



MONTHLY REPORT

ONION

May, 2020



Horticulture Statistics Division
Department of Agriculture, Cooperation & Farmers Welfare
Ministry of Agriculture & Farmers Welfare
Government of India
New Delhi

1. PRODUCTION

- The major Onion producing states are Maharashtra, Madhya Pradesh, Karnataka, Rajasthan, Bihar, Gujarat, Andhra Pradesh, Haryana, West Bengal and Uttar Pradesh in the country. These States account for almost 90% of the total Onion production in the country.
- Details regarding seasonality, harvesting period and production of Onion crop are given in **Table-1.1.**
- As per 2nd Advanced Estimates, All India production of Onion in 2019-20 is estimated to be 267.38 Lakh Tonnes, 17% higher than the production achieved last year and 23% higher than the normal production (**Table-1.2**)

Table-1.1: SEASONS, TRANSPLANTING & HARVESTING PERIOD AND PRODUCTION

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

SEASON	TRANSPLANTING	HARVESTING PERIOD	PRODUCTION	
			2018-19 (Final)	2019-20 (2 nd Ad.Est.)
Kharif	July - August	October-December	48.41	38.43
Late Kharif	October - November	January- March	21.50	16.68
Rabi	December - January	End of March to May	158.28	212.27
TOTAL			228.19	267.38

Source: As reported by State Directorates of Horticulture for 2018-19 and 2019-20

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

STATE/Uts	Five year Average (2014-15 to 2018-19)		2018-19		2019-20 (2 nd Ad. Est.)	
	Production	% Share	Production	% Share	Production	% Share
MAHARASHTRA	7105.23	32.78	8047.00	35.26	11363.00	42.50
MADHYA PRADESH	3356.93	15.49	3672.00	16.09	4082.90	15.27
KARNATAKA	2903.42	13.40	2558.00	11.21	2275.00	8.51
RAJASTHAN	1107.84	5.11	997.26	4.37	1557.00	5.82
GUJARAT	1085.96	5.01	1111.09	4.87	1243.00	4.65
BIHAR	1259.13	5.81	1311.45	5.75	1313.16	4.91
ANDHRA PRADESH	854.76	3.94	980.66	4.30	980.61	3.67
HARYANA	702.12	3.24	780.15	3.42	491.65	1.84
UTTAR PRADESH	428.67	1.98	440.38	1.93	454.03	1.70
TAMIL NADU	398.68	1.84	301.00	1.32	434.58	1.63
TELANGANA	376.95	1.74	309.29	1.36	163.34	0.61
TOTAL OF ABOVE STATES	19579.69	90.34	20508.29	89.87	24358.27	91.10
OTHER STATES	2093.91	9.66	2311.14	10.13	2379.66	8.90
All India	21673.60	100.00	22819.43	100.00	26737.93	100.00

Source: State Directorate of Horticulture

1. CURRENT STATUS

- Rabi harvesting is completed in southern states and is being in advanced stage in the other parts of the country. It will be completed by 1st fortnight of June.
- Onion storage in Maharashtra, Madhya Pradesh, Gujarat, Rajasthan and Bihar is continuing and expected to be completed in 1st fortnight of June.
- Sowing of Kharif Onion has just started in Karnataka, Andhra Pradesh and Tamilnadu.
- With increased production and sufficient availability/Storage of Rabi Onion, and slightly more area covered under Kharif Onion this year, supply situation is expected to be comfortable in coming months.

2. MARKET ARRIVALS AND WHOLESALE PRICES OF ONION

- State-wise monthly market arrivals and average wholesale prices of Onion for the months of May, 2020, April, 2020 (previous month) and May, 2019 (corresponding month of previous year) are given in Table-3.1.
- The arrivals were 48.05% less in May 2020 as compared to May 2019, but higher (31.55 %) than April, 2020, indicating subdued demand this year due to COVID-19 pandemic.
- Though arrivals are lower this year in comparison with last year; good production and subdued demand has ensured that the wholesale prices this year are not higher than last year. Infact, wholesale prices in May 2020 is 22% lesser than the wholesale prices in the corresponding month of last year.
- All India Monthly Market Arrivals and Average Wholesale Prices from January 2016 to May 2020 along with Delhi market are given from Table 3.2 to Table 3.5.

Table-3.1: STATE-WISE MARKET ARRIVALS AND AVERAGE WHOLESALE PRICES OF ONION

States	May, 2020		April, 2020		May, 2019	
	Market Arrivals (in Tonnes)	Average Wholesale Prices (Rs/Qtl.)	Market Arrivals (in Tonnes)	Average Wholesale Prices (Rs/Qtl.)	Market Arrivals (in Tonnes)	Average Wholesale Prices (Rs/Qtl.)
Gujarat	122988.07	958.89	78209.31	985.13	74014.08	876.41
Maharashtra	109772.00	652.05	49689.00	982.56	463047	860.42
Uttar Pradesh	84582.29	1029.32	73436.94	1519.55	86640.83	968.51
Karnataka	80222.00	768.41	89713.00	1151.36	73610.00	927.86
Madhya Pradesh	50367.01	452.04	8755.97	671.91	130488.49	511.42
Rajasthan	26548.50	682.75	16775.98	965.02	59583.38	609.40
Telangana	22274.70	872.92	58089.60	1138.27	128082.80	752.55
Haryana	19302.01	879.16	20093.43	1667.82	27246.29	866.83
Punjab	15911.94	845.33	10751.30	1276.09	20265.32	828.98
West Bengal	14903.55	1304.65	13386.65	1670.09	23508.28	1113.55
NCT of Delhi	13063.79	725.29	16799.24	978.40	37148.86	849.99
Odisha	8922.77	1659.79	4522.29	2534.48	7568.65	1503.80
Jammu and Kashmir	8346.8	1278.64	6990.60	1858.97	3804.85	1173.6
Uttrakhand	8029.10	1062.16	3923.80	1718.63	6416.20	875.43
Kerala	5364.85	2308.71	4603.93	3148.30	8034.66	2352.90
Andhra Pradesh	5154.50	NA	29.00	NA	3589.30	1133.76
Chhattisgarh	4279.50	890.8	2265.50	1400.18	3338.00	885.51
Chandigarh	2964.24	NA	782.16	NA	3603.36	NA
Himachal Pradesh	1251.41	1279.73	707.60	1919.67	882.69	1282.4
Assam	305.00	NA	100.00	NA	3100.20	1401.8
Tripura	214.81	2215.44	177.15	2633.47	60.20	1697.98
Goa	115.15	1343.99	7.20	NA	288.40	1000.00
All India Total	604883.99	1116.32	459809.65	1567.77	1164663.89	1445.51

Source: 1. Arrivals: http://agmarknet.gov.in/PriceTrends/SA_TotalArrival.aspx
2. Prices: http://agmarknet.gov.in/PriceTrends/SA_Pri_Month.aspx

Table-3.2: ALL INDIA MONTHLY ARRIVALS OF ONION

Arrivals in '000 Tonnes

Month	All India Arrivals				
	2016	2017	2018	2019	2020
January	1333.14	1278.89	1107.18	1322.96	1105.54
February	1110.59	1194.75	1101.31	1368.88	1190.04
March	971.74	1120.94	949.31	1211.48	900.62
April	983.63	1141.33	919.51	1285.27	460.81
May	1156.29	1307.99	1456.76	1164.66	604.88
June	1065.77	1561.05	1532.87	1355.04	
July	698.58	1082.04	992.66	1110.71	
August	903.34	939.67	1043.20	1017.57	
September	813.97	893.51	1010.70	886.68	
October	945.53	883.39	1095.50	804.43	
November	851.25	790.50	867.99	832.43	
December	1086.87	1023.31	1110.47	835.13	

Source: http://agmarknet.gov.in/PriceTrends/SA_TotalArrival.aspx**Table-3.3: MONTHLY ARRIVALS OF DELHI**

Arrivals in '000 Tonnes

Month	Market Arrivals of Delhi				
	2016	2017	2018	2019	2020
January	27.95	29.01	26.50	29.96	22.48
February	32.50	34.79	27.93	32.53	16.46
March	30.80	33.01	28.51	33.34	20.68
April	32.43	34.27	27.03	31.77	16.80
May	32.77	35.47	35.71	37.15	13.06
June	32.99	36.72	36.49	34.96	
July	33.42	33.24	32.24	29.24	
August	32.30	34.20	32.00	33.27	
September	29.86	30.30	34.32	26.42	
October	38.92	32.37	31.60	23.80	
November	32.49	30.04	37.12	28.05	
December	31.80	23.67	36.61	23.15	

Source: http://agmarknet.gov.in/PriceTrends/SA_TotalArrival.aspx

Table-3.4: ALL INDIA MONTHLY AVERAGE WHOLESALE PRICES OF ONION

(Prices in Rs/Quintal)

Month	2016	2017	2018	2019	2020
January	1759.7	1302.2	3514.1	1374.8	4358.6
February	1407.4	1210.7	2603.2	1243.8	2660.0
March	1142.5	1117.2	1755.2	1344.3	2064.2
April	1169.1	1066.7	1367.0	1379.2	1567.8
May	1129.8	1009.1	1473.2	1445.5	1116.3
June	1235.1	1220.4	1639.4	1849.4	
July	1431.1	1227.4	1883.1	1908.6	
August	1234.9	2234.3	1821.4	2313.5	
September	1053.7	1996.0	1702.2	3036.0	
October	1175.5	2452.2	1777.6	3433.6	
November	1315.4	3172.9	1760.7	4661.2	
December	1198.9	3532.9	1331.2	6244.8	

Source: Prices: http://agmarknet.gov.in/PriceTrends/SA_Pri_Month.aspx

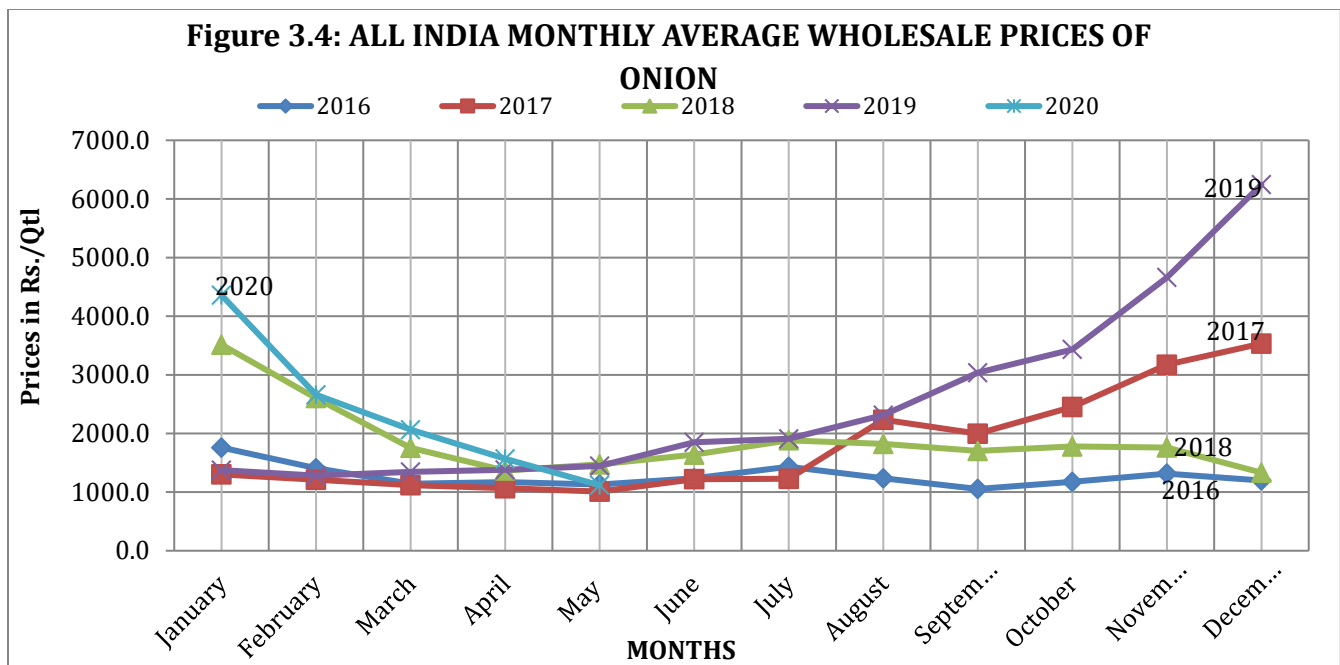
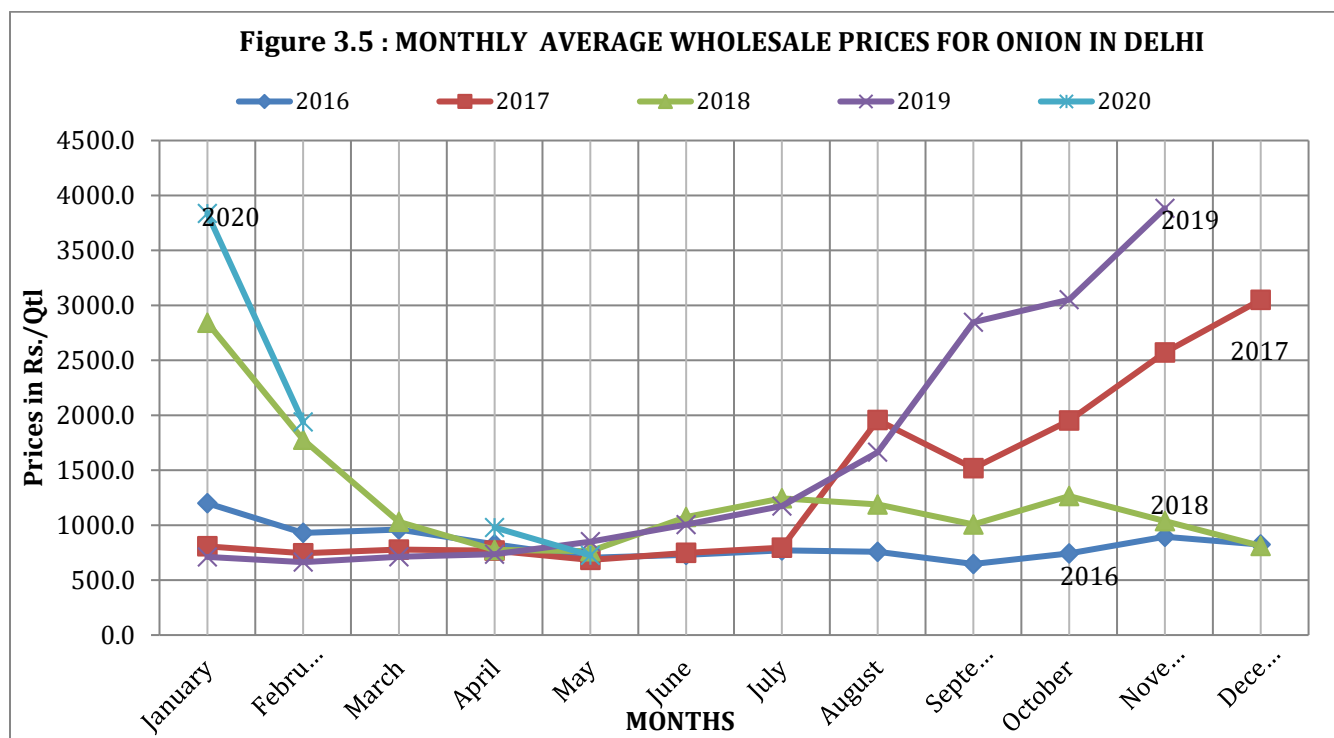


Table-3.5: MONTHLY AVERAGE WHOLESALE PRICES OF ONION IN DELHI

Unit (Rs./Qtl.)

	2016	2017	2018	2019	2020
January	1199.3	807.8	2841.7	710.7	3835.7
February	929.5	744.4	1778.1	663.5	1938.9
March	960.6	777.4	1030.4	712.0	NA
April	825.8	768.3	775.1	735.7	978.4
May	704.4	683.7	763.4	850.0	725.3
June	730.0	747.8	1073.7	1004.6	
July	770.3	795.2	1244.6	1173.5	
August	757.4	1956.0	1188.2	1663.3	
September	646.8	1517.8	1006.0	2846.4	
October	743.0	1951.7	1264.5	3051.7	
November	894.3	2571.4	1036.9	3883.1	
December	823.5	3049.6	810.8	NA	

Source: Prices: http://agmarknet.gov.in/PriceTrends/SA_Pri_Month.aspx



3. EXPORT

Table-4.1: MONTHLY EXPORT OF ONION

Month/Year	Export					
	2018		2019		2020	
	Value in Rs. Crore	Qty in Tonnes	Value in Rs. Crore	Qty in Tonnes	Value in Rs. Crore	Qty in Tonnes
January	289.82	55864	236.00	161501	0.00	0.00
February	209.14	102851	249.55	204063	24.85	3233
March	306.04	211337	272.07	197793	367.26	154612
April	312.52	246761	312.52	188948	526.88	233946
May	351.17	215582	239.83	163417	266.01	173272
June	199.14	152782	265.37	159614		
July	302.42	202860	265.36	160645		
August	365.49	219786	245.48	126722		
September	335.45	179504	423.18	104554		
October	307.61	138815	105.22	17495		
November	260.02	114867	41.38	5945.56		
December	277.44	149452	4.83	633.3		
Total	3,516.26	1990461	2660.79	1491331	1185	565063
Source: DGCI&S						