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Sugar Fundamental Report

01st March, 2023

Recent Update:

Sugar physical market showed a stable trend today in India. Sugar prices in the Delhi market traded slightly lower at Rs. 3405/qtl as compared to yesterday evening whereas Kolhapur market remained stable at Rs. 3275 per quintal.

All India Sugar Trade Association, has revised its sugar production estimate downwards to 33.5 million tonne against 34.5 million tonne estimated earlier for the 2022-23 season. The decline in sugar production is due to the expectation of lower sugar recovery and yield from the key growing states. Domestic Consumption is estimated at 27.5 million tonne and exports of around 6 million tonne.

Sugar Production Estimate:

	Season				
States	2022-23	2021-22			
Maharashtra	11.3	13.7			
Uttar Pradesh	10.8	10.2			
Karnataka	5.5	6.2			
All India	34.5	35.8			

Source: AISTA; Unit- Million Tonne

With the lower sugar production expectation government is not likely to allow sugar exports further. Sugar production for the 2022-23 season is likely to be lower by 7% at 335 lakh tonne against previous season 359 lakh tonne. The lower sugarcane yield from Maharashtra and Karnataka along with Uttar Pradesh has resulted in lower production and poor recovery.

Also, as per National Sugar Federation, the lower sugar output will not lead to a spike in domestic prices this year as the demand for sugar is around 27 MT per year.

Maharashtra sugar production is expected to decline in the 2022-23 season. The adverse climatic conditions have impacted sugarcane production in Maharashtra during the ongoing season. The early flowering during the season has largely impacted the sugar yield which may result in decline in production. Sugar production is estimated at 124 lakh tonnes in the 2022-23 season for Maharashtra lower from the previous estimate of 137.28 lakh tonne during the 2021-22 season.

Also, as per the state sugar commissioner, the crushing season is expected to get over by March end in Sangli, Satara and Kolhapur districts whereas in Marathwada by April end.

01st March, 2023

In the current season, 522 mills started their operations so far against 516 mills which operated last season, as on 15th February'2023. About 17 sugar mills have closed their crushing operations for the 2022-23 season.

Sugar Production as on 15th February 2023

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S.No.	State	No. of Working Factories Not estimated Sugar Production (without Diversion)		gar uction hout	Estimated Sugar Diversion into ethanol upto 15 th February		Sugar Diversion into ethanol upto 15 th		Actual Sugar Production (afterDiversion)	
		2022- 23	2021- 22	2022- 23	2021- 22	2022- 23	2021- 22	2022- 23	2021- 22	
1	Uttar Pradesh	116	117	69.8	66.4	8.6	6.5	61.2	59.9	
2	Maharashtra	198	197	94.1	92.3	8.2	6.1	85.9	86.2	
3	Karnataka	66	71	54.1	50.8	8.0	5.4	46.1	45.4	
4	Others*	125	119	36.2	31.4	1.0	0.7	35.2	30.7	
	Total	505	504	254.2	240.9	25.8	18.7	228.4	222.2	
	Difference		1	13	3.3	7	.1	6	.2	

SOURCE- ISMA

International Market

International Sugar Organization has revised the sugar production estimated to rise from 172.52 million tonne to 180.43 million tonne for the 2022-23 season. Meanwhile, consumption is projected to rise to 176.280 million tonne, up from 174.773 million tonnes last season. The projected trade balance has a surplus of 0.404 million tonne in 2022-23 season and 0.765 million tonnes in 2021-22 season.

ISO's fundamental view has changed from neutral-to-bearish to neutral for the next three months. In mid-January, raw sugar prices rose sharply supported by speculators re-establishing long positions. Meanwhile, the market continues to face a futures board in backwardation.

World Sugar Balance Sheet										
	9	Season	Difference							
Details			In Million							
	2022-23	2021-22	Tonne	Precenatge Change						
Production	180.431	172.526	7.905	4.58						
Consumption	176.280	174.773	1.507	0.86						
Surplus/Deficit	4.151	-2.247								
Import	63.863	63.968	-0.105	-0.16						



01st March, 2023

Export	64.548	64.372	0.176	0.27
Ending Stock	103.386	99.920	3.466	3.47
Stock/Consumption ratio (%)	58.65	57.17		

Source: ISO; Unit: Million Tonne

Weather Forecast

Indian Metrological Department has released its seasonal outlook for hot weather for the coming months, as per that, during the upcoming hot weather season (March to May), above normal maximum temperatures are likely over most parts of northeast India, east and central India and some parts of northwest India. Normal to below normal maximum temperatures are most likely over the remaining parts of the country.

Heavy rainfall very likely at isolated places over Jammu & Kashmir, Ladakh, Gilgit, Baltistan, Muzaffarabad and Himachal Pradesh. Thunderstorm accompanied with lightening at isolated places over Uttarakhand and Himachal Pradesh with lightening and gusty winds at isolated places over Punjab, Haryana and Chandigarh, and with lightening at isolated places over Jammu & Kashmir, Ladakh, Gilgit, Baltistan, Muzaffarabad and Himachal Pradesh.

Jaggery:

The Jaggery arrivals in Anakapalle have declined by around 30-40% in the 2022-23 season as compared to the previous season. About 6,000-8,000 jaggery lumps are arriving per day against the previous season of 10,000-14,000. The major reason behind the lower arrivals is lower production as farmers have switched to other crops from Anakapalle and Vizianagaram distrcts.

GST Council has reduced tax on liquid jaggery, GST rate has been reduced to Rab, the kind of liquid jaggery between nil to 5 per cent. If it's sold loose, it will be nil and if it's pre-packaged and labelled, it will be 5 percent.

As per AgriWatch sources, Jaggery-making units in Uttar Pradesh are working on a lower scale as winter season will end in coming 1 months, along with it there is enough stock available in the market.

Ethanol:

World ethanol production in 2022 is estimated to have reached 109.4 billion liters, up from 104.6 billion liters in 2021. For 2023, ethanol output is expected to recover further, reaching 111.8 billion liters. Meanwhile ethanol consumption is expected to be at 104.2 billion liters in 2022, revised lower

01st March, 2023

from 104.5 billion liters. Consumption in 2023 is expected to rise to 106.9 billion liters, driven by increases in India.

In 2023 India's ambitious Ethanol Blended Petrol Program is set to achieve a 12% blending, up from 10% in 2022. Meanwhile, the end of the federal tax exemption on fuels in Brazil may help additional hydrous ethanol offtake from March onwards, despite the coming season likely to continue to focus on sugar.

	Daily Futures Price Listing Thursday, Feb 23rd, 2023										
	Most Recent Information										
Month	Date	Open	High	Low	Close	Change	Volume	Open Int	Change		
				Sugar #	11(ICE)						
<u>22-Mar</u>	230223	21.34	21.7	21.28	21.58	0.29	40,554	61,225	-13,471		
<u>23-May</u>	230223	20	20.4	19.88	20.34	0.44	72,014	392,422	3,826		
<u>23-Jul</u>	230223	19.53	19.89	19.44	19.81	0.36	22,494	192,146	3755		
<u>23-Oct</u>	230223	19.36	19.71	19.35	19.64	0.28	10,011	110,237	1265		
<u>24-Mar</u>	230223	19.57	19.81	19.49	19.73	0.23	5,161	88,457	698		
<u>24-May</u>	230223	18.51	18.75	18.48	18.7	0.2	1780	25,140	376		
<u>24-Jul</u>	230223	17.82	18	17.76	17.94	0.17	1037	19,359	317		
<u>24-Oct</u>	230223	17.44	17.6	17.39	17.55	0.16	530	16,841	267		
Total Volume	e and Open Inte	erest					153,891	926,553	-2,745		

International Sugar Futures ICE (US Cent/lb)

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Source: MRCI

International Sugar Futures LIFFE (US \$/MT)

	Daily Futures Price Listing Thursday, Feb 23rd 2023										
	Most Recent Information								У		
Month	Date	Open	High	Low	Close	Change	Volume	Open Int	Change		
				London Su	ıgar (LCE)		-		-		
<u>23-Mar</u>	230223	567.5	578.3	566.1	574.7	7.7	4,732	49,273	326		
<u>23-May</u>	230223	551.6	560.9	550.7	558.7	7.6	2,311	16,306	77		
<u>23-Aug</u>	230223	539.7	547	538.7	545.2	6.4	1465	11,448	261		
<u>23-Oct</u>	230223	529.5	536.9	529.4	535.7	6.1	589	6,225	265		
<u>23-Dec</u>	230223	524.4	531.3	524.4	530.6	6.1	312	4,025	177		
Total Volu	ime and Ope	en Interest		9,409	88,425	1106					



01st March, 2023

Source: MRCI

Commodity			Prices (
Sugar	Centre	Variety	28-Feb- 23	- 27- Chan Feb-23	
Delhi	Delhi	M-Grade	3405	3410	-5
Deini	Delhi	S-Grade	3385	3390	-5
	Khatauli	M-Grade	3510	3510	Unch
	Ramala	M-Grade	3410	3410	Unch
Uttar Pradesh	Dhampur	M-Grade Ex-Mill	3460	3460	Unch
	Dhampur	S-Grade Ex-Mill	3460	3460	Unch
	Dhampur	L-Grade Ex-Mill	3510	3510	Unch
	Mumbai	M-Grade	3610	3610	Unch
	Mumbai	S-Grade	3390	3390	Unch
	Nagpur	M-Grade	3400	3400	-
Maharashtra	Nagpur	S-Grade	3325	3325	-
	Kolhapur	M-Grade	3275	3275	-
	Kolhapur	S-Grade	3200	3200	-
Assam	Guhawati	S-Grade	3512	3512	-
Meghalaya	Shillong	S-Grade	3520	3520	-
	Vijayawada	M-Grade (With Duty)	3760	3760	Unch
Andhra Pradesh	Vijayawada	S-Grade (With Duty)	3720	3720	Unch
West Bengal	Kolkata	M-Grade	NA	3750	-
	Chennai	S-Grade (With GST)	3400	3400	Unch
Tamil Nadu	Dindigul	M-Grade (DCA)	NA	3840	-
	Coimbatore	M-Grade (DCA)	NA	3840	-
Chattisgarh	Ambikapur	M-Grade (Without Duty)	NA	3750	-

DOMESTIC (SUGAR/ JAGGERY) PRICES AND ARRIVAL

Jaggery (Gur) Prices	at Key Spot Markets:			
Commodity	Centre	Variety	Prices (Rs/Qtl)	Change

Sugar Fundamental Report 01st March, 2023

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Jaggery(Gur)			28-Feb- 23	27- Feb-23	
	Muzaffarnagar	Chaku Fresh	3175	3188	-13
	Muzaffarnagar	Chaku(Arrival)(40kg Bag)	10000	10000	Unch
	Muzaffarnagar	Khurpa (Fresh)	2800	2750	50
Uttar Pradesh	Muzaffarnagar	Laddoo (Fresh)	3013	3025	-13
	Muzaffarnagar	Rascut (Fresh)	2475	2428	48
	Hapur	Chaursa	2900	2900	Unch
	Hapur	Balti	3050	3040	10
	Bangalore	Mudde (Average)	NA	4750	-
	Gulbarga/Kalaburgi	Other (Average)	2700	3000	-300
	Mahalingapura	Penti (Average)	3515	NA	-
Karnataka	Mandya	Achhu (Medium)	3450	3450	-
Karnataka	Mandya	Kurikatu (Medium)	3300	3300	-
	Mandya	Other (Medium)	3400	3400	-
	Mandya	Yellow (Medium)	3780	3780	-
	Shimoga/Shivamogga	Achhu (Average)	3600	3600	Unch

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INTERNATIONAL SUGAR PRICES

				(Rs/Qtl)	
% Change	Today	Week ago	Month Ago	Year Ago	RBI Dollar
over previou s year	27-Feb- 23	20-Feb- 23	27-Jan-23	28-Feb- 22	27-Feb- 23
13.40	3549	3558	3388	3130	
26.90	3952	3966	3828	3114	82.91
18.72	3653	3667	3582	3077	
	Change over previou s year 13.40 26.90	Change over previou s yearToday27-Feb- 2313.40354926.903952	Today ago Over 27-Feb- 20-Feb- previou 23 23 13.40 3549 3558 26.90 3952 3966	Change over previou s year Today ago Ago 27-Feb- 23 20-Feb- 23 27-Jan-23 13.40 3549 3558 3388 26.90 3952 3966 3828	% Change over previou s yearTodayWeek agoMonth AgoYear Ago27-Feb- 2320-Feb- 2327-Jan-2328-Feb- 2213.40354935583388313026.903952396638283114

International Sugar Futures LI	(Rs/Qtl)					
Futures month	% Change	Today	Week ago	Month Ago	Year Ago	RBI Dollar

01st March, 2023

	over previou s year	27-Feb- 23	20-Feb- 23	27-Jan-23	28-Feb- 22	27-Feb- 23
Oct-23	22.53	4538	4435	4376	3704	
Dec-23	18.60	4368	4282	4181	3683	82.91
Mar-23	23.82	4660	4559	4513	3763	
			-	-	-	

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