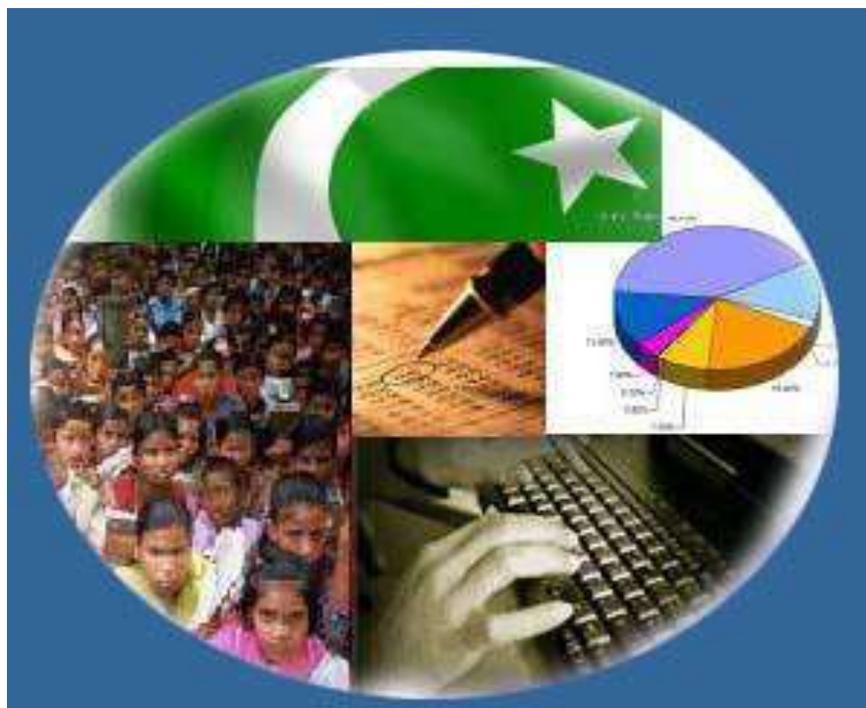




Monthly Review on Price Indices



August, 2018
(Base 2007-08)

Government of Pakistan
Ministry of Statistics
Pakistan Bureau of Statistics
Islamabad

Inflation in Brief

1. CPI inflation General increased by 5.8% on year-on-year basis in August 2018 as compared to an increase of 5.8% in the previous month and 3.4% in August 2017. On month-on-month basis, it increased by 0.2% in August 2018 as compared to an increase of 0.9% in the previous month and increase of 0.2% in August 2017.
2. Core inflation measured by non-food non-energy CPI (Core NFNE) increased by 7.7% on (YoY) basis in August 2018 as compared to an increase of 7.6% in the previous month and 5.5% in August 2017. On (MoM) basis, it increased by 0.2% in August 2018 as compared to increase of 1.2% in previous month, and an increase of 0.1% in corresponding month of last year i.e. August 2017.
3. Core inflation, measured by 20% weighted trimmed mean CPI (Core Trimmed) increased by 5.9% on (YoY) basis in August 2018 as compared to 5.9% in the previous month and by 4.2% in August 2017. On (MoM) basis, it increased by 0.2% in August 2018 as compared to an increase of 0.9% in the previous month and an increase of 0.1% in corresponding month of last year i.e. August 2017.
4. SPI inflation on YoY increased by 3.3% in August 2018 as compared to an increase of 3.6% a month earlier and a decrease of 0.1% in August 2017. On MoM basis, it increased by 0.2% in August 2018 as compared to an increase of 1.2% a month earlier and an increase of 0.5% in August 2017.
5. WPI inflation on YoY basis increased by 11.0% in August 2018 as compared to an increase of 10.5% a month earlier and an increase of 1.0% in August 2017. WPI inflation on MoM basis increased by 0.8% in August 2018 as compared to an increase of 2.4% a month earlier and an increase of 0.3% in corresponding month of last year i.e. August 2017.
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.

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 | | | | |
| Jul-17 | 2.9 | 0.3 | -0.1 | 0.0 | 5.1 | 0.5 | 5.6 | 0.7 | 4.0 | 0.4 | -0.4 | -0.5 | 0.7 | -0.2 |
| Aug-17 | 3.4 | 0.2 | 1.3 | 0.4 | 5.0 | 0.1 | 5.5 | 0.1 | 4.2 | 0.1 | -0.1 | 0.5 | 1.0 | 0.3 |
| Sep-17 | 3.9 | 0.6 | 2.4 | 1.3 | 4.9 | 0.2 | 5.4 | 0.1 | 4.1 | 0.1 | 1.9 | 2.1 | 1.6 | 0.1 |
| Oct-17 | 3.8 | 0.7 | 2.2 | 0.6 | 4.9 | 0.8 | 5.3 | 0.9 | 4.0 | 0.6 | 2.1 | 0.9 | 2.3 | 0.6 |
| Nov-17 | 4.0 | 0.4 | 2.4 | 0.4 | 5.1 | 0.4 | 5.5 | 0.3 | 4.2 | 0.3 | 2.1 | 0.3 | 2.9 | 0.4 |
| Dec-17 | 4.6 | -0.1 | 3.8 | -0.6 | 5.1 | 0.2 | 5.5 | 0.2 | 4.7 | 0.2 | 2.2 | -0.7 | 3.4 | 0.4 |
| Jan-18 | 4.4 | 0.0 | 3.7 | -1.0 | 4.9 | 0.8 | 5.2 | 0.8 | 4.6 | 0.6 | 2.0 | -1.0 | 4.7 | 1.8 |
| Feb-18 | 3.8 | -0.3 | 2.2 | -1.1 | 4.9 | 0.2 | 5.2 | 0.2 | 4.3 | 0.1 | 0.5 | -1.2 | 4.1 | -0.1 |
| Mar-18 | 3.2 | 0.3 | 0.1 | -0.3 | 5.4 | 0.7 | 5.8 | 0.7 | 4.1 | 0.2 | -1.8 | -0.6 | 3.6 | 0.2 |
| Apr-18 | 3.7 | 1.8 | -0.2 | 1.5 | 6.4 | 2.1 | 7.0 | 2.5 | 5.0 | 1.6 | -0.5 | 0.4 | 4.0 | 1.3 |
| May-18 | 4.2 | 0.5 | 1.0 | 1.0 | 6.4 | 0.2 | 7.0 | 0.2 | 5.1 | 0.3 | 0.5 | 0.1 | 5.6 | 1.3 |
| Jun-18 | 5.2 | 0.6 | 3.0 | 0.8 | 6.7 | 0.4 | 7.1 | 0.3 | 5.4 | 0.2 | 1.9 | 1.8 | 7.6 | 1.5 |
| Jul-18 | 5.8 | 0.9 | 3.5 | 0.6 | 7.4 | 1.2 | 7.6 | 1.2 | 5.9 | 0.9 | 3.6 | 1.2 | 10.5 | 2.4 |
| Aug-18 | 5.8 | 0.2 | 3.3 | 0.2 | 7.6 | 0.2 | 7.7 | 0.2 | 5.9 | 0.2 | 3.3 | 0.2 | 11.0 | 0.8 |

*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 | Average July - August % changes | | | August % August changes | | |
| | 2018-19 | 2017-18 | 2016-17 | 2018 | 2017 | 2016 |
| CPI | 5.84 | 3.16 | 3.84 | 5.84 | 3.41 | 3.56 |
| SPI | 3.42 | -0.24 | 1.94 | 3.26 | -0.09 | 2.15 |
| WPI | 10.75 | 0.84 | 3.21 | 11.00 | 1.02 | 3.45 |

Figure 2: CPI Inflation MoM, Special Indices

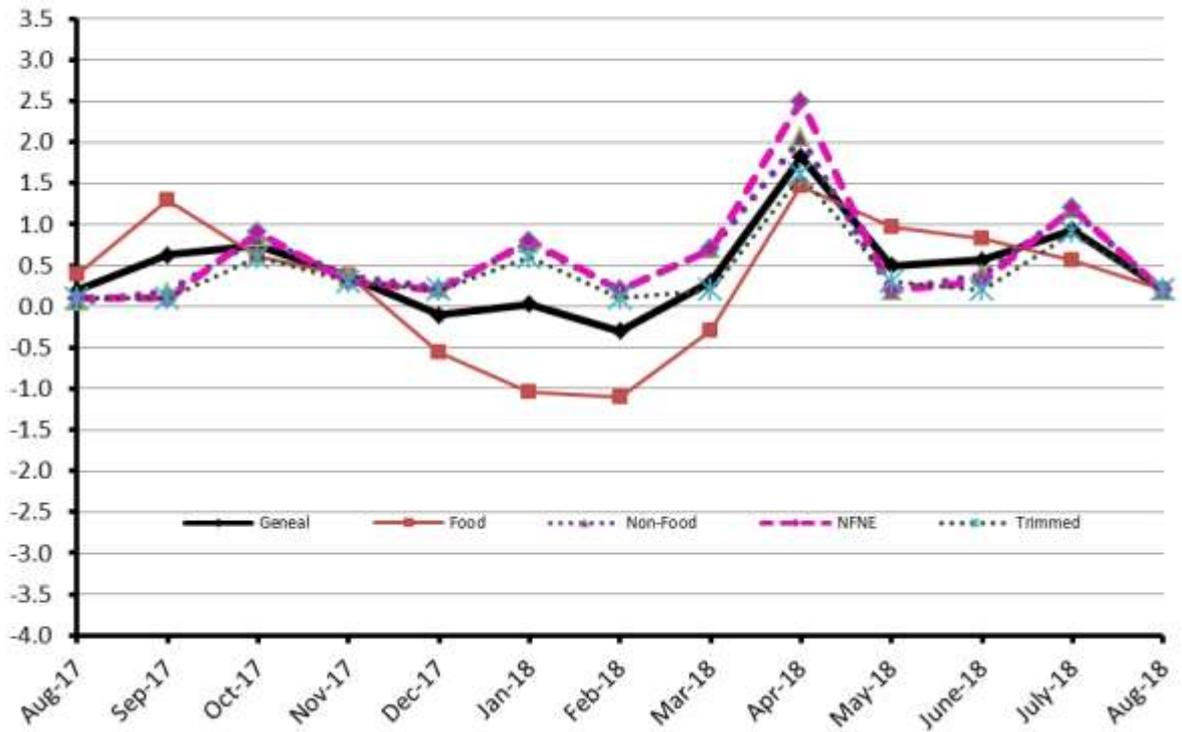
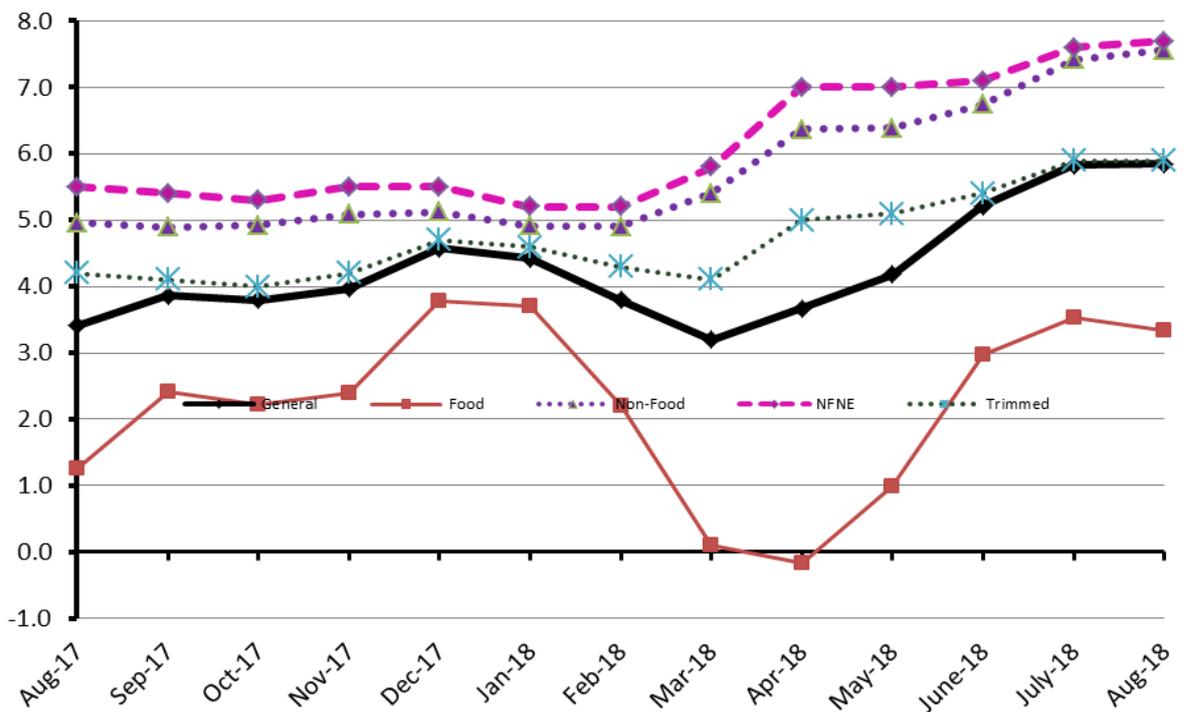


Figure 1: CPI Inflation YoY, Special Indices



II. Consumer Price Index (CPI)

The Consumer Price Index of August 2018, is increased by 0.21% over July 2018 and increased by 5.84% over corresponding month of the last year i.e. August 2017.

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

| No | Group | Group Weight (%) | Indices | | | % Change August 2018 Over | | Impact (In % points) August 2018 Over | |
|-----|--|------------------|---------------|---------------|---------------|---------------------------|-------------|---------------------------------------|-------------|
| | | | Aug 2018 | July 2018 | Aug 2017 | July 2018 | Aug 2017 | July 2018 | Aug 2017 |
| | General | 100.00 | 229.27 | 228.80 | 216.61 | 0.21 | 5.84 | 0.21 | 5.84 |
| 1. | Food & Non-alcoholic Bev. | 34.83 | 238.58 | 238.08 | 230.99 | 0.21 | 3.29 | 0.08 | 1.22 |
| | <i>Non-perishable Food Items</i> | <i>29.84</i> | <i>234.60</i> | <i>235.36</i> | <i>227.02</i> | <i>-0.32</i> | <i>3.34</i> | <i>-0.10</i> | <i>1.04</i> |
| | <i>Perishable Food Items</i> | <i>4.99</i> | <i>262.33</i> | <i>254.31</i> | <i>254.75</i> | <i>3.15</i> | <i>2.98</i> | <i>0.17</i> | <i>0.17</i> |
| 2. | Alcoholic Bev.& Tobacco | 1.41 | 313.47 | 313.65 | 306.25 | -0.06 | 2.36 | 0.00 | 0.05 |
| 3. | Clothing & Footwear | 7.57 | 254.67 | 254.13 | 239.19 | 0.21 | 6.47 | 0.02 | 0.54 |
| 4. | Housing, Water, Electricity, Gas & Fuels | 29.41 | 210.80 | 210.71 | 198.93 | 0.04 | 5.97 | 0.01 | 1.61 |
| 5. | Furnishing & Household Equipment Maintenance | 4.21 | 242.20 | 241.18 | 228.05 | 0.42 | 6.20 | 0.02 | 0.28 |
| 6. | Health | 2.19 | 225.20 | 224.67 | 213.05 | 0.24 | 5.70 | 0.01 | 0.12 |
| 7. | Transport | 7.20 | 204.74 | 202.71 | 174.61 | 1.00 | 17.26 | 0.06 | 1.00 |
| 8. | Communication | 3.22 | 133.78 | 133.63 | 133.03 | 0.11 | 0.56 | 0.00 | 0.01 |
| 9. | Recreation & Culture | 2.02 | 209.89 | 208.71 | 196.33 | 0.57 | 6.91 | 0.01 | 0.13 |
| 10. | Education | 3.94 | 281.89 | 281.89 | 249.61 | 0.00 | 12.93 | 0.00 | 0.59 |
| 11. | Restaurants & Hotels | 1.23 | 295.01 | 293.25 | 278.44 | 0.60 | 5.95 | 0.01 | 0.09 |
| 12. | Miscellaneous | 2.76 | 264.45 | 265.48 | 248.46 | -0.39 | 6.44 | -0.01 | 0.20 |

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: Tomatoes (47.59%), Onion (25.95%), Potatoes (6.84%), Besan (1.43%), Meat (1.42%), Gur (1.32%), Sugar (0.92%), Rice (0.91%), Honey (0.86%), Readymade Food (0.60%), Jam Tomato ketchup & Pickles (0.55%) and Spices (0.53%).

Decreased: Chicken (20.11%), Betel Leaves & Nuts (4.59%), Fresh Vegetables (3.46%), Fresh Fruits (3.02%), Eggs (2.39%), Gram Whole (0.82%), Pulse Moong (0.14%) and Pulse Mash (0.10%).

Non-food Items Increased: Motor Vehicles (2.41%), Recreation & Culture (1.91%), Motor Fuel (1.43%), Utensils (1.21%), Construction Input Items (1.10%), Dopatta (0.99%), Motor Vehicle Accessories (0.92%), Plastic Products (0.85%), Kerosene Oil (0.74%), Medical Equipments (0.72%), Household Equipments (0.69%), Medical Tests (0.66%), Washing Soaps & Detergents (0.60%), Cosmetics (0.58%), Construction Wage Rates (0.58%) and Transport Services (0.53%).

Non-food Items Decreased: Personal Equipments (1.71%).

2. Year-on-Year: Top few commodities which varied from previous year i.e. August 2017 are given below:-

Food Items Increased: Betel Leaves & Nuts (152.19%), Tomatoes (62.43%), Dry Fruits (11.34%), Meat (10.48%), Spices (9.34%), Rice (8.63%), Sweet Meat (7.51%), Tea (6.16%), Jam Tomato ketchup & Pickles (6.06%), Readymade Food (5.95%), Fresh Vegetables (5.87%), Condiments (5.85%), Fish (5.80%), and Honey (5.70%).

Decreased: Pulse Mash (24.24%), Potatoes (18.11%), Chicken (14.97%), Pulse Masoor (9.86%), Pulse Moong (8.93%), Gram Whole (6.99%), Sugar (6.91%), Pulse Gram (6.71%), Besan (4.93%), Fresh Fruits (3.11%) and Gur (2.68%).

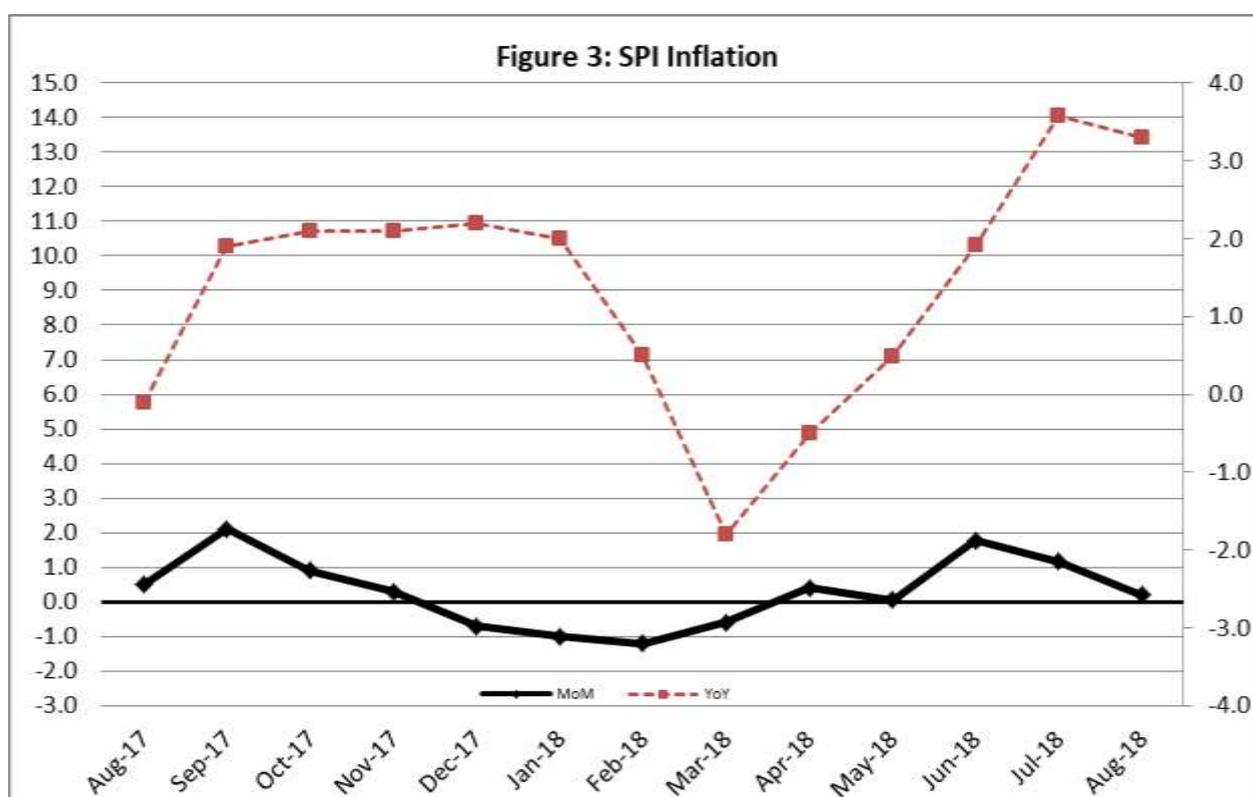
Non-food Items Increased: Kerosene Oil (38.54%), Motor Fuel (27.95%), Transport Services (14.16%), Education (12.93%), Motor Vehicles (11.51%), Newspapers (10.96%), Water Supply (10.63%), Construction Input Items (10.00%), Medical Tests (9.35%), Utensils (9.31%), Cosmetics (9.01%), Construction Wage Rates (8.82%), Postal Services (8.79%), Stationary (8.64%), Doctor (MBBS) Clinic Fee (8.35%) and Furniture (8.00%).

III. Sensitive Price Indicator

Quintile-wise percentage changes YoY and MoM are given below in Table 3. The series from August 2017 to August 2018 is also graphed below in Figure 3.

| Table 3: Sensitive Price Indicator (Base 2007-08) | | | | | |
|---|--------------|------------|-------------|----------------------------|--------------|
| Quintiles | Indices | | | % Change August, 2018 over | |
| | August, 2018 | July, 2018 | August,2017 | July, 2018 | August, 2017 |
| 1 | 216.72 | 216.24 | 209.88 | 0.22 | 3.26 |
| 2 | 225.06 | 224.93 | 217.74 | 0.06 | 3.36 |
| 3 | 226.81 | 226.95 | 219.08 | -0.06 | 3.53 |
| 4 | 231.80 | 232.27 | 223.33 | -0.20 | 3.79 |
| 5 | 230.84 | 231.79 | 220.36 | -0.41 | 4.76 |
| Combined | 228.72 | 229.18 | 219.82 | -0.20 | 4.05 |

| Table 3.1 : Weekly Percentage Change of SPI During June, 2018 | | | | |
|---|-----------------------------|--------------------------|---------------------------|---------------------------|
| Quintiles | % Change with Previous week | | | |
| | 2 nd Aug-2018 | 9 th Aug-2018 | 16 th Aug-2018 | 30 th Aug-2018 |
| Quintile 1 | 0.28 | 0.08 | -0.40 | -0.64 |
| Combined | 0.17 | 0.00 | -0.41 | -0.63 |



IV. Wholesale Price Index

The Wholesale Price Index for August, 2018 increased by 0.79% over July, 2018. It increased by 11.00% over the corresponding month of the last year. YoY and MoM movements, from August, 2017 to August, 2018 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 Aug, 2018 over | | Impact (in %age points) Aug, 2018 over | |
|-----|--|------------------|---------------|---------------|---------------|-------------------------|--------------|--|--------------|
| | | | Aug. 2018 | July. 2018 | Aug, 2017 | July. 2018 | Aug, 2017 | July. 2018 | Aug, 2017 |
| | General | 100.00 | 241.93 | 240.04 | 217.96 | 0.79 | 11.00 | 0.79 | 11.00 |
| 1. | Agriculture, Forestry & Fishery Products | 25.77 | 274.04 | 274.85 | 250.96 | -0.29 | 9.20 | -0.09 | 2.73 |
| 2. | Ores & Minerals, Electricity, Gas & Water | 12.04 | 244.14 | 243.17 | 242.53 | 0.40 | 0.66 | 0.05 | 0.09 |
| 3. | Food Products, Beverages & Tobacco, Textiles, Apparel & Leather Products | 31.11 | 247.95 | 243.73 | 226.39 | 1.73 | 9.52 | 0.55 | 3.08 |
| | i. Food Products, Bev. & Tobacco | 20.07 | 248.83 | 246.87 | 236.86 | 0.79 | 5.05 | 0.16 | 1.10 |
| | ii. Textiles and Apparel | 10.33 | 249.49 | 240.60 | 207.89 | 3.69 | 20.01 | 0.38 | 1.97 |
| | iii. Leather Products | 0.71 | 200.77 | 200.77 | 199.75 | 0.00 | 0.51 | 0.00 | 0.00 |
| 4. | Other Transportable Goods except Metal Products, Machinery & Equipment | 22.37 | 216.87 | 214.04 | 170.93 | 1.32 | 26.88 | 0.26 | 4.71 |
| 5. | Metal Products, Machinery & Equipment | 8.72 | 186.72 | 186.28 | 177.02 | 0.24 | 5.48 | 0.02 | 0.39 |

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. July, 2018 are given below:-

Increased: Hard Board (12.00%), Ice Cream (7.61%), Potatoes (6.80%), Paints & Varnishes (6.74%), Cotton Yarn (6.67%), Chemicals (5.18%), Fibre Crops (3.37%), Steel Products (3.07%), Ceramics & Sanitary Fixture (2.83%), Furnace Oil (2.41%), Bajra (2.34%), Fertilizers (2.11%), Maize (1.79%), Other Oil Seeds (1.57%), Mobil Oil (1.52%), Sugar (1.45%), Fruit Juices (1.39%), Timber (1.22%), Stimulant & Spice Crops (1.16%), Blended Yarn (1.09%), Other Cereal Flour (1.05%), Auto Tyres & Meat (1.03%) each and Wheat & Processed Liquid Milk (1.00%) each.

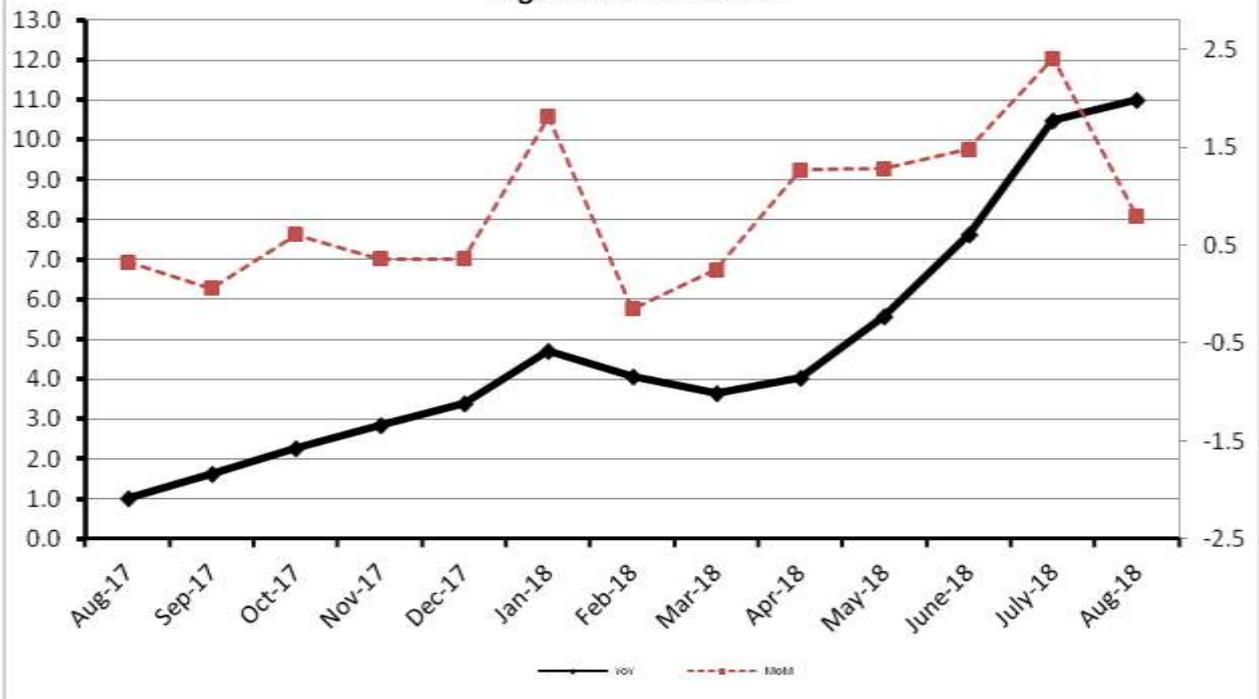
Decreased: Poultry (21.73%), Fresh Fruits (8.95%), Jowar (3.95%), Eggs (3.63%), Dry Fruits (3.60%) and Pulses (2.06%).

2. **Year-on-year** Top few commodities which varied from previous year i.e. August, 2017 are given below:-

Increased: Kerosene Oil (95.53%), Furnace Oil (72.37%), Diesel (62.07%), Bajra (58.97%), Petrol (40.13%), Jowar (39.79%), Cotton Yarn (38.29%), Fibre Crops (37.35%), Hard Board (29.63%), Steel Bar & Sheets (23.38%), Paints & Varnishes (20.36%), Stimulant & Spice Crops (19.52%), Dry Fruits (18.11%), Maize (17.33%), Vegetables (16.77%), Footwears (15.52%), Chemicals (14.48%), Dried Fruits & Nuts (13.57%), Meat (11.82%), Fertilizers (11.75%), Motor Vehicles (11.65%) and Towels (10.64%).

Decreased: Potatoes (19.01%), Poultry (16.32%) and Pulses (11.86%).

Figure 4: WPI Inflation



Annexure A:CPI by Commodity Groups and Commodities (2007-08=100)

| Item and Specification | Weight | Index Numbers | | | % Change in August 2018 over | | | |
|--|----------------|---------------|---------------|---------------|------------------------------|-------------|----------|--------------|
| | | Aug 2018 | Jul 2018 | Aug 2017 | Jul 2018 | Aug 2017 | | |
| <i>General</i> | 100.000 | 229.27 | 228.80 | 216.61 | + | 0.21 | + | 5.84 |
| <i>Food and non-alcoholic Beverages</i> | 34.8343 | 238.58 | 238.08 | 230.99 | + | 0.21 | + | 3.29 |
| 1 Wheat | 0.3477 | 198.97 | 198.49 | 190.80 | + | 0.24 | + | 4.28 |
| 2 Wheat Flour | 4.1648 | 212.13 | 211.75 | 203.10 | + | 0.18 | + | 4.45 |
| 3 Wheat Product | 0.0959 | 213.31 | 213.01 | 212.62 | + | 0.14 | + | 0.32 |
| 4 Besan | 0.1500 | 265.36 | 261.62 | 279.13 | + | 1.43 | - | 4.93 |
| 5 Rice | 1.5821 | 197.74 | 195.96 | 182.03 | + | 0.91 | + | 8.63 |
| 6 Cereals | 0.1563 | 264.58 | 263.90 | 255.72 | + | 0.26 | + | 3.46 |
| 7 Bakery & Confectionary | 1.1550 | 228.93 | 228.08 | 218.89 | + | 0.37 | + | 4.59 |
| 8 Nimco | 0.4574 | 260.84 | 260.65 | 255.83 | + | 0.07 | + | 1.96 |
| 9 Meat | 2.4303 | 313.81 | 309.43 | 284.04 | + | 1.42 | + | 10.48 |
| 10 Chicken | 1.3596 | 152.83 | 191.31 | 179.73 | - | 20.1 | - | 14.97 |
| 11 Fish | 0.2970 | 228.91 | 228.91 | 216.37 | + | 0.00 | + | 5.80 |
| 12 Milk Fresh | 6.6800 | 287.03 | 285.71 | 276.02 | + | 0.46 | + | 3.99 |
| 13 Milk Products | 0.6338 | 277.39 | 277.00 | 265.43 | + | 0.14 | + | 4.51 |
| 14 Milk Powder | 0.1129 | 245.56 | 244.99 | 234.41 | + | 0.23 | + | 4.76 |
| 15 Eggs | 0.4555 | 199.90 | 204.79 | 197.47 | - | 2.39 | + | 1.23 |
| 16 Mustard Oil | 0.0952 | 164.27 | 164.01 | 160.10 | + | 0.16 | + | 2.60 |
| 17 Cooking Oil | 1.7538 | 141.32 | 140.90 | 138.09 | + | 0.30 | + | 2.34 |
| 18 Vegetable Ghee | 2.0714 | 147.39 | 146.78 | 143.05 | + | 0.42 | + | 3.03 |
| 19 Dry Fruits | 0.2543 | 293.19 | 293.12 | 263.32 | + | 0.02 | + | 11.34 |
| 20 Fresh Fruits | 1.8649 | 259.58 | 267.66 | 267.92 | - | 3.02 | - | 3.11 |
| 21 Pulse Masoor | 0.2712 | 157.72 | 157.67 | 174.98 | + | 0.03 | - | 9.86 |
| 22 Pulse Moong | 0.2336 | 217.75 | 218.06 | 239.10 | - | 0.14 | - | 8.93 |
| 23 Pulse Mash (Washed) | 0.2098 | 206.30 | 206.51 | 272.32 | - | 0.10 | - | 24.24 |
| 24 Pulse Gram | 0.2361 | 257.89 | 257.38 | 276.43 | + | 0.20 | - | 6.71 |
| 25 Gram Whole | 0.1616 | 267.44 | 269.64 | 287.53 | - | 0.82 | - | 6.99 |
| 26 Beans | 0.0269 | 245.51 | 244.74 | 244.13 | + | 0.31 | + | 0.57 |
| 27 Potatoes | 0.4598 | 218.08 | 204.11 | 266.30 | + | 6.84 | - | 18.11 |
| 28 Onion | 0.5239 | 253.14 | 200.99 | 243.40 | + | 25.9 | + | 4.00 |
| 29 Tomatoes | 0.4318 | 263.39 | 178.46 | 162.16 | + | 47.5 | + | <u>62.43</u> |
| 30 Fresh Vegetables | 1.7105 | 280.39 | 290.45 | 264.85 | - | 3.46 | + | 5.87 |
| 31 Sugar | 1.0445 | 199.54 | 197.72 | 214.35 | + | 0.92 | - | 6.91 |
| 32 Gur | 0.0220 | 252.43 | 249.15 | 259.38 | + | 1.32 | - | 2.68 |
| 33 Honey | 0.0446 | 351.07 | 348.07 | 332.15 | + | 0.86 | + | 5.70 |
| 34 SweetMeat | 0.2483 | 271.54 | 271.48 | 252.57 | + | 0.02 | + | 7.51 |
| 35 Beverages | 1.1990 | 233.42 | 233.36 | 226.10 | + | 0.03 | + | 3.24 |
| 36 Jam, Tomato Ketchup & Pickles | 0.2454 | 232.81 | 231.54 | 219.51 | + | 0.55 | + | 6.06 |
| 37 Condiments | 0.2656 | 286.39 | 285.60 | 270.57 | + | 0.28 | + | 5.85 |
| 38 Spices | 0.5441 | 260.82 | 259.44 | 238.53 | + | 0.53 | + | 9.34 |
| 39 Tea | 0.8377 | 306.97 | 306.22 | 289.16 | + | 0.24 | + | 6.16 |
| <i>Alcoholic Beverages, Tobacco</i> | 1.4135 | 313.47 | 313.65 | 306.25 | - | 0.06 | + | 2.36 |
| 40 Cigarettes | 1.3906 | 308.24 | 307.93 | 307.18 | + | 0.10 | + | 0.35 |
| 41 Betel Leaves & Nuts | 0.0229 | 630.86 | 661.19 | 250.15 | - | 4.59 | + | 152.19 |
| <i>Clothing and footwear</i> | 7.5708 | 254.67 | 254.13 | 239.19 | + | 0.21 | + | 6.47 |
| 42 Cotton Cloth | 1.7286 | 247.77 | 247.24 | 232.48 | + | 0.21 | + | 6.58 |
| 43 Woolen Cloth | 0.8759 | 267.11 | 266.09 | 257.77 | + | 0.38 | + | 3.62 |
| 44 Readymade Garments | 0.9739 | 264.49 | 264.02 | 247.56 | + | 0.18 | + | 6.84 |
| 45 Woolen Readymade Garments | 0.3964 | 266.61 | 266.61 | 258.31 | + | 0.00 | + | 3.21 |
| 46 Hosiery | 0.5094 | 266.49 | 265.98 | 249.96 | + | 0.19 | + | 6.61 |

Annexure A:CPI by Commodity Groups and Commodities (2007-08=100)

| Item and Specification | Weight | Index Numbers | | | % Change in August 2018 over | | |
|--|----------------|---------------|---------------|---------------|------------------------------|-------------|----------------|
| | | Aug 2018 | Jul 2018 | Aug 2017 | Jul 2018 | Aug 2017 | |
| 47 Dopatta | 0.4412 | 265.73 | 263.12 | 246.66 | + | 0.99 | + 7.73 |
| 48 Cleaning and Laundry | 0.2110 | 291.30 | 290.77 | 271.61 | + | 0.18 | + 7.25 |
| 49 Tailoring | 0.8840 | 349.60 | 349.59 | 324.27 | + | 0.00 | + 7.81 |
| 50 Footwear | 1.5504 | 179.97 | 179.77 | 167.45 | + | 0.11 | + 7.48 |
| <u>Housing, water, Elec., Gas and other</u> | 29.4149 | 210.80 | 210.71 | 198.93 | + | 0.04 | + 5.97 |
| 51 House Rent | 21.8149 | 206.00 | 206.00 | 191.49 | + | 0.00 | + 7.58 |
| 52 Construction Input Items | 0.5623 | 280.01 | 276.97 | 254.56 | + | 1.10 | + 10.00 |
| 53 Construction Wage Rates | 0.3331 | 267.25 | 265.71 | 245.58 | + | 0.58 | + 8.82 |
| 54 Water Supply | 0.4971 | 189.82 | 189.09 | 171.58 | + | 0.39 | + 10.63 |
| 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 | 274.04 | 272.04 | 197.81 | + | 0.74 | + 38.54 |
| 58 Firewood Whole | 0.2277 | 298.70 | 298.03 | 291.56 | + | 0.22 | + 2.45 |
| <u>Furnishing and household</u> | 4.2082 | 242.20 | 241.18 | 228.05 | + | 0.42 | + 6.20 |
| 59 Furniture | 0.3315 | 237.77 | 236.67 | 220.16 | + | 0.46 | + 8.00 |
| 60 Household Textiles | 0.6489 | 243.45 | 243.00 | 230.07 | + | 0.19 | + 5.82 |
| 61 Household Equipment | 0.5936 | 192.31 | 190.99 | 183.18 | + | 0.69 | + 4.98 |
| 62 Utensils | 0.3212 | 255.56 | 252.51 | 233.80 | + | 1.21 | + 9.31 |
| 63 Plastic Products | 0.2547 | 227.91 | 225.98 | 211.37 | + | 0.85 | + 7.83 |
| 64 Washing Soaps & Detergents | 0.7893 | 242.53 | 241.08 | 232.80 | + | 0.60 | + 4.18 |
| 65 Sewing Needle & Dr Cell | 0.1496 | 221.16 | 219.36 | 207.74 | + | 0.82 | + 6.46 |
| 66 Household Servant | 1.0432 | 271.59 | 271.59 | 254.90 | + | 0.00 | + 6.55 |
| 67 Marriage Hall Charges | 0.0762 | 266.62 | 266.62 | 249.20 | + | 0.00 | + 6.99 |
| <u>Health</u> | 2.1868 | 225.20 | 224.67 | 213.05 | + | 0.24 | + 5.70 |
| 68 Drugs & Medicines | 1.2667 | 190.58 | 190.05 | 185.27 | + | 0.28 | + 2.87 |
| 69 Medical Equipments | 0.0080 | 261.95 | 260.09 | 251.81 | + | 0.72 | + 4.03 |
| 70 Doctor (MBBS) Clinic Fee | 0.5904 | 304.41 | 304.41 | 280.95 | + | 0.00 | + 8.35 |
| 71 Medical Tests | 0.3217 | 215.21 | 213.79 | 196.81 | + | 0.66 | + 9.35 |
| <u>Transport</u> | 7.2023 | 204.74 | 202.71 | 174.61 | + | 1.00 | + 17.26 |
| 72 Motor Vehicles | 0.6630 | 196.91 | 192.28 | 176.59 | + | 2.41 | + 11.51 |
| 73 Motor Vehicle Accessories | 0.2439 | 218.65 | 216.65 | 211.91 | + | 0.92 | + 3.18 |
| 74 Motor Fuel | 3.0269 | 184.60 | 182.00 | 144.27 | + | 1.43 | + 27.95 |
| 75 Mechanical Service | 0.4552 | 244.82 | 244.59 | 232.07 | + | 0.09 | + 5.49 |
| 76 Motor Vehicle Tax | 0.1099 | 210.18 | 210.18 | 210.18 | + | 0.00 | + 0.00 |
| 77 Transport Services | 2.7034 | 221.00 | 219.83 | 193.59 | + | 0.53 | + 14.16 |
| <u>Communication</u> | 3.2198 | 133.78 | 133.63 | 133.03 | + | 0.11 | + 0.56 |
| 78 Postal Services | 0.0662 | 272.45 | 272.45 | 250.44 | + | 0.00 | + 8.79 |
| 79 Communication & Apparatus | 3.1536 | 130.86 | 130.72 | 130.56 | + | 0.11 | + 0.23 |
| <u>Recreation and culture</u> | 2.0227 | 209.89 | 208.71 | 196.33 | + | 0.57 | + 6.91 |
| 80 Recreation & Culture | 0.8634 | 137.22 | 134.65 | 129.38 | + | 1.91 | + 6.06 |
| 81 Text Books | 0.5706 | 304.43 | 304.43 | 287.98 | + | 0.00 | + 5.71 |
| 82 Newspapers | 0.1934 | 202.94 | 202.94 | 182.90 | + | 0.00 | + 10.96 |
| 83 Stationery | 0.3953 | 235.55 | 235.12 | 216.82 | + | 0.18 | + 8.64 |
| <u>Education</u> | 3.9431 | 281.89 | 281.89 | 249.61 | + | 0.00 | + 12.93 |
| 84 Education | 3.9431 | 281.89 | 281.89 | 249.61 | + | 0.00 | + 12.93 |
| <u>Restaurants and hotels</u> | 1.2286 | 295.01 | 293.25 | 278.44 | + | 0.60 | + 5.95 |
| 85 Readymade Food | 1.2286 | 295.01 | 293.25 | 278.44 | + | 0.60 | + 5.95 |
| <u>Misc. goods and services</u> | 2.7550 | 264.45 | 265.48 | 248.46 | - | 0.39 | + 6.44 |
| 86 Personal Care | 1.4935 | 240.91 | 239.94 | 229.77 | + | 0.40 | + 4.85 |
| 87 Cosmetics | 0.3853 | 224.25 | 222.96 | 205.72 | + | 0.58 | + 9.01 |
| 88 Blades | 0.0322 | 205.13 | 204.43 | 197.80 | + | 0.34 | + 3.71 |
| 89 Personal Equipments | 0.8440 | 326.73 | 332.42 | 302.99 | - | 1.71 | + 7.84 |

Annexure B: Wholesale Price Indices by Major Groups & Commodities

(2007-08=100)

| Item and Specification | Weight | Index Numbers | | | % Change in Aug 2018 over | | | |
|--|-----------------|---------------|---------------|---------------|---------------------------|-------------|----------|--------------|
| | | Aug 18 | Jul 18 | Aug 17 | Jul 2018 | Aug 2017 | | |
| General | 100.0000 | 241.93 | 240.04 | 217.96 | + | 0.79 | + | 11.00 |
| Agriculture Forestry & Fisher | 25.7674 | 274.04 | 274.85 | 250.96 | - | 0.29 | + | 9.20 |
| 001 Wheat | 0.6297 | 204.53 | 202.51 | 194.17 | + | 1.00 | + | 5.34 |
| 002 Maize | 0.6764 | 222.24 | 218.34 | 189.41 | + | 1.79 | + | 17.33 |
| 003 Rice | 2.4413 | 181.28 | 181.75 | 168.81 | - | 0.26 | + | 7.39 |
| 004 Sorghum / Jowar | 0.0214 | 293.20 | 305.26 | 209.74 | - | 3.95 | + | 39.79 |
| 005 Millet / Bajra | 0.0374 | 249.84 | 244.12 | 157.16 | + | 2.34 | + | 58.97 |
| 006 Vegetables | 1.2441 | 346.19 | 347.33 | 296.47 | - | 0.33 | + | 16.77 |
| 007 Fresh Fruits | 1.5144 | 298.81 | 328.17 | 284.12 | - | 8.95 | + | 5.17 |
| 008 Dry Fruits | 0.2478 | 275.54 | 285.82 | 233.30 | - | 3.60 | + | 18.11 |
| 009 Cotton Seeds | 1.1511 | 268.41 | 267.32 | 278.51 | + | 0.41 | - | 3.63 |
| 010 Other Oil Seeds | 0.0722 | 196.32 | 193.29 | 182.82 | + | 1.57 | + | 7.38 |
| 011 Edible Roots / Potatoes | 0.2540 | 207.46 | 194.26 | 256.16 | + | 6.80 | - | 19.01 |
| 012 Stimulant & Spice Crops | 0.1634 | 322.59 | 318.90 | 269.90 | + | 1.16 | + | 19.52 |
| 013 Pulses | 0.4901 | 232.09 | 236.97 | 263.31 | - | 2.06 | - | 11.86 |
| 014 Sugar Crops | 1.0725 | 257.62 | 257.62 | 268.94 | + | 0.00 | - | 4.21 |
| 015 Fibre Crops | 5.3169 | 281.00 | 271.84 | 204.58 | + | 3.37 | + | 37.35 |
| 016 Unmanufactured Tobacco | 0.0742 | 316.51 | 317.53 | 290.62 | - | 0.32 | + | 8.91 |
| 017 Poultry | 0.5633 | 159.15 | 203.33 | 190.18 | - | 21.73 | - | 16.32 |
| 018 Raw Milk from Bovine Animals | 7.0279 | 285.13 | 284.87 | 269.94 | + | 0.09 | + | 5.63 |
| 019 Eggs | 0.5034 | 206.97 | 214.76 | 199.48 | - | 3.63 | + | 3.75 |
| 020 Raw Animal Materials / Wool | 0.0351 | 176.92 | 176.84 | 172.91 | + | 0.05 | + | 2.32 |
| 021 Hides & Fur Skins, Raw | 0.4834 | 97.22 | 97.06 | 100.98 | + | 0.16 | - | 3.72 |
| 022 Fuel Wood in Logs | 0.0179 | 283.56 | 283.56 | 279.63 | + | 0.00 | + | 1.41 |
| 023 Fish Live Fresh or Chilled | 1.7295 | 451.22 | 451.22 | 463.98 | + | 0.00 | - | 2.75 |
| Ores/Minerals, Elec., Gas & W | 12.0389 | 244.14 | 243.17 | 242.53 | + | 0.40 | + | 0.66 |
| 024 Coal not Agglomerated | 0.7508 | 155.29 | 155.29 | 155.29 | + | 0.00 | + | 0.00 |
| 025 Natural Gas Liquefied | 5.7385 | 213.53 | 211.49 | 210.37 | + | 0.96 | + | 1.50 |
| 026 Salt & Pure Sodium Chloride | 0.0584 | 269.74 | 269.74 | 248.46 | + | 0.00 | + | 8.56 |
| 027 Electrical Energy | 5.4912 | 288.00 | 288.00 | 288.00 | + | 0.00 | + | 0.00 |
| Food, Beverages, Tobacco, Textil | 31.1122 | 247.95 | 243.73 | 226.39 | + | 1.73 | + | 9.52 |
| Food Products, Beverages & | 20.0718 | 248.83 | 246.87 | 236.86 | + | 0.79 | + | 5.05 |
| 028 Meat of Animals | 3.4559 | 339.60 | 336.15 | 303.71 | + | 1.03 | + | 11.82 |
| 029 Vegetables & Fruit Juice | 0.0058 | 228.62 | 226.66 | 223.38 | + | 0.86 | + | 2.35 |
| 030 Dried Fruits & Nuts | 0.1733 | 299.69 | 298.38 | 263.87 | + | 0.44 | + | 13.57 |
| 031 Fruit Juices | 0.3880 | 188.66 | 186.08 | 182.38 | + | 1.39 | + | 3.44 |
| 032 Vegetable Oils Refined | 1.9242 | 158.54 | 159.08 | 155.87 | - | 0.34 | + | 1.71 |
| 033 Vegetable Ghee | 1.5632 | 130.77 | 130.51 | 126.04 | + | 0.20 | + | 3.75 |
| 034 Oil Cakes | 0.9611 | 244.38 | 242.30 | 228.42 | + | 0.86 | + | 6.99 |
| 035 Processed Liquid Milk | 4.4437 | 296.67 | 293.74 | 282.01 | + | 1.00 | + | 5.20 |
| 036 Milk & Cream in Solid Form | 0.0316 | 225.34 | 224.54 | 222.44 | + | 0.36 | + | 1.30 |
| 037 Ice Cream | 0.0047 | 286.26 | 266.02 | 266.02 | + | 7.61 | + | 7.61 |
| 038 Dairy Products N.E.C | 0.0117 | 279.65 | 278.41 | 268.85 | + | 0.45 | + | 4.02 |
| 039 Wheat Flour | 2.3034 | 193.24 | 191.95 | 186.18 | + | 0.67 | + | 3.79 |
| 040 Other Cereal Flour | 0.0604 | 217.45 | 215.20 | 226.59 | + | 1.05 | - | 4.03 |
| 041 Sugar Refined | 1.7975 | 210.94 | 207.93 | 221.26 | + | 1.45 | - | 4.66 |
| 042 Chocolate | 0.0139 | 100.00 | 100.00 | 100.00 | + | 0.00 | + | 0.00 |
| 043 Sugar Confectionary | 0.0738 | 127.25 | 127.25 | 128.44 | + | 0.00 | - | 0.93 |
| 044 Coffee & Tea | 0.7303 | 279.34 | 277.31 | 258.68 | + | 0.73 | + | 7.99 |
| 045 Spices | 0.1449 | 202.35 | 202.35 | 199.08 | + | 0.00 | + | 1.64 |
| 046 Other Food Products | 0.0336 | 294.50 | 294.50 | 294.50 | + | 0.00 | + | 0.00 |
| 047 Mineral Water | 0.0207 | 211.50 | 211.50 | 199.51 | + | 0.00 | + | 6.01 |
| 048 Beverages | 0.6303 | 172.63 | 172.63 | 172.85 | + | 0.00 | - | 0.13 |
| 049 Tobacco Products | 1.2998 | 319.65 | 318.37 | 318.37 | + | 0.40 | + | 0.40 |
| Textiles & Apparels | 10.3289 | 249.49 | 240.60 | 207.89 | + | 3.69 | + | 20.01 |
| 050 Cotton Yarn | 5.2491 | 280.03 | 262.52 | 202.49 | + | 6.67 | + | 38.29 |
| 051 Nylon Yarn | 0.1719 | 143.99 | 143.99 | 143.99 | + | 0.00 | + | 0.00 |
| 052 Blended Yarn | 0.1689 | 200.05 | 197.90 | 183.38 | + | 1.09 | + | 9.09 |
| 053 Woven Fabrics | 0.0128 | 321.49 | 321.49 | 316.28 | + | 0.00 | + | 1.65 |
| 054 Cotton Fabrics | 0.6343 | 219.87 | 220.60 | 211.33 | - | 0.33 | + | 4.04 |
| 055 Other Fabrics | 1.1016 | 227.85 | 227.85 | 227.16 | + | 0.00 | + | 0.30 |
| 056 Silk & Reyon Fabrics | 0.7350 | 188.81 | 188.81 | 188.89 | + | 0.00 | - | 0.04 |
| 057 Towels | 0.1235 | 305.52 | 305.52 | 276.14 | + | 0.00 | + | 10.64 |
| 058 Blankets | 0.0029 | 265.03 | 265.03 | 247.52 | + | 0.00 | + | 7.07 |
| 059 Bed Sheets | 0.0913 | 256.87 | 256.87 | 256.87 | + | 0.00 | + | 0.00 |

Annexure B: Wholesale Price Indices by Major Groups & Commodities

(2007-08=100)

| Item and Specification | Weight | Index Numbers | | | % Change in Aug 2018 over | |
|--|----------------|---------------|---------------|---------------|---------------------------|----------------|
| | | Aug 18 | Jul 18 | Aug 17 | Jul 2018 | Aug 2017 |
| 060 Quilts | 0.0019 | 222.32 | 222.32 | 208.42 | + 0.00 | + 6.67 |
| 061 Woolen Carpets | 0.0383 | 196.43 | 196.43 | 196.43 | + 0.00 | + 0.00 |
| 062 Synthetic Carpets | 0.0566 | 131.80 | 130.95 | 130.95 | + 0.65 | + 0.65 |
| 063 Hosiery Products | 0.8832 | 250.36 | 250.36 | 243.31 | + 0.00 | + 2.90 |
| 064 Readymade Garments | 1.0576 | 204.85 | 204.85 | 201.37 | + 0.00 | + 1.73 |
| Leather Products | 0.7115 | 200.77 | 200.77 | 199.75 | + 0.00 | + 0.51 |
| 065 Leather Without Hair | 0.2973 | 212.68 | 212.68 | 221.97 | + 0.00 | - 4.19 |
| 066 Other Leather N.E.C | 0.2567 | 207.02 | 207.02 | 207.31 | + 0.00 | - 0.14 |
| 067 Footwears | 0.1575 | 168.09 | 168.09 | 145.51 | + 0.00 | + 15.52 |
| Other Transportable Goods | 22.3659 | 216.87 | 214.04 | 170.93 | + 1.32 | + 26.88 |
| 068 Timber | 0.0165 | 239.89 | 237.00 | 231.53 | + 1.22 | + 3.61 |
| 069 Printing Paper | 0.4279 | 172.70 | 171.65 | 166.40 | + 0.61 | + 3.79 |
| 070 Hard Board | 0.1579 | 291.67 | 260.42 | 225.00 | + 12.00 | + 29.63 |
| 071 Coke | 0.2797 | 163.45 | 163.45 | 163.45 | + 0.00 | + 0.00 |
| 072 Motor Spirit | 1.5336 | 164.49 | 164.49 | 117.38 | + 0.00 | + 40.13 |
| 073 Diesel Oil | 5.2664 | 244.20 | 244.20 | 150.68 | + 0.00 | + <u>62.07</u> |
| 074 Kerosine Oil | 0.2151 | 229.00 | 229.00 | 117.12 | + 0.00 | + <u>95.53</u> |
| 075 Furnace Oil | 3.2664 | 175.33 | 171.20 | 101.72 | + 2.41 | + <u>72.37</u> |
| 076 Mobil Oil | 0.7114 | 209.31 | 206.18 | 201.29 | + 1.52 | + 3.98 |
| 077 Chemicals | 1.7720 | 206.63 | 196.45 | 180.49 | + 5.18 | + 14.48 |
| 078 Dyeing Material | 0.1539 | 150.72 | 150.72 | 146.55 | + 0.00 | + 2.85 |
| 079 Fertilizers | 2.8657 | 241.32 | 236.33 | 215.94 | + 2.11 | + 11.75 |
| 080 Pesticides | 0.2763 | 312.32 | 312.32 | 306.06 | + 0.00 | + 2.05 |
| 081 Insecticides | 0.1276 | 145.90 | 144.49 | 142.41 | + 0.98 | + 2.45 |
| 082 Paints & Varnishes | 0.1916 | 354.53 | 332.15 | 294.56 | + 6.74 | + 20.36 |
| 083 Medicines | 1.1428 | 178.61 | 177.70 | 174.94 | + 0.51 | + 2.10 |
| 084 Soaps & Detergents | 0.8168 | 193.00 | 191.52 | 191.20 | + 0.77 | + 0.94 |
| 085 Auto Tyres | 0.2703 | 178.97 | 177.14 | 177.07 | + 1.03 | + 1.07 |
| 086 Plastic Products | 0.4550 | 240.38 | 240.35 | 225.88 | + 0.01 | + 6.42 |
| 087 Glass sheets | 0.2089 | 304.55 | 304.55 | 298.97 | + 0.00 | + 1.87 |
| 088 Other Glass Articles | 0.1635 | 318.10 | 318.10 | 317.24 | + 0.00 | + 0.27 |
| 089 Ceramics & Sanitary Fixture | 0.0244 | 243.24 | 236.54 | 232.65 | + 2.83 | + 4.55 |
| 090 Bricks, Blocks & Tiles | 0.1566 | 223.76 | 223.37 | 221.50 | + 0.17 | + 1.02 |
| 091 Cement | 1.8145 | 238.70 | 237.45 | 221.52 | + 0.53 | + 7.76 |
| 092 Bed Foam | 0.0006 | 176.50 | 175.33 | 170.33 | + 0.67 | + 3.62 |
| 093 Matches | 0.0505 | 171.36 | 171.36 | 171.36 | + 0.00 | + 0.00 |
| Metal Product, Machinery & Eq | 8.7156 | 186.72 | 186.28 | 177.02 | + 0.24 | + 5.48 |
| 094 Pig Iron | 0.0593 | 128.97 | 128.97 | 128.97 | + 0.00 | + 0.00 |
| 095 Steel Bar & Sheets | 1.4022 | 170.86 | 169.64 | 138.48 | + 0.72 | + 23.38 |
| 096 Pipe Fittings | 0.0780 | 234.48 | 234.48 | 215.66 | + 0.00 | + 8.73 |
| 097 Steel Products | 0.3879 | 182.68 | 177.24 | 177.56 | + 3.07 | + 2.88 |
| 098 Engines & Motors | 0.0046 | 116.98 | 116.98 | 116.98 | + 0.00 | + 0.00 |
| 099 Vacuum Pumps | 0.0155 | 123.69 | 123.69 | 123.69 | + 0.00 | + 0.00 |
| 100 Air Conditioners | 0.0049 | 203.80 | 203.80 | 200.10 | + 0.00 | + 1.85 |
| 101 Cultivators | 0.0551 | 190.66 | 190.66 | 190.66 | + 0.00 | + 0.00 |
| 102 Chuff Cutter | 0.1293 | 153.46 | 153.46 | 153.46 | + 0.00 | + 0.00 |
| 103 Tractors | 0.0028 | 216.82 | 216.82 | 201.75 | + 0.00 | + 7.47 |
| 104 Lathe Machines | 0.0525 | 241.06 | 241.06 | 241.06 | + 0.00 | + 0.00 |
| 105 Concrete Mixture | 0.0107 | 138.83 | 138.83 | 138.83 | + 0.00 | + 0.00 |
| 106 Fridge,WashM,SewM,Fans,Iron | 1.1645 | 228.73 | 228.73 | 214.97 | + 0.00 | + 6.40 |
| 107 Electric Wires | 0.0912 | 208.22 | 208.22 | 205.92 | + 0.00 | + 1.12 |
| 108 Lighting Equipments | 1.4431 | 174.04 | 174.04 | 170.73 | + 0.00 | + 1.94 |
| 109 Radio & Television | 0.1843 | 140.42 | 140.42 | 140.42 | + 0.00 | + 0.00 |
| 110 Motor Vehicles | 0.0244 | 218.11 | 218.11 | 195.36 | + 0.00 | + 11.65 |
| 111 Motorcycles | 0.2570 | 134.21 | 134.21 | 125.89 | + 0.00 | + 6.61 |
| 112 Bicycles | 3.3483 | 191.22 | 191.22 | 187.65 | + 0.00 | + 1.90 |