

Rice Monthly Research Report

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Outlook and Review (Domestic Front)-

India average wholesale rice prices have increased in May- 2017 due to lower arrival from major producing states, likely prices is expected to move firmer after some correction as demand of Indian rice is coming from different Asian and African countries. Average monthly wholesale rice prices in India stood at around Rs.2, 942 per quintal in May 2017, up about 1.20% from around Rs.2, 907 per quintal in April 2017, and up about 5.61% from around Rs.2, 785 per quintal a year ago. Agriwatch expects non-basmati rice market to move range bound with firm tone in coming month due to expectation of higher international demand and diminishing stocks.

Rice prices in India rose on a stronger rupee, while markets in Thailand and Vietnam remained quiet recently, In India, the world's biggest rice exporter, prices for 5-percent broken parboiled rice rose by \$3 to \$387-\$392 a tonne this week on an appreciation in the rupee and a rise in paddy prices in the local market. The rupee has risen 6 percent so far in 2017 and is trading near its highest level in 21 months, trimming returns for exporters. The strengthening rupee is also pushing up prices in dollar terms, making Indian supplies less competitive.

Arrival in the mandis of major producing hubs like -Punjab and Haryana has come to halt now and sources say that old stock too is depleting fast in the mandis. Besides shortage of paddy, exporters start buying in the mandis. It drove the price of 1121 by Rs.100 to Rs.6150 to Rs-6250/quintal. New crop is at least away from 4 to 4.5 months from now. As buyers/exporters remain active, prices of rice is bound to move up by Rs.300/400/ quintal from current level. Firmness in rice market may continue on export demand

According to preliminary official statistics, rice exports from October 2016 to February 2017 was estimated at 4.06 MMT compared to 3.84 MMT for the corresponding period last year, largely on strong demand for non-Basmati rice. Assuming no significant changes in the price parity for Indian rice during the remaining marketing year, MY 2016/17 exports are likely to reach 10 MMT, nearly same as last year.

Total production of Rice is estimated at record 109.15 million tonnes which is also a new record. This year's Rice production is higher by 2.50 million tonnes (2.34%) than previous record production of 106.65 million tonnes achieved during 2013-14. It is also higher by 3.73 million tonnes (3.54%) than the five years' average Rice production of 105.42 million tonnes. Production of rice has increased significantly by 4.74 million tonnes (4.54%) than the production of 104.41 million tonnes during 2015-16.

Basmati area is expected to up in MY-2017-18 as farmers in Punjab and Haryana is likely to increase their basmati acreage around 50% compared to last year due to higher remuneration. Mostly farmers admitted that they will grow more aromatic paddy instead of normal paddy. In MY-2016-17, only 4.94 lakh hectares were cultivated in Punjab against normal area of 7.5 lakh hectare and 5.75 lakh hectares in Haryana which is around 7.2 lakh hectare is normal for aromatic paddy. Unlikely this year the total cultivation of basmati paddy in both states can go up to 15 lakh hectares, which is higher by around 50% than last year.

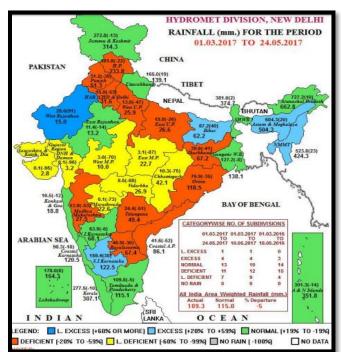
Among the food-grains, the inflation for Rice has increased to 5.07% from the previous month's level of 4.40%. The inflation for Cereals has decreased to 4.97% from the previous month's level of 6.09%, Pulses to -6.09% from the previous month's level of -0.79% and Wheat to 4.65% from the previous month's level of 8.36%.

The cumulative rainfall in the country during the Pre monsoon season i.e. 01st March to 24th May, 2017 has been 05% lower than Long Period Average (LPA). Rainfall in the four broad geographical divisions of the country during the above period have been higher by 13% in East & North East India but lower than LPA by 53% in Central India, 12% in North West-India and South Peninsula each.

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Weather Watch:

Southwest monsoon has set in over Kerala on 30th May 2017. It has also advanced into some parts of northeastern states (some parts of Nagaland, Manipur, Mizoram and Arunachal Pradesh. Conditions are favourable for further advance of southwest monsoon into remaining parts of south Arabian Sea, Lakshadweep area and Kerala, some parts of central Arabian Sea, coastal & south interior Karnataka, some more parts of Tamil Nadu, southwest, west central & east central Bay of Bengal, most parts of northeastern states during next 3- 4 days.



Price Projection for Next Month (June) in Domestic Market

| Duration | Trend | Average Price Range | Reason |
|-------------|----------------|---------------------|---|
| June - 2017 | Steady to firm | Rs.3000-3250/Q | Average Rice price across India is likely to trade steady with firm tone due to overseas demand and limited supply from major producing states. |

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 | % Change from last Month | | | | | | | | |
| 1121 Steam | 7100 | 7050 | 7150 | 0.71 | -0.70 | | | | |
| 1121 Sella | 5900 | 5850 | 6300 | 0.85 | -6.35 | | | | |
| 1121 Raw | 7000 | 6900 | 7500 | 1.45 | -6.67 | | | | |

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% | | | | | | | | | | |
|---|--------------------------------------|-----|-----|------|------|--|--|--|--|--|
| 03-Jun-Month Ago(03-% ch. From% Change fromVariety2017)27-May-2017)May-2017)last weeklast Month | | | | | | | | | | |
| White Rice 5% | 435 | 403 | 400 | 7.94 | 8.75 | | | | | |
| White Rice 25% | White Rice 25% 400 398 395 0.50 1.27 | | | | | | | | | |
| Parboiled 5% | 415 | 397 | 390 | 4.53 | 6.41 | | | | | |

Rice Supply & Demand

| Figure in MMT | 2014-15 | 2015-16 | 2016-17 | 2017-18* |
|----------------------------|---------|---------|---------|----------|
| Carry in | 24.65 | 20.08 | 17.17 | 15.12 |
| Production | 105.4 | 104 | 106 | 107 |
| Imports | 0 | 0 | 0 | 0 |
| Total Availability | 130.05 | 124.08 | 123.17 | 122.12 |
| Consumption | 98 | 96.5 | 97.5 | 98 |
| Exports | 11.97 | 10.41 | 10.55 | 11 |
| Total Usage | 109.97 | 106.91 | 108.05 | 109 |
| Carry out | 20.08 | 17.17 | 15.12 | 13.12 |
| Av Monthly Consumption | 8.17 | 8.04 | 8.13 | 8.17 |
| Stock to Month Use | 2.46 | 2.14 | 1.86 | 1.61 |
| Stock to Consumption Ratio | 0.08 | 0.08 | 0.08 | 0.08 |

Agriwatch expects that rice production for MY 2017-18 is record and likely to be up from 106 million tons in 2016-17 to 107 million tons due to expectation of good rainfall, likely to increase in area coverage in Kharif as well in Rabi rice as government increases MSP by Rs.80/quintal. On the Exports front, we expects rice exports in MY 2017-18 to increase by around 4% from 2016-17 and reach 11 million tons due to the expectation of lifting of rice import ban from Iran and also demand from south African and middle east countries which may increase rice export and also by strengthening of rupees support the rice export. Domestic consumption is likely to increase by 0.5% to 97.5 million tons in 2016-17 to 98 million tons in MY-2017-18. Ending stocks are seen falling proudly over the last couple of years and this would be a major reason for firming in price for second and third quarter.

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

| State | Normal Yield(Kg/Hect) | Normal Areain Lakh Ha. | Rainfall Status | 5 Year Average Production | 2016-17(Normal Expected Production) | Rice Production @ Above Normal (Rain More than 5-10% | Rice Production @ 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 |

| India | 2367.2 | 392.67 | 4% | 101428.30 | 106457.48 | 106638.02 | 107006.68 |
|---------------|---------|--------|--------|-----------|-----------|-----------|-----------|
| Others | 2411 | 0.29 | | 5123.89 | 5200.75 | 5200.75 | 5200.75 |
| West Bengal | 2736.4 | 40.63 | -6% | 14078.77 | 14501.13 | 14501.13 | 14501.13 |
| Uttrakhand | 2165.2 | 2.55 | 3% | 581.47 | 598.91 | 598.91 | 598.91 |
| Uttar Pradesh | 2347.2 | 58.5 | -3% | 13353.23 | 13820.59 | 13820.59 | 13820.59 |
| Telangana | | 10.5 | 31% | | 0.00 | 0.00 | 0.00 |
| Tamil Nadu | 3183.6 | 16.14 | 5% | 5503.95 | 5558.99 | 5558.99 | 5641.55 |
| Rajasthan | 47.2 | 1.41 | 28.00% | 284.020 | 285.44 | 285.44 | 285.44 |
| Punjab | 3870.4 | 28.48 | 1% | 11053.05 | 11329.38 | 11329.38 | 11384.64 |
| Odisha | 1567 | 38.39 | -17% | 7109.45 | 7322.73 | 7322.73 | 7358.28 |
| Maharashtra | 1881.6 | 15.21 | 40% | 2808.83 | 2836.92 | 2865.01 | 2865.01 |
| M.P | 1381.2 | 18.46 | 86% | 2788.63 | 2872.29 | 2900.18 | 2905.75 |
| Kerala | 2497.25 | 1.56 | -14% | 518.75 | 531.72 | 531.72 | 531.72 |
| Karnataka | 2743.4 | 10.66 | 11% | 3512.05 | 3582.29 | 3617.41 | 3634.97 |
| Jharkhand | 2009 | 12.72 | -18% | 2827.57 | 2884.12 | 2884.12 | 2898.26 |
| H.P | 1638.8 | 0.76 | -12% | 125.93 | 127.82 | 127.82 | 127.82 |
| Haryana | 3106.6 | 12.42 | -18% | 3901.67 | 3979.70 | 3979.70 | 4018.72 |
| Gujarat | 2070 | 7.33 | -45% | 1607.60 | 1631.71 | 1631.71 | 1639.75 |

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 the production will touch 107 million tons if rainfall is above 10% or more, which will be all time high for India.

State wise Wholesale Price Monthly Analysis

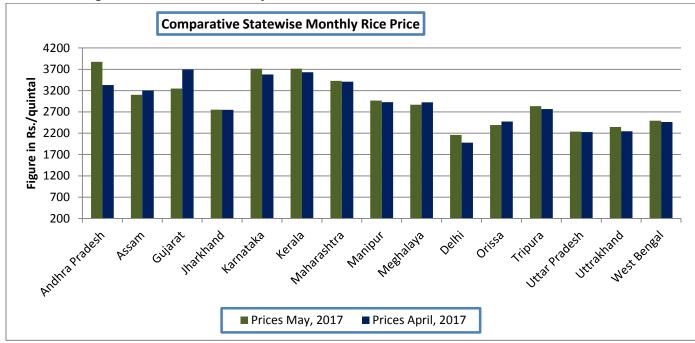
| State | Prices May, 2017 | Prices April, 2017 | Prices May, 2016 | % Change(Over Previous Month) | % Change(Over Previous Year) |
|----------------|---------------------|-----------------------|---------------------|----------------------------------|---------------------------------|
| Andhra Pradesh | 3874.57 | 3331.12 | 3407.09 | 16.31 | 13.72 |
| Assam | 3103.31 | 3202.17 | 3070.37 | -3.09 | 1.07 |
| Gujarat | 3247.65 | 3693.46 | 2792.82 | -12.07 | 16.29 |
| Jharkhand | 2753.04 | 2747.55 | 2425.69 | 0.2 | 13.5 |
| Karnataka | 3715.1 | 3577.45 | 3291.43 | 3.85 | 12.87 |
| Kerala | 3713.17 | 3632.11 | 2979.63 | 2.23 | 24.62 |
| Maharashtra | 3427.03 | 3408.92 | 3488.79 | 0.53 | -1.77 |
| Manipur | 2967.22 | 2930.34 | 2984.21 | 1.26 | -0.57 |
| Meghalaya | 2867.75 | 2925.65 | 3448.49 | -1.98 | -16.84 |
| Delhi | 2158.6 | 1978.95 | 1895 | 9.08 | 13.91 |
| Orissa | 2390.43 | 2473.33 | 2325.53 | -3.35 | 2.79 |



| Tripura | 2834.47 | 2767.95 | 2553.5 | 2.4 | 11 |
|---------------|---------|---------|---------|------|------|
| Uttar Pradesh | 2239.26 | 2228.61 | 2166.49 | 0.48 | 3.36 |
| Uttrakhand | 2345.79 | 2247.5 | 2176.89 | 4.37 | 7.76 |
| West Bengal | 2494.23 | 2462.49 | 2288.28 | 1.29 | 9 |
| Average | 2942.11 | 2907.17 | 2785.58 | | |

Source-Agmark

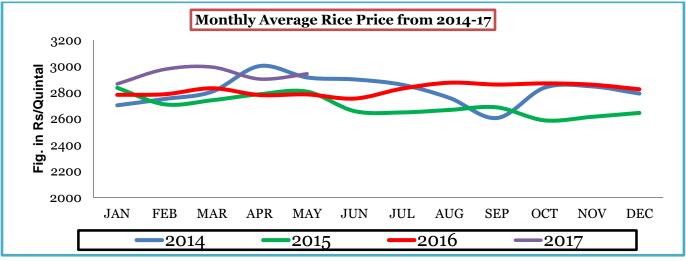
Currently, spot prices for common-grade coarse rice range from INR 29,421 (\$455) to INR 32,200 (\$500) per MT in major producing states. Prices are likely to remain steady in through the third quarter of MY 2016/17 (Apr-Jun). However, prices during the last quarter of MY 2016/17 will largely depend on the progress of 2017 monsoon and the international prices.



Indian Average Rice Price Trend- May

All India rice average prices in the month of May was firm in major producing as well in major consuming States like Andhra Pradesh, Karnataka West Bengal, Tripura and Kerala.

Monthly Average Rice Price Trend



Source-Agmarknet

Month-wise Rice Stock in Central Pool

| Year | Jan | Feb | Mar | Apr | Мау | June | July | Aug | Sept | Oct | Nov | Dec |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 2014 | 38.01 | 38.99 | 37.93 | 35.61 | 32.72 | 32.01 | 27.66 | 27.4 | 23.98 | 20.21 | 27.94 | 27.49 |
| 2015 | 28.74 | 30.98 | 28.4 | 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 | 29.00 | 24.17 | 19.73 | 16.56 | 31.2 | 26.95 |
| 2017 | 29.69 | 29.29 | 31.43 | 29.78 | 29.07 | | | | | | | |

Source-FCI

India's rice stocks in the central pool as on May- 1, 2017 stood at around 29.07 million tons up by about 36.35% from around 21.32 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 down about 2.38% from around 29.78 million tons recorded on April-01, 2017. 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.

State wise Progressive Procurement

| State/UTs | Total procurement in marketing season 2015-16 | Frogressive Frocurement as on 20.03.2017 | | | | | |
|--------------|--|--|-----------------------------|--|--|--|--|
| (in Lakh T) | (Oct. – Sept.) | In Marketing season 2016-17 | In Marketing season 2015-16 | | | | |
| AP | 43.36 | 35.14 | 41.37 | | | | |
| Telangana | 15.79 | 30.37 | 15.28 | | | | |
| Chhattisgarh | 34.42 | 46.62 | 34.42 | | | | |
| Haryana | 28.61 | 35.83 | 28.61 | | | | |
| Kerala | 3.82 | 3.07 | 3.73 | | | | |
| M.P | 8.49 | 13.14 | 8.41 | | | | |
| Maharashtra | 2.3 | 2.53 | 1.61 | | | | |
| Odessa | 33.69 | 28.47 27.88 | | | | | |
| Punjab | 93.5 | 110.52 | 93.5 | | | | |



| Tamilnadu | 11.92 | 1.41 | 10.48 |
|-------------|--------|--------|--------|
| U.P | 29.1 | 23.54 | 29.10 |
| Uttrakhand | 5.98 | 7.06 | 5.97 |
| West Bengal | 15.68 | 18.56 | 13.84 |
| Others | 1.81 | 0 | 3.76 |
| Total | 342.18 | 370.58 | 329.52 |

Riding a record harvest, public rice procurement in MY 2016/17 through May 26, 2017, was estimated at 37.05 MMT, an increase over the 32.95 MMT procured during the corresponding period last year. All major rice producing states procured at higher levels except for the southern states of Andhra Pradesh, and Tamil Nadu where dry conditions affected production levels. With additional procurement of rabi and summer rice likely to continue in eastern and southern states, although less than last year, public rice procurement in MY 2016/17 is already exceed the previous record 36 MMT in MY 2009/10.

Rice Export Statistics

| MY-2015-16 | Non- Basmati | Basmati | Total Export- 2015-16 | MY-2016-17 | Non- Basmati | Basmati | Total Export- 2016-17 |
|--------------|-----------------|---------|--------------------------|--------------|-----------------|---------|--------------------------|
| October-15 | 3.27 | 2.38 | 5.65 | October-16 | 4.23 | 2.37 | 6.6 |
| November-15 | 5.38 | 3.01 | 8.39 | November-16 | 3.03 | 2.74 | 5.77 |
| December-15 | 3.98 | 3.76 | 7.74 | December-16 | 4.16 | 3.44 | 7.6 |
| January-16 | 5.4 | 3.64 | 9.04 | January-17 | 5.21 | 3.25 | 7.68 |
| February-16 | 4.68 | 3.71 | 8.39 | February-17 | 7.39 | 3.39 | 10.78 |
| March-16 | 6.5 | 3.27 | 9.77 | March-17 | | | |
| April-16 | 5.57 | 3.36 | 8.93 | April-17 | | | |
| May-17 | 5.01 | 4.12 | 9.13 | May-17 | | | |
| June-17 | 6.85 | 4.35 | 10.63 | June-17 | | | |
| July-17 | 5.65 | 3.63 | 8.25 | July-17 | | | |
| August-16 | 6.58 | 2.26 | 8.84 | August-17 | | | |
| September-16 | 4.01 | 2.91 | 6.35 | September-17 | | | |
| Total | 62.88 | 40.4 | 101.11 | Total | 24.02 | 15.19 | 38.35 |
| | • | • | | | | So | urce-DGCIS |

Agriwatch has updated the rice exports in the month of June based on data released by APEDA. Total rice exports for MY-2016-17 till March-16 were 38.35 lakh tons, around 21.70% lesser than last year's export of 48.98 lakh tons for the corresponding period (Oct-Mar). Non- basmati rice exports in MY 2016-17 which started from October 2016 to March was 16.624.023 lakh tons and basmati exports in these months were 15.19 lakh tons.

The total rice export has touched 101.11 lakh tons for MY- 2015-16, which is 16% lower than MY 2014-15 export of 120 lakh tons. Basmati exports in the end of marketing year were 40.4 lakh tons which is 2.36% lower than last year exports of 41.38 lakh tons.

Rice Market Outlook

Despite record domestic production, market prices are likely to move firm in third quarter of MY 2016/17 (Apr-June) on strong export demand. However, prices have started easing in April with the impending arrival of the rabi rice. Currently, spot prices for common-grade coarse rice range from INR 29000 (\$450) to INR 32,200 (\$500) per MT in major producing states. Prices are likely to remain steady to firm in coming months due to lower stocks. However, prices during the last quarter of MY 2016/17 will largely depend on the progress of 2017 monsoon and the international prices.

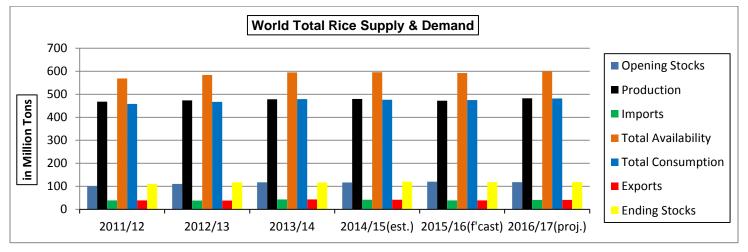
Basmati rice price is expected to trade at firm tone with huge overseas demand. Basmati rice price is expected to trade firm with lower production in Kharif season (2016-17) as stocks from last year is not sufficient to fulfill the current demand. On the other hand international demand, especially from Middle East countries is normal, which may also support to push price up in some extent in coming months. Basmati rice price also traded weak in last two weeks due to profit booking by traders.

| | Milled Production in Million Tons | | | | | | |
|--------------|-----------------------------------|---------|---------|---------|--------------|--------------|--|
| Country/Year | 2012-13 | 2013-14 | 2014-15 | 2015-16 | 2016-17(Feb) | 2016-17(Mar) | |
| Bangladesh | 33.82 | 34.39 | 34.5 | 34.5 | 34.581 | 34.581 | |
| India | 105.241 | 106.646 | 105.482 | 104.408 | 106.5 | 106.5 | |
| Indonesia | 36.55 | 36.3 | 35.56 | 36.2 | 36.6 | 36.6 | |
| Philippines | 11.428 | 11.858 | 11.915 | 11 | 11.5 | 11.5 | |
| Thailand | 20.2 | 20.46 | 18.75 | 15.8 | 18.6 | 18.6 | |
| Vietnam | 27.537 | 28.161 | 28.166 | 27.458 | 27.8 | 27.8 | |
| Others | 38.857 | 39.821 | 40.129 | 40.882 | 41.285 | 41.25 | |
| World Total | 472.53 | 478.33 | 478.55 | 472.16 | 480.13 | 480.34 | |

Major Rice Producing Countries:

| | Ending Stocks in MMT | | | | | |
|--------------|----------------------|---------|---------|---------|--------------|--------------|
| Country/Year | 2012-13 | 2013-14 | 2014-15 | 2015-16 | 2016-17(Feb) | 2016-17(Mar) |
| China | 49.832 | 53.102 | 57.436 | 63.735 | 69.31 | 69.085 |
| India | 25.5 | 22.8 | 17.8 | 18.4 | 17.7 | 17.9 |
| Thailand | 12.808 | 11.999 | 11.27 | 8.403 | 6.953 | 6.953 |
| Others | 12.988 | 13.843 | 16.306 | 14.358 | 13.072 | 12.792 |
| World Total | 113.88 | 113.87 | 114.91 | 116.14 | 117.95 | 117.65 |

World Supply & Demand of Rice





Production: Following a season in which production fell for the first time since 2009/10, world rice output is expected to increase in 2016/17 and beyond, mainly on yield improvements amid limited prospects for bigger plantings in key producers. Global plantings may dip fractionally in 2017/18. Sowings in some countries, including Vietnam, might contract, as farmers switch to more profitable crops, such as maize. Tentatively assuming normal conditions and trend yields, production is seen rising continuously, reaching 509m t by 2021/22, up by 25m on 2016/17.

Consumption: Growth could moderate in comparison to past years, as higher incomes and wider food choices, especially in some Asian countries, promote a shift in demand from traditional staples to include greater quantities of protein.

Stock: World carryovers are projected to remain comfortable, with only a modest net fall anticipated over the projection period, while the stocks-to-use ratio is seen averaging 23%, a single percentage point lower than in the prior five years.

Trade: India and Thailand are expected to retain their positions as the world's leading exporters, their combined share of trade steady at about 50%. Potential sales by Vietnam could be thwarted by smaller crops, a situation that may foster further opportunities for emerging exporters, namely Cambodia and Myanmar.

Global Market Scenario

MY2017/18 Thailand main-crop rice planting well progressed above last year: MY2017/18 main-crop rice cultivation is occurring much sooner than last year in irrigated areas due to sufficient irrigation supplies. As of May 19, 2017, the Royal Irrigation Department (RID)'s crop progress report indicated that approximately 1.6 million rai (0.3 million hectares) of MY2017/18 main-crop rice has been planted in irrigated areas, compared to 0.03 million rai (4,800 hectares) for the same period of MY2016/17.

On May 24, 2017, the Thai government issued a tender for the last 1.8 million metric tons of food-quality rice stocks which consist of approximately 1.5 million metric tons of fragrant rice, 0.2 million metric tons of white rice and 0.1 million metric tons of broken rice and glutinous rice. The government is expected to finalize the sale of these food-quality rice stocks in early June 2017, together with the sale of 0.5 million metric tons of the one-million metric ton tender for deteriorated rice stocks issued on April 28, 2017. Traders expect that there will be strong demand for the remaining food-quality rice stocks as they can be exported to African markets at competitive prices. If the remaining 1.8 million metric tons of food-quality rice stocks are sold, then the government will have sold 3.8 million metric tons of food-quality rice stocks during the same time period. A large portion of the feed-quality rice stocks are reportedly being used as a substitute for corn and for imported feed wheat in swine feed rations due to its relatively cheaper price.

Thai rice exports during January - April 2017, totaled 3.6 million metric tons. This is approximately a 2 percent increase from the same period in 2016, reversing the first quarter's 6 percent decline due to strong export growth of white and parboiled rice in April 2017 as a result of the sale of the government's old-crop rice stocks and the recovery in new-crop off-season rice production (MY2016/17). Exports of parboiled rice doubled in April 2017, totaling approximately 0.3 million metric tons destined mainly to African countries.

In MY 2016/2017, Vietnam is focusing on rice exports to the East European countries. The reason is that the Vietnam-Eurasia Economic Union Free Trade Agreement (VN-EAEU FTA) went into effect on October 5, 2016. As a result, Vietnam can export rice with preferential import duty into Russia, Belarus, Kazakhstan, Armenia, and Kyrgyzstan. According to the Vietnam Ministry of Industry and Trade (MOIT), the Rice Trade Agreement between Vietnam and the Philippines signed in 2010 has been officially extended to 2018. Consequently, Vietnam can supply up to 1.5 million tons of rice each year to the Philippines.

MY 2017/18 rice production is forecast at 6.9 million metric tons, 1.5 percent above the current year's updated production. Area is expected to increase marginally from the revised official 2016/17 area. MY 2016/17 production is adjusted downwards to 6.8 million tons, in accordance with Government of Pakistan figures. Production and yields during the last three years have been good with little fluctuation. This is due in part to the deposit of a nutrient rich top layer of soil as a result of several floods in recent years. Rice in Pakistan is a monsoon crop but the introduction of hybrid varieties in recent years has influenced the timing of sowing and transplanting. Hybrid varieties are sown as early as March and April instead of June and July. However, sowing timing is heavily influenced by the extent and spread of monsoon rains, and the availability of underground and irrigated water. Irrigation water is mostly sourced from the runoff of the Himalayan glacier melt into the Indus river basin, so temperatures during the months of May and June are critical in determining the season's water availability.

In marketing year (MY) 2017/18 (May to April), total rice production of Bangladesh is forecast higher by 0.4 percent to 34.7 million tons on higher yields, but forecast for planted area is down 0.3 percent to 11.7 million hectares on lower Boro (planted in December/January) and Aus (planted in March/April) rice planted area. Farmers are reportedly switching to more profitable crops like maize, potato, jute, pulses, and oilseeds. Nevertheless, post contacts indicate that planted area for Aman rice (planted in July/August and harvested in November/December) will rise to meet staple food demand and to avoid switching crops during the monsoon season.

IGC Balance Sheet:

(Fig. In Million Tons)

| Attributes (Fig in Million Tons) | 2014-15 Estimate | 2015-16 Estimate | 2016-17 F'cast (23.02.17) | 2017-18 Proj. 27.04.2017 | (2017-18) Proj. 25.05.2017 |
|--------------------------------------|---------------------|---------------------|---------------------------------|--------------------------------|----------------------------------|
| Production | 480 | 472 | 484 | 487 | 487 |
| Trade | 42 | 39 | 40 | 41 | 41 |
| Consumption | 476 | 474 | 483 | 485 | 488 |
| Carryover stocks | 119 | 118 | 119 | 120 | 119 |
| Y-O-Y change | 4 | -1 | 1 | - | 0 |
| Major Exporters | 37 | 32 | 31 | 30 | 28 |

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

IGC Rice Balance sheet Highlights

The incorporation of official data for India raises the forecast for world rice output in 2016/17 to a record of 484m t (+2% y/y). The 2017/18 crop outlook is maintained at a high of 487m t. But, due to increased total use m/m, aggregate endseason stocks are predicted fractionally lower than previously, at 119m t, albeit steady y/y. Within the total, major exporters' inventories could fall by 9% y/y. Traded volumes in 2018 are projected little changed from April, at 41m t. Mainly on bigger crops in Asia, where conditions showed a marked improvement on the previous season, world rice output in 2016/17 is placed at 484m t, up by 12m y/y. The outlook for 2017/18 is provisional but, assuming modest area expansion in some producers, the global outturn could edge up to a new peak. Tied to continued population increases in Asia and Africa, growth in food use is expected to underpin record uptake. Aggregate stocks are projected steady y/y, but major exporters' carryovers could drop by 9%, including another reduction in Thailand, to a nine-year low of 4.7mt. assuming supplies are ample and attractively priced, traded volumes are predicted to remain high.

IGC Forecast the World Rice Production Up in 2017-18

In its March 2017 Grain Market Report (GMR), the International Grains Council (IGC) projection for 2017-18 global rice production at around 487 million tons, up about 0.82% from an estimated 484 million tons in 2016-17 on improved Asian production.

Global Trade of Rice Slightly Up from Last Year

The IGC forecasts 2017-18 global rice trades at around 41 million tons, 1 million ton up from its estimates for 2016-17. It expects world rice trade in 2017 to remain steady on normal demand from buyers in Africa and Asia.

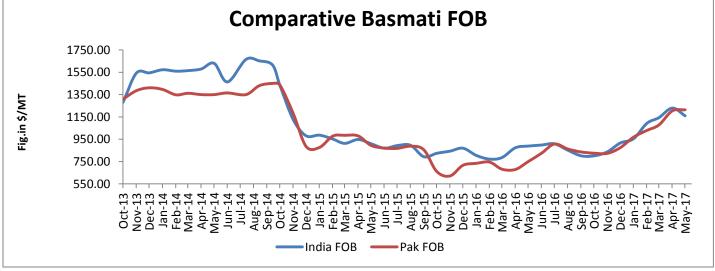
Global Consumption of Rice Increases in 2017-18

The IGC forecasts 2017-18 global rice consumption to up about 0.8% to around 488 million tons from an estimated 483 million tons in 2016-17

Indicative Basmati Parity Sheet

| Parity Calculation Sheet | Rajkot (Kandla) | Andhra Pradesh(Vizag) | Punjab(Kandla) | Haryana(kandla) | West Bengal(Kolkata) |
|---|--------------------|--------------------------|----------------|-----------------|-------------------------|
| Price @ various center | 75500 | 76000 | 72000 | 71500 | 77500 |
| 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) | 76450 | 76950 | 73900 | 73400 | 78500 |
| Indian FOB (USD/MT) | 1186.74 | 1194.50 | 1147.16 | 1139.40 | 1218.57 |
| Insurance @ 0.1% | 1.19 | 1.19 | 1.15 | 1.14 | 1.22 |
| Freight Charges (US \$/ton) to Iran | 55 | 55 | 55 | 55 | 55 |
| CIF (Kandla to Iran) | 1242.93 | 1250.70 | 1203.31 | 1195.54 | 1274.78 |
| INR MonthlyAverage | 64.42 | 64.42 | 64.42 | 64.42 | 64.42 |

FOB Quotes Aromatic Rice (1121 Steam)

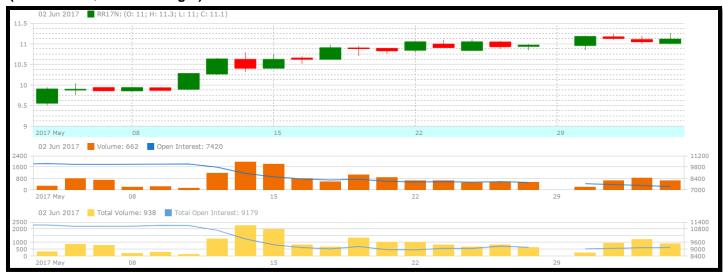


Source-FAO& AW

Indian FOB for 1121 steam in the month of May moved weak from last month and currently is in the range of USD 1159-1160/MT which is down by 5.63% from last month price of USD 1229/T. Average basmati rice price too frail this month with lower demand even with lower stocks, however overall sentiments for basmati rice price remains firm in coming months. According to the UN's Food and Agriculture Organization (FAO), Currently Pakistani basmati FOB is moving firmer from last eight months due to lower production estimates and now it's hovering in the range of USD 1213-1215/MT which is also up by 0.84% from last month FOB of USD 1203/MT.



Rice Price Trend – CBOT @ CBOT July- 17, Rough Rice) (Prices in US\$/hundredweight)



International Price Projection for Next Month

| Duration | Trend | Support | Resistance |
|-----------|----------------|----------|------------|
| June-2017 | Steady to Firm | S1-10.00 | R1-12.85 |
| | | S2-9.50 | R2-13.00 |

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