



**MONTHLY REPORT
ONION
(FEBRUARY, 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

ONION TRANSPLANTING, HARVESTING PERIOD AND PRODUCTION

(Agriculture Year: July-June, Production in Lakh Tonnes)

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

Source: State Departments of Horticulture & Agriculture

SOWING OF RABI ONION:

Rabi onion has been sown in about 549.73 Thousand Ha so far in different states of the country. The sowing/transplanting of Rabi onion is completed in all the states of the country. The major Rabi onion area is in Maharashtra (316.06 Thousand Ha) followed by Madhya Pradesh (81.31 Thousand Ha), Rajasthan (48.80 Thousand Ha), Gujarat (45.70 Thousand Ha), Haryana (21.05 Thousand Ha), Tamil Nadu (17.48 Thousand Ha), Karnataka (13.56 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	Five Years Average Area (2011-12 to 2015-16)				2016-17 Estimate	Sowing Status 2017-18 (For Current Season)				Sowing Status 2016-17 (For Corresponding period)				Area sown this year (2017-18) as compared to corresponding period of last year(2016-17) (in %)				% variation in Area Sown till date as compared to Total Area of 2016-17 estimate	Sowing status as on	
			Kharif	Late Kharif	Rabi	All Season Total		Total Area	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	48.31	53.44	313.10	414.85	481.05	36.87	121.55	316.06	474.48	53.53	68.93	279.56	402.01	-31.12	76.34	13.06	18.02	-1.37	20.2.18	
2	MADHYA PRADESH	14.1	8.75	2.30	99.59	110.64	150.83	14.99	6.57	81.31	102.87	9.50	2.50	61.55	73.55	57.74	162.92	32.10	39.86	-31.80	3.1.18	
3	KARNATAKA	13.7	116.58		53.54	170.11	217.82	79.32		13.56	92.88	135.30		1.69	136.99	-41.38		700.77	-32.20	-57.36	1.1.18	
4	GUJARAT	7.1	4.63		47.46	52.09	51.61			45.70	45.70				0.00					-11.45	22.1.18	
5	ANDHRA PRADESH	5.2	30.87	9.52	14.49	54.88	41.66	24.42	5.71	5.79	35.91	21.27	6.56	9.76	37.58	14.82	-12.92	-40.73	-4.45	-13.80	17.12.17	
6	RAJASTHAN	4.5	16.57		0.00	16.57	62.50		12.21	48.80	61.01		10.59	51.91	62.50			-5.99	-2.39	-2.39	27.2.18	
7	HARYANA	3.4	8.03		20.92	28.95	31.01	7.20	0.56	21.05	28.81	1.77	0.77	15.07	17.62	305.64	-26.94	39.65	63.51	-7.08	26.2.18	
8	TAMIL NADU	2.2	16.07		19.39	35.45	35.58	5.62		17.48	23.10	14.38		16.06	30.44	-60.91		8.82	-24.12	-35.07	16.2.18	
	Total	80.2	249.79	65.26	568.48	883.53	1072.05	168.41	146.60	549.73	864.74	235.75	89.35	435.60	760.70	-28.57	64.08	26.20	13.68	-19.34		

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

Source: State Departments of Horticulture & 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**.

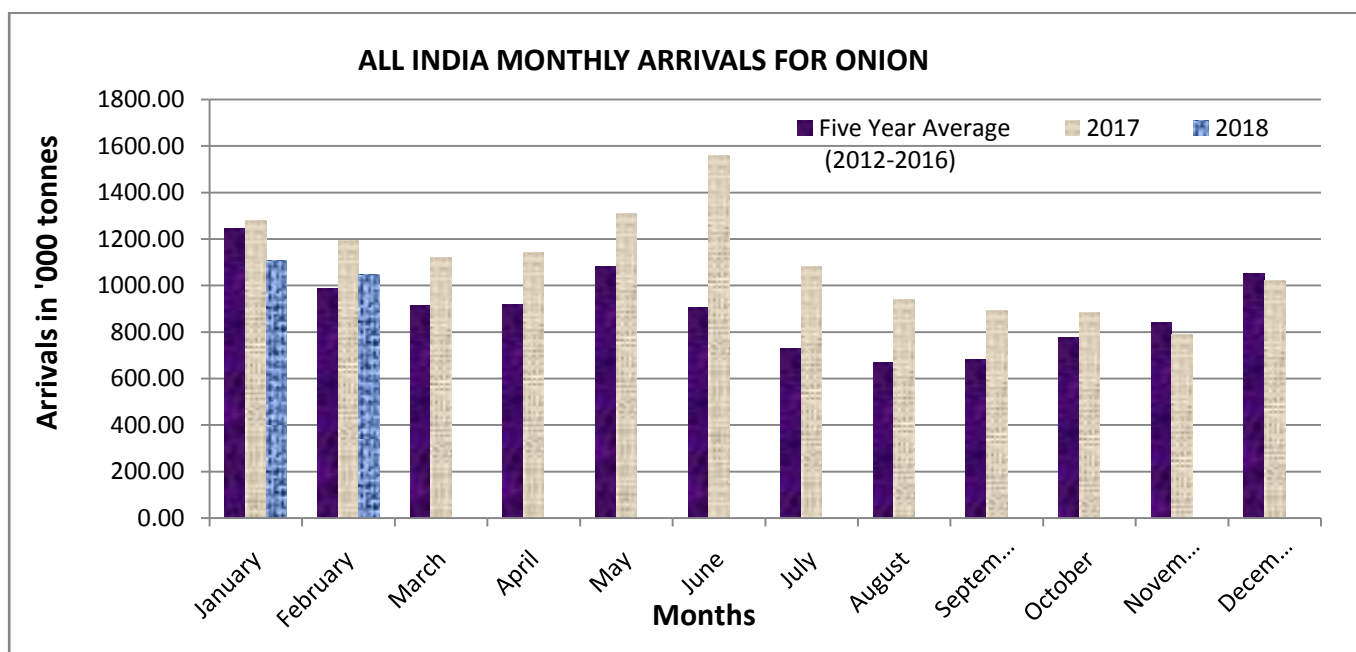
Table-2.1

ALL INDIA MONTHLY ARRIVALS

Arrivals in '000 Tonnes

Month	All India Arrivals		
	Five Year Average (2012-2016)	2017	2018
January	1244.55	1278.89	1107.18
February	985.71	1194.75	1046.19
March	914.30	1120.94	
April	917.04	1141.33	
May	1080.92	1307.94	
June	903.44	1561.05	
July	728.57	1082.04	
August	669.79	939.67	
September	683.14	893.51	
October	776.01	883.39	
November	839.04	790.50	
December	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

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		
	27.02.2018	20.02.2018	25.01.2018	27.02.2017	over 1 Week	over 1 month	over 1 Year	27.02.2018	20.02.2018	25.01.2018	27.02.2017	over 1 Week	over 1 month	over 1 Year
BHOPAL	1200	1200	2500	400	NA	-52%	200%	22	22	45	6	0%	-51%	267%
DELHI	1438	1747	2767	689	-18%	-48%	109%	33	36	48	20	-8%	-31%	65%
AHMEDABAD	NR	NR	NR	800	NA	NA	NA	34	34	34	15	0%	0%	127%
PUNE	900	1000	1500	600	-10%	-40%	50%	18	22	27	17	-18%	-33%	6%
MUMBAI	1150	1739	2800	650	-34%	-59%	77%	37	39	49	15	-5%	-24%	147%
LASALGAON	1060	1550	2800	520	-32%	-62%	104%	NR	NR	NR	NR	NA	NA	NA
PIMPALGAON	1051	1551	2751	540	-32%	-62%	95%	NR	NR	NR	NR	NA	NA	NA
JAIPUR	1850	1750	3175	650	6%	-42%	185%	20	25	40	9	NA	NA	NA
BHUBANESHWAR	2000	2100	3500	1100	-5%	-43%	82%	24	28	40	14	-14%	-40%	71%
KOLKATA	2600	2700	3900	1000	-4%	-33%	160%	40	40	50	16	0%	-20%	150%
HYDERABAD	950	1420	2120	540	-33%	-55%	76%	40	40	40	16	0%	0%	150%
BENGALURU	900	1350	2450	900	-33%	-63%	0%	42	42	NR	14	0%	NA	200%
CHENNAI	2300	2100	4000	1100	10%	-43%	109%	21	25	36	12	-16%	-42%	75%
AVERAGE	1450	1684	2855	730	-14%	-49%	99%	30	32	41	14	-6%	-26%	115%

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	2970.9
February	1048.3	1602.1	929.5	744.4	1842.1
March	1094.0	1499.1	960.6	777.4	
April	1499.1	1346.5	825.8	768.3	
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

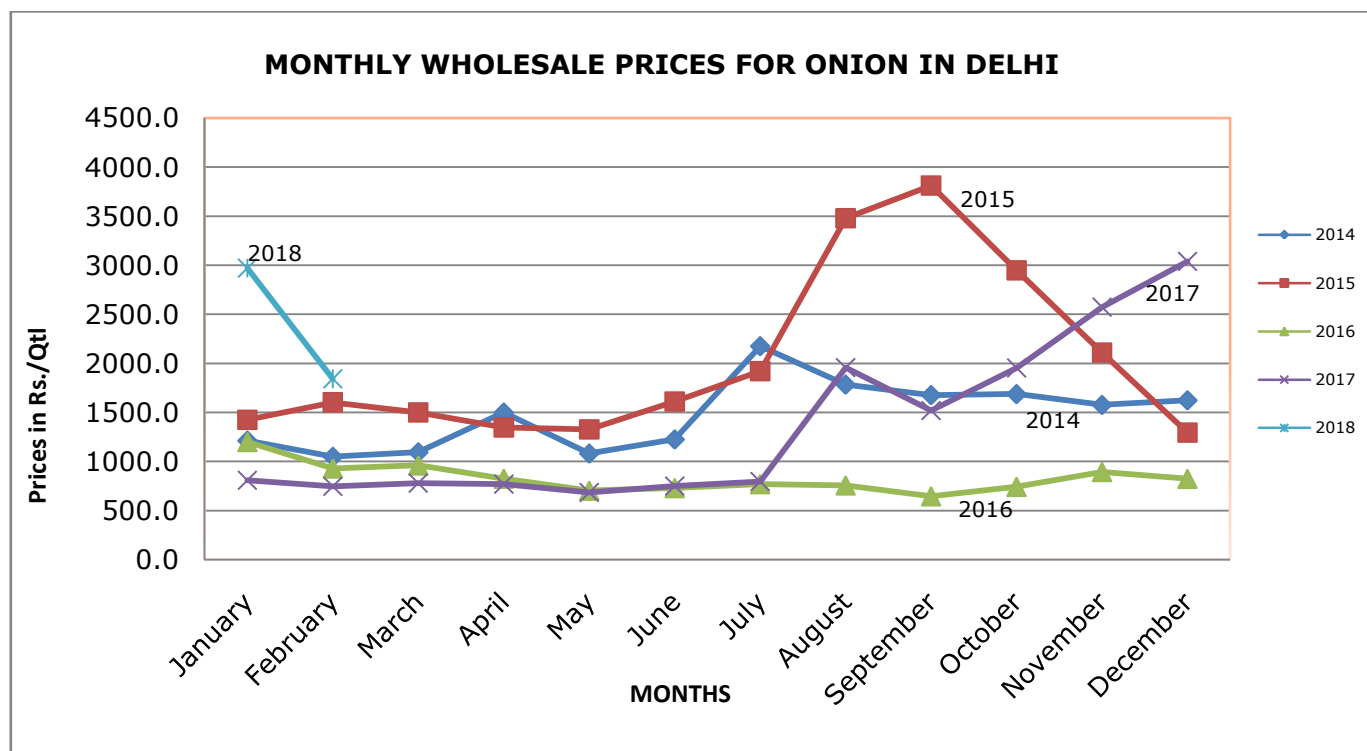
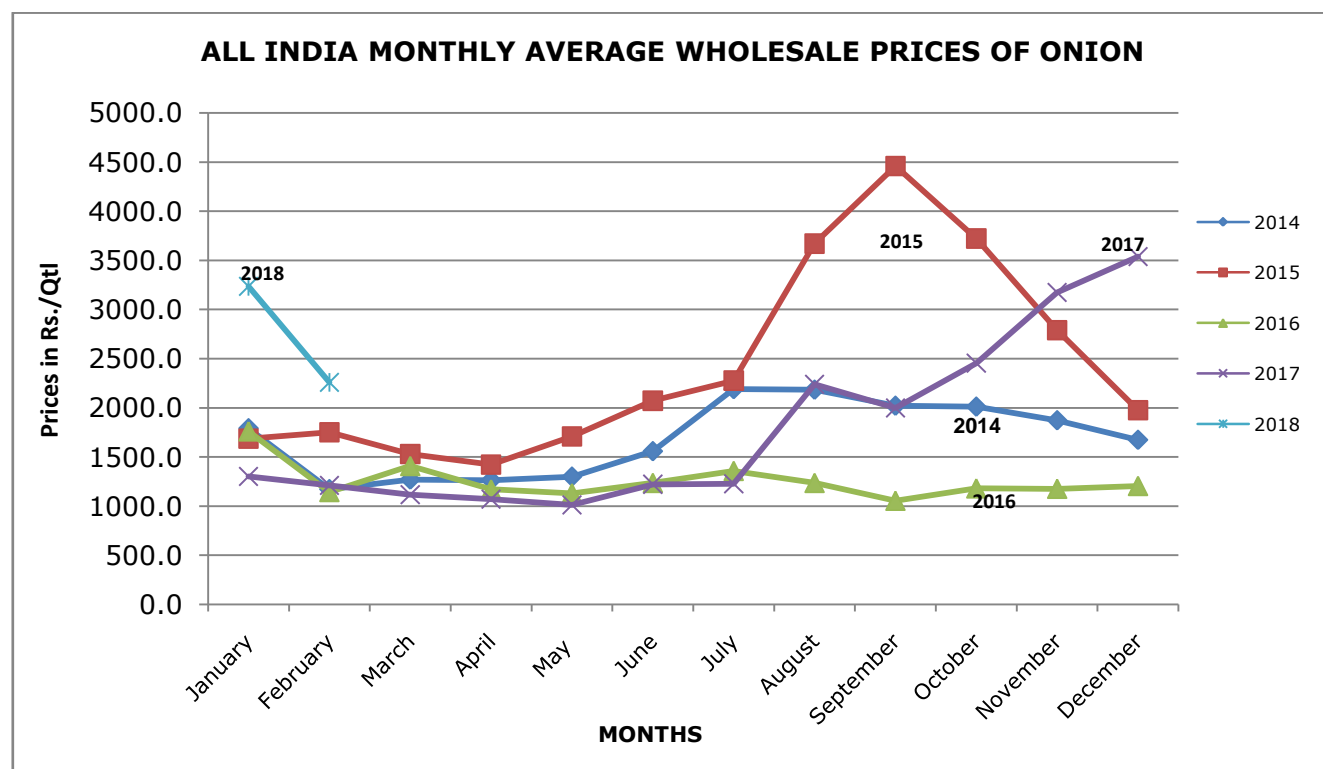


Table-3.3

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	3235.1
February	1171.5	1749.7	1142.6	1210.7	2257.8
March	1269.4	1529.1	1407.4	1114.7	
April	1263.5	1421.7	1169.2	1070.3	
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

Month	Qty In Lakh MT	
	2016-17	2017-18
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	
January	1.90	
February	1.99	
March	2.15	
Total	24.16	11.39
Source: APEDA		