Rice Monthly Research Report

Contents

Outlook and Review:

Domestic Front

On average wholesale prices of non-basmati rice for India in the November-2016 was weak by 0.12% from last month and is *currently hovering at Rs.2860-2865/quintal and 12% up from price of Rs.2642Quintal during corresponding period last year. Agriwatch expects non-basmati rice market to move range bound in coming week due to expectation of holding stock by traders.*

Total Rice exported from India in November was 4.86 lakh tons out of which basmati rice contribute 44.45%, and non-basmati *rice is 55.54% in this period with quantity of around 2.16 lakh tons and 2.70 lakh tons respectively as per latest data extract from IBIS.*

Rabi rice sowing is going on and as on 02nd December, total area under *rabi paddy is 13.37 lakh hectare which is 9.90% down from last year area of 14.84 lakh hectare.*

Planting of crops in the current rabi season is at full throttle, with the acreage increasing 27% since last week and being 9% *more compared with this time a year earlier, Planting is expected to continue, with the weather remaining favourable and the support prices for various crops being attractive. As per preliminary reports received from the States, the total area sown under Rabi crops as on 2nd December, 2016 stands at 415.53 lakh hectares as compared to 382.84 lakh hectare this time in 2015.*

More than 62.45 lakh metric tonnes (MT) of paddy have arrived till the mid of November in the mandis of Haryana whereas *during this period last year, about 56.15 lakh MT paddy had arrived in the mandis. Total arrived paddy, 53.50 lakh MT is leviable. The government procurement agencies have procured about 53.18 lakh MT and over 9.26 lakh MT was procured by millers and dealers. more than 22.57 lakh MT of paddy have been purchased by the Food, Civil Supplies and Consumer Affairs Department, more than 18.33 lakh MT have been purchased by Hafed, more than 6.30 lakh MT have been purchased by the Haryana Agro-industries Corporation, more than 5.67 lakh MT have been purchased by the Haryana Warehousing Corporation and 31,389 MT have been purchased by the Food Corporation of India.*

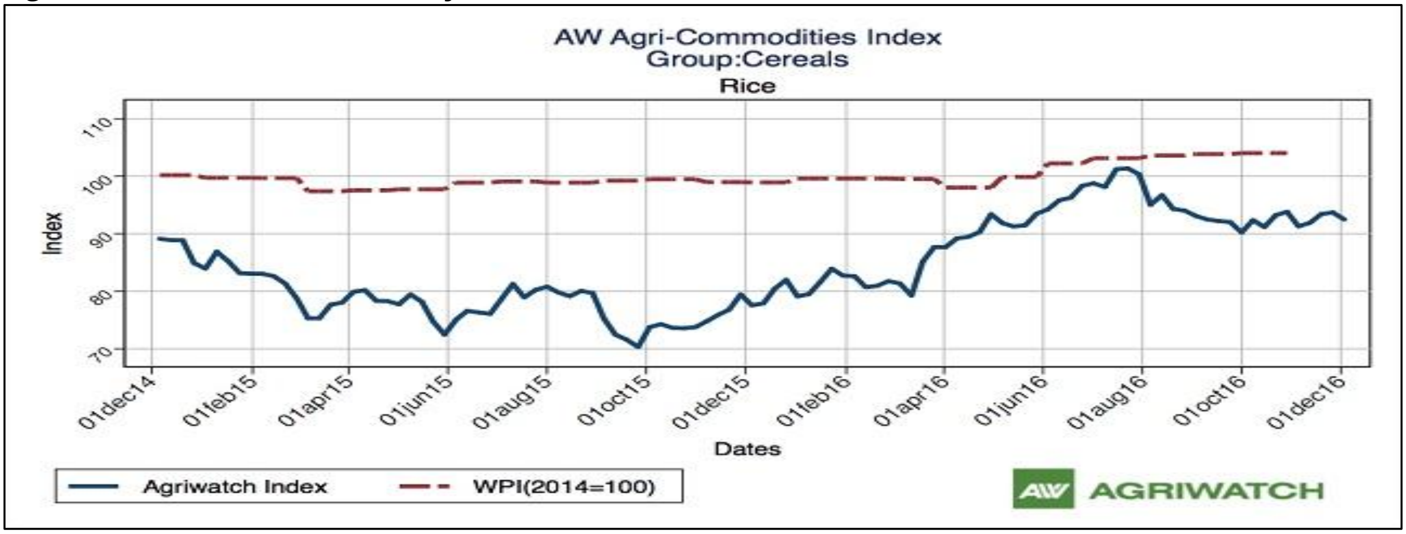
Among the food grains, the inflation for Cereals has increased to 7.23% from the previous month's level of 7.03%, Rice to 4.76% *from the previous month's level of 4.08% and Wheat 7.27% from the previous month's level of 6.90%. The inflation for Pulses has decreased to 34.55% from the previous month's level of 35.76%.*

As per latest report released by ICRA, India's Basmati Rice exports is expected to grow by 10% to Rs 25,500 crore in 2017/18, mainly due to China's decision to open its market to India. In FY17, Basmati Rice export value is expected to remain in line with the FY16 levels; it is expected to grow by 10% cent to Rs 25,500 crore in FY18. China has agreed to import Basmati Rice from 14 companies in India and in the on-going harvesting season the volume of Basmati paddy is expected to be lower than last year. Opening up of China as an export destination is a positive for the Indian Basmati Rice industry. India and China together contribute around 40 per cent of the global Rice production, which is estimated at around 740 million tonnes.

As per latest report released by USDA, MY 2016/17 milled rice production at a record106.5 million metric tons (MMT) on higher planted *area and normal 2016 monsoon in the major growing states. Planting of rabi (winter planted) rice is also likely to be slightly higher than last year at 4 million hectare compared to 3.9 million hectare last year on improved availability of availability of irrigation water, particularly in south India*

The cumulative rainfall in the country during the post monsoon season i.e. 01st October to 30th November, 2016 has been 44% *lower than the Long Period Average (LPA). Rainfall in the four broad geographical divisions of the* *country during the above period has been lower than LPA by 70% in South Peninsula, 65% in North West India, 22% in East & North East India and 7% in Central India.*

Agriwatch Cereals Commodity Indices –Dec-04, 2016



The Agriwatch Agri Commodities Index rose 0.44% to 116.24 during the week ended Dec 3, 2016 from 115.72 during the previous week. The base for the Index and all sub-Indices is 2014 (= 100).

The Index rose despite a sharp 10% fall in the Vegetables Index as 7 of the 9 commodity group sub-Indices and 20 of the 29 individual commodity sub-Indices that constitute the main Index closed higher. The commodity group sub-Index values and their weekly changes are as follows: Cereals Index: 108.96 (+0.11%), Pulses Index: 213.91 (+2.05%), Vegetables Index: 53.58 (-10.34%), Edible Oils Index: 111.67 (+1.55%), Oilseeds Index: 104.39 (+0.82%), Spices Index: 128.38 (+0.74%), Sweeteners Index: 118.74 (-0.78%), Fibres Index: 105.25 (+1.36%) and Other Non-Food Articles Index: 83.22 (+2.09%).

"Agriwatch has recently launched its AW Agri Commodity Indices to enable organizations access independent Indices to track and use to benchmark their purchases and sales. The Indices are based on the daily prices in the key benchmark markets for each commodity that AW has been covering for the past decade. The indices include an Aggregate Index, Category Indices and individual commodity indices. The weekly indices are free to access on our website www.agriwatch.com. The daily indices are available on subscription. Please contact for more details."

Price Projection for Next Month (Dec) in Domestic Market

Duration	Trend	Average Price Range	Reason
December - 2016	**Steady**	**Rs.2750-2900/Q**	**Average Rice price across India is likely to trade steady even with peak arrival time and higher production as demand is normal stock is not very much.**

Weekly Price Change of 1121 Steam, Raw and Sella Rice Price Delhi Market (Figure: in Rs. /Quintal)

1121 Steam, Raw and Sella Rice Price Delhi Market					
Variety	**08-Dec 2016)**	**01-Dec- 2016)**	**Month Ago(08-Nov-2016)**	**% ch. From last week**	**% Change from last Month**
1121 Steam	5900	5800	5400	**1.72**	**9.26**
1121 Sella	4950	4850	4350	**2.06**	**13.79**
1121 Raw	5900	5800	5500	**1.72**	**7.27**

Weekly Price (FOB) Change of Rice 5% broken high quality (Figure in USD/ MT):

Indian White Rice 5%, 25% High Quality, Long grain parboiled 5%					
Variety	**08-Dec 2016)**	**01-Dec-2016)**	**Month Ago(08-Nov-2016)**	**% ch. From last week**	**% Change from last Month**
White Rice 5%	375	365	380	**2.74**	**-1.32**
White Rice 25%	355	345	355	**2.90**	**0.00**
Parboiled 5%	370	360	365	**2.78**	**1.37**

Rice Supply & Demand

Figure in MMT	2013-14	2014-15	2015-16	2016-17
Carry in	25.44	22.76	17.52	13.47
Production	**106.64**	**104.8**	**104.3**	**106**
Imports	0	0	0	0
Total Availability	132.08	127.56	121.82	119.47
Consumption	99.18	98	98.35	98.5
Exports	**10.14**	**12.04**	**10**	**10.2**
Total Usage	109.32	110.04	108.35	108.7
Carry out	**22.76**	**17.52**	**13.47**	**10.77**
Av Monthly Consumption	8.27	8.17	8.20	8.21
Stock to Month Use	2.75	2.15	1.64	1.31
Stock to Consumption Ratio	0.08	0.08	0.08	0.08

Agriwatch has updated the rice exports in the 01st week of October based on data released by APEDA & IBIS. Total rice exports for MY-2015-16 till August-16 was 93.29 Lakh tons, down by around 16% from last year's export of 110.94 lakh tons for the corresponding period. Non- basmati rice exports in the month of Aug was 6.37lakh tons and basmati exports in the month was 1.95 lakh tons.

Rice production in MY 2016-17 is likely to be up from 104 million tons in 2015-16 to 106-106.5 million tons due to more than average rainfall and normal area coverage in Kharif as well in Rabi rice. On the Exports front, Agriwatch expects rice exports in MY 2016-17, to fall by around 5% from 2015-16 and reach 9.0-9.5 million tons due to the lower carry over stock. However, the exports could improve if Indian rice price continue to be competitive over Thailand and Vietnam. Domestic consumption is likely to increase by 0.15% to 98.3 million tons in 2015-16 to 98.9 million tons in

MY-2016-17. On the other hand USDA estimates MY 2016-17 rice exports lower at 8.5 million tons compared to the last year export of 9 million tons based on the pace of exports in the first quarter of the marketing season.

All India Expected Rice Production w.r.t Rainfall in MY-2016-17

State	Normal Yield(Kg/Hect)	Normal Areain Lakh Ha.	Rainfal l Status	5 Year Average Production	2016-17(Normal Expected Production)	Rice Productio n @ Above Normal (Rain More than 5-10%	Rice Productio n @ Excess Monsoon (More Than 10%
Andhra Pradesh	3020.6	16.48	33%	11529.52	11933.05	11990.70	12048.35
Assam	1958	0.9	-26%	4693.58	4787.45	4787.45	4810.92
Bihar	1811.2	30.82	-23%	5969.60	6059.14	6059.14	6088.99
Chhattisgarh	1661.4	37.74	7%	6358.97	6613.33	6645.12	6645.12
Gujarat	2070	7.33	-45%	1607.60	1631.71	1631.71	1639.75
Haryana	3106.6	12.42	-18%	3901.67	3979.70	3979.70	4018.72
H.P	1638.8	0.76	-12%	125.93	127.82	127.82	127.82
Jharkhand	2009	12.72	-18%	2827.57	2884.12	2884.12	2898.26
Karnataka	2743.4	10.66	11%	3512.05	3582.29	3617.41	3634.97
Kerala	2497.25	1.56	-14%	518.75	531.72	531.72	531.72
M.P	1381.2	18.46	86%	2788.63	2872.29	2900.18	2905.75
Maharashtra	1881.6	15.21	40%	2808.83	2836.92	2865.01	2865.01
Odisha	1567	38.39	-17%	7109.45	7322.73	7322.73	7358.28
Punjab	3870.4	28.48	1%	11053.05	11329.38	11329.38	11384.64
Rajasthan	47.2	1.41	28.00%	284.020	285.44	285.44	285.44
Tamil Nadu	3183.6	16.14	5%	5503.95	5558.99	5558.99	5641.55
Telangana		10.5	31%		0.00	0.00	0.00
Uttar Pradesh	2347.2	58.5	-3%	13353.23	13820.59	13820.59	13820.59
Uttrakhand	2165.2	2.55	3%	581.47	598.91	598.91	598.91
West Bengal	2736.4	40.63	-6%	14078.77	14501.13	14501.13	14501.13
Others	2411	0.29	--	5123.89	5200.75	5200.75	5200.75
India	**2367.2**	**392.67**	**4%**	**101428.30**	**106457.48**	**106638.02**	**107006.68**

All India milled rice production in MY-2016-17 is expected to hover between 106-106.5 million tons as per Agriwatch first estimate. This year there is excess rainfall in most of the paddy growing states. On the other hand paddy acreage is also supportive of higher production, as of 29 July 2016, higher paddy acreage is reported from states like, A.P, Punjab, M.P, Karnataka, and Telangana. AW expects pan India milled rice production to go up to 106.63 million tons if rainfall is more than 5% and if rainfall is above 10% or more, the production will touch 107 million tons which will all time high for India.

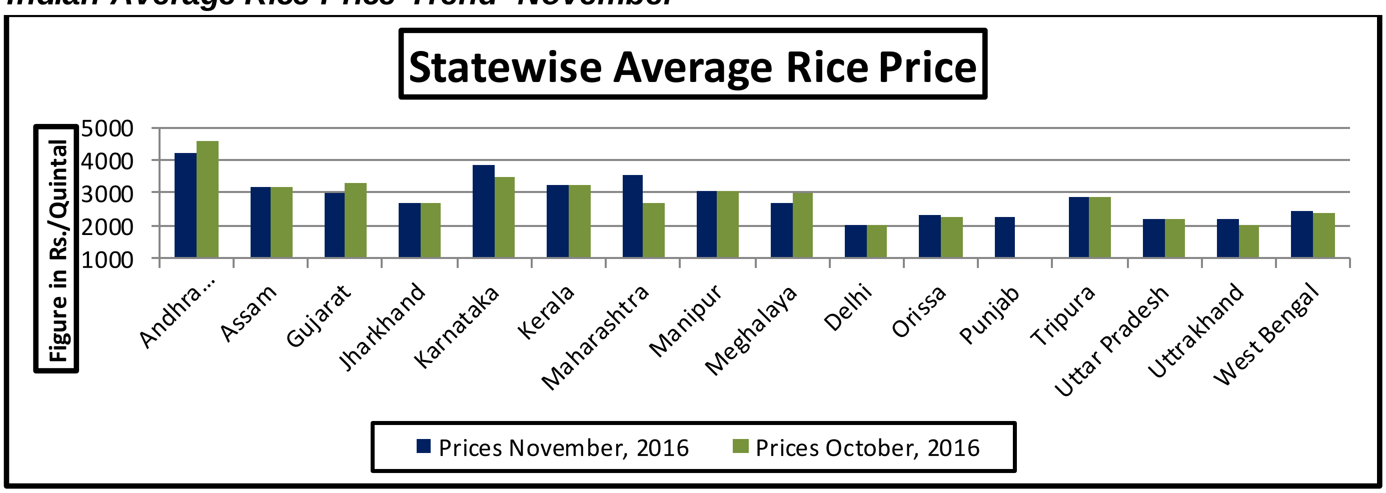
State wise Wholesale Price Monthly Analysis

State	Prices November, 2016	Prices October, 2016	Prices November, 2015	% Change(Over Previous Month)	% Change(Over Previous Year)
Andhra Pradesh	4203.24	4591.19	3094.06	-8.45	35.85
Assam	3184.48	3199.76	3026.73	-0.48	5.21
Bihar			2070.33	__	__
Gujarat	2967.83	3278.65	2752.09	-9.48	7.84
Jharkhand	2721.47	2717.45	2585.27	0.15	5.27
Karnataka	3843.91	3472.23	3477.65	10.7	10.53
Kerala	3242.46	3211.26	3095.15	0.97	4.76
Maharashtra	3555.74	2690.69	3042.79	32.15	16.86
Manipur	3059.78	3036.49	2864.22	0.77	6.83
Meghalaya	2688.63	2993	3445.69	-10.17	-21.97
Delhi	2000	2000	1839.39	0	8.73
Orissa	2313.48	2284.74	2341.34	1.26	-1.19
Punjab	2256.56		1865.7	__	20.95
Tripura	2858.88	2865.79	2657.79	-0.24	7.57
Uttar Pradesh	2234.61	2221.97	2127.61	0.57	5.03
Uttrakhand	2199.88	1997.41	1874.72	10.14	17.34
West Bengal	2427.93	2417.61	2270.57	0.43	6.93
Average	2859.93	2865.22	2613.59		

Source-Agmark

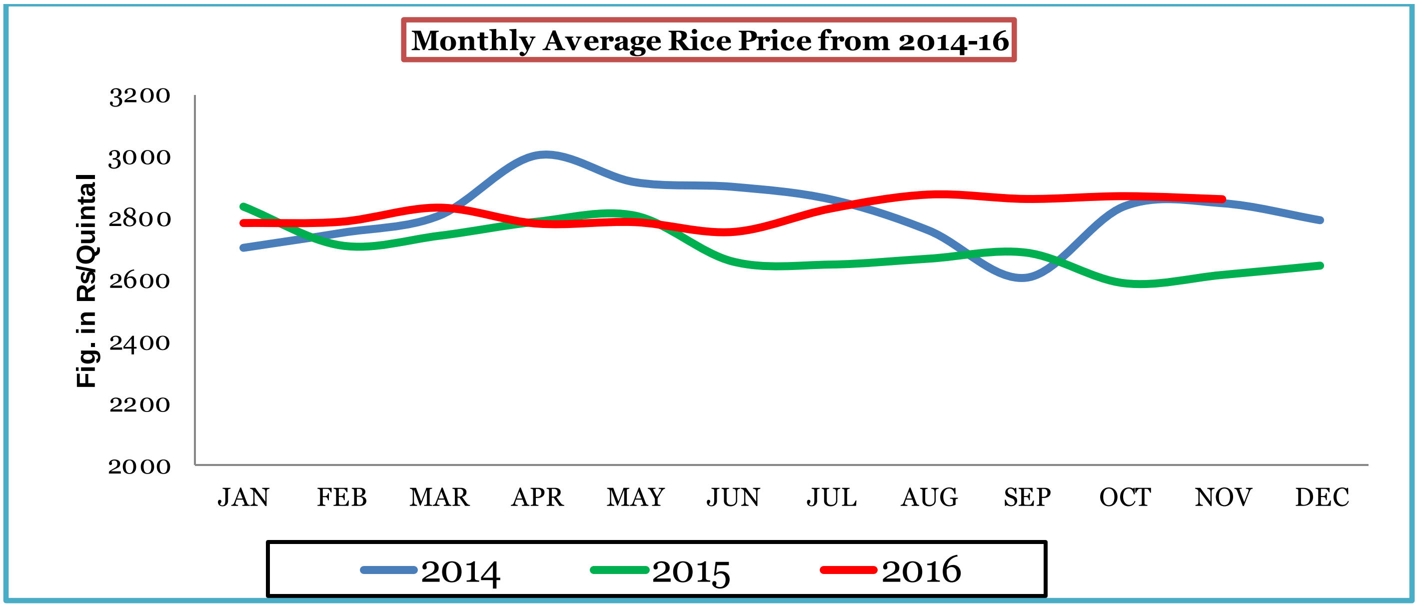
India average wholesale rice prices have slightly decreases in November- 2016 due to peak arrival and as higher production prospects. Average monthly wholesale rice prices in India stood at around Rs.2, 859.93 per quintal in November 2016, down about 0.18% from around Rs.2, 865.22 per quintal in October 2016, and up about 2.46% from around Rs.2, 613.59 per quintal a year ago.

Indian Average Rice Price Trend- November



All India rice average prices in the month of November was weak in major producing as well in major consuming States like Andhra Pradesh, Meghalaya, Jharkhand and Gujarat.

Monthly Average Rice Price Trend



Source-Agmark net

Month-wise Rice Stock in Central Pool

Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
2014	38.01	38.99	37.93	35.61	32.72	32.01	27.66	27.40	23.98	20.21	27.94	27.49
2015	28.74	30.98	28.40	27.13	25.01	25.72	24.52	20.32	17.51	14.93	25.89	30.35
2016	26.02	28.94	34.06	22.16	21.32	27.21	29	24.17	19.73	16.56	31.2	

Source-FCI

India's rice stocks in the central pool as on November 1, 2016 stood at around 31.2 million tons up by about 20.50% from around 25.89 million tons recorded during the corresponding period last year, according to data from the Food Corporation of India (FCI). India's rice stocks in the central pool are up about 88% from around 16.56 million tons recorded on October-01, 2016. The current rice stocks are about one million tons more than the required strategic reserve norms of around 1.25 million tons for this time of the year, according to the FCI.

Rice Procurement Target for 2016-17-

State	Target of Procurement for Kharif Crop only (In Lakh MT)
Andhra Pradesh	29
Assam	0.75
Bihar	20
Chhattisgarh	35
Haryana	29

Jharkhand	2.72
Karnataka	0.5
Kerala	1.22
Madhya Pradesh	9
Maharashtra	2.5
Odisha	24
Punjab	94.5
Tamil Nadu	10
Telangana	15
Uttar Pradesh	33.5
Uttrakhand	6
West Bengal	17
Others	0.31
Total	**330**

Procurement target for paddy in terms of rice for Kharif Crop during Kharif Marketing Season (KMS) 2016-17 has been finalized as 330 lakh tons against target of 300 lakh tons of last year i.e. KMS 2015-16. In KMS 2015-16 actual procurement of rice (Kharif crop) was 309.28 LMT. Highest target is set for Punjab (94.5 lakh tons) followed by Chhattisgarh (35.00) lakh Tons) and U.P (33.50 LT).

Rice Export Statistics

MY-2014-15	Non Basmati	Basmati	Total Export2014-15	MY-2015-16	Non Basmati	Basmati	Total Export2015-16
October-14	8.22	2.95	11.17	October-15	3.38	2.94	6.32
November-14	8.1	2.56	10.66	November-15	6.62	3.03	9.65
December-14	5.38	3.82	9.2	December-15	8.71	6	14.71
January-15	8.3	3.47	11.77	January-16	5	3.08	8.08
February-15	8.62	3.79	12.41	February-16	4.43	2.66	7.09
March-15	6	3.98	9.98	March-16	5.59	2.81	8.4
April-15	4.67	3.48	8.15	April-16	5.11	2.84	7.95
May-15	5.81	4.31	10.12	May-16	4.47	3.71	8.18
June-15	5.98	3.43	9.41	June-16	6.68	3.95	10.63
July-15	6.14	2.7	8.84	July-16	5.25	3	8.25
August-15	5.6	2.68	8.28	August-16	6.37	1.95	8.32
September-15	5	3.83	8.83	September-16			
Total	**77.82**	**41**	**118.82**	**Total**	**57.55**	**35.74**	**93.29**

Source-DGCIS and * IBIS

Agriwatch has updated the rice exports in the month of October based on data released by APEDA & IBIS. Total rice exports for MY-2015-16 till September-16 were 99.64 lakh tons, around 16% lesser than last year's export of 118.82

lakh tons for the corresponding period (Oct-Sept). Non- basmati rice exports in MY 2015-16 which started from October 2015 to Sept was 61.24 lakh tons and basmati exports in these months were 38.39 lakh tons.

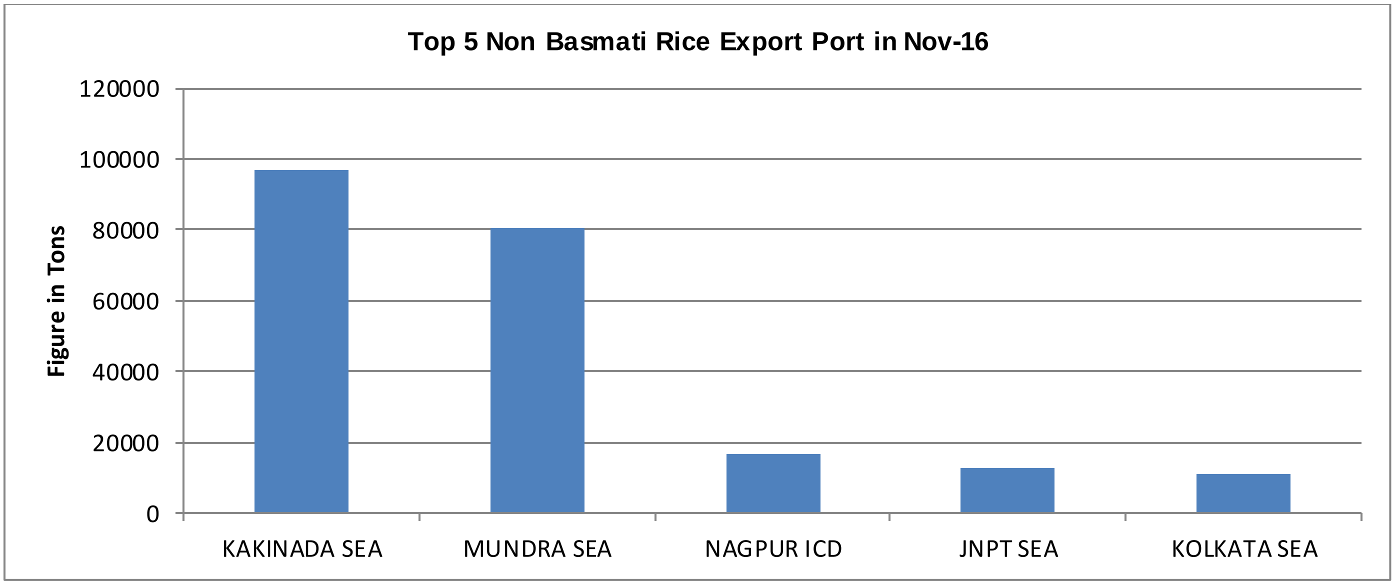
The total rice export has touched 118 lakh tons for MY- 2014-15, which is 13%higher than MY 2013-14 export of 104 lakh tons. Basmati exports in the end of marketing year were 41 lakh tons which is 18% higher than last year exports of 34.59 lakh tons, despite the ban by Iran which is one of the largest buyers of Indian Basmati rice. In MY 2014-15, Saudi Arabia, Iraq, Kuwait, USA were the main buyers.

Major Importers of Basmati &Non-basmati Rice in November

Non-Basmati Rice			Basmati Rice		
Country	**Quantity(Tons)**	**Average of FOB $/Ton**	**Country**	**Quantity(Tons)**	**Average of FOB $/Ton**
IRAQ	49974.99	504.89	U A E	60739.35	806.22
GUINEA	30344.25	327.45	SAUDI	39866.78	804.06
CAMBODIA	17625.00	330.65	IRAN	19771.60	667.90
U A E	15889.90	543.21	IRAQ	16439.07	697.79
S.AFRICA	15292.85	413.30	KUWAIT	11780.05	878.37
BENIN	13435.98	358.01	U S A	7154.67	852.12
SAUDI	10640.35	497.27	U K	6217.02	756.40
DJIBOUTI	9671.81	340.26	BAHRAIN	6065.40	847.58
BAHRAIN	8629.19	561.09	QATAR	5063.89	802.87
SOMALIA	6384.50	375.31	NETHERLANDS	4969.43	774.42
Others	93000.87	425.14	Others	38739.91	788.77
Grand Total	270889.69	508.29	Grand Total	216807.16	812.59

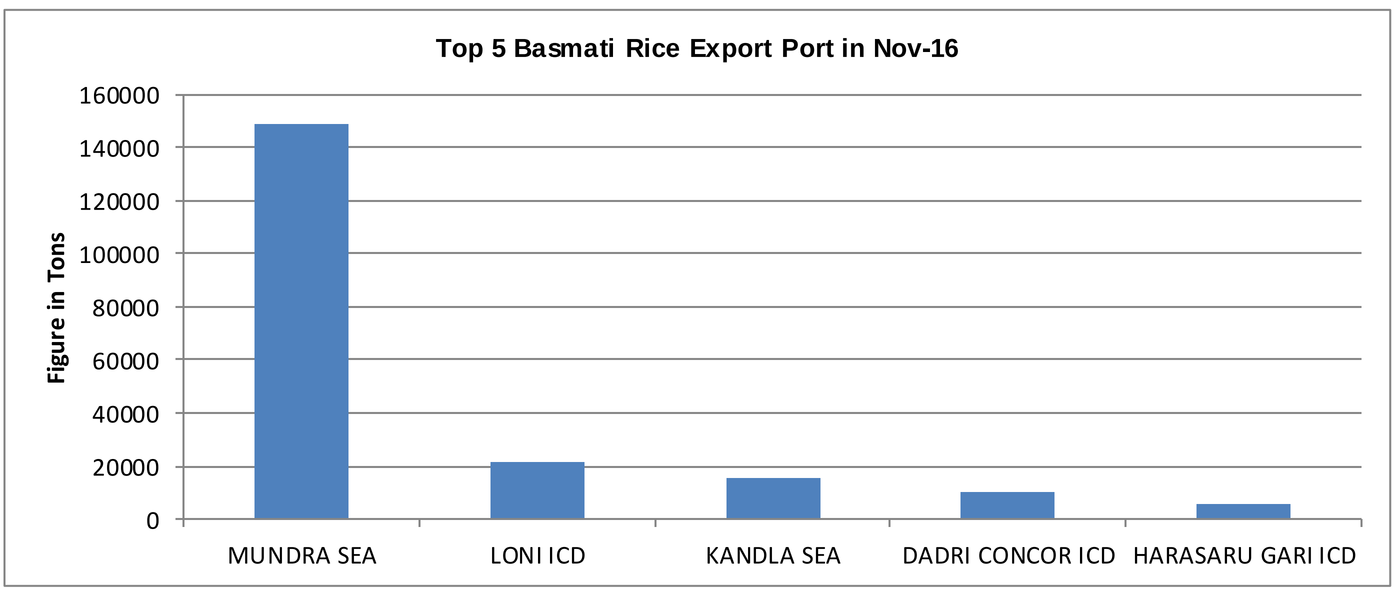
Total Rice exported from India in November was 4.86 lakh tons out of which basmati rice contribute 44.45%, and non-basmati rice is 55.54% in this period with quantity of around 2.16 lakh tons and 2.70 lakh tons respectively as per latest data extract from IBIS.Major importers of Indian Basmati rice in this period were Iraq, Guinea and Cambodia. We expect Middle East countries to remain the major basmati buyers of Indian Basmati from Mundra and Kakinada Port in coming months. Major non-basmati importers were UAE, Saudi and Iran. Monthly rice exports in the month were down by around 19% from last month export of 5.98 lakh tons.

Major Non-Basmati Export Sourcing Center



Total non-basmati Rice export in the month of November was 2.70 lakh tons. Kakinada Sea, Mundra Sea and Nagpur ICD were the major ports for non-basmati rice export during this period. These five ports cover more than 80% of total export in this period.

Major Basmati Export Sourcing Center



Total basmati Rice export in the month of Nov was 2.16 lakh tons. Mundra Sea, Loni ICD and Kandla ICD were the major port for basmati rice export center during this period. These three ports cover more than 90% of total export in this period.

Rice Market Outlook

Non-basmati rice market in the month of November moved slightly down by 0.18% from last month. We expect non-basmati rice to hover range bound with firm tone in coming month as arrival is in its peak in many producing regions which may pressurize in some extent to the market. With the forecast of a normal monsoon and consequent sufficient domestic rice production, government is unlikely to impose any export restrictions. At the current pace of monthly exports, MY- 2016 exports reached9.9 MMT. However price is expected to move in the range bound territory in coming months.

Basmati rice price is expected to trade steady with firm tone even with expectation of lower area in coming Kharif season (2016-17) also with fresh demand from china would push price in northward in some extent. It is also reported that basmati paddy acreage is expected to fall by 25-30% in this Kharif season in major growing states like Punjab and Haryana as farmers switched this area to non-aromatic paddy. On the other hand international demand, especially from Middle East countries is normal, which may also support to push price up in some extent in coming months, also Iran is likely to remove aromatic rice import in next month which would also support basmati rice price to some extent.

Global Market Scenario

Unofficial preliminary Thailand rice exports (excluding premium white and fragrant rice) for October 24-30, 2016 totaled *102,618 metric tons, down 50,392 metric tons from the previous week and down 22,399 metric tons from the four-week moving average of 125,017 metric tons). Rice exports from January 1 – October 30, 2016 totaled 3,425,042 metric tons, down 6 percent from the same period last year.*

2015/2016 milled rice production in Brazil is forecast at 7.2 mmt a 15 percent decrease from the previous year as producers *in the south are switching to more profitable crops. Due to the high price of domestic corn, some farmers are planting first crop corn instead of rice. But domestic rice prices are also rising as Brazil faces a shortage of stocks. These higher prices are expected to spur 2016/2017 production to 8.5 mmt.*

Myanmar exported over 559,649 tonnes of rice in the first seven months of the 2016-2017 fiscal years i.e., till Oct-2016 *(from April 2016 to March 2017), a reduction of 200,000 tonnes year-on-year. About 80 percent of Myanmar's rice exports went to China, mostly through the trade border. Meanwhile, rice price is descending in the domestic market as the harvesting season comes. At present, the Myanmar government is encouraging farmers to raise productivity and boost rice export. Myanmar shipped 767,753 tonnes of rice in the 2015-2016 fiscal years.*

As a result of favorable weather conditions, 2016 Japan rice production (including feed rice) is estimated to increase *slightly despite reduced planting area. However, rice utilization in compound feed is believed to have reached its ceiling in MY2015/16, and further expansion is expected to be limited due to the price competitiveness of other feed grains (namely corn).*

The Ministry of Agriculture and Rural Development (MARD) has ordered Viet Nam's rice exporters to closely control the quality *of rice exported to the US, after some exports were rejected. The Ministry of Agriculture and Rural Development (MARD) has required Vietnam's rice exporters to closely control the quality of rice exported to the US, after some exports were rejected. The main export markets for Vietnamese rice in the first eight months included China, with 1.18 million tonnes, Ghana, with 343,000 tonnes, Indonesia, with 359,000 tonnes, and Cuba, with 294,000 tonnes. The US accounted for a small volume of the total national volume of exported rice, with 22,084 tonnes worth $12.2 million in the first eight months of this year. Rice exports had a strong drop against a volume of 33,000 tonnes, and a value of $18.7 million in the same period last year.*

Bangladesh rice production in 2016-17 is forecast marginally lower at 34.51 million metric tons (MMT) on estimated lower *planting (11.7 million hectares). Based on the latest customs data, MY 2015/16 rice imports are lowered to 0.22 MMT. MY 2016/17 rice imports are also revised lower to 0.15 MMT on sufficient domestic supplies and uncompetitive imports due to the government decision to raise import duty to 25 percent.*

IGC Balance Sheet: **(Fig. In Million Tons)**

Attributes (Fig in Million Tons)	2013-14	2014-15 Estimate	2015-16 Forecast 25.02.16	Projection 29.09.16	Projection (2016-17) 27.10.16
Production	478	480	473	482	484
Trade	42	43	42	40	41
Consumption	478	477	473	482	482
Carryover stocks	114	112	101	114	117
Y-O-Y change	0	-2	-10	0	3
Major Exporters	38	32	20	25	29

Note: Major exporters are India, Pakistan, Thailand, Vietnam, and United States

IGC Rice Balance sheet Highlights

Reflecting upgraded outlooks for some Asian producers, including India, world rice output in 2016/17 is increased by 2m t, to a record of 484m, up by 3% y/y. And with anticipated total use unchanged m/m, the increase is mostly absorbed through a higher figure for stocks; at about 117m t, global inventories are predicted to climb by 2% y/y as a fall in the major exporters is more than offset by accumulation elsewhere. The prediction of trade in 2017 is lifted slightly, to around 41mt, but is little changed from the previous year.

Should weather patterns be mostly favorable in the coming months, especially in Asia, the 2016/17 world rice outturn could be 3% larger y/y and the biggest on record. Against the backdrop of heavy supplies, consumption is seen at a new peak, while inventories are expected to expand by 2% y/y, to 117m t. Within the total, major exporters' stocks could diminish marginally on another fall in Thailand's reserves, but increases in other countries, including China, are anticipated. Global trade is projected broadly steady y/y in 2017 on solid buying interest from importers in Asia and Africa. India is expected to remain the world's top exporter of rice for the sixth successive year.

IGC Forecast the World Rice Production Up in 2016-17

In its October 2016 Grain Market Report (GMR), the International Grains Council (IGC) forecasts 2016-17 global rice production at around 484 million tons, up about 2 % from an estimated 473 million tons in 2015-16 on improved Asian production.

Global Trade of Rice Unchanged from Last Month

The IGC forecasts 2016-17 global rice trades at around 41 million tons, unchanged from its estimates for 2015-16. It expects world rice trade in 2017 to increase on high demand from buyers in Africa and Asia.

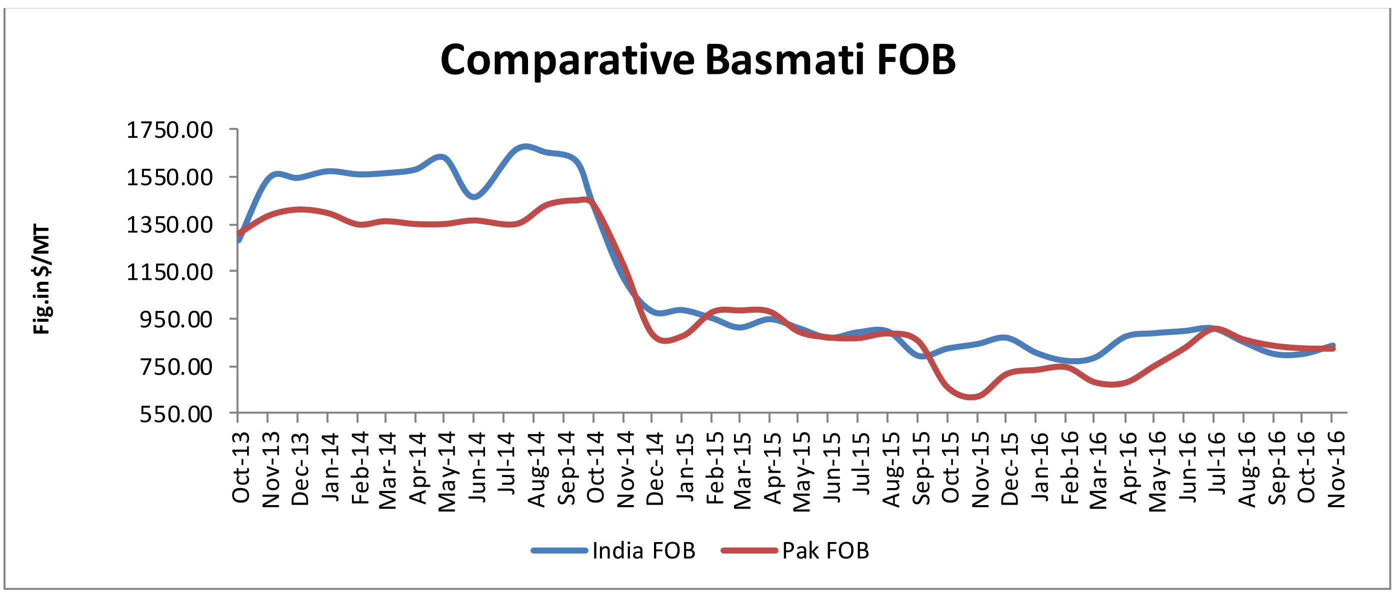
Global Consumption of Rice Decreases in 2016-17

The IGC forecasts 2016-17 global rice consumption to up about 1.90% to around 482 million tons from an estimated 473 million tons in 2015-16.

Indicative Basmati Parity Sheet

Parity Calculation Sheet	Rajkot (Kandla)	Andhra Pradesh(Vizag)	Punjab(Kandla)	Haryana(kandla)	West Bengal(Kolkata)
Price @ various center	53350	54000	52000	51500	55000
Port handling charges /Loading/Unloading/Clearing (Rs/ton)	550	550	550	550	550
Freight Charges till port	400	400	1350	1350	450
Indian FOB (Rs/MT)	54300	54950	53900	53400	56000
Indian FOB (USD/MT)	**813.73**	**823.47**	**807.73**	**800.24**	**839.20**
Insurance @ 0.1%	0.81	0.82	0.81	0.80	0.84
Freight Charges (US $/ton) to Iran	55	55	55	55	55
CIF (Kandla to Iran)	869.54	879.29	863.54	856.04	895.04
INR Monthly Average	66.73	66.73	66.73	66.73	66.73

FOB Quotes Aromatic Rice (1121 Steam)



Source-FAO& AW

Indian FOB for 1121 steam in the month of November moved firm from last month and currently is in the range of USD 835-836/MT which is up by 4.47% from last month price of 812USD/T. Average basmati rice price too firm even with arrival pressure as aromatic rice production estimates is 25-30% lower than last year, according to the UN's Food and Agriculture Organization (FAO). Currently Pakistani basmati FOB is hovering in the range of USD 823-825/MT which is almost same from last month FOB of USD 825/MT.

Rice Price Trend – CBOT

@ CBOT January- 17, Rough Rice)
(Prices in US$/hundredweight)

Duration	Trend	Support	Resistance
Dec-2016	**Steady**	**S1-9.20** **S2-9.10**	**R1-10.30** **R2-10.45**