



**MONTHLY REPORT
ONION
(May, 2018)**



**Horticulture Statistics Division
Department of Agriculture, Cooperation & Farmers Welfare
Ministry of Agriculture & Farmers Welfare
Government of India
New Delhi**

1. PRODUCTION OF ONION:

- The major Onion producing states are Maharashtra, Madhya Pradesh, Karnataka, Gujarat, Bihar, Rajasthan, Andhra Pradesh, Haryana, West Bengal, and Uttar Pradesh in the country. These States account for almost 90% of the total onion production of the country. The production of onion during the year 2017-18 (Second Advance Estimate) is estimated to be 2.6% lower as compared to the previous year. However as compared to past 5 years average production, it is 10.8% higher. (Table-1.2).
- Details regarding seasonality, harvesting period and production of Onion crop are given in Table-1.1

Table-1.1

SEASONS, TRANSPLANTING & HARVESTING PERIOD AND PRODUCTION

(Agriculture Year: July-June, Production in Lakh Tonnes)

| Season | Transplanting | Harvesting Period | Five year Average Production (2012-13 to 2016-17) | Production 2016-17 | Production 2017-18 (2nd A.E.) |
|--------------------|--------------------|---------------------|---|--------------------|-------------------------------|
| Kharif | July - August | October-December | 30 | 34 | 33 |
| Late Kharif | October - November | January-March | 39 | 45 | 44 |
| Rabi | December - January | End of March to May | 128 | 145 | 141 |
| Total | | | 197 | 224 | 218 |

Source: State Departments of Horticulture & Agriculture

- The harvesting of Rabi Onion is almost over in all the states of the country except Uttar Pradesh and Bihar where the harvesting will be completed by 1st week of June, 2018.
- The farmers started storing part of their Rabi produce for sale during lean period, i.e., July onwards to get better price.
- The seed sowing for Early Kharif in Andhra Pradesh, Karnataka and Tamil Nadu is almost completed, however the seed sowing of main Kharif season onion will be started after 15th June, 2018 in Maharashtra, Madhya Pradesh, Gujarat, Rajasthan etc.

Table-1.2**STATE-WISE ONION PRODUCTION IN THE COUNTRY****Production in '000 Tonnes**

| STATES/UTs | Five year Average (2012-13 to 2016-17) | | 2016-17 | | 2017-18 (2nd A.E.) | |
|------------------|---|---------------|-----------------|---------------|--------------------|---------------|
| | Production | % Share | Production | % Share | Production | % Share |
| MAHARASHTRA | 5829.82 | 29.59 | 6734.74 | 30.03 | 6656.00 | 30.48 |
| MADHYA PRADESH | 2985.73 | 15.16 | 3721.61 | 16.59 | 3687.90 | 16.89 |
| KARNATAKA | 2686.71 | 13.64 | 3049.48 | 13.60 | 2566.43 | 11.75 |
| GUJARAT | 1265.62 | 6.42 | 1290.17 | 5.75 | 1303.07 | 5.97 |
| BIHAR | 1231.12 | 6.25 | 1248.96 | 5.57 | 1248.96 | 5.72 |
| RAJASTHAN | 945.27 | 4.80 | 1149.29 | 5.12 | 1211.75 | 5.55 |
| ANDHRA PRADESH | 988.41 | 5.02 | 916.43 | 4.09 | 965.12 | 4.42 |
| HARYANA | 661.12 | 3.36 | 682.94 | 3.05 | 905.80 | 4.15 |
| WEST BENGAL | 408.42 | 2.07 | 465.45 | 2.08 | 632.75 | 2.90 |
| UTTAR PRADESH | 429.46 | 2.18 | 426.98 | 1.90 | 439.64 | 2.01 |
| CHHATTISGARH | 336.99 | 1.71 | 422.05 | 1.88 | 435.25 | 1.99 |
| ODISHA | 400.86 | 2.03 | 378.64 | 1.69 | 379.22 | 1.74 |
| JHARKHAND | 302.53 | 1.54 | 292.59 | 1.30 | 289.74 | 1.33 |
| TAMIL NADU | 458.73 | 2.33 | 750.67 | 3.35 | 272.41 | 1.25 |
| ASSAM | 50.74 | 0.26 | 81.28 | 0.36 | 241.81 | 1.11 |
| PUNJAB | 190.69 | 0.97 | 202.55 | 0.90 | 214.48 | 0.98 |
| TELANGANA | 334.62 | 1.70 | 402.37 | 1.79 | 174.79 | 0.80 |
| JAMMU & KASHMIR | 66.04 | 0.34 | 69.16 | 0.31 | 69.85 | 0.32 |
| HIMACHAL PRADESH | 44.17 | 0.22 | 50.45 | 0.22 | 50.74 | 0.23 |
| UTTARAKHAND | 39.98 | 0.20 | 41.77 | 0.19 | 41.87 | 0.19 |
| MIZORAM | 6.91 | 0.04 | 8.44 | 0.04 | 7.93 | 0.04 |
| NAGALAND | 7.17 | 0.04 | 7.29 | 0.03 | 7.20 | 0.03 |
| MANIPUR | 4.09 | 0.02 | 6.12 | 0.03 | 6.01 | 0.03 |
| MEGHALAYA | 4.38 | 0.02 | 4.94 | 0.02 | 5.19 | 0.02 |
| SIKKIM | 1.76 | 0.01 | 1.93 | 0.01 | 3.48 | 0.02 |
| TRIPURA | 1.44 | 0.01 | 3.24 | 0.01 | 3.45 | 0.02 |
| KERALA | 0.09 | 0.00 | | | | |
| OTHERS | 17.26 | 0.09 | 17.89 | 0.08 | 17.37 | 0.08 |
| TOTAL | 19700.14 | 100.00 | 22427.42 | 100.00 | 21838.22 | 100.00 |

Source: State Departments of Horticulture & Agriculture

2. MONTHLY ARRIVAL:

The five years (2012-2016) average monthly arrival of Onion in different markets of the country along with average arrival of 2017 and 2018 (till date) are given in **Table-2.1**.

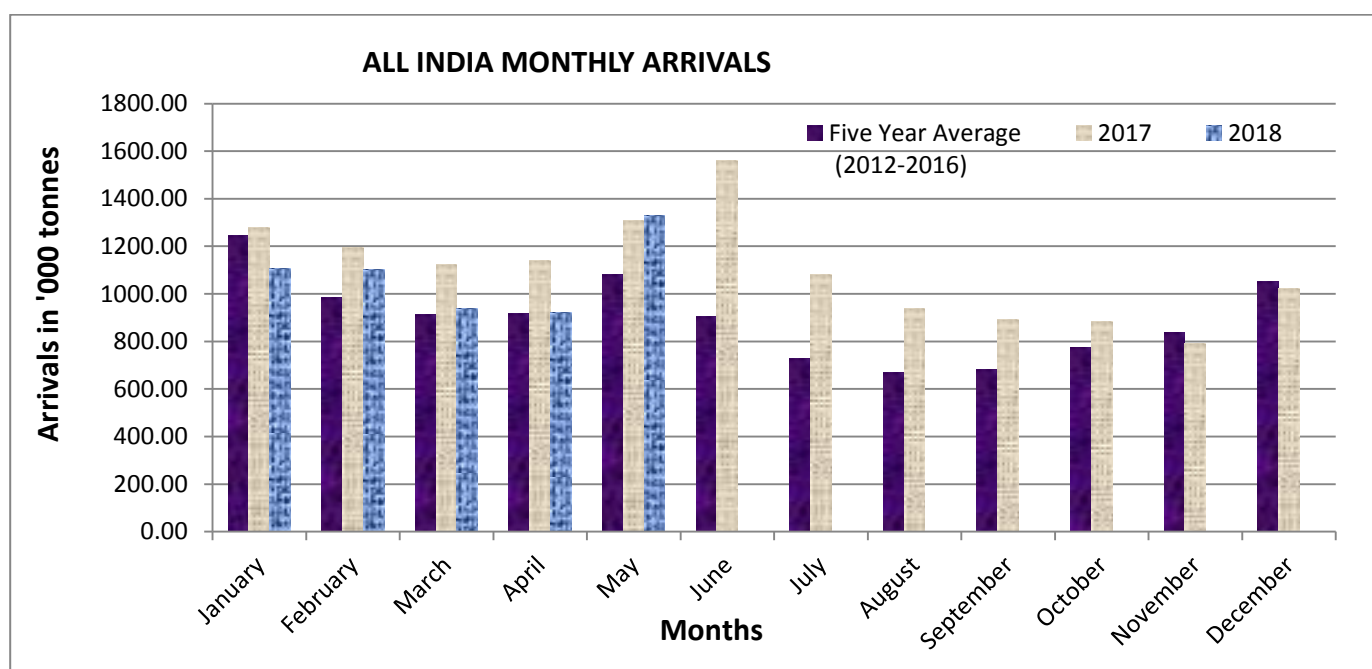
Table-2.1

ALL INDIA MONTHLY ARRIVALS

Arrivals in '000 Tonnes

| Month | All India Arrivals | | |
|-----------|----------------------------------|---------|---------|
| | Five Year Average (2012-2016) | 2017 | 2018 |
| January | 1244.55 | 1278.89 | 1107.18 |
| February | 985.71 | 1194.75 | 1101.31 |
| March | 914.30 | 1120.94 | 949.31 |
| April | 917.04 | 1141.33 | 919.46 |
| May | 1080.92 | 1307.94 | 1330.15 |
| June | 903.44 | 1561.05 | |
| July | 728.57 | 1082.04 | |
| August | 669.79 | 939.67 | |
| September | 683.14 | 893.51 | |
| October | 776.01 | 883.39 | |
| November | 839.04 | 790.50 | |
| December | 1050.40 | 1023.31 | |

Source: AGMARKNET



Note: The above graph depicts All India average of monthly arrivals of onion.

3. STATUS OF ONION MARKETING:

The average weekly, monthly and yearly wholesale and retail prices of onion in different markets and their variation percentage are given in **Table-3.1**. The average wholesale monthly prices of Delhi and All India monthly average wholesale prices along with graphic presentation are given in **Table-3.2** and **Table-3.3** respectively.

Table-3.1

| Centre | Wholesale Prices (Rs./Qtl) | | | | | | | Retail Prices (DOCA) Rs/KG | | | | | | |
|--------------|----------------------------|------------|-------------|------------|-------------|--------------|-------------|----------------------------|------------|-------------|------------|-------------|--------------|-------------|
| | Prices Today | 1 Week Ago | 1 Month Ago | 1Year Ago | % Variation | | | Prices Today | 1 Week Ago | 1 Month Ago | 1Year Ago | % Variation | | |
| | 31.05.2018 | 24.05.2018 | 30.04.2018 | 31.05.2017 | over 1 Week | over 1 month | over 1 Year | 31.05.2018 | 24.05.2018 | 30.04.2018 | 31.05.2017 | over 1 Week | over 1 month | over 1 Year |
| BHOPAL | 550 | 600 | 500 | 300 | -8% | 10% | 83% | 8 | 10 | 12 | 15 | -20% | -33% | -47% |
| DELHI | 723 | 673 | 744 | 594 | 7% | -3% | 22% | 20 | 20 | 20 | 18 | 0% | 0% | 11% |
| AHMEDABAD | 600 | 550 | 650 | 500 | 9% | -8% | 20% | 16 | 18 | 20 | 15 | -11% | -20% | 7% |
| PUNE | 800 | 550 | 500 | 400 | 45% | 60% | 100% | 16 | 15 | 15 | 13 | 7% | 7% | 23% |
| MUMBAI | 1000 | 850 | 1050 | 650 | 18% | -5% | 54% | 20 | 20 | 21 | 13 | 0% | -5% | 54% |
| LASALGAON | 800 | 725 | 740 | 480 | 10% | 8% | 67% | NA | NA | NA | NR | NA | NA | NA |
| PIMPALGAON | 700 | 701 | 630 | 400 | 0% | 11% | NA | NA | NA | NA | NR | NA | NA | NA |
| JAIPUR | 775 | 778 | 875 | 500 | 0% | -11% | 55% | 12 | 10 | 9 | 15 | 20% | 33% | -20% |
| BHUBANESHWAR | 950 | 1060 | 1065 | 1150 | -10% | -11% | -17% | 14 | 15 | 15 | 18 | -7% | -7% | -22% |
| KOLKATA | 1100 | 1000 | 1100 | 1063 | 10% | 0% | 3% | 20 | 20 | 20 | 18 | 0% | 0% | 11% |
| HYDERABAD | 620 | 520 | 580 | 550 | 19% | 7% | 13% | 12 | 12 | 12 | 15 | 0% | 0% | -20% |
| BENGALURU | 900 | 500 | 600 | 725 | 80% | 50% | 24% | 20 | 20 | 20 | 10 | 0% | 0% | 100% |
| CHENNAI | 1200 | 1100 | 1100 | 1000 | 9% | 9% | 20% | 14 | 14 | 14 | 16 | 0% | 0% | -13% |
| AVERAGE | 824 | 739 | 780 | 639 | 12% | 6% | 29% | 16 | 16 | 16 | 15 | -1% | -3% | 4% |

Source: 1- Wholesale Prices from AGMARKNET

2- Retail Prices from DOCA

Table-3.2

MONTHLY AVERAGE WHOLESALE PRICES OF ONION IN DELHI

| Month | Unit (Rs./Qtl.) | | | | |
|-----------|-----------------|--------|--------|--------|--------|
| | 2014 | 2015 | 2016 | 2017 | 2018 |
| January | 1213.0 | 1423.6 | 1198.9 | 807.8 | 2838.4 |
| February | 1048.3 | 1602.1 | 929.5 | 744.4 | 1775.4 |
| March | 1094.0 | 1499.1 | 960.6 | 777.4 | 1020.4 |
| April | 1499.1 | 1346.5 | 825.8 | 768.3 | 774.7 |
| May | 1081.4 | 1326.5 | 704.4 | 683.7 | 765.9 |
| June | 1225.2 | 1608.8 | 729.9 | 747.7 | |
| July | 2175.6 | 1919.8 | 770.3 | 795.2 | |
| August | 1783.9 | 3479.9 | 757.4 | 1956.0 | |
| September | 1677.3 | 3811.8 | 646.8 | 1517.8 | |
| October | 1687.3 | 2947.3 | 742.9 | 1951.7 | |
| November | 1576.6 | 2108.5 | 894.3 | 2571.4 | |
| December | 1623.6 | 1293.9 | 824.0 | 3038.6 | |

Source: AGMARKNET

Note: The above table shows that the monthly average wholesale price of onion in Delhi

- The major arrival of Onion in Azadpur(Delhi) market is from Madhya Pradesh, Rajasthan, Gujarat and Maharashtra.

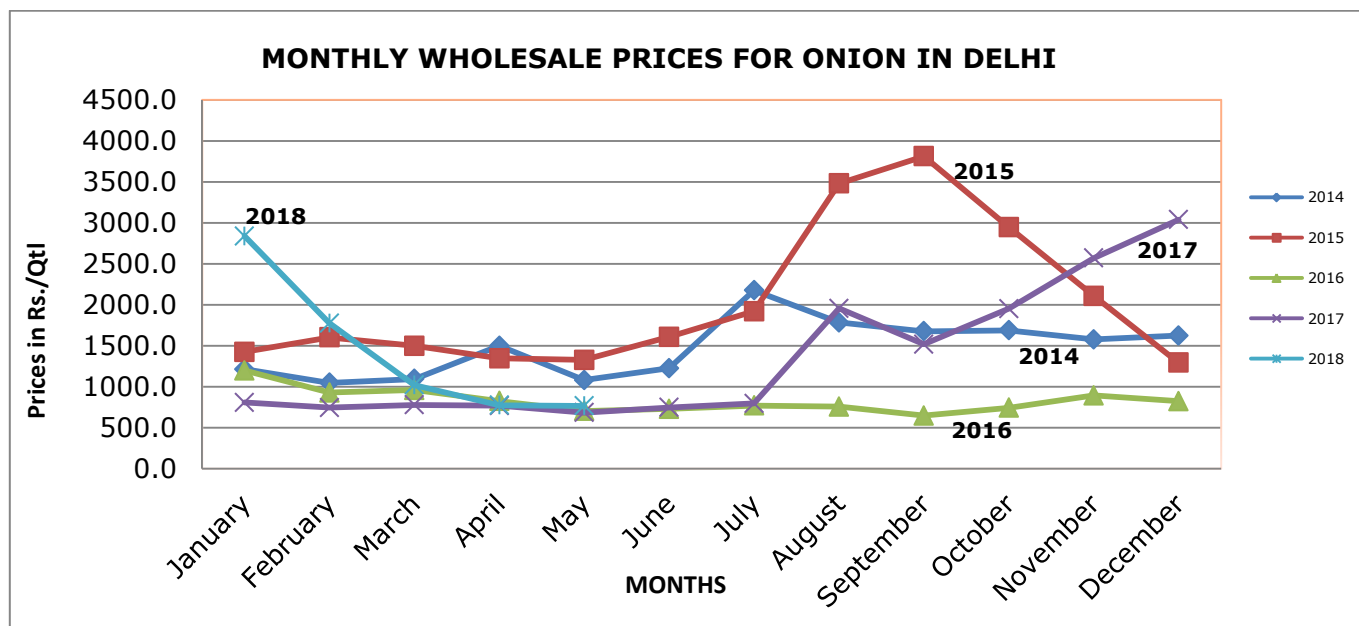
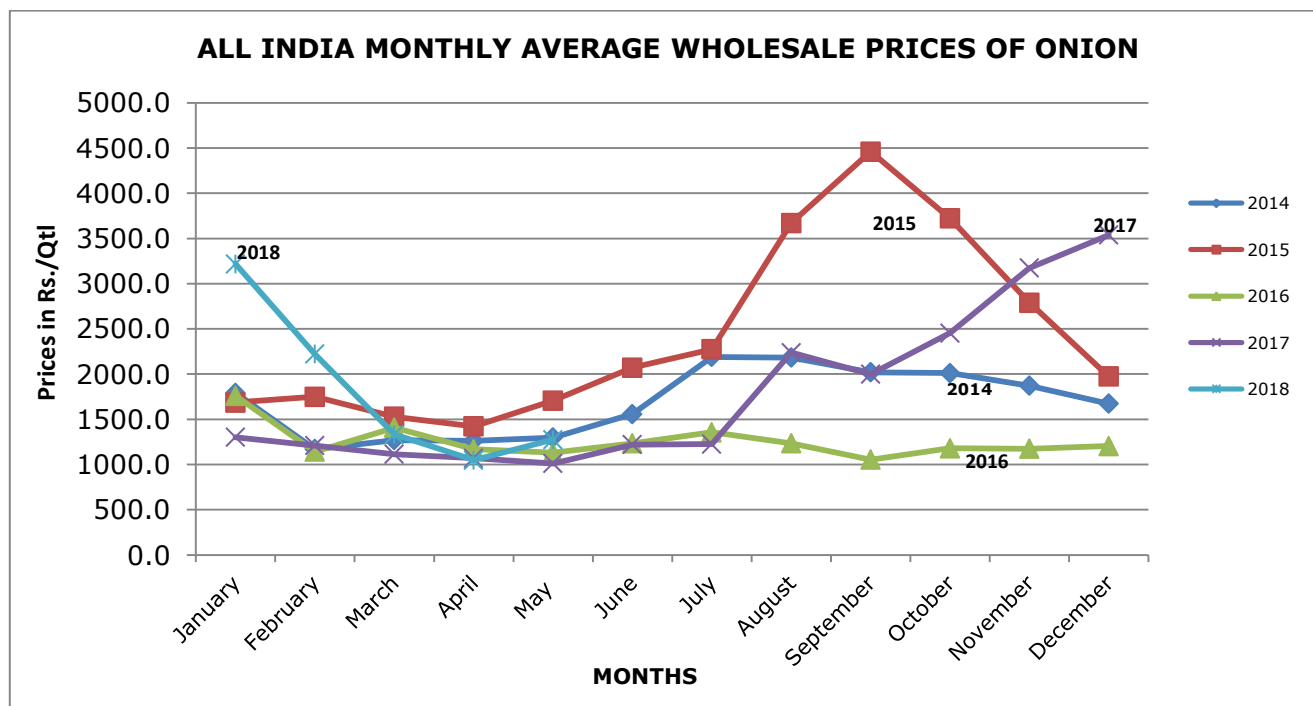


Table-3.3

ALL INDIA MONTHLY AVERAGE WHOLESALE PRICES OF ONION

| Month | (Prices in Rs/Quintal) | | | | |
|-----------|------------------------|--------|--------|--------|--------|
| | 2014 | 2015 | 2016 | 2017 | 2018 |
| January | 1791.3 | 1685.5 | 1759.6 | 1302.1 | 3218.3 |
| February | 1171.5 | 1749.7 | 1142.6 | 1210.7 | 2222.2 |
| March | 1269.4 | 1529.1 | 1407.4 | 1114.7 | 1332.8 |
| April | 1263.5 | 1421.7 | 1169.2 | 1070.3 | 1049.3 |
| May | 1298.8 | 1707.3 | 1129.8 | 1011.7 | 1274.7 |
| June | 1558.1 | 2071.3 | 1235.1 | 1221.2 | |
| July | 2190.0 | 2275.8 | 1357.2 | 1225.2 | |
| August | 2183.7 | 3670.2 | 1235.0 | 2238.6 | |
| September | 2020.6 | 4459.1 | 1053.7 | 1998.4 | |
| October | 2011.2 | 3721.6 | 1179.5 | 2452.9 | |
| November | 1872.5 | 2789.2 | 1175.5 | 3173.7 | |
| December | 1673.5 | 1974.1 | 1204.2 | 3537.5 | |

Source: AGMARKNET Portal



4. EXPORT OF ONION:

Table-4.1

| Month | Qty In Lakh MT | |
|----------------------|----------------|--------------|
| | 2016-17 | 2017-18 |
| April | 1.95 | 1.60 |
| May | 2.30 | 2.09 |
| June | 1.90 | 1.24 |
| July | 1.54 | 1.42 |
| August | 1.95 | 1.58 |
| September | 1.97 | 1.44 |
| October | 2.04 | 0.87 |
| November | 1.90 | 1.14 |
| December | 2.57 | 1.00 |
| January | 1.90 | 0.58 |
| February | 1.99 | 1.01 |
| March | 2.15 | |
| Total | 24.16 | 13.98 |
| Source: APEDA | | |
