	0.441	0.271	-0.188	-0.051	-0.100	-0.099	
16	Odisha	0.825	0.275	0.289	0.355	0.294	0.332	0.120	0.275	0.014	-0.066	-0.005	-0.043	
17	Punjab	0.387	0.098	0.100	0.010	0.110	0.160	0.000	0.210	0.002	0.090	-0.010	-0.060	
18	Rajasthan	25.812	17.400	18.499	16.335	14.723	20.246	11.799	23.898	1.099	2.164	3.776	-1.747	
19	Tamil Nadu	1.561	0.165	0.105	0.127	0.112	0.041	0.236	0.310	-0.060	-0.022	-0.007	0.064	
20	Uttar Pradesh	6.776	7.840	9.339	7.769	8.469	8.390	5.450	9.120	1.499	1.570	0.870	0.949	
21	Uttarakhand	0.150	0.078	0.060	0.050	0.080	0.080	0.050	0.130	-0.018	0.010	-0.020	-0.020	
22	West Bengal	8.061	0.838	0.852	0.540	0.440	0.500	0.350	2.360	0.014	0.312	0.412	0.352	
23	Others	0.909	0.038	0.181	0.028	0.068	0.010	0.000	0.084	0.143	0.153	0.113	0.171	
	All INDIA	**78.850**	**41.239**	**39.653**	**37.660**	**41.534**	**42.813**	**30.013**	**54.177**	**-1.587**	**1.992**	**-1.881**	**-3.161**	

DES -Directorate of Economics & Statistics, Crop condition Normal (N), Satisfactory (S), Poor (P)

Directorate of Oilseeds Development, Hyderabad

2. CONSOLIDATED WEEKLY CROP WEATHER PROSPECTS REPORT IN RESPECT OF RABI OILSEEDS. WEEK ENDING 07th NOVEMBER, 2019

(Area in Lakh ha)

T.2.1) RAPESEED & MUSTARD

Sl.No	State	Normal Area (DES)	Average Area as on Date	Area Covered (SDA)						Difference in Area coverage (2018-19) with				Crop condition
				2019-20	2018-19	2017-18	2016-17	2015-16	2014-15	Average of Area as on Date	2018-19	2017-18	2016-17	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	Andhra Pradesh	0.040	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
2	Telangana	0.018	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
3	Arunachal Pradesh	0.285	0.110		0.000	0.002	0.028	0.240	0.280	-0.110	0.000	-0.002	-0.028	
4	Assam	2.860	0.748	0.528	0.350	0.700	0.990	0.560	1.140	-0.220	0.178	-0.172	-0.462	
5	Bihar	0.843	0.060		0.000	0.150	0.150	0.000	0.000	-0.060	0.000	-0.150	-0.150	
6	Chhattisgarh	0.461	0.336	0.126	0.374	0.310	0.435	0.330	0.230	-0.210	-0.247	-0.184	-0.309	
7	Gujarat	2.158	0.995	0.044	0.378	1.517	0.792	0.917	1.370	-0.951	-0.334	-1.473	-0.748	
8	Haryana	5.188	4.388	3.670	4.280	4.490	4.290	4.420	4.460	-0.718	-0.610	-0.820	-0.620	
9	Himachal Pradesh	0.087	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
10	Jammu & Kashmir	0.522	0.802	0.775	0.737	0.731	0.783	0.799	0.959	-0.027	0.038	0.044	-0.008	
11	Jharkhand	2.381	0.008	0.021	0.000	0.040	0.000	0.000	0.000	0.013	0.021	-0.019	0.021	
12	Karnataka	0.026	0.001	0.001	0.000	0.004	0.000	0.001	0.000	0.000	0.001	-0.003	0.001	
13	Kerala		0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
14	Madhya Pradesh	7.096	3.598	3.290	4.400	5.880	2.210	0.370	5.130	-0.308	-1.110	-2.590	1.080	
15	Maharashtra	0.094	0.004	0.003	0.001	0.005	0.003	0.004	0.005	-0.001	0.001	-0.002	0.000	
16	Odisha	0.098	0.181	0.103	0.249	0.179	0.219	0.073	0.184	-0.078	-0.145	-0.076	-0.116	
17	Punjab	0.312	0.098	0.100	0.010	0.110	0.160	0.000	0.210	0.002	0.090	-0.010	-0.060	
18	Rajasthan	25.719	17.388	18.493	16.314	14.698	20.246	11.790	23.894	1.105	2.179	3.795	-1.753	
19	Tamil Nadu	0.003	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
20	Uttar Pradesh	6.498	7.663	9.215	7.672	8.351	8.200	5.200	8.890	1.552	1.543	0.864	1.015	
21	Uttarakhand	0.150	0.077	0.058	0.049	0.078	0.080	0.050	0.130	-0.019	0.010	-0.020	-0.022	
22	West Bengal	4.858	0.836	0.850	0.540	0.440	0.500	0.350	2.350	0.014	0.310	0.410	0.350	
23	Others	0.784	0.032	0.142	0.025	0.048	0.005	0.000	0.084	0.110	0.117	0.094	0.137	
	All INDIA	**60.483**	**37.324**	**37.419**	**35.378**	**37.733**	**39.091**	**25.104**	**49.316**	**0.094**	**2.040**	**-0.315**	**-1.672**	

UP-Mustard-5.16136+Toria-4.05339 Rajasthan: Mustard-17.744+Taramira-0.749

Directorate of Oilseeds Development, Hyderabad

2. CONSOLIDATED WEEKLY CROP WEATHER PROSPECTS REPORT IN RESPECT OF RABI OILSEEDS WEEK ENDING 07th NOVEMBER, 2019

T.2.2) GROUNDNUT

(Area in Lakh ha)

Sl.No	State	Normal Area (DES)	Average Area as on Date	Area Covered (SDA)						Difference in Area coverage (2018-19) with				Crop condition
				2019-20	2018-19	2017-18	2016-17	2015-16	2014-15	Average of Area as on Date	2018-19	2017-18	2016-17	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	Andhra Pradesh	0.841	0.060	0.038	0.058	0.050	0.050	0.080	0.060	-0.022	-0.020	-0.012	-0.012	
2	Telangana	1.461	0.738	0.669	0.438	0.730	0.880	0.870	0.770	-0.068	0.232	-0.061	-0.211	
3	Arunachal Pradesh		0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
4	Assam		0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
5	Bihar		0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
6	Chhattisgarh		0.000		0.001	0.000	0.000	0.000	0.000	0.000	-0.001	0.000	0.000	
7	Gujarat	0.646	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
8	Haryana		0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
9	Himachal Pradesh		0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
10	Jammu & Kashmir		0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
11	Jharkhand		0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
12	Karnataka	1.728	0.530	0.282	0.370	0.700	0.790	0.300	0.490	-0.248	-0.088	-0.418	-0.508	
13	Kerala	0.001	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
14	Madhya Pradesh	0.012	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
15	Maharashtra	0.820	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
16	Odisha	0.260	0.030	0.036	0.047	0.051	0.035	0.012	0.004	0.007	-0.010	-0.015	0.001	
17	Punjab		0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
18	Rajasthan	0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
19	Tamil Nadu	1.195	0.125	0.073	0.113	0.085	0.035	0.147	0.245	-0.052	-0.040	-0.012	0.038	
20	Uttar Pradesh		0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
21	Uttarakhand		0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
22	West Bengal	0.750	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
23	Others	0.044	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
	All INDIA	**7.758**	**1.482**	**1.098**	**1.026**	**1.616**	**1.790**	**1.409**	**1.569**	**-0.384**	**0.072**	**-0.518**	**-0.692**	

DES -Directorate of Economics & Statistics, Crop condition Normal (N), Satisfactory (S), Poor (P)

Directorate of Oilseeds Development, Hyderabad

2. CONSOLIDATED WEEKLY CROP WEATHER PROSPECTS REPORT IN RESPECT OF RABI OILSEEDS WEEK ENDING 07th NOVEMBER, 2019

T.2.3) SAFFLOWER

(Area in Lakh ha)

Sl.No	State	Normal Area (DES)	Average Area as on Date	Area Covered (SDA)						Difference in Area coverage (2018-19) with				Crop condition
				2019-20	2018-19	2017-18	2016-17	2015-16	2014-15	Average of Area as on Date	2018-19	2017-18	2016-17	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	Andhra Pradesh	0.018	0.000	0.007	0.000	0.000	0.000	0.000	0.000	0.007	0.007	0.007	0.007	
2	Telangana	0.032	0.009	0.004	0.004	0.010	0.010	0.010	0.010	-0.005	0.001	-0.006	-0.006	
3	Arunachal Pradesh	0.002	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
4	Assam		0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
5	Bihar	0.004	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
6	Chhattisgarh	0.006	0.000		0.002	0.000	0.000	0.000	0.000	0.000	-0.002	0.000	0.000	
7	Gujarat	0.030	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
8	Haryana		0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
9	Himachal Pradesh		0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
10	Jammu & Kashmir		0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
11	Jharkhand	0.007	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
12	Karnataka	0.392	0.218	0.090	0.050	0.240	0.160	0.420	0.220	-0.128	0.040	-0.150	-0.070	
13	Kerala		0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
14	Madhya Pradesh	0.140	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
15	Maharashtra	0.768	0.135	0.002	0.045	0.081	0.089	0.270	0.192	-0.133	-0.042	-0.078	-0.087	
16	Odisha	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
17	Punjab		0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
18	Rajasthan		0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
19	Tamil Nadu		0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
20	Uttar Pradesh		0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
21	Uttarakhand		0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
22	West Bengal	0.009	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
23	Others		0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
	All INDIA	**1.413**	**0.362**	**0.104**	**0.101**	**0.331**	**0.259**	**0.700**	**0.422**	**-0.259**	**0.003**	**-0.227**	**-0.155**	

DES -Directorate of Economics & Statistics, Crop condition Normal (N), Satisfactory (S), Poor (P)

Directorate of Oilseeds Development, Hyderabad

2. CONSOLIDATED WEEKLY CROP WEATHER PROSPECTS REPORT IN RESPECT OF RABI OILSEEDS WEEK ENDING 07th NOVEMBER, 2019

T.2.4) SUNFLOWER

(Area in Lakh ha)

Sl.No	State	Normal Area (DES)	Average Area as on Date	Area Covered (SDA)						Difference in Area coverage (2018-19) with				Crop condition
				2019-20	2018-19	2017-18	2016-17	2015-16	2014-15	Average of Area as on Date	2018-19	2017-18	2016-17	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	Andhra Pradesh	0.278	0.015	0.011	0.031	0.001	0.002	0.010	0.030	-0.004	-0.020	0.010	0.009	
2	Telangana	0.108	0.004	0.001	0.001	0.000	0.000	0.020	0.000	-0.003	0.001	0.001	0.001	
3	Arunachal Pradesh		0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
4	Assam		0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
5	Bihar	0.092	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
6	Chhattisgarh	0.001	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
7	Gujarat		0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
8	Haryana	0.050	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
9	Himachal Pradesh		0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
10	Jammu & Kashmir		0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
11	Jharkhand	0.011	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
12	Karnataka	1.568	1.056	0.410	0.310	0.730	0.850	1.880	1.510	-0.646	0.100	-0.320	-0.440	
13	Kerala		0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
14	Madhya Pradesh	0.008	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
15	Maharashtra	0.357	0.041	0.005	0.013	0.020	0.009	0.099	0.065	-0.036	-0.008	-0.015	-0.004	
16	Odisha	0.183	0.001	0.004	0.003	0.000	0.000	0.000	0.000	0.004	0.001	0.004	0.004	
17	Punjab	0.074	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
18	Rajasthan		0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
19	Tamil Nadu	0.060	0.010	0.002	0.000	0.001	0.000	0.050	0.000	-0.008	0.002	0.001	0.002	
20	Uttar Pradesh	0.026	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
21	Uttarakhand		0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
22	West Bengal	0.120	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
23	Others	0.022	0.002	0.011	0.002	0.005	0.002	0.000	0.000	0.009	0.010	0.006	0.009	
	All INDIA	**2.958**	**1.129**	**0.445**	**0.360**	**0.757**	**0.863**	**2.059**	**1.605**	**-0.684**	**0.085**	**-0.312**	**-0.418**	

DES -Directorate of Economics & Statistics, Crop condition Normal (N), Satisfactory (S), Poor (P)

Directorate of Oilseeds Development, Hyderabad

2. CONSOLIDATED WEEKLY CROP WEATHER PROSPECTS REPORT IN RESPECT OF RABI OILSEEDS WEEK ENDING 07th NOVEMBER, 2019

T.2.5) SESAMUM

(Area in Lakh ha)

Sl.No	State	Normal Area (DES)	Average Area as on Date	Area Covered (SDA)						Difference in Area coverage (2018-19) with				Crop condition
				2019-20	2018-19	2017-18	2016-17	2015-16	2014-15	Average of Area as on Date	2018-19	2017-18	2016-17	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	Andhra Pradesh*	0.328	0.014	0.014	0.018	0.010	0.000	0.010	0.030	0.000	-0.004	0.004	0.014	
2	Telangana*	0.160	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
3	Arunachal Pradesh		0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
4	Assam		0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
5	Bihar		0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
6	Chhattisgarh		0.007		0.003	0.010	0.003	0.020	0.000	-0.007	-0.003	-0.010	-0.003	
7	Gujarat		0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
8	Haryana		0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
9	Himachal Pradesh		0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
10	Jammu & Kashmir		0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
11	Jharkhand		0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
12	Karnataka		0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
13	Kerala		0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
14	Madhya Pradesh		0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
15	Maharashtra*	0.019	0.007	0.000	0.000	0.000	0.000	0.032	0.001	-0.007	0.000	0.000	0.000	
16	Odisha*	0.052	0.051	0.131	0.049	0.057	0.054	0.024	0.070	0.080	0.081	0.074	0.077	
17	Punjab		0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
18	Rajasthan		0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
19	Tamil Nadu*	0.303	0.021	0.023	0.006	0.017	0.003	0.028	0.053	0.002	0.017	0.006	0.020	
20	Uttar Pradesh		0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
21	Uttarakhand		0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
22	West Bengal *	2.255	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
23	Others		0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
	All INDIA	**3.117**	**0.100**	**0.167**	**0.077**	**0.094**	**0.060**	**0.114**	**0.154**	**0.068**	**0.091**	**0.073**	**0.107**	

DES -Directorate of Economics & Statistics, Crop condition Normal (N), Satisfactory (S), Poor (P)

*In Andhra Pradesh, 57% of total Sesamum area comes under Rabi season while 6% of Sesamum cultivation is done in Rabi season in Maharashtra state.

About 26%, 64% & 70% of the total Sesamum area is cultivated during Rabi season in Orissa, Tamilnadu & Telangana states respectively hence the Normal area of crc reported by DE&S in these states calculated accordingly.

In West Bengal, Sesamum is grown as summer crop i.e. about 99% of total Sesamum is cultivated in this season.

2. CONSOLIDATED WEEKLY CROP WEATHER PROSPECTS REPORT IN RESPECT OF RABI OILSEEDS WEEK ENDING 07th NOVEMBER, 2019

T.2.6) LINSEED

(Area in Lakh ha)

Sl.No	State	Normal Area (DES)	Average Area as on Date	Area Covered (SDA)						Difference in Area coverage (2018-19) with				Crop condition
				2019-20	2018-19	2017-18	2016-17	2015-16	2014-15	Average of Area as on Date	2018-19	2017-18	2016-17	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	Andhra Pradesh	0.002	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
2	Telangana		0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
3	Arunachal Pradesh	0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
4	Assam	0.054	0.000	0.009	0.000	0.000	0.000	0.000	0.000	0.009	0.009	0.009	0.009	
5	Bihar	0.150	0.008		0.000	0.020	0.020	0.000	0.000	-0.008	0.000	-0.020	-0.020	
6	Chhattisgarh	0.280	0.075	0.033	0.030	0.030	0.095	0.120	0.100	-0.042	0.004	0.003	-0.062	
7	Gujarat		0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
8	Haryana		0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
9	Himachal Pradesh	0.009	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
10	Jammu & Kashmir	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
11	Jharkhand	0.342	0.002	0.001	0.000	0.009	0.000	0.000	0.000	-0.001	0.001	-0.008	0.001	
12	Karnataka	0.042	0.026	0.020	0.000	0.020	0.030	0.040	0.040	-0.006	0.020	0.000	-0.010	
13	Kerala	0.008	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
14	Madhya Pradesh	1.241	0.442	0.100	0.490	0.670	0.350	0.090	0.610	-0.342	-0.390	-0.570	-0.250	
15	Maharashtra	0.192	0.012	0.001	0.002	0.005	0.009	0.036	0.008	-0.011	-0.001	-0.004	-0.008	
16	Odisha	0.192	0.002	0.004	0.002	0.001	0.006	0.001	0.001	0.002	0.002	0.003	-0.002	
17	Punjab		0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
18	Rajasthan	0.093	0.012	0.006	0.021	0.025	0.000	0.009	0.004	-0.006	-0.015	-0.019	0.006	
19	Tamil Nadu		0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
20	Uttar Pradesh	0.252	0.177	0.124	0.097	0.118	0.190	0.250	0.230	-0.053	0.027	0.006	-0.066	
21	Uttarakhand		0.001	0.002	0.002	0.002	0.000	0.000	0.000	0.001	0.000	0.000	0.002	
22	West Bengal	0.068	0.002	0.002	0.000	0.000	0.000	0.000	0.010	0.000	0.002	0.002	0.002	
23	Others	0.059	0.004	0.028	0.002	0.015	0.003	0.000	0.000	0.024	0.027	0.013	0.025	
	All INDIA	**2.986**	**0.762**	**0.330**	**0.645**	**0.915**	**0.703**	**0.546**	**1.003**	**-0.432**	**-0.315**	**-0.585**	**-0.372**	

DES -Directorate of Economics & Statistics, Crop condition Normal (N), Satisfactory (S), Poor (P)

Directorate of Oilseeds Development, Hyderabad

2. CONSOLIDATED WEEKLY CROP WEATHER PROSPECTS REPORT IN RESPECT OF RABI OILSEEDS WEEK ENDING 07th NOVEMBER, 2019

(Area in Lakh ha)

T.2.7) OTHER OILSEEDS

Sl.No	State	Normal Area (DES)	Average Area as on Date	Area Covered (SDA)						Difference in Area coverage (2018-19) with				Crop condition
				2019-20	2018-19	2017-18	2016-17	2015-16	2014-15	Average of Area as on Date	2018-19	2017-18	2016-17	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	Andhra Pradesh*	0.102	0.043	0.046	0.056	0.050	0.020	0.040	0.050	0.003	-0.010	-0.004	0.026	
2	Telangana		0.000	0.001	0.001	0.000	0.000	0.000	0.000	0.001	0.000	0.001	0.001	
3	Arunachal Pradesh		0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
4	Assam		0.000	0.019	0.000	0.000	0.000	0.000	0.000	0.019	0.019	0.019	0.019	
5	Bihar		0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
6	Chhattisgarh		0.016	0.003	0.002	0.019	0.007	0.020	0.030	-0.013	0.002	-0.016	-0.004	
7	Gujarat		0.001	0.002	0.001	0.004	0.000	0.000	0.000	0.001	0.001	-0.002	0.002	
8	Haryana		0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
9	Himachal Pradesh		0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
10	Jammu & Kashmir		0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
11	Jharkhand		0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
12	Karnataka		0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001	
13	Kerala		0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
14	Madhya Pradesh		0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
15	Maharashtra		0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
16	Odisha*	0.035	0.011	0.011	0.006	0.006	0.018	0.010	0.016	0.000	0.005	0.005	-0.007	
17	Punjab		0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
18	Rajasthan		0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
19	Tamil Nadu		0.009	0.007	0.008	0.009	0.003	0.011	0.012	-0.002	-0.001	-0.002	0.004	
20	Uttar Pradesh		0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
21	Uttarakhand		0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
22	West Bengal		0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
23	Others		0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
	All INDIA	0.137	0.080	0.090	0.073	0.088	0.048	0.081	0.108	0.010	0.016	0.002	0.042	

DES -Directorate of Economics & Statistics, Crop condition Normal (N), Satisfactory (S), Poor (P)

* Includes Niger in case of Andhra Pradesh, Karnataka & Odisha; Castor in Odisha