

# Sugar & Gur Weekly Research Report

## Contents

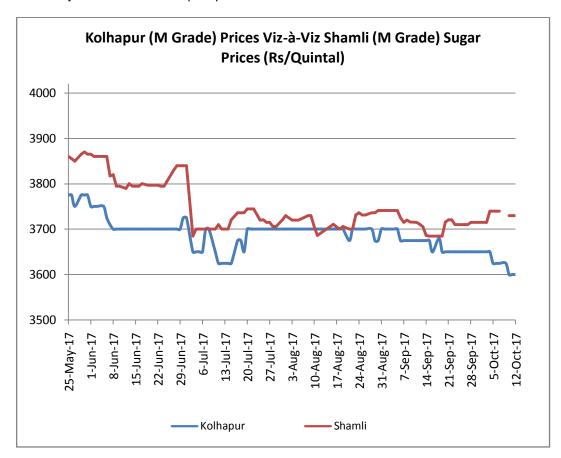
- Domestic Sugar Market Summary
- Price Projection
- Domestic Market Highlights
- Agriwatch Sweetners Index
- ❖ Sugar Export/Import Scenario
- Sugar Export/Import Opportunity
- Domestic Sugar Market Technical Analysis (Future Market)
- Domestic Sugar Market Technical Analysis (Spot Market)
- International Sugar Market Summary
- International Market Highlight
- International Market Technical Analysis (Future Market)
- Gur Market Scenario/ Technical Analysis (Spot Market)
- Annexure



## **Domestic Sugar Market Summary**

Spot sugar prices at benchmark Kolhapur market fell during the week following dormant domestic demand from stockiest and bulk consumers

Notably, the average price for sugar 'M' grade in key Kolhapur market settled at Rs 3613 per quintal this week compared to Rs 3644 per quintal the previous week. However, spot sugar prices for the same variety/grade in Shamli district rose by 0.17% to Rs 3734 per quintal this week.



#### **Price Outlook:**

Agriwatch predicts spot sugar prices to rise in the coming weeks amidst rising domestic demand due to festivals in India

## **Price Projection for the Next Week**

As per the Agriwatch estimate, spot sugar prices (M grade) in benchmark Kolhapur market are likely to range between Rs 3600 - 3800 per quintal next week.



## **Domestic Market Highlights**

## **Recent Updates**

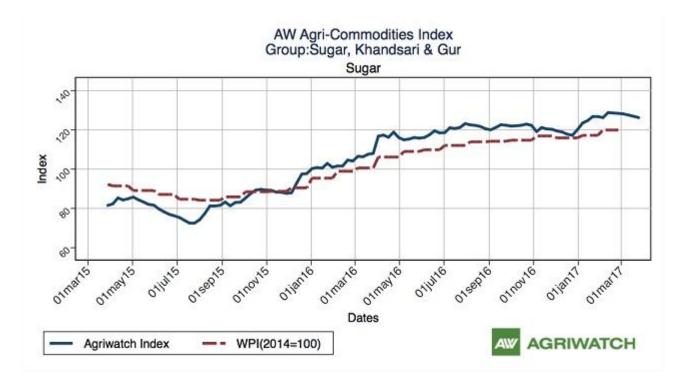
According to the official figures, sugarcane has been sown on 49.95 lakh hectares as on October 06, 2017 across the country compared to 45.64 lakh hectares during the same period previous year.

## **Previous Updates**

- ➤ The Cane Control Order, 1966, provides for payment of interest by sugar mills to farmers at 15 per cent per annum, if they do not make cane payment within 15 days of buying the cane. However, this was not implemented by any state. This was implemented by Uttar Pradesh in 2016 -17. Following this, sugar mills from Uttar Pradesh have paid Rs 342 crore as interest on delayed cane payment in 2016-17, their counterparts in Maharashtra will have to pay interest on delayed cane payment from the 2017-18 crushing season.
- ➤ In its first advance estimate, the agriculture ministry of India projected the country to produce 338 million tonnes of sugarcane in 2017-18 (01<sup>st</sup> October, 2017 30<sup>th</sup> September, 2018).
- ➤ In order to meet the domestic sugar demand, the Indian govt. is planning to allow imports of 3 lakh tonnes of raw sugar into the country. Notably, earlier also (during the current marketing year, 2016-17) the govt. had allowed duty free import of 5 lakh tonnes of sugar into the country. Out of which, 3 lakh tonnes of quota has been allocated to the mills in south, 1.5 lakh tonnes to the mills in west and 0.5 lakh tonnes to the mills in east.
- In a bid to discourage sugar hoarding within the country & to control prices, the Indian govt. Imposed stock limit on sugar, under which, the Indian millers are supposed to keep only a certain percentage of their production with them and the rest they have to sell into the market. Notably, at present, the stock limit has been imposed only for two months i.e. September & October wherein the millers can keep only 21% and 8% of their total production with them.
- ➤ The West Indian Sugar Mills Association (WISMA) predicted Maharashtra to produce 7 MT of sugar during 2017-18 (01<sup>st</sup> October, 2017 30<sup>th</sup> September, 2018).
- ➤ Owing to an expected increase in cane acreage (9.02 lakh hectares), the state government of Maharashtra had predicted the state to produce 73 lakh tonnes of sugar during 2017-18 (01<sup>st</sup> October, 2017 30<sup>th</sup> September, 2018).
- ➤ ISMA predicted India to produce 251 LT of sugar next marketing year i.e. 2017 -18 (01<sup>st</sup> October, 2017 30<sup>th</sup> September, 2018), where in the top three producers U.P, Maharashtra and Karnataka are collectively expected to produce 198 LT of sugar during the period.
- ➤ In order to curtail sugar imports from outside and to maintain domestic sugar prices, the Indian govt. raised import duty on sugar from 40% to 50%.
- With higher cane acreage this year and an expected increase in productivity too, the Rabobank predicted India's sugar production to rise to 26.7 million tonnes in 2017-18 (01<sup>st</sup> October, 2017 − 30<sup>th</sup> September, 2018).
- As per the industry estimates, Tamil Nadu is expected to produce 10-10.5 lakh tonnes of sugar during the current marketing year i.e. 2016-17 (01<sup>st</sup> October, 2016 30<sup>th</sup> September, 2017). However, production is expected to decline to somewhat around 6-7 lakh tonnes next marketing year i.e. 2017-18 due to falling cane acreage and productivity in the state.
- ➤ ICRA projected India to produce 24 MT of sugar in 2017-18 (01<sup>st</sup> October, 2017 30<sup>th</sup> September, 2018) due to a good amount of rainfall received in major producing areas of Uttar Pradesh and Maharashtra during the season.



## Agriwatch Sweeteners (Sugar, Gur &Khandsari) Index- March 25, 2017



"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."

According to Agriwatch, Sweeteners (Sugar, Gur &Khandsari) Index fell by 0.44% to 125.31 during the week ending on March 25, 2017. Notably, the base for the Index is 2014 (= 100).

# **Sugar Import/Export Opportunity**

Indian indicative raw sugar CIF prices sourced from Brazil to JNPT (India) was quoted at \$484.71 per ton (including 50% import duty) and Indian domestic refined sugar FOB at JNPT port sourced from Kolhapur was quoted at \$561.06 per ton.

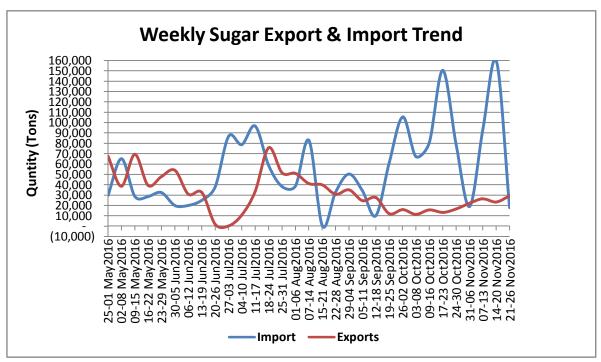
On International front, Brazil sugar FOB prices quoted at \$590.20 Ton. Comparative sugar FOB prices from various sugar sourcing countries to India are mentioned in the table below:

| Indicative Sugar FOB Prices (USD/MT) (\$=Rs.65.10) as on 12 Oct, 2017 |        |  |                    |  |  |  |  |  |
|---|--------|--|--------------------|--|--|--|--|--|
|   | Brazil | Thailand (100<br>Icumsa Dec<br>Contract/45 Icumsa<br>Spot) | India (100 Icumsa) |  |  |  |  |  |
|   |        |  |                    |  |  |  |  |  |
| Comparative Sugar FOB Prices \$590.20 NA/375.60 \$561.06              |        |  |                    |  |  |  |  |  |

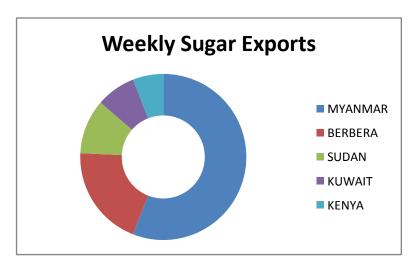


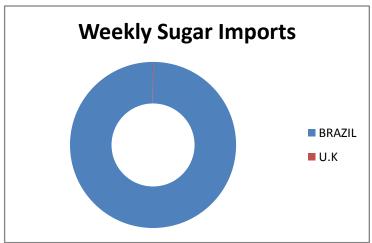
## **Sugar Import and Export Scenario**

India exported 29.1 thousand tonnes of sugar during the week (21 -26 November, 2016), which was 23.3 thousand tonnes during the week before (14 -20 November, 2016), as per the data released by IBIS and compiled by Agriwatch. Imports on the other hand stood at 17.7 thousand tonnes last week, which was 159.2 thousand tonnes the week before.



Major importer of Indian sugar during the week (21 -26 November, 2016) was Myanmar which imported 12.7 thousand tonnes of sugar from the country. Other major importers were Berbera, Sudan, Kuwait and Kenya which imported 4.5 thousand tonnes, 2.4 thousand tonnes, 1.7 thousand tonnes and 1.3 thousand tonnes of sugar respectively during the week. On the other hand, India primarily imported around 17.7 thousand tonnes of sugar (mostly raw) from Brazil during the same period.







## **Domestic Sugar Market Technical Analysis (Future Market)**





Technical Analysis - Sugar (M grade) Spot Market at Kolhapur market



- > Sugar spot prices at benchmark Kolhapur market closed at Rs 3613/quintal this week.
- Next resistance and support level for the coming week has been seen at Rs 3828 and Rs 3526 per quintal.



## **International Sugar Market Summary**

International sugar prices noticed firm tone during the week as cane crushing is about to get end soon in top producer Brazil, resulting into a rise in prices.

## **International Market Highlights**

#### **Recent Updates**

- As per the latest UNICA report, Brazil's main C.S region produced 2.85 MMT of sugar in the second half of September, 2017 compared to 3.13 MMT of sugar produced in the first half of the month.
- > On the back of a higher production estimate in Thailand & Europe, the Rabobank predicted a world sugar surplus of 4.5 MMT in 2017-18 (01st October, 2017 30th September, 2018).

#### **Previous Updates**

- According to USDA attache report, the Australian sugar cane crush for 2017/18 at 34 million MT, up 6 percent compared to the official forecast. Sugar production is forecast at 4.8 million MT in 2017/18 which is same as the official forecast. The harvested area for sugar cane is revised down to 400,000 hectares for 2017/18, due to lower price and competition from other crops.
- According to Archer consulting, Brazil's sugar output is expected at 35.51 million metric tonnes in 2018/19.
- According to Ukrtsukor sugar makers, Ukraine has so far produced 309,800 tonnes of white sugar from the 2017 sugar beet harvest as of Oct. 2, 2017.
- > The Brazilian govt. imposed an import tariff of 20% on imports of ethanol over & above the prescribed limit of 600 million liters per year. Notably, at present there is no such import limit or restriction on import of ethanol by the country. However, with the imposition of the limit, ethanol production is going to get more lucrative for the local sugar millers which in turn will divert more of their cane towards ethanol production that will ultimately affect sugar availability and prices in the international sugar market.
- ➤ Conab projected Brazil to produce 39.38 million tonnes of sugar in 2017-18 (01<sup>st</sup> April, 2017 31<sup>st</sup> March, 2018) which was 1.8% higher than the sugar produced last year in 2016-17 18 (01<sup>st</sup> April, 2016 31<sup>st</sup> March, 2017).
- ➤ Brazil's raw sugar export fell by 1.1% as the country exported 2.16 MT of sugar (raw) in August, 2017 compared to 2.18 MT of exports made during July, 2017.
- ➤ The Brazilian govt. reduced the federal tax on ethanol (PIS/Cofins) from 32.55 centavos per liter to 24 centavos per liter. With this move, international sugar prices are expected to rise in future as the Brazilian millers will divert more of their cane towards ethanol production instead of sugar.
- ➤ Owing to a favorable dry weather condition, the Indonesia govt. expects the country's white sugar production to rise by 13.6% from 2.2 MT in 2016 to 2.5 MT in 2017. The govt. also projects the country to produce 2.8 MT and 3.3 MT of white sugar in MY 2018 and 2019 respectively.
- Also, as per the govt. officials, Indonesia had issued import permit of 1.754 MT of raw sugar in the second half of year 2017 (July December).
- ➤ On the back of destructive cyclone, Debbie, the Australian govt reduced its sugar production forecast for the country from 5.16 MT to 4.8 MT in 2017-18. Notably, the cyclone had hitted the north east coast of Australia in March, 2017 which had resulted into a huge loss of sugarcane crop.



LIFFE (White Sugar Exchange) Future Market Sugar Scenario (Dec'17 Contract)



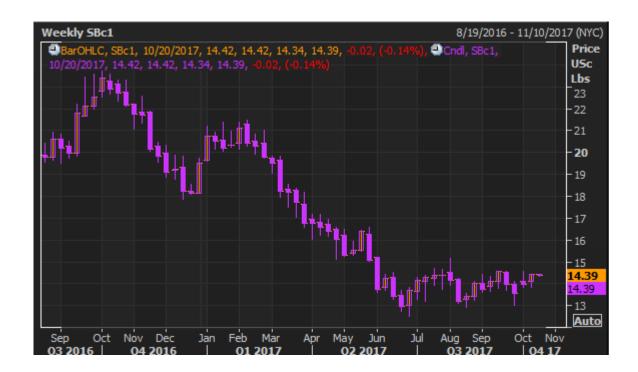
# **Technical Commentary**

- LIFE future market trends upward for the week.
- The last candlestick depicts bullishness in the market. Strategy: Buy at 375.20 with a target of 387.12

| International Sugar Futures Price Projection                     |  |  |  |  |  |  |
|--|--|--|--|--|--|--|
| Contract Month  Present Quote Expected Price level for next ween |  |  |  |  |  |  |
| LIFFE Sugar (US \$/MT) Dec'17 375.20 387.12                      |  |  |  |  |  |  |



ICE (Raw Sugar Exchange) Future Market Scenario (Mar'18 Contract)



# **Technical Commentary:**

- ICE raw sugar futures trend upward for the week.
- Last candlestick depicts bearishness in the market.
   Strategy: Buy at 14.45 with a target of 15.00

| International Sugar Futures Price Projection           |        |       |       |  |  |
|--|--------|-------|-------|--|--|
| Contract Present Quote Expected Price level for next w |        |       |       |  |  |
| ICE Sugar #11 (US Cent/lb)                             | Mar'18 | 14.45 | 15.00 |  |  |



#### **Gur Market Scenario**

Mixed sentiments were recorded in spot gur market with prices falling in some market while rising in other. Prices of Penti (Average) variety of gur from Mahalingapura rose by Rs 604/quintal from Rs 3545/quintal to Rs 4149/quintal this week. Similarly, prices of Chaku Sukha (Cold) variety of gur from key Muzaffarnagar market rose by Rs 301/quintal from Rs 3553/quintal to Rs 3854/quintal this week. On the other hand, prices of Rascut (Fresh) variety of gur from Muzaffarnagar fell by Rs 146/quintal from Rs 2853/quintal to Rs 2708/quintal this week.

## Technical Analysis - Gur (Chaku) at Spot (Muzaffarnagar) market



- > Prices of Chaku variety of gur in key Muzaffarnagar market closed at Rs 3890/quintal this week.
- Next resistance and support level for the coming week has been seen at Rs 4070 and Rs 3745 per quintal.



| Commodity     |               | Variety                  | Prices                                |                                     |        |
|---------------|---------------|--------------------------|---------------------------------------|-------------------------------------|--------|
| Jaggery(Gur)  | Centre        |                          | 06th<br>October to<br>12nd<br>October | 23rd<br>September to<br>5th October | Change |
|               | Muzaffarnagar | ChakuSukha(Cold)         | 3854                                  | 3553                                | 301    |
|               | Muzaffarnagar | Chaku(Arrival)(40kg Bag) | NA!                                   | NA                                  | -      |
|               | Muzaffarnagar | Khurpa (Fresh)           | 3507                                  | 3446                                | 61     |
| Uttar Pradesh | Muzaffarnagar | Laddoo (Fresh)           | 3861                                  | 3805                                | 56     |
|               | Muzaffarnagar | Rascut (Fresh)           | 2708                                  | 2853                                | -146   |
|               | Hapur         | Chaursa                  | 3138                                  | 3150                                | -13    |
|               | Hapur         | Balti                    | 3150                                  | 3200                                | -50    |
| Maharashtra   | Latur         | Lal Variety              | NA                                    | NA                                  | -      |
|               | Bangalore     | Mudde (Average)          | 5192                                  | 5200                                | -8     |
|               | Belgaum       | Mudde (Average)          | 3725                                  | 3700                                | 25     |
|               | Belthangadi   | Yellow (Average)         | NA                                    | NA                                  | -      |
|               | Bijapur       | Achhu                    | 3975                                  | 3950                                | 25     |
|               | Gulbarga      | Other (Average)          | 3599                                  | 3545                                | 54     |
| Karnataka     | Mahalingapura | Penti (Average)          | 4149                                  | 3545                                | 604    |
|               | Mandya        | Achhu (Medium)           | 4175                                  | 4050                                | 125    |
|               | Mandya        | Kurikatu (Medium)        | 3858                                  | 3700                                | 158    |
|               | Mandya        | Other (Medium)           | 3783                                  | 3600                                | 183    |
|               | Mandya        | Yellow (Medium)          | 4150                                  | 3975                                | 175    |
|               | Shimoga       | Achhu (Average)          | 4438                                  | 4450                                | -13    |



| Commodity     | Gur) Prices Scen |                          | Today         | Week Ago | Month Ago | Year Ago  |
|---------------|------------------|--------------------------|---------------|----------|-----------|-----------|
|               |                  |                          |               | Week Ago | Worth Ago | Teal Ago  |
| Jaggery(Gur)  | Centre           | Variety                  | 12-Oct-<br>17 | 5-Oct-17 | 12-Sep-17 | 12-Oct-16 |
|               | Muzaffarnagar    | ChakuSukha               | 4000          | 3638     | 3450      | 3675      |
|               | Muzaffarnagar    | Chaku(Arrival)(40kg Bag) | NA            | NA       | NA        | 3500      |
|               | Muzaffarnagar    | Khurpa                   | 3563          | 3450     | NA        | 2938      |
| Uttar Pradesh | Muzaffarnagar    | Laddoo                   | 3750          | 3875     | NA        | 3125      |
|               | Muzaffarnagar    | Rascut                   | 2563          | 2875     | 2900      | 2538      |
|               | Hapur            | Chaursa                  | 3100          | 3150     | NA        | 2750      |
| H             | Hapur            | Balti                    | 3125          | 3200     | NA        | 2725      |
| Maharashtra   | Latur            | Lal Variety              | NR            | NR       | NR        | NA        |
|               | Bangalore        | Mudde (Average)          | 5150          | NA       | 5150      | NA        |
|               | Belgaum          | Mudde (Average)          | 3800          | NA       | NA        | NA        |
|               | Belthangadi      | Yellow (Average)         | NA            | NA       | NA        | NA        |
|               | Bijapur          | Achhu                    | NA            | NA       | 3450      | NA        |
|               | Gulbarga         | Other (Average)          | NA            | NA       | 3640      | NA        |
| Karnataka     | Mahalingapura    | Penti (Average)          | NA            | NA       | 3624      | NA        |
|               | Mandya           | Achhu (Medium)           | 4200          | NA       | 3600      | NA        |
|               | Mandya           | Kurikatu (Medium)        | 4000          | NA       | 3500      | NA        |
|               | Mandya           | Other (Medium)           | 3900          | NA       | 3500      | NA        |
|               | Mandya           | Yellow (Medium)          | 4200          | NA       | 3650      | NA        |
|               | Shimoga          | Achhu (Average)          | NA            | NA       | 4250      | NA        |



| Commodity      |            | Variety                | Average P                             |                                     |        |
|----------------|------------|------------------------|---------------------------------------|-------------------------------------|--------|
| Sugar          | Centre     |                        | 06th<br>October to<br>12nd<br>October | 23rd<br>September to<br>5th October | Change |
| Delhi          | Delhi      | M-Grade                | 3791                                  | 3776                                | 15     |
| Delili         | Delhi      | S-Grade                | 3771                                  | 3756                                | 15     |
|                | Khatauli   | M-Grade                | 3819                                  | 3805                                | 14     |
|                | Ramala     | M-Grade                | NA                                    | NA                                  | -      |
| Uttar Pradesh  | Dhampur    | M-Grade Ex-Mill        | 3714                                  | 3730                                | -16    |
|                | Dhampur    | S-Grade Ex-Mill        | 3694                                  | 3710                                | -16    |
|                | Dhampur    | L-Grade Ex-Mill        | 3764                                  | 3780                                | -16    |
|                | Mumbai     | M-Grade                | 3912                                  | 3910                                | 2      |
|                | Mumbai     | S-Grade                | 3763                                  | 3744                                | 19     |
|                | Nagpur     | M-Grade                | 3739                                  | 3769                                | -29    |
| Maharashtra    | Nagpur     | S-Grade                | 3639                                  | 3664                                | -24    |
|                | Kolhapur   | M-Grade                | 3614                                  | 3644                                | -29    |
|                | Kolhapur   | S-Grade                | 3514                                  | 3539                                | -24    |
| Assam          | Guhawati   | S-Grade                | 3831                                  | 3856                                | -25    |
| Meghalaya      | Shillong   | S-Grade                | 3834                                  | 3859                                | -24    |
| Andhar Bardesh | Vijayawada | M-Grade                | 3993                                  | 3993                                | Unch   |
| Andhra Pradesh | Vijayawada | S-Grade                | 3933                                  | 3933                                | Unch   |
| West Bengal    | Kolkata    | M-Grade                | 4155                                  | NA                                  | -      |
| Tamil Nadu     | Chennai    | S-Grade                | 3800                                  | 3800                                | Unch   |
| Ob attia manh  | Ambikapur  | M-Grade (Without Duty) | NA                                    | NA                                  | -      |
| Chattisgarh    | Ambikapur  | S-Grade (Without Duty) | NA                                    | NA                                  | -      |



| <u> </u>       | Scenario (we | екту)                  |               | Spot Sugar Prices Scenario (Weekly) |                  |              |  |  |  |  |
|----------------|--------------|------------------------|---------------|-------------------------------------|------------------|--------------|--|--|--|--|
| Commodity      |              |                        | Today         | Week Ago                            | Month Ago        | Year Ago     |  |  |  |  |
| Sugar          | Centre       | Variety                | 12-Oct-<br>17 | 5-Oct-17                            | 12-Sep-17        | 12-Oct-16    |  |  |  |  |
| Delhi          | Delhi        | M-Grade                | 3785          | 3781                                | 3781             | 3870         |  |  |  |  |
| Denn           | Delhi        | S-Grade                | 3765          | 3761                                | 3761             | 3850         |  |  |  |  |
|                | Khatauli     | M-Grade                | 3815          | 3820                                | 3765             | 4010         |  |  |  |  |
|                | Ramala       | M-Grade                | NA            | NA                                  | 3655             | NA           |  |  |  |  |
| Uttar Pradesh  | Dhampur      | M-Grade Ex-Mill        | 3720          | 3700                                | 3700             | 3825         |  |  |  |  |
|                | Dhampur      | S-Grade Ex-Mill        | 3700          | 3680                                | 3680             | 3805         |  |  |  |  |
|                | Dhampur      | L-Grade Ex-Mill        | 3770          | 3750                                | 3750             | 3875         |  |  |  |  |
| Maharashtra    | Mumbai       | M-Grade                | 3920          | 3900                                | 3936             | 3896         |  |  |  |  |
|                | Mumbai       | S-Grade                | 3762          | 3750                                | 3760             | 3660         |  |  |  |  |
|                | Nagpur       | M-Grade                | 3725          | 3750                                | 3800             | 3675         |  |  |  |  |
|                | Nagpur       | S-Grade                | 3625          | 3650                                | 3725             | 3575         |  |  |  |  |
|                | Kolhapur     | M-Grade                | 3600          | 3625                                | 3675             | 3550         |  |  |  |  |
|                | Kolhapur     | S-Grade                | 3500          | 3525                                | 3600             | 3450         |  |  |  |  |
| Assam          | Guhawati     | S-Grade                | 3816          | 3842                                | 3918             | 3766         |  |  |  |  |
| Meghalaya      | Shillong     | S-Grade                | 3820          | 3845                                | 3920             | 3770         |  |  |  |  |
| Andhra Pradesh | Vijayawada   | M-Grade                | 3993          | 3993                                | 3993             | 3980         |  |  |  |  |
| Andhra Pradesh | Vijayawada   | S-Grade                | 3933          | 3933                                | 3933             | 3860         |  |  |  |  |
| West Bengal    | Kolkata      | M-Grade                | NA            | NA                                  | 4120             | 3980         |  |  |  |  |
| Tamil Nadu     | Chennai      | S-Grade                | 3800          | 3800                                | 3900             | 3450         |  |  |  |  |
| Chattiagerb    | Ambikapur    | M-Grade (Without Duty) | NR            | NR                                  | NR               | 2935         |  |  |  |  |
| Chattisgarh    | Ambikapur    | S-Grade (Without Duty) | NR            | NR                                  | NR               | 2935         |  |  |  |  |
|                | •            |                        | Sugar Pri     | ces are in INR                      | /Quintal. (1 Qui | ntal=100 kg) |  |  |  |  |



| International Sugar Prices (Weekly) |                |           |          |        |  |  |  |
|-------------------------------------|----------------|-----------|----------|--------|--|--|--|
|                                     | Contract Month | 11-Oct-17 | 4-Oct-17 | Change |  |  |  |
| ICE Sugar #11 (US Cent/lb)          | 18-Mar         | 14.30     | 14.25    | 0.05   |  |  |  |
|                                     | 18-May         | 14.38     | 14.35    | 0.03   |  |  |  |
|                                     | 18-Jul         | 14.56     | 14.44    | 0.12   |  |  |  |
|                                     | 17-Dec         | 376.5     | 357.70   | 18.80  |  |  |  |
| LIFFE Sugar (US \$/MT)              | 18-Mar         | 377.8     | 375.40   | 2.40   |  |  |  |
|                                     | 18-May         | 382.9     | 382.20   | 0.70   |  |  |  |

\*\*\*\*

## Disclaimer

The information and opinions contained in the document have been compiled from sources believed to be reliable. The company does not warrant its accuracy, completeness and correctness. Use of data and information contained in this report is at your own risk. This document is not, and should not be construed as, an offer to sell or solicitation to buy any commodities. This document may not be reproduced, distributed or published, in whole or in part, by any recipient hereof for any purpose without prior permission from the Company. IASL and its affiliates and/or their officers, directors and employees may have positions in any commodities mentioned in this document (or in any related investment) and may from time to time add to or dispose of any such commodities (or investment). Please see the detailed disclaimer at http://www.agriwatch.com/Disclaimer.asp© 2017 Indian Agribusiness Systems Pvt Ltd.