



# AGRI PICKS

*A Daily Report on Agricultural Commodities*

Wednesday, June 03, 2020

## TODAY'S PICKS

**BUY SOYBEAN ON DIPS**

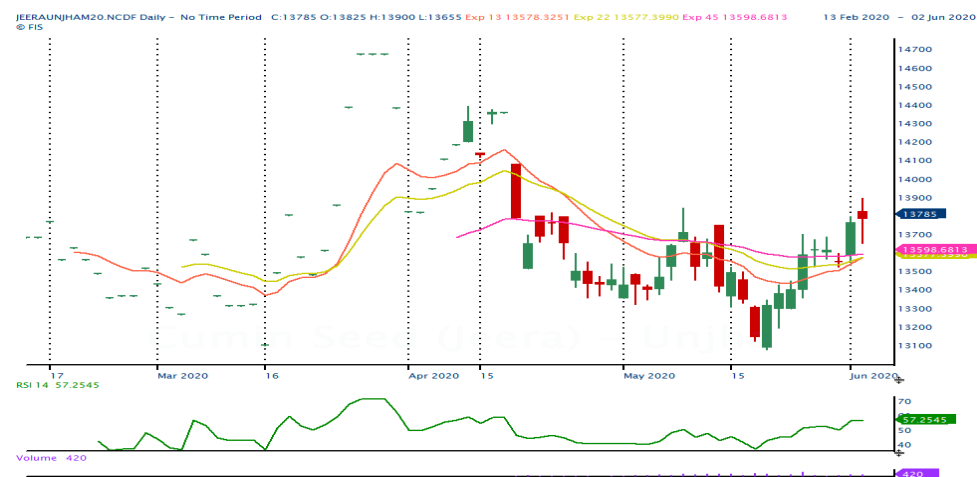
## AGRI BUZZ

- India yesterday received 5.8 mm rainfall, 107% higher than the normal of 2.8 mm for the day, the India Meteorological Department said. During Jun 1-2, the country received 11.1 mm, 105% above the normal of 5.4 mm.
- The Cotton Corp of India has lowered its discount price by 200 rupees a candy (1 candy = 355 kg) on bulk purchases of cotton bales procured in 2018-19 (Oct-Sep) and 2019-20 marketing years, Chairman and Managing Director Pradeep Agarwal said. The revised discount ranges from 8,000-9,800 rupees per candy (1 candy = 355 kg), compared with 8,200-10,000 rupees offered in May, and the revised discounts will be applicable till Jun 30.
- MCX delivered 22,400 bales (1 bale = 170 kg) of cotton under the May contract that expired on Friday, according to data on the exchange's website. Of the total, 12,975 bales were delivered in Yavatmal, 6,350 bales in Rajkot, 1,875 in Kadi, 925 bales in Jalna, and the rest in Mundra.
- Madhya Pradesh has extended the procurement period for chana, masur and mustard harvested in 2019-20 (Jul-Jun) to Jun 10 from May 30 as the buying so far has been dismal, a senior official with the state government said.
- Close on the heels of the launch of its agri futures index, the National Commodity & Derivatives Exchange of India is set to launch two indicative weather indices this week.
- National Bulk Handling Corp expects wheat output to rise 5.6% to 107.9 mln tn in the 2019-20 (Jul-Jun) rabi season as rains in October boosted soil moisture level, Hanish Sinha, head of research and development, was quoted as saying in a report by the agency.
- The Telangana government has procured 851,381 tn rabi maize as of Monday at the minimum support price from farmers, according to a release. The state is a major grower of maize.
- The government procured 647,698 tn of mustard harvested in 2019-20 (Jul-Jun) across five states as of Thursday, up 236,546 tn from a fortnight ago, a government official said.





## SPICES COMPLEX

## Market Buzz

- Jeera June futures on NCDEX hit its highest level in six weeks before ending flat on Tuesday on improvement in demand from the millers. However, higher production expectation kept gains under check.
- According to the Spices Board, exports rose 27 per cent during Apr-Dec 2019 to 167000 compared to same period last year.
- Coriander came under pressure from tepid demand on Tuesday. The near month June futures on NCDEX slipped more than two per cent and hit its weakest level in about two and a half month on subdued demand. Expectation of higher production in 2019-20 rabi season too weighed on.
- 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 were held in thin ranges on Tuesday. Fall in arrivals in the spot market and tepid demand from the bulk buyers influenced prices.
- The agricultural mandis in Nizamabad, Telengana, have resumed trade on Wednesday after remaining shut for over two months due to a nationwide lockdown imposed to curb the spread of coronavirus pandemic
- 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 Tuesday.
- Spices Board India has sought permission to resume the electronic auction of small cardamom at its centre in Bodinayakanur, Tamil Nadu, the board said in a circular. Auctions at this centre were suspended since Mar 16 to contain the rapid spread of novel coronavirus.
- Small cardamom auctions in Puttady, another e-auction centre in Kerala, will resume from May 28, the board said in a circular. The board will hold one auction at this centre on alternate days between 1030 IST to 1600 IST till it gets approval to conduct two auctions daily.



## TECHNICAL VIEW

<b>JEERA NCDEX JUN</b>	May inch higher, though dips to 13600 may not be ruled out. However, slippage past 13500 may see weakness creeping in.	
<b>DHANIYA NCDEX JUN</b>	Weakness may stretch, though pullbacks to 5540/5620 ranges may not be ruled out.	
<b>TURMERIC NCDEX JUN</b>	May trade sideways to weak as long as 5370 caps. A rise above 5370 may call for 5460-5520 levels.	
<b>CARDAMOM MCX JUN</b>	May trade with a weak bias, though pullbacks to 1680 ranges may not be ruled out.	

## OILSEED COMPLEX

## Market Buzz

- All commodities in the edible oil seed basket continued to stay in positive note yesterday.
- MCX June CPO futures traded higher due to firm local demand from hotels and restaurants as government allowed some relaxations in lockdown. NCDEX June Soy oil futures also lifted due to domestic demand.
- NCDEX June Soybean futures traded higher as govt. increased the MSP of soybean during this monsoon kharif crops along with lower arrivals in the spot markets because of lean supply season. June Mustard seed also continued to trade higher as NAFED procured mustard at MSP from farmers. The government procured 647,698 tn of mustard harvested in 2019-20 (Jul-Jun) across five states as of Thursday, up 236,546 tn from a fortnight ago, a government official said.
- IGC reported that global soybean production is now seen at 363 mln tn in 2020-21 against 364 mln tn pegged last month.
- The Union Cabinet approved a hike in minimum support price for 14 major kharif crops. MSP for soybean hiked by Rs.170 to 3880 from 3710 per 100 kg.
- 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 soybean meal reduced to nearly half, mainly due to disparity in export and better realisation in domestic market. In March, soybean 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.
- 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.
- Malaysia's palm oil exports last month were estimated 8.4% higher on month to 1.26 mln tn, cargo surveyor AmSpec Agri Malaysia's data showed.



## TECHNICAL VIEW

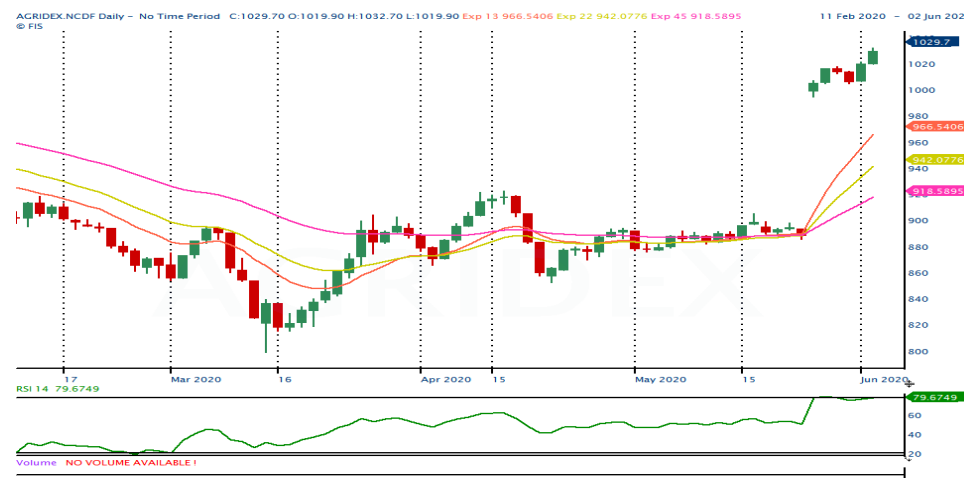
<b>SOYBEAN NCDEX JUN</b>	If prices sustain to trade above 3900 could see some buying moves targeting 3960/4000 levels.	
<b>REF SOY OIL NCDEX JUN</b>	Buying momentum is likely to continue towards 820 levels	
<b>RMSEED NCDEX JUN</b>	Any trades above 4560 could see a bargain buying to 4650/4700 levels.	
<b>CASTOR NCDEX JUN</b>	Short covering rallies is likely to strengthen further towards 3620/3670 levels, if prices holds the support of 3520 levels in the near term.	
<b>CPO MCX JUN</b>	As long as prices stays the support of 655 firmly could see upside moves targeting 670/680 levels.	



## COTTON COMPLEX

### Market Buzz

- The Cotton Corp of India has lowered its discount price by 200 rupees a candy (1 candy = 355 kg) on bulk purchases of cotton bales procured in 2018-19 (Oct-Sep) and 2019-20 marketing years, Chairman and Managing Director Pradeep Agarwal said. The revised discount ranges from 8,000-9,800 rupees per candy (1 candy = 355 kg), compared with 8,200-10,000 rupees offered in May, and the revised discounts will be applicable till Jun 30.
- MCX delivered 22,400 bales (1 bale = 170 kg) of cotton under the May contract that expired on Friday, according to data on the exchange's website. Of the total, 12,975 bales were delivered in Yavatmal, 6,350 bales in Rajkot, 1,875 in Kadi, 925 bales in Jalna, and the rest in Mundra.
- Arrivals of cotton in spot markets across the country yesterday fell to 70,200 bales (1 bale = 170 kg) from 73,000 bales on Monday, sources said. In Gujarat, the Shankar-6 variety was sold at 32,000-33,300 rupees per candy (1 candy = 355.62 kg) and in Maharashtra, the 29-30 mm variety was sold at 32,500-35,000 rupees per candy.
- UK-based Cotton Outlook has cut its global cotton consumption estimate to 22.2 mln tn for 2019-20 (Aug-Jul), from 22.5 mln tn projected last month. Consumption has considerably declined in major markets lead to a rise in ending stocks on in its May report. Global ending stock of cotton in the current season is pegged at 3.6 mln tn compared with 3.56 mln tn projected in the previous month. The agency cut its projection for global production to 25.8 mln tn in 2019-20, due to a likely fall of output in India. The country's 2019-20 cotton production is seen at 6.04 mln tn, compared with 6.29 mln tn projected in the previous month.
- The Cotton Association of India has revised downward its crop estimate for India in the 2019-20 (Oct-Sep) season to 33.0 mln bales (1 bale = 170 kg), from 35.45 mln bales projected in the previous month. The association has also lowered its estimate for domestic consumption to 28.0 mln bales for the current year, compared with 33.1 mln bales a month ago. The estimate for imports has also been lowered to 1.5 mln bales, from 2.5 mln bales. Considering the opening stock of 3.2 mln bales, the cotton body expects the total supply in the current season to be around 37.7 mln bales. It has revised upward its export estimate at 4.7 mln bales, from 4.2 mln bales a month ago. The closing stock of cotton for the 2019-20 season is now pegged at 5.0 mln bales.
- 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.
- 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 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.



### TECHNICAL VIEW

<b>AGRIDEX NCDEX</b>	As long as prices stays above 1020 levels could see more buying towards 1035/1040 levels.	
<b>KAPAS NCDEX NOV20</b>	Choppy trading session is more expected for the day	
<b>COTTON MCX JUN</b>	Pullback rallies is likely to strengthen further once it holds the support of 15850 levels.	
<b>COCUDAKL NCDEX JUN</b>	As prices able to hold the support of 2015 expect some more covering rallies to 2080/2100 levels.	

## OTHERS

## Market Buzz

- Madhya Pradesh has extended the procurement period for chana, masur and mustard harvested in 2019-20 (Jul-Jun) to Jun 10 from May 30 as the buying so far has been dismal.
- Government has purchased 6.73 lakh MT Chana under PSS Rabi-2020 as of 21st May-2020. Out of the total, maximum has been purchased in Rajasthan-153452.41MT, followed by Andhra Pradesh-127915.1 MT, Karnataka-97858.32 MT, Maharashtra-95191.24 MT, Madhya Pradesh-78294 MT, Gujarat-62903.85 MT, Telangana-47600 MT, Uttar Pradesh-5651.73 MT and Harayan-4546 MT.
- Gujarat State Cooperation Marketing Federation Ltd ended procurement of chana at 35 of the 96 centres, as it achieved its target of procuring 25% of the total produce, according to the federation's chairman Dilip Sanghani. The federation have procured about 62,000 tn of chana out of 112,000 tn planned for this year.
- The Rajasthan State Co-operative Marketing Federation has procured 264,505 tn mustard and chana from 104,467 farmers at the minimum support price for 12.3 bln rupees, the government said in a press release.
- Government cuts 2019-20 chana output view to 10.9 million tons from 11.2 million tons.
- The National Commodity & Derivatives Exchange has extended the event-based additional surveillance margin of 5% on guar gum contracts till Jun 10, 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.
- Expectations of rise in demand along with positive cues from the overseas natural rubber market lifted natural rubber prices in the local market on Tuesday. ICEX June futures hit its highest level in more than six week, gaining about 1.5 per cent.
- The Association of Natural Rubber Producing Countries has cut its estimate for production of natural rubber in 2020 further to 13.1 mln tn from 13.4 mln tn pegged a month ago. At 13.1 mln tn, the output is seen 4.7% lower on year. The association has also reduced its estimate for global natural rubber consumption to 12.9 mln tn compared with 13.0 mln tn pegged earlier. At 12.9 mln tn, the demand for natural rubber is seen 6% lower on year. The outlook for the global demand has been revised downward as the outbreak of the COVID-19 pandemic and the subsequent lockdown in many countries are seen hitting demand for the commodity, the association said.
- The Directorate General of Trade Remedies has recommended provisionally raising import duty on polybutadiene or synthetic rubber from South Korea to those imported



## TECHNICAL VIEW

<b>CHANA NCDEX JUN</b>	Corrective dips to 4160-4140 ranges may not be ruled out before bouncing back. However, a voluminous rise above 4220 may call for 4250-4280 or even more.	
<b>GUARSEED NCDEX JUN</b>	May trade sideways to weak as long as 3540 caps. However, a direct rise above 3560 may call for short-covering.	
<b>GUARGUM NCDEX JUN</b>	A rise above 5360 or a fall past 5250 may lend fresh directions for the day.	
<b>RUBBER ICEX JUN</b>	Mau inch higher, though dips to 11960-11860 ranges may not be ruled out.	

## TECHNICAL LEVELS

Commodity	Contract	Open*	High*	Low*	Close*	S3	S2	S1	Pivot	R1	R2	R3
SPICES												
Jeera	JuneNCDEX	13825	13900	13655	13785	13415	13535	13660	13780	13905	14025	14150
Turmeric	JuneNCDEX	5268	5288	5230	5276	5183	5207	5241	5265	5299	5323	5357
Cardamom	JuneMCX	1570	1570	1570	1570	1570	1570	1570	1570	1570	1570	1570
Dhaniya	JuneNCDEX	5660	5707	5465	5504	5168	5317	5410	5559	5652	5801	5894
Menthaoil	JuneMCX	1070.0	1083.0	1070.0	1077.0	1057	1064	1070	1077	1083	1090	1096
PULSES												
Chana	JuneNCDEX	4190	4220	4172	4192	4121	4147	4169	4195	4217	4243	4265
Guarseed	JuneNCDEX	3524	3536	3506	3514	3471	3489	3501	3519	3531	3549	3561
Guargum	JuneNCDEX	5290	5340	5275	5323	5220	5248	5285	5313	5350	5378	5415
OIL & OIL SEEDS												
Soybean	JuneNCDEX	3864	3936	3858	3924	3798	3828	3876	3906	3954	3984	4032
RM seed	JuneNCDEX	4567	4649	4567	4616	4490	4529	4572	4611	4654	4693	4736
CPO	JuneMCX	647.2	669.7	647.2	664.1	628	638	651	660	673	683	696
Soyoil	JuneNCDEX	797.6	815.0	797.6	813.6	785	791	802	809	820	826	837
Castor seed	JuneNCDEX	3580	3598	3578	3590	3559	3569	3579	3589	3599	3609	3619
CEREALS												
Wheat	JuneNCDEX	1904	1904	1904	1904	1904	1904	1904	1904	1904	1904	1904
Barley	JuneNCDEX	1492	1492	1491	1492	1491	1491	1491	1491	1492	1492	1492
OTHERS												
Cocud^	JuneNCDEX	2023	2075	2021	2052	1970	1995	2024	2049	2078	2103	2132
Kapas	Apr21 NCDEX	1002.0	1015.5	998.0	1014.0	985	992	1003	1009	1020	1027	1038
Cotton	JuneMCX	16160	16340	16150	16230	15950	16050	16140	16240	16330	16430	16520
Rubber	JuneICEX	12065	12300	12065	12290	11902	11983	12137	12218	12372	12453	12607
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	FLAT/CHOPPY	FLAT/CHOPPY	0.71%	11.3%	FLAT	FLAT	NEGATIVE	POSITIVE	POSITIVE	NEGATIVE
Jeera June NCDEX	POSITIVE	HIGHLY POSITIVE	1.11%	17.6%	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE
Turmeric June NCDEX	FLAT/CHOPPY	NEGATIVE	1.42%	22.5%	POSITIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
Cardamom June MCX	NEGATIVE	NEGATIVE	1.75%	27.8%	FLAT	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
Dhaniya June NCDEX	NEGATIVE	HIGHLY NEGATIVE	1.49%	23.6%	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
Chana June NCDEX	POSITIVE	HIGHLY POSITIVE	0.90%	14.3%	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE
Guarseed10 June NCDEX	POSITIVE	POSITIVE	1.85%	29.3%	POSITIVE	POSITIVE	NEGATIVE	NEGATIVE	POSITIVE	POSITIVE
Guargum June NCDEX	POSITIVE	POSITIVE	2.31%	36.7%	POSITIVE	POSITIVE	NEGATIVE	POSITIVE	POSITIVE	NEGATIVE
Soybean June NCDEX	POSITIVE	HIGHLY POSITIVE	1.23%	19.5%	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE
Ref. Soyoil June NCDEX	POSITIVE	HIGHLY POSITIVE	1.29%	20.4%	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE
RMseed June NCDEX	POSITIVE	HIGHLY POSITIVE	0.97%	15.4%	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE
CPO June MCX	POSITIVE	HIGHLY POSITIVE	1.79%	28.4%	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE
Castor June NCDEX	POSITIVE	FLAT/CHOPPY	1.33%	21.1%	POSITIVE	POSITIVE	POSITIVE	NEGATIVE	NEGATIVE	NEGATIVE
Kapas21 Apr NCDEX	POSITIVE	POSITIVE	0.81%	12.9%	POSITIVE	POSITIVE	POSITIVE	POSITIVE	#N/A	#N/A
Cotton June MCX	POSITIVE	POSITIVE	1.53%	24.3%	POSITIVE	POSITIVE	POSITIVE	POSITIVE	NEGATIVE	NEGATIVE
Cocudakl June NCDEX	POSITIVE	HIGHLY POSITIVE	2.24%	35.6%	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE
Wheat June NCDEX	POSITIVE	POSITIVE	1.17%	18.6%	POSITIVE	POSITIVE	POSITIVE	NEGATIVE	POSITIVE	POSITIVE
Barley June NCDEX	NEGATIVE	HIGHLY NEGATIVE	1.14%	18.1%	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
Menthaoil June MCX	POSITIVE	POSITIVE	1.14%	18.0%	POSITIVE	POSITIVE	POSITIVE	POSITIVE	#N/A	#N/A
Rubber June ICEX	FLAT/CHOPPY	POSITIVE	1.33%	21.2%	NEGATIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE

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%	Very High risk	27 to 34%	High risk	20 to 26%	Moderate risk	11 to 19%	Low risk	1 to 10%	Very Low risk

## GENERAL DISCLOSURES & DISCLAIMERS:

### CERTIFICATION.

We, Vinod T P, Hareesh V and Anu V Pai, employee of Geojit Financial Services Limited (GFSL), author of this report, hereby certify that all the views expressed in this research report (report) reflect my/ our personal views about any or all of the subject issuer or securities/ commodities.

### DISCLAIMER

This report has been prepared by GFSL and the report & its contents are the exclusive property of GFSL and the recipient cannot tamper with the report or its contents in any manner and the said report, shall in no case, be further distributed to any third party for commercial use, with or without consideration.

GFSL has taken steps to ensure that facts in this report are based on reliable information but cannot testify, nor make any representation or warranty, express or implied, to the accuracy, contents or data contained within this report. It is hereby confirmed that wherever GFSL has employed a rating system in this report, the rating system has been clearly defined including the time horizon and benchmarks on which the rating is based.

Descriptions of any Commodity or Commodities mentioned herein are not intended to be complete and this report is not, and should not be construed as an offer or solicitation of an offer, to buy or sell any commodity or other financial instruments. GFSL has not taken any steps to ensure that the commodity/(ies) referred to in this report are suitable for any particular investor. This Report is not to be relied upon in substitution for the exercise of independent judgment. Opinions or estimates expressed are current opinions as of the original publication date appearing on this Report and the information, including the opinions and estimates contained herein, are subject to change without notice. GFSL is under no duty to update this report from time to time.

### RISK DISCLOSURE

Geojit Financial Services Limited and/or its Affiliates and its officers, directors and employees including the analyst/authors shall not be in any way be responsible for any loss or damage that may arise to any person from any inadvertent error in the information contained in this report. Investors may lose his/her entire investment under certain market conditions so before acting on any advice or recommendation in these material, investors should consider whether it is suitable for their particular circumstances and, if necessary, seek professional advice. This report does not take into account the specific investment objectives, financial situation/circumstances and the particular needs of any specific person who may receive this document. The user assumes the entire risk of any use made of this information. Each recipient of this report should make such investigation as it deems necessary to arrive at an independent evaluation of an investment in the Commodity/(ies) referred to in this report (including the merits and risks involved). The price, volume and income of the investments referred to in this report may fluctuate and investors may realize losses that may exceed their original capital.

The investments or services contained or referred to in this report may not be suitable for all equally and it is recommended that an independent investment advisor be consulted. In addition, nothing in this report constitutes investment, legal, accounting or tax advice or a representation that any investment or strategy is suitable or appropriate to individual circumstances or otherwise constitutes a personal recommendation of GFSL.

### REGULATORY DISCLOSURES:

Geojit Financial Services Limited's Associates consists of companies such as Geojit Technologies Private Limited (GTPL- Software Solutions provider), Geojit Credits Private Limited (GCPL- NBFC Services provider), Geojit Investment Services Limited (GISL- Corporate Agent for Insurance products), Geojit Financial Management Services Private Limited (GFMSL) & Geojit Financial Distribution Private Limited (GFDPL), (Distributors of Insurance and MF Units). In the context of the SEBI Regulations on Research Analysts (2014), Geojit Financial Services Limited affirms that we are a SEBI registered Research Entity and we issue research reports /research analysis etc that are prepared by our Research Analysts. We also affirm and undertake that no disciplinary action has been taken against us or our Analysts in connection with our business activities.

In compliance with the above mentioned SEBI Regulations, the following additional disclosures are also provided which may be considered by the reader before making an investment decision:

#### 1. Disclosures regarding Ownership:

GFSL confirms that:

It/its associates have no financial interest or any other material conflict in relation to the subject Commodity futures covered herein at the time of publication of this report.

Further, the Research Analyst confirms that:

He, his associates and his relatives have no financial interest in the subject Commodity futures covered herein, and they have no other material conflict in the subject Commodity at the time of publication of this report.

#### 2. Disclosures regarding Compensation:

During the past 12 months, GFSL or its Associates have not received any compensation or other benefits from any entity/ third party in connection with the Commodity futures mentioned in this report.

#### 3. Disclosure regarding the Research Analyst's connection with the Commodity futures:

It is affirmed that we, Vinod T P, Hareesh V and Anu V Pai, employed as Research Analysts by GFSL and engaged in the preparation of this report have no substantial ownership or financial interest over any Commodity futures mentioned in the report.

#### 4. Disclosure regarding Market Making activity:

Neither GFSL nor its Research Analysts have engaged in market making activities for the subject Commodity futures.

Copyright in this report vests exclusively with GFSL

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.