



MONTHLY REPORT

ONION

(JUNE, 2019)



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

1. PRODUCTION

- Major Onion producing states are Maharashtra, Madhya Pradesh, Karnataka, Rajasthan, Bihar, Gujarat, 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
- As per Second Advance Estimate, production of Onion during the year 2018-19 is expected to be **slightly higher** as compared to the previous year (**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 | PRODUCTION | |
|--------------------|--------------------|---------------------|------------------------------|------------|--------------------|
| | | | (2013-14 to 2017-18) | 2017-18 | 2018-19 (2nd A.E.) |
| Kharif | July - August | October-December | 32 | 35 | 35 |
| Late Kharif | October - November | January-March | 42 | 46 | 47 |
| Rabi | December - January | End of March to May | 136 | 151 | 151 |
| TOTAL | | | 210 | 232 | 233 |

Source: State Departments of Horticulture & Agriculture

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

| STATE/UTs | Five year Average (2013-14 to 2017-18) | | 2017-18 | | 2018-19 (2nd A.E.) | |
|------------------|---|---------------|-----------------|---------------|--------------------|---------------|
| | Production | % Share | Production | % Share | Production | % Share |
| Maharashtra | 6668.64 | 31.77 | 8854.09 | 38.06 | 7674.59 | 32.96 |
| Madhya Pradesh | 3187.73 | 15.19 | 3701.01 | 15.91 | 3858.93 | 16.57 |
| Karnataka | 2804.85 | 13.36 | 2986.59 | 12.84 | 2513.49 | 10.79 |
| Rajasthan | 1049.38 | 5.00 | 996.73 | 4.28 | 1388.42 | 5.96 |
| Bihar | 1257.67 | 5.99 | 1240.59 | 5.33 | 1370.04 | 5.88 |
| Gujarat | 1233.98 | 5.88 | 546.20 | 2.35 | 1145.47 | 4.92 |
| Andhra Pradesh | 859.54 | 4.09 | 915.73 | 3.94 | 953.84 | 4.10 |
| Haryana | 680.52 | 3.24 | 701.50 | 3.02 | 908.83 | 3.90 |
| West Bengal | 473.32 | 2.25 | 633.60 | 2.72 | 638.38 | 2.74 |
| Uttar Pradesh | 422.59 | 2.01 | 439.64 | 1.89 | 440.38 | 1.89 |
| Chhattisgarh | 367.38 | 1.75 | 421.21 | 1.81 | 426.61 | 1.83 |
| Odisha | 392.91 | 1.87 | 379.34 | 1.63 | 373.89 | 1.61 |
| Tamil Nadu | 433.01 | 2.06 | 301.14 | 1.29 | 310.39 | 1.33 |
| Jharkhand | 295.90 | 1.41 | 289.04 | 1.24 | 289.29 | 1.24 |
| Telangana | 399.94 | 1.91 | 326.59 | 1.40 | 265.08 | 1.14 |
| Assam | 60.64 | 0.29 | 80.37 | 0.35 | 243.50 | 1.05 |
| PUNJAB | 196.87 | 0.94 | 214.55 | 0.92 | 233.96 | 1.00 |
| Jammu & Kashmir | 64.58 | 0.31 | 57.96 | 0.25 | 77.84 | 0.33 |
| Himachal Pradesh | 46.73 | 0.22 | 52.19 | 0.22 | 52.62 | 0.23 |
| Uttarakhand | 40.92 | 0.19 | 44.09 | 0.19 | 44.12 | 0.19 |
| Sikkim | 8.42 | 0.04 | 35.00 | 0.15 | 35.35 | 0.15 |
| Nagaland | 7.40 | 0.04 | 7.20 | 0.03 | 7.20 | 0.03 |
| Manipur | 5.45 | 0.03 | 6.84 | 0.03 | 6.79 | 0.03 |
| Meghalaya | 4.60 | 0.02 | 5.06 | 0.02 | 5.00 | 0.02 |
| Mizoram | 7.71 | 0.04 | 7.93 | 0.03 | 1.80 | 0.01 |
| Tripura | 2.07 | 0.01 | 1.05 | 0.00 | 0.97 | 0.00 |
| Kerala | 0.26 | 0.00 | 0.31 | 0.00 | 0.20 | 0.00 |
| Others | 17.49 | 0.08 | 16.77 | 0.07 | 17.49 | 0.08 |
| TOTAL | 20990.52 | 100.00 | 23262.33 | 100.00 | 23284.44 | 100.00 |

Source: State Departments of Horticulture & Agriculture

2. CURRENT STATUS

- Seed sowing of Kharif Onion is in progress and is expected to be completed by the third week of July, 2019.
- At present, stored Onions are coming in the market for sale.
- Quality is Good

3. MONTHLY ARRIVAL

- The monthly all India Five Yearly (2013-2017) Average Arrivals of Onion in different markets of the country and monthly arrivals for the year 2018 and 2019 are given in **Table-3.1 and Figure-3.1**
- The arrival of June, 2019 is lower than June of previous year but higher than average of five years (2013-2017)

Table-3.1: ALL INDIA MONTHLY ARRIVALS OF ONION

| Month | Arrivals in '000 Tonnes | | |
|-----------|-------------------------------|---------|---------|
| | Five Year Average (2013-2017) | 2018 | 2019 |
| January | 1286.35 | 1107.18 | 1322.94 |
| February | 1051.96 | 1101.31 | 1368.77 |
| March | 986.46 | 949.31 | 1211.15 |
| April | 997.57 | 919.51 | 1285.27 |
| May | 1161.04 | 1456.76 | 1164.56 |
| June | 1052.56 | 1532.87 | 1348.49 |
| July | 796.59 | 992.66 | |
| August | 716.26 | 1043.20 | |
| September | 710.48 | 1010.70 | |
| October | 804.11 | 1095.50 | |
| November | 874.46 | 867.99 | |
| December | 1111.23 | 1110.47 | |

Source: AGMARKNET

Figure 3.1 : ALL INDIA MONTHLY ARRIVALS OF ONION

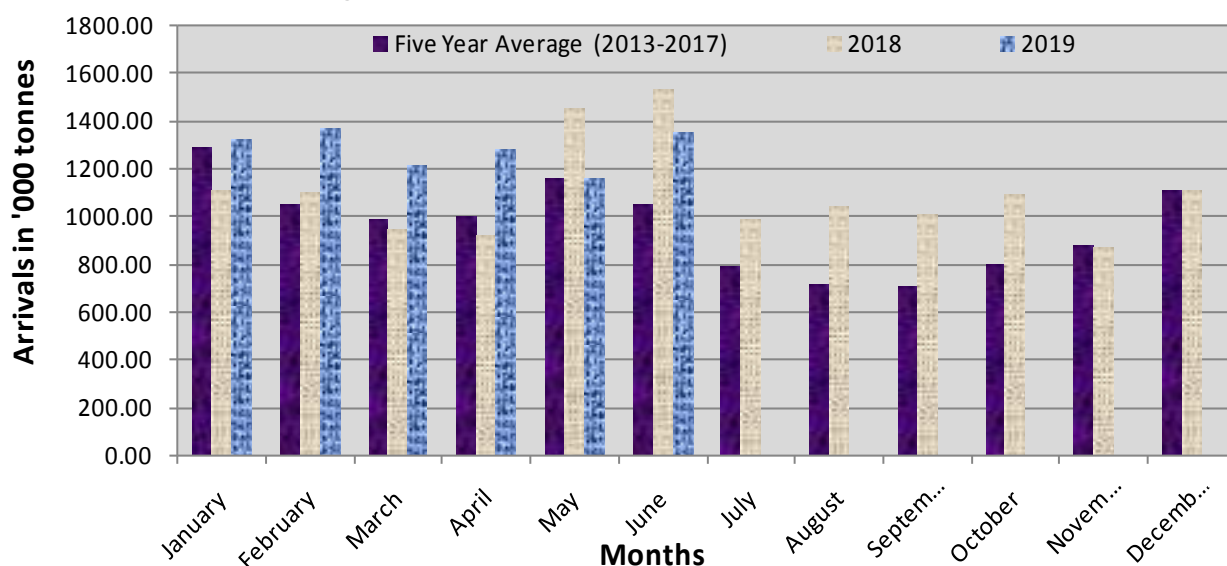


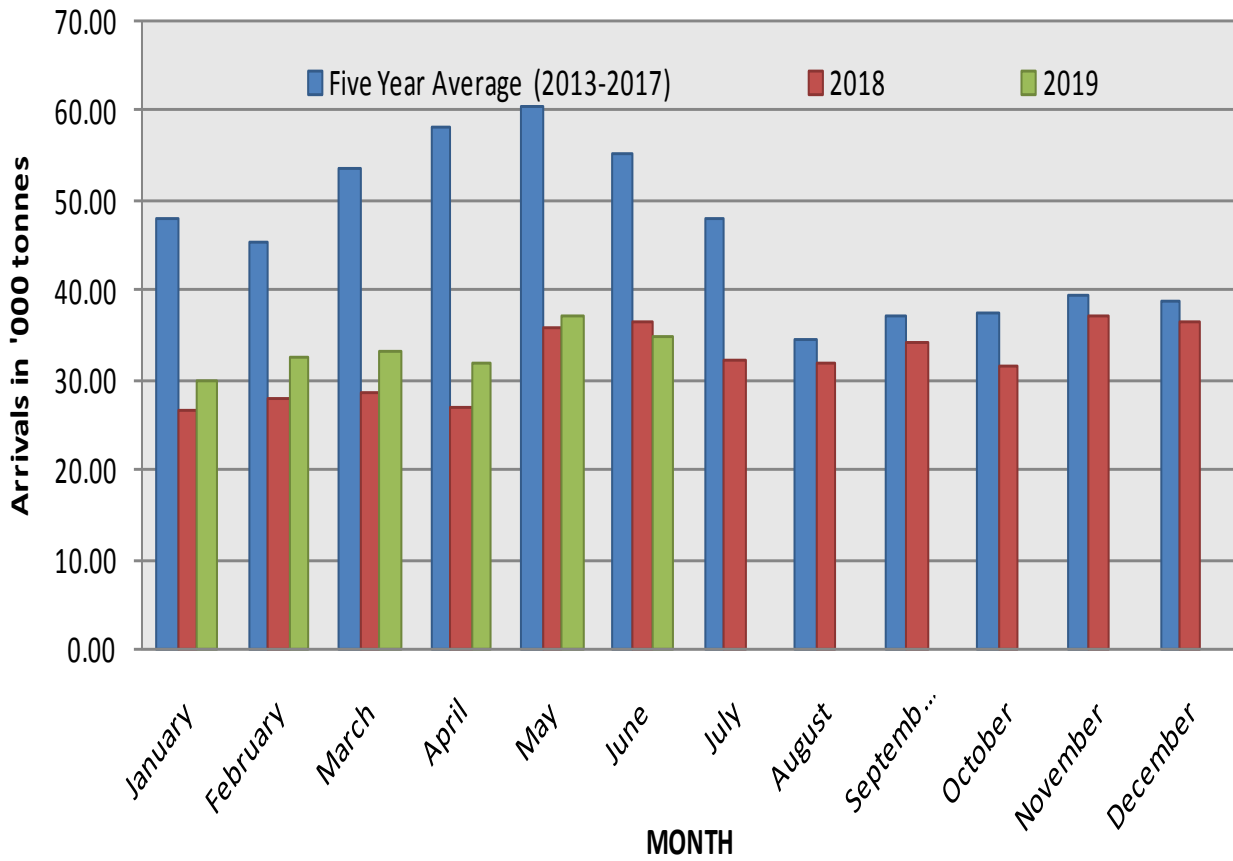
Table-3.2: MONTHLY ARRIVALS OF DELHI

Arrivals in '000 Tonnes

| Month | Market Arrivals of Delhi | | |
|-----------|-------------------------------|-------|-------|
| | Five Year Average (2013-2017) | 2018 | 2019 |
| January | 47.94 | 26.50 | 29.96 |
| February | 45.44 | 27.93 | 32.53 |
| March | 53.52 | 28.51 | 33.34 |
| April | 58.17 | 27.03 | 31.77 |
| May | 60.53 | 35.71 | 37.15 |
| June | 55.25 | 36.49 | 34.96 |
| July | 48.01 | 32.24 | |
| August | 34.42 | 32.00 | |
| September | 37.02 | 34.32 | |
| October | 37.57 | 31.60 | |
| November | 39.45 | 37.12 | |
| December | 38.93 | 36.61 | |

Source: AGMARKNET

Figure 3.2 : MONTHLY ARRIVALS OF ONION IN DELHI



4. WHOLESALE PRICES

Table-4.1: STATE WISE AVERAGE WHOLESALE PRICES

| Monthly Average Wholesale Prices (Rs/ Quintal) | | | | | |
|---|------------|-----------|------------|---------------------------|----------------------------|
| State/UTs | June, 2019 | May, 2019 | June, 2018 | % Change (Over May, 2019) | % Change (Over June, 2018) |
| Andaman and Nicobar | 7428.57 | 2500.00 | NA | 197.14 | NA |
| Andhra Pradesh | 1564.84 | 1133.76 | NA | 38.02 | NA |
| Arunachal Pradesh | NA | NA | 3476.07 | NA | NA |
| Assam | 1679.10 | 1401.80 | 1594.24 | 19.78 | 5.32 |
| Chandigarh | 1005.19 | 805.18 | 958.98 | 24.84 | 4.82 |
| Chattisgarh | 1263.00 | 885.51 | 1121.22 | 42.63 | 12.65 |
| Goa | 1145.20 | 1000.00 | 1047.81 | 14.52 | 9.29 |
| Gujarat | 1104.53 | 876.41 | 801.50 | 26.03 | 37.81 |
| Haryana | 1141.54 | 866.83 | 1033.16 | 31.69 | 10.49 |
| Himachal Pradesh | 1579.19 | 1282.40 | 1471.00 | 23.14 | 7.35 |
| Jammu and Kashmir | 1502.64 | 1173.60 | 1229.86 | 28.04 | 22.18 |
| Jharkhand | 1466.69 | 1519.55 | 1231.81 | -3.48 | 19.07 |
| Karnataka | 1187.86 | 927.99 | 927.75 | 28.00 | 28.04 |
| Kerala | 2875.80 | 2352.90 | 2359.61 | 22.22 | 21.88 |
| Madhya Pradesh | 618.68 | 511.42 | 580.80 | 20.97 | 6.52 |
| Maharashtra | 1142.69 | 860.42 | 910.95 | 32.81 | 25.44 |
| Manipur | 2242.49 | 2025.21 | 2257.00 | 10.73 | -0.64 |
| Meghalaya | 2178.97 | 2117.86 | 2825.00 | 2.89 | -22.87 |
| Mizoram | 2995.54 | 2900.00 | 3066.15 | 3.29 | -2.30 |
| Nagaland | 6080.00 | 6133.33 | 6900.00 | -0.87 | -11.88 |
| NCT of Delhi | 1004.58 | 849.99 | 1073.69 | 18.19 | -6.44 |
| Odisha | 1729.99 | 1503.80 | 1452.35 | 15.04 | 19.12 |
| Punjab | 1000.20 | 828.98 | 1054.36 | 20.65 | -5.14 |
| Rajasthan | 851.95 | 609.40 | 875.00 | 39.80 | -2.63 |
| Telangana | 972.81 | 752.55 | 848.59 | 29.27 | 14.64 |
| Tripura | 2045.96 | 1697.98 | 1870.51 | 20.49 | 9.38 |
| Uttar Pradesh | 1055.75 | 968.51 | 986.61 | 9.01 | 7.01 |
| Uttrakhand | 957.29 | 875.43 | 987.88 | 9.35 | -3.10 |
| West Bengal | 1442.98 | 1113.55 | 1321.29 | 29.58 | 9.21 |
| Average | 1830.86 | 1445.51 | 1639.38 | 26.66 | 11.68 |

Source: AGMARKNET

Table-4.2: MONTHLY AVERAGE WHOLESALE PRICES OF ONION IN DELHI

Unit (Rs./Qtl.)

| Month | 2015 | 2016 | 2017 | 2018 | 2019 |
|-----------|--------|--------|--------|--------|---------|
| January | 1423.6 | 1198.9 | 807.8 | 2841.7 | 710.7 |
| February | 1602.1 | 929.5 | 744.4 | 1778.1 | 663.5 |
| March | 1499.1 | 960.6 | 777.4 | 1030.4 | 712.0 |
| April | 1346.5 | 825.8 | 768.3 | 775.1 | 735.7 |
| May | 1326.5 | 704.4 | 683.7 | 763.4 | 849.9 |
| June | 1608.8 | 729.9 | 747.8 | 1073.7 | 1004.58 |
| July | 1919.8 | 770.3 | 795.2 | 1244.6 | |
| August | 3479.9 | 757.4 | 1956.0 | 1188.2 | |
| September | 3811.8 | 646.8 | 1517.8 | 1006.0 | |
| October | 2947.3 | 742.9 | 1951.7 | 1264.5 | |
| November | 2108.5 | 894.3 | 2571.4 | 1036.9 | |
| December | 1293.9 | 824.0 | 3049.6 | 810.8 | |

Source: AGMARKNET

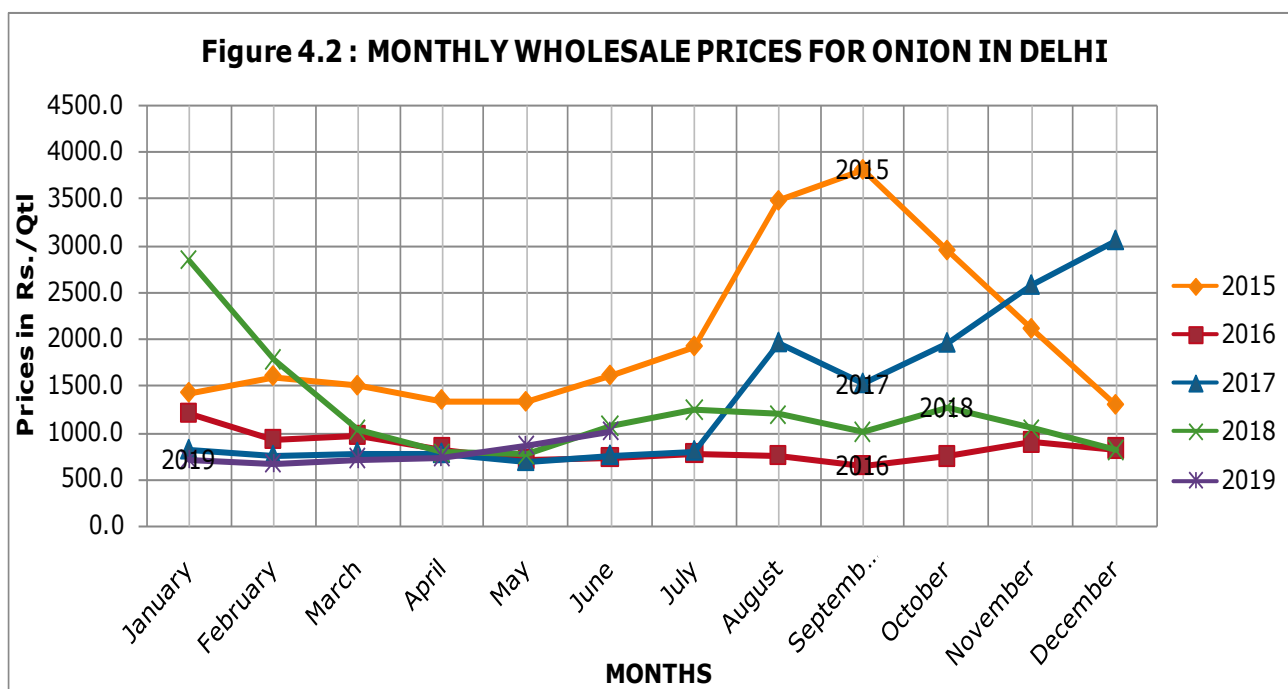
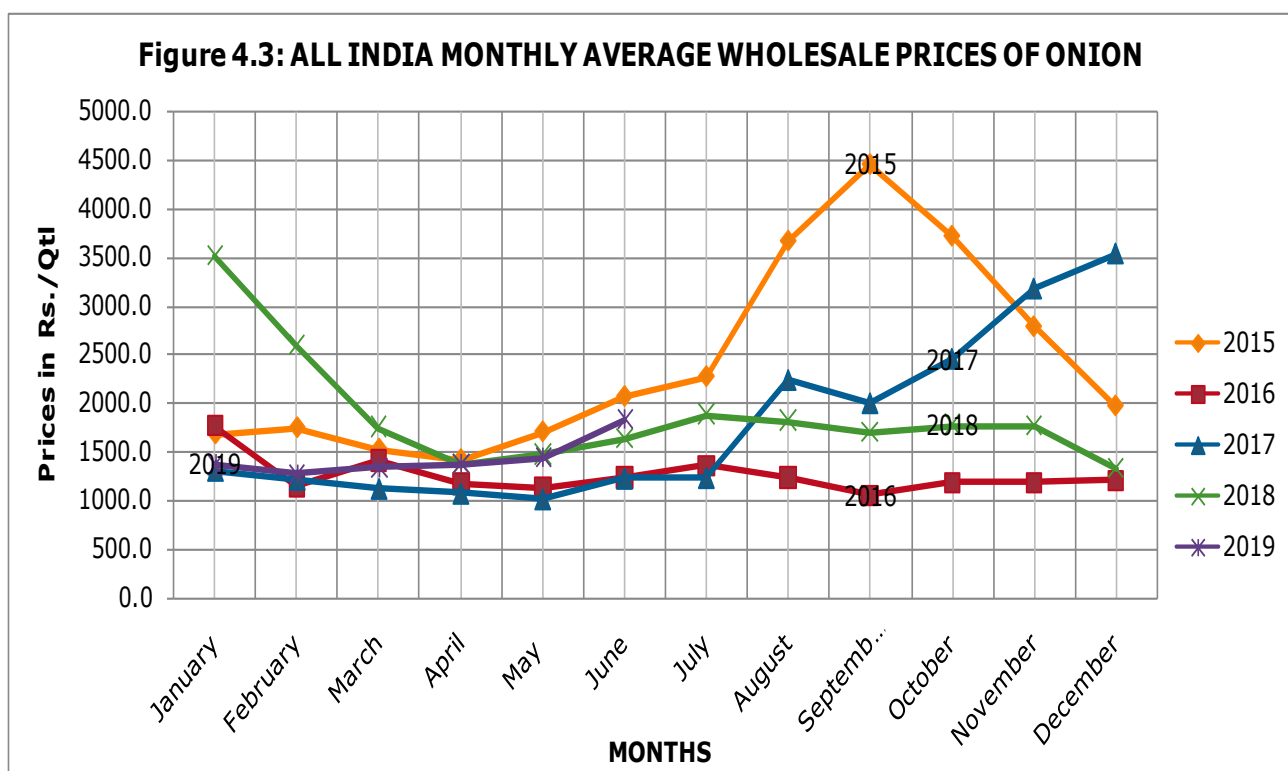


Table-4.3: ALL INDIA MONTHLY AVERAGE WHOLESALE PRICES OF ONION

(Prices in Rs./Quintal)

| Month | 2015 | 2016 | 2017 | 2018 | 2019 |
|-----------|--------|--------|--------|--------|---------|
| January | 1685.5 | 1759.6 | 1302.2 | 3514.1 | 1375.81 |
| February | 1749.7 | 1142.6 | 1210.7 | 2603.2 | 1281.60 |
| March | 1529.1 | 1407.4 | 1117.2 | 1755.2 | 1344.30 |
| April | 1421.7 | 1169.2 | 1066.7 | 1367.0 | 1379.1 |
| May | 1707.3 | 1129.8 | 1009.1 | 1473.2 | 1445.5 |
| June | 2071.3 | 1235.1 | 1220.4 | 1639.4 | 1830.86 |
| July | 2275.8 | 1357.2 | 1227.4 | 1883.1 | |
| August | 3670.2 | 1235.0 | 2234.3 | 1821.4 | |
| September | 4459.1 | 1053.7 | 1996.0 | 1702.2 | |
| October | 3721.6 | 1179.5 | 2452.2 | 1777.6 | |
| November | 2789.2 | 1175.5 | 3172.9 | 1760.7 | |
| December | 1974.1 | 1204.2 | 3532.9 | 1331.2 | |

Source: AGMARKNET



5. EXPORT

Table-5.1: MONTHLY EXPORT OF ONION

| Onion Export (Quantity in Lakh MT) | | | | |
|---|----------------|----------------|----------------|----------------|
| | 2015-16 | 2016-17 | 2017-18 | 2018-19 |
| April | 1.28 | 1.95 | 1.60 | 1.73 |
| May | 1.46 | 2.30 | 2.09 | 2.20 |
| June | 1.31 | 1.90 | 1.24 | 1.05 |
| July | 0.83 | 1.54 | 1.42 | 1.53 |
| August | 0.50 | 1.95 | 1.58 | 1.81 |
| September | 0.34 | 1.97 | 1.44 | 2.02 |
| October | 0.43 | 2.04 | 0.87 | 1.78 |
| November | 0.81 | 1.90 | 1.14 | 1.36 |
| December | 1.39 | 2.57 | 1.00 | 1.75 |
| January | 1.75 | 1.90 | 0.58 | 1.94 |
| February | 1.87 | 1.99 | 1.01 | 2.33 |
| March | 1.87 | 2.15 | 1.90 | 2.34 |
| Total | 13.83 | 24.16 | 15.89 | 21.84 |

Source: APEDA
