

# CONSUMER PRICE INDEX

Changes in the Revised Series  
(Base Year 2012 = 100)



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PRICES AND COST OF LIVING UNIT

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## Foreword

The Central Statistics Office (CSO) has been compiling Consumer Price Indices (CPI) on Base 2010=100 with effect from January 2011. Basket of items and their weighing diagrams for this series of CPI was based on Consumer Expenditure Survey (CES) 2004-05. There was a gap of six years between the Weight Reference Year (2004-05) and Price Reference Year (Base Year 2010). It is desirable to have a minimum gap between these two reference years.

National Sample Survey Office (NSSO) conducted the 68<sup>th</sup> round of CES in 2011-12 with reference period of July 2011 to June 2012. As the data on the latest CES became available, it was decided to revise the item basket, their weighing diagrams and also to bring the Price Reference Year closer to the new Weight Reference Year. Accordingly, the CSO has revised the Base Year of the CPI, from 2010=100 to 2012=100. Thus, the gap between the Price Reference Year and the Weight Reference Year, which was of six years in old series, has now reduced to six months only.

Apart from changing the baskets and their weighing diagrams, other methodological improvements have also been incorporated in the revised series. One of the important improvements is that in the old series, Arithmetic Mean, of price relatives of current prices to the base prices, was used to compile elementary/item indices. In the revised series, we have shifted from Arithmetic Mean to Geometric Mean for this purpose. Since Geometric Mean is least affected by extreme values, therefore, this would result in reduced volatility in the indices.

The publication gives complete details of the selection of markets, item classifications, weighing diagrams, methodological and other improvements, incorporated in the base revision and their impact. I hope, this brochure would be useful for the researchers, analysts and other users of the CPI being compiled by the Central Statistics Office.



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## **Consumer Price Index: Changes in the Revised Series (Base Year 2012 = 100)**

### **1. Introduction**

1.1 A Consumer Price Index (CPI) is designed to measure the changes over time in general level of retail prices of selected goods and services that households purchase for the purpose of consumption. Such changes affect the real purchasing power of consumers' income and their welfare. The CPI measures price changes by comparing, through time, the cost of a fixed basket of commodities. The basket is based on the expenditures of a target population in a certain reference period. Since the basket contains commodities of unchanging or equivalent quantity and quality, the index reflects only pure price. Traditionally, CPI numbers were originally introduced to provide a measure of changes in the living costs of workers, so that their wages could be compensated to the changing level of prices. However, over the years, CPIs have been widely used as a macroeconomic indicator of inflation, and also as a tool by Government and Central Bank for targeting inflation and monitoring price stability. CPI is also used as deflators in the National Accounts. Therefore, CPI is considered as one of the most important economic indicators.

1.2 Given the many uses of CPIs, it is unlikely that one index can perform equally satisfactory in all applications. Therefore, there is a practice of compiling several CPI variants for specific purpose. Each index should be properly defined and named to avoid confusion. The purpose of CPI should influence all aspects of its construction.

1.3 In India, segment specific CPIs, namely CPI (IW)<sup>1</sup>, CPI (AL)<sup>2</sup>, CPI (RL)<sup>3</sup> are being compiled regularly, catering to the need of specific population group. CPI (UNME)<sup>4</sup> which has been discontinued w.e.f. December, 2010, was meant for urban non-manual

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<sup>1</sup> CPI (IW)- Consumer Price Index for Industrial Workers

<sup>2</sup> CPI (AL)- Consumer Price Index for Agricultural Labourers

<sup>3</sup> CPI (RL)- Consumer Price Index for Rural Labourers

<sup>4</sup> CPI (UNME)- Consumer Price Index for Urban Non-Manual Employees



employees. All these above-mentioned indices depict change in the level of average retail prices of goods and services consumed by specific segment of population, which they refer. The National Statistical Commission (NSC), under Dr. C. Rangarajan, in its Report (2001), observed that CPI numbers catering to specific segments of the population can be considered as partial indices only. These indices are not oriented to reflect a true picture of the price behavior and effect of price fluctuations of various goods and services consumed by the general population in the country, over a period of time. This Commission, therefore, recommended for compilation of CPI for rural and urban areas. The recommendation of NSC (2001) was further endorsed by the Standing Committee on Finance (2009-10) (15<sup>th</sup> Lok Sabha, 6<sup>th</sup> Report on Inflation and Price Rise), which asked the Government to act upon this recommendation without any further delay and accordingly expedite the compilation of the nation-wide Consumer Price Index for urban and rural areas, as a prelude to formulating a national CPI.

1.4 In this backdrop, the Technical Advisory Committee (TAC) on Statistics of Prices and Cost of Living (SPCL) in its forty-fourth meeting held on 30<sup>th</sup> December, 2005 took the following decisions:

- a) The resources proposed to be utilized for revision of CPI (UNME) may be used for compilation of CPI (Urban) and CPI (Rural).
- b) Existing series of CPI (UNME) may be continued without revision till CPI (Urban) series gets stabilized.
- c) Consumer Expenditure Survey (CES) data of the NSS<sup>5</sup> 61<sup>st</sup> round may be used for construction of weighing diagrams for proposed CPI (Urban) and CPI (Rural) series.

1.5 Accordingly, the Central Statistics Office (CSO), Ministry of Statistics and Programme Implementation started releasing Consumer Price Indices (CPI) on base 2010=100 for all-India and States/UTs separately for rural, urban and combined every

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<sup>5</sup> NSS- National Sample Survey

month with effect from January, 2011. The Price Reference Year<sup>6</sup> for this series is 2010, whereas Weight Reference Year<sup>7</sup> is 2004-05. Ideally, these two reference years should be identical so that prices are collected of those items which belong to the basket of consumers in true sense. It is not always possible to have both the reference years identical, but it is desirable to minimize the gap between these two. The base year has been accordingly revised from 2010 to 2012, and the revised series is released w.e.f. January, 2015. The basket of items and their weighing diagrams have been prepared using the Modified Mixed Reference Period (MMRP<sup>8</sup>) data of Consumer Expenditure Survey (CES), 2011-12, which is 68<sup>th</sup> Round of National Sample Survey (NSS). This has been done to make it consistent with the international practice of shorter reference period for most of the food items and longer reference period for the items of infrequent consumption/purchase. The weighing diagrams of old series of CPI were based on the Uniform Reference Period (URP<sup>9</sup>) data of CES, 2004-05, of the 61<sup>st</sup> Round of NSS. With this change in the weighing diagrams, the gap between Weight Reference Year and Price Reference Year (Base Year), which was six years in the old series, has now been reduced to six months only. Many methodological changes have also been incorporated in the revised series to make the indices more robust. The details of such changes, comparison of old and revised series, and impact of methodological improvements are given in para 13 onwards.

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<sup>6</sup> The year in which the average prices, of goods and services consumed, are taken as base price and equated to 100 and accordingly, CPI for Base Year is 100.

<sup>7</sup> The year in respect of which the data of consumer expenditure survey was used to compute weights for aggregating elementary indices to compile higher level indices i.e. sub-group, group and overall indices.

<sup>8</sup> MMRP - Data on expenditure incurred are collected for the items falling under edible oil, egg, fish and meat, vegetables, fruits, spices, beverages and processed foods, pan, tobacco and intoxicants during last seven days; clothing, bedding, footwear, education, medical (institutional), durable goods during last 365 days; all other food, fuel and light, miscellaneous goods and services including non-institutional medical; rents and taxes during last 30 days.

<sup>9</sup> URP - Data on expenditure incurred are collected from the household for each item during last 30 days.

## **2. Classification of Items**

2.1 Classification is the first step in compiling the CPI because its sub-aggregates must be defined in such a way that expenditure weights and prices will relate precisely to the coverage of the sub-aggregates. It establishes a hierarchical framework from whose boundaries the representative items for inclusion in the index (and sometimes the outlets) will be defined and drawn. In broad sense, a classification is a procedure in which items are organized into categories based on information on one or more characteristics inherent to the items. In years past, countries used their own distinct systems for classifying the range of products covered by their CPI. Most countries have now, however, moved to the international standard classification COICOP (Classification of Individual Consumption according to Purpose).

2.2 In order to ensure better comparability with CPIs of other countries, it is desirable to have the classification of items synchronized with COICOP. At the same time, it is also important to make it relevant to the Indian context by making it comparable to groups and sub-groups being followed in the CPI series compiled in the country. Accordingly, all consumption items have been classified under various Groups, Categories, Sub-groups and Sections.

## **3 Coding Structure of an item**

3.1 A 9-digit coding structure has been devised for an item which identifies it uniquely. 1<sup>st</sup> digit denotes 'Group', 2<sup>nd</sup> digit denotes 'Category', 3<sup>rd</sup> - 4<sup>th</sup> digits denote 'Sub-group', 5<sup>th</sup> digit denotes 'Section', 6<sup>th</sup> digit denotes 'Goods/Services' ('1' for Goods and '2' for Services), 7<sup>th</sup> - 8<sup>th</sup> digits gives item serial number within Section and 9<sup>th</sup> digit represents identification of items: Weighted Item or Priced Item<sup>10</sup>. If a Weighted Item has

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<sup>10</sup> Items, listed in the schedule of Consumer Expenditure Survey (CES) included in the basket of CPI, are either Weighted or Composited items (explained in para 4.3). In order to collect more representative prices of some Weighted Items, these are further divided into more than one items. Such items are called as Priced Items. As for example, 'medicine' listed in the CES, is a Weighted Item. Price of one type of 'medicine' cannot give its proper representation. Therefore, it has been divided into nine items: pain killer tablets (allopathic); cough syrup (allopathic); cough syrup (homeopathic); vitamin B complex tablet; anti-fever

more than one Priced Items, then 'X' is placed at the 9<sup>th</sup> digit of the item code, else '0'. In case of PDS items, 'P' is placed at 9<sup>th</sup> digit of the item code. Hierarchical order of coding structure is as under:-

Group Code	Group	Category Code	Category	Sub-group Code	Sub-group	Section Code	Section
1	Food and beverages	1.1	Food				
				1.1.01	Cereals and products		
					1.1.01.1		Major cereals and products
					1.1.01.2		Coarse cereals and products
					1.1.01.3		Grinding charges
				1.1.02	Meat and fish		
					1.1.02.1		Meat
					1.1.02.2		Fish, prawn
				1.1.03	Egg		
				1.1.04	Milk and products		
					1.1.04.1		Liquid milk
					1.1.04.2		Milk products
				1.1.05	Oils and fats		
					1.1.05.1		Oils
					1.1.05.2		Fats
				1.1.06	Fruits		
					1.1.06.1		Fresh fruits
					1.1.06.2		Dry fruits
				1.1.07	Vegetables		
					1.1.07.1		Root Vegetables
					1.1.07.2		Leafy Vegetables
					1.1.07.3		Other Vegetables
					1.1.07.4		Vegetable products
				1.1.08	Pulses and products		
					1.1.08.1		Pulses
					1.1.08.2		Pulse products
				1.1.09	Sugar and Confectionery		
					1.1.09.1		Sugar
					1.1.09.2		Confectionery
					1.1.09.3		Ice-cream
				1.1.10	Spices		
				1.1.12	Prepared meals, snacks, sweets etc.		
					1.1.12.1		Prepared tea and coffee

tablet (allopathic); anti-fever tablet (homeopathic); antibiotic tablet (allopathic); tonic (homeopathic); and chavanprash. These nine items are Priced Items against the Weighted Item 'medicine'.



Group Code	Group	Category Code	Category	Sub-group Code	Sub-group	Section Code	Section
						1.1.12.2	Prepared meals
						1.1.12.3	Sweets and snacks
		1.2	Beverages				
				1.2.11	Non-alcoholic beverages		
						1.2.11.1	Tea and coffee beverages
						1.2.11.2	Mineral water and other beverages
2	Pan, tobacco and intoxicants						
				2.1.01	Pan, tobacco and intoxicants		
						2.1.01.1	Intoxicants
						2.1.01.2	Pan and ingredients
						2.1.01.3	Tobacco products
3	Clothing and footwear						
				3.1.01	Clothing		
						3.1.01.1	Readymade garments
						3.1.01.2	Knitted garments
						3.1.01.3	Other clothing
						3.1.01.4	Tailoring and laundry services
				3.1.02	Footwear		
4	Housing						
				4.1.01	Housing		
						4.1.01.1	House rent
						4.1.01.2	Housing charges
5	Fuel and light						
				5.1.01	Fuel and light		
						5.1.01.1	Electricity
						5.1.01.2	Gas fuel
						5.1.01.3	Liquid fuel
						5.1.01.4	Solid fuel
6	Miscellaneous						
				6.1.01	Household goods and services		
						6.1.01.1	Furniture and furnishings
						6.1.01.2	Bedding
						6.1.01.3	Household appliances
						6.1.01.4	Household utensils and crockery
						6.1.01.5	Tools and equipment for house
						6.1.01.6	Other household items
						6.1.01.7	Household services
				6.1.02	Health		

Group Code	Group	Category Code	Category	Sub-group Code	Sub-group	Section Code	Section
						6.1.02.1	Institutional health
						6.1.02.2	Non-institutional health
				6.1.03	Transport and communication		
						6.1.03.1	Transport vehicles and parts
						6.1.03.2	Fuel for transport
						6.1.03.3	Transport services
						6.1.03.4	Communication devices
						6.1.03.5	Communication services
				6.1.04	Recreation and amusement		
						6.1.04.1	Recreation items
						6.1.04.2	Recreational services
				6.1.05	Education		
						6.1.05.1	Educational items
						6.1.05.2	Educational services
				6.1.06	Personal care and effects		
						6.1.06.1	Personal care items other than ornaments
						6.1.06.2	Ornaments
						6.1.06.3	Personal care services

Item wise codes are given in Column (2) of the table given at Annexure-III.

#### 4. Weighing Diagram

4.1 Weighing diagram gives the share of each item in the total consumption expenditure in a CES. The weighing diagrams for the CPI series (Base 2012=100) have been derived on the basis of average monthly consumer expenditure of an urban/rural household obtained from MMRP data of NSS 68<sup>th</sup> round Consumer Expenditure Survey (2011-12). Only consumption expenditure has been considered for the purpose of preparation of weighing diagrams. Non-consumption expenditures, like legal expenses etc. have been excluded.

4.2 Further, it is neither necessary nor desirable to include all consumption items figuring in the Consumer Expenditure Survey (Schedule - 1.0, NSS 68<sup>th</sup> Round) in the CPI basket. Inclusion of items having negligible weights/shares and also consumed by very few households will make the basket big and virtually have no impact of these items on

the overall index. On the other hand, large number of items may also increase the chance of non-response error. At the same time, the basket should not be too small. It should be of optimum size covering all sections of items in a more representative way. Keeping only one benchmark criterion may not lead to a representative basket, therefore, multiple norms have been designed to include administered items, items having reasonable share of expenditure, and items consumed by most of the households in a given State/UT. Accordingly, following four-fold criteria have been adopted for this purpose:

- i) include all PDS items
- ii) include all items accounting for 1% or more of total expenditure at sub-group level.
- iii) include all items accounting for more than specified percentage of total expenditure of all consumption items:

Sl. No.	Group	Group Description	Specified percentage out of total expenditure
(1)	(2)	(3)	(4)
1	Group 1, Group 2, Group 4, Group 6	Food and Beverages, Pan, Tobacco and Intoxicants, Housing and Miscellaneous excluding 'Bedding'	> 0.04%
2	Group 5	Fuel and light	> 0.03%
3	Group 3	Clothing and footwear, Section 'Bedding' under sub-group 'Household Goods and Services'	> 0.02%

- iv) include all items for which more than 75% households have reported consumption.

Items satisfying any of the above four conditions were retained. Different values of benchmarks mentioned in Column (4) of the above table were taken and weighing diagrams were prepared. Finally, the optimum size of basket, in terms of coverage, was found at the above-mentioned benchmarks.

4.3 There are a few important items, which could not qualify in any of the above criteria, still needs to be included in the basket for price collection because they may get weight in subsequent base revision. Items of similar nature, in terms of consumption, have been bunched together, as given in Table 1 (3<sup>rd</sup> column) below, and if their combined share exceeds 0.5% of the sub-group share, such items have been taken in the basket as **composited items** for price collection. It is important to mention here that share of composited items would be transferred to the respective residual category of items (named as composite items) as given in the Table 1 (2<sup>nd</sup> column) below. The composited items will not have weights in the basket whereas composite items must have got weight as per aforementioned criteria. A list of such composite and composited items is given below:

**Table 1: List of Composite and Composited Items**

Sl. No.	Composite Items	Composited Items
(1)	(2)	(3)
1	Other rice products (106) <sup>11</sup>	Chira (103), Khoi/lawa (104), Muri (105)
2	Other wheat products (114)	Maida (110), Suji/rawa (111), Sewai/noodles (112), Bread (bakery) (113), Biscuits, chocolates, etc. (291)
3	Other tobacco products (317)	Snuff (313), Zarda/kimam/surti (316)
4	Other consumer services excluding conveyance (497)	Domestic servant/cook (480), Sweeper (482)
5	Other furniture & fixtures (557)	Bedstead (550), Almirah/dressing table (551), Chair/stool/bench/table (552)
6	Other cooking & household appliances (592)	Stove/gas burner (586)
7	Other crockery & utensils (573)	Stainless steel utensils (570), Other metal utensils (571), Casseroles/thermos/thermoware (572), Pressure cooker/pressure pan (587)

4.4 Share of expenditure of remaining items, which could not be included in the basket either as weighted or as composited items, have been merged suitably either with similar items or distributed over other items within the respective section/sub-group/group as the case may be.

<sup>11</sup> Codes in bracket indicate NSS item codes of Consumer Expenditure Survey (2011-12)



4.5 All India Sub-group/Group weights of CPI (Rural), CPI (Urban) and CPI (Combined) are given in Table 2 below.

**Table 2: All India Sub-group/Group Weights**

Group Code	Sub-group Code	Description	Rural	Urban	Combined
	1.1.01	Cereals and products	12.35	6.59	9.67
	1.1.02	Meat and fish	4.38	2.73	3.61
	1.1.03	Egg	0.49	0.36	0.43
	1.1.04	Milk and products	7.72	5.33	6.61
	1.1.05	Oils and fats	4.21	2.81	3.56
	1.1.06	Fruits	2.88	2.90	2.89
	1.1.07	Vegetables	7.46	4.41	6.04
	1.1.08	Pulses and products	2.95	1.73	2.38
	1.1.09	Sugar and Confectionery	1.70	0.97	1.36
	1.1.10	Spices	3.11	1.79	2.50
	1.2.11	Non-alcoholic beverages	1.37	1.13	1.26
	1.1.12	Prepared meals, snacks, sweets etc.	5.56	5.54	5.55
<b>1</b>		<b>Food and beverages</b>	<b>54.18</b>	<b>36.29</b>	<b>45.86</b>
<b>2</b>		<b>Pan, tobacco and intoxicants</b>	<b>3.26</b>	<b>1.36</b>	<b>2.38</b>
	3.1.01	Clothing	6.32	4.72	5.58
	3.1.02	Footwear	1.04	0.85	0.95
<b>3</b>		<b>Clothing and footwear</b>	<b>7.36</b>	<b>5.57</b>	<b>6.53</b>
<b>4</b>		<b>Housing</b>	--	<b>21.67</b>	<b>10.07</b>
<b>5</b>		<b>Fuel and light</b>	<b>7.94</b>	<b>5.58</b>	<b>6.84</b>
	6.1.01	Household goods and services	3.75	3.87	3.80
	6.1.02	Health	6.83	4.81	5.89
	6.1.03	Transport and communication	7.60	9.73	8.59
	6.1.04	Recreation and amusement	1.37	2.04	1.68
	6.1.05	Education	3.46	5.62	4.46
	6.1.06	Personal care and effects	4.25	3.47	3.89
<b>6</b>		<b>Miscellaneous</b>	<b>27.26</b>	<b>29.53</b>	<b>28.32</b>
<b>All Groups</b>			<b>100.00</b>	<b>100.00</b>	<b>100.00</b>

-- : CPI (Rural) for housing is not compiled.

State/UT-wise shares of CPI (Rural) and CPI (Urban) sectors in CPI (Combined) are given in Table 3 below.

Table 3: Share of CPI (Rural) and CPI (Urban) in CPI (Combined)

State/UT Code	State/UT	Percent Share	
		Rural	Urban
01	Jammu and Kashmir	64.72	35.28
02	Himachal Pradesh	81.87	18.13
03	Punjab	55.24	44.76
04	Chandigarh	5.70	94.30
05	Uttarakhand	62.69	37.31
06	Haryana	53.13	46.87
07	Delhi	5.36	94.64
08	Rajasthan	64.37	35.63
09	Uttar Pradesh	64.15	35.85
10	Bihar	85.40	14.60
11	Sikkim	67.39	32.61
12	Arunachal Pradesh	73.68	26.32
13	Nagaland	57.49	42.51
14	Manipur	68.36	31.64
15	Mizoram	38.98	61.02
16	Tripura	74.18	25.82
17	Meghalaya	68.96	31.04
18	Assam	79.41	20.59
19	West Bengal	52.80	47.20
20	Jharkhand	61.84	38.16
21	Odisha	72.05	27.95
22	Chhattisgarh	61.29	38.71
23	Madhya Pradesh	58.81	41.19
24	Gujarat	43.38	56.62
25	Daman and Diu	58.13	41.87
26	Dadra and Nagar Haveli	33.26	66.74
27	Maharashtra	33.50	66.50
28	Andhra Pradesh	63.08	36.92
29	Karnataka	46.24	53.76
30	Goa	38.72	61.28
31	Lakshadweep	48.90	51.10
32	Kerala	64.68	35.32
33	Tamil Nadu	41.01	58.99
34	Puducherry	25.53	74.47
35	Andaman and Nicobar Islands	49.16	50.84
36	Telangana	45.16	54.84
All India		53.52	46.48

Sub-group/Group wise weighing diagrams for CPI (Rural) and CPI (Urban) for each of the States/UTs are given in Annexure-I and Annexure-II, respectively. All India item weights for CPI (Combined) are given in Annexure-III. State/UT-wise shares in all India CPI (Rural) and CPI (Urban) are given in Annexure-IV and Annexure-V, respectively.

## **5. Selection of towns and villages for price collection**

5.1 Prices are collected from 1181 village markets covering all districts and 1114 urban markets distributed over 310 towns of the country. These villages and towns have been selected from all States/UTs adopting the following sampling procedure:-

### **5.1.1 RURAL**

All the districts of the country have been considered for collection of rural price.

- (i) Within each State/UT, top fifty villages (if villages in a district are more than 50, all villages if it is less than 50) have been arranged in the descending order on the basis of Census 2001 population for each district.
- (ii) Fifty villages selected above have been divided into two sets i.e. Set 1 and Set 2 (Set 1 consists of top 25 villages and Set 2 the remaining 25 villages).
- (iii) Within a district two villages (one each from Set 1 and Set 2) have been selected randomly from different tehsils. In case, there is only one tehsil available in a district, both the villages have been selected from the same tehsil.
- (iv) If in some UTs, the number of districts is less than three, minimum five villages were selected from within UT.
- (v) Sample size in some States, wherever required, was adjusted on the basis of total rural population of the State.
- (vi) Selected villages in a State/UT were distributed over four weeks of a month to take into account week to week variation in prices.

- (vii) In the selected villages, market survey was undertaken for: (a) identification of popular markets, (b) selection of shops/outlets for different commodities in the selected markets, and (c) determination of specifications of commodities to be priced.

State/UT-wise number of village markets selected is given in Table 4 below:

**Table 4: Number of village markets selected for CPI (Rural)**

State/UT Code	State/UT	No. of Village markets
01	Jammu and Kashmir	28
02	Himachal Pradesh	24
03	Punjab	34
04	Chandigarh	5
05	Uttarakhand	26
06	Haryana	38
07	Delhi	14
08	Rajasthan	64
09	Uttar Pradesh	140
10	Bihar	74
11	Sikkim	8
12	Arunachal Pradesh	16
13	Nagaland	16
14	Manipur	18
15	Mizoram	16
16	Tripura	8
17	Meghalaya	14
18	Assam	46
19	West Bengal	64
20	Jharkhand	36
21	Odisha	49
22	Chhattisgarh	32
23	Madhya Pradesh	70
24	Gujarat	50
25	Daman and Diu	5
26	Dadra and Nagar Haveli	5
27	Maharashtra	66
28	Andhra Pradesh	34
29	Karnataka	54
30	Goa	6



State/UT Code	State/UT	No. of Village markets
31	Lakshadweep	5
32	Kerala	28
33	Tamil Nadu	58
34	Puducherry	5
35	Andaman and Nicobar Islands	5
36	Telangana	20
<b>All India</b>		<b>1,181</b>

## 5.1.2 URBAN

- (i) All cities/towns having population (Census, 2001) more than nine lakh and State/UT capitals not covered therein have been selected purposively. Price markets have been allotted to these cities/towns as per the following criteria -

Towns having population	No. of markets allotted
9 lakh - 25 lakh	8
25 lakh - 1 crore	12
More than 1 crore	24
Remaining State/UTs capitals	4

- (ii) After selecting and allocating the markets in towns/cities, purposively (as stated above), remaining markets have been allocated to each State/ UTs in proportion to their urban population as per Census 2001. For allocation within State/UTs, remaining towns have been classified into four strata according to the population size, as given below:-

Stratum I	Remaining Class I towns (population more than 1 lakh but less than nine lakh)
Stratum II	All Class II towns (population 50000 - 1 lakh)
Stratum III	All Class III towns (population 20000 - 50000)
Stratum IV	All Class IV towns (population less than 20000)

Stratum allocation of markets has been done in proportion to the stratum population.

- (iii) Number of towns to be selected from each stratum has been decided on the basis of stratum allocation of markets. For Stratum - I and II, number of towns to be selected is based on taking four markets per town. Similarly, for Stratum - III and

IV, the criteria of taking two markets per town has been adopted for determining the number of towns to be selected.

- (iv) Once the number of towns to be selected adopting the above criteria, is decided, then towns have been selected from each stratum circular systematically ensuring regional representation. In all, 310 towns have been selected covering all the States and UTs from which 1114 price quotations are to be canvassed every month. Markets allocated to a particular town have been distributed by ensuring both the geographical coverage of the selected town and the different segments of population living in the town (poor, middle and affluent). Further, markets allotted for the town have been distributed over the four weeks of a month to take into account week to week variation in prices.

State/UT-wise number of towns and urban markets selected is given in Table 5 below:

**Table 5: Number of towns and urban markets selected for CPI (Urban)**

State/UT Code	State/UT	No. of Towns	No. of Urban Markets
01	Jammu and Kashmir	11	28
02	Himachal Pradesh	7	16
03	Punjab	7	30
04	Chandigarh	1	12
05	Uttarakhand	12	32
06	Haryana	9	32
07	Delhi	1	24
08	Rajasthan	15	50
09	Uttar Pradesh	18	92
10	Bihar	11	38
11	Sikkim	3	8
12	Arunachal Pradesh	7	16
13	Nagaland	7	18
14	Manipur	7	16
15	Mizoram	7	16
16	Tripura	7	16
17	Meghalaya	7	18
18	Assam	11	28
19	West Bengal	13	64

State/UT Code	State/UT	No. of Towns	No. of Urban Markets
20	Jharkhand	10	30
21	Odisha	9	26
22	Chhattisgarh	10	30
23	Madhya Pradesh	16	60
24	Gujarat	12	60
25	Daman and Diu	2	6
26	Dadra and Nagar Haveli	2	6
27	Maharashtra	15	86
28	Andhra Pradesh	9	34
29	Karnataka	17	60
30	Goa	7	18
31	Lakshadweep	1	4
32	Kerala	11	32
33	Tamil Nadu	16	62
34	Puducherry	4	12
35	Andaman and Nicobar Islands	3	8
36	Telangana	5	26
<b>All India</b>		<b>310</b>	<b>1,114</b>

## 6. Fixing of Specifications

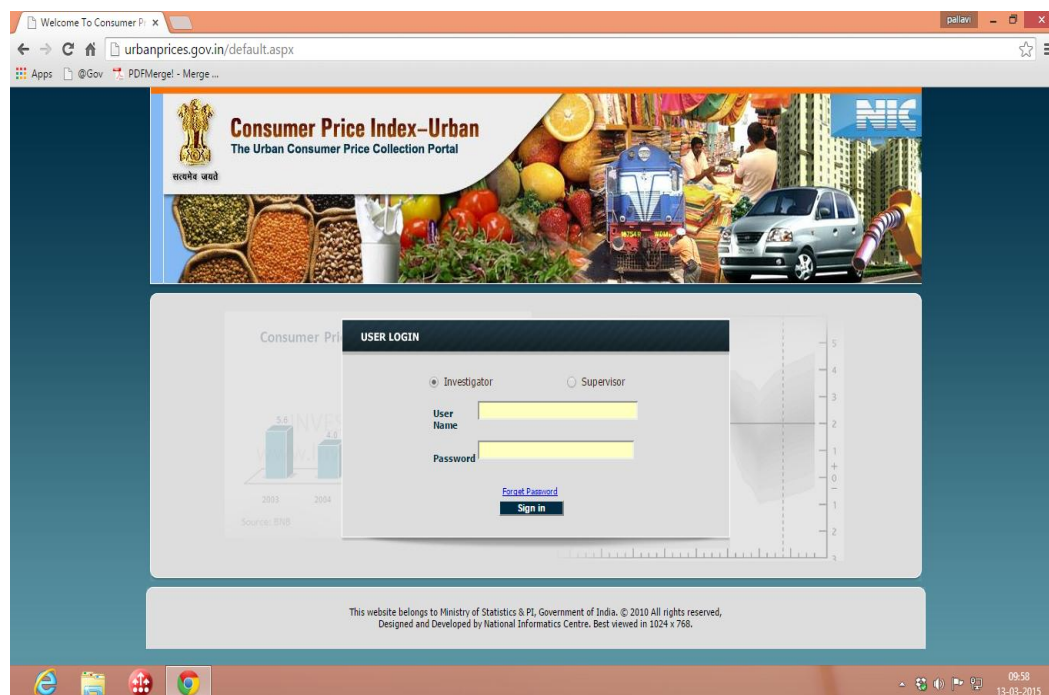
6.1 For selected villages and towns, market survey has been undertaken for (a) identification of popular markets, (b) selection of shops/outlets for different commodities in the selected markets and (c) determination of specifications of commodities to be priced. Specification is Structured Product Description (SPD), which uniquely identifies a product/item. It contains price determining characteristic of an item e.g. brand, variety, unit, quantity etc. Rented dwellings, from which house rent data are to be collected, were also identified in all the selected towns during the market survey. A total of 13,368 dwelling units of different types, covering 310 towns, are in the sample for collection of rent data.

## 7. Web portal for data transmission

7.1 One unique feature of the system of compilation of Consumer Price Index is the online transmission of price data. This is a completely paperless survey in the sense that no paper schedules are used for transmission of data. Two independent web portals for rural and urban price data have been developed by the National Informatics Centre (NIC). These portals are user id and password protected. Provision on web portal has also been made for (i) on line data entry, (ii) uploading of data entered in the off line mode, and (iii) generation of scrutiny tables (Diagnostic Tables) giving price variations exceeding certain limits for verification and updation of price data. Various activities like – data entry, uploading, scrutiny can be monitored with the help of these portals. Snap shots of the rural and urban portals are given below:-







Field work in urban and rural areas is undertaken by the Field Operations Division of National Sample Survey Office and Department of Posts, respectively.

## 8. Collection of house rent data

8.1 Housing is a relatively more important component of Consumer Price Index (CPI) because substantial income of the household is spent on housing and it is one of the basic requirements of human well-being. Because of the very structure of housing market (there is no 'standard house' as such) and practical measurement issues in this regard, it cannot be priced like other goods and services. Repeat House Rent Survey (covering same set of dwellings) is conducted in each of the selected towns for compilation of index. The main objective of the Repeat House Rent Survey is to collect data on house rent and related charges from a fixed sample of dwellings in order to measure the pure changes in rents over different periods of time.

8.2 In the computation of house rent index, besides rented dwellings, owner-occupied dwellings are also taken into account. *Rental Equivalent Approach* is adopted to impute the rent of owner-occupied houses. Rent data are collected from a sample of rented dwellings

in each of the selected towns. For each quotation, twelve rented dwelling units have been selected ensuring representation of each category of dwellings with different number of living rooms. Dwellings are visited once in six months for canvassing house rent schedule. That is dwellings covered in the month of January for collection of information are visited in the month of July again. Similarly, dwellings covered in February are covered again in August and so on. This arrangement has been made to reduce the workload of enumerators in collection of information. Moreover, rent does not change very frequently like prices of cereals, vegetables, fruits etc. In case of concessional or subsidized dwellings, the rent actually paid by the family for the dwelling along with any allowance foregone in lieu of the accommodation given to him/her is taken as rent payable per month. For example, a Government employee is residing in a government accommodation for which the Government charges a licence fee of say, Rs.250 per month and if the government employee foregoes house rent allowance admissible to him/her, say of Rs.5,000 per month, then the total rent payable for the purpose of house rent enquiry will be Rs.5250 (5000+250). Obviously, rent for these categories of rented dwellings depends on status of tenants, higher the status more the computed rent. The chain base method facilitates substitution of dwellings without requiring base year rent. House rent index is compiled only for CPI (Urban). This index is not compiled for rural sector because of two reasons: first there is negligible number of rented dwellings in the rural areas; and the CES also does not provide estimate of imputed rent for owner-occupied houses for this sector.

## **9. PDS price data collection**

9.1 Public Distribution System (PDS) prices, also known as Fair Price Shop prices, are collected in respect of four items viz. Rice-PDS, Wheat/Wheat-atta-PDS, Sugar-PDS and Kerosene-PDS. These are collected in respect of three groups of beneficiary households viz. Above Poverty Line (APL), Below Poverty Line (BPL) and Antyodaya Anna Yojana (AAY) households.

## 10. Base Year

10.1 Though the Weight Reference Year is July 2011 to June 2012 (reference period of NSS 68<sup>th</sup> Round), Price Reference Year (Base Year) has been chosen to be calendar year 2012. Reasons for this deviation are:

- Internationally, the calendar year is adopted as the base year.
- Taking July 2011 to June 2012 as Base Year would be too close to the Base Year of the existing series (which was 2010).
- Financial year April 2011 to March 2012 could not be considered as some months of the year preceded the Weight Reference Year.

## 11. Compilation of Indices

11.1 Compilation of CPI numbers generally consists of two stages –

- (a) First, price indices are calculated for elementary aggregates, which are known as Item Level indices. These elementary indices are the lowest level of aggregation where prices are combined into price indices. It is also the lowest level of aggregation for which explicit expenditure weights are available.
- (b) Then, these elementary price indices are averaged (aggregated) to obtain higher level indices using consumption expenditure as weights, associated with each level. For this purpose, Laspeyres index formula is used. This explains, why the CPI is often described as a fixed-weighted index or fixed-basket index.

11.2 Laspeyres index formula can be expressed algebraically, in usual notations, as:

$$P_L = \frac{\sum_{i=1}^n p_i^t q_i^0}{\sum_{i=1}^n p_i^0 q_i^0} \dots\dots\dots (A)$$

Where  $p_i^t$  = price for i<sup>th</sup> item at time 't' (current month)

$p_i^0$  = price for i<sup>th</sup> item at time '0', the price reference period (or base period)

$q_i^0$  = quantity of  $i^{\text{th}}$  item purchased during the price reference period<sup>12</sup>.

Above formula can be written equivalently as:

$$P_L = \sum_{i=1}^n \left( \frac{p_i^t}{p_i^0} \right) w_i \dots\dots\dots (B)$$

Where  $w_i = \frac{p_i^0 q_i^0}{\sum_{i=1}^n p_i^0 q_i^0}$  is the share of expenditure of  $i^{\text{th}}$  item, also called weight for  $i^{\text{th}}$  item.

As mentioned earlier, the Weight Reference Year is July 2011 to June 2012 and Price Reference Year is January 2012 to December 2012. There is a gap between these two periods of six months. This gap of six months is too small and we can assume that expenditure share of items remained unchanged during this period.

11.3 Thus, equation (B) represents the weighted average of elementary price indices  $(p_i^t/p_i^0)$  relating to each individual item  $i$ . Theoretically,  $p_i^t$  and  $p_i^0$  are the averages of the prices collected from different markets for  $i^{\text{th}}$  item in the current year and base year respectively. In our case,  $p_i^0$  (in a given market), is the Geometric Mean (GM) of the monthly prices for the Base Year 2012 and  $p_i^t$  is the corresponding current month price. As mentioned earlier, the specifications<sup>13</sup> of  $i^{\text{th}}$  item are different across markets/outlets, therefore, instead of the ratio of the averages of current period to base year prices, average of price relatives (current month price/base year price) has been taken as elementary index of  $i^{\text{th}}$  item. It is important to mention here that GM has been used for averaging the price relatives of  $i^{\text{th}}$  item across all markets/quotations. GM has the property that ratio of the averages and average of the ratios are same. Thus, the deviation from the theory is nullified by adopting GM for compilation of elementary indices. It may be noted that this is in consonance with the international practice.

<sup>12</sup> For a CPI there are three kinds of reference periods: the weight reference period; the price reference period; the index reference period.

<sup>13</sup> Specifications or SPD (as explained in para 6.1) of items have been selected on the basis of popularity in the respective areas. These specifications may vary from one market to another in terms of units, quality etc.



11.4 If a non-seasonal item is temporarily out of stock and no price is reported, the price has to be imputed. A price may be considered as temporarily missing if the same product is likely to return to the market within reasonable time period. The current month price is imputed/derived by multiplying price of the same item in the previous month with average price relative of current month prices to last month prices for rest of markets of the same item where both current and previous month prices are available. The imputation is done within town in case of CPI (Urban) and within state in case of CPI (Rural). The formula is as given below:

$$(\text{Imputed Price})_t = (\text{Price})_{t-1} \times \text{Avg. of } [(\text{Price})_i / (\text{Price})_{t-1}]$$

11.5 If prices of fresh fruits and vegetables, excluding pickles, chips, potato and onion, are not reported in a particular month, weights of such items are distributed on pro-rata basis to other items of the respective Section/Sub-group, as the case may be.

11.6 It happens many times that the particular specification of item becomes unpopular among consumers and disappears from market, or the selected outlet has stopped selling that product. In case of former, the item is to be substituted, whereas in later case shop is to be substituted. There may be the case when both are substituted. There is a provision to provide 'Special Codes', to indicate the cases, which are given below:

Cases	Special Codes
If there is no change in shop and item	0
If shop is changed from Original to Reserve	1
If item is substituted at Original shop	2
If item and shop, both are substituted	3

In the event of change of shop/item/both item and shop i.e. Special Code being other than 0, adjustment in Base Price is made in the following manner: -

$$\text{New Base Price} = \frac{\text{Price of new specification/shop/both of last month}}{\text{Price of old specification/shop/both of last month}} \times \text{Old Base Price}$$

11.7 House rent index is compiled in a different way. Two categories of dwellings viz. rented dwellings (which include employer provided dwellings also) and owner-

occupied/self-owned dwellings are considered in the compilation of the house rent index. The **rental equivalent approach** is adopted in respect of self-owned dwellings. For compilation of house rent indices, rent data for six months' period are required as each sample dwelling is visited once in six months for data collection. Therefore, for the period January 2013 to May 2013, house rent indices were kept at 100, which cannot be avoided. First House Rent Index on Base 2012=100 was compiled for the month of June 2013, for which, house rent data from January 2013 to June 2013 were used. February 2013 to July 2013 house rent data were used for July 2013 house rent index and so on. For computing House Rent Index, Rent Relatives were calculated as (current month rent)/ (Base rent) and then GM of the Rent Relatives is worked out by classifying the dwellings by number of living rooms (one room, two rooms, three rooms and four or more rooms). Weighted GM of the aforementioned average rent relatives is taken to get House Rent Index. Here weights for each category of dwellings have been obtained from the NSS 69<sup>th</sup> round survey on Housing Conditions (July-December 2012). This fixed base method is continued up to November 2013. Subsequently, the House Rent Indices have been computed using Chain Base Method where Rent Relatives are computed as (current month rent)/ (rent six months ago) and then GM of Rent Relatives is worked out by classifying the dwellings by number of living rooms (one room, two rooms, three rooms and four or more rooms). Weighted GM of the aforementioned average rent relatives is taken to get a combined rent relative. House rent index is obtained by multiplying the combined rent relative with the corresponding House Rent Index six months ago.

11.8 For PDS items, price relatives are worked out separately for Above Poverty Line (APL), Below Poverty Line (BPL) and Antyodaya Anna Yojana (AAY) categories of households. Weighted average of these price relatives is taken to arrive at PDS item index. The weights of APL, BPL and AAY have been computed identifying the households having these cards from the data of CES (2011-12).

11.9 Adopting above procedure, sub-group, group and overall indices are compiled sector-wise for each State/UT. Combined Indices are compiled as weighted average of

sectoral indices using sectors' share of expenditure as weights. These indices, at all India level, are compiled by taking weighted average of the respective indices of all the States/UTs using States/UTs' share of expenditure as weights.

11.10 The Consumer Food Price Indices (Rural, Urban, Combined) are being compiled as weighted average of the indices of following Sub-groups:

**Table 6: All India Weights of different Sub-groups within Consumer Food Price Index (CFPI)**

Sub-group Code	Subgroup Description	Rural	Urban	Combined
1.1.01	Cereals and products	26.14	22.24	24.77
1.1.02	Meat and fish	9.26	9.23	9.25
1.1.03	Egg	1.05	1.21	1.10
1.1.04	Milk and products	16.34	17.98	16.92
1.1.05	Oils and fats	8.90	9.49	9.11
1.1.06	Fruits	6.10	9.80	7.40
1.1.07	Vegetables	15.78	14.88	15.46
1.1.08	Pulses and products	6.25	5.84	6.11
1.1.09	Sugar and confectionery	3.61	3.28	3.49
1.1.10	Spices	6.57	6.05	6.39
<b>All Sub-groups of CFPI</b>		<b>100.00</b>	<b>100.00</b>	<b>100.00</b>

## 12. Dissemination of Indices

12.1 The Consumer Price Index is released every month at 5.30 p.m. on 12<sup>th</sup> day of the following month. If it is a holiday, then it is released on the next working day. All-India CPIs (Rural, Urban, Combined) along with inflation rates for Sub-group, Group, CFPI and General Index (All-Groups) are released through a Press Note. The Press Note also contains State/UT-wise General Indices for Rural, Urban and Combined. In addition to the Press Release, All India Item CPI (Combined) along with inflation rates are also uploaded on the website of the Ministry of Statistics and Programme Implementation [www.mospi.gov.in](http://www.mospi.gov.in). Group-wise State/UT Indices for Rural, Urban and Combined are also made available on our website for the users.

### 13. Comparison of Old and Revised CPI Series

13.1 The series on Base 2010=100 and 2012=100 have been, hereinafter, named as old series and revised series respectively. Broad changes in these two series are as under:

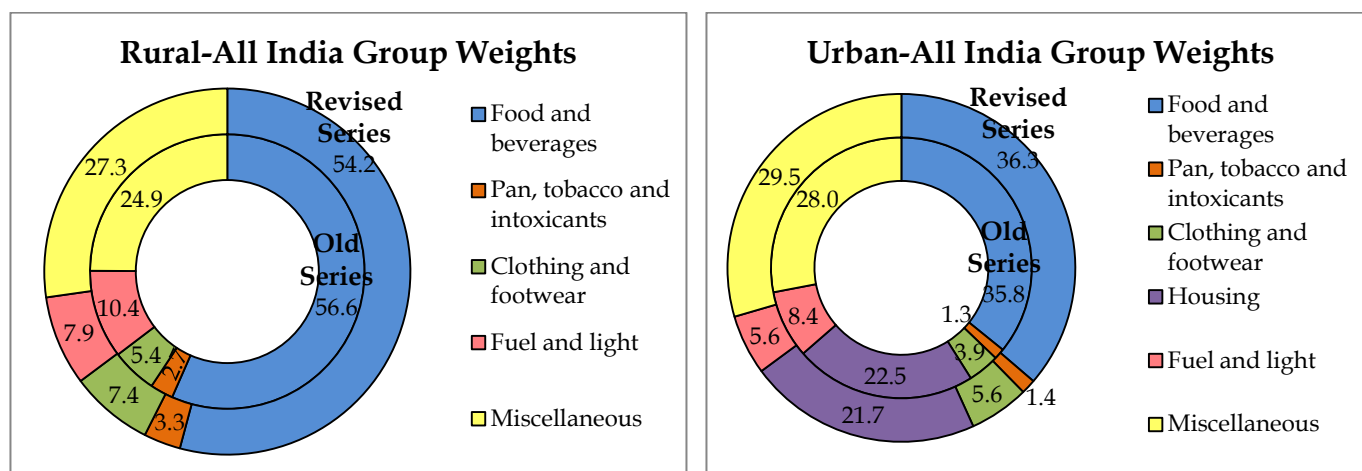
- A comparison of weighing diagrams of the old and revised series is reflected in Table 7 below:

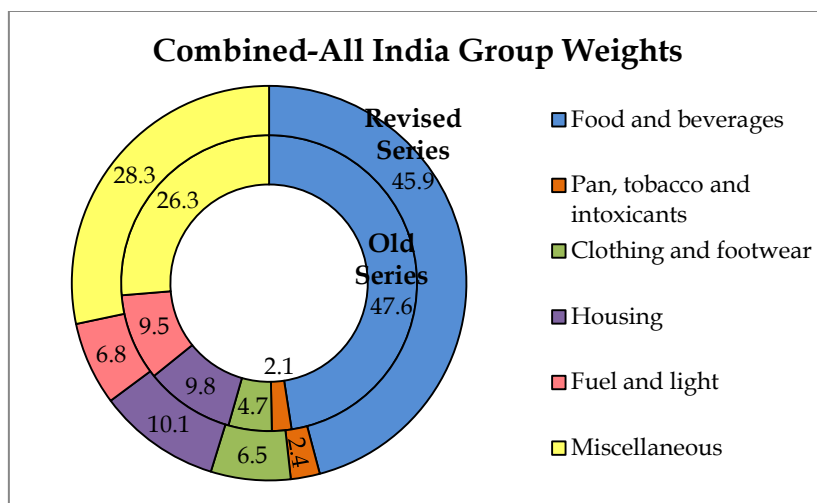
**Table 7: Comparison of weighing diagrams of the old and revised series of CPI**

Group Description	Old Series of CPI (Weights computed on the basis CES 2004-05)			Revised Series of CPI (Weights computed on the basis CES 2011-12)		
	Rural	Urban	Combnd.	Rural	Urban	Combnd.
Food and beverages	56.59	35.81	47.58	54.18	36.29	45.86
Pan, tobacco and intoxicants	2.72	1.34	2.13	3.26	1.36	2.38
Clothing and Footwear	5.36	3.91	4.73	7.36	5.57	6.53
Housing	-	22.54	9.77	-	21.67	10.07
Fuel and Light	10.42	8.40	9.49	7.94	5.58	6.84
Miscellaneous	24.91	28.00	26.31	27.26	29.53	28.32
<b>Total</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>

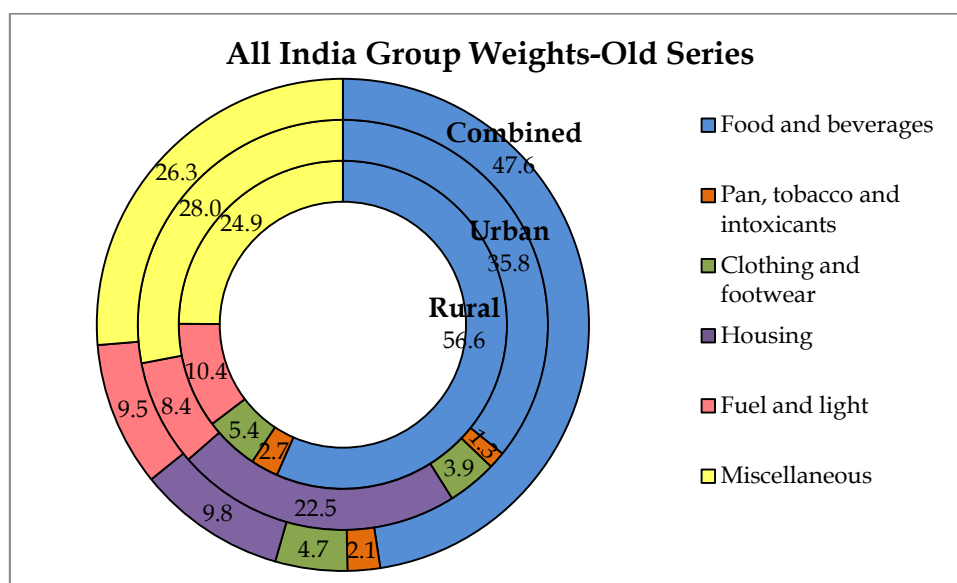
Combnd: Combined; - : not available

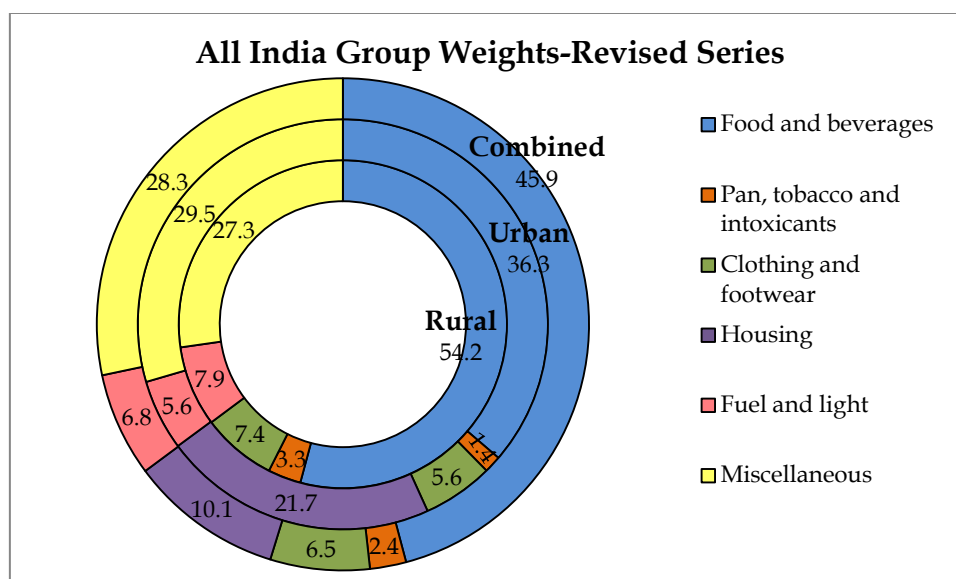
Graphs of Group-wise weights of Old and Revised Series are given below:





Graphs of Sectoral Comparison of Group-wise Weights are as follows:





- b. The number of Groups, which was five in the old series, has now been increased to six. 'Pan, tobacco and intoxicants', which was a Sub-group under the earlier Group 'Food, beverages and tobacco', has now been kept as a separate Group. Accordingly, the Group 'Food, beverages and tobacco' has been renamed as 'Food and beverages'.
- c. Egg, which was part of the Sub-group 'Egg, fish and meat' in the old series, has now been kept as a separate Sub-group. Accordingly, the earlier Sub-group has been modified as 'Meat and fish'.
- d. Due to change in consumption pattern, a few additional items appeared in the CPI basket. Market Survey was conducted in 2014 to identify shops, fix their specifications and collect prices. List of additional priced items, included in the CPI basket after the market survey at all India level, is at Annexure-VI. All these additional priced items may not be available in all the States/UTs. State/UT-wise number of weighted and priced items is given at Annexure-VII and Annexure-VIII respectively. As Base Year is 2012, Base Prices of such additional/new items have been imputed as per the following methodology (this is as per the UN document 'Practical Guide to Producing Consumer Price Indices'):



Let us assume that there are five items in sub-group  $i$ , out of which four are old items (already subsist in the old series) and one is new item (incorporated for the first time in the CPI basket). Weights and prices of these items are as follows:

Sub-group $i$					
Item	Weights	New weights*	Base price**	Current price***	Index
Item 1	$w_1$	$w_1^*$	$P_{10}$	$P_{11}$	$P_{11}/P_{10}$
Item 2	$w_2$	$w_2^*$	$P_{20}$	$P_{21}$	$P_{21}/P_{20}$
Item 3	$w_3$	$w_3^*$	$P_{30}$	$P_{31}$	$P_{31}/P_{30}$
Item 4	$w_4$	$w_4^*$	$P_{40}$	$P_{41}$	$P_{41}/P_{40}$
Item 5	$w_5$	---	---	$P_{51}$	
<b>Sum</b>	<b>100</b>	<b>100</b>			

\* New weights are obtained by distributing weight of item 5 ( $w_5$ ) on pro-rata basis on the weights of the other items in the same sub-group.

\*\* Base price of an item is average of prices over different months for the year 2012 and base price for item 5 is not available.

\*\*\* Current price is the price of an item in the given month.

Index of Sub-group  $i$  for the given month, based on the prices of item 1 to 4, is

$$I_i = \frac{w_1^* \times \frac{P_{11}}{P_{10}} + w_2^* \times \frac{P_{21}}{P_{20}} + w_3^* \times \frac{P_{31}}{P_{30}} + w_4^* \times \frac{P_{41}}{P_{40}}}{w_1^* + w_2^* + w_3^* + w_4^*} = \frac{1}{100} \sum_{r=1}^4 w_r^* \times \frac{P_{r1}}{P_{r0}}$$

Average of indices of Sub-group  $i$ , over different months is

$$A_i = \frac{1}{n} \sum_{k=1}^n I_i^k, \text{ where } n \text{ is number of months}$$

Let us assume that index of item 5 would be equal to index of the subgroup, i.e., equal to  $A_i$ . Then, average of item index of item 5, over different months is

$$\bar{I}_5 = A_i = \frac{\bar{P}_{51}}{P_{50}},$$

where  $\bar{P}_{51}$  is average of the current month prices when the price of the new item is available, i.e.,  $\bar{P}_{51} = \frac{1}{n} \sum_{k=1}^n P_{5k}$ ,  $n$  is number of months and  $P_{50}$  is unknown.

Hence estimated value of base price of item 5 is

$$P_{50} = \bar{P}_{51}/A_i$$

- e. The elementary/item indices are now being computed using Geometric Mean (GM) of the Price Relatives of Current Prices with respect to Base Prices of different

markets in consonance with the international practice. In the old series, Arithmetic Mean (AM) was used for that purpose. The advantage of using GM is that it moderates the volatility of the indices as GM is less affected by extreme values.

- f. Prices of PDS items under Antyodaya Anna Yojana (AAY) have also been included for compilation of indices of PDS items, in addition to Above Poverty Line (APL) and Below Poverty Line (BPL) prices being taken in the old series.
- g. Sample size for collection of house rent data for compilation of House Rent Index, which was 6,684 rented dwellings in the old series, has now been doubled to 13,368 rented dwellings in the revised series.

## 14. Linking Factor

14.1 It is also necessary to have a linking factor between the old series and the revised series, in order to project the old series from January 2015 onwards. Linking factors for Groups as well as All Groups are also released. These linking factors are the ratio of the GMs of the respective indices of the old series and revised series for the year 2014. The linking factors are as follows:

**Table 8: Linking Factor for Projecting Old Series using indices of Revised Series**

Group Code	Group Description	Rural	Urban	Combined
1	Food and beverages	1.21	1.18	1.20
2	Pan, tobacco and intoxicants	1.29	1.32	1.30
3	Clothing and footwear	1.28	1.29	1.29
4	Housing	--	1.24	1.24
5	Fuel and light	1.23	1.23	1.23
6	Miscellaneous	1.19	1.15	1.18
	<b>All Groups</b>	<b>1.22</b>	<b>1.20</b>	<b>1.21</b>

Note:

1. -- : CPI (Rural) for housing is not compiled.
2. Old Series CPI, for a particular month, may be estimated as product of Revised Series CPI of that month and respective Linking Factor.

Before finalizing the above-mentioned linking factors, other alternatives have also been explored, which are as follows:

- i) ratio of the averages of the monthly CPIs of respective series of the revised base year 2012;
- ii) ratio of the averages of the monthly CPIs of respective series from January 2013 to December 2014; and
- iii) regressing the old series of CPI over the new series using the indices of January 2013 to December 2014.

After detailed deliberations by the Technical Advisory Committee on Statistics of Prices and Cost of Living, it has been concluded that purpose of the linking factor is to move the old series in future time, not to arrive at the best fit for past period. Including the indices of remote months may reduce the factor (closer to the Base Year 2012), which may not reflect the true projection of the old series in future months, likely to lead to biased estimate of inflation. Such cases were evidenced while computing the linking factors for other indices, viz., CPI (IW), CPI (UNME) etc., in the past. Further, the linking factors, computed using other approaches, are also very close to the above-mentioned factors.

## **15. Impact of methodological improvements and other changes incorporated in the revised series (Base Year 2012 = 100)**

15.1 The methodological improvements and other changes incorporated in the revised series may be categorized into three parts: (a) shifting from AM to GM for compilation of elementary/item indices; (b) change in the weighing diagrams; and (c) increasing the sample size for house rent data collection. Impact of these changes on CPI numbers of the revised series and inflation rates based thereon have been discussed as follows:

### **15.2 Impact of shifting from AM to GM for compilation of elementary/item indices**

15.2.1 We know that the GM is least affected by the extreme values, therefore, it reduces the volatility of indices that may be caused due to inevitable outliers present in the data. Further, for all positive numbers, GM is always lesser than the AM. Therefore, the levels of indices based on GM of price relatives would always be lower than that of based on

AMs. This impact can be clearly understood if we have two series of CPIs for same set of prices and weights. Therefore, the old series of CPIs have been computed using GM for compilation of elementary indices keeping other things unchanged. Comparison of the indices based on these two methodologies is given in Table 9 below:

**Table 9: Comparison of All India CPI (General) computed using AM (Published) and GM, Base Year 2010 = 100**

Month	Published Index using AM			Calculated Index using GM		
	Rural	Urban	Combined	Rural	Urban	Combined
Jan-13	127.3	124.9	126.3	125.1	123.0	124.2
Feb-13	128.1	125.8	127.1	125.8	124.0	125.0
Mar-13	128.3	126.5	127.5	126.0	124.6	125.4
Apr-13	128.7	127.4	128.1	126.4	125.3	125.9
May-13	129.8	128.4	129.2	127.4	126.5	127.0
Jun-13	132.1	130.5	131.4	129.5	128.1	128.9
Jul-13	133.8	132.1	133.1	131.1	129.7	130.5
Aug-13	135.4	133.6	134.6	132.6	131.1	131.9
Sep-13	137.8	134.0	136.2	134.7	131.6	133.4
Oct-13	139.5	135.1	137.6	136.2	132.4	134.6
Nov-13	141.7	136.4	139.4	138.4	133.9	136.4
Dec-13	140.1	135.3	138.0	136.9	132.3	134.9
Jan-14	139.2	135.0	137.4	135.8	131.9	134.1
Feb-14	138.9	135.3	137.3	135.5	132.4	134.2
Mar-14	139.7	136.0	138.1	136.3	133.0	134.9
Apr-14	140.5	137.2	139.1	137.1	134.0	135.8
May-14	141.3	138.1	139.9	137.9	135.1	136.7
Jun-14	142.5	139.4	141.2	139.0	135.9	137.7
Jul-14	145.0	141.9	143.7	141.6	138.4	140.2
Aug-14	146.6	143.0	145.0	143.1	139.7	141.6
Sep-14	147.0	142.5	145.0	143.4	139.1	141.5
Oct-14	147.2	142.7	145.2	143.6	139.1	141.6
Nov-14	147.5	142.8	145.5	143.7	139.2	141.7
Dec-14	146.6	142.5	144.8	142.7	138.5	140.9

Sector-wise (Rural, Urban and Combined) graphs of both the series are given in Fig. 1, 2 and 3 respectively.

Fig. 1

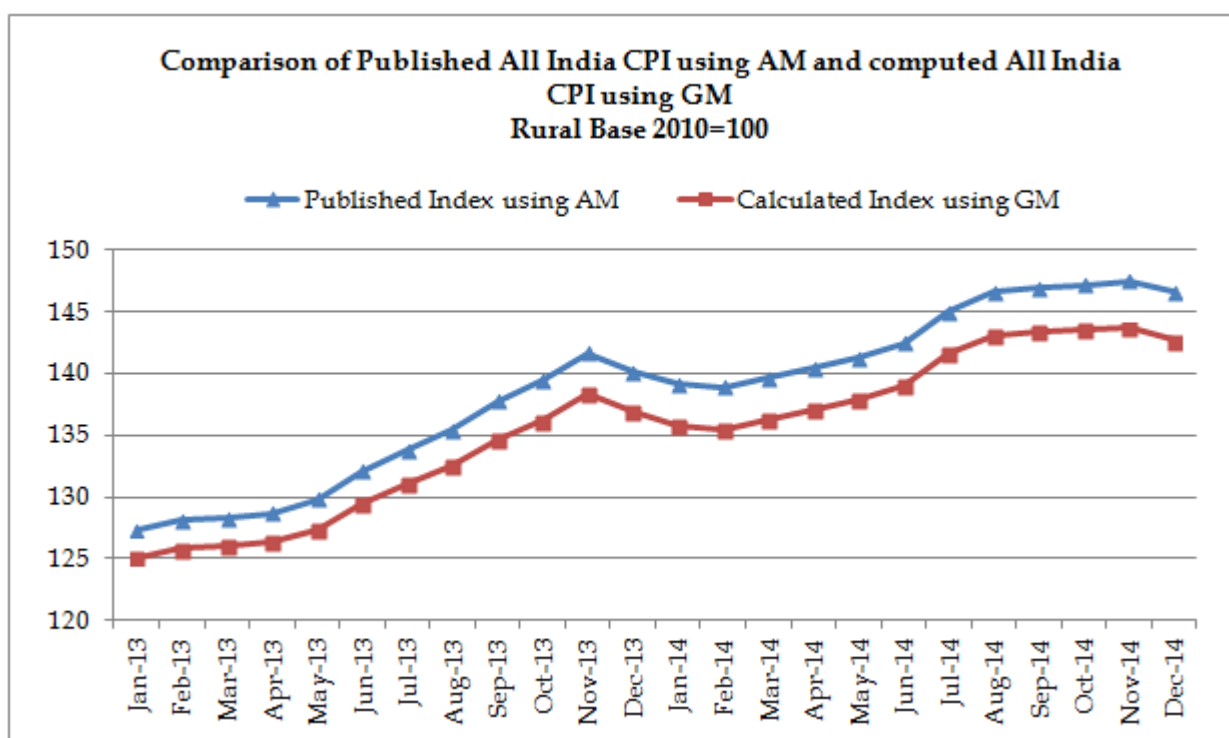


Fig. 2

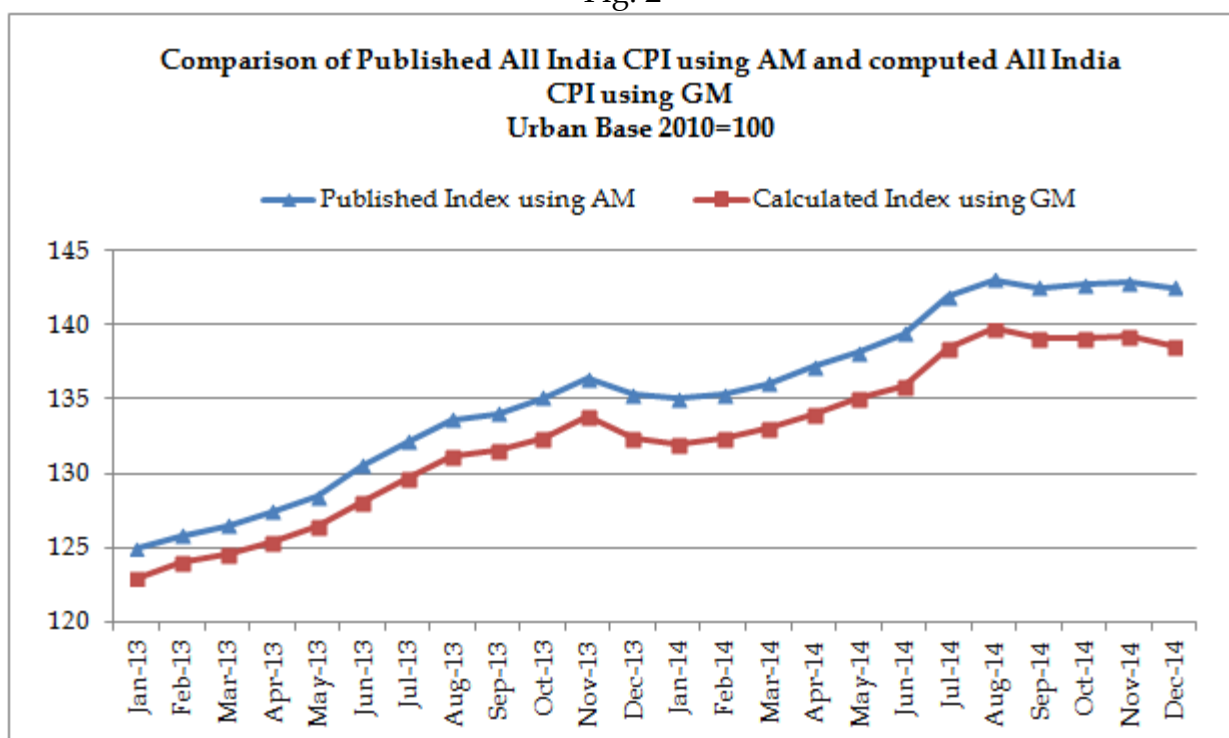
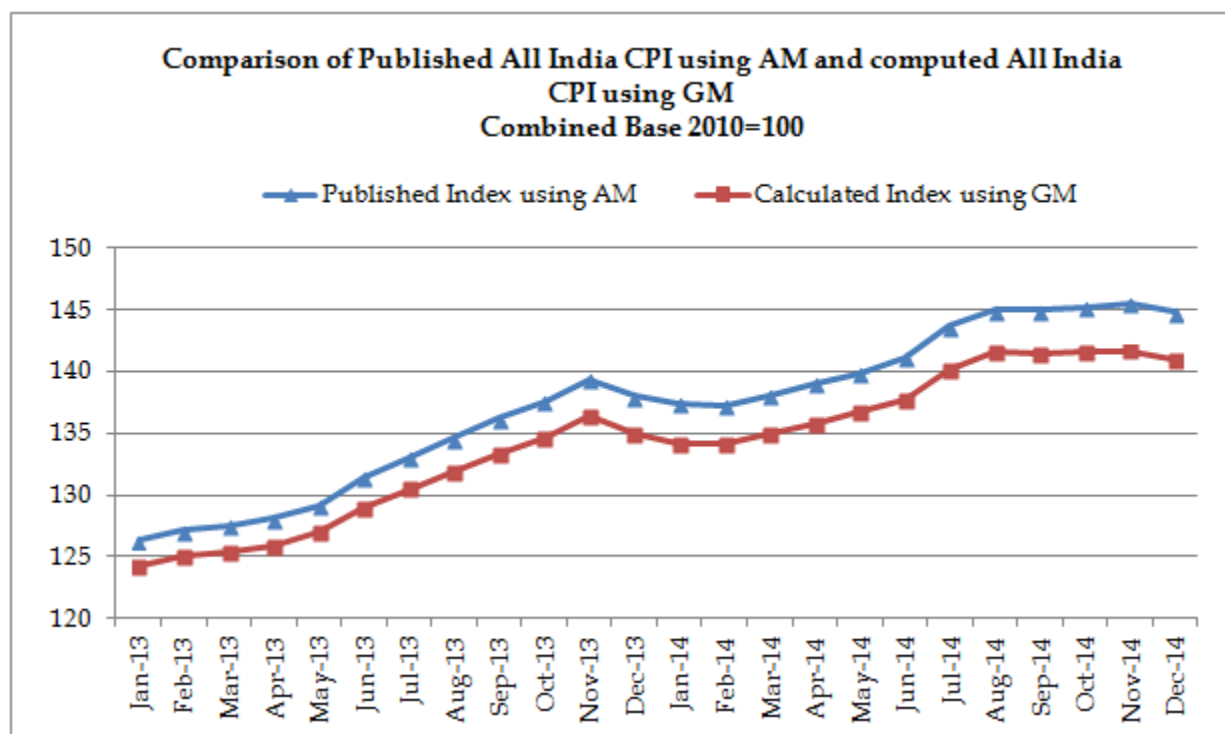


Fig. 3



15.2.2 As mentioned earlier the lines representing the indices based on GM is always lower than those based on AM (Published). Further, the graphs also depict that gap between these two lines are increasing with the increase in the indices i.e. higher the levels of indices greater is the difference between these two series. This clearly shows that year on year inflation rates based on the indices computed using GM will be lower than those based on indices computed using AM (inflation rates are given in Table 10). This is reflected in the following sector-wise graphs in Fig. 4, 5 and 6 respectively.

**Table 10: Comparison of Inflation rates based on All India CPI (General) computed using AM (Published) and GM, Base Year 2010 = 100**

Month	Inflation Rates based on indices using AM			Inflation Rates based on indices using GM		
	Rural	Urban	Combined	Rural	Urban	Combined
Jan-14	9.35	8.09	8.79	8.55	7.24	7.97
Feb-14	8.43	7.55	8.03	7.71	6.77	7.36
Mar-14	8.89	7.51	8.31	8.17	6.74	7.58



Month	Inflation Rates based on indices using AM			Inflation Rates based on indices using GM		
	Rural	Urban	Combined	Rural	Urban	Combined
Apr-14	9.17	7.69	8.59	8.47	6.94	7.86
May-14	8.86	7.55	8.28	8.24	6.8	7.64
Jun-14	7.87	6.82	7.46	7.34	6.09	6.83
Jul-14	8.37	7.42	7.96	8.01	6.71	7.43
Aug-14	8.27	7.04	7.73	7.92	6.56	7.35
Sep-14	6.68	6.34	6.46	6.46	5.7	6.07
Oct-14	5.52	5.63	5.52	5.43	5.06	5.2
Nov-14	4.09	4.69	4.38	3.83	3.96	3.89
Dec-14	4.64	5.32	4.93	4.24	4.69	4.45

Fig. 4

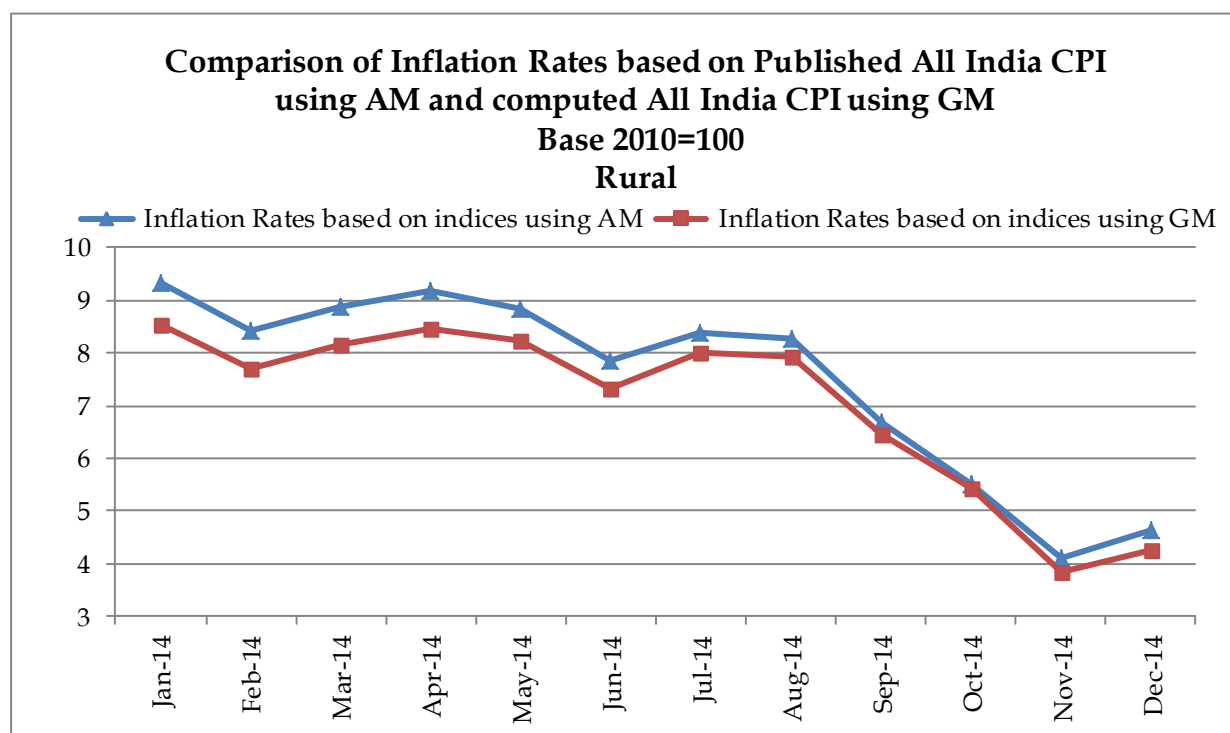


Fig. 5

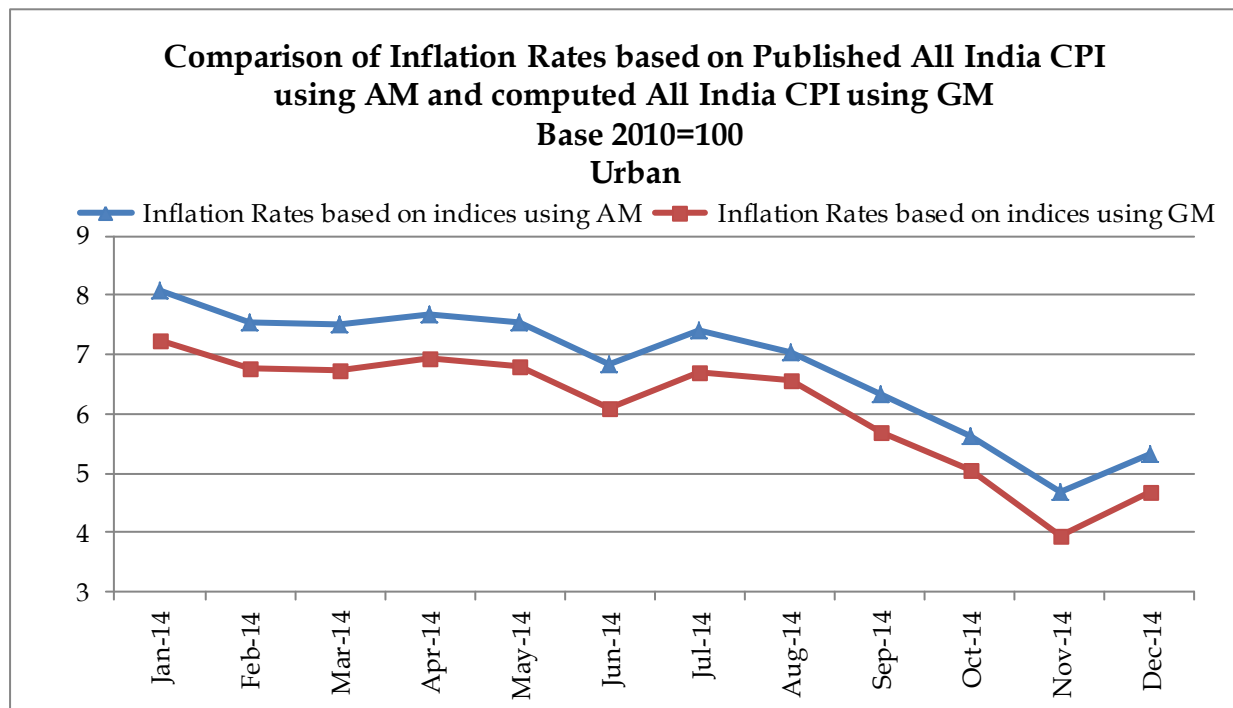
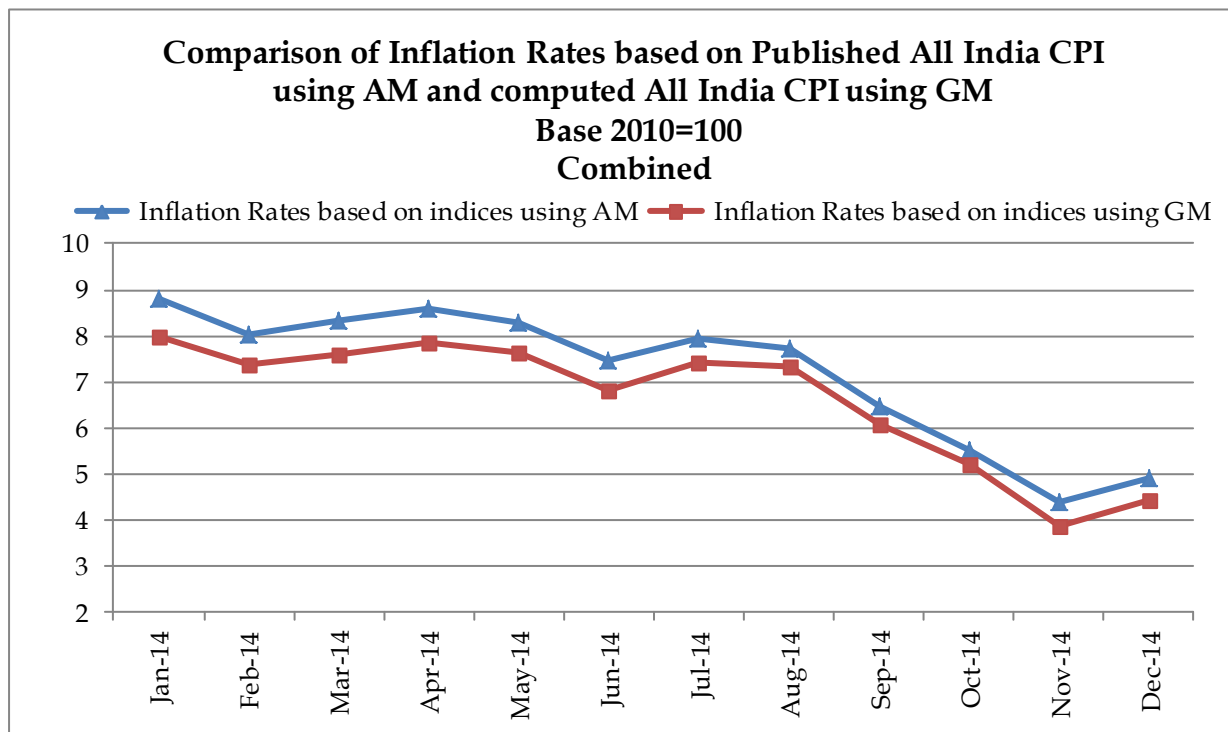


Fig. 6



### 15.3 Impact of change in weighing diagram

15.3.1 In order to measure the impact of change in the weighing diagrams, we need to keep the compilation methodology same for old (Base 2010=100) as well as revised series (Base 2012=100). Therefore, old series has been computed, using GM, for the months of January 2012 to December 2014 at Base 2010=100. Then, the indices for the months of January 2013 to December 2014 have been brought to the Base 2012=100 using following formula:

$$\text{Old Series index of month } i \text{ (Base 2012 = 100)} = \frac{\text{Old Series Index of month } i \text{ (Base 2010 = 100)}}{\text{Average of monthly indices of 2012 (Base 2010 = 100)}} \times 100$$

A comparison of All India CPI (General), of old series converted to Base 2012=100 and the revised series, which is already based on GM, is given in Table 11.

**Table 11: Comparison of All India CPI (General) of Old series computed using GM (Converted to Base 2012=100) and the Revised series (Base 2012=100)**

Month	Old Series Indices using GM converted to Base 2012			Revised Series Indices using GM Base 2012		
	Rural	Urban	Combined	Rural	Urban	Combined
Jan-13	104.9	104.8	104.8	105.1	104.0	104.6
Feb-13	105.5	105.6	105.5	105.8	104.7	105.3
Mar-13	105.6	106.1	105.8	106.0	105.0	105.5
Apr-13	106.0	106.7	106.2	106.4	105.7	106.1
May-13	106.8	107.8	107.2	107.2	106.6	106.9
Jun-13	108.6	109.1	108.8	108.9	109.7	109.3
Jul-13	109.9	110.5	110.1	110.7	111.4	111.0
Aug-13	111.2	111.7	111.3	112.1	112.7	112.4
Sep-13	112.9	112.1	112.6	114.2	113.2	113.7
Oct-13	114.2	112.8	113.6	115.5	114.0	114.8
Nov-13	116.0	114.1	115.1	117.4	115.0	116.3
Dec-13	114.8	112.7	113.8	115.5	113.3	114.5
Jan-14	113.8	112.4	113.2	114.2	112.9	113.6
Feb-14	113.6	112.8	113.3	114.0	113.1	113.6
Mar-14	114.3	113.3	113.8	114.6	113.7	114.2
Apr-14	114.9	114.1	114.6	115.4	114.7	115.1
May-14	115.6	115.1	115.4	116.0	115.6	115.8

Month	Old Series Indices using GM converted to Base 2012			Revised Series Indices using GM Base 2012		
	Rural	Urban	Combined	Rural	Urban	Combined
Jun-14	116.5	115.8	116.2	117.0	116.4	116.7
Jul-14	118.7	117.9	118.3	119.5	118.9	119.2
Aug-14	120.0	119.0	119.5	120.7	119.9	120.3
Sep-14	120.2	118.5	119.4	120.9	119.2	120.1
Oct-14	120.4	118.5	119.5	121.0	119.1	120.1
Nov-14	120.5	118.6	119.6	121.1	119.0	120.1
Dec-14	119.6	118.0	118.9	120.3	118.4	119.4

Sector-wise (Rural, Urban and Combined) graphs of both the series are given in Fig. 7, 8 and 9 respectively.

Fig. 7

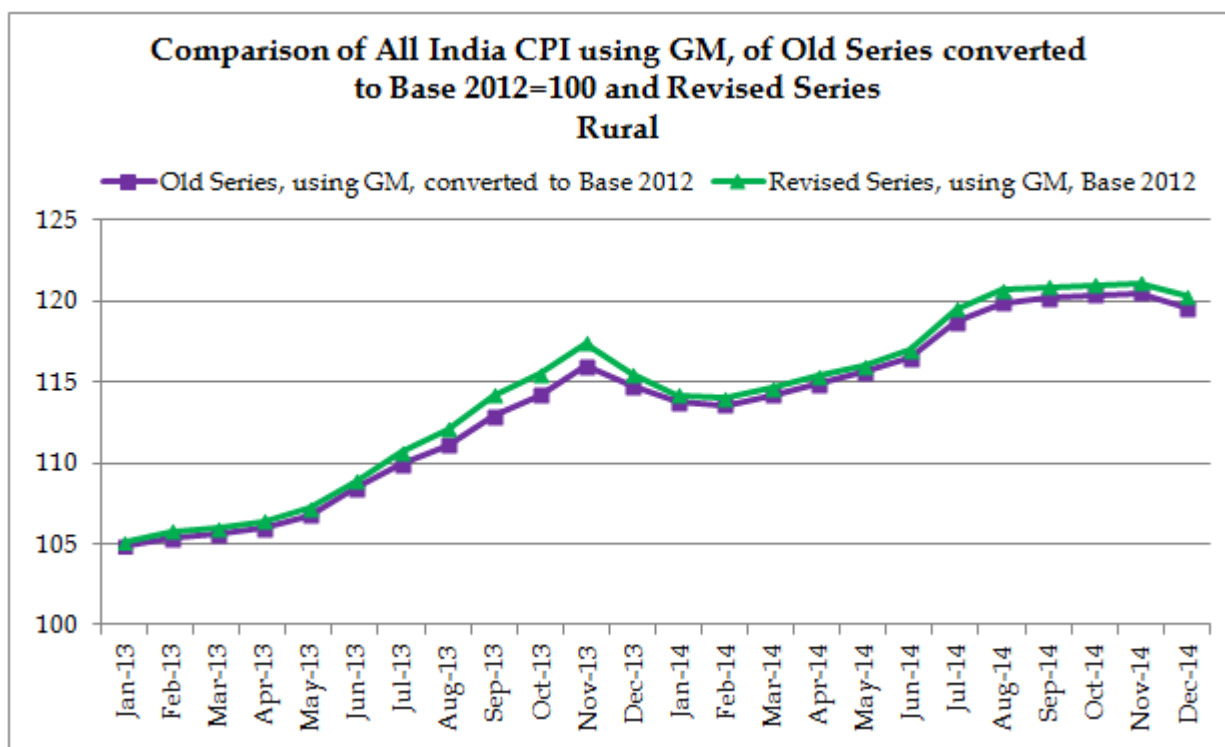


Fig. 8

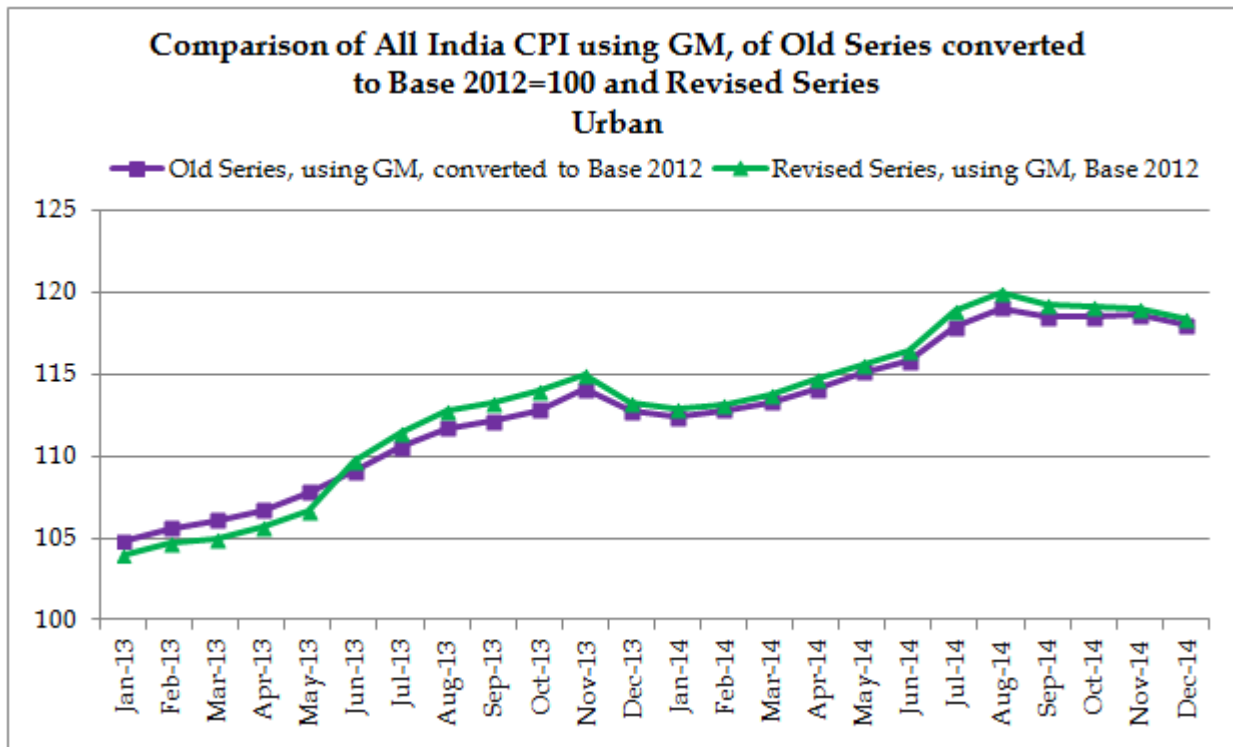
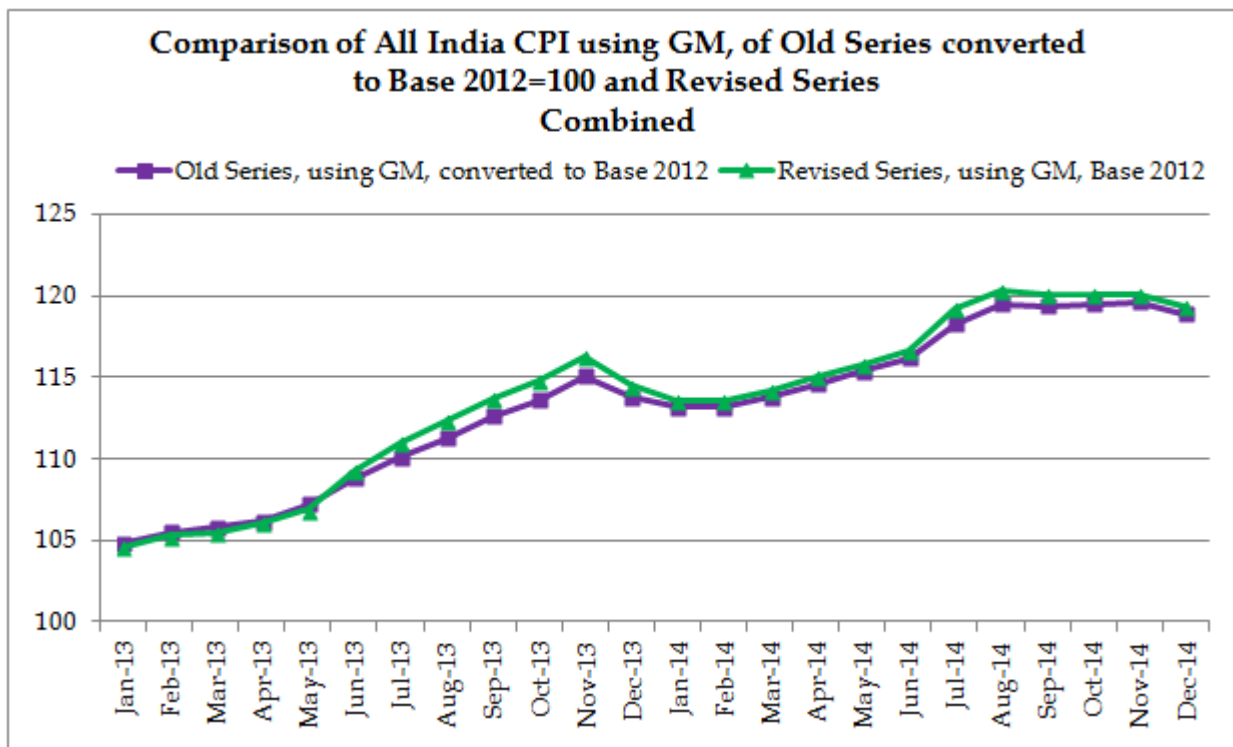


Fig. 9



15.3.2 From the graphs given in Fig. 7, 8 and 9 respectively, it is obvious that both the series are generally moving together, except few deviations that are arising out of change in the weighting diagrams. Therefore, the rate of inflation (given below in Table 12) would broadly be close to each other, which may be seen in graphs given in Fig. 10, 11 and 12 respectively.

**Table 12: Comparison of Inflation Rates based on All India CPI (General) of Old series computed using GM (Converted to Base 2012=100) and the Revised series (Base 2012=100)**

Month	Inflation Rates based on Old Series Indices using GM converted to Base 2012			Inflation Rates based on Revised Series Indices using GM Base 2012		
	Rural	Urban	Combined	Rural	Urban	Combined
Jan-14	8.48	7.25	8.02	8.66	8.56	8.60
Feb-14	7.78	6.82	7.30	7.75	8.02	7.88
Mar-14	8.14	6.79	7.56	8.11	8.29	8.25
Apr-14	8.40	6.94	7.91	8.46	8.51	8.48
May-14	8.24	6.77	7.65	8.21	8.44	8.33
Jun-14	7.37	6.14	6.80	7.44	6.11	6.77
Jul-14	8.01	6.70	7.45	7.95	6.73	7.39
Aug-14	7.92	6.54	7.37	7.67	6.39	7.03
Sep-14	6.47	5.71	6.04	5.87	5.30	5.63
Oct-14	5.43	5.05	5.19	4.76	4.47	4.62
Nov-14	3.88	3.94	3.91	3.15	3.48	3.27
Dec-14	4.18	4.70	4.48	4.16	4.50	4.28



Fig. 10

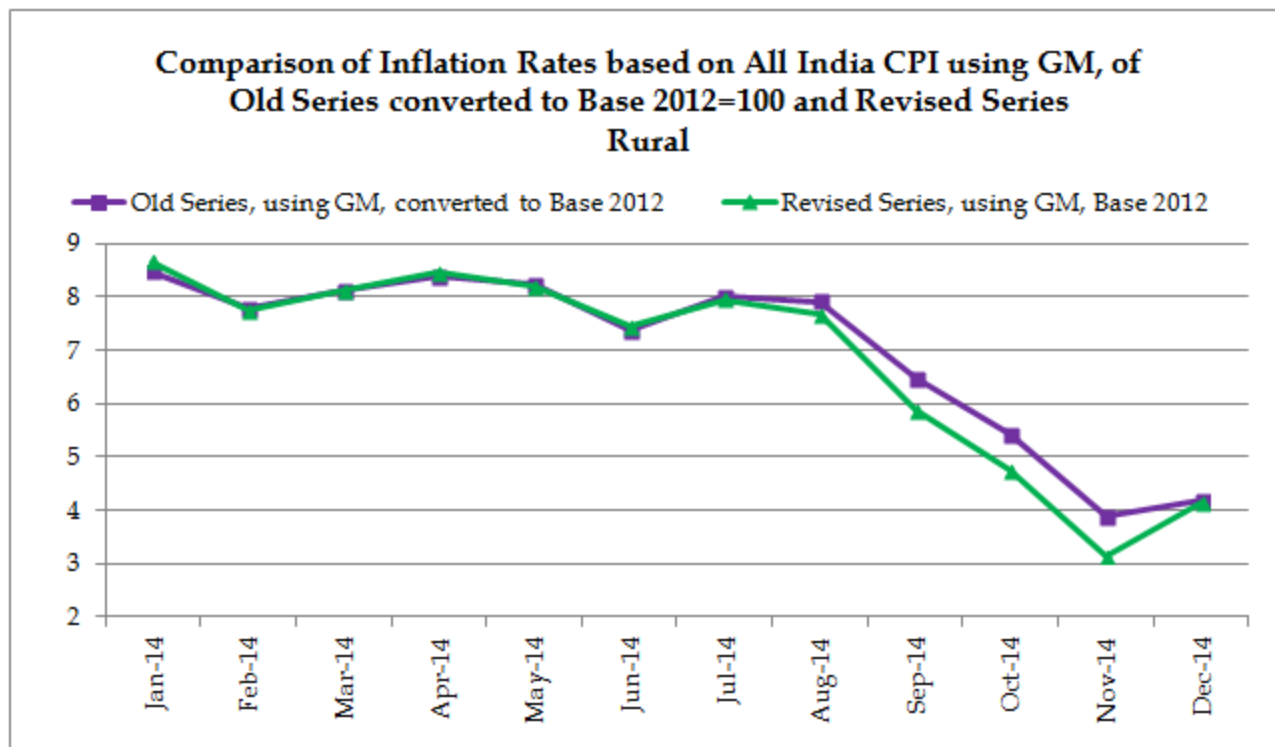


Fig.11

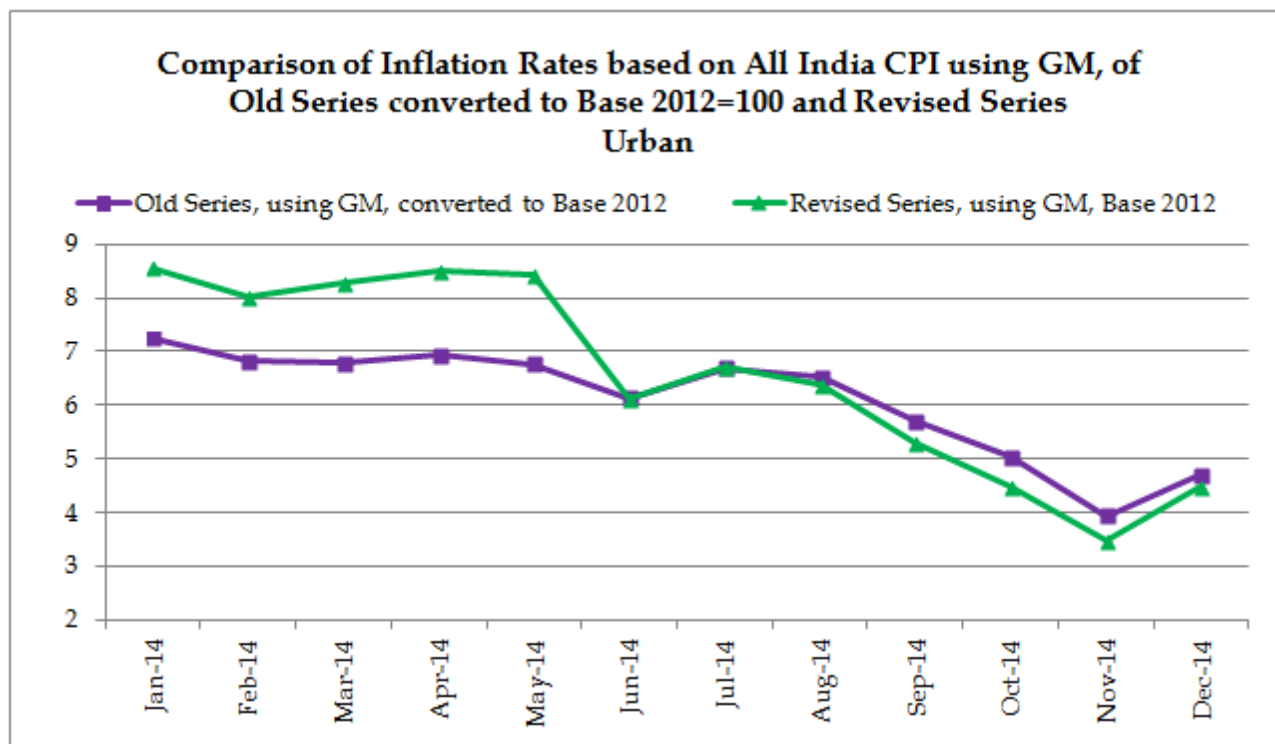
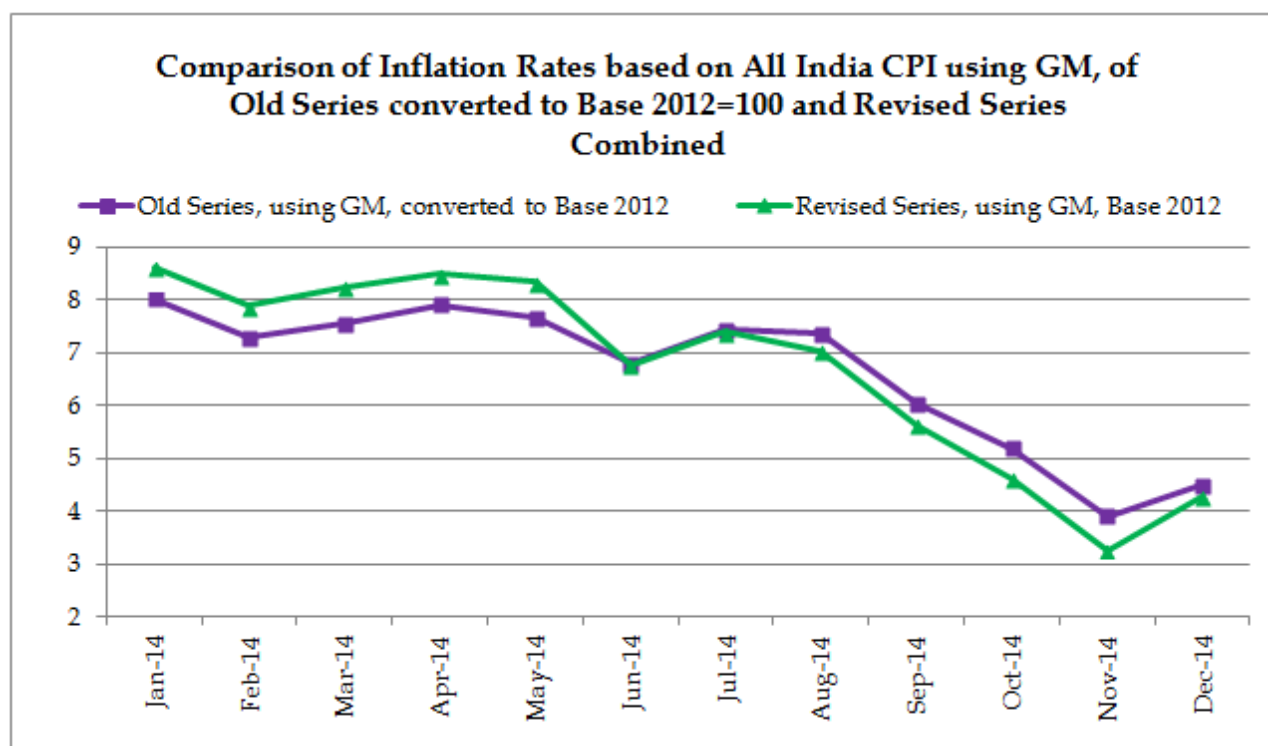


Fig.12



15.3.3 Inflation rates based on old series, using GM and the revised series are coinciding from January to July 2014 for CPI (Rural). Subsequently, there is some gap between these two rates. That has happened mainly because of vegetables and fruits, where the decline in inflation rates has resulted in more decline in overall inflation rates of revised series than that in old series since the shares of these two sub-groups are higher in revised series as compared to old one. This pattern is visible in case of CPI (Urban) also during August to December 2014. Here one thing is important to be noted that inflation rates of revised series is much higher than those of old series during January to May 2014 in CPI (Urban). This has happened because the first index of 'Housing' group in CPI (Urban) was compiled in the month of June 2013 since the survey of rent collection of all selected houses was completed first time, after the Base Year, in June 2013. Therefore, prior to June 2013, the indices of 'House Rent' have been kept 100 as a result the indices of 'Housing', which includes other items viz. residential building and land (cost of repair), water charges and watchman charges etc., have been hovering around 100 only. Subsequent to June 2013, rent collected from one-sixth of the selected houses have been replaced and

accordingly, the indices have been compiled as per the procedure mentioned in para 11.7. Therefore, year on year inflation rates in respect of 'Housing' for the months of January to May 2014 are very high resulting in high overall inflation rates during this period as this group has 21.67% share in CPI (Urban). Further, this impact has affected the inflation rates for CPI (Combined) also during January to May 2014. But, in the second half of 2014, inflation rates, based on old as well as revised series have exhibited the same pattern as observed in case of CPI (Rural).

15.3.4 Another point needs to be taken into account while analyzing the impact of shifting the base year is that the sample size of houses, for rent data collection, has been doubled in the revised series. This may also have resulted in moderation of inflation rates of revised series as bigger the sample size smoothenes the volatility, especially in case of smaller States/UTs. This has been discussed in following paragraphs.

#### 15.4 Impact of increase in the sample size of houses for rent data collection

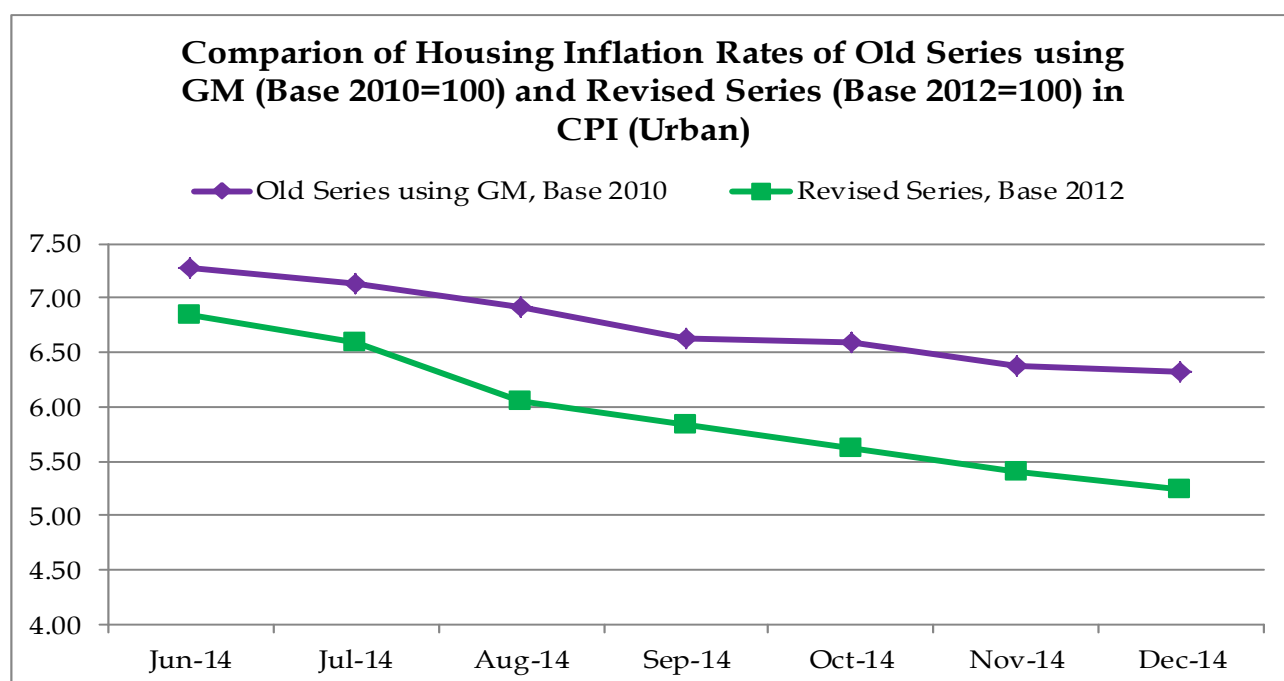
15.4.1 As mentioned earlier that the sample size for collection of house rent data for compilation of House Rent Index, which was 6,684 rented dwellings in the old series, has now been doubled to 13,368 rented dwellings in the revised series. A comparison, of 'Housing' Index of old series using GM and that of revised series and inflation rates based thereon, is given in Table 13.

**Table 13: Comparison of Housing Indices and Inflation Rates of Old Series using GM (Base 2010=100) and Revised Series (Base 2012=100) in CPI (Urban)**

Month	Old Series using GM, Base 2010			Revised Series, Base 2012		
	Housing Index		Inflation Rate	Housing Index		Inflation Rate
	2013	2014		2013	2014	
Jun	126.4	135.6	7.28	106.6	113.9	6.85
Jul	127.4	136.5	7.14	107.7	114.8	6.59
Aug	128.8	137.7	6.91	108.9	115.5	6.06
Sep	129.9	138.5	6.62	109.7	116.1	5.83
Oct	130.4	139.0	6.60	110.5	116.7	5.61

Month	Old Series using GM, Base 2010			Revised Series, Base 2012		
	Housing Index		Inflation Rate	Housing Index		Inflation Rate
	2013	2014		2013	2014	
Nov	131.9	140.3	6.37	111.1	117.1	5.40
Dec	131.4	139.7	6.32	110.7	116.5	5.24

Fig. 13



From the graph it is obvious that the curve representing inflation rates of 'Housing' based on revised series is more smooth than that based on old series despite the compilation methods have been kept same for the sake of analysis. This clearly shows that increased sample size has resulted in reduction of volatility of 'Housing' index in CPI (Urban).

# **Annexures**

## Annexure-I

State/ UT - wise sub-group and group weighing diagrams for CPI (Rural)

Group Code	Sub-group Code	Description	Jammu and Kashmir	Himachal Pradesh	Punjab	Chandigarh	Uttarakhand	Haryana	Delhi
	1.1.01	Cereals and products	11.97	8.98	6.47	7.83	10.38	7.00	7.02
	1.1.02	Meat and fish	5.69	2.30	0.44	0.28	1.63	0.77	1.36
	1.1.03	Egg	0.72	0.26	0.11	0.22	0.42	0.14	0.19
	1.1.04	Milk and products	10.46	10.96	13.95	12.93	10.76	20.33	10.50
	1.1.05	Oils and fats	5.22	3.38	3.34	4.19	4.24	3.75	4.48
	1.1.06	Fruits	2.59	3.20	2.15	2.50	2.36	3.28	1.42
	1.1.07	Vegetables	7.05	5.97	5.75	6.06	6.83	6.37	5.87
	1.1.08	Pulses and products	2.41	2.99	2.13	4.13	3.43	2.00	2.60
	1.1.09	Sugar and confectionery	0.94	1.49	2.76	1.31	1.86	2.63	1.34
	1.1.10	Spices	3.61	2.33	2.03	2.46	2.35	2.12	1.92
	1.2.11	Non-alcoholic beverages	2.98	1.35	1.87	1.32	1.66	1.68	1.07
	1.1.12	Prepared meals, snacks, sweets etc.	2.78	5.72	3.97	4.60	5.17	3.08	7.04
<b>1</b>		<b>Food and beverages</b>	<b>56.41</b>	<b>48.92</b>	<b>44.99</b>	<b>47.84</b>	<b>51.09</b>	<b>53.15</b>	<b>44.81</b>
<b>2</b>		<b>Pan, tobacco and intoxicants</b>	<b>1.54</b>	<b>3.26</b>	<b>2.24</b>	<b>1.73</b>	<b>2.90</b>	<b>1.86</b>	<b>1.59</b>
	3.1.01	Clothing	6.44	6.81	6.13	5.09	7.17	6.80	6.49
	3.1.02	Footwear	1.62	2.19	1.37	1.34	1.58	1.49	1.34
<b>3</b>		<b>Clothing and footwear</b>	<b>8.05</b>	<b>9.00</b>	<b>7.50</b>	<b>6.43</b>	<b>8.75</b>	<b>8.29</b>	<b>7.84</b>
<b>5</b>		<b>Fuel and light</b>	<b>7.44</b>	<b>7.68</b>	<b>9.69</b>	<b>9.77</b>	<b>7.49</b>	<b>6.98</b>	<b>7.14</b>
	6.1.01	Household goods and services	4.32	4.59	4.47	3.38	4.21	3.52	4.02
	6.1.02	Health	4.45	6.81	8.50	3.31	4.83	5.32	5.79
	6.1.03	Transport and communication	8.34	9.61	11.74	12.25	9.44	9.05	14.47
	6.1.04	Recreation and amusement	1.34	1.74	1.44	1.80	2.30	1.25	2.06
	6.1.05	Education	4.53	4.50	5.93	9.32	5.47	7.19	8.79
	6.1.06	Personal care and effects	3.58	3.89	3.50	4.16	3.53	3.38	3.48
<b>6</b>		<b>Miscellaneous</b>	<b>26.56</b>	<b>31.13</b>	<b>35.58</b>	<b>34.23</b>	<b>29.77</b>	<b>29.72</b>	<b>38.62</b>
<b>All Groups</b>			<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>

Group Code	Sub-group Code	Description	Rajasthan	Uttar Pradesh	Bihar	Sikkim	Arunachal Pradesh	Nagaland	Manipur
	1.1.01	Cereals and products	9.80	12.92	17.02	11.47	13.43	16.71	21.09
	1.1.02	Meat and fish	0.98	2.11	4.99	5.18	11.42	13.38	9.85
	1.1.03	Egg	0.11	0.29	0.38	0.61	1.02	0.72	0.61
	1.1.04	Milk and products	14.17	9.68	8.22	9.08	2.07	4.27	1.36
	1.1.05	Oils and fats	5.76	4.37	4.65	4.00	2.47	1.21	2.39
	1.1.06	Fruits	2.19	2.30	2.09	1.09	2.82	1.80	1.51
	1.1.07	Vegetables	5.79	7.67	9.57	9.65	9.27	9.33	8.13
	1.1.08	Pulses and products	1.88	3.66	3.20	1.99	1.62	1.08	1.36
	1.1.09	Sugar and confectionery	2.37	2.16	1.51	0.82	0.87	0.67	0.65
	1.1.10	Spices	3.15	2.86	3.25	1.54	1.72	1.02	2.39
	1.2.11	Non-alcoholic beverages	1.65	1.13	0.97	2.05	1.93	1.77	0.88
	1.1.12	Prepared meals, snacks, sweets etc.	3.87	4.81	5.11	6.61	4.30	1.93	4.49
<b>1</b>		<b>Food and beverages</b>	<b>51.73</b>	<b>53.95</b>	<b>60.98</b>	<b>54.08</b>	<b>52.94</b>	<b>53.89</b>	<b>54.71</b>
<b>2</b>		<b>Pan, tobacco and intoxicants</b>	<b>4.76</b>	<b>2.50</b>	<b>2.57</b>	<b>5.17</b>	<b>6.14</b>	<b>4.20</b>	<b>3.94</b>
	3.1.01	Clothing	6.43	6.56	7.16	9.31	5.07	6.49	4.65
	3.1.02	Footwear	1.29	1.10	0.93	2.79	1.37	2.01	1.39
<b>3</b>		<b>Clothing and footwear</b>	<b>7.72</b>	<b>7.66</b>	<b>8.09</b>	<b>12.10</b>	<b>6.44</b>	<b>8.50</b>	<b>6.04</b>
<b>5</b>		<b>Fuel and light</b>	<b>9.03</b>	<b>8.45</b>	<b>8.68</b>	<b>7.28</b>	<b>9.78</b>	<b>6.74</b>	<b>8.98</b>
	6.1.01	Household goods and services	4.13	3.30	3.87	3.45	6.30	4.87	4.57
	6.1.02	Health	5.84	9.25	4.80	1.22	3.23	0.95	1.85
	6.1.03	Transport and communication	8.03	6.79	4.27	8.03	6.05	7.17	8.47
	6.1.04	Recreation and amusement	1.01	0.68	0.97	3.11	2.07	2.83	1.54
	6.1.05	Education	4.02	3.90	2.56	3.11	2.61	7.45	6.53
	6.1.06	Personal care and effects	3.74	3.52	3.21	2.46	4.44	3.41	3.36
<b>6</b>		<b>Miscellaneous</b>	<b>26.76</b>	<b>27.44</b>	<b>19.68</b>	<b>21.37</b>	<b>24.70</b>	<b>26.68</b>	<b>26.33</b>
<b>All Groups</b>			<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>



Group Code	Sub-group Code	Description	Mizoram	Tripura	Meghalaya	Assam	West Bengal	Jharkhand	Odisha
	1.1.01	Cereals and products	12.46	14.95	13.29	18.18	17.71	18.75	18.27
	1.1.02	Meat and fish	11.34	14.39	12.95	11.69	9.02	4.68	5.67
	1.1.03	Egg	1.05	0.82	0.59	1.44	1.28	0.46	0.50
	1.1.04	Milk and products	2.54	1.93	2.63	3.65	2.43	4.92	2.59
	1.1.05	Oils and fats	3.43	3.25	2.59	3.75	4.61	4.27	3.48
	1.1.06	Fruits	1.44	1.77	1.73	2.23	1.97	1.32	2.25
	1.1.07	Vegetables	13.12	11.26	8.91	9.42	9.10	9.75	11.21
	1.1.08	Pulses and products	2.01	1.81	1.23	2.93	2.11	2.91	3.29
	1.1.09	Sugar and confectionery	1.10	0.64	1.23	1.09	1.27	1.50	1.29
	1.1.10	Spices	1.30	2.74	1.08	2.26	2.70	3.05	2.88
	1.2.11	Non-alcoholic beverages	1.71	0.87	2.06	1.26	0.88	1.04	0.99
	1.1.12	Prepared meals, snacks, sweets etc.	3.55	3.71	5.53	4.90	6.00	6.74	5.98
<b>1</b>		<b>Food and beverages</b>	<b>55.04</b>	<b>58.14</b>	<b>53.83</b>	<b>62.79</b>	<b>59.10</b>	<b>59.37</b>	<b>58.39</b>
<b>2</b>		<b>Pan, tobacco and intoxicants</b>	<b>8.64</b>	<b>6.06</b>	<b>7.79</b>	<b>4.59</b>	<b>2.57</b>	<b>3.24</b>	<b>3.07</b>
	3.1.01	Clothing	6.25	6.44	6.07	5.47	5.79	7.25	6.46
	3.1.02	Footwear	3.07	0.88	1.96	0.87	0.71	1.11	0.75
<b>3</b>		<b>Clothing and footwear</b>	<b>9.32</b>	<b>7.32</b>	<b>8.03</b>	<b>6.33</b>	<b>6.50</b>	<b>8.36</b>	<b>7.20</b>
<b>5</b>		<b>Fuel and light</b>	<b>7.31</b>	<b>6.90</b>	<b>7.46</b>	<b>8.38</b>	<b>8.82</b>	<b>9.14</b>	<b>10.45</b>
	6.1.01	Household goods and services	5.99	2.77	4.28	3.48	3.18	3.56	2.75
	6.1.02	Health	1.41	4.04	0.89	2.50	7.18	4.02	6.82
	6.1.03	Transport and communication	5.87	5.93	9.38	6.04	4.59	5.66	4.75
	6.1.04	Recreation and amusement	1.72	1.38	1.66	1.29	1.10	1.43	1.14
	6.1.05	Education	1.63	4.45	3.46	1.43	3.64	2.13	2.04
	6.1.06	Personal care and effects	3.06	3.00	3.23	3.18	3.32	3.07	3.37
<b>6</b>		<b>Miscellaneous</b>	<b>19.69</b>	<b>21.58</b>	<b>22.90</b>	<b>17.91</b>	<b>23.01</b>	<b>19.88</b>	<b>20.88</b>
<b>All Groups</b>			<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>

Group Code	Sub-group Code	Description	Chhattisgarh	Madhya Pradesh	Gujarat	Daman and Diu	Dadra and Nagar Haveli	Maharashtra	Andhra Pradesh
	1.1.01	Cereals and products	14.37	13.27	10.09	8.10	13.73	11.55	10.45
	1.1.02	Meat and fish	3.93	1.63	1.43	4.42	3.93	3.51	5.92
	1.1.03	Egg	0.27	0.28	0.17	1.15	0.49	0.39	0.86
	1.1.04	Milk and products	1.33	8.44	11.96	5.05	1.77	5.75	6.09
	1.1.05	Oils and fats	4.48	4.92	6.80	5.77	5.43	4.97	2.98
	1.1.06	Fruits	1.94	2.28	2.57	2.49	2.22	5.05	3.74
	1.1.07	Vegetables	11.33	6.78	8.53	8.31	8.74	7.01	6.26
	1.1.08	Pulses and products	3.32	3.90	3.21	3.41	6.80	3.53	3.16
	1.1.09	Sugar and confectionery	1.81	2.26	2.15	1.14	0.65	2.11	0.96
	1.1.10	Spices	3.20	3.65	3.26	2.43	2.96	3.50	3.57
	1.2.11	Non-alcoholic beverages	1.41	1.50	2.09	1.26	0.74	1.47	1.48
	1.1.12	Prepared meals, snacks, sweets etc.	6.37	5.43	4.22	8.43	6.19	5.44	7.23
<b>1</b>		<b>Food and beverages</b>	<b>53.77</b>	<b>54.33</b>	<b>56.48</b>	<b>51.96</b>	<b>53.65</b>	<b>54.28</b>	<b>52.71</b>
<b>2</b>		<b>Pan, tobacco and intoxicants</b>	<b>3.48</b>	<b>3.89</b>	<b>2.92</b>	<b>12.89</b>	<b>4.91</b>	<b>2.72</b>	<b>4.60</b>
	3.1.01	Clothing	7.85	6.15	5.49	6.05	5.84	6.48	6.87
	3.1.02	Footwear	1.06	1.18	1.01	1.02	1.14	1.08	0.75
<b>3</b>		<b>Clothing and footwear</b>	<b>8.91</b>	<b>7.33</b>	<b>6.49</b>	<b>7.07</b>	<b>6.99</b>	<b>7.56</b>	<b>7.62</b>
<b>5</b>		<b>Fuel and light</b>	<b>9.79</b>	<b>9.83</b>	<b>8.69</b>	<b>6.85</b>	<b>10.03</b>	<b>7.86</b>	<b>5.86</b>
	6.1.01	Household goods and services	4.66	4.15	3.37	3.56	2.82	3.67	3.80
	6.1.02	Health	5.72	5.84	5.49	1.97	5.29	7.41	7.68
	6.1.03	Transport and communication	6.01	7.26	8.62	8.90	9.66	8.38	7.22
	6.1.04	Recreation and amusement	1.25	0.98	1.44	2.02	1.15	1.52	2.03
	6.1.05	Education	1.70	2.27	2.21	1.24	2.11	2.86	3.14
	6.1.06	Personal care and effects	4.71	4.12	4.29	3.54	3.39	3.74	5.33
<b>6</b>		<b>Miscellaneous</b>	<b>24.05</b>	<b>24.62</b>	<b>25.42</b>	<b>21.23</b>	<b>24.43</b>	<b>27.58</b>	<b>29.20</b>
<b>All Groups</b>			<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>

Group Code	Sub-group Code	Description	Karnataka	Goa	Lakshadweep	Kerala	Tamil Nadu	Puducherry	Andaman and Nicobar Islands	Telangana
	1.1.01	Cereals and products	11.01	8.80	7.29	6.71	10.42	9.17	7.16	11.54
	1.1.02	Meat and fish	5.04	10.80	17.31	7.71	5.97	6.67	8.08	7.22
	1.1.03	Egg	0.49	0.73	0.65	0.53	0.69	0.88	1.14	0.88
	1.1.04	Milk and products	4.81	6.00	2.09	3.38	5.33	5.47	2.85	5.07
	1.1.05	Oils and fats	3.65	2.55	2.96	1.96	2.52	2.96	4.08	3.99
	1.1.06	Fruits	4.40	7.02	6.49	4.54	3.35	2.67	2.52	2.77
	1.1.07	Vegetables	6.10	4.88	5.25	4.19	6.54	5.77	9.38	7.53
	1.1.08	Pulses and products	3.40	1.52	2.19	1.58	3.06	3.54	2.28	2.94
	1.1.09	Sugar and confectionery	1.56	1.48	1.61	1.02	0.78	0.76	0.52	1.07
	1.1.10	Spices	3.64	3.13	3.07	2.62	4.25	4.58	3.08	3.74
	1.2.11	Non-alcoholic beverages	1.63	1.57	1.14	1.13	1.39	1.37	1.18	1.42
	1.1.12	Prepared meals, snacks, sweets etc.	7.12	2.84	7.54	8.71	8.43	8.81	6.34	3.99
<b>1</b>		<b>Food and beverages</b>	<b>52.84</b>	<b>51.33</b>	<b>57.59</b>	<b>44.07</b>	<b>52.73</b>	<b>52.65</b>	<b>48.62</b>	<b>52.15</b>
<b>2</b>		<b>Pan, tobacco and intoxicants</b>	<b>4.16</b>	<b>1.37</b>	<b>1.69</b>	<b>2.74</b>	<b>3.44</b>	<b>2.30</b>	<b>7.26</b>	<b>6.15</b>
	3.1.01	Clothing	6.01	6.46	5.33	5.35	5.57	5.64	6.67	6.07
	3.1.02	Footwear	1.02	1.27	0.89	0.82	0.66	0.72	1.02	1.00
<b>3</b>		<b>Clothing and footwear</b>	<b>7.03</b>	<b>7.74</b>	<b>6.22</b>	<b>6.17</b>	<b>6.23</b>	<b>6.36</b>	<b>7.70</b>	<b>7.07</b>
<b>5</b>		<b>Fuel and light</b>	<b>6.68</b>	<b>6.65</b>	<b>4.31</b>	<b>4.55</b>	<b>5.92</b>	<b>5.19</b>	<b>5.29</b>	<b>6.11</b>
	6.1.01	Household goods and services	3.77	3.48	5.12	4.50	4.02	6.16	4.22	3.59
	6.1.02	Health	8.13	4.66	6.04	9.41	6.00	4.91	1.31	6.96
	6.1.03	Transport and communication	8.12	14.51	9.52	12.46	9.80	10.76	15.66	7.93
	6.1.04	Recreation and amusement	1.84	2.96	2.68	2.46	2.06	1.88	1.82	1.80
	6.1.05	Education	2.30	1.30	0.42	3.22	4.83	4.78	2.67	3.82
	6.1.06	Personal care and effects	5.13	6.01	6.40	10.42	4.97	5.01	5.44	4.42
<b>6</b>		<b>Miscellaneous</b>	<b>29.29</b>	<b>32.91</b>	<b>30.19</b>	<b>42.47</b>	<b>31.68</b>	<b>33.49</b>	<b>31.14</b>	<b>28.52</b>
<b>All Groups</b>			<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>

## Annexure-II

State/ UT - wise sub-group and group weighing diagrams for CPI (Urban)

Group Code	Sub-group Code	Description	Jammu and Kashmir	Himachal Pradesh	Punjab	Chandigarh	Uttarakhand	Haryana	Delhi
	1.1.01	Cereals and products	7.42	5.95	5.15	4.95	7.66	4.05	4.32
	1.1.02	Meat and fish	3.67	1.57	0.50	0.77	1.81	0.29	1.06
	1.1.03	Egg	0.36	0.25	0.14	0.28	0.32	0.17	0.25
	1.1.04	Milk and products	7.01	6.45	9.92	7.14	7.81	8.23	6.29
	1.1.05	Oils and fats	3.44	3.03	2.91	2.50	3.31	3.20	2.57
	1.1.06	Fruits	2.33	3.53	2.30	2.42	2.97	3.23	1.93
	1.1.07	Vegetables	4.75	4.73	4.45	3.83	5.07	3.79	3.51
	1.1.08	Pulses and products	1.35	2.14	1.71	2.15	2.09	1.22	1.31
	1.1.09	Sugar and confectionery	0.56	0.92	1.55	0.99	1.23	1.14	0.85
	1.1.10	Spices	1.98	1.53	1.55	1.56	1.66	1.23	1.27
	1.2.11	Non-alcoholic beverages	1.85	1.05	1.56	1.06	1.20	1.33	1.04
	1.1.12	Prepared meals, snacks, sweets etc.	2.55	6.94	3.43	5.65	3.60	5.63	5.31
<b>1</b>		<b>Food and beverages</b>	<b>37.26</b>	<b>38.10</b>	<b>35.19</b>	<b>33.30</b>	<b>38.73</b>	<b>33.52</b>	<b>29.71</b>
<b>2</b>		<b>Pan, tobacco and intoxicants</b>	<b>0.97</b>	<b>2.02</b>	<b>1.25</b>	<b>0.64</b>	<b>1.91</b>	<b>0.86</b>	<b>0.93</b>
	3.1.01	Clothing	4.51	6.22	4.96	3.82	5.13	4.78	4.28
	3.1.02	Footwear	1.13	1.76	1.09	0.96	1.06	1.11	0.79
<b>3</b>		<b>Clothing and footwear</b>	<b>5.64</b>	<b>7.99</b>	<b>6.05</b>	<b>4.79</b>	<b>6.19</b>	<b>5.89</b>	<b>5.07</b>
<b>4</b>		<b>Housing</b>	<b>24.41</b>	<b>19.11</b>	<b>17.31</b>	<b>23.29</b>	<b>22.48</b>	<b>23.42</b>	<b>32.68</b>
<b>5</b>		<b>Fuel and light</b>	<b>4.44</b>	<b>4.38</b>	<b>7.96</b>	<b>5.19</b>	<b>4.86</b>	<b>5.23</b>	<b>5.32</b>
	6.1.01	Household goods and services	3.28	3.71	4.10	2.28	3.64	4.24	4.85
	6.1.02	Health	3.71	3.75	6.07	3.32	3.14	3.45	2.61
	6.1.03	Transport and communication	10.19	9.48	10.56	16.08	8.70	11.19	9.18
	6.1.04	Recreation and amusement	1.60	1.69	2.15	1.40	2.02	1.97	1.70
	6.1.05	Education	5.96	6.90	6.76	7.18	5.46	7.30	5.51
	6.1.06	Personal care and effects	2.54	2.88	2.60	2.52	2.87	2.91	2.43
<b>6</b>		<b>Miscellaneous</b>	<b>27.27</b>	<b>28.40</b>	<b>32.25</b>	<b>32.79</b>	<b>25.83</b>	<b>31.07</b>	<b>26.28</b>
<b>All Groups</b>			<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>

Group Code	Sub-group Code	Description	Rajasthan	Uttar Pradesh	Bihar	Sikkim	Arunachal Pradesh	Nagaland	Manipur
	1.1.01	Cereals and products	6.08	7.29	11.78	8.40	8.59	12.33	15.31
	1.1.02	Meat and fish	1.02	1.61	3.01	3.58	8.41	9.98	7.24
	1.1.03	Egg	0.15	0.31	0.30	0.32	1.07	0.58	0.46
	1.1.04	Milk and products	7.93	7.35	6.04	4.19	2.54	3.68	1.59
	1.1.05	Oils and fats	4.38	3.35	3.48	2.37	2.49	1.05	2.15
	1.1.06	Fruits	2.73	2.67	2.23	1.40	2.50	2.12	1.13
	1.1.07	Vegetables	4.06	5.01	6.53	5.87	7.37	7.56	6.22
	1.1.08	Pulses and products	1.13	2.10	2.38	0.98	1.45	0.89	1.13
	1.1.09	Sugar and confectionery	1.24	1.35	1.10	0.60	0.75	0.44	0.44
	1.1.10	Spices	1.81	1.86	2.15	0.83	1.27	0.81	1.64
	1.2.11	Non-alcoholic beverages	1.14	1.17	0.86	1.11	1.80	1.42	0.61
	1.1.12	Prepared meals, snacks, sweets etc.	6.08	4.30	3.86	6.48	3.43	2.30	3.68
<b>1</b>		<b>Food and beverages</b>	<b>37.75</b>	<b>38.38</b>	<b>43.72</b>	<b>36.13</b>	<b>41.68</b>	<b>43.17</b>	<b>41.59</b>
<b>2</b>		<b>Pan, tobacco and intoxicants</b>	<b>1.41</b>	<b>1.33</b>	<b>1.21</b>	<b>2.68</b>	<b>4.74</b>	<b>2.49</b>	<b>2.09</b>
	3.1.01	Clothing	5.19	5.10	5.53	5.46	5.77	5.41	3.89
	3.1.02	Footwear	1.11	0.94	0.89	1.76	1.58	1.70	1.00
<b>3</b>		<b>Clothing and footwear</b>	<b>6.30</b>	<b>6.04</b>	<b>6.42</b>	<b>7.22</b>	<b>7.35</b>	<b>7.11</b>	<b>4.89</b>
<b>4</b>		<b>Housing</b>	<b>20.06</b>	<b>18.10</b>	<b>18.24</b>	<b>26.26</b>	<b>6.31</b>	<b>17.36</b>	<b>21.86</b>
<b>5</b>		<b>Fuel and light</b>	<b>6.10</b>	<b>6.61</b>	<b>7.30</b>	<b>3.81</b>	<b>5.64</b>	<b>5.30</b>	<b>7.39</b>
	6.1.01	Household goods and services	2.96	3.46	3.24	2.60	7.17	3.48	2.85
	6.1.02	Health	3.20	5.44	4.56	1.28	3.82	0.79	1.30
	6.1.03	Transport and communication	10.14	9.21	5.78	7.48	11.48	7.33	7.77
	6.1.04	Recreation and amusement	1.79	1.73	1.22	2.50	3.20	2.93	1.46
	6.1.05	Education	7.56	6.53	5.38	7.75	3.77	6.34	6.38
	6.1.06	Personal care and effects	2.73	3.17	2.94	2.29	4.85	3.69	2.41
<b>6</b>		<b>Miscellaneous</b>	<b>28.38</b>	<b>29.54</b>	<b>23.11</b>	<b>23.90</b>	<b>34.29</b>	<b>24.57</b>	<b>22.16</b>
<b>All Groups</b>			<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>

Group Code	Sub-group Code	Description	Mizoram	Tripura	Meghalaya	Assam	West Bengal	Jharkhand	Odisha
	1.1.01	Cereals and products	9.04	10.24	8.57	9.83	7.53	9.85	9.97
	1.1.02	Meat and fish	9.46	10.63	7.28	6.81	6.63	3.16	3.67
	1.1.03	Egg	1.11	0.72	0.62	0.88	0.72	0.36	0.30
	1.1.04	Milk and products	3.32	2.42	2.52	3.05	2.50	4.78	2.98
	1.1.05	Oils and fats	2.45	2.71	1.86	2.77	2.68	2.78	2.06
	1.1.06	Fruits	1.22	1.87	2.09	2.47	2.08	2.53	2.14
	1.1.07	Vegetables	9.58	7.80	6.09	5.65	4.78	5.97	6.19
	1.1.08	Pulses and products	1.40	1.30	1.07	1.78	1.18	2.01	1.92
	1.1.09	Sugar and confectionery	0.77	0.44	0.68	0.77	0.77	1.00	0.86
	1.1.10	Spices	0.75	1.80	0.71	1.49	1.42	1.68	1.63
	1.2.11	Non-alcoholic beverages	1.18	0.79	1.34	1.17	0.97	1.10	0.73
	1.1.12	Prepared meals, snacks, sweets etc.	2.77	3.28	4.88	4.47	5.82	5.51	7.03
<b>1</b>		<b>Food and beverages</b>	<b>43.05</b>	<b>44.01</b>	<b>37.70</b>	<b>41.14</b>	<b>37.07</b>	<b>40.73</b>	<b>39.47</b>
<b>2</b>		<b>Pan, tobacco and intoxicants</b>	<b>6.29</b>	<b>2.71</b>	<b>4.33</b>	<b>2.67</b>	<b>1.37</b>	<b>1.43</b>	<b>1.58</b>
	3.1.01	Clothing	5.35	4.49	5.35	4.03	4.65	6.18	5.22
	3.1.02	Footwear	2.42	0.66	1.76	0.77	0.67	0.91	0.77
<b>3</b>		<b>Clothing and footwear</b>	<b>7.77</b>	<b>5.15</b>	<b>7.11</b>	<b>4.79</b>	<b>5.32</b>	<b>7.09</b>	<b>5.99</b>
<b>4</b>		<b>Housing</b>	<b>14.18</b>	<b>16.93</b>	<b>17.49</b>	<b>19.34</b>	<b>20.07</b>	<b>17.56</b>	<b>21.89</b>
<b>5</b>		<b>Fuel and light</b>	<b>5.34</b>	<b>6.30</b>	<b>5.15</b>	<b>5.87</b>	<b>6.23</b>	<b>5.93</b>	<b>6.32</b>
	6.1.01	Household goods and services	6.54	3.01	3.50	3.68	4.87	3.60	2.84
	6.1.02	Health	1.67	5.40	1.12	4.61	6.42	5.03	4.15
	6.1.03	Transport and communication	7.69	6.81	11.08	8.44	7.71	7.65	8.00
	6.1.04	Recreation and amusement	2.00	1.46	2.70	2.27	2.14	2.11	1.78
	6.1.05	Education	2.57	6.00	7.09	3.68	5.39	5.65	4.71
	6.1.06	Personal care and effects	2.91	2.21	2.74	3.50	3.41	3.22	3.26
<b>6</b>		<b>Miscellaneous</b>	<b>23.37</b>	<b>24.91</b>	<b>28.24</b>	<b>26.17</b>	<b>29.94</b>	<b>27.26</b>	<b>24.75</b>
<b>All Groups</b>			<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>

Group Code	Sub-group Code	Description	Chhattisgarh	Madhya Pradesh	Gujarat	Daman and Diu	Dadra and Nagar Haveli	Maharashtra	Andhra Pradesh
	1.1.01	Cereals and products	8.46	7.13	6.25	6.36	6.95	5.98	7.25
	1.1.02	Meat and fish	2.02	1.43	0.86	3.62	0.93	2.42	3.73
	1.1.03	Egg	0.23	0.27	0.12	0.54	0.16	0.31	0.56
	1.1.04	Milk and products	2.82	5.99	7.63	6.91	7.97	4.27	5.00
	1.1.05	Oils and fats	2.71	3.70	4.64	3.80	4.67	2.59	2.15
	1.1.06	Fruits	2.20	2.47	2.97	4.55	3.16	3.47	3.54
	1.1.07	Vegetables	6.73	4.37	5.73	4.29	4.75	3.99	3.97
	1.1.08	Pulses and products	2.26	2.24	1.86	1.59	2.39	1.66	2.17
	1.1.09	Sugar and confectionery	1.20	1.37	1.28	1.14	1.05	0.92	0.73
	1.1.10	Spices	1.81	2.13	2.07	1.83	1.99	1.52	2.12
	1.2.11	Non-alcoholic beverages	0.98	1.16	1.31	1.06	0.79	0.99	1.29
	1.1.12	Prepared meals, snacks, sweets etc.	4.40	4.84	4.27	5.71	6.24	6.26	6.60
<b>1</b>		<b>Food and beverages</b>	<b>35.82</b>	<b>37.11</b>	<b>38.99</b>	<b>41.40</b>	<b>41.03</b>	<b>34.38</b>	<b>39.10</b>
<b>2</b>		<b>Pan, tobacco and intoxicants</b>	<b>2.13</b>	<b>1.69</b>	<b>1.44</b>	<b>2.15</b>	<b>0.64</b>	<b>0.97</b>	<b>1.98</b>
	3.1.01	Clothing	5.91	4.51	4.54	5.21	5.82	4.32	5.73
	3.1.02	Footwear	1.03	0.91	0.83	0.88	1.01	0.82	0.68
<b>3</b>		<b>Clothing and footwear</b>	<b>6.94</b>	<b>5.42</b>	<b>5.37</b>	<b>6.08</b>	<b>6.82</b>	<b>5.14</b>	<b>6.41</b>
<b>4</b>		<b>Housing</b>	<b>20.08</b>	<b>17.44</b>	<b>19.21</b>	<b>18.99</b>	<b>18.55</b>	<b>24.74</b>	<b>16.55</b>
<b>5</b>		<b>Fuel and light</b>	<b>6.32</b>	<b>7.10</b>	<b>6.40</b>	<b>5.36</b>	<b>5.20</b>	<b>5.21</b>	<b>5.02</b>
	6.1.01	Household goods and services	4.10	3.83	3.90	3.06	2.41	4.01	4.00
	6.1.02	Health	4.10	5.38	4.14	4.68	4.39	5.09	6.05
	6.1.03	Transport and communication	8.48	10.35	10.21	9.94	8.98	9.88	8.27
	6.1.04	Recreation and amusement	2.40	2.17	2.45	1.86	1.62	2.14	2.40
	6.1.05	Education	5.08	5.87	4.32	3.11	6.42	5.18	5.79
	6.1.06	Personal care and effects	4.56	3.66	3.57	3.36	3.93	3.26	4.42
<b>6</b>		<b>Miscellaneous</b>	<b>28.71</b>	<b>31.24</b>	<b>28.58</b>	<b>26.02</b>	<b>27.75</b>	<b>29.56</b>	<b>30.93</b>
<b>All Groups</b>			<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>

Group Code	Sub-group Code	Description	Karnataka	Goa	Lakshadweep	Kerala	Tamil Nadu	Puducherry	Andaman and Nicobar Islands	Telangana
	1.1.01	Cereals and products	6.33	5.81	4.61	4.66	6.71	6.06	4.36	7.83
	1.1.02	Meat and fish	2.89	7.75	15.92	5.40	3.67	4.36	3.92	4.06
	1.1.03	Egg	0.32	0.54	0.81	0.41	0.54	0.54	0.57	0.55
	1.1.04	Milk and products	3.59	5.18	1.13	2.66	4.66	4.39	2.75	4.56
	1.1.05	Oils and fats	2.13	1.95	2.27	1.45	1.81	2.14	2.61	2.38
	1.1.06	Fruits	3.62	4.32	4.52	3.65	2.99	2.68	2.82	2.85
	1.1.07	Vegetables	3.44	3.07	3.60	3.00	4.19	3.83	5.97	4.41
	1.1.08	Pulses and products	1.82	1.15	1.26	1.18	1.97	2.21	1.42	1.89
	1.1.09	Sugar and confectionery	0.80	0.96	1.00	0.72	0.58	0.66	0.32	0.76
	1.1.10	Spices	1.91	1.73	2.32	1.70	2.45	2.53	1.77	2.27
	1.2.11	Non-alcoholic beverages	1.25	1.09	0.83	0.88	1.18	1.15	0.68	1.20
	1.1.12	Prepared meals, snacks, sweets etc.	7.34	2.94	6.14	5.56	6.55	6.27	5.80	4.46
<b>1</b>		<b>Food and beverages</b>	<b>35.45</b>	<b>36.49</b>	<b>44.43</b>	<b>31.27</b>	<b>37.30</b>	<b>36.83</b>	<b>32.99</b>	<b>37.19</b>
<b>2</b>		<b>Pan, tobacco and intoxicants</b>	<b>1.42</b>	<b>0.43</b>	<b>1.87</b>	<b>1.57</b>	<b>1.33</b>	<b>1.20</b>	<b>2.53</b>	<b>2.13</b>
	3.1.01	Clothing	4.39	3.71	3.66	4.49	4.22	4.32	5.52	5.87
	3.1.02	Footwear	0.83	0.82	0.73	0.66	0.62	0.66	0.72	1.01
<b>3</b>		<b>Clothing and footwear</b>	<b>5.22</b>	<b>4.53</b>	<b>4.39</b>	<b>5.15</b>	<b>4.83</b>	<b>4.97</b>	<b>6.23</b>	<b>6.88</b>
<b>4</b>		<b>Housing</b>	<b>23.74</b>	<b>27.69</b>	<b>12.36</b>	<b>19.69</b>	<b>21.82</b>	<b>19.09</b>	<b>15.77</b>	<b>21.33</b>
<b>5</b>		<b>Fuel and light</b>	<b>4.69</b>	<b>4.40</b>	<b>4.16</b>	<b>3.87</b>	<b>4.61</b>	<b>3.68</b>	<b>3.69</b>	<b>4.26</b>
	6.1.01	Household goods and services	3.87	3.13	3.93	4.24	3.40	3.56	3.56	3.09
	6.1.02	Health	4.17	3.69	11.49	6.89	5.05	4.36	3.71	4.07
	6.1.03	Transport and communication	9.92	12.56	9.25	14.88	10.12	12.28	18.17	9.44
	6.1.04	Recreation and amusement	2.31	2.29	3.12	2.20	1.82	1.84	3.05	1.97
	6.1.05	Education	5.66	1.70	0.95	3.67	5.50	7.77	3.83	6.17
	6.1.06	Personal care and effects	3.55	3.09	4.07	6.57	4.21	4.42	6.47	3.47
<b>6</b>		<b>Miscellaneous</b>	<b>29.48</b>	<b>26.48</b>	<b>32.80</b>	<b>38.45</b>	<b>30.11</b>	<b>34.23</b>	<b>38.79</b>	<b>28.21</b>
<b>All Groups</b>			<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>



## Annexure-III

All India Item Weights (Combined)

Sl. No.	Item Code	Item Description	Weight
(1)	(2)	(3)	(4)
1	1.1.01.1.1.01.P	rice – PDS	0.37094
2	1.1.01.1.1.02.X	rice – other sources	4.37809
3	1.1.01.1.1.03.0	chira	0.09524
4	1.1.01.1.1.05.0	muri	0.11109
5	1.1.01.1.1.06.0	other rice products	0.01765
6	1.1.01.1.1.07.P	wheat/ atta – PDS	0.17389
7	1.1.01.1.1.08.X	wheat/ atta – other sources	2.56052
8	1.1.01.1.1.09.0	maida	0.03112
9	1.1.01.1.1.10.0	suji, rawa	0.09511
10	1.1.01.1.1.11.X	sewai, noodles	0.03381
11	1.1.01.1.1.12.0	bread (bakery)	0.10816
12	1.1.01.1.1.13.X	biscuits, chocolates, etc.	0.88308
13	1.1.01.1.1.15.0	other cereals	0.00116
14	1.1.01.1.1.16.0	cereal substitutes: tapioca, etc.	0.04756
15	1.1.01.2.1.01.X	jowar& its products	0.22633
16	1.1.01.2.1.02.X	bajra& its products	0.11249
17	1.1.01.2.1.03.X	maize & products	0.05711
18	1.1.01.2.1.05.X	small millets & their products	0.00024
19	1.1.01.2.1.06.X	ragi& its products	0.04578
20	1.1.01.3.2.01.0	grinding charges	0.32420
21	1.1.02.1.1.01.0	goat meat/ mutton	0.79377
22	1.1.02.1.1.02.X	beef/ buffalo meat	0.26752
23	1.1.02.1.1.03.0	pork	0.05177
24	1.1.02.1.1.04.0	chicken	1.22723
25	1.1.02.1.1.05.0	others: birds, crab, oyster, tortoise, etc.	0.00557
26	1.1.02.2.1.01.X	fish, prawn	1.26713
27	1.1.03.1.1.01.0	eggs (no.)	0.43085
28	1.1.04.1.1.01.X	milk: liquid (litre)	6.41886
29	1.1.04.2.1.01.0	baby food	0.02533
30	1.1.04.2.1.02.X	milk: condensed/ powder	0.04114
31	1.1.04.2.1.03.0	curd	0.09422
32	1.1.04.2.1.04.0	other milk products	0.02747
33	1.1.05.1.1.01.0	mustard oil	1.32678
34	1.1.05.1.1.02.0	groundnut oil	0.33277
35	1.1.05.1.1.03.0	coconut oil	0.07884
36	1.1.05.1.1.04.0	refined oil [sunflower, soyabean, saffola, etc.]	1.26238
37	1.1.05.2.1.01.0	ghee	0.47445
38	1.1.05.2.1.02.0	butter	0.01041

Sl. No.	Item Code	Item Description	Weight
(1)	(2)	(3)	(4)
39	1.1.05.2.1.03.0	vanaspati, margarine	0.07187
40	1.1.06.1.1.01.0	banana (no.)	0.55980
41	1.1.06.1.1.02.0	jackfruit	0.00414
42	1.1.06.1.1.03.0	watermelon	0.04684
43	1.1.06.1.1.04.0	pineapple (no.)	0.00370
44	1.1.06.1.1.05.0	coconut (no.)	0.26253
45	1.1.06.1.1.06.0	green coconut (no.)	0.04587
46	1.1.06.1.1.07.0	guava	0.08133
47	1.1.06.1.1.08.0	singara	0.00211
48	1.1.06.1.1.09.X	orange, mausami (no.)	0.12518
49	1.1.06.1.1.10.0	papaya	0.04744
50	1.1.06.1.1.11.0	mango	0.32017
51	1.1.06.1.1.12.0	kharbooza	0.01243
52	1.1.06.1.1.13.X	pears/nashpati	0.00054
53	1.1.06.1.1.14.0	berries	0.00139
54	1.1.06.1.1.15.0	leechi	0.00849
55	1.1.06.1.1.16.0	apple	0.47018
56	1.1.06.1.1.17.0	grapes	0.15340
57	1.1.06.1.1.18.0	other fresh fruits	0.11939
58	1.1.06.2.1.01.0	coconut: copra	0.10068
59	1.1.06.2.1.02.0	groundnut	0.28769
60	1.1.06.2.1.03.0	dates	0.04157
61	1.1.06.2.1.04.0	cashewnut	0.07743
62	1.1.06.2.1.05.0	walnut	0.00271
63	1.1.06.2.1.06.0	other nuts	0.01424
64	1.1.06.2.1.07.X	raisin, kishmish, monacca, etc.	0.05616
65	1.1.06.2.1.08.0	other dry fruits	0.04598
66	1.1.07.1.1.01.0	potato	0.98404
67	1.1.07.1.1.02.0	onion	0.64409
68	1.1.07.1.1.03.0	radish	0.07207
69	1.1.07.1.1.04.0	carrot	0.09395
70	1.1.07.1.1.05.0	garlic (gm)	0.31022
71	1.1.07.1.1.06.0	ginger (gm)	0.19177
72	1.1.07.2.1.01.X	palak/other leafy vegetables	0.43849
73	1.1.07.3.1.01.0	tomato	0.57488
74	1.1.07.3.1.02.0	brinjal	0.36816
75	1.1.07.3.1.03.0	cauliflower	0.24628
76	1.1.07.3.1.04.0	cabbage	0.18139
77	1.1.07.3.1.05.0	green chillies	0.27890
78	1.1.07.3.1.06.0	lady's finger	0.28287
79	1.1.07.3.1.07.X	parwal/patal, kundru	0.09627
80	1.1.07.3.1.08.X	gourd, pumpkin	0.23613
81	1.1.07.3.1.09.0	peas	0.10320

Sl. No.	Item Code	Item Description	Weight
(1)	(2)	(3)	(4)
82	1.1.07.3.1.10.X	beans, barbati	0.14247
83	1.1.07.3.1.11.0	lemon (no.)	0.12705
84	1.1.07.3.1.12.X	other vegetables	0.56483
85	1.1.07.4.1.01.0	pickles (gm)	0.09465
86	1.1.07.4.1.02.0	chips (gm)	0.00764
87	1.1.08.1.1.01.0	arhar, tur	0.79607
88	1.1.08.1.1.02.0	gram: split	0.19899
89	1.1.08.1.1.03.0	gram: whole	0.09480
90	1.1.08.1.1.04.0	moong	0.34532
91	1.1.08.1.1.05.0	masur	0.30213
92	1.1.08.1.1.06.0	urd	0.27353
93	1.1.08.1.1.07.0	peas	0.06756
94	1.1.08.1.1.08.0	khesari	0.01151
95	1.1.08.1.1.09.X	other pulses	0.08299
96	1.1.08.2.1.01.0	gram products	0.02327
97	1.1.08.2.1.02.0	besan	0.15725
98	1.1.08.2.1.03.0	other pulse products	0.03066
99	1.1.09.1.1.01.P	sugar - PDS	0.08755
100	1.1.09.1.1.02.0	sugar - other sources	1.13403
101	1.1.09.1.1.03.0	gur	0.10303
102	1.1.09.2.1.01.0	candy, misri	0.00117
103	1.1.09.2.1.02.0	honey	0.00327
104	1.1.09.2.1.03.X	sauce, jam, jelly (gm)	0.02341
105	1.1.09.3.1.01.0	ice-cream	0.01163
106	1.1.10.1.1.01.0	salt	0.15947
107	1.1.10.1.1.02.0	jeera (gm)	0.37183
108	1.1.10.1.1.03.0	dhania (gm)	0.33415
109	1.1.10.1.1.04.0	turmeric (gm)	0.49651
110	1.1.10.1.1.05.0	black pepper (gm)	0.13988
111	1.1.10.1.1.06.0	dry chillies (gm)	0.57510
112	1.1.10.1.1.07.0	tamarind (gm)	0.14786
113	1.1.10.1.1.08.0	curry powder (gm)	0.17960
114	1.1.10.1.1.09.0	oilseeds (gm)	0.09063
115	1.1.12.1.1.01.0	tea: cups (no.)	0.85500
116	1.1.12.1.1.02.0	coffee: cups (no.)	0.01961
117	1.1.12.2.1.01.0	cooked meals purchased (no.)	2.42472
118	1.1.12.3.1.01.X	cooked snacks purchased [samosa, puri, paratha, burger, chowmein, idli, dosa, vada, chops, pakoras, paobhaji, etc.]	1.16057
119	1.1.12.3.1.03.X	prepared sweets, cake, pastry	0.55402
120	1.1.12.3.1.04.0	papad, bhujia, namkeen, mixture, chanachur	0.45658
121	1.1.12.3.1.05.0	other packaged processed food	0.07820
122	1.2.11.1.1.01.0	tea: leaf (gm)	0.95780
123	1.2.11.1.1.02.0	coffee: powder (gm)	0.05870

Sl. No.	Item Code	Item Description	Weight
(1)	(2)	(3)	(4)
124	1.2.11.2.1.01.0	mineral water (litre)	0.01601
125	1.2.11.2.1.02.X	cold beverages: bottled/canned (litre)	0.08850
126	1.2.11.2.1.03.X	fruit juice and shake (litre)	0.05149
127	1.2.11.2.1.04.X	other beverages: cocoa, chocolate, etc.	0.08627
128	2.1.01.1.1.01.0	country liquor (litre)	0.35366
129	2.1.01.1.1.02.0	foreign/refined liquor or wine (litre)	0.40344
130	2.1.01.1.1.03.0	toddy (litre)	0.05788
131	2.1.01.1.1.04.0	beer (litre)	0.05932
132	2.1.01.1.1.05.0	other intoxicants	0.07639
133	2.1.01.2.1.01.0	pan: leaf (no.)	0.06396
134	2.1.01.2.1.02.0	pan: finished (no.)	0.15533
135	2.1.01.2.1.03.X	ingredients for pan (gm)	0.13113
136	2.1.01.3.1.01.0	bidi (no.)	0.42638
137	2.1.01.3.1.02.X	cigarettes (no.)	0.22928
138	2.1.01.3.1.03.0	leaf tobacco (gm)	0.09990
139	2.1.01.3.1.04.0	snuff (gm)	0.00056
140	2.1.01.3.1.05.0	hookah tobacco (gm)	0.00581
141	2.1.01.3.1.06.0	cheroot (no.)	0.00424
142	2.1.01.3.1.07.0	zarda, kimam, surti (gm)	0.04869
143	2.1.01.3.1.08.0	other tobacco products	0.26361
144	3.1.01.1.1.01.0	dhota (no.)	0.07465
145	3.1.01.1.1.02.0	saree (no.)	0.89661
146	3.1.01.1.1.03.X	shawl, chaddar (no.)	0.08230
147	3.1.01.1.1.04.0	lungi (no.)	0.11463
148	3.1.01.1.1.05.0	kurta-pajama suits: males (no.)	0.05530
149	3.1.01.1.1.06.X	shirts, T-shirts (no.)	0.56646
150	3.1.01.1.1.07.X	shorts, trousers, bermudas (no.)	0.55365
151	3.1.01.1.1.08.X	baniyan, socks, other hosiery and undergarments, etc.(no.)	0.49077
152	3.1.01.1.1.09.0	kurta-pajama suits: females (no.)	0.22295
153	3.1.01.1.1.10.0	frocks, skirts, etc. (no.)	0.15122
154	3.1.01.1.1.13.0	school/college uniform: boys	0.16970
155	3.1.01.1.1.14.0	school/college uniform: girls	0.13530
156	3.1.01.2.1.01.X	coat, jacket, sweater, windcheater (no.)	0.19627
157	3.1.01.2.1.02.0	knitting wool (gm)	0.00029
158	3.1.01.3.1.03.X	cloth for shirt, pyjama, kurta, salwar, etc. (metre)	0.67661
159	3.1.01.3.1.04.X	cloth for coat, trousers, suit, etc. (metre)	0.42346
160	3.1.01.3.1.06.0	clothing (first-hand): other	0.05151
161	3.1.01.3.1.07.0	clothing: second-hand	0.01268
162	3.1.01.3.1.08.X	gamchha, towel, handkerchief (no.)	0.17775
163	3.1.01.3.1.09.X	headwear, belts, ties (no.)	0.01145
164	3.1.01.4.2.01.X	washerman, laundry, ironing	0.12458
165	3.1.01.4.2.02.X	tailor	0.38901
166	3.1.02.1.1.01.X	leather boots, shoes	0.20891

Sl. No.	Item Code	Item Description	Weight
(1)	(2)	(3)	(4)
167	3.1.02.1.1.02.X	leather sandals, chappals, etc.	0.18209
168	3.1.02.1.1.03.0	other leather footwear	0.07541
169	3.1.02.1.1.04.X	rubber / PVC footwear	0.31248
170	3.1.02.1.1.05.0	other footwear	0.17108
171	4.1.01.1.2.01.X	house rent, garage rent (actual)	9.51042
172	4.1.01.2.2.01.X	residential building & land (cost of repairs only)	0.28319
173	4.1.01.2.2.02.X	water charges	0.16136
174	4.1.01.2.2.03.0	watch man charges	0.11478
175	5.1.01.1.1.01.0	electricity (std. unit)	2.26042
176	5.1.01.2.1.01.X	LPG [excl. conveyance]	1.28621
177	5.1.01.3.1.01.P	kerosene - PDS (litre)	0.34162
178	5.1.01.3.1.02.0	kerosene - other sources (litre)	0.20712
179	5.1.01.3.1.04.0	diesel (litre) [excl. conveyance]	0.00243
180	5.1.01.3.1.05.0	other fuel	0.18412
181	5.1.01.4.1.01.0	coke	0.01073
182	5.1.01.4.1.02.0	firewood and chips	2.06755
183	5.1.01.4.1.03.0	coal	0.03865
184	5.1.01.4.1.04.0	charcoal	0.00229
185	5.1.01.4.1.05.0	dung cake	0.44196
186	6.1.01.1.1.01.0	bedstead	0.05715
187	6.1.01.1.1.02.0	almirah, dressing table	0.03343
188	6.1.01.1.1.03.X	chair, stool, bench, table	0.01531
189	6.1.01.1.1.06.0	other furniture & fixtures (couch, sofa, etc.)	0.02471
190	6.1.01.1.1.07.0	bathroom and sanitary equipment	0.00221
191	6.1.01.1.1.09.X	carpet, daree& other floor mattings	0.00152
192	6.1.01.2.1.01.0	bed sheet, bed cover (no.)	0.18315
193	6.1.01.2.1.02.0	rug, blanket (no.)	0.07320
194	6.1.01.2.1.03.X	pillow, quilt, mattress (no.)	0.04733
195	6.1.01.2.1.04.X	cloth for upholstery, curtains, tablecloth, etc. (metre)	0.00187
196	6.1.01.2.1.05.0	mosquito net (no.)	0.01258
197	6.1.01.2.1.06.X	bedding: others	0.00055
198	6.1.01.3.1.01.X	air conditioner, air cooler	0.05368
199	6.1.01.3.1.02.0	inverter	0.04317
200	6.1.01.3.1.03.0	sewing machine	0.00077
201	6.1.01.3.1.04.0	washing machine	0.02372
202	6.1.01.3.1.05.X	stove, gas burner	0.00001
203	6.1.01.3.1.06.0	refrigerator	0.09167
204	6.1.01.3.1.07.0	electric fan	0.01542
205	6.1.01.3.1.08.0	water purifier	0.00939
206	6.1.01.3.1.09.X	electric iron, heater, toaster, oven & other electric heating appliances	0.00232
207	6.1.01.3.1.10.0	other cooking/ household appliances	0.00539
208	6.1.01.3.1.12.0	other durables (specify)....	0.00432

Sl. No.	Item Code	Item Description	Weight
(1)	(2)	(3)	(4)
209	6.1.01.4.1.01.X	stainless steel utensils	0.17955
210	6.1.01.4.1.02.0	pressure cooker/ pressure pan	0.00023
211	6.1.01.4.1.03.0	other metal utensils	0.01270
212	6.1.01.4.1.05.0	other crockery & utensils	0.01247
213	6.1.01.4.1.06.0	earthenware	0.02858
214	6.1.01.4.1.07.0	glassware	0.00143
215	6.1.01.5.1.01.X	electric bulb, tubelight	0.18174
216	6.1.01.5.1.02.0	plugs, switches & other electrical fittings	0.00391
217	6.1.01.5.1.03.0	electric batteries	0.01063
218	6.1.01.5.1.04.0	torch	0.04562
219	6.1.01.5.1.05.0	lock	0.00140
220	6.1.01.6.1.01.X	bucket, water bottle/ feeding bottle & other plastic goods	0.06602
221	6.1.01.6.1.02.0	coir, rope, etc.	0.00380
222	6.1.01.6.1.03.0	washing soap/soda/powder	0.86658
223	6.1.01.6.1.04.0	other washing requisites	0.11649
224	6.1.01.6.1.05.X	incense (agarbatti), room freshener	0.20370
225	6.1.01.6.1.06.0	flower (fresh): all purposes	0.09094
226	6.1.01.6.1.07.0	mosquito repellent, insecticide, acid etc.	0.12291
227	6.1.01.6.1.08.0	matches (box)	0.08463
228	6.1.01.6.1.09.0	candle (no.)	0.03267
229	6.1.01.6.1.10.0	other petty articles	0.15756
230	6.1.01.7.2.01.X	domestic servant/cook	0.63912
231	6.1.01.7.2.03.0	sweeper	0.04121
232	6.1.01.7.2.05.0	monthly maintenance charges	0.03951
233	6.1.01.7.2.07.X	other consumer services excluding conveyance	0.15721
234	6.1.02.1.2.05.X	hospital & nursing home charges	0.44057
235	6.1.02.2.1.01.X	medicine (non-institutional)	4.01148
236	6.1.02.2.1.03.X	family planning devices	0.00021
237	6.1.02.2.1.04.0	spectacles	0.05610
238	6.1.02.2.2.06.0	other medical expenses (non-institutional)	0.11599
239	6.1.02.2.2.07.0	doctor's/ surgeon's fee-first consultation (non-institutional)	0.79049
240	6.1.02.2.2.08.X	X-ray, ECG, pathological test, etc. (non-institutional)	0.47597
241	6.1.03.1.1.01.0	motor car, jeep	0.48053
242	6.1.03.1.1.02.X	motor cycle, scooter	0.79266
243	6.1.03.1.1.03.0	bicycle(without accessories)	0.13011
244	6.1.03.1.1.05.X	tyres & tubes	0.07221
245	6.1.03.2.1.01.0	petrol for vehicle	2.18697
246	6.1.03.2.1.02.0	diesel for vehicle	0.14800
247	6.1.03.2.1.03.X	lubricants & other fuels for vehicle	0.05002
248	6.1.03.2.2.04.0	other conveyance expenses	0.00985
249	6.1.03.3.2.01.X	railway fare	0.18495
250	6.1.03.3.2.02.0	bus/tram fare	1.36717
251	6.1.03.3.2.03.X	taxi, auto-rickshaw fare	0.56825

Sl. No.	Item Code	Item Description	Weight
(1)	(2)	(3)	(4)
252	6.1.03.3.2.04.0	rickshaw (hand drawn & cycle) fare	0.04553
253	6.1.03.3.2.05.0	horse cart fare	0.00386
254	6.1.03.3.2.06.0	school bus, van, etc.	0.24583
255	6.1.03.3.2.07.0	air fare (normal): economy class(adult)	0.07722
256	6.1.03.3.2.08.0	steamer, boat fare	0.00043
257	6.1.03.3.2.09.0	porter charges	0.00199
258	6.1.03.4.1.01.0	mobile handset	0.13506
259	6.1.03.5.2.01.0	telephone charges: landline*	0.17064
260	6.1.03.5.2.02.X	telephone charges: mobile	1.83916
261	6.1.03.5.2.03.0	internet expenses	0.08004
262	6.1.04.1.1.01.X	radio, tape recorder, 2-in-1	0.00345
263	6.1.04.1.1.02.0	television	0.16209
264	6.1.04.1.1.03.0	VCR/VCD/DVD player	0.00579
265	6.1.04.1.1.05.X	camera & photographic equipment	0.00300
266	6.1.04.1.1.06.X	PC/ Laptop/ other peripherals incl. software	0.11073
267	6.1.04.1.1.07.0	CD, DVD, audio/video cassette, etc	0.00469
268	6.1.04.1.1.11.0	goods for recreation and hobbies	0.00156
269	6.1.04.1.1.12.X	sports goods, toys, etc.	0.11243
270	6.1.04.1.1.14.X	newspapers, periodicals	0.18135
271	6.1.04.1.2.04.0	photography	0.02008
272	6.1.04.1.2.08.0	VCD/ DVD hire (incl. instrument)	0.00280
273	6.1.04.2.2.01.0	cinema: new release(normal day)	0.13070
274	6.1.04.2.2.02.0	monthly charges for cable TV connection	0.82005
275	6.1.04.2.2.04.0	library charges	0.00002
276	6.1.04.2.2.05.0	other entertainment	0.11324
277	6.1.04.2.2.06.0	club fees	0.00146
278	6.1.04.2.2.07.0	hotel lodging charges	0.00904
279	6.1.05.1.1.02.X	books, journals: first hand	0.55902
280	6.1.05.1.1.04.X	stationery, photocopying charges	0.38800
281	6.1.05.2.2.01.X	tuition and other fees (school, college, etc.)	2.89814
282	6.1.05.2.2.02.X	private tutor/ coaching centre	0.57665
283	6.1.05.2.2.03.0	other educational expenses (incl. fees for enrollment in web-based training)	0.04018
284	6.1.06.1.1.01.0	toilet soap	0.63817
285	6.1.06.1.1.02.X	toothpaste, toothbrush, comb, etc.	0.35605
286	6.1.06.1.1.03.X	powder, snow, cream, lotion and perfume	0.39324
287	6.1.06.1.1.04.X	hair oil, shampoo, hair cream	0.45016
288	6.1.06.1.1.05.X	shaving blades, shaving stick, razor	0.09756
289	6.1.06.1.1.06.X	shaving cream, aftershave lotion	0.04408
290	6.1.06.1.1.07.0	sanitary napkins	0.08921
291	6.1.06.1.1.09.X	clock, watch	0.00017
292	6.1.06.1.1.10.X	suitcase, trunk, box, handbag and other travel goods	0.00161
293	6.1.06.1.1.11.X	umbrella, raincoat	0.06197

Sl. No.	Item Code	Item Description	Weight
(1)	(2)	(3)	(4)
294	6.1.06.1.1.12.X	lighter (bidi/ cigarette/ gas stove)	0.00029
295	6.1.06.1.1.14.X	any other personal goods	0.00003
296	6.1.06.2.1.01.0	gold	1.08035
297	6.1.06.2.1.02.0	silver	0.11175
298	6.1.06.2.1.04.0	other ornaments	0.01157
299	6.1.06.3.2.01.X	barber, beautician, etc.	0.55170
<b>All Items</b>			<b>100.0000</b>



## Annexure-IV

**State/UT - wise sub-group and group share in All India CPI (Rural)**

Group Code	Sub-group Code	Description	All India	Jammu and Kashmir	Himachal Pradesh	Punjab	Chandigarh
	1.1.01	Cereals and products	12.35418	0.13663	0.09240	0.21436	0.00142
	1.1.02	Meat and fish	4.37662	0.06493	0.02363	0.01462	0.00005
	1.1.03	Egg	0.49387	0.00817	0.00264	0.00379	0.00004
	1.1.04	Milk and products	7.71960	0.11939	0.11277	0.46222	0.00234
	1.1.05	Oils and fats	4.20588	0.05959	0.03479	0.11076	0.00076
	1.1.06	Fruits	2.88115	0.02960	0.03288	0.07134	0.00045
	1.1.07	Vegetables	7.45643	0.08054	0.06146	0.19040	0.00110
	1.1.08	Pulses and products	2.95349	0.02751	0.03072	0.07046	0.00075
	1.1.09	Sugar and confectionery	1.70463	0.01070	0.01531	0.09153	0.00024
	1.1.10	Spices	3.10628	0.04125	0.02395	0.06731	0.00044
	1.2.11	Non-alcoholic beverages	1.37004	0.03403	0.01384	0.06196	0.00024
	1.1.12	Prepared meals, snacks, sweets etc.	5.55781	0.03170	0.05888	0.13149	0.00083
<b>1</b>		<b>Food and beverages</b>	<b>54.18000</b>	<b>0.64403</b>	<b>0.50327</b>	<b>1.49023</b>	<b>0.00865</b>
<b>2</b>		<b>Pan, tobacco and intoxicants</b>	<b>3.26289</b>	<b>0.01761</b>	<b>0.03352</b>	<b>0.07426</b>	<b>0.00031</b>
	3.1.01	Clothing	6.31930	0.07351	0.07000	0.20297	0.00092
	3.1.02	Footwear	1.03774	0.01844	0.02257	0.04544	0.00024
<b>3</b>		<b>Clothing and footwear</b>	<b>7.35704</b>	<b>0.09195</b>	<b>0.09258</b>	<b>0.24841</b>	<b>0.00116</b>
<b>5</b>		<b>Fuel and light</b>	<b>7.94029</b>	<b>0.08496</b>	<b>0.07904</b>	<b>0.32091</b>	<b>0.00177</b>
	6.1.01	Household goods and services	3.74967	0.04929	0.04719	0.14803	0.00061
	6.1.02	Health	6.83030	0.05077	0.07008	0.28172	0.00060
	6.1.03	Transport and communication	7.60304	0.09524	0.09888	0.38892	0.00222
	6.1.04	Recreation and amusement	1.37247	0.01531	0.01788	0.04767	0.00033
	6.1.05	Education	3.45751	0.05174	0.04626	0.19637	0.00168
	6.1.06	Personal care and effects	4.24678	0.04088	0.03998	0.11600	0.00075
<b>6</b>		<b>Miscellaneous</b>	<b>27.25978</b>	<b>0.30322</b>	<b>0.32027</b>	<b>1.17870</b>	<b>0.00619</b>
<b>All Groups</b>			<b>100.00000</b>	<b>1.14179</b>	<b>1.02868</b>	<b>3.31251</b>	<b>0.01808</b>

Group Code	Sub-group Code	Description	Uttarakhand	Haryana	Delhi	Rajasthan	Uttar Pradesh
	1.1.01	Cereals and products	0.11017	0.23052	0.01947	0.65022	1.91606
	1.1.02	Meat and fish	0.01726	0.02550	0.00378	0.06496	0.31248
	1.1.03	Egg	0.00445	0.00447	0.00053	0.00748	0.04343
	1.1.04	Milk and products	0.11425	0.66998	0.02914	0.93998	1.43587
	1.1.05	Oils and fats	0.04501	0.12350	0.01245	0.38220	0.64803
	1.1.06	Fruits	0.02504	0.10825	0.00393	0.14524	0.34054
	1.1.07	Vegetables	0.07257	0.20991	0.01628	0.38415	1.13670
	1.1.08	Pulses and products	0.03641	0.06583	0.00722	0.12475	0.54270
	1.1.09	Sugar and confectionery	0.01976	0.08667	0.00373	0.15692	0.31967
	1.1.10	Spices	0.02497	0.06987	0.00532	0.20918	0.42374
	1.2.11	Non-alcoholic beverages	0.01765	0.05548	0.00297	0.10922	0.16765
	1.1.12	Prepared meals, snacks, sweets etc.	0.05490	0.10161	0.01955	0.25697	0.71374
<b>1</b>		<b>Food and beverages</b>	<b>0.54242</b>	<b>1.75159</b>	<b>0.12437</b>	<b>3.43128</b>	<b>8.00061</b>
<b>2</b>		<b>Pan, tobacco and intoxicants</b>	<b>0.03075</b>	<b>0.06115</b>	<b>0.00442</b>	<b>0.31544</b>	<b>0.37080</b>
	3.1.01	Clothing	0.07613	0.22423	0.01802	0.42659	0.97229
	3.1.02	Footwear	0.01679	0.04910	0.00373	0.08537	0.16345
<b>3</b>		<b>Clothing and footwear</b>	<b>0.09292</b>	<b>0.27333</b>	<b>0.02175</b>	<b>0.51196</b>	<b>1.13573</b>
<b>5</b>		<b>Fuel and light</b>	<b>0.07958</b>	<b>0.23009</b>	<b>0.01982</b>	<b>0.59899</b>	<b>1.25239</b>
	6.1.01	Household goods and services	0.04470	0.11588	0.01116	0.27369	0.48934
	6.1.02	Health	0.05129	0.17545	0.01607	0.38758	1.37168
	6.1.03	Transport and communication	0.10021	0.29815	0.04017	0.53258	1.00661
	6.1.04	Recreation and amusement	0.02437	0.04133	0.00572	0.06698	0.10104
	6.1.05	Education	0.05803	0.23699	0.02439	0.26660	0.57843
	6.1.06	Personal care and effects	0.03751	0.11150	0.00966	0.24779	0.52197
<b>6</b>		<b>Miscellaneous</b>	<b>0.31611</b>	<b>0.97930</b>	<b>0.10717</b>	<b>1.77522</b>	<b>4.06908</b>
<b>All Groups</b>			<b>1.06178</b>	<b>3.29546</b>	<b>0.27753</b>	<b>6.63290</b>	<b>14.82861</b>

Group Code	Sub-group Code	Description	Bihar	Sikkim	Arunachal Pradesh	Nagaland	Manipur
	1.1.01	Cereals and products	1.39727	0.00668	0.01825	0.02291	0.04844
	1.1.02	Meat and fish	0.40971	0.00302	0.01552	0.01835	0.02263
	1.1.03	Egg	0.03091	0.00035	0.00138	0.00098	0.00140
	1.1.04	Milk and products	0.67512	0.00529	0.00281	0.00585	0.00313
	1.1.05	Oils and fats	0.38163	0.00233	0.00335	0.00166	0.00548
	1.1.06	Fruits	0.17160	0.00063	0.00383	0.00246	0.00348
	1.1.07	Vegetables	0.78562	0.00562	0.01259	0.01279	0.01869
	1.1.08	Pulses and products	0.26299	0.00116	0.00220	0.00147	0.00312
	1.1.09	Sugar and confectionery	0.12417	0.00048	0.00118	0.00092	0.00149
	1.1.10	Spices	0.26717	0.00090	0.00233	0.00140	0.00549
	1.2.11	Non-alcoholic beverages	0.07923	0.00119	0.00263	0.00243	0.00202
	1.1.12	Prepared meals, snacks, sweets etc.	0.41976	0.00385	0.00584	0.00265	0.01031
<b>1</b>		<b>Food and beverages</b>	<b>5.00518</b>	<b>0.03149</b>	<b>0.07192</b>	<b>0.07387</b>	<b>0.12567</b>
<b>2</b>		<b>Pan, tobacco and intoxicants</b>	<b>0.21092</b>	<b>0.00301</b>	<b>0.00834</b>	<b>0.00575</b>	<b>0.00906</b>
	3.1.01	Clothing	0.58753	0.00542	0.00689	0.00889	0.01069
	3.1.02	Footwear	0.07674	0.00163	0.00186	0.00276	0.00320
<b>3</b>		<b>Clothing and footwear</b>	<b>0.66427</b>	<b>0.00705</b>	<b>0.00876</b>	<b>0.01165</b>	<b>0.01388</b>
<b>5</b>		<b>Fuel and light</b>	<b>0.71246</b>	<b>0.00424</b>	<b>0.01329</b>	<b>0.00924</b>	<b>0.02063</b>
	6.1.01	Household goods and services	0.31750	0.00201	0.00856	0.00667	0.01050
	6.1.02	Health	0.39394	0.00071	0.00439	0.00130	0.00425
	6.1.03	Transport and communication	0.35054	0.00468	0.00821	0.00983	0.01947
	6.1.04	Recreation and amusement	0.07961	0.00181	0.00282	0.00388	0.00354
	6.1.05	Education	0.21018	0.00181	0.00354	0.01021	0.01500
	6.1.06	Personal care and effects	0.26380	0.00143	0.00603	0.00468	0.00772
<b>6</b>		<b>Miscellaneous</b>	<b>1.61556</b>	<b>0.01244</b>	<b>0.03355</b>	<b>0.03657</b>	<b>0.06048</b>
<b>All Groups</b>			<b>8.20839</b>	<b>0.05822</b>	<b>0.13586</b>	<b>0.13709</b>	<b>0.22972</b>

Group Code	Sub-group Code	Description	Mizoram	Tripura	Meghalaya	Assam	West Bengal
	1.1.01	Cereals and products	0.00929	0.05177	0.03787	0.47869	1.23866
	1.1.02	Meat and fish	0.00846	0.04982	0.03690	0.30770	0.63077
	1.1.03	Egg	0.00079	0.00285	0.00169	0.03803	0.08949
	1.1.04	Milk and products	0.00189	0.00669	0.00751	0.09605	0.17008
	1.1.05	Oils and fats	0.00256	0.01124	0.00739	0.09863	0.32221
	1.1.06	Fruits	0.00107	0.00613	0.00492	0.05866	0.13777
	1.1.07	Vegetables	0.00979	0.03898	0.02540	0.24807	0.63662
	1.1.08	Pulses and products	0.00150	0.00628	0.00350	0.07713	0.14771
	1.1.09	Sugar and confectionery	0.00082	0.00221	0.00352	0.02860	0.08906
	1.1.10	Spices	0.00097	0.00948	0.00307	0.05942	0.18905
	1.2.11	Non-alcoholic beverages	0.00128	0.00300	0.00588	0.03314	0.06154
	1.1.12	Prepared meals, snacks, sweets etc.	0.00265	0.01284	0.01575	0.12911	0.41970
<b>1</b>		<b>Food and beverages</b>	<b>0.04107</b>	<b>0.20129</b>	<b>0.15339</b>	<b>1.65323</b>	<b>4.13266</b>
<b>2</b>		<b>Pan, tobacco and intoxicants</b>	<b>0.00645</b>	<b>0.02098</b>	<b>0.02218</b>	<b>0.12090</b>	<b>0.18005</b>
	3.1.01	Clothing	0.00466	0.02229	0.01729	0.14392	0.40509
	3.1.02	Footwear	0.00229	0.00304	0.00558	0.02288	0.04942
<b>3</b>		<b>Clothing and footwear</b>	<b>0.00695</b>	<b>0.02534</b>	<b>0.02287</b>	<b>0.16680</b>	<b>0.45451</b>
<b>5</b>		<b>Fuel and light</b>	<b>0.00545</b>	<b>0.02388</b>	<b>0.02126</b>	<b>0.22062</b>	<b>0.61662</b>
	6.1.01	Household goods and services	0.00447	0.00960	0.01221	0.09150	0.22239
	6.1.02	Health	0.00105	0.01400	0.00253	0.06573	0.50230
	6.1.03	Transport and communication	0.00438	0.02052	0.02672	0.15906	0.32072
	6.1.04	Recreation and amusement	0.00129	0.00479	0.00473	0.03398	0.07678
	6.1.05	Education	0.00122	0.01540	0.00986	0.03760	0.25454
	6.1.06	Personal care and effects	0.00228	0.01040	0.00920	0.08362	0.23215
<b>6</b>		<b>Miscellaneous</b>	<b>0.01469</b>	<b>0.07471</b>	<b>0.06525</b>	<b>0.47148</b>	<b>1.60888</b>
<b>All Groups</b>			<b>0.07461</b>	<b>0.34619</b>	<b>0.28495</b>	<b>2.63303</b>	<b>6.99272</b>

Group Code	Sub-group Code	Description	Jharkhand	Odisha	Chhattisgarh	Madhya Pradesh	Gujarat
	1.1.01	Cereals and products	0.36697	0.53518	0.24092	0.65366	0.45816
	1.1.02	Meat and fish	0.09155	0.16594	0.06599	0.08040	0.06488
	1.1.03	Egg	0.00894	0.01468	0.00459	0.01364	0.00761
	1.1.04	Milk and products	0.09625	0.07576	0.02227	0.41547	0.54269
	1.1.05	Oils and fats	0.08367	0.10189	0.07517	0.24249	0.30861
	1.1.06	Fruits	0.02584	0.06599	0.03261	0.11229	0.11662
	1.1.07	Vegetables	0.19083	0.32831	0.19005	0.33405	0.38706
	1.1.08	Pulses and products	0.05689	0.09629	0.05574	0.19219	0.14580
	1.1.09	Sugar and confectionery	0.02943	0.03770	0.03038	0.11123	0.09765
	1.1.10	Spices	0.05961	0.08442	0.05368	0.17955	0.14814
	1.2.11	Non-alcoholic beverages	0.02026	0.02907	0.02359	0.07385	0.09470
	1.1.12	Prepared meals, snacks, sweets etc.	0.13200	0.17517	0.10685	0.26723	0.19149
<b>1</b>		<b>Food and beverages</b>	<b>1.16222</b>	<b>1.71040</b>	<b>0.90184</b>	<b>2.67604</b>	<b>2.56341</b>
<b>2</b>		<b>Pan, tobacco and intoxicants</b>	<b>0.06350</b>	<b>0.08987</b>	<b>0.05837</b>	<b>0.19174</b>	<b>0.13248</b>
	3.1.01	Clothing	0.14192	0.18916	0.13164	0.30297	0.24903
	3.1.02	Footwear	0.02176	0.02187	0.01772	0.05808	0.04574
<b>3</b>		<b>Clothing and footwear</b>	<b>0.16369</b>	<b>0.21103</b>	<b>0.14936</b>	<b>0.36105</b>	<b>0.29477</b>
<b>5</b>		<b>Fuel and light</b>	<b>0.17888</b>	<b>0.30610</b>	<b>0.16417</b>	<b>0.48394</b>	<b>0.39440</b>
	6.1.01	Household goods and services	0.06969	0.08067	0.07818	0.20438	0.15313
	6.1.02	Health	0.07877	0.19987	0.09593	0.28781	0.24901
	6.1.03	Transport and communication	0.11075	0.13914	0.10076	0.35760	0.39106
	6.1.04	Recreation and amusement	0.02808	0.03346	0.02101	0.04822	0.06540
	6.1.05	Education	0.04178	0.05965	0.02848	0.11174	0.10032
	6.1.06	Personal care and effects	0.06012	0.09884	0.07903	0.20294	0.19459
<b>6</b>		<b>Miscellaneous</b>	<b>0.38919</b>	<b>0.61163</b>	<b>0.40339</b>	<b>1.21269</b>	<b>1.15350</b>
<b>All Groups</b>			<b>1.95748</b>	<b>2.92903</b>	<b>1.67713</b>	<b>4.92545</b>	<b>4.53856</b>

Group Code	Sub-group Code	Description	Daman and Diu	Dadra and Nagar Haveli	Maharashtra	Andhra Pradesh	Karnataka	Goa
	1.1.01	Cereals and products	0.00156	0.00248	0.95303	0.56459	0.56014	0.01226
	1.1.02	Meat and fish	0.00085	0.00071	0.28956	0.32001	0.25659	0.01504
	1.1.03	Egg	0.00022	0.00009	0.03198	0.04644	0.02507	0.00102
	1.1.04	Milk and products	0.00097	0.00032	0.47447	0.32917	0.24485	0.00835
	1.1.05	Oils and fats	0.00111	0.00098	0.40988	0.16070	0.18595	0.00356
	1.1.06	Fruits	0.00048	0.00040	0.41624	0.20226	0.22393	0.00978
	1.1.07	Vegetables	0.00160	0.00158	0.57857	0.33816	0.31053	0.00680
	1.1.08	Pulses and products	0.00065	0.00123	0.29149	0.17074	0.17294	0.00211
	1.1.09	Sugar and confectionery	0.00022	0.00012	0.17402	0.05180	0.07929	0.00207
	1.1.10	Spices	0.00047	0.00053	0.28832	0.19303	0.18525	0.00436
	1.2.11	Non-alcoholic beverages	0.00024	0.00013	0.12145	0.07986	0.08289	0.00219
	1.1.12	Prepared meals, snacks, sweets etc.	0.00162	0.00112	0.44902	0.39053	0.36223	0.00395
<b>1</b>		<b>Food and beverages</b>	<b>0.00998</b>	<b>0.00968</b>	<b>4.47804</b>	<b>2.84727</b>	<b>2.68966</b>	<b>0.07149</b>
<b>2</b>		<b>Pan, tobacco and intoxicants</b>	<b>0.00248</b>	<b>0.00089</b>	<b>0.22409</b>	<b>0.24871</b>	<b>0.21148</b>	<b>0.00191</b>
	3.1.01	Clothing	0.00116	0.00105	0.53473	0.37135	0.30611	0.00900
	3.1.02	Footwear	0.00020	0.00021	0.08896	0.04049	0.05170	0.00177
<b>3</b>		<b>Clothing and footwear</b>	<b>0.00136</b>	<b>0.00126</b>	<b>0.62369</b>	<b>0.41185</b>	<b>0.35781</b>	<b>0.01078</b>
<b>5</b>		<b>Fuel and light</b>	<b>0.00132</b>	<b>0.00181</b>	<b>0.64859</b>	<b>0.31669</b>	<b>0.33997</b>	<b>0.00926</b>
	6.1.01	Household goods and services	0.00068	0.00051	0.30305	0.20514	0.19195	0.00485
	6.1.02	Health	0.00038	0.00095	0.61094	0.41480	0.41403	0.00649
	6.1.03	Transport and communication	0.00171	0.00174	0.69148	0.39010	0.41318	0.02021
	6.1.04	Recreation and amusement	0.00039	0.00021	0.12536	0.10968	0.09359	0.00413
	6.1.05	Education	0.00024	0.00038	0.23559	0.16946	0.11688	0.00180
	6.1.06	Personal care and effects	0.00068	0.00061	0.30844	0.28792	0.26121	0.00837
<b>6</b>		<b>Miscellaneous</b>	<b>0.00408</b>	<b>0.00441</b>	<b>2.27486</b>	<b>1.57710</b>	<b>1.49084</b>	<b>0.04584</b>
<b>All Groups</b>			<b>0.01921</b>	<b>0.01804</b>	<b>8.24927</b>	<b>5.40162</b>	<b>5.08976</b>	<b>0.13928</b>

Group Code	Sub-group Code	Description	Lakshadweep	Kerala	Tamil Nadu	Puducherry	Andaman and Nicobar Islands	Telangana
	1.1.01	Cereals and products	0.00056	0.36931	0.57879	0.00751	0.00391	0.36408
	1.1.02	Meat and fish	0.00134	0.42401	0.33185	0.00546	0.00441	0.22795
	1.1.03	Egg	0.00005	0.02931	0.03827	0.00072	0.00062	0.02775
	1.1.04	Milk and products	0.00016	0.18622	0.29633	0.00448	0.00156	0.15992
	1.1.05	Oils and fats	0.00023	0.10767	0.13997	0.00242	0.00223	0.12583
	1.1.06	Fruits	0.00050	0.24973	0.18582	0.00218	0.00138	0.08726
	1.1.07	Vegetables	0.00041	0.23044	0.36318	0.00472	0.00513	0.23774
	1.1.08	Pulses and products	0.00017	0.08684	0.17005	0.00290	0.00125	0.09281
	1.1.09	Sugar and confectionery	0.00012	0.05589	0.04313	0.00063	0.00028	0.03373
	1.1.10	Spices	0.00024	0.14410	0.23595	0.00375	0.00168	0.11789
	1.2.11	Non-alcoholic beverages	0.00009	0.06238	0.07746	0.00112	0.00065	0.04473
	1.1.12	Prepared meals, snacks, sweets etc.	0.00058	0.47907	0.46809	0.00721	0.00347	0.12606
<b>1</b>		<b>Food and beverages</b>	<b>0.00446</b>	<b>2.42497</b>	<b>2.92888</b>	<b>0.04310</b>	<b>0.02657</b>	<b>1.64576</b>
<b>2</b>		<b>Pan, tobacco and intoxicants</b>	<b>0.00013</b>	<b>0.15052</b>	<b>0.19095</b>	<b>0.00189</b>	<b>0.00396</b>	<b>0.19403</b>
	3.1.01	Clothing	0.00041	0.29413	0.30959	0.00462	0.00365	0.19143
	3.1.02	Footwear	0.00007	0.04516	0.03666	0.00059	0.00056	0.03167
<b>3</b>		<b>Clothing and footwear</b>	<b>0.00048</b>	<b>0.33929</b>	<b>0.34625</b>	<b>0.00521</b>	<b>0.00421</b>	<b>0.22310</b>
<b>5</b>		<b>Fuel and light</b>	<b>0.00033</b>	<b>0.25055</b>	<b>0.32901</b>	<b>0.00425</b>	<b>0.00289</b>	<b>0.19288</b>
	6.1.01	Household goods and services	0.00040	0.24777	0.22337	0.00504	0.00231	0.11326
	6.1.02	Health	0.00047	0.51749	0.33347	0.00402	0.00072	0.21973
	6.1.03	Transport and communication	0.00074	0.68567	0.54421	0.00881	0.00856	0.25021
	6.1.04	Recreation and amusement	0.00021	0.13537	0.11421	0.00154	0.00100	0.05676
	6.1.05	Education	0.00003	0.17704	0.26842	0.00391	0.00146	0.12048
	6.1.06	Personal care and effects	0.00050	0.57340	0.27608	0.00410	0.00297	0.13964
<b>6</b>		<b>Miscellaneous</b>	<b>0.00234</b>	<b>2.33675</b>	<b>1.75976</b>	<b>0.02741</b>	<b>0.01702</b>	<b>0.90008</b>
<b>All Groups</b>			<b>0.00775</b>	<b>5.50209</b>	<b>5.55486</b>	<b>0.08186</b>	<b>0.05465</b>	<b>3.15585</b>

## Annexure-V

**State/UT- wise sub-group and group share in All India CPI (Urban)**

Group Code	Sub-group Code	Description	All India	Jammu and Kashmir	Himachal Pradesh	Punjab	Chandigarh
	1.1.01	Cereals and products	6.58701	0.05316	0.01561	0.15910	0.01705
	1.1.02	Meat and fish	2.73373	0.02629	0.00412	0.01538	0.00266
	1.1.03	Egg	0.35827	0.00261	0.00067	0.00447	0.00096
	1.1.04	Milk and products	5.32597	0.05024	0.01692	0.30656	0.02462
	1.1.05	Oils and fats	2.81093	0.02463	0.00795	0.09007	0.00863
	1.1.06	Fruits	2.90315	0.01673	0.00926	0.07118	0.00834
	1.1.07	Vegetables	4.40768	0.03402	0.01242	0.13761	0.01318
	1.1.08	Pulses and products	1.72847	0.00971	0.00562	0.05297	0.00742
	1.1.09	Sugar and confectionery	0.97201	0.00398	0.00240	0.04785	0.00341
	1.1.10	Spices	1.79120	0.01416	0.00400	0.04802	0.00539
	1.2.11	Non-alcoholic beverages	1.13066	0.01324	0.00276	0.04830	0.00366
	1.1.12	Prepared meals, snacks, sweets etc.	5.53824	0.01829	0.01820	0.10602	0.01947
<b>1</b>		<b>Food and beverages</b>	<b>36.28733</b>	<b>0.26706</b>	<b>0.09994</b>	<b>1.08753</b>	<b>0.11479</b>
<b>2</b>		<b>Pan, tobacco and intoxicants</b>	<b>1.36251</b>	<b>0.00698</b>	<b>0.00530</b>	<b>0.03851</b>	<b>0.00222</b>
	3.1.01	Clothing	4.72261	0.03236	0.01632	0.15321	0.01318
	3.1.02	Footwear	0.84888	0.00809	0.00462	0.03368	0.00333
<b>3</b>		<b>Clothing and footwear</b>	<b>5.57149</b>	<b>0.04045</b>	<b>0.02095</b>	<b>0.18689</b>	<b>0.01651</b>
<b>4</b>		<b>Housing</b>	<b>21.66437</b>	<b>0.17493</b>	<b>0.05013</b>	<b>0.53494</b>	<b>0.08026</b>
<b>5</b>		<b>Fuel and light</b>	<b>5.57975</b>	<b>0.03182</b>	<b>0.01149</b>	<b>0.24606</b>	<b>0.01789</b>
	6.1.01	Household goods and services	3.86539	0.02347	0.00972	0.12674	0.00787
	6.1.02	Health	4.80905	0.02658	0.00984	0.18773	0.01145
	6.1.03	Transport and communication	9.72741	0.07301	0.02488	0.32623	0.05544
	6.1.04	Recreation and amusement	2.03943	0.01145	0.00443	0.06657	0.00481
	6.1.05	Education	5.61856	0.04269	0.01809	0.20894	0.02476
	6.1.06	Personal care and effects	3.47472	0.01824	0.00755	0.08038	0.00869
<b>6</b>		<b>Miscellaneous</b>	<b>29.53456</b>	<b>0.19544</b>	<b>0.07450</b>	<b>0.99659</b>	<b>0.11302</b>
<b>All Groups</b>			<b>100.00000</b>	<b>0.71667</b>	<b>0.26230</b>	<b>3.09053</b>	<b>0.34469</b>



Group Code	Sub-group Code	Description	Uttarakhand	Haryana	Delhi	Rajasthan	Uttar Pradesh
	1.1.01	Cereals and products	0.05575	0.13564	0.24342	0.25682	0.69509
	1.1.02	Meat and fish	0.01316	0.00972	0.05992	0.04307	0.15375
	1.1.03	Egg	0.00236	0.00566	0.01419	0.00629	0.02973
	1.1.04	Milk and products	0.05679	0.27570	0.35468	0.33510	0.70082
	1.1.05	Oils and fats	0.02412	0.10728	0.14500	0.18517	0.31998
	1.1.06	Fruits	0.02162	0.10827	0.10869	0.11558	0.25466
	1.1.07	Vegetables	0.03686	0.12680	0.19802	0.17157	0.47782
	1.1.08	Pulses and products	0.01521	0.04088	0.07404	0.04779	0.20069
	1.1.09	Sugar and confectionery	0.00894	0.03806	0.04805	0.05248	0.12877
	1.1.10	Spices	0.01205	0.04102	0.07166	0.07665	0.17770
	1.2.11	Non-alcoholic beverages	0.00874	0.04454	0.05851	0.04803	0.11160
	1.1.12	Prepared meals, snacks, sweets etc.	0.02621	0.18859	0.29965	0.25719	0.41062
<b>1</b>		<b>Food and beverages</b>	<b>0.28180</b>	<b>1.12216</b>	<b>1.67582</b>	<b>1.59573</b>	<b>3.66124</b>
<b>2</b>		<b>Pan, tobacco and intoxicants</b>	<b>0.01387</b>	<b>0.02889</b>	<b>0.05268</b>	<b>0.05978</b>	<b>0.12667</b>
	3.1.01	Clothing	0.03735	0.16002	0.24135	0.21928	0.48663
	3.1.02	Footwear	0.00768	0.03732	0.04477	0.04688	0.08994
<b>3</b>		<b>Clothing and footwear</b>	<b>0.04503</b>	<b>0.19734</b>	<b>0.28612</b>	<b>0.26615</b>	<b>0.57657</b>
<b>4</b>		<b>Housing</b>	<b>0.16358</b>	<b>0.78425</b>	<b>1.84335</b>	<b>0.84797</b>	<b>1.72677</b>
<b>5</b>		<b>Fuel and light</b>	<b>0.03537</b>	<b>0.17520</b>	<b>0.30021</b>	<b>0.25799</b>	<b>0.63023</b>
	6.1.01	Household goods and services	0.02651	0.14185	0.27344	0.12492	0.33047
	6.1.02	Health	0.02281	0.11562	0.14707	0.13528	0.51912
	6.1.03	Transport and communication	0.06330	0.37449	0.51796	0.42856	0.87856
	6.1.04	Recreation and amusement	0.01470	0.06608	0.09575	0.07587	0.16478
	6.1.05	Education	0.03975	0.24451	0.31087	0.31978	0.62249
	6.1.06	Personal care and effects	0.02085	0.09752	0.13714	0.11534	0.30288
<b>6</b>		<b>Miscellaneous</b>	<b>0.18793</b>	<b>1.04008</b>	<b>1.48222</b>	<b>1.19974</b>	<b>2.81829</b>
<b>All Groups</b>			<b>0.72758</b>	<b>3.34792</b>	<b>5.64040</b>	<b>4.22737</b>	<b>9.53976</b>

Group Code	Sub-group Code	Description	Bihar	Sikkim	Arunachal Pradesh	Nagaland	Manipur
	1.1.01	Cereals and products	0.19038	0.00272	0.00480	0.01439	0.01874
	1.1.02	Meat and fish	0.04862	0.00116	0.00470	0.01165	0.00887
	1.1.03	Egg	0.00492	0.00010	0.00060	0.00068	0.00056
	1.1.04	Milk and products	0.09754	0.00136	0.00142	0.00429	0.00195
	1.1.05	Oils and fats	0.05616	0.00077	0.00139	0.00122	0.00263
	1.1.06	Fruits	0.03604	0.00045	0.00140	0.00248	0.00138
	1.1.07	Vegetables	0.10550	0.00190	0.00412	0.00883	0.00762
	1.1.08	Pulses and products	0.03842	0.00032	0.00081	0.00104	0.00138
	1.1.09	Sugar and confectionery	0.01783	0.00019	0.00042	0.00051	0.00054
	1.1.10	Spices	0.03477	0.00027	0.00071	0.00095	0.00200
	1.2.11	Non-alcoholic beverages	0.01385	0.00036	0.00101	0.00166	0.00074
	1.1.12	Prepared meals, snacks, sweets etc.	0.06235	0.00210	0.00192	0.00268	0.00451
<b>1</b>		<b>Food and beverages</b>	<b>0.70637</b>	<b>0.01172</b>	<b>0.02329</b>	<b>0.05038</b>	<b>0.05093</b>
<b>2</b>		<b>Pan, tobacco and intoxicants</b>	<b>0.01950</b>	<b>0.00087</b>	<b>0.00265</b>	<b>0.00291</b>	<b>0.00256</b>
	3.1.01	Clothing	0.08943	0.00177	0.00323	0.00631	0.00477
	3.1.02	Footwear	0.01437	0.00057	0.00088	0.00198	0.00123
<b>3</b>		<b>Clothing and footwear</b>	<b>0.10380</b>	<b>0.00234</b>	<b>0.00411</b>	<b>0.00829</b>	<b>0.00599</b>
<b>4</b>		<b>Housing</b>	<b>0.29480</b>	<b>0.00852</b>	<b>0.00353</b>	<b>0.02027</b>	<b>0.02677</b>
<b>5</b>		<b>Fuel and light</b>	<b>0.11789</b>	<b>0.00124</b>	<b>0.00315</b>	<b>0.00618</b>	<b>0.00905</b>
	6.1.01	Household goods and services	0.05229	0.00084	0.00401	0.00406	0.00349
	6.1.02	Health	0.07374	0.00041	0.00213	0.00093	0.00159
	6.1.03	Transport and communication	0.09338	0.00243	0.00641	0.00856	0.00951
	6.1.04	Recreation and amusement	0.01964	0.00081	0.00179	0.00342	0.00178
	6.1.05	Education	0.08696	0.00251	0.00211	0.00740	0.00781
	6.1.06	Personal care and effects	0.04743	0.00074	0.00271	0.00430	0.00295
<b>6</b>		<b>Miscellaneous</b>	<b>0.37344</b>	<b>0.00775</b>	<b>0.01916</b>	<b>0.02868</b>	<b>0.02714</b>
<b>All Groups</b>			<b>1.61580</b>	<b>0.03244</b>	<b>0.05589</b>	<b>0.11672</b>	<b>0.12245</b>

Group Code	Sub-group Code	Description	Mizoram	Tripura	Meghalaya	Assam	West Bengal
	1.1.01	Cereals and products	0.01216	0.01421	0.01266	0.07732	0.54182
	1.1.02	Meat and fish	0.01273	0.01474	0.01075	0.05358	0.47726
	1.1.03	Egg	0.00149	0.00101	0.00091	0.00689	0.05149
	1.1.04	Milk and products	0.00447	0.00336	0.00372	0.02402	0.17990
	1.1.05	Oils and fats	0.00329	0.00376	0.00275	0.02175	0.19297
	1.1.06	Fruits	0.00164	0.00259	0.00308	0.01943	0.14946
	1.1.07	Vegetables	0.01288	0.01082	0.00900	0.04444	0.34377
	1.1.08	Pulses and products	0.00189	0.00180	0.00159	0.01396	0.08502
	1.1.09	Sugar and confectionery	0.00104	0.00062	0.00101	0.00604	0.05576
	1.1.10	Spices	0.00100	0.00250	0.00104	0.01171	0.10189
	1.2.11	Non-alcoholic beverages	0.00159	0.00110	0.00197	0.00924	0.06967
	1.1.12	Prepared meals, snacks, sweets etc.	0.00372	0.00456	0.00720	0.03511	0.41924
<b>1</b>		<b>Food and beverages</b>	<b>0.05790</b>	<b>0.06105</b>	<b>0.05568</b>	<b>0.32350</b>	<b>2.66825</b>
<b>2</b>		<b>Pan, tobacco and intoxicants</b>	<b>0.00846</b>	<b>0.00376</b>	<b>0.00639</b>	<b>0.02102</b>	<b>0.09880</b>
	3.1.01	Clothing	0.00720	0.00623	0.00790	0.03165	0.33505
	3.1.02	Footwear	0.00326	0.00091	0.00260	0.00604	0.04800
<b>3</b>		<b>Clothing and footwear</b>	<b>0.01045</b>	<b>0.00714</b>	<b>0.01050</b>	<b>0.03770</b>	<b>0.38305</b>
<b>4</b>		<b>Housing</b>	<b>0.01907</b>	<b>0.02348</b>	<b>0.02583</b>	<b>0.15210</b>	<b>1.44455</b>
<b>5</b>		<b>Fuel and light</b>	<b>0.00719</b>	<b>0.00873</b>	<b>0.00760</b>	<b>0.04617</b>	<b>0.44831</b>
	6.1.01	Household goods and services	0.00879	0.00418	0.00518	0.02890	0.35048
	6.1.02	Health	0.00224	0.00749	0.00165	0.03622	0.46229
	6.1.03	Transport and communication	0.01034	0.00945	0.01637	0.06634	0.55523
	6.1.04	Recreation and amusement	0.00269	0.00203	0.00399	0.01784	0.15398
	6.1.05	Education	0.00345	0.00833	0.01048	0.02897	0.38767
	6.1.06	Personal care and effects	0.00392	0.00307	0.00405	0.02751	0.24564
<b>6</b>		<b>Miscellaneous</b>	<b>0.03144</b>	<b>0.03455</b>	<b>0.04171</b>	<b>0.20577</b>	<b>2.15528</b>
<b>All Groups</b>			<b>0.13451</b>	<b>0.13871</b>	<b>0.14772</b>	<b>0.78627</b>	<b>7.19825</b>

Group Code	Sub-group Code	Description	Jharkhand	Odisha	Chhattisgarh	Madhya Pradesh	Gujarat
	1.1.01	Cereals and products	0.13699	0.13038	0.10324	0.28310	0.42612
	1.1.02	Meat and fish	0.04397	0.04801	0.02462	0.05683	0.05851
	1.1.03	Egg	0.00507	0.00396	0.00276	0.01089	0.00831
	1.1.04	Milk and products	0.06651	0.03893	0.03441	0.23801	0.52004
	1.1.05	Oils and fats	0.03869	0.02690	0.03311	0.14700	0.31642
	1.1.06	Fruits	0.03520	0.02800	0.02680	0.09811	0.20274
	1.1.07	Vegetables	0.08310	0.08096	0.08208	0.17356	0.39102
	1.1.08	Pulses and products	0.02792	0.02512	0.02751	0.08915	0.12689
	1.1.09	Sugar and confectionery	0.01387	0.01121	0.01468	0.05430	0.08743
	1.1.10	Spices	0.02338	0.02133	0.02205	0.08444	0.14087
	1.2.11	Non-alcoholic beverages	0.01524	0.00955	0.01197	0.04606	0.08923
	1.1.12	Prepared meals, snacks, sweets etc.	0.07660	0.09196	0.05363	0.19238	0.29146
<b>1</b>		<b>Food and beverages</b>	<b>0.56655</b>	<b>0.51631</b>	<b>0.43685</b>	<b>1.47383</b>	<b>2.65904</b>
<b>2</b>		<b>Pan, tobacco and intoxicants</b>	<b>0.01994</b>	<b>0.02065</b>	<b>0.02599</b>	<b>0.06697</b>	<b>0.09847</b>
	3.1.01	Clothing	0.08595	0.06826	0.07204	0.17909	0.30993
	3.1.02	Footwear	0.01266	0.01011	0.01257	0.03630	0.05641
<b>3</b>		<b>Clothing and footwear</b>	<b>0.09860</b>	<b>0.07837</b>	<b>0.08461</b>	<b>0.21539</b>	<b>0.36634</b>
<b>4</b>		<b>Housing</b>	<b>0.24427</b>	<b>0.28632</b>	<b>0.24490</b>	<b>0.69278</b>	<b>1.31009</b>
<b>5</b>		<b>Fuel and light</b>	<b>0.08256</b>	<b>0.08262</b>	<b>0.07708</b>	<b>0.28215</b>	<b>0.43652</b>
	6.1.01	Household goods and services	0.05007	0.03719	0.05002	0.15198	0.26565
	6.1.02	Health	0.06996	0.05430	0.04998	0.21350	0.28262
	6.1.03	Transport and communication	0.10646	0.10464	0.10345	0.41097	0.69618
	6.1.04	Recreation and amusement	0.02929	0.02334	0.02922	0.08608	0.16700
	6.1.05	Education	0.07855	0.06165	0.06194	0.23305	0.29447
	6.1.06	Personal care and effects	0.04485	0.04265	0.05557	0.14525	0.24348
<b>6</b>		<b>Miscellaneous</b>	<b>0.37918</b>	<b>0.32378</b>	<b>0.35019</b>	<b>1.24082</b>	<b>1.94940</b>
<b>All Groups</b>			<b>1.39110</b>	<b>1.30805</b>	<b>1.21964</b>	<b>3.97194</b>	<b>6.81985</b>

Group Code	Sub-group Code	Description	Daman and Diu	Dadra and Nagar Haveli	Maharashtra	Andhra Pradesh	Karnataka	Goa
	1.1.01	Cereals and products	0.00101	0.00290	1.12867	0.26384	0.43155	0.01474
	1.1.02	Meat and fish	0.00058	0.00039	0.45643	0.13582	0.19691	0.01967
	1.1.03	Egg	0.00009	0.00007	0.05839	0.02022	0.02158	0.00137
	1.1.04	Milk and products	0.00110	0.00332	0.80471	0.18209	0.24468	0.01314
	1.1.05	Oils and fats	0.00061	0.00194	0.48899	0.07828	0.14524	0.00494
	1.1.06	Fruits	0.00073	0.00132	0.65441	0.12902	0.24692	0.01096
	1.1.07	Vegetables	0.00068	0.00198	0.75198	0.14441	0.23423	0.00780
	1.1.08	Pulses and products	0.00025	0.00099	0.31225	0.07883	0.12392	0.00292
	1.1.09	Sugar and confectionery	0.00018	0.00044	0.17424	0.02664	0.05480	0.00244
	1.1.10	Spices	0.00029	0.00083	0.28643	0.07720	0.13004	0.00439
	1.2.11	Non-alcoholic beverages	0.00017	0.00033	0.18714	0.04695	0.08512	0.00278
	1.1.12	Prepared meals, snacks, sweets etc.	0.00091	0.00260	1.18036	0.24033	0.50015	0.00745
<b>1</b>		<b>Food and beverages</b>	<b>0.00660</b>	<b>0.01710</b>	<b>6.48400</b>	<b>1.42363</b>	<b>2.41513</b>	<b>0.09261</b>
<b>2</b>		<b>Pan, tobacco and intoxicants</b>	<b>0.00034</b>	<b>0.00027</b>	<b>0.18206</b>	<b>0.07227</b>	<b>0.09653</b>	<b>0.00108</b>
	3.1.01	Clothing	0.00083	0.00243	0.81531	0.20871	0.29926	0.00942
	3.1.02	Footwear	0.00014	0.00042	0.15421	0.02465	0.05667	0.00207
<b>3</b>		<b>Clothing and footwear</b>	<b>0.00097</b>	<b>0.00284</b>	<b>0.96953</b>	<b>0.23337</b>	<b>0.35592</b>	<b>0.01149</b>
<b>4</b>		<b>Housing</b>	<b>0.00303</b>	<b>0.00773</b>	<b>4.66611</b>	<b>0.60276</b>	<b>1.61747</b>	<b>0.07027</b>
<b>5</b>		<b>Fuel and light</b>	<b>0.00085</b>	<b>0.00217</b>	<b>0.98252</b>	<b>0.18286</b>	<b>0.31916</b>	<b>0.01116</b>
	6.1.01	Household goods and services	0.00049	0.00100	0.75586	0.14570	0.26380	0.00796
	6.1.02	Health	0.00075	0.00183	0.96055	0.22023	0.28376	0.00937
	6.1.03	Transport and communication	0.00158	0.00374	1.86267	0.30099	0.67586	0.03188
	6.1.04	Recreation and amusement	0.00030	0.00068	0.40296	0.08742	0.15718	0.00583
	6.1.05	Education	0.00050	0.00268	0.97759	0.21082	0.38577	0.00433
	6.1.06	Personal care and effects	0.00054	0.00164	0.61495	0.16097	0.24168	0.00784
<b>6</b>		<b>Miscellaneous</b>	<b>0.00415</b>	<b>0.01157</b>	<b>5.57459</b>	<b>1.12613</b>	<b>2.00806</b>	<b>0.06720</b>
<b>All Groups</b>			<b>0.01593</b>	<b>0.04168</b>	<b>18.85881</b>	<b>3.64101</b>	<b>6.81227</b>	<b>0.25383</b>

Group Code	Sub-group Code	Description	Lakshadweep	Kerala	Tamil Nadu	Puducherry	Andaman and Nicobar Islands	Telangana
	1.1.01	Cereals and products	0.00043	0.16107	0.61734	0.01666	0.00284	0.34530
	1.1.02	Meat and fish	0.00148	0.18694	0.33794	0.01199	0.00255	0.17896
	1.1.03	Egg	0.00008	0.01430	0.04967	0.00150	0.00037	0.02407
	1.1.04	Milk and products	0.00011	0.09197	0.42845	0.01207	0.00179	0.20119
	1.1.05	Oils and fats	0.00021	0.05010	0.16640	0.00588	0.00170	0.10498
	1.1.06	Fruits	0.00042	0.12620	0.27524	0.00737	0.00184	0.12560
	1.1.07	Vegetables	0.00034	0.10388	0.38552	0.01053	0.00388	0.19456
	1.1.08	Pulses and products	0.00012	0.04084	0.18103	0.00607	0.00093	0.08318
	1.1.09	Sugar and confectionery	0.00009	0.02503	0.05336	0.00182	0.00021	0.03338
	1.1.10	Spices	0.00022	0.05866	0.22527	0.00695	0.00115	0.10018
	1.2.11	Non-alcoholic beverages	0.00008	0.03033	0.10871	0.00315	0.00044	0.05284
	1.1.12	Prepared meals, snacks, sweets etc.	0.00057	0.19231	0.60209	0.01725	0.00377	0.19677
<b>1</b>		<b>Food and beverages</b>	<b>0.00414</b>	<b>1.08162</b>	<b>3.43103</b>	<b>0.10124</b>	<b>0.02147</b>	<b>1.64102</b>
<b>2</b>		<b>Pan, tobacco and intoxicants</b>	<b>0.00017</b>	<b>0.05447</b>	<b>0.12274</b>	<b>0.00331</b>	<b>0.00165</b>	<b>0.09379</b>
	3.1.01	Clothing	0.00034	0.15515	0.38802	0.01186	0.00359	0.25918
	3.1.02	Footwear	0.00007	0.02297	0.05665	0.00180	0.00047	0.04456
<b>3</b>		<b>Clothing and footwear</b>	<b>0.00041</b>	<b>0.17812</b>	<b>0.44467</b>	<b>0.01367</b>	<b>0.00406</b>	<b>0.30374</b>
<b>4</b>		<b>Housing</b>	<b>0.00115</b>	<b>0.68119</b>	<b>2.00725</b>	<b>0.05249</b>	<b>0.01026</b>	<b>0.94120</b>
<b>5</b>		<b>Fuel and light</b>	<b>0.00039</b>	<b>0.13376</b>	<b>0.42362</b>	<b>0.01010</b>	<b>0.00240</b>	<b>0.18803</b>
	6.1.01	Household goods and services	0.00037	0.14660	0.31301	0.00978	0.00232	0.13636
	6.1.02	Health	0.00107	0.23838	0.46457	0.01199	0.00241	0.17962
	6.1.03	Transport and communication	0.00086	0.51481	0.93060	0.03376	0.01182	0.41669
	6.1.04	Recreation and amusement	0.00029	0.07608	0.16754	0.00505	0.00198	0.08678
	6.1.05	Education	0.00009	0.12690	0.50636	0.02137	0.00249	0.27244
	6.1.06	Personal care and effects	0.00038	0.22709	0.38736	0.01216	0.00421	0.15317
<b>6</b>		<b>Miscellaneous</b>	<b>0.00306</b>	<b>1.32987</b>	<b>2.76944</b>	<b>0.09410</b>	<b>0.02524</b>	<b>1.24506</b>
<b>All Groups</b>			<b>0.00932</b>	<b>3.45902</b>	<b>9.19877</b>	<b>0.27491</b>	<b>0.06508</b>	<b>4.41283</b>

## Annexure-VI

**List of additional priced items at all India level**

Sl. No.	Item Description	Rural	Urban
1	Chocolates		✓
2	Prawn	✓	✓
3	Chips		✓
4	Mineral water		✓
5	Kurta-pajama suits: males	✓	✓
6	School/college uniform: boys	✓	✓
7	School/college uniform: girls	✓	✓
8	Belts		✓
9	Ties		✓
10	Piped Natural Gas-PNG	✓	
11	Diesel (excl. conveyance)		✓
12	Dung cake	✓	
13	Inverter	✓	✓
14	Water purifier	✓	✓
15	Compressed Natural Gas-CNG	✓	✓
16	Internet expenses		✓
17	Laptop	✓	✓
18	Other peripherals incl. software	✓	✓
19	Hotel lodging charges		✓
<b>Total</b>		<b>11</b>	<b>17</b>

✓ : Included

## Annexure-VII

State/UT-wise Number of Weighted Items

State/UT Code	State/UT	Rural	Urban
01	Jammu and Kashmir	157	191
02	Himachal Pradesh	150	166
03	Punjab	157	179
04	Chandigarh	125	158
05	Uttarakhand	161	185
06	Haryana	161	198
07	Delhi	136	181
08	Rajasthan	173	188
09	Uttar Pradesh	171	199
10	Bihar	164	173
11	Sikkim	134	148
12	Arunachal Pradesh	188	214
13	Nagaland	133	171
14	Manipur	158	169
15	Mizoram	134	155
16	Tripura	141	159
17	Meghalaya	150	172
18	Assam	169	195
19	West Bengal	169	188
20	Jharkhand	162	191
21	Odisha	165	181
22	Chhattisgarh	155	189
23	Madhya Pradesh	176	198
24	Gujarat	170	196
25	Daman and Diu	157	152
26	Dadra and Nagar Haveli	126	129
27	Maharashtra	162	201
28	Andhra Pradesh	170	181
29	Karnataka	167	195
30	Goa	138	162
31	Lakshadweep	126	122
32	Kerala	176	185
33	Tamil Nadu	163	178
34	Puducherry	133	171
35	Andaman and Nicobar Islands	147	161
36	Telangana	156	178
<b>All India</b>		<b>281</b>	<b>287</b>



## Annexure-VIII

State/UT-wise Number of Priced Items

State/UT Code	State/UT	Rural	Urban
01	Jammu and Kashmir	295	397
02	Himachal Pradesh	267	303
03	Punjab	289	323
04	Chandigarh	220	269
05	Uttarakhand	275	309
06	Haryana	282	268
07	Delhi	257	303
08	Rajasthan	293	345
09	Uttar Pradesh	302	395
10	Bihar	274	310
11	Sikkim	236	244
12	Arunachal Pradesh	318	329
13	Nagaland	250	327
14	Manipur	278	402
15	Mizoram	262	268
16	Tripura	274	270
17	Meghalaya	269	346
18	Assam	295	362
19	West Bengal	304	317
20	Jharkhand	286	354
21	Odisha	281	316
22	Chhattisgarh	271	315
23	Madhya Pradesh	309	350
24	Gujarat	293	344
25	Daman and Diu	339	257
26	Dadra and Nagar Haveli	257	255
27	Maharashtra	282	386
28	Andhra Pradesh	277	292
29	Karnataka	279	367
30	Goa	236	286
31	Lakshadweep	205	187
32	Kerala	304	332
33	Tamil Nadu	269	316
34	Puducherry	221	312
35	Andaman and Nicobar Islands	246	279
36	Telangana	275	296
<b>All India</b>		<b>448</b>	<b>460</b>