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### **Domestic Market Updates:**

- Market sentiments remained bearish today. Prices in both Gulabbagh and Davangere remained unchanged today.
- In one day National seminar on Maize to Ethanol, Hon'ble Minister Shri Goyal ji talked about fundamental issues behind maize to ethanol conversion. Although the production of maize in the country has been stable, the low demand for this crop has resulted in farmers receiving inadequate prices for their produce. The utilization of maize for ethanol production presents a potential solution to this issue, as it could increase the demand for maize and lead to improved prices for farmers. While current export demand has caused maize prices to rise, the general market price of maize remains below the Minimum Support Price (MSP), thereby discouraging cultivation of this crop. Ethanol production could provide consistent demand for maize, ensuring better prices for farmers and potentially encouraging greater cultivation of this crop, which has a lower water consumption rate than paddy.
- During the week under review, it is observed that the arrivals pressure in Gulabbagh and Naugachia has reached its peak, and this trend is anticipated to persist until the middle of May. However, stability in prices is expected from mid-May onwards. The loading of rakes is being facilitated for Bengal, Punjab, and South India, while the cattle feed and starch industry are presently thriving. The elevated influx of maize from Bihar has exerted downward pressure on prices in Karnataka and M.P. Consequently, market sentiments are projected to remain subdued over the forthcoming 15-day period.
- The Telangana Government has made the decision to procure maize produced during the Rabi (Yasangi) season at a minimum support price of ₹1,962 per quintal. This move is in response to untimely rains that have caused damage to the crop, and traders who are taking advantage of the farming community. This season, maize has been raised in over 6.48 lakh acres, and the estimated production is around 17.37 lakh tonnes. Unfortunately, the standing crop has been extensively damaged due to untimely rains and hailstorms, which have occurred in over half a dozen spells, primarily during the harvesting stage and pre-harvesting stage, including the stocks brought to market yards. During the first spell of untimely rains on March 16, the agriculture department reported damage to about 1,29,500 acres, with nearly 90,000 acres experiencing a loss of over 33%. Recently, the State Government issued orders for disbursing crop loss at ₹10,000 per acre.
- During the week under review, arrival pressure was notably high in benchmark markets as well as other markets. However, in Bihar, due to moisture content of 16-17% in freshly harvested maize crop stockists, millers and private players were hesitant to buy it. But expectedly, they

might start buying actively starting from next week as the month of Ramazan has also ended. So, it might show a fall of 100 INR/ quintal but after that expectedly, it will make a comeback of 100-200 INR and might continue being traded at a stable price.

- Due to a severe drought that has reduced production in traditional supplier Argentina, feed millers in Asia are increasing their corn purchases from India. Importers located in Malaysia and Vietnam are presently reserving approximately 200,000 tonnes of Indian corn every month.
- As per the 2<sup>nd</sup> advance estimates of production of major agricultural crops released by the Union Ministry of Agriculture and Farmers Welfare on 14<sup>th</sup> February, 2023, the production of maize has been revised to 34.61 MMT up from the target of 33.2 MMT. Rabi maize production revised up from the target of 10.1 MMT to 10.78 MMT due to increased acreage in key rabi maize producing states amid favourable weather conditions whereas kharif maize production has been also revised from the target of 23.10 MMT to 23.83 MMT.
- As of latest data released by Ministry of Agriculture on 2<sup>nd</sup> February, 2023, maize has been sown in 22.67 lakh hectares this year, which is almost 16% more area compared to 19.48 lakh hectares last year.
- As per sources, weather issues have reduced the quality of Ukraine's corn crop. Ukraine is now in the middle of a protracted winter harvest. Large temperature changes make it difficult for farmers to work and reduce quality of maize thus calculating probable weather-related losses by 10% or 15%. Last month, it was claimed that due to a decrease in the harvestable land brought on by Russia's invasion, Ukraine's maize production could drop from 41.9 million tonnes in 2021 to 22–23 million tonnes in 2022.
- As per reports, the maize harvest has accelerated in the Tirupur district's Udumalai and Kudimangalam districts of Tamil Nadu, and farmers there are distressed as a result of the decline in prices. The price of maize is low in local markets when it is purchased in large quantities by chicken feed producers from other states like Bihar, Andhra Pradesh, Karnataka, etc. However, the yield in those states dropped last season for a variety of reasons, including rain damage. Maize commanded high prices in the neighborhood markets as a result. Due to the extensive harvesting taking place in the region, the availability of resources has grown and the price has begun to decline. Currently, a quintal of maize worth Rs. 2,800 is available for Rs. 2,300. Farmers worry that prices may decrease further if the supply rises because the harvest has only just begun.

### Spot Prices at Key market

Centre	Grade	Prices (Rs./qtl)	Arrivals in Quintal
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		12-May-23	11-May-23	Change	12-May-23	11-May-23	Change
New Delhi	Hybrid	2000	2060	-60	NA	NA	-
Koppal	Loose	1910	1910	Unch	1000	1000	Unch
Davangere	Loose	1950	1950	Unch	1200	1800	-600
Ranebennur	Hybrid/Local	NR	NR	-	NR	NR	-
Bagalkot	Hybrid/Local	2010	1970	40	249	884	-635
Gadag	Local	NR	1810	-	NR	61	-
Hubli	Local	NR	1825	-	NR	26	-
Shimoga	Hybrid/Local	NR	NR	-	NR	NR	-
Nizamabad	Bilty	1950	1950	Unch	NA	NA	-
Karimnagar	Local	NA	NA	-	NA	NA	-
Khammam	Local	NA	NA	-	NA	NA	-
Sangli	Feed	2101	2115	-14	NA	NA	-
Naugachia	Bilty	1750	1750	Unch	2000	3000	-1000
Kolkata	Mill Delivery	2200	2200	Unch	NA	NA	-
Gulabghat	Local	1780	1780	Unch	25000	25000	Unch
	Bilty	2100	2100	Unch			
Ahmedabad	Feed	2000	2000	Unch	12000	15000	-3000
	Starch	2000	2000	Unch			
Khanna	Local	1910	1950	-40	750	750	Unch
	Bilty	2000	2000	Unch			
Ludhiana	Local	NA	NA	-	NA	NA	-
	Bilty	NA	NA	-			
Jalgaon	Bilty	NA	NA	-	NA	NA	-
Chhindwara	Loose price	2025	2025	Unch	30	30	Unch

### International Market Updates:

- As per trade sources, the export of Brazilian maize is expected to gather momentum from June onwards with the harvest of this year's second maize crop, commonly known as "safrinha." Given the substantial harvest in Brazil, this year's exports are likely to be priced lower than those of other exporters. As the largest maize importer globally, China stands to benefit from the affordability of Brazilian maize and has already cancelled orders for more expensive imports from the US. In November 2022, China lifted the ban on the import of Brazilian maize due to phytosanitary concerns, further paving the way for increased imports from Brazil.
- As per trade sources, the forecast for Argentina's present corn crop may undergo another cut, falling below the previously estimated 36 million tonnes, due to the enduring effects of a severe

drought. Argentina is a significant agricultural player in South America and is the third-largest exporter of corn globally.

- On 4<sup>th</sup> May, 2023, a rare cargo of 55,000 mt South African corn arrived at Machong port, surpassing all previous imports from that origin to China, as per trade sources. The cargo was booked a month or two ago and was deemed attractive for shipment dates, although South American corn is currently winning the competition. South Africa was approved for corn imports by China years ago, but only 37,800 mt was imported in the past decade. State company Cofco held a ceremony to mark the occasion, and more such shipments can be expected as Cofco has signed a yearly committed volume with South Africa. Additionally, China has widened its list of approved import origins, including Brazil, from which 3.8 million mt of corn was imported between November 2022 and February 2023. South Africa expects a bumper corn crop of 15.89 million mt in 2023/24 MY, 12% higher than the five-year average result.
- As per April WASDE report, this month's 2022/23 U.S. corn outlook is for reductions to imports and food, seed, and industrial (FSI) use, with unchanged ending stocks. Corn imports are lowered 10 million bushels based on observed trade to date. Feed and residual use is unchanged at 5.275 billion based on indicated disappearance during the December-February quarter. FSI is lowered 10 million bushels reflecting cuts to corn used for glucose and dextrose and starch. With supply and use falling by the same amount, ending stocks are unchanged at 1.342 billion bushels. The season-average farm price is unchanged at \$6.60 per bushel. Foreign corn production is forecast down as cuts for Argentina, the EU, Serbia, and Uruguay are partially offset by an increase for Russia. For Argentina, production is lowered as continued heat during March diminishes yield prospects for late-planted corn, despite locally beneficial precipitation during the month. EU corn production is reduced, mostly reflecting declines for Hungary, Italy, and Bulgaria that are partly offset by increases for Germany and Poland. Russia corn production is higher reflecting increases to both area and yield. Foreign barley production is higher on an increase for the EU.
- As per trade sources, despite the risks posed by planting delays in some regions, Brazilian farmers are anticipated to achieve their highest ever corn production volume. For the 2022/2023 crop cycle, Brazil's total corn production is projected to increase by 11.93% to 126.63 million tonnes, driven by a 4.4% expansion in planted area and an anticipated surge in yields.
- U.S. Maize exports have reached at 16.08 million metric tonnes (MMT) for 2022-23 Marketing Year, with the exports of 1.05 MMT for the period of 23rd February 2023 to 2nd March 2023. Exports of 1,052,000 MT--a marketing-year high--were up 58 percent from the previous week and 74 percent from the prior 4-week average. The destinations were primarily to Mexico

(462,900 MT, including 10,200 MT - late), Colombia (169,600 MT), Japan (129,500 MT, including 101,700 MT - late), South Korea (104,900 MT), and Guatemala (39,600 MT).

- According to the latest report, corn exports for March reached 803.219 metric tons, a significant increase of 695.987 metric tons from the previous year's shipment of 107.232 metric tons. In February, exports hit 1.9 million metric tons, meeting the projected level and exceeding last year's shipment of 532,342 metric tons by 1.4 million metric tons. Japan was the primary purchaser, accounting for 23% of the volume, followed by Vietnam (10%), South Korea, and Colombia (9%). China received 8% of the exported volume. Cumulatively, January and February saw shipments of 486,500 metric tons and 70,000 metric tons, respectively.
- A few African nations are now looking for the coarse cereal, creating a fresh demand for India's corn (maize) exports, which have somewhat decreased over the past few days. Due to low freight costs, African nations, especially those in the east, are trying to import corn from India.
- Argentina's agricultural output has been negatively impacted by a historic drought due to extreme temperatures brought on by global warming. Argentina, a major food exporter, has recently seen a string of heatwaves that, when paired with a persistent water constraint, have caused analysts to drastically lower their projections for the main crops of the country—soybeans, maize, and wheat. But the La Nina weather phenomenon, which involves a cooling of the equatorial Pacific and lower rainfall in some areas of Argentina, can be used to explain the water deficit.
- Closing price of Corn on CBOT went down by 5.12 USD to 249 USD per MT as compared to previous day's closing price for May-23 contract.

CBOT Corn Daily Futures Price Listing (USD/MT) as on 11 <sup>th</sup> May 2023					
Contract Month	Open	High	Low	Close	Change
May-23	252.65	255.11	248.81	249.00	-5.12
Jul-23	232.67	233.36	228.63	229.22	-4.63
Sep-23	205.01	205.01	202.16	202.75	-3.05
Dec-23	204.22	204.42	201.76	202.25	-2.76
Mar-24	208.06	208.06	205.70	206.19	-2.66

### Outlook and Recommendation:

- According to trade sources, maize arrivals are currently at its peak in the benchmark markets, and other markets as well. However, currently in Naugachia, Bihar, millers, stockists and other private players are slightly hesitant to buy amid high moisture content in maize and moist weather. When these participants become active in market, then prices might improve as currently maize is being traded at quite low price.

- In few markets such as Davangere, subdued demand is observed.

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