March, 2016

Executive Summary:

- In Delhi, modal prices were trading at Rs 989/ quintal in February month compared to prices of Rs 1571/ quintal during corresponding month last year. In coming month modal prices are expected to trade between Rs 1000-Rs 1100/ quintal.
- In Karnataka, 17722 hectares of area is sown in Rabi season compared to corresponding seasons 19286 hectares last year.
- In A.P, total targeted area for Rabi season is approximately is 5054 hectares. As on 02.03 .2016, approximately 6095 hectare of area is sown compared to corresponding year's area 5433 hectares. As on date normal sown area is approximately 5054 hectares. Kurnool which contributes approximately 50% of total area in Rabi season followed by Srikalum and kadapa districts.
- In Maharashtra, as per State Government Rabi acreage is expected to be 192802 hectares. Full fledge Rabi crop is expected to arrive in market after mid March though smaller quantity already arriving in market.
- In M.P, fresh crop is arriving in market from local region only. According to trade sources Rabi acreage is higher this year compared to corresponding year's 91387 hectares.
- All India onion arrivals in the month of February are approximately 13.57% lower compared to the corresponding month. A comparison of onion arrivals in February month on a yearly basis revealed that arrivals are 10.22% higher than the corresponding year during same period.
- As per IBIS (International Business Information Services), approximately 206446.12 tons of processed and fresh onion has been exported in month of February 2016 compared to export of 116541 tons in January. Exports have increased because of lower domestic prices.

Monthly Average Wholesale Price (Rs/Qtl) and Arrivals (in Quintals) Trend Comparison

Market	Avg. Prices Feb. 2016	Avg. Prices Jan. 2016	% change in prices over previous month	Previous year Avg. Feb. 2015 Price	% change over previous Year	Daily Avg. Arrivals Feb.	Daily Avg. Arrivals Jan.	% change in arrivals over previous month
Delhi	989	1184	**-16.47**	1571	**-37.05**	15606	12996	**20.08**
Bangalore	1044	1441	**-27.55**	1692	**-38.30**	18820	19826	**-5.07**
Lasalgaon	790	1091	**-27.59**	1392	**-43.25**	19775	22921	**-13.73**
Pimplagaon	912	1116	**-18.28**	1325	**-31.17**	13362	18500	**-27.77**
Mumbai	986	1435	**-31.29**	1666	**-40.82**	21652	22350	**-3.12**
Pune	967	1524	**-36.55**	1566	**-38.25**	17142	13921	**23.14**
Jaipur	758	996	**-23.90**	1744	**-56.54**	4400	3887	**13.20**
Chennai	1766	2075	**-14.89**	2217	**-20.34**	5595	5371	**4.17**
Hyderabad	972	1393	**-30.22**	1665	**-41.62**	6772	7075	**-4.28**

(Source: AGRIWATCH)

March, 2016

On a month-on-month basis, wholesale prices have decreased in almost all the markets with continuous arrival of crops from producing regions. Prices are also lower if compared to corresponding year in month of February. In coming month prices may tighten slightly as farmer may not show interest in selling Rabi onion amid lower trading prices.

Mixed variation of arrival was seen in most of the major market but overall all India arrivals are higher if compared to corresponding month. In coming months arrivals may further increased with full fledge harvesting of Rabi onion in producing regions.

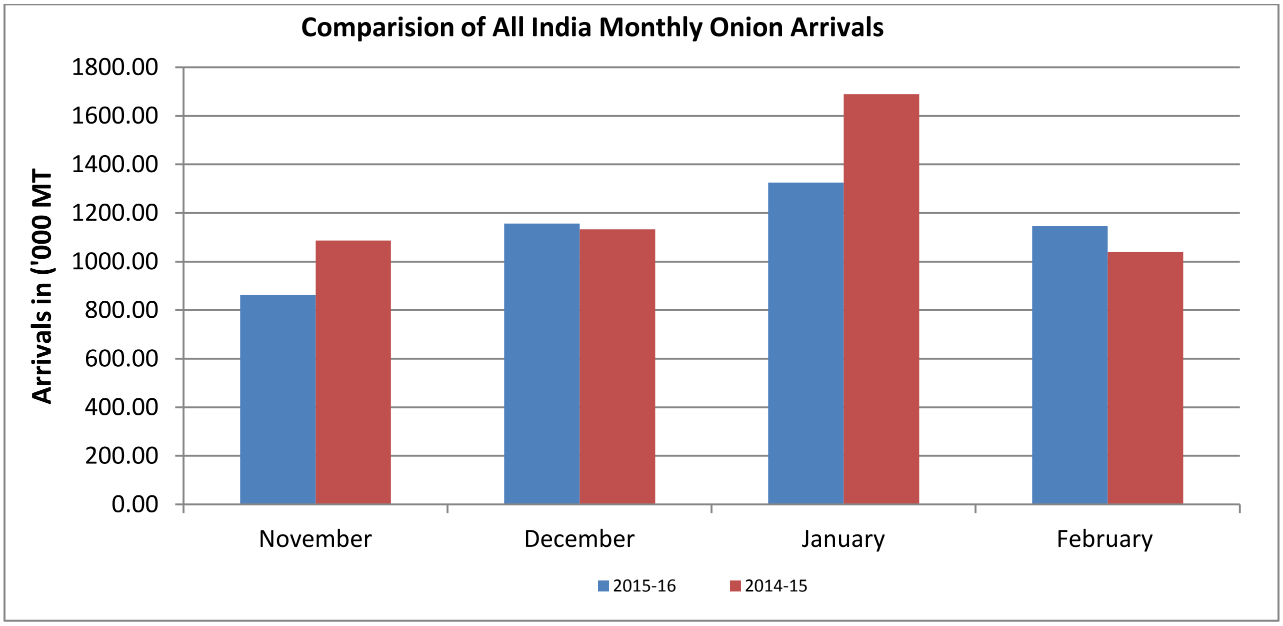
Monthly Average Retail Price (Rs/Qtl) trend comparison:

Market	State	Average Retail Price Feb. 2016	Average Retail Price Jan. 2016	Previous year Avg. Retail Price- Feb. 2015	% Change in Price Over Prev. Month	% Change in Price Over Prev. year
Bangalore	Karnataka	2000	2800	2400	**-28.57**	**-16.67**
Bhubaneswar	Odisha	1700	2000	2400	**-15.00**	**-29.17**
Chennai	Tamil Nadu	1700	2000	2100	**-15.00**	**-19.05**
Delhi	Delhi	2500	2800	3300	**-10.71**	**-24.24**
Guwahati	Assam	2000	2200	2400	**-9.09**	**-16.67**
Hyderabad	AP	2200	2600	2500	**-15.38**	**-12.00**
Kolkata	W. Bengal	2000	2500	2400	**-20.00**	**-16.67**
Mumbai	Maharashtra	2200	2600	2700	**-15.38**	**-18.52**
Patna	Bihar	1600	1800	1600	**-11.11**	**Unch**

(Source: Consumer Affairs)

In Retail markets, prices have decreased in almost all the markets compared to corresponding month. Prices are expected to remain range bound for coming month because of Rabi crop arrival. Prices are lower if compared to corresponding year during same period because of good crop in late kharif season in Maharashtra and other producing districts.

All India Onion Monthly Arrivals:



(Source: Agmarknet)

The above graph shows the monthly all India onion arrivals. During the month period arrivals have decreased compared to corresponding month. But arrivals are higher than corresponding year during same period. In coming months arrivals are expected to increase with arrival of Rabi crop from major producing districts.

Onion Production Estimates:

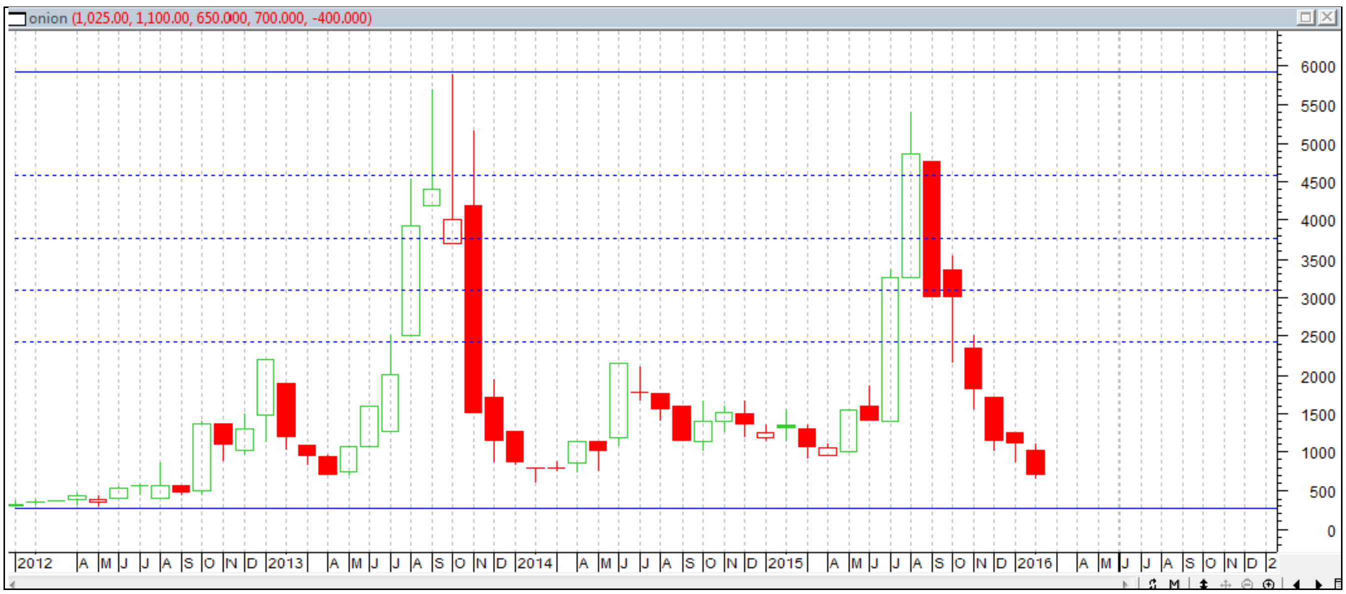
Name of the State	Rabi Acreage 2015 ('000 Ha)	Rabi Production 2015('000 Tons)	Expected Rabi Acreage 2016 ('000 Ha)	Expected Yield 2016 (Ton/Ha)	Expected Rabi Production 2016('000 Tons)
Maharashtra	210.00	3360.00	192	18.5	3552
Madhya Pradesh	102.00	2142.00	110	20	2200
Karnataka	19.18	278.11	17.72	16	283.52
Andhra Pradesh	2.96	47.36	5.9	16	94.4
Gujarat	39.80	975.11	42	23	966
Haryana	25.14	553.16	24	23	552
Tamil Nadu	30.06	330.66	25	12	300
Telangana	11.38	125.18	10	11	110
West Bengal	23.66	331.30	25	14	350
Punjab	7.20	158.47	7	22	154
Total Above state	**471.39**	**8301.34**	**458.62**		**8561.92**
All India Total Rabi Production	**589.24**	**10376.68**	**573.275**		**10702.4**

(Source: Agriwatch Research)

Rabi crop production is estimated to be similar to corresponding year during same period. All India Rabi Production is estimated to be 107 lakh tons.

At present late kharif crop is arriving in market and smaller quantity of Rabi crop. After mid March Rabi crop starts arriving in market full fledge.

Technical Analysis of Onion Prices at Lasalgaon, Nasik:



(Note: Each bar or "candle" in the chart shows the price movement in a particular month. The green candle signifies prices increased and red candle signifies prices decreased in that week. The length of the "candle" shows the upper and lower end of the price range for the week.)

1. Onion prices at Lasalgaon are continuously moving downside from last few months.
2. Prices are getting support from lower trend line.
3. Last candlestick depicts bearishness in prices for coming month.
4. We expect prices to test Rs 500 per quintal in the coming month as depicts in the chart.

Support1: 500, **Support 2:** 400, **Resistance1:** 1850, **Resistance 2:** 2350