



# AGRI PICKS

*A Daily Report on Agricultural Commodities*

Monday, July 06, 2020

TODAY'S PICKS

**BUY RMSEED ON DIPS**

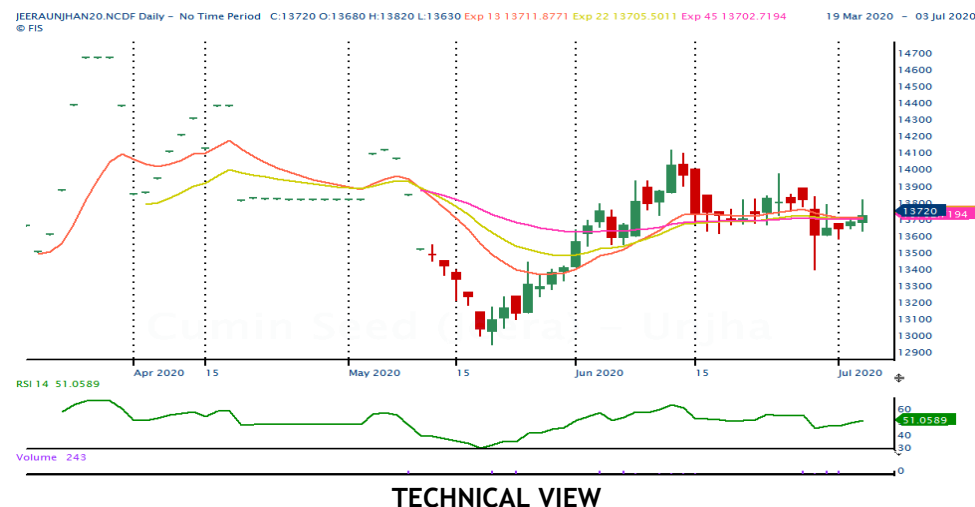
## AGRI BUZZ

- The coronavirus pandemic has altered global coffee consumption significantly, as lockdowns restrict movement and social distancing becomes the norm. The months-long restrictions have dealt a blow to demand from major consumers such as hotels and restaurants.
- The National Agricultural Cooperative Marketing Federation of India is likely to miss the target to procure 100,000 tn onion to build its buffer in 2020-21 (Apr-Mar), two senior officials with the agency said.
- Sugar mills have offered to supply 112.43 mln ltr of anhydrous denatured ethanol to state-owned oil marketing companies in the third round of bidding which ended on Jun 22, two sources close to the development said.
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- Fast-moving consumer goods majors Hindustan Unilever Ltd and Tata Consumer Products Ltd have raised the prices of various brands of tea in select markets by up to 10.6% in June, trade sources said.
- Coffee sales at an auction in Bengaluru on Thursday jumped to 50 tn from 28 tn at the previous auction on Jun 25, auctioneer J. Thomas and Co said in a report.
- India's non-basmati rice exports slumped 34% on year to 5.03 mln tn in 2019-20 (Apr-Mar), according to data from Agricultural and Processed Food Products Export Development Authority.
- The spread of the coronavirus dragged down global demand for natural rubber by 15.7% in Jan-Jun, the Association of Natural Rubber Producing Countries said in its report.
- The government has asked states to stop sale of loose edible oil and allow sale only in packaged form, to curb and check adulteration, Ram Vilas Paswan, minister of food and consumer affairs.

## SPICES COMPLEX

## Market Buzz

- Jeera July futures on NCDEX was tad up in lacklusture trade on Friday. Fall in arrivals in the spot market lend support, while tepid demand 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 July futures on NCDEX were down on profit booking on Friday, shedding more than one per cent. Rise in arrivals in the spot market weighed on, however, firm demand may lend support.
- According to a circular from the NCDEX, tick size of Coriander (Symbol: DHANIYA) has been modified with effect from July 03, 2020 in all the running contracts and yet to be launched futures contracts. Also, as per its Bye-laws, Rules and Regulations and with the approval of Securities and Exchange Board of India (SEBI), NCDEX is revising the Lot size of Coriander (Symbol: DHANIYA) with effect from July 03, 2020 in all the running contracts and yet to be launched futures contracts from 10 MT to 5 MT.
- 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 July futures on NCDEX stretched losses, shedding more than one per cent on Friday. Dip in export demand weighed on.
- 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 July futures on MCX gained nearly three per cent on Friday on improvement in export demand.
- The average price of small cardamom at e-auctions held at Bodinayakanur, Tamil Nadu on Friday was Rs. 1881.45 according to the data from the Spices Board.

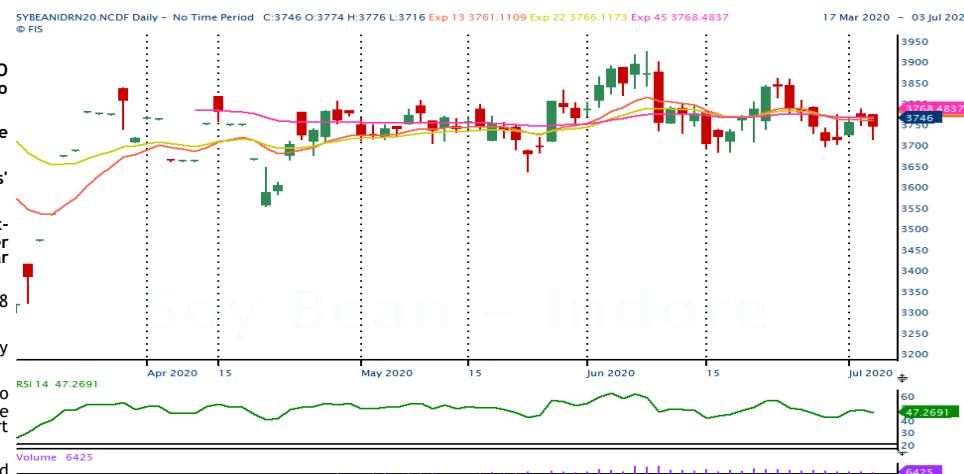


<b>JEERA NCDEX JUL</b>	May trade sideways to weak as long as 13850 caps upside.	
<b>DHANIYA NCDEX JUL</b>	Pullbacks to 6180-6200 ranges may not be ruled out before resuming declining.	
<b>TURMERIC NCDEX JUL</b>	Pullbacks to 5640-5700 ranges may not be ruled out before resuming declining.	
<b>CARDAMOM MCX JUL</b>	Even as there prevails weakness, pullbacks to 1410-1450 ranges seems possible.	

## OILSEED COMPLEX

## Market Buzz

- Except Mustard seed, all commodities under oilseed complex fell on last day of trading week. MCX July CPO futures fell on Friday due to subdued demand at higher price levels. NCDEX July Soy oil futures was also settled lower due to profit booking.
- NCDEX July Soybean futures settled lower due to profit booking at higher price levels. July Mustard seed rose sharply on higher procurement by NAFED at MSP along with fall in arrivals in the spot market.
- India's soymeal exports fell around 58.7% on year to 50,000 tn in May, data from The Soybean Processors' Association of India showed.
- India's edible oil imports fell around 40% on year to 707,478 tn in May, lowest since 2011. The Solvent Extractors' Association of India said in a release. During Nov-May, edible oil imports were at 6.89 mln tn, lower than 8.38 mln tn imported a year ago. Imports of refined, bleached and deodorized palmolein fell 96% on year to 16,250 tn in May, because it was kept under restricted category by the Centre.
- Total area under oilseeds rose was nearly 225% higher at 10.9 mln ha. the total area under soybean was at 8.18 mln ha, up by 398% compared to last year the same period.
- 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.
- Production of mustard seed in Canada in 2020-21 is estimated to rise to 140,000 tn from 135,000 tn a year ago due to a slight increase in yield. Mustard acreage in 2020-21 is seen largely unchanged on year at 160,000 ha. The Rajasthan State Co-operative Marketing Federation has procured 264,505 tn mustard at the minimum support price.
- 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 oilmeal exports plunged 60% on year to 102,001 tn in April due to tepid purchases by major buyers, according to data released by The Solvent Extractors' Association of India. While, India's mustard meal exports plunged 14% on year in 2019-20 to 961,312 tn, and in April, it fell 82% on year to 21,493 tn from 120,630 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.
- Malaysia's palm oil exports during Jun 1-30 are estimated to have risen 29% on month to 1.6 mln tn, according to cargo surveyor AmSpec Agri Malaysia.
- Malaysia has decided to exempt palm oil and its derivatives completely from export duty during Jul-Dec as part of plans to support industries hit by the COVID-19 pandemic, local media reports.



## TECHNICAL VIEW

<b>SOYBEAN NCDEX JUL</b>	A choppy to negative trading session is expected for the day.	
<b>REF SOY OIL NCDEX JUL</b>	Short covering rallies is likely to see further towards 812/818/823 levels.	
<b>RMSEED NCDEX JUL</b>	While prices stays above 4710 could continue the buying moves to 4800/4830 levels.	
<b>CASTOR NCDEX JUL</b>	If prices holds the support of 3900 could see upside moves to 3980/4020 levels.	
<b>CPO MCX JUL</b>	Bargain buying moves are likely to see further towards 670/680 levels.	



# COTTON COMPLEX

## Market Buzz

- The International Cotton Advisory Committee expects China to remain as the largest importer of the fibre in the 2019-20 (Aug-Jul) season, despite a 12% fall compared to the previous year. The committee has estimated China's cotton imports for the ongoing season at 1.84 mln tn compared with 2.10 mln tn last year. Similarly, exports from India is projected at 530,000 tn in 2019-20, lower from 800,000 tn a year ago due to lower shipments to China. The committee estimated global cotton exports for the ongoing season at 8.25 mln tn compared with 9.07 mln tn last year. Global imports is expected to decline 11% on year at 8.25 mln tn. Global consumption is expected to decline 12.8% on year to 22.54 mln tn. Ending stock for the ongoing season is estimated at 22.49 mln tn compared with 18.88 mln tn last year.
- The US Department of Agriculture's Foreign Agricultural Service has scaled up its estimate for India's 2020-21 (Aug-Jul) cotton crop to 28.9 mln bales (1 US bale = 218 kg) from 28.5 mln bales projected earlier, citing rise in acreage. Cotton acreage is seen at 12.9 mln ha in 2020-21, compared with 12.6 mln ha it had estimated in the previous month. The average yield of cotton is expected to rise to 488 kg per ha from 480 kg last year. It has maintained India's cotton consumption for 2020-21 at 23.0 mln bales, as against 21.0 mln bales in 2019-20, based on expected revival in mill operation capacity. Exports are projected at 3.5 mln bales in the coming season, while imports are expected at 1.0 mln bales. In 2020-21, the closing stock of cotton is estimated at 20.2 mln bales, compared with 19.8 mln bales projected a month ago.
- Farmers in India have sown cotton across 7.2 mln ha, up 164.7% from a year ago, in 2020-21 (Jul-Jun) season as of Thursday. Based on the average of last five years, the acreage under the crop is higher than the normal 3.9 mln ha for the period, farm ministry data showed.
- MCX has received delivery intention for 21,575 bales (1 bale = 170 kg) of cotton so far from sellers against the June contract, the bourse said in a notice. The bourse has received intention for delivery of 22,750 bales from buyers, the notice said.
- The Cotton Corp of India has lowered its reserve sale price of the fibre by 300 rupees a candy (1 candy = 355 kg) following a decline in spot prices. This is the second time that the agency, which has procured a huge stock of cotton this year, has undertaken a price cut this month.
- The UK-based Cotton Outlook has scaled up its estimate for global ending stocks of the fibre to 3.8 mln tn for 2019-20 (Aug-Jul) from 3.6 mln tn projected last month in its June report. Global cotton consumption is pegged at 22.1 mln tn for 2019-20, compared with 22.2 mln tn projected a month ago. Further, the agency has maintained its projection for global cotton production at 25.8 mln tn.
- USDA has scaled down its 2020-21 (Aug-Jul) global cotton production estimate to 118.74 mln bales (1 US bale = 218 kg) from 118.95 mln bales projected in the previous month, in its monthly report for June. The agency has pegged world consumption at 114.41 mln bales, down from 116.46 mln bales estimated a month ago. Global exports for 2020-21 season are seen slightly lower at 42.90 mln bales, from 42.93 mln bales estimated a month ago. Ending stocks are seen at 104.67 mln bales, higher from 99.43 mln bales. At nearly 105 mln bales, world ending stocks in 2020-21 are expected to be highest since 2014-15, it said. Output in the US in the coming year is seen steady at 19.5 mln bales. It has pegged acreage under cotton in US at 5.5 mln ha, with the largest increase in sowing area expected in Texas. In India production is seen steady at 28.5 mln bales in the 2020-21 season.
- The government has raised the support price of medium staple cotton by 260 rupees per 100 kg to 5,515 rupees, and that of long staple by 275 rupees to 5,825 rupees.
- ICRA reported that recent announcement of a hike in minimum support prices is likely to boost India's cotton acreage in the 2020-21 (Jul-Jun) season, though it may be unfavourable for the domestic spinning sector. The government has increased the support price for medium staple cotton by 260 rupees per 100 kg for the 2020-21 (Oct-Sep) marketing season, and that for long staple by 275 rupees. ICRA says that demand and trade prospects this year have been severely hampered by the pandemic. Demand for end-use segments such as fabric and apparel, and yarn is also being hit. This has resulted in a decline in cotton consumption this year.
- 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.



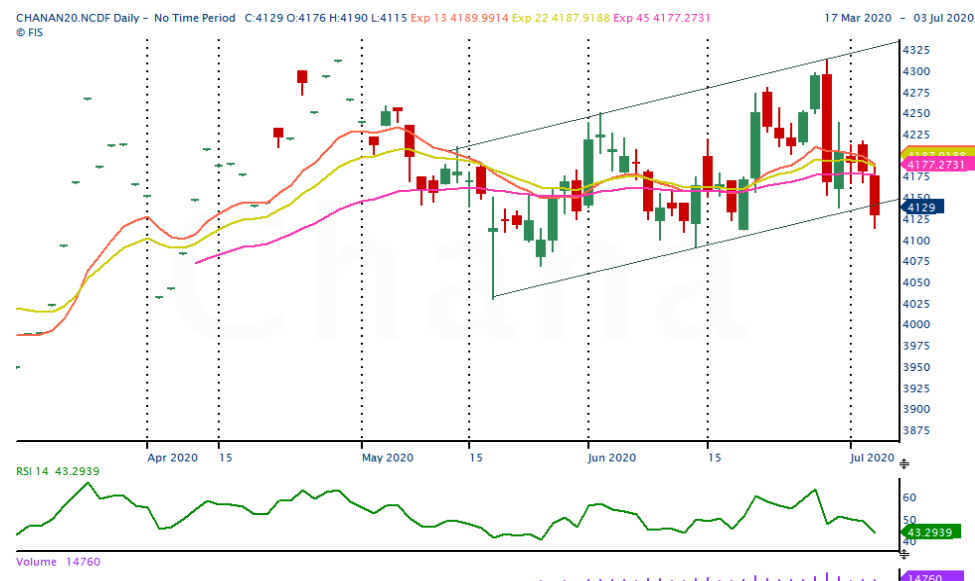
## TECHNICAL VIEW

AGRIDEX NCDEX	Though profit booking witnessed yesterday, If prices holds the trend line support of 1029 levels could see a bounce back towards 1047/1056 levels.	
KAPAS NCDEX APR21	If prices clears the support of 988 could see corrective moves to 980/975 levels.	
COTTON MCX JUL	As long as 16140 caps upside expect a downside moves targeting 15750/15600 levels. Else, could see sharp pullbacks.	
COCUDAKL NCDEX JUL	Though short covering rallies witnessed yesterday, unable to move above 1975 could see downfall is likely further towards 1932/1900 levels.	

## OTHERS

## Market Buzz

- The government has procured over 90% of the target of 2.2 mln tn for 2020-21 (Apr-Mar) as of Saturday from farmers in nine states under the price support scheme, a government official said. The procurement drive was underway at over 1,500 centres in Andhra Pradesh, Karnataka, Rajasthan, Telangana, Maharashtra, Madhya Pradesh, Uttar Pradesh, Gujarat and Haryana from farmers who sold the crop harvested in 2019-20 (Jul-Jun). Over 704,285 tn of chana was procured from farmers in Madhya Pradesh, 128,000 tn in Andhra Pradesh, 102,000 tn in Karnataka, 587,155 tn in Rajasthan, 298,372 tn in Maharashtra, 118,269 tn in Gujarat, 48,000 tn in Telangana, 31,875 tn in Uttar Pradesh, and rest in Haryana, the official said.
- 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.
- According to the data released by Rajasthan's Agriculture Department, as of June 26, guar has been sown under 203200 hectares compared to 159400 hectares during the same period last year.
- Export of guar gum have further declined in the month of April-20 by 32 percent compared to previous month. India exported around 9437 tonnes of guar gum at an average FoB of \$ 1599 per tonne in the month of April-20 compared to 13820 tonnes in March-20 at an average FoB of \$ 1815 per tonne. Of the total 2266 tonnes have been exported to Germany.
- Export of guar split have improved in the month of April-20. Exports in the month of April-20 are up by around 177% compared to previous month. India exported around 8640 tonnes of guar split in the month of April-20 at an average FoB of \$ 985 per tonne. Of the total quantity, around 7920 tonnes have been exported to China.
- ICEX July rubber futures gained more than two per cent on Friday as lower level buying emerged after the recent fall.
- The Rubber Board is mulling to launch an online trading platform for physical transaction of natural rubber to bring transparency in the market.
- According to ANRPC, the world consumption of NR dropped by 15.7% during H1 2020 (Jan-Jun 2020) as per the revised estimates. In China, the country accounting 40% of the world demand, the consumption fell by 20.1% during H1 2020. The organization expects that world consumption is now set to enter positive territory by increasing 1.4%, year-on-year, during Q3 2020 (Jul-Sep). The consumption in China, in particular, is expected to increase by 0.8%, year-on-year, during the same quarter.



## TECHNICAL VIEW

<b>CHANA NCDEX JUL</b>	Pullbacks to 4150-4170 may not be ruled out before resuming declining.	
<b>GUARSEED NCDEX JUL</b>	A direct fall below 3610 may see weakness creeping in, possibly towards 3580-3570 in the initial run. As long as 3610 holds downside, pullbacks to 3645-3670 ranges may not be ruled out.	
<b>GUARGUM NCDEX JUL</b>	Choppy trades with a weak bias expected as long as 5450caps.	
<b>RUBBER ICEX JUL</b>	Dips to 12200-12050 may not be ruled out before resuming rising.	

## TECHNICAL LEVELS

Commodity	Contract	Open*	High*	Low*	Close*	S3	S2	S1	Pivot	R1	R2	R3
SPICES												
Jeera	JulyNCDEX	13680	13820	13630	13720	13437	13533	13627	13723	13817	13913	14007
Turmeric	JulyNCDEX	5690	5694	5564	5578	5400	5482	5530	5612	5660	5742	5790
Cardamom	JulyMCX	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375
Dhaniya	JulyNCDEX	6176	6212	6118	6142	6009	6063	6103	6157	6197	6251	6291
Menthaoil	JulyMCX	990.4	1000.0	986.5	989.2	970	978	984	992	997	1005	1011
PULSES												
Chana	JulyNCDEX	4176	4190	4115	4129	4024	4070	4099	4145	4174	4220	4249
Guarseed	JulyNCDEX	3602	3664	3602	3640	3545	3573	3607	3635	3669	3697	3731
Guargum	JulyNCDEX	5370	5420	5332	5352	5228	5280	5316	5368	5404	5456	5492
OIL & OIL SEEDS												
Soybean	JulyNCDEX	3774	3776	3716	3746	3656	3686	3716	3746	3776	3806	3836
RM seed	JulyNCDEX	4712	4787	4712	4774	4653	4683	4728	4758	4803	4833	4878
CPO	JulyMCX	669.0	669.1	655.1	662.4	641	648	655	662	669	676	683
Soyoil	JulyNCDEX	809.0	810.7	805.0	808.3	800	805	805	808	811	811	817
Castor seed	JulyNCDEX	3930	3970	3900	3960	3847	3873	3917	3943	3987	4013	4057
CEREALS												
Wheat	JulyNCDEX	1894	1894	1894	1894	1894	1894	1894	1894	1894	1894	1894
Barley	JulyNCDEX	1430	1430	1420	1425	1410	1415	1420	1425	1430	1435	1440
OTHERS												
Cocud^	JulyNCDEX	1941	1971	1903	1959	1850	1876	1918	1944	1986	2012	2054
Kapas	Apr21 NCDEX	989.0	996.5	988.0	992.0	979	984	988	992	996	1001	1005
Cotton	JulyMCX	15950	16030	15850	15970	15690	15770	15870	15950	16050	16130	16230
Rubber	JulyICEX	12044	12340	11994	12300	11737	11865	12083	12211	12429	12557	12775
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	Annualised	3 day EMA	5 day EMA	13 day EMA	22 day EMA	45 day EMA	60 day EMA
Pepper July ICEX	NEGATIVE	NEGATIVE	0.45%	7.1%	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	FLAT	POSITIVE
Jeera July NCDEX	POSITIVE	POSITIVE	0.70%	11.2%	POSITIVE	POSITIVE	POSITIVE	NEGATIVE	POSITIVE	NEGATIVE
Turmeric July NCDEX	NEGATIVE	NEGATIVE	1.31%	20.8%	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	POSITIVE	POSITIVE
Cardamom July MCX	POSITIVE	FLAT/CHOPPY	1.46%	23.1%	POSITIVE	POSITIVE	POSITIVE	NEGATIVE	NEGATIVE	NEGATIVE
Dhaniya July NCDEX	NEGATIVE	FLAT/CHOPPY	1.49%	23.7%	NEGATIVE	NEGATIVE	NEGATIVE	POSITIVE	POSITIVE	POSITIVE
Chana July NCDEX	NEGATIVE	HIGHLY NEGATIVE	0.99%	15.7%	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
Guarseed10 July NCDEX	POSITIVE	HIGHLY POSITIVE	0.90%	14.3%	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE
Guargum July NCDEX	NEGATIVE	HIGHLY NEGATIVE	1.37%	21.7%	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
Soybean July NCDEX	NEGATIVE	HIGHLY NEGATIVE	1.16%	18.4%	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
Ref. Soyoil July NCDEX	NEGATIVE	NEGATIVE	1.04%	16.5%	NEGATIVE	FLAT	NEGATIVE	NEGATIVE	POSITIVE	POSITIVE
RMseed July NCDEX	POSITIVE	HIGHLY POSITIVE	0.92%	14.5%	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE
CPO July MCX	FLAT/CHOPPY	FLAT/CHOPPY	1.56%	24.8%	NEGATIVE	POSITIVE	NEGATIVE	NEGATIVE	POSITIVE	POSITIVE
Castor July NCDEX	POSITIVE	HIGHLY POSITIVE	0.86%	13.6%	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE
Kapas21 Apr NCDEX	NEGATIVE	HIGHLY NEGATIVE	0.80%	12.7%	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
Cotton July MCX	POSITIVE	FLAT/CHOPPY	1.06%	16.9%	POSITIVE	POSITIVE	POSITIVE	NEGATIVE	NEGATIVE	NEGATIVE
Cocudakl July NCDEX	POSITIVE	NEGATIVE	1.92%	30.5%	POSITIVE	POSITIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
Wheat July NCDEX	NEGATIVE	HIGHLY NEGATIVE	0.40%	6.3%	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
Barley July NCDEX	NEGATIVE	HIGHLY NEGATIVE	0.93%	14.7%	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
Menthaoil July MCX	NEGATIVE	HIGHLY NEGATIVE	1.44%	22.9%	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
Rubber July ICEX	POSITIVE	HIGHLY POSITIVE	1.23%	19.5%	POSITIVE	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. Whereas, Annualized Actual Volatility (AAV) is measured as annualized standard deviation of the continuously compounded daily returns of the asset. Generally the thumb rule is that, higher the volatility higher the risk of the asset. See the table below the range risk ratings.

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

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### CERTIFICATION

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