

### **Executive Summary**

#### **Domestic Sugar Market Summary**

Domestic sugar prices traded steady to firm amidst large scale speculative trading during the week. In addition, reports of a lower production (sugar) estimate this year globally also weighed on domestic sugar prices and brought the upsurge in the market.

### **Price Projection For The Next Week**

Spot sugar prices (M grade) in benchmark Kolhapur market are likely to range between Rs 3050 - 3200 per quintal next week.

### **International Sugar Market Summary**

Global sugar prices traded steady to firm as crushing operation almost winded up in entire Brazil including the main centre south region.

#### **Domestic News Highlights**

- ▶ Indian sugar export fell by 10% this week as the country exported 0.85 lakh tons of sugar during the week (ending on 10<sup>th</sup> January, 2016) compared to 0.94 lakh tons of sugar the previous week.
- → 470 sugar mills in India had produced 79.85 lakh tons of sugar in 2015-16 (01<sup>st</sup> Oct, 2015 31<sup>st</sup> Dec, 2015).compared to 74.95 lakh tons of sugar production (made by 490 mills) in 2014-15 (01<sup>st</sup> Oct, 2014 31<sup>st</sup> Dec, 2014).
- Maharashtra sugar production rose by 3.4% as the State produced 33.75 lakh tons of sugar in 2015-16 (01<sup>st</sup> Oct, 2015 31<sup>st</sup> Dec, 2015) compared to 32.64 lakh tons of production during corresponding period of last year.
- ➤ Sugar recovery rate has improved in States like Uttar Pradesh (from 9.2% to 10%) which had produced 18.32 lakh tons of sugar in 2015-16 (01<sup>st</sup> Oct, 2015 31<sup>st</sup> Dec, 2015) compared to 16.95 lakh tons of sugar in 2014-15 (01<sup>st</sup> Oct, 2014 31<sup>st</sup> Dec, 2014).



- ➤ Karnataka had produced 15.50 lakh tons of sugar in 2015-16 (01<sup>st</sup> Oct, 2015 31<sup>st</sup> Dec, 2015).which was 3.07 lakh tons higher than the production made in 2014-1515 (01<sup>st</sup> Oct, 2014 31<sup>st</sup> Dec, 2014).
- The combined sugar production of Andhra Pradesh and Telangana stood at 2.15 lakh tons sugar in 2015 -16 (till 31<sup>st</sup> Dec, 2015) which was 16.02% less than the production made last year during the same interval.
- Sugar production this year remained almost the same as of previous year in Tamil Nadu which had produced 0.80 lakh tons of sugar both in 2014-15 and 2015 -16 (till 31<sup>st</sup> December).
- ➤ Sugar production rose by 13.4% in Gujarat which had produced 4.40 lakh tons of sugar in in 2015-16 (01<sup>st</sup> Oct, 2015 31<sup>st</sup> Dec, 2015) compared to 3.88 lakh tons of production in 2014-15 (01<sup>st</sup> Oct, 2014 31<sup>st</sup> Dec, 2014).
- ▶ Bihar, Haryana, Punjab, Uttarakhand and M.P had produced 1.40 lakh tons, 1.00 lakh tons, 0.95 lakh tons, 0.70 lakh tons and 0.75 lakh tons of sugar in 2015-16 (01<sup>st</sup> Oct, 2015 31<sup>st</sup> Dec, 2015).

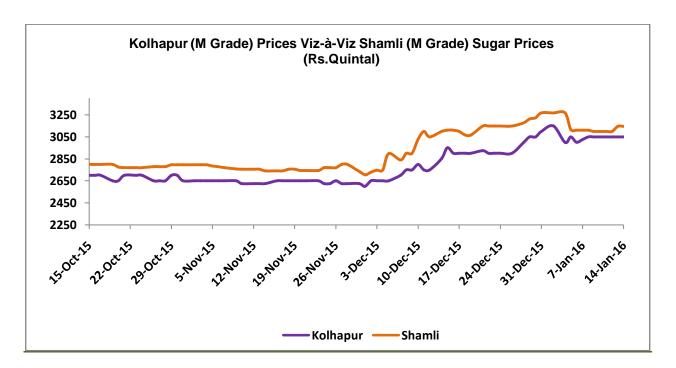
#### Indian Sugar Production Scenario Up to 31st December, 2015

States	Sugar Produce	d (Lakh Tons)
	2015-16	2014-15
Maharashtra	33.75	32.64
Uttar Pradesh	18.32	16.95
Karnataka	15.50	12.43
Gujarat	4.40	3.88
A.P +Telangana	2.15	2.56
Tamil Nadu	0.80	0.80
All India	79.85	74.95

#### **Domestic Price Comparison**

As shown in the chart below, the spread between the two-benchmarks narrowed down further depicting a lower price differential between the two markets.

Notably, the average sugar price for 'M' grade in key Kolhapur market settled at Rs 3050 per quintal this week, which was 0.16% higher than the price reported last week. However, sugar prices for the same variety/grade in Shamli district fell by 1.81% from Rs 3174 per quintal last week to Rs 3117 per quintal this week.



#### **Raw Sugar Import/Export Opportunity**

Indian indicative raw sugar CIF prices from Brazil quoted at \$493.07 per ton (including 40% import duty) and Indian domestic Kolhapur based refined sugar FOB prices quoted at \$455.82 per ton.

On International front, Brazil sugar FOB prices quoted at \$408.87/ Ton.

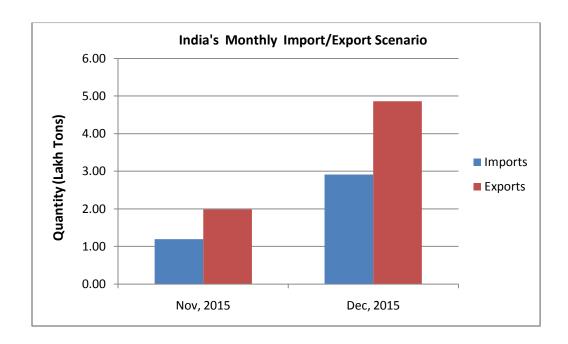
Comparative sugar FOB prices from various sugar sourcing countries to India are mentioned in the table below:

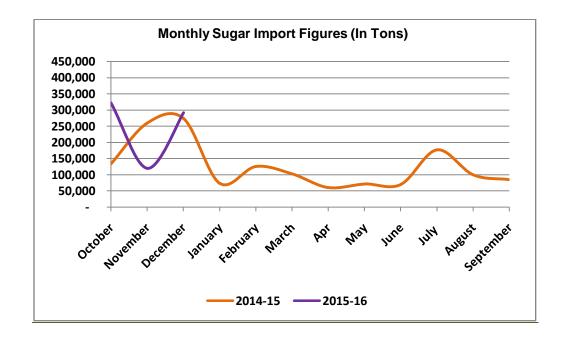
Indicative Sugar FOB Prices (USD/MT) (\$=Rs.67.79) till 15 <sup>th</sup> Jan, 2016						
	Brazil	Thailand (100 Icumsa Mar Contract/45 Icumsa Spot)	India (100 Icumsa)			
Comparative Sugar FOB Prices	\$408.87	\$475.65/428.40	\$455.82			



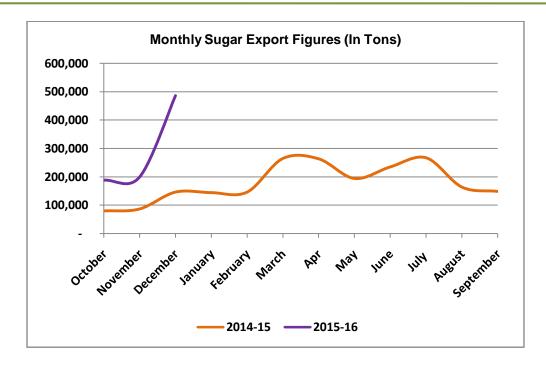
#### **Sugar Import and Export Scenario**

Indian sugar trade scenario improved in the month of December as the country exported 4.86 lakh tons of sugar compared to 2.91 lakh tons of sugar imports.





However, speculation of increase in sugar prices (due to government's decision to increase the cess rate) and reports of global sugar deficit this year caused the country to import 2.91 lakh tons of sugar in December, 2015 compared to 2.73 lakh tons of sugar in December, 2014.



An early commencement of crushing operation In India and an overall improvement in sugarcane recovery rate (at least in majority of cane producing areas) led the country to produce more sugar this marketing year i.e. 2015-16 compared to the production made in 2014-15. Hence the country exported 4.86 lakh tons of sugar in December, 2015 compared to 1.45 lakh tons of exports last year in December, 2014.

Moreover, the direct cane production subsidy (of Rs 45/ ton of cane produced) announced by the govt. and fixation of minimum amount of sugar export policy too helped the country to increase its sugar exports.

Notably, Myanmar had emerged as the leading sugar importing country from India and had imported 0.30 lakh tons of sugar during the month followed by Somalia and Sri Lanka which imported 0.03 lakh tons and 0.02 lakh tons of sugar respectively.



### **Spot Sugar Prices Scenario (Weekly)**

Commodity			Average Pri		
Sugar	Centre	Variety	08th to 14th Jan 2016	02nd to 07th Jan 2016	Change
Delhi	Delhi	M-Grade	3177	3182	-5
Deini	Delhi	S-Grade	3100	NA	-
	Khatauli	M-Grade	3190	3214	-24
	Ramala	M-Grade	2998	2999	-1
Uttar Pradesh	Dhampur	M-Grade Ex-Mill	3052	3126	-74
	Dhampur	S-Grade Ex-Mill	3032	3106	-74
	Dhampur	L-Grade Ex-Mill	3102	3176	-74
	Mumbai	M-Grade	3263	3256	7
	Mumbai	S-Grade	3149	3154	-4
Mahayaabiya	Nagpur	M-Grade	3093	3088	5
Maharashtra	Nagpur	S-Grade	3005	2998	7
	Kolhapur	M-Grade	3050	3045	5
	Kolhapur	S-Grade	2950	2945	5
Assam	Guhawati	S-Grade	3258	3253	5
Meghalaya	Shillong	S-Grade	3270	3265	5
Anadhua Duadach	Vijayawada	M-Grade	3400	3400	Unch
Andhra Pradesh	Vijayawada	S-Grade	3227	3200	27
West Bengal	Kolkata	M-Grade	3317	3283	34
Tamil Nadu	Chennai	S-Grade	3100	3110	-10
Ob attia manla	Ambikapur	M-Grade (Without Duty)	2835	2835	Unch
Chattisgarh	Ambikapur	S-Grade (Without Duty)	2835	2835	Unch



Spot Sugar Price	es Scenario (\	Neekly)				
Commodity	Centre	Variety	Today	Week Ago	Month Ago	Year Ago
Sugar		ranoty	14-Jan-16	7-Jan-16	14-Dec-15	14-Jan-15
Delhi	Delhi	M-Grade	3200	3130	3050	2920
Dellili	Delhi	S-Grade	NA	NA	2960	2895
	Khatauli	M-Grade	3210	3190	3200	2950
	Ramala	M-Grade	NA	2998	2878	NA
<b>Uttar Pradesh</b>	Dhampur	M-Grade Ex-Mill	3035	3110	3098	2865
	Dhampur	S-Grade Ex-Mill	3015	3090	3078	2845
	Dhampur	L-Grade Ex-Mill	3085	3160	3148	2915
	Mumbai	M-Grade	3286	3250	2990	2950
	Mumbai	S-Grade	3156	3146	2892	2766
Maharashtra	Nagpur	M-Grade	3080	3100	2900	2950
Manarasnura	Nagpur	S-Grade	3000	2990	2800	2850
	Kolhapur	M-Grade	3050	3025	2850	2650
	Kolhapur	S-Grade	2950	2925	2750	2550
Assam	Guhawati	S-Grade	3258	3233	3055	2852
Meghalaya	Shillong	S-Grade	3270	3245	3070	2870
Andhra	Vijayawad a	M-Grade	3400	3400	3080	3180
Pradesh	Vijayawad a	S-Grade	3240	3200	2920	3050
West Bengal	Kolkata	M-Grade	3340	3290	NA	3000
Tamil Nadu	Chennai	S-Grade	3100	3150	2850	2700
Chattisgarh	Ambikapur	M-Grade (Without Duty)	2835	2835	NA	3035
Challisyarn	Ambikapur	S-Grade (Without Duty)	2835	2835	NA	3035
			Sugar Prices	are in INR/0	Quintal. (1 Qu	intal=100 kg)

Commodity: Sugar Exchange: NCDEX Contract: March Expiry: Mar 18, 2015



### **Technical Commentary**:

- Sugar prices and volume are rising while O.I fell down for the week.
- RSI is hovering into a neutral zone.
- Last candlestick depicts bullishness in the market.

Strategy: Bu	uv
--------------	----

Weekly Supports & Resistances		S2	S1	PCP	R1	R2	
Sugar	NCDEX	Mar	3180	3200	3263	3340	3370
Weekly Trade Call		Call	Entry	T1	T2	SL	
Sugar	NCDEX	Mar	Buy	Above 3260	3310	3335	3230



#### **Gur Market Scenario and Outlook**

Gur market remained pale during the week with price falling in almost all the major market. , Prices of Chaku, Khurpa and Laddoo variety of gur from key Muzaffar Nagar market fell by Rs 74, Rs 175 and Rs 69 per quintal to Rs 2588, Rs 2355 and Rs 2580 per quintal this week. Similarly, price of Mudde (Average) variety of gur from Belgaum district fell by Rs 55/quintal from Rs 2380/quintal to Rs 2325/quintal this week.

### Spot Jaggery (Gur) Prices Scenario (Weekly)

Spot Jaggery(Gu	ır) Prices Scenaı	rio (Weekly) (Average)			
Commodity			Prices		
Jaggery(Gur)	Centre	Variety	08th to 14th Jan 2016	02nd to 07th Jan 2016	Change
	Muzaffarnagar	Chaku Sukha(Cold)	2588	2662	-74
	Muzaffarnagar	Chaku(Arrival)(40kg Bag)	35000	36000	-1000
	Muzaffarnagar	Khurpa (Fresh)	2355	2530	-175
Uttar Pradesh	Muzaffarnagar	Laddoo (Fresh)	2580	2649	-69
	Muzaffarnagar	Rascut (Fresh)	2398	2405	-7
	Hapur	Chaursa	2329	2347	-18
	Hapur	Balti	NA	NA	-
Maharashtra	Latur	Lal Variety	NA	NA	•
	Bangalore	Mudde (Average)	3620	3580	40
	Belgaum	Mudde (Average)	2325	2380	-55
	Belthangadi	Yellow (Average)	NA	NA	-
	Bijapur	Achhu	NA	NA	-
	Gulbarga	Other (Average)	2566	2576	-10
Karnataka	Mahalingapura	Penti (Average)	2719	2723	-4
	Mandya	Achhu (Medium)	2430	2450	-20
	Mandya	Kurikatu (Medium)	2300	2300	Unch
	Mandya	Other (Medium)	2260	2300	-40
	Mandya	Yellow (Medium)	2430	2450	-20
	Shimoga	Achhu (Average)	2850	2783	67



Commodity	Centre	Variety	Today	Week Ago	Month Ago	Year Ago
Jaggery(Gur)	Centre	Variety	14-Jan-16	7-Jan-16	14-Dec-15	14-Jan-15
	Muzaffarnaga r	Chaku Sukha(Cold)	2528	2628	2778	NA
	Muzaffarnaga r	Chaku(Arrival)(40kg Bag)	5000	5000	5500	NA
Uttar	Muzaffarnaga r	Khurpa (Fresh)	2350	2400	2438	2338
Pradesh	Muzaffarnaga r	Laddoo (Fresh)	2563	2625	2675	2625
r Ha	Muzaffarnaga r	Rascut (Fresh)	2400	2403	2350	NA
	Hapur	Chaursa	2325	2325	NA	2413
	Hapur	Balti	NA	NA	NA	2300
Maharashtra	Latur	Lal Variety	NA	NA	NA	NA
	Bangalore	Mudde (Average)	3650	3600	3550	4200
	Belgaum	Mudde (Average)	2300	2300	2300	2700
	Belthangadi	Yellow (Average)	NA	NA	NA	3100
	Bijapur	Achhu	NA	NA	NA	NA
	Gulbarga	Other (Average)	2535	2580	2580	2640
Karnataka	Mahalingapur a	Penti (Average)	2666	2821	2544	NA
	Mandya	Achhu (Medium)	2400	2450	2350	2500
	Mandya	Kurikatu (Medium)	2300	2300	2200	2300
	Mandya	Other (Medium)	2200	2300	2150	2400
	Mandya	Yellow (Medium)	2400	2450	2350	2500
	Shimoga	Achhu (Average)	NA	NA	2700	NA



#### **International Market News Highlights:**

- ➤ Keeping in view the rising population growth in Indonesia and their production and consumption growth, the country's raw sugar imports is expected to increase from 3 MT in 2015 to 3.2 MT in the year 2016.
- As per the latest report of UNICA, Brazil's C.S region had crushed around 10.44 MT of sugarcane in the second half of December, 2015 to produce 0.38 MT of sugar there on.
- ▶ Indonesia's white refined sugar production is expected to decline by 8% from 2.5 MT in 2015 to 2.3 MT in the year 2016.
- ➤ Brazil's raw sugar export rose by 9.12% in the month of December as the country exported 2.18 MT of sugar during the month compared to 2.00 MT of sugar last month.
- Imposition of import restriction by Chinese govt. caused the country to import 2.59 lakh tons of sugar in November, 2015 which was 14.5% less than the sugar imported last year in November, 2014.
- ➤ Conab reduced its sugar production estimate in Brazil's main centre south region (31.3 MT) for 2015-16 as excessive rainfall not only hampered cane processing in the region but also reduced sugar concentration in the cane available.
- Czarnikow revised its global sugar deficit forecast from 4.1 MT to 8.2 MT in 2015-16 on the back of lower sugar production data from top producer Brazil.
- As per the revised estimate of Green Pool Commodity Brazil's centre south sugar production is expected to decline by 1.31% to 30.25 MT this marketing year i.e. 2015-16.
- ➤ Platts Kingsman has estimated the global supply shortage of sugar at 7.8 million tonnes in 2016/17 (Oct. Sept.), on forecast of higher than expected disappearance/consumption.



### LIFFE Future Market Sugar Scenario (Mar'16 Contract)



### **Technical Commentary**

- LIFE future market trends upward for the week.
- The last candlestick depicts bullishness in the market. Strategy: Buy at 430.1 with a target of 446.9

International Sugar Futures Price Projection						
Contract Month  Present Quote Expected Price level for next weel						
<b>LIFFE Sugar (US \$/MT) Mar'16</b> 430.1 446.9						



ICE Raw Sugar Future Market Scenario (Mar'16 Contract)



### **Technical Commentary:**

- ICE raw sugar futures are trending upwards for the week.
- Last candlestick depicts bullishness in the market.
   Strategy: Buy at 14.95 with target of 15.23

International Sugar Futures Price Projection					
Contract Month  Present Quote Expected Price level for next week					
ICE Sugar #11 (US Cent/lb) Mar'16 14.95 15.23					



International Sugar Prices (Weekly)							
Contract Month 13-Jan-16 6-Jan-16 Change							
ICE Sugar #11 (US Cent/lb)	16-Mar	14.88	14.42	0.46			
	16-May	14.44	14.12	0.32			
	16-Jul	14.17	13.88	0.29			
	16-Mar	428.40	428.80	-0.40			
LIFFE Sugar (US \$/MT)	16-May	419.90	418.80	1.10			
	16-Aug	413.30	411.50	1.80			

\*\*\*\*\*

### 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.php
© 2016 Indian Agribusiness Systems Pvt Ltd.