

Sugar Fundamental Report

02nd Nov, 2022

Recent Update:

Sugar physical market showed a mixed trend today in India. Sugar prices were higher in the Delhi market at Rs. 3550/qtl and in Kolhapur were stable at Rs. 3400 per quintal.

According to the National Federation of Cooperative Sugar Factories Limited, sugarcane crushing has begun in the states of Maharashtra and Karnataka as the rains has completely withdrawn. The sugarcane crushing operations in Uttar Pradesh & rest of the cane growing states is likely to start in a week's time. It is forecasted that the sugarcane crushing season might be extended till the month of May or even few days of June in some states where cane area and cane productivity both are projected to be increased due to prolonged rain earlier in major growing areas of the country. The State-Wise sugar production is estimated below:

| State-wise Sugar Production estimate 2022-23 season | | | | | | | | | | |
|---|--------------------|---------|----------------------------|---------|-----------------------------------|-------------------------|--|--|--|--|
| State | Mills in Operation | | Average Sugar Recovery (%) | | Estimated Sugar Production | Actual Sugar Production | | | | |
| State | 2022-23 | 2021-22 | 2022-23 | 2021-22 | 2022-23 | 2021-22 | | | | |
| Uttar Pradesh | 6 | 8 | - | - | 104 | 102 | | | | |
| Maharashtra | 78 | 85 | 6.3 | 7 | 137 | 137.35 | | | | |
| Karnataka | 40 | 51 | 7 | 7 | 60 | 61.5 | | | | |
| Tamil Nadu | 10 | 4 | 8.9 | 8.7 | 14 | 12.65 | | | | |
| All India | 134 | 160 | 7.01 | 7.07 | 360 | 359.25 | | | | |

According to the Directorate General of Foreign trade, the department has extended restrictions on sugar export for one year up to 2023. The Central government extends the date of 'Restriction' on export of sugar (Raw sugar, Refined sugar, and White sugar) under HS codes 1701 14 90 and 1701 99 90 beyond 31st October, 2022 till 31st October, 2023, or until further orders, whichever is earlier. This restriction is not applicable to sugar being exported to EU and USA under CXL and TRQ quota. The other conditions will remain unchanged.

Earlier, to maintain the domestic availability and price stability of sugar, the government brought restrictions on sugar exports with effect from 1st June, 2022 till 31st October, 2022. Government shall allocate quota to the mills for export. As per market sources, India has contracted around 2.3 million tonnes of sugar of new crop prior to announcement of quota. India is expected to produce record sugar crop this year, which could allow exports of up to 8 million tonnes in the 2022-23 season. AgriWatch expects sugar exports of around 7.5 million tonnes in the 2022-23 season.

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Weather Forecast

Heavy rainfall at isolated places over the Tamil Nadu, Pondicherry & Karaikal, and Kerala & Mahe. Thunderstorm accompanied with lightening at isolated places over Coastal Andhra Pradesh & Yanam, Rayalaseema, Kerala & Mahe, Tamil Nadu, Pondicherry & Karikal.

International Market Updates:

Sugar Production from Center south region of Brazil is set to recover to 36 million tonnes from previous estimate of 33 million tonnes in 2022-23 season. The sugar will hit the global market by May 2023, the freight rates have also fallen which will further help in higher exports from Brazil.

Both Thailand and India's sugar production is expected to increase in the 2022-23 season. Sugar production may increase to 10.5-11 million tonnes in the 2022-23 season. India's sugar production is expected to increase to 36 million tonnes as compared to 30 million tonnes in 2021-22 season.

Ethanol:

According to the National Federation of Cooperative Sugar Factories Limited, Overall sugarcane production in India is estimated to be 3600 Lakh Tonne and is projected to produce 410 Lakh Tonne of sugar. Out of this 50 Lakh Tonne is expected to be subsumed in Ethanol production, while 270 Lakh Tonne will be consumed domestically. The opening stock is estimated at 55 Lakh Tonne and exports at 85 Lakh Tonne, the estimated closing stock as of 30th September 2023 is likely to be 60 Lakh Tonne would be sufficient to meet 2.5-3 month's domestic consumptions.

As per the Uttar Pradesh government, the state's ethanol capacity is pegged at 2 billion liters per annum. The ethanol capacity is expected to touch 2.25 billion liters per annum in coming years. In the current 2022-23 sugarcane crushing season, 5 private mills will directly manufacture ethanol from sugarcane juice without producing sugar. Besides 71 other mills who will produce ethanol from B-heavy molasses.

According to the market sources, the center may hike the ethanol purchase price by Rs.2 per liter for the 2022-23 season (Dec-Nov). According to the Ministry of petroleum and natural gas, the government has achieved 10.3% ethanol blending in petrol as of September 2022, ahead of the November 2022 deadline. Earlier, during the 2021-22 season, the government increased the procurement price of all three categories of ethanol produced from different sources by 1.27 to 2.55 percent. (To achieve 20 percent blending by 2025, India needs 10.2-11 billion litres of ethanol.

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Uttar Pradesh: Mill-wise Ethanol List (15/10/2022)

| S.N | | Opening Stock | Production To Date | Stock On Date | Sale in Hand | Last Sold Rate | | | | |
|------|-------------------|------------------|-----------------------|------------------|-----------------|-------------------|--|--|--|--|
| 0 | Factory Name | | (in Lac B.L.) | | | | | | | |
| | | | 15th October 2022 | | | | | | | |
| 1 | ANOOPSAHAR (ANOO) | 3.46 | 29.24 | 0.43 | 44.98 | 59.08 | | | | |
| 2 | GHOSI (GHOS) | 3.7 | 9.28 | 0.33 | 27.54 | 59.08 | | | | |
| 3 | KAIMGANJ (KAIM) | 1.62 | 0 | 1.59 | 9.57 | 46.66 | | | | |
| 4 | MAJHOLA (MAJH) | 0 | 0 | 0 | 0 | 0 | | | | |
| 5 | NANAUTA (NANA) | 2.58 | 11.14 | 0.79 | 29.63 | 46.66 | | | | |
| 6 | NANAPRA (NANP) | 0 | 0 | 0.5 | 7 | 46.66 | | | | |
| | SAMPORNANAGAR | | | | | | | | | |
| 7 | (SAMP) | 4.84 | 6.91 | 0.3 | 61.9 | 46.66 | | | | |
| 8 | SATHIAON (SATN) | 14.44 | 19.06 | 1.14 | 29.74 | 59.08 | | | | |
| 9 | SNEH ROAD (SNEH) | 0.13 | 42.84 | 0.07 | 92 | 59.08 | | | | |
| Tota | | | | | | | | | | |
| I | | 30.77 | 118.47 | 5.15 | 302.36 | | | | | |

International Sugar Futures ICE (US Cent/lb)

| | Daily Futures Price Listing Monday, Oct 31st, 2022 | | | | | | | | | | | |
|---------------|--|--------------|-------|-------|-------|--------|---------|----------|--------|--|--|--|
| | | Previous Day | | | | | | | | | | |
| Month | Date | Open | High | Low | Close | Change | Volume | Open Int | Change | | | |
| | Sugar #11(ICE) | | | | | | | | | | | |
| <u>22-Mar</u> | 221031 | 17.7 | 18 | 17.67 | 17.97 | 0.39 | 65,947 | 325,857 | -4,281 | | | |
| <u>23-May</u> | 221031 | 16.73 | 16.9 | 16.7 | 16.89 | 0.24 | 18,630 | 148,583 | -324 | | | |
| <u>23-Jul</u> | 221031 | 16.25 | 16.3 | 16.19 | 16.29 | 0.1 | 10,759 | 100,817 | 1529 | | | |
| <u>23-Oct</u> | 221031 | 16.32 | 16.35 | 16.23 | 16.33 | 0.07 | 4,571 | 65,965 | 508 | | | |
| <u>24-Mar</u> | 221031 | 16.55 | 16.57 | 16.45 | 16.55 | 0.04 | 2,608 | 35,531 | 159 | | | |
| <u>24-May</u> | 221031 | 16.11 | 16.13 | 16.02 | 16.1 | 0.02 | 1270 | 10,317 | 506 | | | |
| <u>24-Jul</u> | 221031 | 15.82 | 15.85 | 15.75 | 15.82 | 0.02 | 890 | 12,046 | 426 | | | |
| <u>24-Oct</u> | 221031 | 15.82 | 15.89 | 15.79 | 15.85 | 0.02 | 381 | 10,765 | 141 | | | |
| Total Volume | e and Open Inte | erest | | | | | 105,626 | 724,195 | -1,037 | | | |

Source: MRCI

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International Sugar Futures LIFFE (US \$/MT)

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| | Daily Futures Price Listing Monday, Oct 31st 2022 | | | | | | | | | | |
|---------------|---|-------------|-------|-------|-------|--------|--------|-------------|--------|--|--|
| | Most Recent Information | | | | | | | | y | | |
| Month | Date | Open | High | Low | Close | Change | Volume | Open Int | Change | | |
| | | | | | | | | | | | |
| <u>22-Dec</u> | 221031 | 520 | 536.2 | 517.6 | 527.2 | 11.6 | 5,412 | 32,646 | -1918 | | |
| <u>23-Mar</u> | 221031 | 489 | 493.1 | 486.6 | 491.1 | 6.6 | 3,245 | 21,139 | 562 | | |
| <u>23-May</u> | 221031 | 480.1 | 482.6 | 477.1 | 481.5 | 5 | 1503 | 12,228 | 545 | | |
| <u>23-Aug</u> | 221031 | 468.4 | 471.1 | 466 | 470.4 | 3.8 | 739 | 6,418 | 106 | | |
| <u>23-Oct</u> | 221031 | 459.5 | 462.6 | 458 | 461 | 2.5 | 238 | 5,693 | 10 | | |
| Total Volu | me and Ope | en Interest | | | | | 11,193 | 81,799 | -680 | | |

Source: MRCI

| | Wholesale Price Index (WPI) | | | | | | | | | | | |
|------|-----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-----|-----|-----|
| Year | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
| 2022 | 199.8 | 199.8 | 199.8 | 199.8 | 199.8 | 199.8 | 199.8 | 199.8 | 199.8 | | | |

DOMESTIC PRICES AND ARRIVAL

| Sugar Prices at Key Spot Markets: | | | | | | | | |
|-----------------------------------|----------|-----------------|----------|-----------|--------|--|--|--|
| Commodity | Contra | Voriety | Prices | Change | | | | |
| Sugar | Centre | Variety | 1-Nov-22 | 31-Oct-22 | Change | | | |
| Dolhi | Delhi | M-Grade | 3550 | 3525 | 25 | | | |
| Delhi | Delhi | S-Grade | 3530 | 3505 | 25 | | | |
| | Khatauli | M-Grade | 3675 | 3630 | 45 | | | |
| | Ramala | M-Grade | 3515 | 3515 | Unch | | | |
| Uttar Pradesh | Dhampur | M-Grade Ex-Mill | 3570 | 3560 | 10 | | | |
| | Dhampur | S-Grade Ex-Mill | 3550 | 3540 | 10 | | | |
| | Dhampur | L-Grade Ex-Mill | 3620 | 3610 | 10 | | | |
| | Mumbai | M-Grade | 3650 | 3650 | Unch | | | |
| Maharashtra | Mumbai | S-Grade | 3520 | 3526 | -6 | | | |
| | Nagpur | M-Grade | 3525 | 3525 | Unch | | | |

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| | Nagpur | S-Grade | 3475 | 3475 | Unch |
|----------------|------------|------------------------|--------------------|--------------------|---------------|
| | Kolhapur | M-Grade | 3400 | 3400 | Unch |
| | Kolhapur | S-Grade | 3350 | 3350 | Unch |
| Assam | Guhawati | S-Grade | 3664 | 3664 | Unch |
| Meghalaya | Shillong | S-Grade | 3670 | 3670 | Unch |
| Andhra Pradesh | Vijayawada | M-Grade (With Duty) | 3860 | 3880 | -20 |
| | Vijayawada | S-Grade (With Duty) | 3820 | 3840 | -20 |
| West Bengal | Kolkata | M-Grade | 3900 | 3900 | Unch |
| | Chennai | S-Grade (With GST) | 3450 | 3450 | Unch |
| Tamil Nadu | Dindigul | M-Grade (DCA) | 3860 | 3860 | Unch |
| | Coimbatore | M-Grade (DCA) | 3840 | 3840 | Unch |
| Chattisgarh | Ambikapur | M-Grade (Without Duty) | 3850 | 3850 | Unch |
| | | Su | agar Prices are in | INR/Quintal. (1 Qu | intal=100 kg) |

| Jaggery (Gur) Pric | ces at Key Spot Markets | : | | | | |
|--------------------|-------------------------|--------------------------|---|-----------|--------|--|
| Commodity | Centre | Variety | Prices | (Rs/Qtl) | Change | |
| Jaggery(Gur) |] | | 1-Nov-22 | 31-Oct-22 | Change | |
| | Muzaffarnagar | Chaku Fresh | 3550 | 3500 | 50 | |
| | Muzaffarnagar | Chaku(Arrival)(40kg Bag) | 8000 | 8000 | Unch | |
| | Muzaffarnagar | Khurpa (Fresh) | 3150 | 3100 | 50 | |
| Uttar Pradesh | Muzaffarnagar | Laddoo (Fresh) | 3600 | 3550 | 50 | |
| | Muzaffarnagar | Rascut (Fresh) | 2875 | 2850 | 25 | |
| | Hapur | Chaursa | 3000 | 2900 | 100 | |
| | Hapur | Balti | 3120 | 3040 | 80 | |
| | | Gold | NR | NR | - | |
| Andhra Pradesh | Chittur | White | NR | NR | - | |
| | | Black | 3600 3550 2875 2850 3000 2900 3120 3040 NR NR | - | | |
| Maharashtra | Latur | Lal Variety | NR | NR | - | |
| | Bangalore | Mudde (Average) | NA | 4650 | - | |
| | Belgaum | Mudde (Average) | NA | NA | - | |
| | Belthangadi | Yellow (Average) | NA | NA | - | |
| 17 4 - 1 | Bijapur/Vijayapura | Achhu | NA | NA | - | |
| Karnataka | Gulbarga/Kalaburgi | Other (Average) | NA | 3000 | - | |
| | Mahalingapura | Penti (Average) | NA | NA | - | |
| | Mandya | Achhu (Medium) | NA | 3570 | - | |
| | Mandya | Kurikatu (Medium) | NA | 3400 | - | |

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| Mandya | Other (Medium) | NA | 3470 | - |
|--------------------|-----------------|----|------|---|
| Mandya | Yellow (Medium) | NA | 3620 | - |
| Shimoga/Shivamogga | Achhu (Average) | NA | 3850 | - |

INTERNATIONAL SUGAR PRICES

| | | | | (Rs/Qtl) | |
|---------------------------|--|--|--|--|---|
| % Change | Today | Week ago | Month Ago | Year Ago | RBI Dollar |
| over previou s year | 31-Oct- 22 | 25-Oct- 22 | 30-Sep-22 | 1-Nov-21 | 31-Oct-22 |
| -3.19 | 3014 | 3114 | 3027 | 3113 | |
| 2.02 | 3316 | 3361 | 3230 | 3251 | 82.39 |
| -2.70 | 3117 | 3188 | 3094 | 3204 | |
| | Change over previou s year -3.19 2.02 | Change over previou s yearToday31-Oct- 22-3.1930142.023316 | Change over previou s year Today ago 31-Oct- 22 25-Oct- 22 -3.19 3014 3114 2.02 3316 3361 | Change over previou s year Today ago Ago 31-Oct- 22 25-Oct- 22 30-Sep-22 -3.19 3014 3114 3027 2.02 3316 3361 3230 | % Change over previou s yearTodayWeek agoMonth AgoYear Ago31-Oct- 2225-Oct- 2230-Sep-221-Nov-21-3.1930143114302731132.023316336132303251 |

| ernational Sugar Futures | (R s/Qtl) | | | | | | |
|--------------------------|---------------------------|---------------|---------------|--------------|-------------|---------------|--|
| | % Change | Today | Week ago | Month Ago | Year Ago | RBI Dollar | |
| Futures month | over previou s year | 31-Oct- 22 | 25-Oct- 22 | 30-Sep-22 | 1-Nov-21 | 31-Oct-22 | |
| Oct-22 | 3.96 | 3876 | 4026 | 3842 | 3728 | | |
| Dec-22 | 19.15 | 4344 | 3892 | 4312 | 3646 | 82.39 | |
| Mar-23 | 5.94 | 3967 | 4096 | 3923 | 3745 | | |

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