



# **MONTHLY REPORT**

## **ONION**

### **(December, 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, Rajasthan, Gujarat, Bihar, Andhra Pradesh, Haryana, West Bengal, Uttar Pradesh and Chhattisgarh 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 as per third advance estimate is slightly lower as compared to the previous year. However as compared to past 5 years average production, it is about 12% 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	PRODUCTION	
			(2012-13 to 2016-17)	2016-17	2017-18 (3rd A.E.)
<b>Kharif</b>	July - August	October-December	30	34	30
<b>Late Kharif</b>	October - November	January-March	39	45	47
<b>Rabi</b>	December - January	End of March to May	128	145	143
<b>TOTAL</b>			<b>197</b>	<b>224</b>	<b>220</b>

**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 (2012-13 to 2016-17)		2016-17		2017-18 (3rd A.E.)	
	Production	% Share	Production	% Share	Production	% Share
MAHARASHTRA	5829.82	29.59	6734.74	30.03	6522.84	29.55
MADHYA PRADESH	2985.73	15.16	3721.61	16.59	3745.57	16.97
KARNATAKA	2686.71	13.64	3049.48	13.60	2566.43	11.63
RAJASTHAN	945.27	4.80	1149.29	5.12	1450.00	6.57
GUJARAT	1265.62	6.42	1290.17	5.75	1303.07	5.90
BIHAR	1231.12	6.25	1248.96	5.57	1261.45	5.72
ANDHRA PRADESH	988.41	5.02	916.43	4.09	1078.22	4.89
HARYANA	661.12	3.36	682.94	3.05	690.99	3.13
WEST BENGAL	408.42	2.07	465.45	2.08	633.60	2.87
UTTAR PRADESH	429.46	2.18	426.98	1.90	439.64	1.99
CHHATTISGARH	336.99	1.71	422.05	1.88	420.78	1.91
ODISHA	400.86	2.03	378.64	1.69	379.22	1.72
TAMIL NADU	458.73	2.33	750.67	3.35	311.42	1.41
JHARKHAND	302.53	1.54	292.59	1.30	289.04	1.31
TELANGANA	334.62	1.70	402.37	1.79	279.73	1.27
ASSAM	50.74	0.26	81.28	0.36	241.81	1.10
PUNJAB	190.69	0.97	202.55	0.90	214.55	0.97
JAMMU & KASHMIR	66.04	0.34	69.16	0.31	69.85	0.32
HIMACHAL PRADESH	44.17	0.22	50.45	0.22	52.19	0.24
UTTARAKHAND	39.98	0.20	41.77	0.19	41.88	0.19
SIKKIM	1.76	0.01	1.93	0.01	35.00	0.16
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	6.00	0.03
MEGHALAYA	4.38	0.02	4.94	0.02	5.06	0.02
TRIPURA	1.44	0.01	3.24	0.01	1.05	0.00
KERALA	0.09	0.00	0.00	0.00	0.00	0.00
OTHERS	17.26	0.09	17.89	0.08	16.72	0.08
<b>TOTAL</b>	<b>19700.14</b>	<b>100.00</b>	<b>22427.42</b>	<b>100.00</b>	<b>22071.24</b>	<b>100.00</b>

Source: State Departments of Horticulture &amp; Agriculture

## 2. CURRENT STATUS OF ONION:

- The harvesting of Late Kharif onion has started in Maharashtra, Madhya Pradesh, Rajasthan and Haryana. The quality of onion coming in the market is medium to good.
- The area coverage under Late Kharif is expected to be the same of last year.
- Transplanting of seedlings of Rabi onion is continued in the onion growing state of the country.
- The area under Rabi onion is expected to be the same of last year.

## 3. 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 are given in **Table-3.1** and **Figure 3.1**.
- The arrival of December, 2018 is higher than previous year as well as five years average.

**Table-3.1**

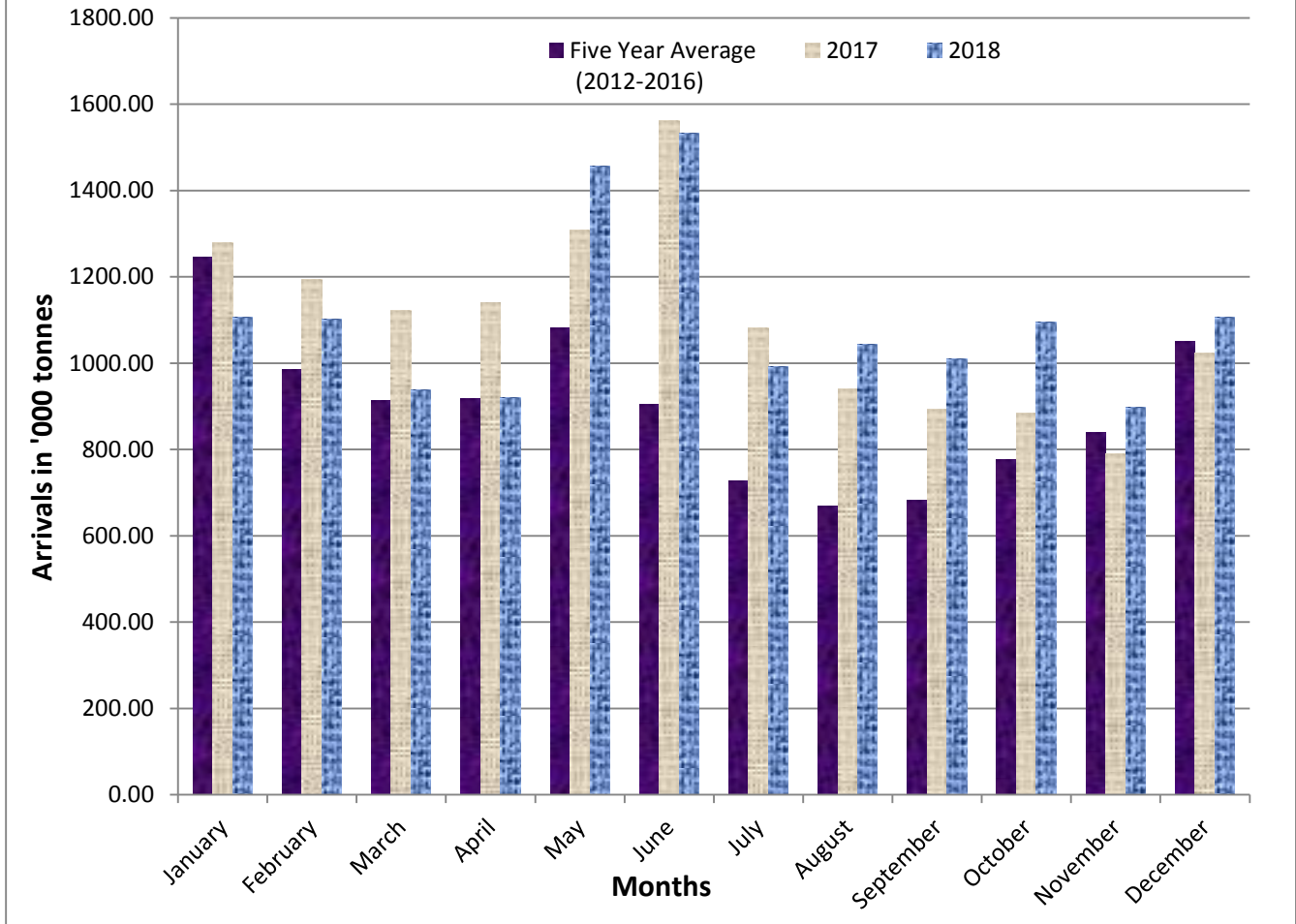
### ALL INDIA MONTHLY ARRIVALS

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	938.03
April	917.04	1141.33	919.46
May	1080.92	1307.94	1456.50
June	903.44	1561.05	1532.86
July	728.57	1082.04	992.66
August	669.79	939.67	1043.20
September	683.14	893.51	1010.70
October	776.01	883.39	1095.60
November	839.04	790.50	897.82
December	1050.40	1023.31	1107.25

Source: AGMARKNET

**Figure 3.1 : ALL INDIA MONTHLY ARRIVALS FOR ONION**



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

#### 4. STATUS OF STATE WISE AVERAGE WHOLESALE PRICES OF ONION:

**Table-4.1**

State	Monthly Average Wholesale Prices			% variation over month of November, 2018	% variation over month of December, 2017
	(Rs/Quintal)				
	December, 2018	November, 2018	December, 2017		
Andhra Pradesh	457.46	607.87	2912.48	-24.74%	-84.29%
Assam	1510.28	1972.20	4455.91	-23.42%	-66.11%
Chandigarh	750.00	989.43	NA	-24.20%	NA
Chattisgarh	936.34	1367.58	3183.19	-31.53%	-70.58%
Goa	836.35	1415.78	NA	-40.93%	NA
Gujarat	670.91	935.01	2168.74	-28.25%	-69.06%
Haryana	994.16	1228.12	3114.05	-19.05%	-68.08%
Himachal Pradesh	1269.61	1566.18	3870.27	-18.94%	-67.20%
Jammu and Kashmir	1304.10	1423.56	4006.62	-8.39%	-67.45%
Jharkhand	2335.91	2392.21	4283.11	-2.35%	-45.46%
Karnataka	679.76	1025.57	2893.47	-33.72%	-76.51%
Kerala	1983.27	2645.12	4785.36	-25.02%	-58.56%
Madhya Pradesh	547.55	789.39	2491.77	-30.64%	-78.03%
Maharashtra	624.70	906.54	2681.48	-31.09%	-76.70%
Manipur	2956.52	3094.64	5850.36	-4.46%	-49.46%
Meghalaya	2485.66	2611.15	5500.00	-4.81%	-54.81%
Mizoram	NA	3900.00	NA	NA	NA
Nagaland	4215.38	5362.50	NA	-21.39%	NA
NCT of Delhi	810.79	1036.91	3049.58	-21.81%	-73.41%
Odisha	1644.79	1995.20	4014.65	-17.56%	-59.03%
Punjab	937.41	1188.18	2903.96	-21.11%	-67.72%
Rajasthan	671.11	926.49	2351.86	-27.56%	-71.46%
Tamil Nadu	NA	1762.32	NA	NA	NA
Telangana	693.87	NA	2718.82	NA	-74.48%
Tripura	1945.92	2187.77	4783.54	-11.05%	-59.32%
Uttar Pradesh	1067.14	1430.65	2895.50	-25.41%	-63.14%
Uttarakhand	955.26	1101.14	2191.86	-13.25%	-56.42%
West Bengal	1326.50	1678.45	4150.15	-20.97%	-68.04%
<b>Average</b>	<b>1331.18</b>	<b>1760.74</b>	<b>3532.90</b>	<b>-24.40%</b>	<b>-62.32%</b>

Source: AGMARKNET

**Table-4.2**

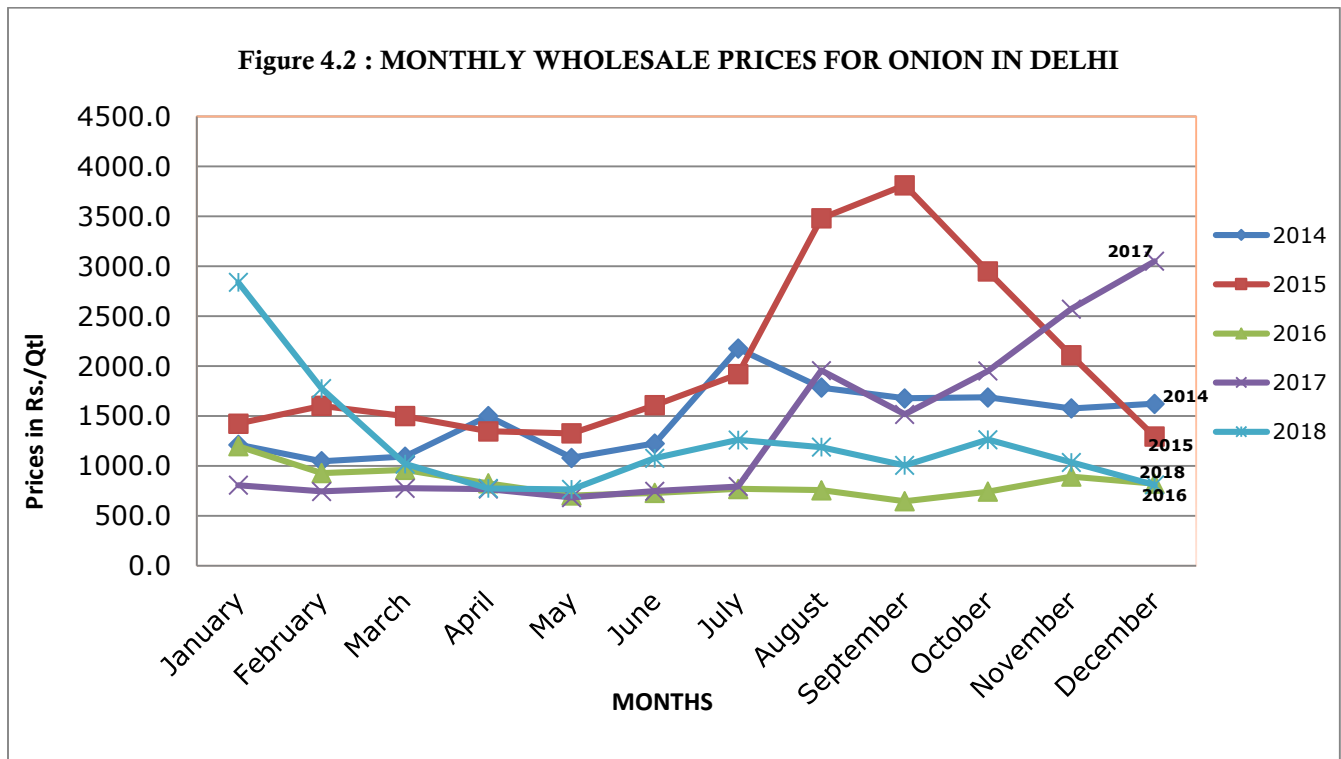
**MONTHLY AVERAGE WHOLESALE PRICES OF ONION IN DELHI**

Unit (Rs./Qtl.)

Month	2014	2015	2016	2017	2018
January	1213.0	1423.6	1198.9	807.8	2841.7
February	1048.3	1602.1	929.5	744.4	1778.1
March	1094.0	1499.1	960.6	777.4	1030.4
April	1499.1	1346.5	825.8	768.3	775.1
May	1081.4	1326.5	704.4	683.7	763.4
June	1225.2	1608.8	729.9	747.8	1073.7
July	2175.6	1919.8	770.3	795.2	1244.6
August	1783.9	3479.9	757.4	1956.0	1188.2
September	1677.3	3811.8	646.8	1517.8	1006.0
October	1687.3	2947.3	742.9	1951.7	1264.5
November	1576.6	2108.5	894.3	2571.4	1036.9
December	1623.6	1293.9	824.0	3049.6	810.8

Source: AGMARKNET

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



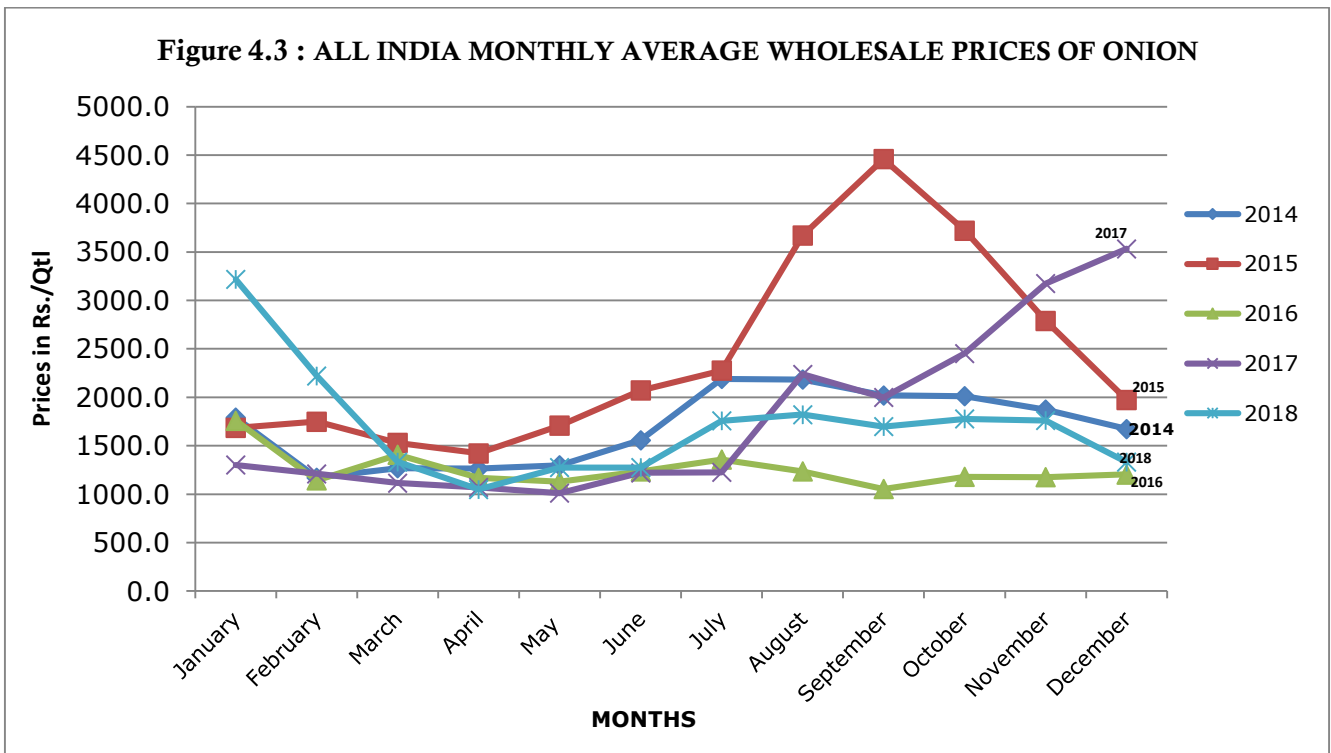
**Table-4.3**

**ALL INDIA MONTHLY AVERAGE WHOLESALE PRICES OF ONION**

**(Prices in Rs./Quintal)**

Month	2014	2015	2016	2017	2018
January	1791.3	1685.5	1759.6	1302.2	3514.1
February	1171.5	1749.7	1142.6	1210.7	2603.2
March	1269.4	1529.1	1407.4	1117.2	1755.2
April	1263.5	1421.7	1169.2	1066.7	1367.0
May	1298.8	1707.3	1129.8	1009.1	1473.2
June	1558.1	2071.3	1235.1	1220.4	1639.4
July	2190.0	2275.8	1357.2	1227.4	1883.1
August	2183.7	3670.2	1235.0	2234.3	1821.4
September	2020.6	4459.1	1053.7	1996.0	1702.2
October	2011.2	3721.6	1179.5	2452.2	1777.6
November	1872.5	2789.2	1175.5	3172.9	1760.7
December	1673.5	1974.1	1204.2	3532.9	1331.2

Source: AGMARKNET Portal





## 5. EXPORT OF ONION:

**Table-5.1**

<b>Onion Export (Quantity in Lakh MT)</b>			
	<b>2016-17</b>	<b>2017-18</b>	<b>2018-19</b>
<b>April</b>	1.95	1.60	1.73
<b>May</b>	2.30	2.09	2.20
<b>June</b>	1.90	1.24	1.05
<b>July</b>	1.54	1.42	1.53
<b>August</b>	1.95	1.58	1.81
<b>September</b>	1.97	1.44	2.02
<b>October</b>	2.04	0.87	1.78
<b>November</b>	1.90	1.14	
<b>December</b>	2.57	1.00	
<b>January</b>	1.90	0.58	
<b>February</b>	1.99	1.01	
<b>March</b>	2.15	1.90	
<b>Total</b>	<b>24.16</b>	<b>15.89</b>	<b>12.11</b>

Source: APEDA

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