



**MONTHLY REPORT
ONION
(OCTOBER, 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)

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

Source: State Departments of Horticulture & Agriculture

* Figures as per the 3rd Advance Estimates (2016-17)

CURRENT STATUS OF SOWING OF ONION:

Total 187.866 Thousand Ha Kharif onion has been sown as against 265.72 Thousand Ha of last year. Major Kharif onion area sown is in Karnataka (79.311 Thousand Ha) followed by Maharashtra (36.869 Thousand Ha), Andhra Pradesh (24.416 Thousand Ha), Madhya Pradesh (19.985 Thousand Ha), Rajasthan (11.305 Thousand Ha), Haryana (7.148 Thousand Ha), Tamil Nadu (5.622 Thousand Ha) and Gujarat (3.210 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
Maharashtra	5361.00	28.32	6529.34	31.19	6603.32	30.41
Karnataka	3227.04	17.05	2695.99	12.88	3369.14	15.51
Madhya Pradesh	2842.00	15.02	2848.00	13.61	2965.87	13.66
Rajasthan	960.78	5.08	1435.11	6.86	1410.00	6.49
Gujarat	1126.55	5.95	1355.78	6.48	1369.34	6.31
Bihar	1247.31	6.59	1247.34	5.96	1248.96	5.75
Andhra Pradesh	575.58	3.04	885.42	4.23	913.70	4.21
Haryana	640.22	3.38	705.80	3.37	617.09	2.84
West Bengal	380.15	2.01	544.55	2.60	465.45	2.14
Uttar Pradesh	413.60	2.19	422.75	2.02	424.63	1.96
Chhattisgarh	308.10	1.63	375.99	1.80	422.05	1.94
Odisha	395.96	2.09	378.58	1.81	378.67	1.74
Tamil Nadu	259.63	1.37	380.95	1.82	359.10	1.65
Jharkhand	322.73	1.71	254.63	1.22	292.59	1.35
Telangana	450.54	2.38	395.96	1.89	275.20	1.27
Others	416.22	2.20	475.04	66.00	602.54	2.77
Total	18927.41	100.00	20931.20	100.00	21717.70	100.00

Source: State Departments of Horticulture & 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:

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

Note: Around 85-90% 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**.

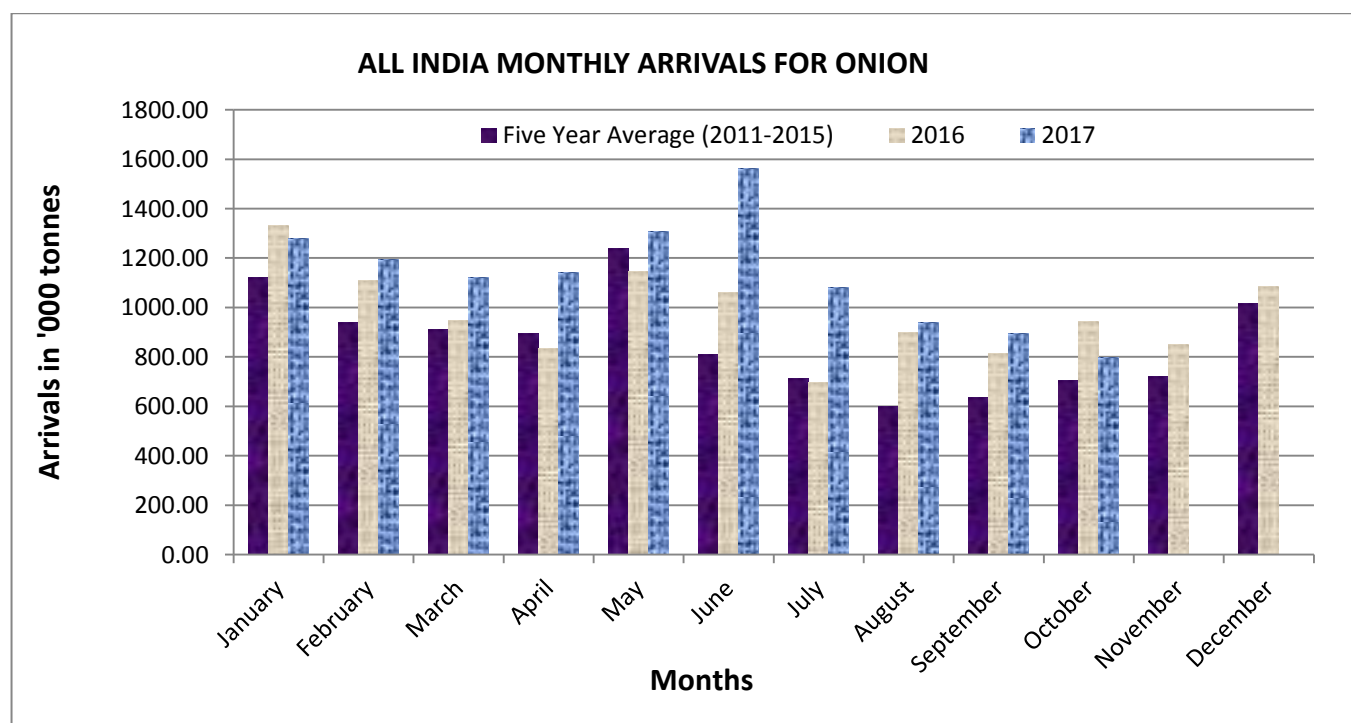
Table-2.1

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	893.52
October	706.38	945.47	796.60
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 October, 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 October, 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) DOCA						
	Prices Today	1 Week Ago	1 Month Ago	1Year Ago	% Variation			Prices Today	1 Week Ago	1 Month Ago	1Year Ago	% Variation		
	31.10.2017	24.10.2017	29.09.2017	31.10.2016	over 1 Week	over 1 month	over 1 Year	31.10.2017	24.10.2017	29.09.2017	31.10.2016	over 1 Week	over 1 month	over 1 Year
Bhopal	1200	1000	800	400	20%	50%	200%	25	25	18	6	0%	39%	317%
Delhi	NR	2093	1192	728	NA	NA	NA	51	50	31	24	2%	65%	113%
AHMEDABAD	2300	3100	1100	NR	-26%	109%	NA	32	32	27	NR	0%	19%	NA
PUNE	3000	3000	1400	NR	0%	114%	NA	33	35	23	16	-6%	43%	106%
MUMBAI	2850	3400	1600	NR	-16%	78%	NA	48	46	22	16	4%	118%	200%
Lasalgaon	2400	2300	1350	NR	4%	78%	NA	NR	NR	NR	NR	NA	NA	NA
Pimpalgaon	2400	2751	1400	NR	-13%	71%	NA	NR	NR	NR	NR	NA	NA	NA
JAIPUR	1650	1750	1350	NR	-6%	22%	NA	30	25	20	12	20%	50%	150%
BHUBANESHWAR	2500	2300	1900	NR	9%	32%	NA	36	38	25	15	-5%	44%	140%
KOLKATA	3500	3250	2375	NR	8%	47%	NA	40	45	30	20	-11%	33%	100%
HYDERABAD	1600	1960	1100	375	-18%	45%	327%	35	25	25	16	40%	40%	119%
BENGALURU	2700	2500	1250	NR	8%	116%	NA	32	32	NR	NR	0%	NA	NA
CHENNAI	3500	4000	2100	NR	-13%	67%	NA	31	40	20	14	-23%	55%	121%
Average	2467	2570	1455	501	-4%	70%	392%	36	36	24	15	0%	48%	131%

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	1517.8
October	4175.5	1687.3	2947.3	742.9	1941.9
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 October, 2017

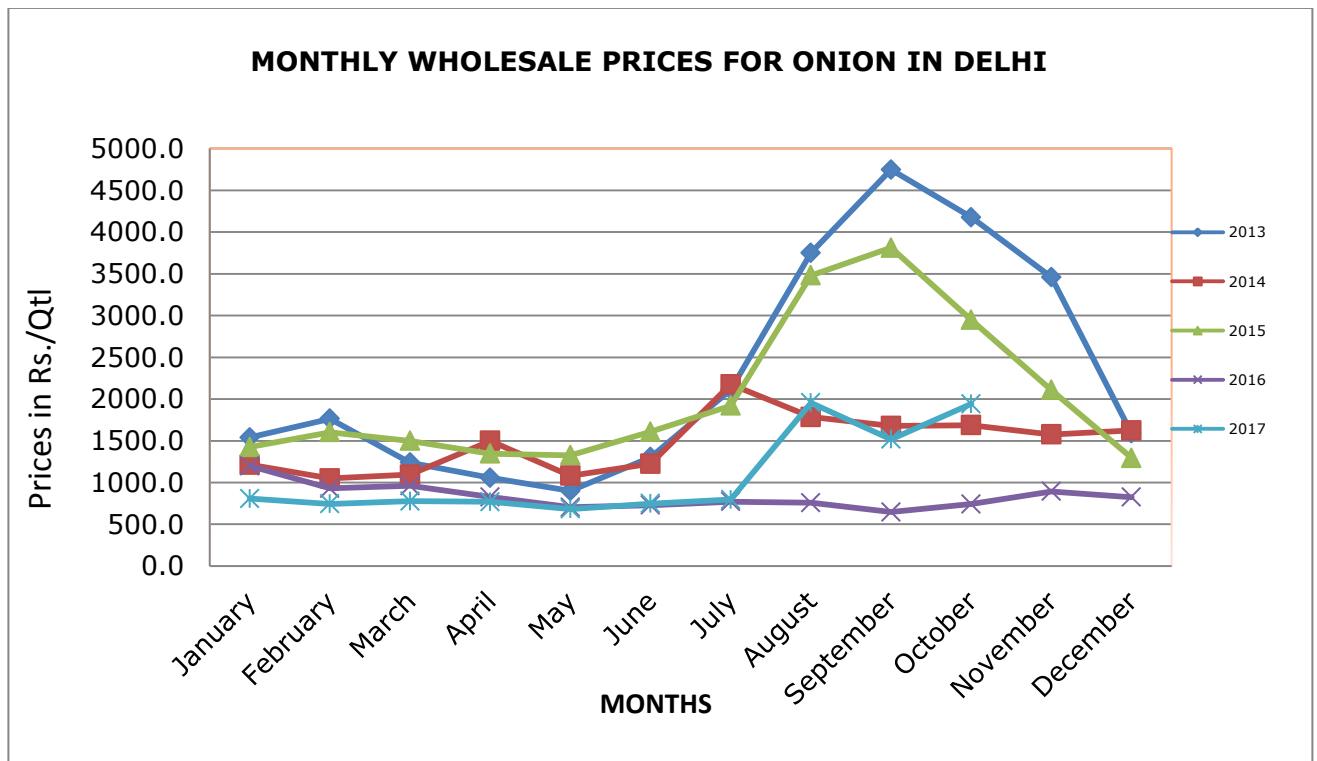
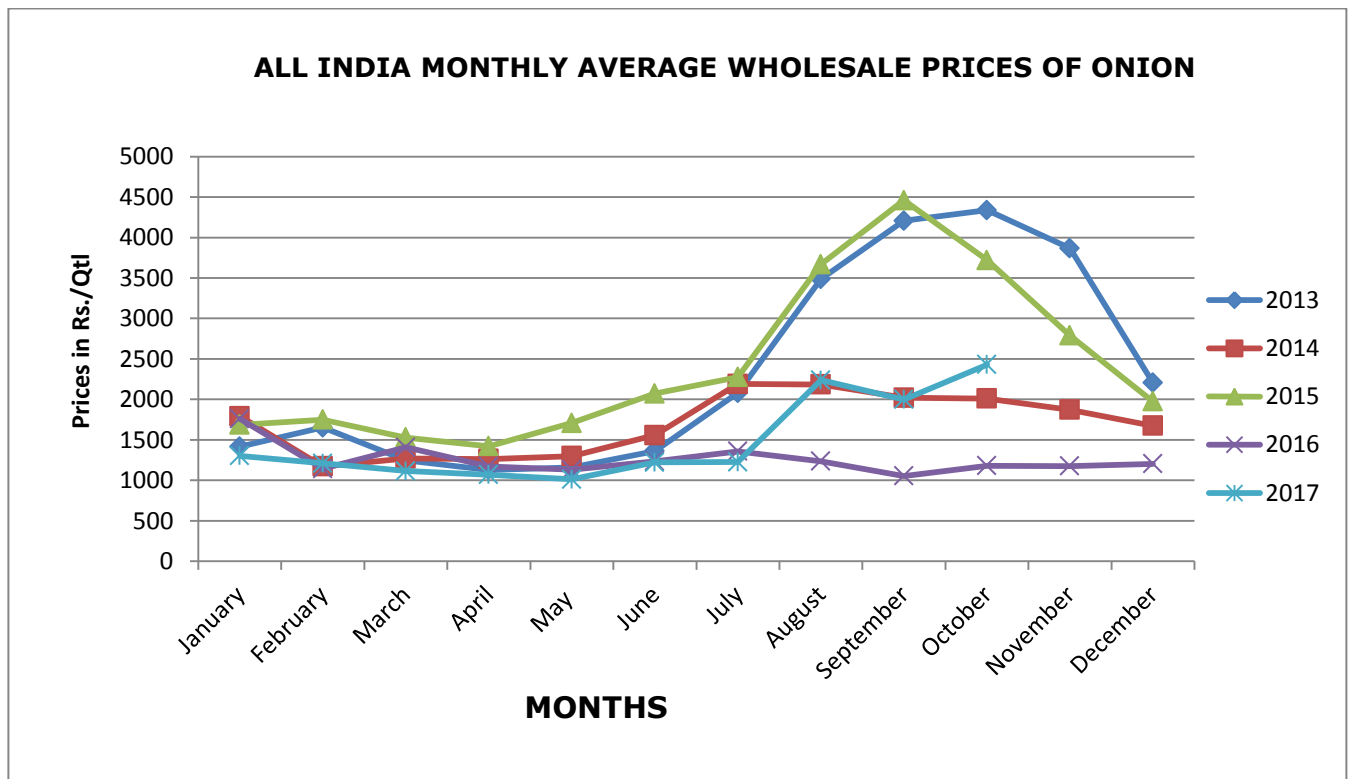


Table-3.3

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	1998.43
October	4337.42	2011.24	3721.56	1179.46	2430.15
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	
	2016-17	2017-18
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	
Total	24.16	6.36

Source: APEDA

Note: Export of Shallots onion 50145.98 MT during 2016-17 has not been included in the above.
