



# AGRI PICKS

*A Daily Report on Agricultural Commodities*

Friday, May 22, 2020

TODAY'S PICKS

**BUY RMSEED ON DIPS**

**BUY CPO ON DIPS**

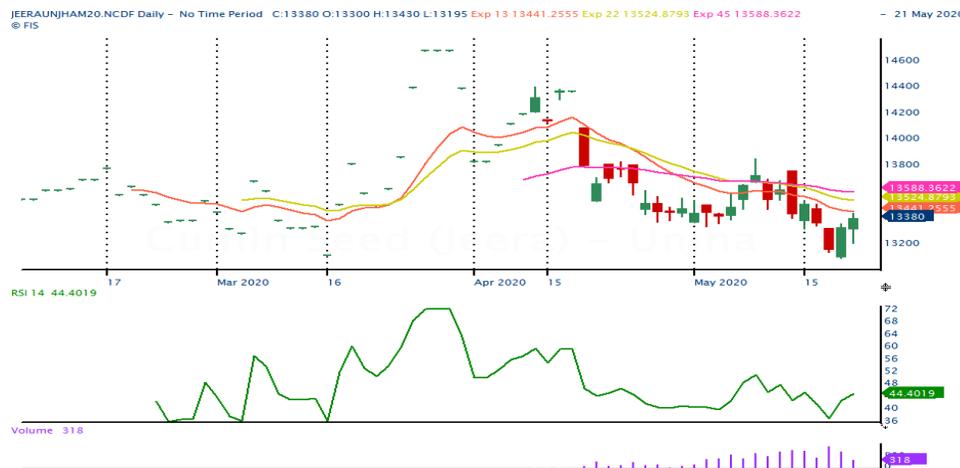
## AGRI. BUZZ

- Supply of the fresh rabi maize crop has started in markets across Bihar, leading to a slump in prices, traders said.
- India's exports of mustard meal are expected to halve in 2020-21 (Apr-Mar) from 961,312 tn exported last year due to waning demand from traditional buyers amid the COVID-19 pandemic, trade participants said.
- The government kicked off procurement of masur harvested in the 2019-20 (Jul-Jun) rabi season under the price support scheme in Madhya Pradesh and Uttar Pradesh earlier this week, a government official said.
- The Centre has bought 45.9 mln tn of rice so far in the 2019-20 (Oct-Sep) marketing season, nearly 11% higher on year, a senior government official said. The government had procured 41.5 mln tn of rice in the year-ago period.
- The Congress-ruled Chhattisgarh government has decided to pay 57 bln rupees in four instalments to around 1.9 mln paddy, maize, and sugarcane farmers through direct bank transfer under the Rajiv Gandhi Kisan Nyay Yojana scheme.
- The National Commodity and Derivatives Exchange will levy a commodities transaction tax of 0.01% on its agricultural index futures, or AGRIDEX, from May 26.
- National Commodity Clearing Ltd, the clearing arm of the National Commodity and Derivatives Exchange, has marked 5,950 tn of mustard seed for staggered delivery against the May contract that expired on Wednesday, according to data on its website.
- So far this year the government has procured 31.3 mln tn of wheat, down more than 4% from 32.7 mln tn bought in the same period last year.

SPICES COMPLEX

Market Buzz

- Jeera June futures on NCDEX ended mostly flat on Thursday. Expectation of rise in arrivals and forecast of higher output weighed on. Arrivals in Unjha were pegged at 50,000-55,000 bags (1 bag = 55 kg) on Wednesday, up from 40,000 bags on Monday.
- According to the Spices Board, exports rose 27 per cent during Apr-Dec 2019 to 167000 compared to same period last year.
- Coriander June futures on NCDEX jumped more than one per cent on Thursday on rise in demand from the bulk buyers. However, higher arrivals to the spot market kept gains under check.
- Rajasthan government on May 5 imposed the 2% farmers' welfare fee on traders buying produce from farmers. However, the government exempted Rajasthan State Co-operative Marketing Federation from paying the 2% farmers welfare fee on purchases of oilseeds and pulses for 2020-21 (Apr-Mar) rabi marketing season.
- Govt. pegs 2019-20 coriander output at 762000 tonnes.
- According to Spices Board of India data, coriander exports were at 36750 tonnes during Apr-Dec 2019, up by one per cent compared to same period last year.
- Turmeric June futures on NCDEX stretched gains, rising about one per cent on Thursday on rise in demand from the millers.
- Telangana pegs 2019-20 turmeric crop at 307,000 tn vs 294,000 tn
- Govt. pegs 2019-20 turmeric output at 913000 tonnes.
- For the period Apr-Dec 2019, India exported 101,500 tn of turmeric, marginally up compared to 101,000 tonnes exported during the same period in 2018. However, in the value terms it showed a three per cent fall.
- Cardamom June futures on MCX was unchanged on Thursday as well.
- Kerala government is considering holding online auctions of small cardamom through portals like e-National Agricultural Market owing to the ongoing lockdown due to the COVID-19 pandemic, Spices Board of India said in a release. The auction through e-NAM will take place in collaboration with Kerala government's agriculture department in the initial stages, the release said. Spice Park in Puttady will be the marketplace, it said. This additional market facility will not require the physical presence of buyers.



TECHNICAL VIEW

<p><b>JEERA NCDEX JUN</b></p>	<p>As long as the resistance at 13500 caps, may trade sideways to weak.</p>	
<p><b>DHANIYA NCDEX JUN</b></p>	<p>May inch higher towards 5700 ranges, however, a voluminous rise above the same is required for the short-covering moves to continue.</p>	
<p><b>TURMERIC NCDEX JUN</b></p>	<p>May inch higher towards 5380-5450 as long as the support at 5220 stays undisturbed downside.</p>	
<p><b>CARDAMOM MCX JUN</b></p>	<p>Choppy moves inside 1760-1600 ranges expected.</p>	

## OILSEED COMPLEX

### Market Buzz

- Excepts soybean, all other constituents in the oilseed complex continued to trade higher yesterday.
- MCX May CPO futures traded higher on back of rise in local demand in many parts in spite of lockdown on back of Ramzan buying. NCDEX June Soy oil futures traded higher due to improved demand in the physical markets.
- NCDEX June Soybean futures shed previous day's gains on back of dip in soymeal export demand as higher domestic soymeal prices are uncompetitive in international markets. While, June Mustard seed settled the day in higher note on improved pace of mustard procurement by state agencies like NAFED at MSP.
- Crushing operations of mustard seeds in India fell by 28% to 650,000 tn in April compared from the same period last year at 900,000 tn according Mustard Oil Producers Association of India.
- The US Department of Agriculture has revised palm oil production for Indonesia for 2019-20 at 41.5 mln tn, against the earlier estimate of 42.5 mln tn as plantation authorities may scale down production or cease harvest looking at the current higher stocks.
- The US Department of Agriculture has pegged global oilseed production in 2020-21 at 605.9 mln tn, compared with its estimate of 575.2 mln tn for 2019-20, primarily due to higher soybean production in its report for May. The report has pegged global soybean output 26.6 mln tn higher on year at 362.8 mln tn. For Brazil, soybean output is seen rising by 7.0 mln tn to 131.0 mln tn. Production of the oilseed in the US, is also seen rising by 15.5 mln tn to 112.3 mln tn. In Argentina, another key grower, soybean output is expected to be 2.5 mln tn higher at 53.5 mln tn. Global production of high-oil content seeds is projected up 3% from 2019-20 on increased canola production for Canada, Australia, and Ukraine, and higher sunflower seed production for Argentina and Ukraine. Partly offsetting is lower sunflower seed production for Turkey. Demand for protein meal from China is also seen higher on year in 2020-21. Global protein meal consumption outside of China is projected to increase 2% in 2020-21, down from the prior five-year average of 3% due to the slowing global economy. Given the higher demand for protein meal, global soybean exports are expected to increase by 8.0 mln tn to 161.9 mln tn during the period. Of these stocks, China is seen buying the largest share at 96.0 mln tn.
- India's edible oil imports fell around 34% on year at 790,377 tn in April compared to 1,198,763 tons in April 2019 , The Solvent Extractors' Association of India said in a release. The overall import of edible oils during Nov-2019 to April 2020 is reported to down by 14 percent at 6,182,184 tons compared to 7,203,830 tons during the same period of previous year.
- India's oilmeal exports plunged 54% on year to 177,003 tn in March due to tepid purchases by major buyers, according to data released by The Solvent Extractors' Association of India. For the year ended March, oilmeal exports were at 2.4 mln tn, against 3.3 mln tn the previous year. The export of soybmeal reduced to nearly half, mainly due to disparity in export and better realisation in domestic market. In March, soybmeal exports slumped to 32,818 tn from 214,788 tn a year ago.
- Rapeseed-mustard meal exports fell 4.3% on year to 89,235 tn, while exports of rice bran oil fell 90% on year to 30,620 tn in March, according to SEA.
- The demand for the vegetable oil is likely to decline further in the second half of 2020 due to disruption in economic activity caused by the COVID-19 pandemic, said Dorab Mistry, director of London-based Godrej International.
- Crushing of mustard seed by mills in India fell 21% on year to 750,000 tn in March, data from the Mustard Oil Producers Association of India showed. Mustard crushing during the same period last year was at 950,000 tn.
- Mustard crop for 2019-20 (Jul-Jun) is pegged at 9.1 mln tn as against 9.3 mln tn produced a year ago, farm ministry data. Farmers across the country have sown mustard across 6.9 mln ha as of Thursday, down 0.4% on year, farm ministry data showed.
- According to Government 2nd advance estimate, castor production in 2019-20 is expected at 2.0 mln tn, up from the previous estimate of 1.7 mln tn. Castor seed output in India is estimated at 2.1 mln tn in 2019-20 (Jul-Jun), up from 1.1 mln tn pegged last year, according to a survey conducted by Indian Agribusiness Systems Ltd and commissioned by The Solvent Extractors' Association of India.
- India's castor oil exports fell 6% on year to 38,199 tn in January, according to Solvent Extractors' Association of India's data. For Apr-Jan, exports were also down at 441,030 tn, compared with 472,192 tn during the year-ago period. In 2018-19 (Apr-Mar), India's castor oil exports slipped to 571,985 tn in 2018-19 from 651,326 tn in the previous year.
- Malaysia's crude palm oil output rose 18.3% on month in April to 1.7 mln tn, according to data from Malaysian Palm Oil Board. The country's total palm oil inventories rose 18.3% to little above 2.0 mln tn in April. Stocks of processed palm oil in the country were at 999,744 tn in April against 899,931 tn a month ago, and those of crude palm oil were at little above 1.0 mln tn compared with 829,649 tn in March. Malaysia's palm oil exports in April were 4.4% higher at 1.2 mln tn, and its biodiesel exports fell 90.6% to 6,427 tn.



### TECHNICAL VIEW

<b>SOYBEAN NCDEX JUN</b>	Volatile trading session is more expected for the day. Major upside is seen above 3850 levels.	
<b>REF SOY OIL NCDEX JUN</b>	Sustain to trade above 45 day EMA support at 772 could see bargain buying towards 790 levels.	
<b>RMSEED NCDEX JUN</b>	Positive momentum is likely to persist towards 4380/4420 levels, if it holds the support of 4280 levels.	
<b>CASTOR NCDEX JUN</b>	Long liquidation pressure is likely to continue towards 3550/3520 levels. Conversely, recovery in prices could see if it unable to break the support of 3530 levels.	
<b>CPO MCX MAY</b>	Sustain to trade above 623 could see pullbacks to 632/636 levels.	

## COTTON COMPLEX

### Market Buzz

- The arrivals of cotton in spot markets across India increased to 35,000 bales (1 bale = 170 kg) today from 30,000 bales on Wednesday, sources said. In Gujarat, the Shankar-6 variety was sold at 32,300-33,500 rupees per candy (1 candy = 355.62 kg). In Maharashtra, the 29-30 mm variety was sold at 32,800-35,300 rupees per candy.
- Govt ups 2019-20 cotton output view to 36.05 mln bales vs 34.89 mln.
- USDA has pegged India's cotton acreage at 12.5 mln ha for the coming season, compared with 13.3 mln ha in 2019-20.
- The USDA reported net cotton exports of 238,100 bales (1 US bale = 218 kg) for the week ended May 7, of which 198,000 bales or 83% had been shipped to China, the data showed.
- US Department of Agriculture expects global production of cotton to fall by 3% to 118.95 mln bales (1 US bale = 218 kg) in the season starting August. The agency has pegged 2020-21 world consumption at 116.5 mln bales, up from 105.0 mln bales expected in pandemic-hit 2019-20. Global exports for the coming season is pegged at 42.9 mln bales, up from 40.1 mln bales estimated for 2019-20. Global ending stocks in 2020-21 was pegged at 99.4 mln bales, up for the second consecutive year. Output in the US is likely to fall to 19.5 mln bales in 2020-21, compared with the estimate of 19.9 mln bales in 2019-20.
- The US Department of Agriculture's Foreign Agricultural Service has projected India's 2020-21 (Aug-Jul) cotton crop to fall 3% to 36.5 mln bales (1 bale = 170 kg). The expectation of lower production stems from likely fall in acreage to 12.64 mln ha from 13.3 mln in the ongoing year. Yields may though improve by 2% if rains remain normal as projected, it said in a report. India's 2020-21 cotton consumption is seen at 29.5 mln bales, higher from 28.9 mln bales in the current year. "The marginal increase is expected as textile industry operations restart and begin the process of recovery after the impact of the lockdown in marketing year 2019-20. Exports are forecast to rise to 4.5 mln bales in the coming season, while imports are expected to decline to 1.3 mln bales due to weakening. Opening stock of cotton in India is estimated at 19.6 mln bales in 2020-21. The closing stock is estimated at 23.5 mln bales, higher from 19.6 mln bales projected for the current year.
- According to the initial planting survey report by the National Agricultural Statistics Service, acreage under cotton is seen at 5.6 mln ha. The largest increase in sowing area is expected in Texas. National Agricultural Statistics Service is the statistical branch of the USDA.
- The Foreign Agricultural Service India, an arm of the US Department of Agriculture, has projected Bangladesh's cotton imports at 7 mln bales (1 bale = 218 kg) in 2020-21 (Aug-Jul), up 4% on year on expectations of recovery in global markets after COVID-19.
- Andhra Pradesh aims to reduce the area under cotton in the coming 2020-21 (Jul-Jun) kharif season to 544,000 ha from 654,000 ha last year, a state government official said. Farmers are likely to shift from cotton as a bumper crop in 2019-20 led to a fall in prices. Also, sluggish domestic and export demand due to the spread of COVID-19 has led to ample stocks in the market.
- Research experts have advised cotton farmers to start sowing for the upcoming 2020-21 (Jul-Jun) season only by mid-June to prevent pink bollworm infestation.
- The International Cotton Advisory Committee has revised downward its 2019-20 (Aug-Jul) forecast for global prices due to a sharp fall in consumption as containment measures for COVID-19 have shut business activity, in its May report. With the opening stock of 18.6 mln tn for 2019-20 season, global supply of cotton is projected at 44.9 mln tn. The committee has scaled down its global cotton consumption to 22.9 mln tn, from 24.6 mln tn projected in the previous month. Global export is projected to fall 11% to 8.3 mln tn, compared with 9.3 mln tn estimated a month ago. Ending stock for the current season is seen at 21.9 mln tn, higher than 19.7 mln tn projected a month ago. For India, the committee sees consumption declining 4.75 mln tn in 2019-20 season, from 5.13 mln tn estimated in the previous month. Cotton output in India is estimated at 6.2 mln tn, higher from 6.0 mln tn estimated in April.
- The Cotton Corp of India has revised its bulk discount slabs for the bales of quality cotton stock procured in 2018-19 (Oct-Sep) and 2019-20 marketing years, said a senior official of the corporation. The revised discount ranges from 8,200-10,000 rupees per candy (1 candy = 355 kg).
- UK-based Cotton Outlook has revised downward its global cotton consumption estimate for 2019-20 (Aug-Jul) to 22.5 mln tn from 23.2 mln tn projected last month as a slump in business activity in wake of the ongoing COVID-19 crisis has led to a sharp fall in demand.
- UK-based Cotton Outlook has revised downward its estimate for 2020-21 (Aug-Jul) global cotton production to 25.3 mln tn from 26.1 mln tn projected last month due to lower crop in the US. For 2019-20, the global production estimate has been scaled down to 26.04 mln tn. It pegged India's 2020-21 cotton production at 5.95 mln tn, down from 6.13 mln tn projected in the previous month. It has lowered its projection for global consumption in 2020-21 to 24.1 mln tn from 25.9 mln tn estimated a month ago. Overall, demand has been lowered by over 2 mln tn. As a result, world stocks are expected to rise by over 2.8 mln tn by the end of this season.

COCUDAKLM20.NCDF Daily - No Time Period C:1996 O:2015 H:2034 L:1986 Exp 13 1990.4972 Exp 22 1975.3278 Exp 45 1937.9003 06 Feb 2020 - 21 May 2020 © FIS



### TECHNICAL VIEW

<p><b>KAPAS</b> <b>NCDEX NOV20</b></p>	<p>Choppy trading session is more expected for the day</p>	
<p><b>COTTON MCX</b> <b>MAY</b></p>	<p>As long as prices stays above 15700 regions could see a pullbacks to 15970/16100 levels. Else, could see a downside correction.</p>	
<p><b>COCUDAKL</b> <b>NCDEX JUN</b></p>	<p>If prices slips below from the trend line support of 1980 could see a downside correction to 1950/1930 levels. Else, could see pullbacks.</p>	

OTHERS

Market Buzz

- Government cuts 2019-20 chana output view to 10.9 million tons from 11.2 million tons.
- Haryana procured over 502,000 tn of mustard and 2,188 tn of chana from farmers under the price support scheme as of Friday, an official with the state government said.
- The National Agricultural Cooperative Marketing Federation of India has procured 301,046 tn chana from eight states as of Monday, an official with the agency said. The crop is from the 2019-20 (Jul-Jun) kharif season.
- Madhya Pradesh has, so far, procured a total of just 913 tn of chana, masur and mustard harvested in 2019-20 (Jul-Jun) at minimum support price from 806 farmers, a senior state government official said on Monday.
- The National Agricultural Cooperative Marketing Federation of India has procured 214,287 tn of chana from farmers in Andhra Pradesh, Karnataka, Rajasthan, Telangana, Maharashtra and Uttar Pradesh as of Monday, an official with the agency said. The crop is from the 2019-20 (Jul-Jun) kharif season.
- The National Commodity & Derivatives Exchange has extended the event-based additional surveillance margin of 5% on guar gum contracts till Jun 9, the bourse said in a circular.
- As per trade sources, export of guar split has declined in the month of February-20. Exports in the month of February-20 are lower by around 40% compared to previous month. India exported around 2020 tonnes of guar split in the month of February-20.
- As per trade sources, export of guar gum has increased in the month of January-20 by 30.37 percent compared to previous month. India exported around 23178.89 tonnes of guar gum at an average FoB of \$ 1710.37 per tonne in the month of January-20 compared to 17779.68 tonnes in December-19 at an average FoB of \$ 1830.69 per tonne. Exports are expected to increase in February-20 on firm demand.
- ICEX June rubber futures stretched gains on Thursday. Even as there prevailed worries over demand, gains in the overseas natural rubber market and rise in crude oil prices lend support.
- The Association of Natural Rubber Producing Countries said it has revised its estimate for global output of natural rubber in 2020 downward to 13.4 mln tn from 14.1 mln tn pegged earlier. At 13.4 mln tn, the output is seen 2.3% lower on year. The association has also reduced its estimate for global natural rubber consumption to 13.01 mln tn compared with 13.53 mln tn pegged earlier. At 13.01 mln tn, the demand for natural rubber is seen over 5% lower on year.



TECHNICAL VIEW

<b>CHANA NCDEX JUN</b>	Likely to trade choppy with a negative bias as long as 4130 caps.	
<b>GUARSEED NCDEX JUN</b>	Choppy moves inside 3560-3620 ranges expected in the initial run and a breakout from either the sides could set the trend for the day.	
<b>GUARGUM NCDEX JUN</b>	Moves inside 5500-5350 expected in the initial run and a breakout from either the sides may lend fresh direction for the day.	
<b>RUBBER ICEX JUN</b>	A direct rise above 11400 may call for 11500 or even more to 11650 ranges as long as the support at 11100 holds downside.	

## TECHNICAL LEVELS

Commodity	Contract	Open*	High*	Low*	Close*	S3	S2	S1	Pivot	R1	R2	R3
<b>SPICES</b>												
Jeera	JuneNCDEX	13300	13430	13195	13380	13005	13100	13240	13335	13475	13570	13710
Turmeric	JuneNCDEX	5296	5366	5296	5336	5229	5263	5299	5333	5369	5403	5439
Cardamom	JuneMCX	1662	1662	1662	1662	1662	1662	1662	1662	1662	1662	1662
Dhaniya	JuneNCDEX	5552	5662	5552	5651	5471	5512	5581	5622	5691	5732	5801
Menthaoil	MayMCX	1135.0	1153.0	1131.0	1139.8	1108	1119	1130	1141	1152	1163	1174
<b>PULSES</b>												
Chana	JuneNCDEX	4088	4106	4082	4088	4054	4068	4078	4092	4102	4116	4126
Guarseed	JuneNCDEX	3604	3616	3594	3602	3570	3582	3592	3604	3614	3626	3636
Guargum	JuneNCDEX	5430	5470	5411	5422	5340	5375	5399	5434	5458	5493	5517
<b>OIL &amp; OIL SEEDS</b>												
Soybean	JuneNCDEX	3812	3814	3766	3782	3713	3739	3761	3787	3809	3835	3857
RM seed	JuneNCDEX	4294	4355	4290	4340	4237	4263	4302	4328	4367	4393	4432
CPO	MayMCX	627.1	631.3	624.0	630.6	619	621	626	629	633	636	641
Soyoil	JuneNCDEX	779.6	781.6	773.6	778.2	766	770	774	778	782	786	790
Castor seed	JuneNCDEX	3560	3588	3530	3556	3470	3500	3528	3558	3586	3616	3644
<b>CEREALS</b>												
Wheat	JuneNCDEX	1906	1906	1906	1906	1906	1906	1906	1906	1906	1906	1906
Barley	JuneNCDEX	1510	1520	1509	1512	1496	1503	1507	1514	1518	1525	1529
<b>OTHERS</b>												
Cocud^	JuneNCDEX	2015	2034	1986	1996	1929	1957	1977	2005	2025	2053	2073
Kapas	Apr21 NCDEX	992.0	992.0	984.0	987.0	975	980	983	988	991	996	999
Cotton	MayMCX	15900	15910	15730	15810	15543	15637	15723	15817	15903	15997	16083
Rubber	JuneICEX	11279	11400	11400	11399	11399	11400	11399	11400	11399	11400	11399

Pivot Point: A predictive indicator of the market which is calculated as an average of significant prices from the performance of a market in the prior trading period. An open above the pivot point is generally considered bullish and vice versa.

S1, S2 & S3 are supports and R1, R2, and R3 are resistances from where a turnaround can be anticipated.

\*Open, High, Low and Close prices of previous trading day / ^ Cottonseed Oil Cake



Strong bias or bullish



Choppy or Sideways



Weak bias or bearish



Mild bullish bias



## TRADING SIGNALS

Commodities	Intraday	Overall	Volatility		Short term		Medium term		Long term	
	View	View	1 day	Annual-ised	3 day EMA	5 day EMA	13 day EMA	22 day EMA	45 day EMA	60 day EMA
Pepper June ICEX	NEGATIVE	NEGATIVE	0.71%	11.3%	NEGATIVE	NEGATIVE	NEGATIVE	POSITIVE	POSITIVE	NEGATIVE
Jeera June NCDEX	POSITIVE	NEGATIVE	1.15%	18.2%	POSITIVE	POSITIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
Turmeric June NCDEX	POSITIVE	FLAT/CHOPPY	1.52%	24.2%	POSITIVE	POSITIVE	POSITIVE	NEGATIVE	NEGATIVE	NEGATIVE
Cardamom June MCX	FLAT/CHOPPY	NEGATIVE	1.79%	28.4%	FLAT	FLAT	NEGATIVE	POSITIVE	NEGATIVE	NEGATIVE
Dhaniya June NCDEX	POSITIVE	FLAT/CHOPPY	1.60%	25.3%	POSITIVE	POSITIVE	POSITIVE	NEGATIVE	NEGATIVE	NEGATIVE
Chana June NCDEX	NEGATIVE	NEGATIVE	0.86%	13.7%	FLAT	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
Guarseed10 June NCDEX	POSITIVE	HIGHLY POSITIVE	1.98%	31.4%	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE
Guargum June NCDEX	FLAT/CHOPPY	POSITIVE	2.47%	39.3%	FLAT	FLAT	POSITIVE	POSITIVE	POSITIVE	NEGATIVE
Soybean June NCDEX	NEGATIVE	FLAT/CHOPPY	1.19%	18.8%	NEGATIVE	NEGATIVE	NEGATIVE	POSITIVE	POSITIVE	POSITIVE
Ref. Soyoil June NCDEX	POSITIVE	HIGHLY POSITIVE	1.35%	21.5%	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE
RMseed June NCDEX	POSITIVE	HIGHLY POSITIVE	0.92%	14.6%	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE
CPO May MCX	POSITIVE	HIGHLY POSITIVE	1.68%	26.6%	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE
Castor June NCDEX	NEGATIVE	HIGHLY NEGATIVE	1.63%	25.9%	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
Kapas21 Apr NCDEX	NEGATIVE	NEGATIVE	0.90%	14.3%	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	#N/A	#N/A
Cotton May MCX	NEGATIVE	NEGATIVE	1.49%	23.7%	NEGATIVE	NEGATIVE	POSITIVE	NEGATIVE	NEGATIVE	NEGATIVE
Cocudakl June NCDEX	NEGATIVE	POSITIVE	2.20%	34.8%	NEGATIVE	NEGATIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE
Wheat June NCDEX	NEGATIVE	NEGATIVE	1.15%	18.3%	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	POSITIVE	NEGATIVE
Barley June NCDEX	NEGATIVE	HIGHLY NEGATIVE	1.01%	16.0%	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
Menthaoil May MCX	FLAT/CHOPPY	FLAT/CHOPPY	1.23%	19.5%	POSITIVE	NEGATIVE	NEGATIVE	NEGATIVE	POSITIVE	POSITIVE
Rubber June ICEX	FLAT/CHOPPY	FLAT/CHOPPY	1.37%	21.8%	NEGATIVE	POSITIVE	POSITIVE	POSITIVE	NEGATIVE	NEGATIVE

Trading signals is prepared based on statistical analysis and is purely on technical indicators like exponential moving averages (EMAs), Relative strength Index (RSI) and stochastic, putting altogether provides an idea about intraday, short, medium and long term trend of the commodities. It also signals the risk of an investment in both agricultural and global commodities as well. Based on all listed indicators above, investors were able to fix a daily, near-term and long term trends. However, must be cautious especially for real-time intraday traders/jobbers.

### Trading Strategy based on EMA

Trading strategies mentioned in the report is mainly based on 3, 5, 13, 22, 45 & 60 days exponential Moving Averages. 3 and 5 day EMA has taken for developing Intraday trading strategy, 13 days and 22 days EMA for Short term and Medium term, while 45,60 days EMA for Long term. Here, we use EMAs for POSITIVE and NEGATIVE signals. POSITIVE signal is formed when a short-term moving average (eg: 30 day) crosses from below a longer-term average (eg: 60 day), which is considered bullish. Likewise, NEGATIVE signal is formed when a short-term moving average (eg: 30 day) crosses from above a longer-term moving average (eg: 60 day), which is considered bearish.

**Intraday and Overall view** The section is consist of both Intraday and Overall view. The Intraday view is calculated by netting out of POSITIVES/NEGATIVES/FLAT signals formed in the short term trend. On the another part, Overall view is calculated by netting out number of POSITIVES/NEGATIVES/FLAT signals formed in the short, Medium and long term trend.

**Volatility** is a measure for dispersion of price of a financial instrument over a period of time by using Standard deviation and annualised actual volatility. Standard deviation is used to calculate one day volatility.

Annualised Volatility >	Risk %	Ratings	Risk %	Ratings	Risk %	Ratings	Risk %	Ratings	Risk %	Ratings
> 35%	> 35%	Very High risk	27 to 34%	High risk	20 to 26%	Moderate risk	11 to 19%	Low risk	1 to 10%	Very Low risk

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Geojit Financial Services Ltd.,34/659-P, Civil Line Road, Padivattom, Kochi - 682024

Toll-Free Number: 1800-425-5501 / 1800-103-5501, Paid Number: 91 - 484 - 2901000

Research Entity SEBI Registration Number: INH200000345

Email id: customercare@geojit.com, Web: www.geojit.com

SEBI Stock Broker Registration No INZ000104737, Research Entity SEBI Reg No: INH200000345, Investment Adviser SEBI Reg No: INA200002817, Portfolio Manager:INP000003203, SEBI Registration No. Stock Broker: INZ000104737 / Depository Participant: IN-DP-325-2017, ARN Regn.Nos:0098, IRDA Corporate Agent (Composite) No.: CA0226.