



**MONTHLY REPORT  
ONION  
(SEPTEMBER, 2017)**



**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, Andhra Pradesh, Haryana, West Bengal, Uttar Pradesh, Chhattisgarh, Odisha, Tamil Nadu, Jharkhand and Telangana in the country. These States account for 97% of the total production of the country. As per the Third Advance Estimates, the production of onion during the current year (2016-17) is likely to be 3.8% higher from the previous year (Table-1.2).
- Details of state-wise estimates of onion storage during the current year (2016-17) are given in (Table -1.3).
- Details regarding seasonality, harvesting period and production of Onion crop are given in (Table-1.1)

**Table-1.1**

### **ONION TRANSPLANTING, HARVESTING PERIOD AND PRODUCTION**

(Agriculture Year: July-June)  
(Production in Lakh tonnes)

<b>Season</b>	<b>Transplanting</b>	<b>Harvesting Period</b>	<b>Production (2014-15)</b>	<b>Production (2015-16)</b>	<b>Estimated Production 2016-17(*)</b>
<b>Kharif</b>	July - August	October-December	29	31	32
<b>Late Kharif</b>	October - November	January- March	38	42	43
<b>Rabi</b>	December - January	End of March to May	122	136	142
<b>Total</b>			<b>189</b>	<b>209</b>	<b>217</b>

Source: State Departments of Horticulture & Agriculture

\* Figures as per the 3<sup>rd</sup> Advance Estimates (2016-17)

## **CURRENT STATUS OF SOWING OF ONION:**

The sowing of Kharif onion (2017) is going on in different states. Total 155.79 thousand ha Kharif onion has been sown till mid September, 2017 as against 208.72 thousand ha area sown in 2016 during the same period. Major Kharif onion area sown is in Karnataka (52.8 Thousand Ha) followed by Maharashtra (39.28 Thousand Ha), Madhya Pradesh (19.98 Thousand Ha.), Andhra Pradesh (16.4 Thousand Ha) and Rajasthan (11.31 Thousand Ha).

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

States/UTs	2014-15		2015-16		2016-17 (3rd Adv. Est.)	
	Production	% Share	Production	% Share	Production	% Share
<b>Maharashtra</b>	5361.00	28.32	6529.34	31.19	6603.32	30.41
<b>Karnataka</b>	3227.04	17.05	2695.99	12.88	3369.14	15.51
<b>Madhya Pradesh</b>	2842.00	15.02	2848.00	13.61	2965.87	13.66
<b>Rajasthan</b>	960.78	5.08	1435.11	6.86	1410.00	6.49
<b>Gujarat</b>	1126.55	5.95	1355.78	6.48	1369.34	6.31
<b>Bihar</b>	1247.31	6.59	1247.34	5.96	1248.96	5.75
<b>Andhra Pradesh</b>	575.58	3.04	885.42	4.23	913.70	4.21
<b>Haryana</b>	640.22	3.38	705.80	3.37	617.09	2.84
<b>West Bengal</b>	380.15	2.01	544.55	2.60	465.45	2.14
<b>Uttar Pradesh</b>	413.60	2.19	422.75	2.02	424.63	1.96
<b>Chhattisgarh</b>	308.10	1.63	375.99	1.80	422.05	1.94
<b>Odisha</b>	395.96	2.09	378.58	1.81	378.67	1.74
<b>Tamil Nadu</b>	259.63	1.37	380.95	1.82	359.10	1.65
<b>Jharkhand</b>	322.73	1.71	254.63	1.22	292.59	1.35
<b>Telangana</b>	450.54	2.38	395.96	1.89	275.20	1.27
<b>Others</b>	416.22	2.20	475.04	66.00	602.54	2.77
<b>Total</b>	<b>18927.41</b>	<b>100.00</b>	<b>20931.20</b>	<b>100.00</b>	<b>21717.70</b>	<b>100.00</b>

Source: State Departments of Horticulture &amp; Agriculture

**Note:** Maharashtra is the major Onion producing State with 30.41% of production share, followed by Karnataka, Madhya Pradesh, Rajasthan and Gujarat with 15.51%, 13.66%, 6.49% and 6.31% share respectively.

**Table-1.3**

**Present Status of Onion Stored in Major Growing States:**

<b>States</b>	<b>Estimated Storage during 2017 (Lakh M.T.)</b>
<b>Maharashtra</b>	18.00
<b>Madhya Pradesh</b>	13.50
<b>Gujarat</b>	1.25
<b>Bihar</b>	3.75
<b>Uttar Pradesh</b>	3.50
<b>Rajasthan</b>	1.00
<b>Karnataka</b>	0.40
<b>Haryana</b>	1.75
<b>Punjab</b>	1.25
<b>Tamilnadu</b>	0.18
<b>Odisha</b>	0.35
<b>West Bengal</b>	3.05
<b>Others</b>	0.75
<b>Total</b>	48.73

**Note:** Around 65-70% stored onion has been released in the market and rest will be released in subsequent months.

## 2. MONTHLY ARRIVAL:

The monthly All India five years (2011-2015) average onion arrival from January to December along with the average arrival of 2016 and 2017 are given in **Table-2.1**.

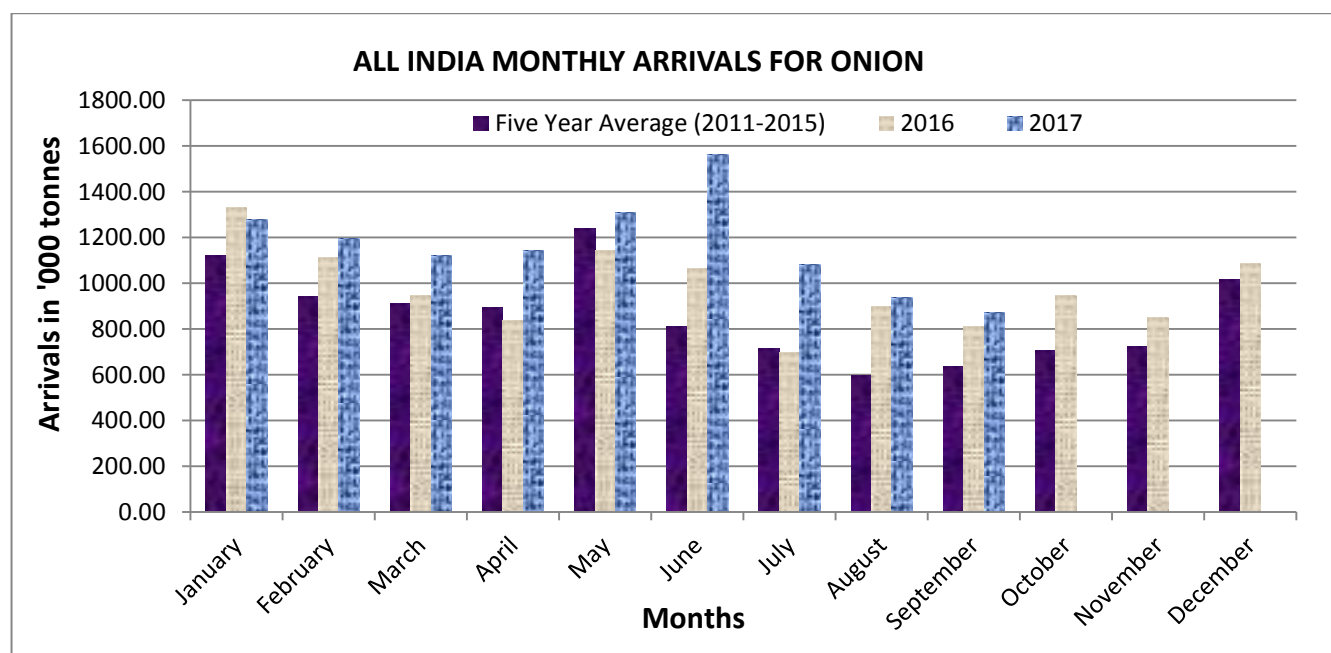
**Table-2.1**

### ALL INDIA MONTHLY ARRIVALS

Arrivals in '000 Tonnes

Month	All India Arrivals		
	Five Year Average (2011-2015)	2016	2017
January	1123.45	1333.14	1278.89
February	940.26	1110.59	1194.75
March	913.11	947.74	1120.82
April	895.78	835.26	1143.86
May	1240.73	1144.63	1307.94
June	812.15	1062.68	1561.06
July	712.79	697.78	1082.05
August	598.73	900.41	939.67
September	634.71	812.45	873.62
October	706.38	945.47	
November	722.75	851.21	
December	1016.02	1085.45	

Source: AGMARKNET



**Note:** The above graph depicts All India average of monthly arrivals of onion for the year 2011 to 2015 with January to December for the year 2016 and January to September, 2017.

### 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 from January, 2013 to Aug, 2017 are also given along with graphic presentation in **Table-3.2** and **Table-3.3** respectively.

**Table-3.1**

Centre	Wholesale Prices (Rs./Qtl)							Retail Prices (Rs./kg)						
	Prices Today	1 Week Ago	1 Month Ago	1Year Ago	% Variation			Prices Today	1 Week Ago	1 Month Ago	1Year Ago	% Variation		
	29.09.2017	22.09.2017	29.08.2017	28.09.2016	over 1 Week	over 1 month	over 1 Year	29.09.2017	22.09.2017	29.08.2017	28.09.2016	over 1 Week	over 1 month	over 1 Year
<b>BHOPAL</b>	800	800	1000	400	0%	-20%	100%	19	20	23	9	-5%	-17%	111%
<b>DELHI</b>	1192	1350	1687	617	-12%	-29%	93%	28	28	28	21	0%	0%	33%
<b>AHMEDABAD</b>	1100	1100	1300	500	0%	-15%	120%	27	27	32	16	0%	-16%	69%
<b>PUNE</b>	1400	1800	2000	600	-22%	-30%	133%	23	28	28	12	-18%	-18%	92%
<b>MUMBAI</b>	1600	1750	2000	600	-9%	-20%	167%	23	28	28	12	-18%	-18%	92%
<b>LASALGAON</b>	1350	1650	1500	351	-18%	-10%	285%	NR	NR	NR	NR	NA	NA	NA
<b>PIMPALGAON</b>	1400	1551	1651	281	-10%	-15%	398%	NR	NR	NR	NR	NA	NA	NA
<b>JAIPUR</b>	1350	1350	1800	900	0%	-25%	50%	30	31	36	16	-3%	-17%	88%
<b>BHUBANESHWAR</b>	1900	1900	2700	1400	0%	-30%	36%	30	30	30	21	0%	0%	43%
<b>KOLKATA</b>	2375	1850	2000	1063	28%	19%	123%	36	36	36	18	0%	0%	100%
<b>HYDERABAD</b>	1100	1140	1520	320	-4%	-28%	244%	24	24	31	15	0%	-23%	60%
<b>BENGALURU</b>	1250	1250	1900	600	0%	-34%	108%	25	25	25	13	0%	0%	92%
<b>CHENNAI</b>	2100	1600	2200	1000	31%	-5%	110%	31	26	36	20	19%	-14%	55%
<b>AVERAGE</b>	<b>1455</b>	<b>1469</b>	<b>1789</b>	<b>664</b>	<b>-1%</b>	<b>-19%</b>	<b>119%</b>	<b>27</b>	<b>28</b>	<b>30</b>	<b>16</b>	<b>-2%</b>	<b>-11%</b>	<b>71%</b>

Source: 1- Wholesale Prices from AGMARKNET

2- Retail Prices from RO/SO of DMI

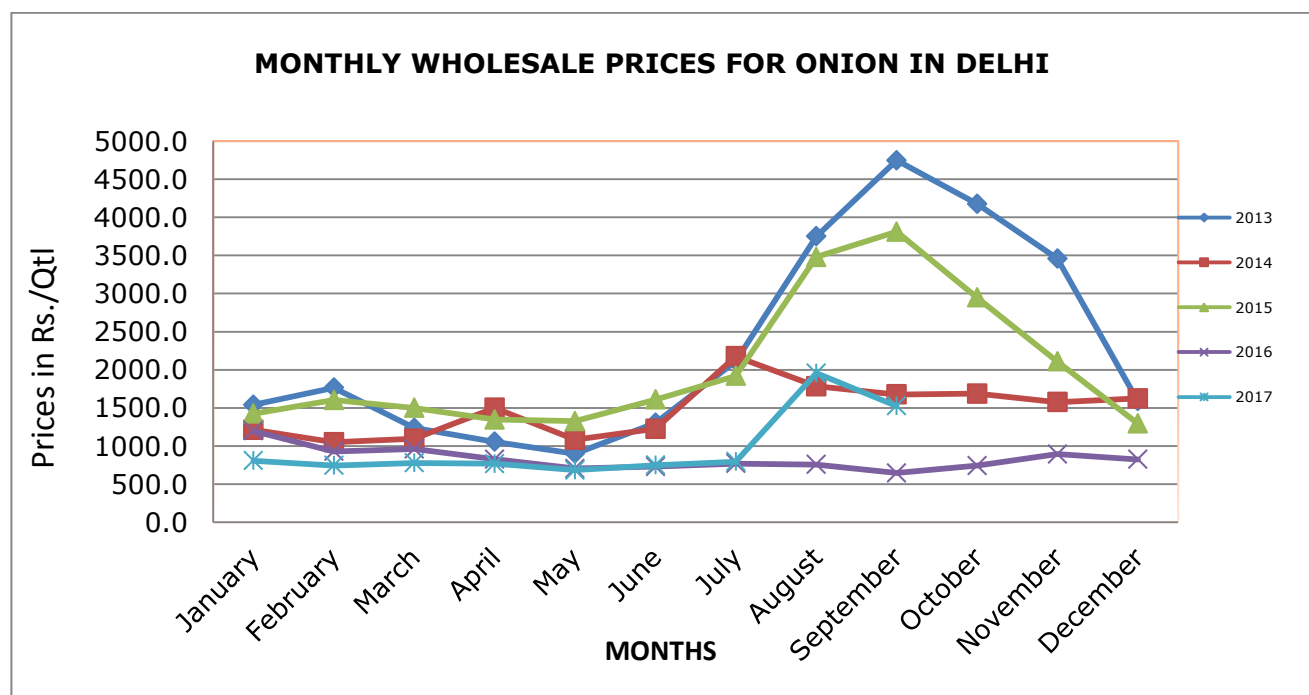
**Table-3.2**

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

Month	Unit (Rs./Qtl.)				
	2013	2014	2015	2016	2017
January	1539.7	1213.0	1423.6	1198.9	807.8
February	1764.5	1048.3	1602.1	929.5	744.4
March	1238.3	1094.0	1499.1	960.6	777.4
April	1056.1	1499.1	1346.5	825.8	768.3
May	898.9	1081.4	1326.5	704.4	683.7
June	1303.7	1225.2	1608.8	729.9	747.7
July	2112.1	2175.6	1919.8	770.3	795.2
August	3749.9	1783.9	3479.9	757.4	1956.0
September	4747.0	1677.3	3811.8	646.8	1526.0
October	4175.5	1687.3	2947.3	742.9	
November	3459.3	1576.6	2108.5	894.3	
December	1587.5	1623.6	1293.9	824.0	

Source: AGMARKNET

**Note:** The above table shows that the monthly average wholesale price of onion in Delhi has increased from around Rs. 807.8/Qtl. in the month of January 2017 to 1559.7/Qtl. in the month of September, 2017

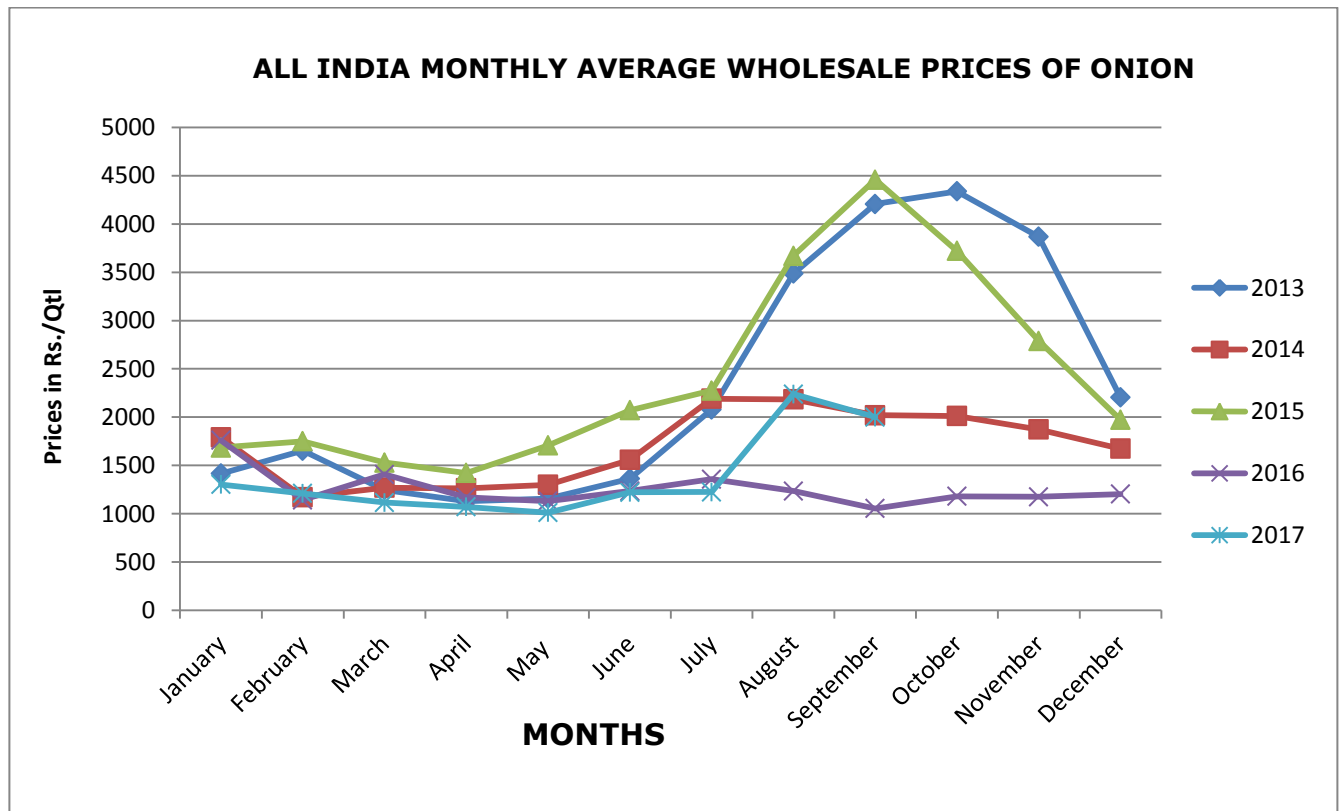


**Table-3.3**

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

Month	(Prices in Rs./Quintal)				
	2013	2014	2015	2016	2017
January	1415.43	1791.26	1685.45	1759.63	1302.09
February	1651.65	1171.45	1749.74	1142.59	1210.72
March	1246.49	1269.41	1529.05	1407.41	1114.74
April	1128.80	1263.48	1421.68	1169.23	1067.68
May	1157.45	1298.77	1707.31	1129.78	1011.73
June	1361.60	1558.09	2071.25	1235.07	1221.18
July	2080.53	2189.95	2275.76	1357.22	1229.27
August	3486.93	2183.74	3670.17	1235.03	2238.63
September	4207.44	2020.61	4459.10	1053.71	2000.74
October	4337.42	2011.24	3721.56	1179.46	
November	3866.69	1872.48	2789.24	1175.51	
December	2205.57	1673.54	1974.10	1204.15	

Source: AGMARKNET





#### 4. EXPORT OF FRESH ONION:

**Table-4.1**

Month	Qty In Lakh MT	
	2016	2017
APRIL	1.43	1.60
MAY	1.67	2.09
JUNE	1.40	1.24
JULY	1.01	1.42
AUGUST	2.20	
SEPTEMBER	1.76	
OCTOBER	1.54	
NOVEMBER	3.63	
DECEMBER	1.93	
JANUARY	3.06	
FEBRUARY	1.76	
MARCH	2.77	
<b>Total</b>	<b>24.16</b>	<b>6.36</b>

Source: APEDA

\*\*\*\*\*