



MONTHLY REPORT

ONION

APRIL, 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 report received from different states All India expected production in 2019-20 is estimated to be 267.15 Lakh Tonnes (**Table-1.2**)

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

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

SEASON	TRANSPLANTING	HARVESTING PERIOD	PRODUCTION	
			2018-19 (Final)	2019-20 (Expected)
Kharif	July - August	October-December	48.41	39.00
Late Kharif	October - November	January- March	21.50	15.74
Rabi	December - January	End of March to May	158.28	212.41
TOTAL			228.19	267.15

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 (Expected)	
	Production	% Share	Production	% Share	Production	% Share
MAHARASHTRA	7105.23	32.78	8047.00	35.26	11363.00	42.53
MADHYA PRADESH	3356.93	15.49	3672.00	16.09	3987.00	14.92
KARNATAKA	2903.42	13.40	2558.00	11.21	2275.00	8.52
RAJASTHAN	1107.84	5.11	997.26	4.37	1557.00	5.83
GUJARAT	1085.96	5.01	1111.09	4.87	1243.00	4.65
BIHAR	1259.13	5.81	1311.45	5.75	1498.00	5.61
ANDHRA PRADESH	854.76	3.94	980.66	4.30	935.00	3.50
HARYANA	702.12	3.24	780.15	3.42	589.00	2.20
UTTAR PRADESH	428.67	1.98	440.38	1.93	455.00	1.70
TAMIL NADU	398.68	1.84	301.00	1.32	436.00	1.63
TELANGANA	376.95	1.74	309.29	1.36	168.00	0.63
TOTAL OF ABOVE STATES	19579.69	90.34	20508.29	89.87	24506.00	91.73
OTHER STATES	2093.91	9.66	2311.14	10.13	2209.00	8.27
All India	21673.60	100.00	22819.43	100.00	26715.00	100.00

Source: State Directorate of Horticulture

2. CURRENT STATUS

- Rabi harvesting is almost completed in southern states of the country, however it is continuing in the states of Bihar Uttar Pradesh, Odhisa, Madhya Pradesh, Gujarat and Maharashtra.
- Farmers/ Traders started storing of Onion in ventilated/conventional type storages for sale in lean period.
- As reported by States upto 30th April, 2020, current Rabi area in the country is expected to be 10.68 Lakh Ha. against 7.80 Lakh Ha. of last year.

3. MARKET ARRIVALS AND WHOLESALE PRICES OF ONION

- State-wise monthly market arrivals and average wholesale prices of Onion for the month of April, 2020, March, 2020 (previous month) and April, 2019 (corresponding month of previous year) are given in Table-3.1.
- The arrivals were 64.22% less in April 2020 in spite of good Rabi production as compared to corresponding month of previous year as well as less in previous month, due to lockdown.
- All India Monthly Market Arrivals and Average Wholesale Prices from January 2016 to April 2020 along with Delhi market are given from Table 3.2 to Table 3.5.
- In spite of lower arrivals, average wholesale prices are showing declining trend. The lowering of prices in spite of lesser arrivals may indicate lesser levels of demand/consumption.

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

States	April, 2020		March, 2020		April, 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.)
Karnataka	89713.00	1151.36	78619.00	1486.77	79568.00	782.44
Gujarat	78209.31	985.13	112672.34	1486.78	159478.81	818.45
Uttar Pradesh	73436.94	1519.55	58733.39	2083.64	86729.76	872.81
Telangana	58089.60	1138.27	90043.30	2006.79	128784.60	698.52
Maharashtra	49689.00	982.56	419539.00	1375.15	536714.00	746.43
Haryana	20093.43	1667.82	11871.10	1667.82	15504.15	799.40
NCT of Delhi	16799.24	978.40	20685.78	NA	31773.10	735.00
Rajasthan	16775.98	965.02	16120.47	1538.00	66872.81	532.39
West Bengal	13386.65	1670.09	15674.84	2095.92	25547.92	907.32
Punjab	10751.30	1276.09	12473.30	1899.44	17637.26	735.92
Madhya Pradesh	8755.97	671.91	33163.27	1180.12	98963.48	480.87
Jammu and Kashmir	6990.60	1858.97	2402.70	2141.93	1005.00	1289.21
Kerala	4603.93	3148.30	5837.86	3496.66	7252.79	1874.61
Odisha	4522.29	2534.48	7944.23	2494.97	10223.08	1229.42
Uttrakhand	3923.80	1718.63	5199.00	2127.72	5694.50	880.32
Chhattisgarh	2265.50	1400.18	1569.50	2245.54	3017.50	919.20
Chandigarh	782.16	NA	111.56	NA	3186.72	814.22
Himachal Pradesh	707.60	1919.67	523.51	2807.91	699.98	1554.79
Tripura	177.15	2633.47	74.80	2456.42	54.90	1496.85
Assam Manipur	100.00	NA	3233.30	NA	2588.70	1144.55
Andhra Pradesh	29.00	NA	3866.80	NA	3469.60	794.87
Goa	7.20	NA	96.41	NA	163.35	1020.68
Andaman and Nicobar	NA	NA	NA	NA	0.10	3000.00
Jharkhand	NA	NA	NA	NA	113.38	1956.20
Manipur	NA	NA	136.30	NA	208.70	2131.43
Meghalaya	NA	NA	22.10	NA	14.90	2121.62
Nagaland	NA	NA	2.35	NA	6.00	7300.00
All India Total	459809.65	1567.77	900616.00	2064.18	1285273.09	1379.19

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	
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	
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	
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

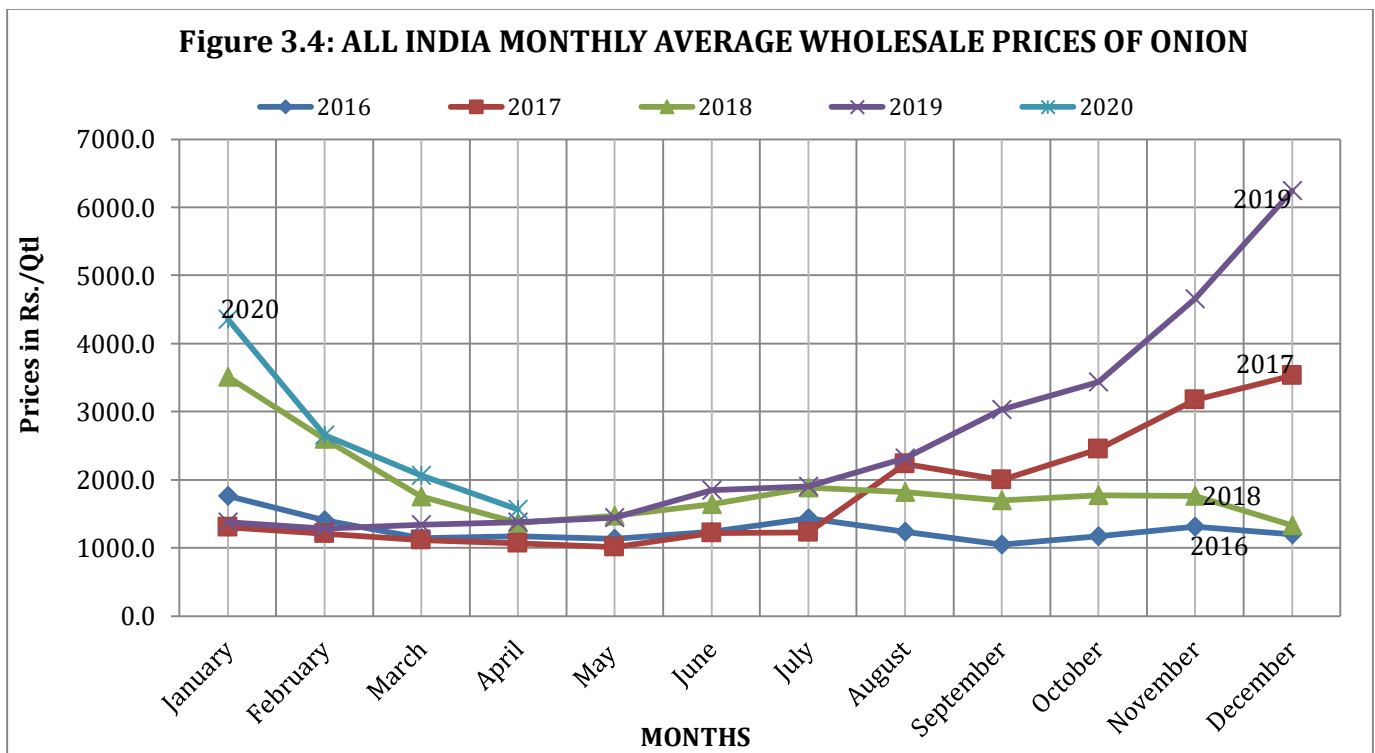
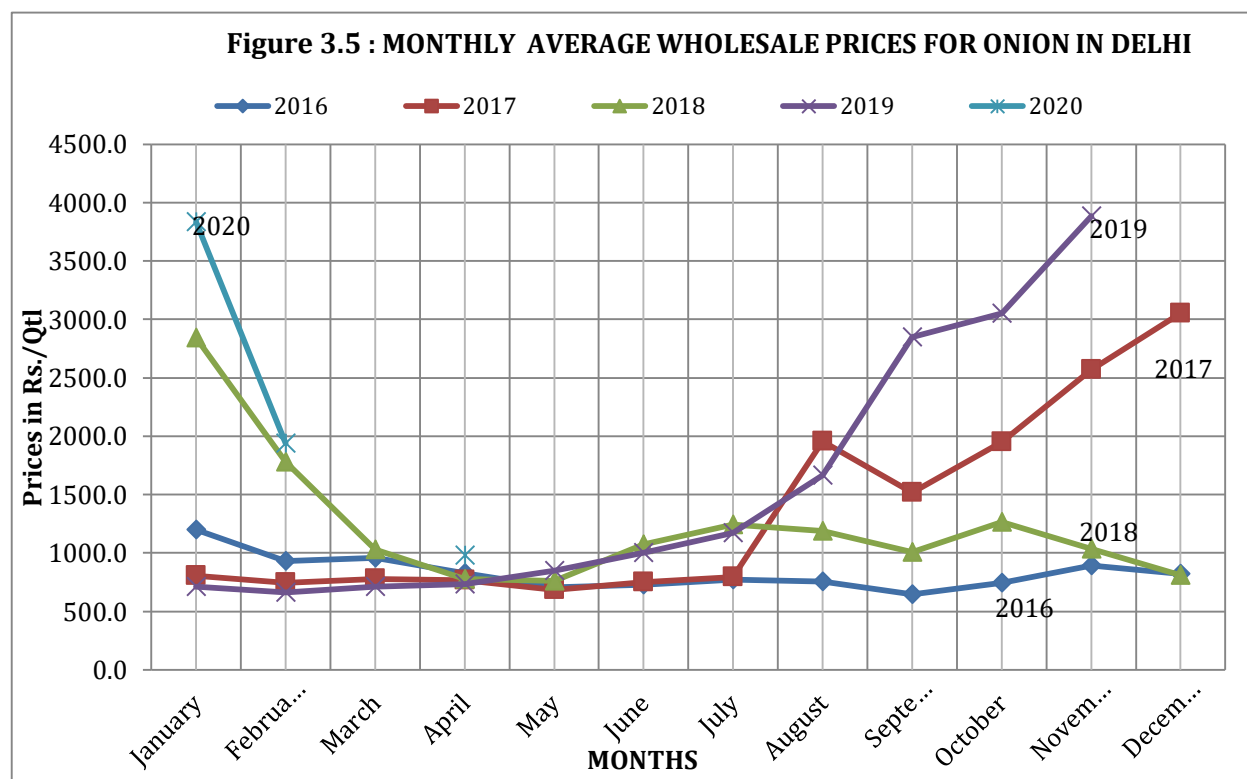


Table-3.5: MONTHLY AVERAGE WHOLESALE PRICES OF ONION IN DELHI

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	
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



4. 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		
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	918.99	391791
Source: DGCI&S						