



Monthly Review on Price Indices



**November, 2016
(Base 2007-08)**

**Government of Pakistan
Statistics Division
Pakistan Bureau of Statistics
Islamabad**

Inflation in Brief

1. CPI inflation General increased by 3.8% on year-on-year basis in November 2016 as compared to an increase of 4.2% in the previous month and 2.7% in November 2015. On month-on-month basis, it increased by 0.2% in November 2016 as compared to an increase of 0.8% in the previous month and a increase of 0.6% in November 2015.
2. Core inflation measured by non-food non-energy CPI (Core NFNE) increased by 5.3% on (YoY) basis in November 2016 as compared to increase of 5.2% in the previous month and 4.0% in November 2015. On (MoM) basis, it increased by 0.2% in November 2016 as compared to increase of 0.9% in previous month ,and an increase of 0.1% in corresponding month of last year i.e. November 2015.
3. Core inflation, measured by 20% weighted trimmed mean CPI (Core Trimmed) increased by 3.8% on (YoY) basis in November 2016 as compared to 3.8% in the previous month and by 2.9% in November 2015. On (MoM) basis, it increased by 0.2% in November 2016 as compared to an increase of 0.6% in the previous month and an increase of 0.2% in corresponding month of last year i.e. November 2015.
4. SPI inflation on YoY increased by 0.6% in November 2016 as compared to an increase of 1.3% a month earlier and an increase of 2.1% in November 2015. On MoM basis, it increased by 0.3% in November 2016 as compared to an increase of 0.7% a month earlier and an increase of 1.0% in November, 2015.
5. WPI inflation on YoY basis increased by 2.6% in November 2016 as compared to an increase of 2.8% a month earlier and a decrease of 1.7% in November 2015. WPI inflation on MoM basis decreased by 0.2% in November 2016 as compared to decrease of 0.0% a month earlier whereas no change is observed in corresponding month of last year i.e. November 2015.
6. Figures 1 and 2 show graphically the data of Table 1. Table 1.1 shows “Period Average” and “YoY” percent changes in indices of three years.

Table 1: Inflation (%) (Base 2007-08)

| Period | CPI | | | | | | Core Inflation | | | | SPI** | | WPI | |
|----------|---------|------|------|------|----------|------|----------------|-----|---------|-----|-------|------|------|------|
| | General | | Food | | Non-food | | NFNE* | | Trimmed | | | | | |
| | YoY | MoM | YoY | MoM | YoY | MoM | YoY | MoM | YoY | MoM | YoY | MoM | YoY | MoM |
| Oct 15 | 1.6 | 0.5 | 0.5 | 0.4 | 2.4 | 0.5 | 3.4 | 0.0 | 2.8 | 0.0 | -0.1 | 1.2 | -2.7 | 0.5 |
| Nov 15 | 2.7 | 0.6 | 2.2 | 1.2 | 3.2 | 0.2 | 4.0 | 0.1 | 2.9 | 0.2 | 2.1 | 1.0 | -1.7 | 0.0 |
| Dec 15 | 3.2 | -0.6 | 2.7 | -1.6 | 3.6 | 0.2 | 4.1 | 0.2 | 2.7 | 0.2 | 2.9 | -0.7 | -0.4 | -0.6 |
| Jan 16 | 3.3 | 0.2 | 2.5 | -0.6 | 3.9 | 0.8 | 4.3 | 0.9 | 3.0 | 0.6 | 3.1 | -0.7 | 0.1 | -0.5 |
| Feb 16 | 4.0 | -0.3 | 3.7 | -0.7 | 4.2 | 0.0 | 4.5 | 0.2 | 3.6 | 0.1 | 3.6 | -0.5 | 0.6 | -0.6 |
| Mar 16 | 3.9 | 0.1 | 3.7 | 0.5 | 4.1 | -0.1 | 4.7 | 0.2 | 3.8 | 0.2 | 3.5 | -0.2 | 0.2 | -0.4 |
| April 16 | 4.2 | 1.5 | 4.7 | 2.4 | 3.8 | 1.0 | 4.4 | 1.1 | 3.8 | 0.6 | 2.9 | -0.1 | 0.6 | 1.3 |
| May 16 | 3.2 | -0.2 | 2.1 | -0.7 | 3.9 | 0.2 | 4.6 | 0.2 | 3.6 | 0.2 | 0.6 | -1.0 | 0.0 | 0.6 |
| June 16 | 3.2 | 0.6 | 2.3 | 1.4 | 3.8 | 0.1 | 4.6 | 0.1 | 3.7 | 0.2 | 0.7 | 1.1 | 0.2 | 1.4 |
| July 16 | 4.1 | 1.3 | 4.7 | 2.5 | 3.7 | 0.5 | 4.5 | 0.6 | 3.6 | 0.5 | 1.7 | 1.3 | 3.0 | 2.3 |
| Aug 16 | 3.6 | -0.3 | 3.4 | -0.9 | 3.7 | 0.2 | 4.6 | 0.2 | 3.5 | 0.1 | 2.2 | 0.2 | 3.5 | 0.0 |
| Sep 16 | 3.9 | 0.2 | 4.0 | 0.1 | 3.8 | 0.2 | 4.8 | 0.3 | 3.7 | 0.1 | 1.8 | 0.1 | 3.4 | -0.5 |
| Oct 16 | 4.2 | 0.8 | 4.4 | 0.8 | 4.1 | 0.8 | 5.2 | 0.9 | 3.8 | 0.6 | 1.3 | 0.7 | 2.8 | -0.0 |
| Nov 16 | 3.8 | 0.2 | 3.3 | 0.2 | 4.2 | 0.2 | 5.3 | 0.2 | 3.8 | 0.2 | 0.6 | 0.3 | 2.6 | -0.2 |

*NFNE is non-food non-energy, ** SPI for quintile 1. Digits 0.0* are due to rounding off.

Table 1.1 : Period Average and YoY % Changes of Indices (Base 2007-08)

| Index | Averages July-November % Changes | | | November over November % Changes | | |
|-------|----------------------------------|---------|---------|----------------------------------|-------|-------|
| | 2016-17 | 2015-16 | 2014-15 | 2016 | 2015 | 2014 |
| CPI | 3.92 | 1.86 | 6.45 | 3.81 | 2.73 | 3.96 |
| SPI | 1.51 | -0.26 | 4.01 | 0.61 | 2.06 | -0.27 |
| WPI | 3.05 | -2.73 | 2.74 | 2.56 | -1.67 | 0.02 |

Figure 1: CPI Inflation YoY, Special Indices

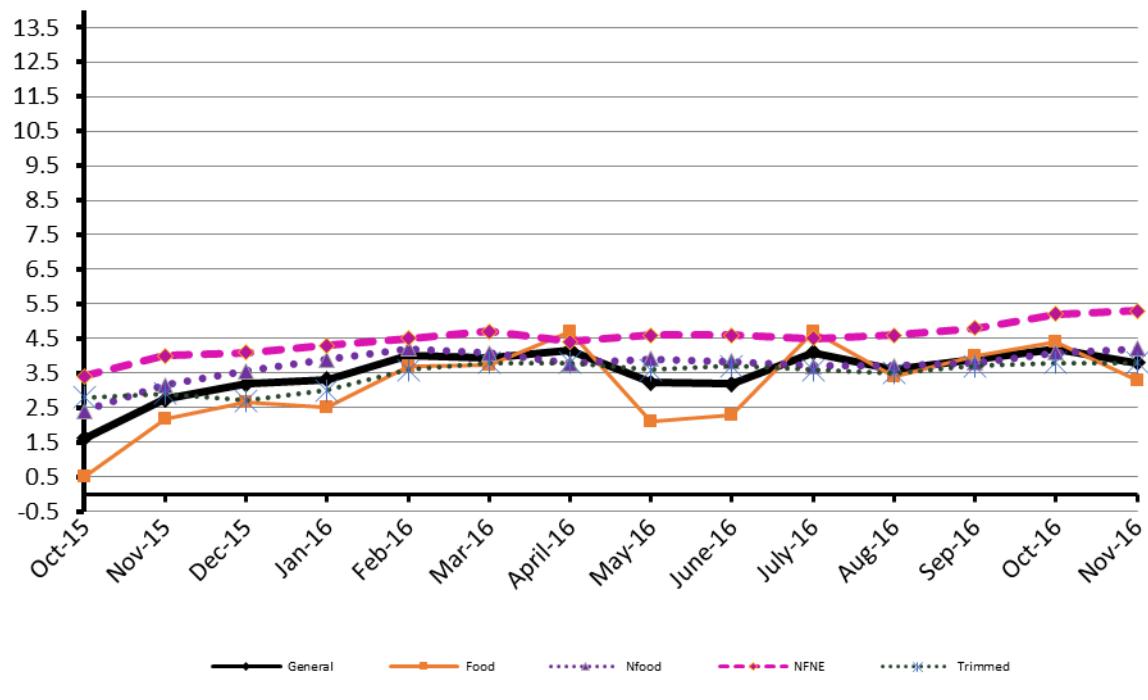
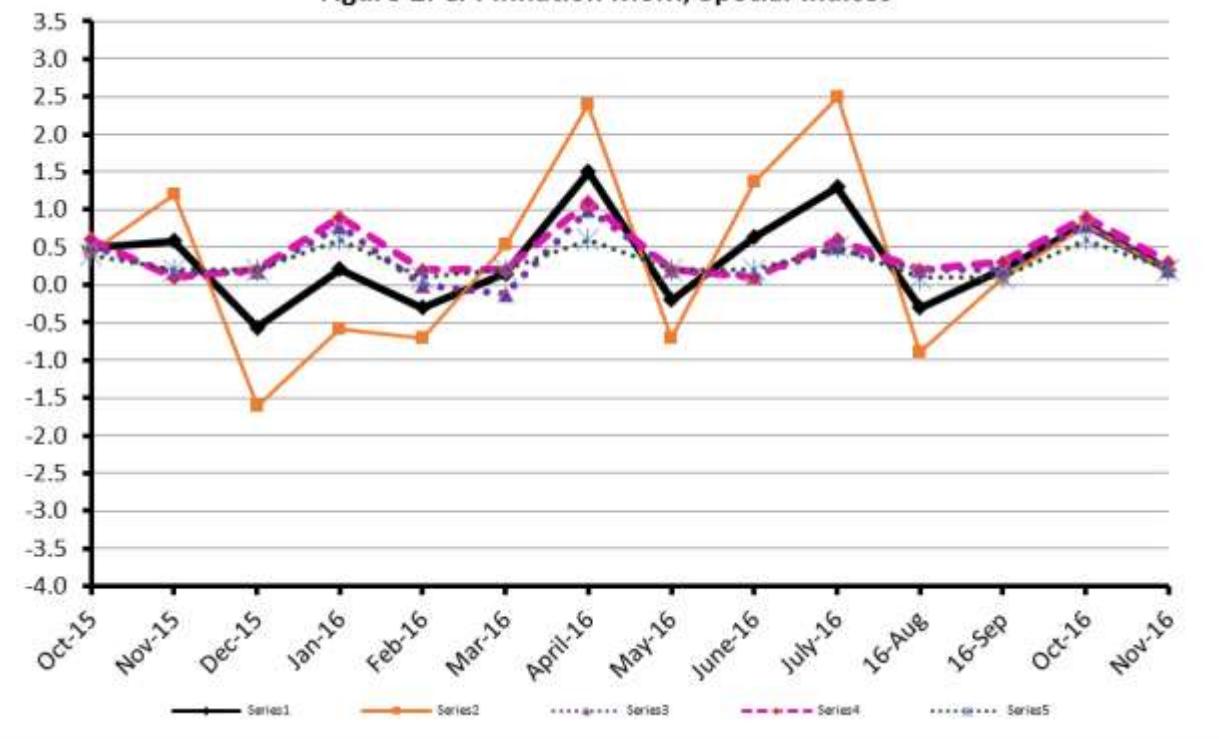


Figure 2: CPI Inflation MoM, Special Indices



II. Consumer Price Index (CPI)

The Consumer Price Index of November 2016, has increased by 0.21% over October 2016 and increased by 3.81% over corresponding month of the last year i.e. November 2015.

Table 2 : Consumer Price Index by Group of Commodities and Services (Base 2007-08)

| No | Group | Group Weight (%) | Indices | | | % Change November 2016 Over | | Impact (In % points) November 2016 Over | |
|-----|--|------------------|----------|----------|----------|-----------------------------|----------|---|----------|
| | | | Nov 2016 | Oct 2016 | Nov 2015 | Oct 2016 | Nov 2015 | Oct 2016 | Nov 2015 |
| | General | 100.00 | 212.01 | 211.57 | 204.23 | 0.21 | 3.81 | 0.21 | 3.81 |
| 1. | Food & Non-alcoholic Bev. | 34.83 | 228.74 | 228.30 | 223.17 | 0.19 | 2.50 | 0.07 | 0.95 |
| | Non-perishable Food Items | 29.84 | 226.08 | 224.52 | 218.60 | 0.69 | 3.42 | 0.22 | 1.09 |
| | Perishable Food Items | 4.99 | 244.63 | 250.94 | 250.51 | -2.51 | -2.35 | -0.15 | -0.14 |
| 2. | Alcoholic Bev.& Tobacco | 1.41 | 365.33 | 364.39 | 312.26 | 0.26 | 17.00 | 0.01 | 0.37 |
| 3. | Clothing & Footwear | 7.57 | 232.18 | 231.18 | 222.75 | 0.43 | 4.23 | 0.04 | 0.35 |
| 4. | Housing, Water, Electricity, Gas & Fuels | 29.41 | 191.64 | 191.56 | 182.66 | 0.04 | 4.92 | 0.01 | 1.29 |
| 5. | Furnishing & Household Equipment Maintenance | 4.21 | 223.21 | 222.66 | 215.78 | 0.25 | 3.44 | 0.01 | 0.15 |
| 6. | Health | 2.19 | 195.28 | 193.78 | 180.59 | 0.77 | 8.13 | 0.02 | 0.16 |
| 7. | Transport | 7.20 | 170.65 | 170.40 | 177.09 | 0.15 | -3.64 | 0.01 | -0.23 |
| 8. | Communication | 3.22 | 131.52 | 131.26 | 130.39 | 0.20 | 0.87 | 0.00 | 0.02 |
| 9. | Recreation & Culture | 2.02 | 196.40 | 196.21 | 193.66 | 0.10 | 1.41 | 0.00 | 0.03 |
| 10. | Education | 3.94 | 233.40 | 232.15 | 209.25 | 0.54 | 11.54 | 0.04 | 0.48 |
| 11. | Restaurants & Hotels | 1.23 | 267.68 | 266.35 | 254.36 | 0.50 | 5.24 | 0.01 | 0.08 |
| 12. | Miscellaneous | 2.76 | 238.33 | 237.26 | 225.02 | 0.45 | 5.92 | 0.01 | 0.18 |

Main contributors to month-on-month and year-on-year percentage changes are given below and detail is given in Annexure A.

1. **Month-on-month** Top few commodities which varied from previous month are given below:-

Food Items Increased: Eggs (23.21%), Potatoes (21.14%), Pulse Gram (7.28%) Besan (5.85%), Sugar (3.85%), Gram Whole (2.62%), Mustard Oil (1.46%), and Dried fruit (1.44%).

Decreased: Tomatoes (14.63%), Fresh Fruits (7.95%), Onion (5.66%), Pulse Mash (3.98%), Chicken (3.77%), Gur (3.42%), and Pulse Moong (1.48%).

Non-food Items Increased: Woolen Readymade Garments (2.78%) and Woolen Cloth (1.22%).

Decreased: Household equipment (0.03%).

2. **Year-on-Year:** Top few commodities which varied from previous year i.e. November 2015 are given below:-

Food Items Increased: Gram Whole (44.06%), Pulse Gram (39.95%), Besan (33.36%), Potatoes (26.06%), Sugar (22.31%), Eggs (20.12%), Cigarettes (17.08%), Fresh Vegetables (15.78%), and Betel Leaves and Nuts (9.23%) and Pulse Mash (5.70%).

Decreased: Onion (55.45%), Tomatoes (38.88%), Pulse Moong (7.19%) and Tea (6.21%).

Non-food Items Increased: Education (11.54%), Water Supply (9.89%), Doctor (MBBS) Clinic Fee (8.93%), Medical Equipments (8.53%), Drugs & Medicines (8.53%), Personal Equipments (8.51%), House Rent (6.65%), and Tailoring (6.57%).

Decreased: Motor Fuel (9.09%), Kerosene Oil (7.16%) and Motor Vehicle Accessories (5.93%).

III. Sensitive Price Indicator

Quintile-wise percentage changes YoY and MoM are given below in Table 3. The series from October 2015 to November 2016 is also graphed below in Figure 3.

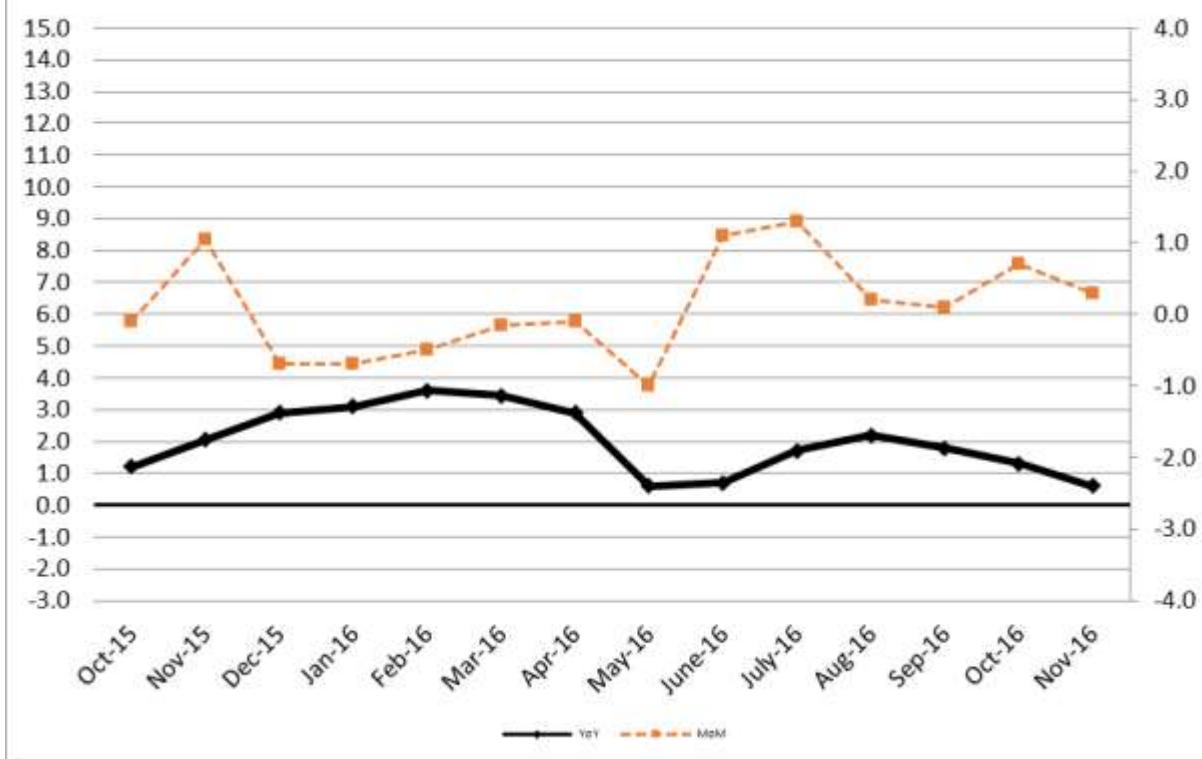
Table 3: Sensitive Price Indicator (Base 2007-08)

| Quintiles | Indices | | | % Change Nov 2016 over | |
|-----------|---------------|---------------|---------------|------------------------|-------------|
| | Nov 2016 | Oct 2016 | Nov 2015 | Oct 2016 | Nov 2015 |
| 1 | 212.40 | 211.71 | 211.11 | 0.33 | 0.61 |
| 2 | 219.58 | 218.95 | 218.16 | 0.29 | 0.65 |
| 3 | 220.41 | 219.81 | 218.97 | 0.27 | 0.66 |
| 4 | 224.77 | 224.20 | 223.31 | 0.25 | 0.65 |
| 5 | 220.95 | 220.42 | 219.81 | 0.24 | 0.52 |
| Combined | 220.68 | 220.11 | 219.37 | 0.26 | 0.60 |

Table 3.1 : Weekly Percentage Change of SPI During November-16

| Quintiles | % Change with Previous week | | | |
|------------|-----------------------------|---------------------------|---------------------------|---------------------------|
| | 3 rd Nov-2016 | 10 th Nov-2016 | 17 th Nov 2016 | 24 th Nov-2016 |
| Quantile 1 | 0.26 | -0.24 | 0.11 | -0.15 |
| Combined | 0.19 | -0.25 | 0.11 | -0.06 |

Figure 3: SPI Inflation



IV. Wholesale Price Index

The Wholesale Price Index for November, 2016 decreased by 0.21% over October, 2016. It increased by 2.56% over the corresponding month of the last year. YoY and MoM movements, from October, 2015 to November, 2016 are also graphed below in Figure 4.

Table 4 : Wholesale Price Index by Group of Commodities (Base 2007-08)

| No. | Group | Group Weight (%) | Indices | | | % Change November, 2016 over | | Impact (in %age points) November, 2016 over | |
|------|--|------------------|---------------|---------------|---------------|------------------------------|-------------|---|-------------|
| | | | Nov 2016 | Oct 2016 | Nov 2015 | Oct 2016 | Nov 2015 | Oct 2016 | Nov 2015 |
| | General | 100.00 | 214.07 | 214.53 | 208.72 | -0.21 | 2.56 | -0.21 | 2.56 |
| 1. | Agriculture, Forestry & Fishery Products | 25.77 | 242.47 | 247.04 | 226.06 | -1.85 | 7.26 | -0.55 | 2.03 |
| 2. | Ores & Minerals, Electricity, Gas & Water | 12.04 | 242.44 | 242.01 | 246.98 | 0.18 | -1.84 | 0.02 | -0.26 |
| 3. | Food Products, Beverages & Tobacco, Textiles, Apparel & Leather Products | 31.11 | 225.93 | 224.34 | 212.98 | 0.71 | 6.08 | 0.23 | 1.93 |
| i. | Food Products, Bev. & Tobacco | 20.07 | 239.18 | 237.74 | 224.90 | 0.61 | 6.35 | 0.14 | 1.37 |
| ii. | Textiles and Apparel | 10.33 | 201.76 | 200.01 | 190.89 | 0.87 | 5.69 | 0.08 | 0.54 |
| iii. | Leather Products | 0.71 | 202.86 | 199.75 | 197.58 | 1.56 | 2.67 | 0.01 | 0.02 |
| 4. | Other Transportable Goods except Metal Products, Machinery & Equipment | 22.37 | 165.19 | 165.08 | 176.87 | 0.07 | -6.60 | 0.01 | -1.25 |
| 5. | Metal Products, Machinery & Equipment | 8.72 | 174.10 | 172.38 | 171.09 | 1.00 | 1.76 | 0.07 | 0.13 |

Main contributors to month-on-month and year-on-year percentage changes are given below and detail is given in Annexure B.

1. **Month-on-month** Top few commodities which varied from previous month i.e. October, 2016 are given below:-

Increased: Eggs (27.98%), Engines & Motors (17.45%), Vacuum Pumps (15.98%), Potatoes (12.47%), Furnace Oil (8.10%), Hosiery Products (6.93%), Other Cereal Flour (6.36%), Steel bar & Sheets (5.13%), Dried Fruit & Nuts (4.02%), Sugar (3.95%), and Leather without Hair (3.35%).

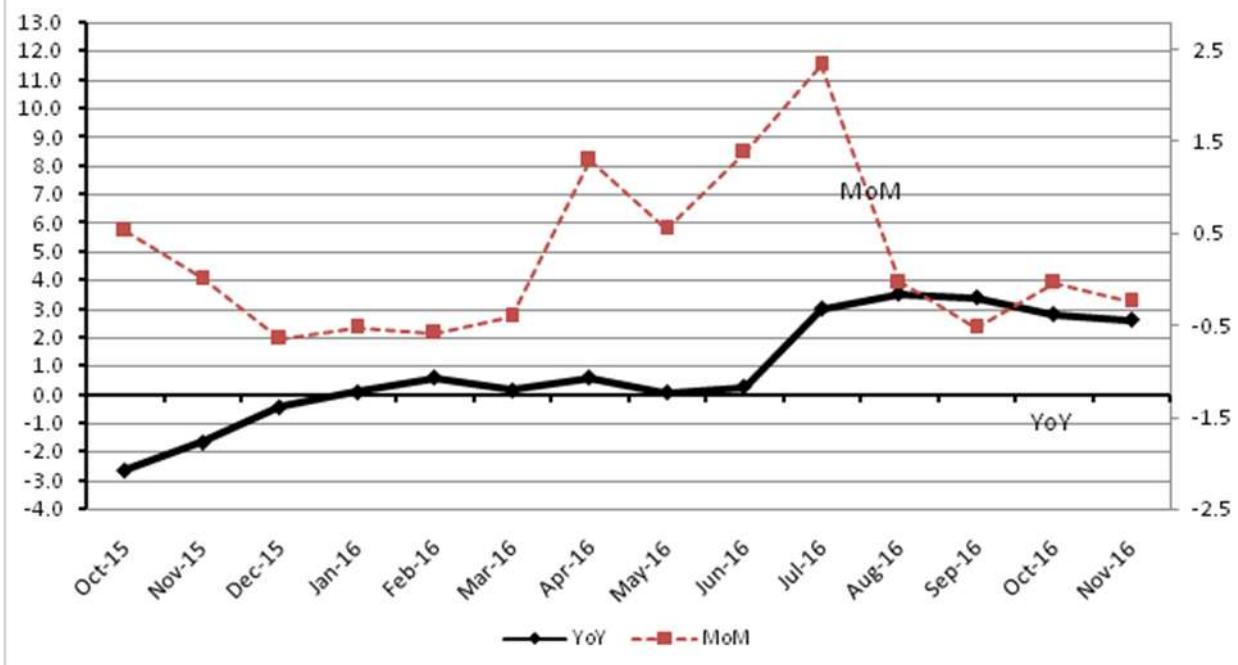
Decreased: Fresh Fruits (18.38%), Vegetables (15.33%), Sugar Crops (9.35%), Salt & Pure Sodium Chloride (8.79%), Stimulant & Spice Crops (7.97%), and Poultry (6.01%).

2. **Year-on-year** Top few commodities which varied from previous year i.e. November, 2015 are given below:-

Increased: Other Cereal Flour (45.85%), Woolen Carpets (37.50%), Potatoes (37.41%), Fish (31.93%), Pulses (27.30%), Other Glass Articles (22.76%), Glass Sheets (22.44%), Eggs (22.42%), Tobacco Products (22.05%), Furnace Oil (21.92%), Sugar (21.27%), Engines & Motors (17.63%), Unmanufactured Tobacco (15.74%), Vacuum Pumps (15.54%), Lathe Machines (15.44%), Medicines (14.90%) and Fiber Crops (13.56%).

Decreased: Kerosene Oil (24.33%), Fertilizers (20.82%), Hides & Fur Skins (19.95%), Stimulant & Spice Crops (19.47%), Coal (19.19%), Diesel Oil (16.10%), Motor spirit (15.73%) and Cultivators (13.24%).

Figure 4: WPI Inflation



Annexure A: Consumer Price Index Numbers by Commodity Groups & Commodities (2007-08=100)

| Item and Specification | Weight | Index Numbers | | | % Change in Nov 2016 over | | |
|--------------------------------------|-----------------|---------------|---------------|---------------|---------------------------|----------------|--|
| | | Nov 16 | Oct 16 | Nov 15 | Oct 2016 | Nov 2015 | |
| General | 100.0000 | 212.01 | 211.57 | 204.22 | + 0.21 | + 3.81 | |
| Food and non-alcoholic Bevera | 34.8343 | 228.74 | 228.30 | 223.17 | + 0.19 | + 2.50 | |
| 01 Wheat | 0.3477 | 203.78 | 202.60 | 202.99 | + 0.58 | + 0.39 | |
| 02 Wheat Flour | 4.1648 | 212.30 | 211.25 | 216.28 | + 0.50 | - 1.84 | |
| 03 Wheat Product | 0.0959 | 217.35 | 217.29 | 216.05 | + 0.03 | + 0.60 | |
| 04 Besan | 0.1500 | 346.57 | 327.42 | 259.87 | + 5.85 | + 33.36 | |
| 05 Rice | 1.5821 | 160.23 | 160.67 | 158.55 | - 0.27 | + 1.06 | |
| 06 Cereals | 0.1563 | 251.74 | 250.57 | 244.41 | + 0.47 | + 3.00 | |
| 07 Bakery & Confectionary | 1.1550 | 216.46 | 215.50 | 210.04 | + 0.45 | + 3.06 | |
| 08 Nimco | 0.4574 | 250.65 | 249.01 | 242.93 | + 0.66 | + 3.18 | |
| 09 Meat | 2.4303 | 266.48 | 264.87 | 255.84 | + 0.61 | + 4.16 | |
| 10 Chicken | 1.3596 | 174.63 | 181.47 | 174.41 | - 3.77 | + 0.13 | |
| 11 Fish | 0.2970 | 215.91 | 216.30 | 219.78 | - 0.18 | - 1.76 | |
| 12 Milk Fresh | 6.6800 | 267.15 | 266.40 | 257.02 | + 0.28 | + 3.94 | |
| 13 Milk Products | 0.6338 | 257.33 | 256.84 | 249.39 | + 0.19 | + 3.18 | |
| 14 Milk Powder | 0.1129 | 237.27 | 237.25 | 231.58 | + 0.01 | + 2.46 | |
| 15 Eggs | 0.4555 | 241.93 | 196.35 | 201.40 | + 23.21 | + 20.12 | |
| 16 Mustard Oil | 0.0952 | 155.96 | 153.72 | 155.03 | + 1.46 | + 0.60 | |
| 17 Cooking Oil | 1.7538 | 134.00 | 133.71 | 133.44 | + 0.22 | + 0.42 | |
| 18 Vegetable Ghee | 2.0714 | 138.42 | 138.08 | 135.99 | + 0.25 | + 1.79 | |
| 19 Dry Fruits | 0.2543 | 265.00 | 261.23 | 255.10 | + 1.44 | + 3.88 | |
| 20 Fresh Fruits | 1.8649 | 211.10 | 229.34 | 200.95 | - 7.95 | + 5.05 | |
| 21 Pulse Masoor | 0.2712 | 211.28 | 211.56 | 201.38 | - 0.13 | + 4.92 | |
| 22 Pulse Moong | 0.2336 | 278.74 | 282.92 | 300.34 | - 1.48 | - 7.19 | |
| 23 Pulse Mash (Washed) | 0.2098 | 335.28 | 349.16 | 317.19 | - 3.98 | + 5.70 | |
| 24 Pulse Gram | 0.2361 | 377.06 | 351.48 | 269.43 | + 7.28 | + 39.95 | |
| 25 Gram Whole | 0.1616 | 313.13 | 305.15 | 217.36 | + 2.62 | + 44.06 | |
| 26 Beans | 0.0269 | 231.13 | 232.30 | 233.73 | - 0.50 | - 1.11 | |
| 27 Potatoes | 0.4416 | 295.55 | 243.97 | 234.45 | + 21.14 | + 26.06 | |
| 28 Onion | 0.5057 | 166.58 | 176.57 | 373.92 | - 5.66 | - 55.45 | |
| 29 Tomatoes | 0.4136 | 168.62 | 197.51 | 275.88 | - 14.63 | - 38.88 | |
| 30 Fresh Vegetables | 1.7651 | 307.50 | 309.96 | 265.60 | - 0.79 | + 15.78 | |
| 31 Sugar | 1.0445 | 260.56 | 250.89 | 213.03 | + 3.85 | + 22.31 | |
| 32 Gur | 0.0220 | 281.47 | 291.45 | 278.99 | - 3.42 | + 0.89 | |
| 33 Honey | 0.0446 | 316.04 | 314.49 | 305.40 | + 0.49 | + 3.48 | |
| 34 SweetMeat | 0.2483 | 245.39 | 245.36 | 238.79 | + 0.01 | + 2.76 | |
| 35 Beverages | 1.1990 | 219.50 | 219.47 | 217.39 | + 0.01 | + 0.97 | |
| 36 Jam, Tomato Ketchup & Pickles | 0.2454 | 216.26 | 215.72 | 211.59 | + 0.25 | + 2.21 | |
| 37 Condiments | 0.2656 | 265.31 | 263.47 | 259.27 | + 0.70 | + 2.33 | |
| 38 Spices | 0.5441 | 239.32 | 239.79 | 237.23 | - 0.20 | + 0.88 | |
| 39 Tea | 0.8377 | 256.46 | 255.49 | 273.45 | + 0.38 | - 6.21 | |
| Alcoholic Beverages, Tobacco | 1.4135 | 365.33 | 364.39 | 312.26 | + 0.26 | + 17.00 | |
| 40 Cigarettes | 1.3906 | 367.34 | 366.41 | 313.74 | + 0.25 | + 17.08 | |
| 41 Betel Leaves & Nuts | 0.0229 | 243.10 | 241.62 | 222.55 | + 0.61 | + 9.23 | |
| Clothing and footwear | 7.5708 | 232.18 | 231.18 | 222.75 | + 0.43 | + 4.23 | |
| 42 Cotton Cloth | 1.7286 | 225.35 | 225.34 | 215.40 | + 0.00 | + 4.62 | |
| 43 Woolen Cloth | 0.8759 | 250.42 | 247.41 | 237.76 | + 1.22 | + 5.32 | |
| 44 Readymade Garments | 0.9739 | 238.62 | 237.88 | 227.22 | + 0.31 | + 5.02 | |
| 45 Woolen Readymade Garments | 0.3964 | 260.39 | 253.35 | 252.19 | + 2.78 | + 3.25 | |
| 46 Hosiery | 0.5094 | 244.86 | 243.74 | 236.08 | + 0.46 | + 3.72 | |
| 47 Dopatta | 0.4412 | 241.74 | 241.74 | 235.00 | + 0.00 | + 2.87 | |
| 48 Cleaning and Laundry | 0.2110 | 257.02 | 256.52 | 246.39 | + 0.19 | + 4.31 | |
| 49 Tailoring | 0.8840 | 304.47 | 303.96 | 285.69 | + 0.17 | + 6.57 | |
| 50 Footwear | 1.5504 | 166.74 | 166.58 | 165.14 | + 0.10 | + 0.97 | |
| Housing, water, Elec., Gas an | 29.4149 | 191.64 | 191.56 | 182.66 | + 0.04 | + 4.92 | |
| 51 House Rent | 21.8149 | 182.22 | 182.22 | 170.85 | + 0.00 | + 6.65 | |
| 52 Construction Input Items | 0.5623 | 248.60 | 247.86 | 241.85 | + 0.30 | + 2.79 | |
| 53 Construction Wage Rates | 0.3331 | 232.60 | 230.48 | 223.39 | + 0.92 | + 4.12 | |
| 54 Water Supply | 0.4971 | 164.74 | 163.38 | 149.92 | + 0.83 | + 9.89 | |
| 55 Electricity | 4.3985 | 238.10 | 238.10 | 238.10 | + 0.00 | + 0.00 | |
| 56 Gas | 1.5756 | 158.08 | 158.08 | 158.08 | + 0.00 | + 0.00 | |
| 57 Kerosene Oil | 0.0057 | 195.93 | 195.65 | 211.04 | + 0.14 | - 7.16 | |

Annexure A:Consumer Price Index Numbers by Commodity Groups & Commodities (2007-08=100)

| | Item and Specification | Weight | Index Numbers | | | % Change in Nov 2016 over | | |
|----|--------------------------------------|---------------|---------------|---------------|---------------|---------------------------|----------|--|
| | | | Nov 16 | Oct 16 | Nov 15 | Oct 2016 | Nov 2015 | |
| 58 | Firewood Whole | 0.2277 | 286.97 | 284.35 | 279.21 | + 0.92 | + 2.78 | |
| | Furnishing and household equi | 4.2082 | 223.21 | 222.66 | 215.78 | + 0.25 | + 3.44 | |
| 59 | Furniture | 0.3315 | 214.48 | 212.40 | 207.09 | + 0.98 | + 3.57 | |
| 60 | Household Textiles | 0.6489 | 224.66 | 223.69 | 214.08 | + 0.43 | + 4.94 | |
| 61 | Household Equipment | 0.5936 | 179.18 | 179.23 | 175.89 | - 0.03 | + 1.87 | |
| 62 | Utensils | 0.3212 | 225.32 | 224.01 | 218.40 | + 0.58 | + 3.17 | |
| 63 | Plastic Products | 0.2547 | 207.64 | 207.19 | 204.88 | + 0.22 | + 1.35 | |
| 64 | Washing Soaps & Detergents | 0.7893 | 229.75 | 229.21 | 225.85 | + 0.24 | + 1.73 | |
| 65 | Sewing Needle & Dr Cell | 0.1496 | 201.34 | 201.34 | 201.89 | + 0.00 | - 0.27 | |
| 66 | Household Servant | 1.0432 | 249.98 | 249.98 | 237.20 | + 0.00 | + 5.39 | |
| 67 | Marriage Hall Charges | 0.0762 | 243.87 | 243.15 | 234.20 | + 0.30 | + 4.13 | |
| | Health | 2.1868 | 195.28 | 193.78 | 180.59 | + 0.77 | + 8.13 | |
| 68 | Drugs & Medicines | 1.2667 | 161.86 | 160.65 | 149.14 | + 0.75 | + 8.53 | |
| 69 | Medical Equipments | 0.0080 | 246.00 | 245.33 | 226.66 | + 0.27 | + 8.53 | |
| 70 | Doctor (MBBS) Clinic Fee | 0.5904 | 269.50 | 266.89 | 247.40 | + 0.98 | + 8.93 | |
| 71 | Medical Tests | 0.3217 | 189.39 | 188.77 | 180.65 | + 0.33 | + 4.84 | |
| | Transport | 7.2023 | 170.65 | 170.40 | 177.09 | + 0.15 | - 3.64 | |
| 72 | Motor Vehicles | 0.6630 | 171.44 | 170.94 | 163.03 | + 0.29 | + 5.16 | |
| 73 | Motor Vehicle Accessories | 0.2439 | 213.96 | 213.17 | 227.45 | + 0.37 | - 5.93 | |
| 74 | Motor Fuel | 3.0269 | 136.75 | 136.36 | 150.43 | + 0.29 | - 9.09 | |
| 75 | Mechanical Service | 0.4552 | 227.84 | 227.63 | 219.41 | + 0.09 | + 3.84 | |
| 76 | Motor Vehicle Tax | 0.1099 | 210.18 | 210.18 | 210.18 | + 0.00 | + 0.00 | |
| 77 | Transport Services | 2.7034 | 193.28 | 193.28 | 197.38 | + 0.00 | - 2.08 | |
| | Communication | 3.2198 | 131.52 | 131.26 | 130.39 | + 0.20 | + 0.87 | |
| 78 | Postal Services | 0.0662 | 244.70 | 243.32 | 229.93 | + 0.57 | + 6.42 | |
| 79 | Communication & Apparatus | 3.1536 | 129.15 | 128.91 | 128.31 | + 0.19 | + 0.65 | |
| | Recreation and culture | 2.0227 | 196.40 | 196.21 | 193.66 | + 0.10 | + 1.41 | |
| 80 | Recreation & Culture | 0.8634 | 129.92 | 129.89 | 128.29 | + 0.02 | + 1.27 | |
| 81 | Text Books | 0.5706 | 292.41 | 292.41 | 290.62 | + 0.00 | + 0.62 | |
| 82 | Newspapers | 0.1934 | 175.49 | 175.49 | 175.42 | + 0.00 | + 0.04 | |
| 83 | Stationery | 0.3953 | 213.25 | 212.35 | 205.39 | + 0.42 | + 3.83 | |
| | Education | 3.9431 | 233.40 | 232.15 | 209.25 | + 0.54 | + 11.54 | |
| 84 | Education | 3.9431 | 233.40 | 232.15 | 209.25 | + 0.54 | + 11.54 | |
| | Restaurants and hotels | 1.2286 | 267.68 | 266.35 | 254.36 | + 0.50 | + 5.24 | |
| 85 | Readymade Food | 1.2286 | 267.68 | 266.35 | 254.36 | + 0.50 | + 5.24 | |
| | Misc. goods and services | 2.7550 | 238.33 | 237.26 | 225.02 | + 0.45 | + 5.92 | |
| 86 | Personal Care | 1.4935 | 218.97 | 218.58 | 209.48 | + 0.18 | + 4.53 | |
| 87 | Cosmetics | 0.3853 | 201.04 | 200.19 | 193.11 | + 0.42 | + 4.11 | |
| 88 | Blades | 0.0322 | 195.66 | 195.43 | 190.75 | + 0.12 | + 2.57 | |
| 89 | Personal Equipments | 0.8440 | 291.24 | 288.83 | 268.39 | + 0.83 | + 8.51 | |

Annexure B: Wholesale Price Indices by Major Groups & Commodities
(2007-08=100)

| Item and Specification | Weight | Index Numbers | | | % Change in Nov 2016 over | | |
|--|-----------------|---------------|---------------|---------------|---------------------------|-------------|---------------|
| | | Nov 16 | Oct 16 | Nov 15 | Oct 2016 | Nov 2015 | |
| General | 100.0000 | 214.07 | 214.53 | 208.72 | - | 0.21 | + 2.56 |
| Agriculture Forestry & Fisher | 25.7674 | 242.47 | 247.04 | 226.06 | - | 1.85 | + 7.26 |
| 001 Wheat | 0.6297 | 211.20 | 209.05 | 215.84 | + | 1.03 | - 2.15 |
| 002 Maize | 0.6764 | 191.32 | 190.54 | 185.64 | + | 0.41 | + 3.06 |
| 003 Rice | 2.4413 | 148.65 | 147.78 | 143.04 | + | 0.59 | + 3.92 |
| 004 Sorghum / Jowar | 0.0214 | 242.91 | 258.01 | 271.60 | - | 5.85 | - 10.56 |
| 005 Millet / Bajra | 0.0374 | 171.85 | 182.73 | 188.77 | - | 5.95 | - 8.96 |
| 006 Vegetables | 1.2441 | 295.08 | 348.51 | 320.31 | - | 15.33 | - 7.88 |
| 007 Fresh Fruits | 1.5144 | 202.51 | 248.10 | 206.96 | - | 18.38 | - 2.15 |
| 008 Dry Fruits | 0.2478 | 244.77 | 244.62 | 243.32 | + | 0.06 | + 0.60 |
| 009 Cotton Seeds | 1.1511 | 260.78 | 255.71 | 251.49 | + | 1.98 | + 3.69 |
| 010 Other Oil Seeds | 0.0722 | 177.55 | 174.88 | 164.88 | + | 1.53 | + 7.68 |
| 011 Edible Roots / Potatoes | 0.2540 | 281.67 | 250.44 | 204.98 | + | 12.47 | + 37.41 |
| 012 Stimulant & Spice Crops | 0.1634 | 216.85 | 235.64 | 269.27 | - | 7.97 | - 19.47 |
| 013 Pulses | 0.4901 | 312.67 | 309.70 | 245.62 | + | 0.96 | + 27.30 |
| 014 Sugar Crops | 1.0725 | 266.42 | 293.89 | 286.29 | - | 9.35 | - 6.94 |
| 015 Fibre Crops | 5.3169 | 197.33 | 195.52 | 173.76 | + | 0.93 | + 13.56 |
| 016 Unmanufactured Tobacco | 0.0742 | 265.84 | 260.21 | 229.69 | + | 2.16 | + 15.74 |
| 017 Poultry | 0.5633 | 178.62 | 190.04 | 181.52 | - | 6.01 | - 1.60 |
| 018 Raw Milk from Bovine Animals | 7.0279 | 267.02 | 265.22 | 254.04 | + | 0.68 | + 5.11 |
| 019 Eggs | 0.5034 | 251.78 | 196.73 | 205.67 | + | 27.98 | + 22.42 |
| 020 Raw Animal Materials / Wool | 0.0351 | 173.89 | 173.89 | 179.16 | + | 0.00 | - 2.94 |
| 021 Hides & Fur Skins, Raw | 0.4834 | 122.98 | 122.45 | 153.62 | + | 0.43 | - 19.95 |
| 022 Fuel Wood in Logs | 0.0179 | 269.14 | 264.77 | 263.57 | + | 1.65 | + 2.11 |
| 023 Fish Live Fresh or Chilled | 1.7295 | 447.65 | 455.08 | 339.32 | - | 1.63 | + 31.93 |
| Ores/Minerals, Elec., Gas & W | 12.0389 | 242.44 | 242.01 | 246.98 | + | 0.18 | - 1.84 |
| 024 Coal not Agglomerated | 0.7508 | 155.29 | 152.94 | 192.16 | + | 1.54 | - 19.19 |
| 025 Natural Gas Liquified | 5.7385 | 210.34 | 209.52 | 209.99 | + | 0.39 | + 0.17 |
| 026 Salt & Pure Sodium Chloride | 0.0584 | 231.97 | 254.33 | 252.31 | - | 8.79 | - 8.06 |
| 027 Electrical Energy | 5.4912 | 288.00 | 288.00 | 293.09 | + | 0.00 | - 1.74 |
| Food,Beverages, Tobacco, Textil | 31.1122 | 225.93 | 224.34 | 212.98 | + | 0.71 | + 6.08 |
| Food Products, Beverages & | 20.0718 | 239.18 | 237.74 | 224.90 | + | 0.61 | + 6.35 |
| 028 Meat of Animals | 3.4559 | 279.82 | 279.82 | 266.98 | + | 0.00 | + 4.81 |
| 029 Vegetables & Fruit Juice | 0.0058 | 211.47 | 209.83 | 201.03 | + | 0.78 | + 5.19 |
| 030 Dried Fruits & Nuts | 0.1733 | 250.67 | 240.98 | 232.47 | + | 4.02 | + 7.83 |
| 031 Fruit Juices | 0.3880 | 184.03 | 183.53 | 177.53 | + | 0.27 | + 3.66 |
| 032 Vegetable Oils Refined | 1.9242 | 151.24 | 151.00 | 149.09 | + | 0.16 | + 1.44 |
| 033 Vegetable Ghee | 1.5632 | 123.44 | 123.35 | 118.02 | + | 0.07 | + 4.59 |
| 034 Oil Cakes | 0.9611 | 227.22 | 226.38 | 212.90 | + | 0.37 | + 6.73 |
| 035 Processed Liquid Milk | 4.4437 | 257.57 | 257.57 | 247.18 | + | 0.00 | + 4.20 |
| 036 Milk & Cream in Solid Form | 0.0316 | 220.54 | 220.59 | 216.50 | - | 0.02 | + 1.87 |
| 037 Ice Cream | 0.0047 | 238.04 | 238.04 | 219.91 | + | 0.00 | + 8.24 |
| 038 Dairy Products N.E.C | 0.0117 | 252.52 | 249.21 | 244.60 | + | 1.33 | + 3.24 |
| 039 Wheat Flour | 2.3034 | 196.86 | 194.90 | 202.06 | + | 1.01 | - 2.57 |
| 040 Other Cereal Flour | 0.0604 | 327.54 | 307.94 | 224.57 | + | 6.36 | + 45.85 |
| 041 Sugar Refined | 1.7975 | 272.80 | 262.43 | 224.95 | + | 3.95 | + 21.27 |
| 042 Chocolate | 0.0139 | 99.45 | 99.45 | 101.06 | + | 0.00 | - 1.59 |
| 043 Sugar Confectionary | 0.0738 | 128.15 | 128.15 | 118.83 | + | 0.00 | + 7.84 |
| 044 Coffee & Tea | 0.7303 | 232.40 | 230.56 | 259.94 | + | 0.80 | - 10.59 |
| 045 Spices | 0.1449 | 190.38 | 190.17 | 188.29 | + | 0.11 | + 1.11 |
| 046 Other Food Products | 0.0336 | 293.85 | 293.85 | 292.02 | + | 0.00 | + 0.63 |
| 047 Mineral Water | 0.0207 | 197.57 | 197.57 | 188.35 | + | 0.00 | + 4.90 |
| 048 Beverages | 0.6303 | 172.33 | 172.33 | 171.95 | + | 0.00 | + 0.22 |
| 049 Tobacco Products | 1.2998 | 435.03 | 435.03 | 356.45 | + | 0.00 | + 22.05 |
| Textiles & Apparels | 10.3289 | 201.76 | 200.01 | 190.89 | + | 0.87 | + 5.69 |
| 050 Cotton Yarn | 5.2491 | 191.63 | 191.17 | 178.19 | + | 0.24 | + 7.54 |
| 051 Nylon Yarn | 0.1719 | 143.99 | 143.99 | 147.08 | + | 0.00 | - 2.10 |
| 052 Blended Yarn | 0.1689 | 179.94 | 179.64 | 183.29 | + | 0.17 | - 1.83 |
| 053 Woven Fabrics | 0.0128 | 286.46 | 286.46 | 265.37 | + | 0.00 | + 7.95 |
| 054 Cotton Fabrics | 0.6343 | 209.09 | 209.09 | 201.65 | + | 0.00 | + 3.69 |
| 055 Other Fabrics | 1.1016 | 224.94 | 224.29 | 217.81 | + | 0.29 | + 3.27 |
| 056 Silk & Reyon Fabrics | 0.7350 | 191.76 | 190.96 | 186.80 | + | 0.42 | + 2.66 |
| 057 Towels | 0.1235 | 271.17 | 267.20 | 267.20 | + | 1.49 | + 1.49 |
| 058 Blankets | 0.0029 | 247.52 | 247.38 | 243.93 | + | 0.06 | + 1.47 |

Annexure B: Wholesale Price Indices by Major Groups & Commodities
(2007-08=100)

| | Item and Specification | Weight | Index Numbers | | | % Change in Nov 2016 over | | |
|-----|--|----------------|---------------|---------------|---------------|---------------------------|---------------|--|
| | | | Nov 16 | Oct 16 | Nov 15 | Oct 2016 | Nov 2015 | |
| 059 | Bed Sheets | 0.0913 | 257.96 | 257.96 | 256.29 | + 0.00 | + 0.65 | |
| 060 | Quilts | 0.0019 | 203.79 | 199.16 | 196.84 | + 2.32 | + 3.53 | |
| 061 | Woolen Carpets | 0.0383 | 196.43 | 196.43 | 142.86 | + 0.00 | + 37.50 | |
| 062 | Synthetic Carpets | 0.0566 | 129.25 | 129.25 | 129.25 | + 0.00 | + 0.00 | |
| 063 | Hosiery Products | 0.8832 | 241.05 | 225.43 | 222.88 | + 6.93 | + 8.15 | |
| 064 | Readymade Garments | 1.0576 | 200.44 | 200.44 | 193.27 | + 0.00 | + 3.71 | |
| | Leather Products | 0.7115 | 202.86 | 199.75 | 197.58 | + 1.56 | + 2.67 | |
| 065 | Leather Without Hair | 0.2973 | 229.40 | 221.97 | 221.97 | + 3.35 | + 3.35 | |
| 066 | Other Leather N.E.C | 0.2567 | 207.31 | 207.31 | 206.27 | + 0.00 | + 0.50 | |
| 067 | Footwears | 0.1575 | 145.51 | 145.51 | 137.38 | + 0.00 | + 5.92 | |
| | Other Transportable Goods | 22.3659 | 165.19 | 165.08 | 176.87 | + 0.07 | - 6.60 | |
| 068 | Timber | 0.0165 | 224.68 | 224.68 | 214.43 | + 0.00 | + 4.78 | |
| 069 | Printing Paper | 0.4279 | 164.90 | 164.90 | 164.56 | + 0.00 | + 0.21 | |
| 070 | Hard Board | 0.1579 | 197.92 | 197.92 | 197.92 | + 0.00 | + 0.00 | |
| 071 | Coke | 0.2797 | 163.45 | 163.45 | 163.45 | + 0.00 | + 0.00 | |
| 072 | Motor Spirit | 1.5336 | 108.54 | 108.54 | 128.80 | + 0.00 | - 15.73 | |
| 073 | Diesel Oil | 5.2664 | 144.34 | 144.34 | 172.03 | + 0.00 | - 16.10 | |
| 074 | Kerosine Oil | 0.2151 | 115.11 | 115.11 | 152.12 | + 0.00 | - 24.33 | |
| 075 | Furnace Oil | 3.2664 | 92.32 | 85.40 | 75.72 | + 8.10 | + 21.92 | |
| 076 | Mobil Oil | 0.7114 | 195.35 | 195.35 | 199.78 | + 0.00 | - 2.22 | |
| 077 | Chemicals | 1.7720 | 175.41 | 177.41 | 185.92 | - 1.13 | - 5.65 | |
| 078 | Dyeing Material | 0.1539 | 146.55 | 146.55 | 146.55 | + 0.00 | + 0.00 | |
| 079 | Fertilizers | 2.8657 | 216.35 | 221.56 | 273.25 | - 2.35 | - 20.82 | |
| 080 | Pesticides | 0.2763 | 308.75 | 308.79 | 312.37 | - 0.01 | - 1.16 | |
| 081 | Insecticides | 0.1276 | 135.98 | 135.58 | 134.66 | + 0.30 | + 0.98 | |
| 082 | Paints & Varnishes | 0.1916 | 295.36 | 295.36 | 295.36 | + 0.00 | + 0.00 | |
| 083 | Medicines | 1.1428 | 168.53 | 168.17 | 146.67 | + 0.21 | + 14.90 | |
| 084 | Soaps & Detergents | 0.8168 | 187.81 | 187.54 | 181.33 | + 0.14 | + 3.57 | |
| 085 | Auto Tyres | 0.2703 | 177.38 | 181.83 | 192.83 | - 2.45 | - 8.01 | |
| 086 | Plastic Products | 0.4550 | 225.73 | 228.35 | 231.05 | - 1.15 | - 2.30 | |
| 087 | Glass sheets | 0.2089 | 283.21 | 282.43 | 231.30 | + 0.28 | + 22.44 | |
| 088 | Other Glass Articles | 0.1635 | 299.07 | 299.07 | 243.63 | + 0.00 | + 22.76 | |
| 089 | Ceramics & Sanitary Fixture | 0.0244 | 234.18 | 233.48 | 227.13 | + 0.30 | + 3.10 | |
| 090 | Bricks, Blocks & Tiles | 0.1566 | 219.15 | 218.83 | 217.09 | + 0.15 | + 0.95 | |
| 091 | Cement | 1.8145 | 212.63 | 212.72 | 206.79 | - 0.04 | + 2.82 | |
| 092 | Bed Foam | 0.0006 | 164.33 | 160.50 | 156.67 | + 2.39 | + 4.89 | |
| 093 | Matches | 0.0505 | 162.62 | 162.62 | 162.62 | + 0.00 | + 0.00 | |
| | Metal Product, Machinery & Eq | 8.7156 | 174.10 | 172.38 | 171.09 | + 1.00 | + 1.76 | |
| 094 | Pig Iron | 0.0593 | 128.97 | 128.97 | 128.97 | + 0.00 | + 0.00 | |
| 095 | Steel Bar & Sheets | 1.4022 | 126.37 | 120.20 | 127.63 | + 5.13 | - 0.99 | |
| 096 | Pipe Fittings | 0.0780 | 193.63 | 193.63 | 195.10 | + 0.00 | - 0.75 | |
| 097 | Steel Products | 0.3879 | 177.38 | 177.06 | 173.54 | + 0.18 | + 2.21 | |
| 098 | Engines & Motors | 0.0046 | 128.30 | 109.24 | 109.07 | + 17.45 | + 17.63 | |
| 099 | Vacuum Pumps | 0.0155 | 133.32 | 114.95 | 115.39 | + 15.98 | + 15.54 | |
| 100 | Air Conditioners | 0.0049 | 201.18 | 201.18 | 200.18 | + 0.00 | + 0.50 | |
| 101 | Cultivators | 0.0551 | 190.66 | 190.66 | 219.76 | + 0.00 | - 13.24 | |
| 102 | Chuff Cutter | 0.1293 | 153.46 | 149.20 | 149.20 | + 2.86 | + 2.86 | |
| 103 | Tractors | 0.0028 | 201.75 | 201.75 | 205.43 | + 0.00 | - 1.79 | |
| 104 | Lathe Machines | 0.0525 | 241.06 | 241.06 | 208.81 | + 0.00 | + 15.44 | |
| 105 | Concrete Mixture | 0.0107 | 138.83 | 138.83 | 138.83 | + 0.00 | + 0.00 | |
| 106 | Fridge,WashM,SewM,Fans,Iron | 1.1645 | 204.01 | 204.00 | 200.43 | + 0.00 | + 1.79 | |
| 107 | Electric Wires | 0.0912 | 200.83 | 195.19 | 195.19 | + 2.89 | + 2.89 | |
| 108 | Lighting Equipments | 1.4431 | 172.50 | 171.92 | 167.30 | + 0.34 | + 3.11 | |
| 109 | Radio & Television | 0.1843 | 140.42 | 140.42 | 126.49 | + 0.00 | + 11.01 | |
| 110 | Motor Vehicles | 0.0244 | 191.39 | 191.39 | 183.03 | + 0.00 | + 4.57 | |
| 111 | Motorcycles | 0.2570 | 125.89 | 125.89 | 125.89 | + 0.00 | + 0.00 | |
| 112 | Bicycles | 3.3483 | 188.81 | 187.65 | 185.63 | + 0.62 | + 1.71 | |