



**MONTHLY REPORT  
ONION  
(APRIL, 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, Rajasthan, Bihar, Haryana, Andhra Pradesh, Tamil Nadu, and West Bengal 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 (First Advance Estimate) is estimated to be 4.5% lower as compared to the previous year. However as compared to past 5 years average production, it is 8.6% higher. **(Table-1.3)**.
- 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)

<b>Season</b>	<b>Transplanting</b>	<b>Harvesting Period</b>	<b>Five year Average Production (2012-13 to 2016-17)</b>	<b>Production 2016-17</b>	<b>Production 2017-18 (1<sup>st</sup> A.E.)</b>
<b>Kharif</b>	July - August	October-December	30	34	29
<b>Late Kharif</b>	October - November	January-March	39	45	47
<b>Rabi</b>	December - January	End of March to May	128	145	138
<b>Total</b>			<b>197</b>	<b>224</b>	<b>214</b>

Source: State Departments of Horticulture & Agriculture

### **SOWING OF RABI ONION:**

Rabi onion has been sown in about 619.98 Thousand Ha in different states of the country as compared to 696.95 Thousand Ha during same time of last year. The major Rabi onion area is in Maharashtra (354.23 Thousand Ha) followed by Madhya Pradesh (106.32 Thousand Ha), Rajasthan (51.29 Thousand Ha), Gujarat (45.70 Thousand Ha), Haryana (21.23 Thousand Ha), Tamil Nadu (18.67 Thousand Ha), Karnataka (16.77 Thousand Ha ) and Andhra Pradesh (5.79 Thousand Ha).

**Table 1.2****STATUS OF THE SOWING/TRANSPLANTING IN MAJOR ONION PRODUCING STATES**

Area in Thousand Ha																			
S.N.	State	% Share in Production	Average area sown in five years (2011-12 to 2015-16)				Area sown in current year (2017-18)				Area sown in previous year (2016-17)				% Variation in area sown in current year (2017-18) as compared to previous year (2016-17)				Sowing status as on
			Kharif	Late Kharif	Rabi	All Season Total	Kharif	Late Kharif	Rabi	All Season Total	Kharif	Late Kharif	Rabi	All Season Total	Kharif	Late Kharif	Rabi	All Season Total	
1	MAHARASHTRA	30.0	48.309	53.439	313.102	<b>414.849</b>	36.869	121.551	354.230	<b>512.650</b>	53.529	68.929	358.595	<b>481.053</b>	-31.12	76.34	-1.22	<b>6.57</b>	18.4.18
2	MADHYA PRADESH	14.1	8.749	2.302	99.587	<b>110.637</b>	14.985	6.725	106.317	<b>128.027</b>	9.500	2.500	138.826	<b>150.826</b>	57.74	169.00	-23.42	<b>-15.12</b>	14.3.18
3	KARNATAKA	13.7	116.576		53.538	<b>170.114</b>	79.318		16.769	<b>96.087</b>	185.299		32.521	<b>217.820</b>	-57.19		-48.44	<b>-55.89</b>	31.3.18
4	GUJARAT	7.1	4.626		47.462	<b>52.088</b>			45.700	<b>45.700</b>			51.609	<b>51.609</b>			-11.45	<b>-11.45</b>	22.1.18
5	ANDHRA PRADESH	5.2	30.871	9.516	14.491	<b>54.877</b>	24.416	5.708	5.785	<b>35.909</b>	21.265	6.555	13.836	<b>41.656</b>	14.82	-12.92	-58.19	<b>-13.80</b>	25.1.18
6	RAJASTHAN	4.5	16.568		0.000	<b>16.568</b>		12.205	51.288	<b>63.493</b>		10.591	51.908	<b>62.499</b>		15.24	-1.19	<b>1.59</b>	11.4.18
7	HARYANA	3.4	8.028		20.921	<b>28.949</b>	7.196	0.569	21.226	<b>28.991</b>	1.774	0.772	28.459	<b>31.005</b>	305.64	-26.30	-25.42	<b>-6.50</b>	9.4.18
8	TAMIL NADU	2.2	16.067		19.385	<b>35.452</b>	5.622		18.668	<b>24.290</b>	14.381		21.198	<b>35.579</b>	-60.91		-11.94	<b>-31.73</b>	20.4.18
	<b>Total</b>	<b>80.2</b>	<b>249.793</b>	<b>65.257</b>	<b>568.485</b>	<b>883.535</b>	<b>168.406</b>	<b>146.758</b>	<b>619.983</b>	<b>935.147</b>	<b>285.748</b>	<b>89.347</b>	<b>696.952</b>	<b>1072.047</b>	<b>-41.06</b>	<b>64.26</b>	<b>-11.04</b>	<b>-12.77</b>	

Note: The final sowing data is yet to receive from the States.

Source: State Govt

**Table-1.3****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 (1st A.E.)	
	Production	% Share	Production	% Share	Production	% Share
<b>MAHARASHTRA</b>	5829.82	29.59	6734.74	30.03	5355.39	25.02
<b>MADHYA PRADESH</b>	2985.73	15.16	3721.61	16.59	3859.83	18.04
<b>KARNATAKA</b>	2686.71	13.64	3049.48	13.60	3197.40	14.94
<b>GUJARAT</b>	1265.62	6.42	1290.17	5.75	1303.07	6.09
<b>RAJASTHAN</b>	945.27	4.80	1149.29	5.12	1292.20	6.04
<b>BIHAR</b>	1231.12	6.25	1248.96	5.57	1246.96	5.83
<b>HARYANA</b>	661.12	3.36	682.94	3.05	905.80	4.23
<b>ANDHRA PRADESH</b>	988.41	5.02	916.43	4.09	695.12	3.25
<b>TAMIL NADU</b>	458.73	2.33	750.67	3.35	687.50	3.21
<b>WEST BENGAL</b>	408.42	2.07	465.45	2.08	560.65	2.62
<b>CHHATTISGARH</b>	336.99	1.71	422.05	1.88	440.25	2.06
<b>UTTAR PRADESH</b>	429.46	2.18	426.98	1.90	427.49	2.00
<b>ODISHA</b>	400.86	2.03	378.64	1.69	380.84	1.78
<b>JHARKHAND</b>	302.53	1.54	292.59	1.30	278.13	1.30
<b>ASSAM</b>	50.74	0.26	81.28	0.36	241.81	1.13
<b>PUNJAB</b>	190.69	0.97	202.55	0.90	214.48	1.00
<b>TELANGANA</b>	334.62	1.70	402.37	1.79	105.27	0.49
<b>JAMMU &amp; KASHMIR</b>	66.04	0.34	69.16	0.31	69.85	0.33
<b>HIMACHAL PRADESH</b>	44.17	0.22	50.45	0.22	50.74	0.24
<b>UTTARAKHAND</b>	39.98	0.20	41.77	0.19	42.19	0.20
<b>MIZORAM</b>	6.91	0.04	8.44	0.04	7.93	0.04
<b>NAGALAND</b>	7.17	0.04	7.29	0.03	7.22	0.03
<b>MANIPUR</b>	4.09	0.02	6.12	0.03	5.74	0.03
<b>MEGHALAYA</b>	4.38	0.02	4.94	0.02	5.19	0.02
<b>SIKKIM</b>	1.76	0.01	1.93	0.01	1.93	0.01
<b>TRIPURA</b>	1.44	0.01	3.24	0.01	1.53	0.01
<b>KERALA</b>	0.09	0.00		0.00		0.00
<b>OTHERS</b>	17.26	0.09	17.89	0.08	17.37	0.08
<b>TOTAL</b>	<b>19700.14</b>	<b>100.00</b>	<b>22427.42</b>	<b>100.00</b>	<b>21401.86</b>	<b>100.00</b>

Source: State Departments of Horticulture &amp; 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**.

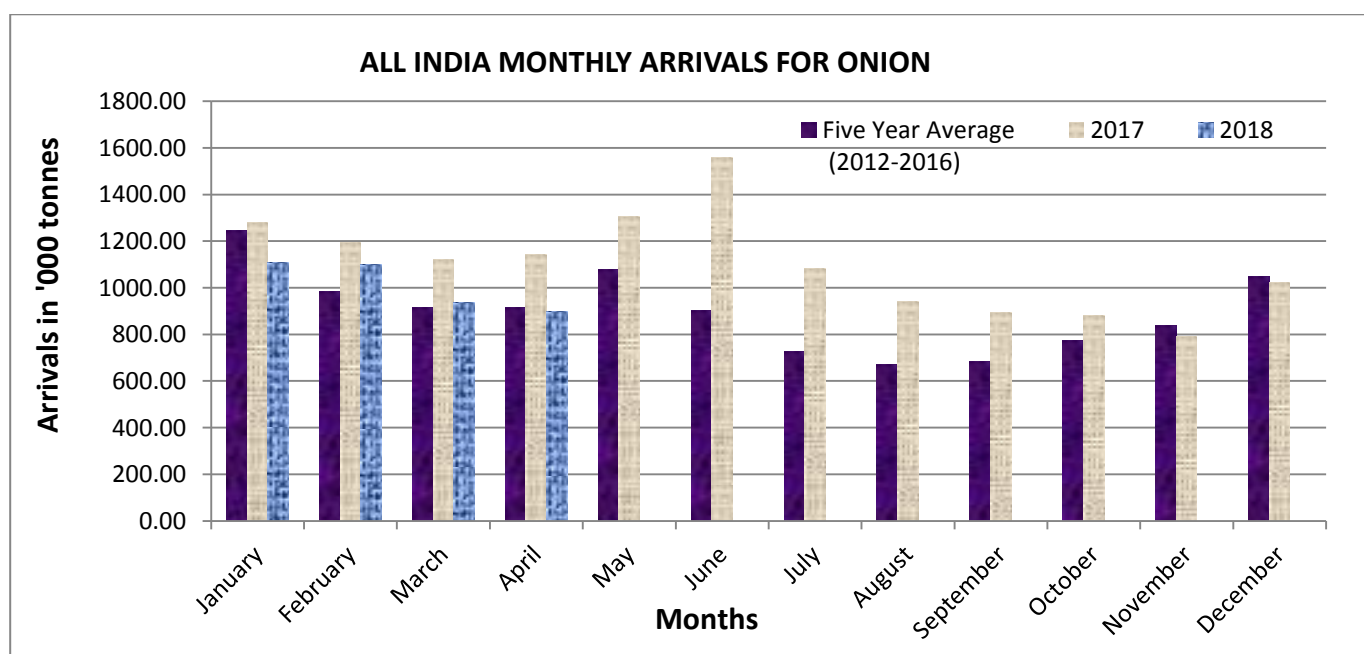
**Table-2.1**

### ALL INDIA MONTHLY ARRIVALS

Arrivals in '000 Tonnes

Month	All India Arrivals		
	Five Year Average (2012-2016)	2017	2018
<b>January</b>	1244.55	1278.89	1107.18
<b>February</b>	985.71	1194.75	1101.31
<b>March</b>	914.30	1120.94	949.31
<b>April</b>	917.04	1141.33	899.67
<b>May</b>	1080.92	1307.94	
<b>June</b>	903.44	1561.05	
<b>July</b>	728.57	1082.04	
<b>August</b>	669.79	939.67	
<b>September</b>	683.14	893.51	
<b>October</b>	776.01	883.39	
<b>November</b>	839.04	790.50	
<b>December</b>	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 -Price Variation Report of Onion**

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		
	26.04.2018	19.04.2018	26.03.2018	26.04.2017	over 1 Week	over 1 month	over 1 Year	26.04.2018	19.04.2018	26.03.2018	26.04.2017	over 1 Week	over 1 month	over 1 Year
Bhopal	600	600	800	360	0%	-25%	67%	12	12	12	17	0%	0%	-29%
Delhi	706	706	944	717	0%	-25%	-2%	20	20	26	18	0%	-23%	11%
AHMEDABAD	NR	NR	NR	600	NA	NA	NA	22	30	34	15	-27%	-35%	47%
PUNE	500	500	900	500	0%	-44%	0%	15	15	17	12	0%	-12%	25%
MUMBAI	1000	1000	1100	650	0%	-9%	54%	22	22	25	16	0%	-12%	38%
Lasalgaon	700	620	810	575	13%	-14%	NA	NA	NA	NR	NR	NA	NA	NA
Pimpalgaon	675	640	701	511	5%	-4%	NA	NA	NA	NR	NR	NA	NA	NA
JAIPUR	750	725	850	700	3%	-12%	7%	9	9	10	15	0%	-10%	-40%
BHUBANESHWAR	NR	NR	1100	1100	NA	NA	NA	15	15	16	18	0%	-6%	-17%
KOLKATA	1100	1050	1100	950	5%	0%	16%	20	16	20	15	25%	0%	33%
HYDERABAD	530	620	850	575	-15%	-38%	-8%	12	12	NR	15	0%	NA	-20%
BENGALURU	630	610	700	700	3%	-10%	-10%	NR	20	42	11	NA	NA	NA
CHENNAI	1150	1100	1400	1300	5%	NA	-12%	14	14	14	21	0%	0%	-33%
<b>Average</b>	<b>758</b>	<b>743</b>	<b>938</b>	<b>711</b>	<b>2%</b>	<b>-19%</b>	<b>7%</b>	<b>16</b>	<b>17</b>	<b>22</b>	<b>16</b>	<b>-4%</b>	<b>-25%</b>	<b>2%</b>

Source: 1- Wholesale Prices from AGMARKNET

2- Retail Prices from DOCA

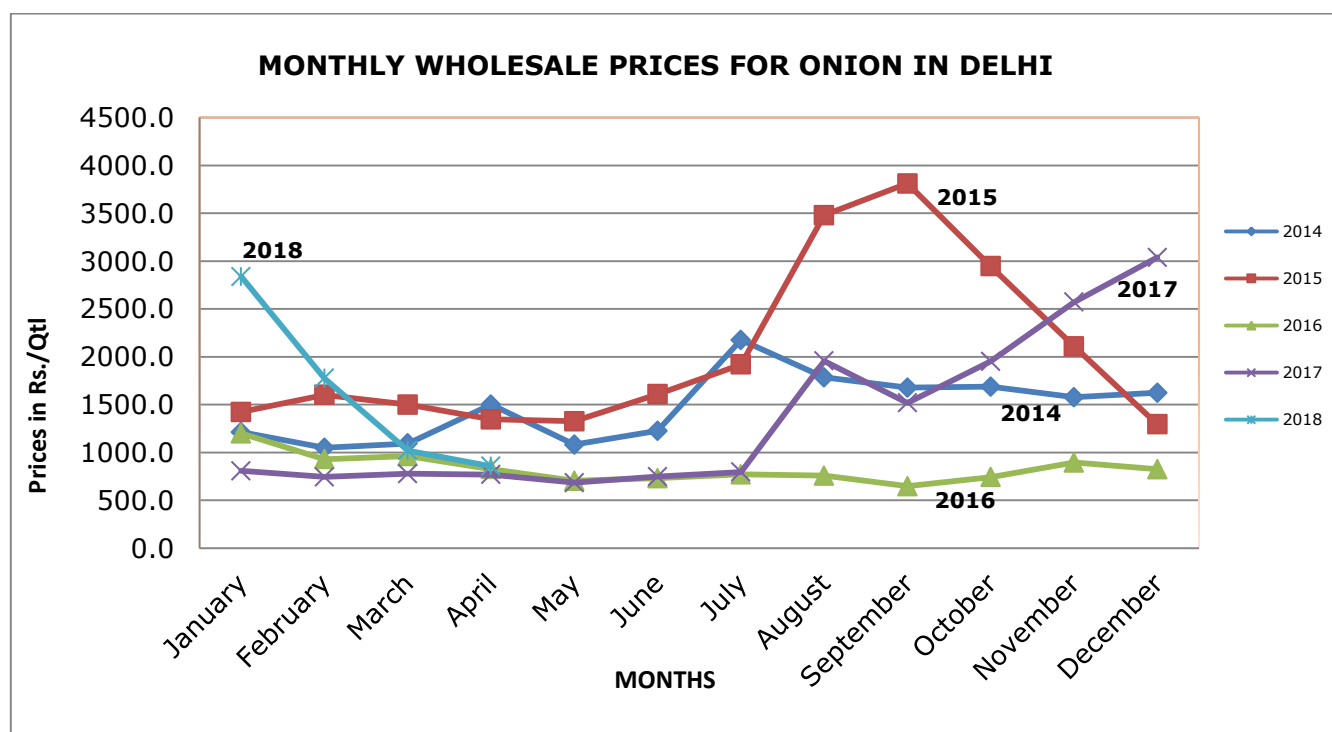
**Table-3.2**

**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	856.1
May	1081.4	1326.5	704.4	683.7	
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

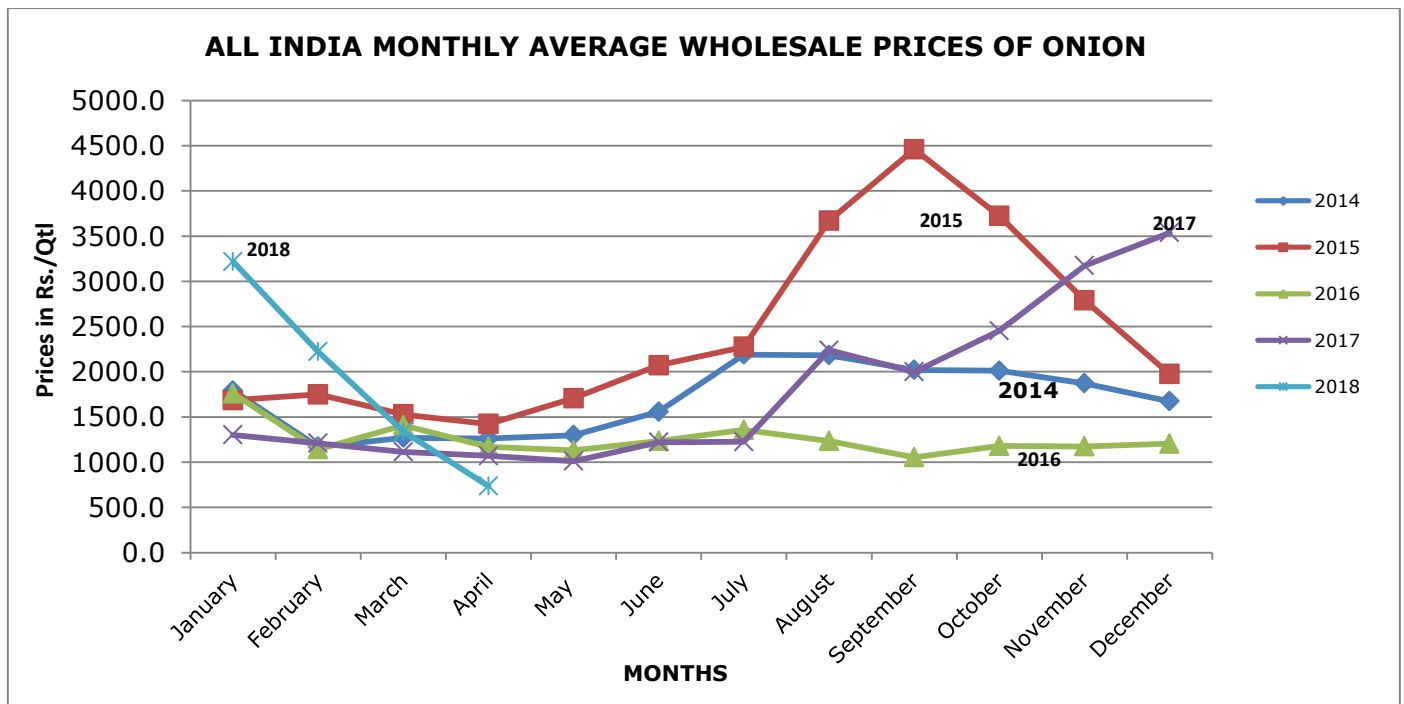


**Table-3.3**

**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	1338.9
April	1263.5	1421.7	1169.2	1070.3	736.1
May	1298.8	1707.3	1129.8	1011.7	
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**

<b>Month</b>	<b>Qty In Lakh MT</b>	
	<b>2016-17</b>	<b>2017-18</b>
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	1.60
February	1.99	
March	2.15	
<b>Total</b>	<b>24.16</b>	<b>13.98</b>
<b>Source: APEDA</b>		