



AGRI PICKS

A Daily Report on Agricultural Commodities

Tuesday, June 30, 2020

TODAY'S PICKS

SELL COCUDAKL ON PULLBACKS

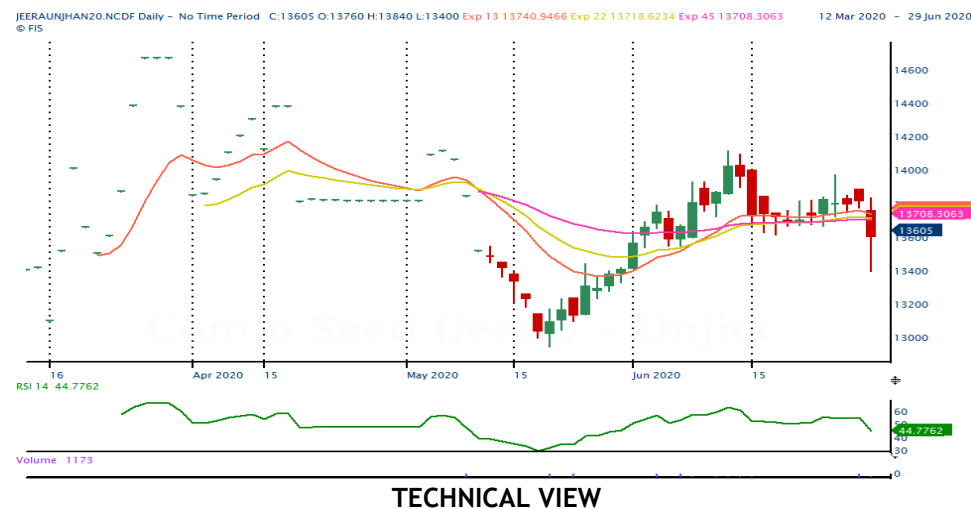
AGRI BUZZ

- The area under castor may shrink over 25% in 2020-21 (Jul-Jun) as farmers are likely to shift to other remunerative crops such as groundnut and cotton, prompted by a good monsoon, market participants 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 government may not extend allocation of free food grains under the Pradhan Mantri Garib Kalyan Ann Yojana beyond this month, a senior government official said.
- Swarms of locusts have entered western Uttar Pradesh, the country's largest sugarcane producing region, and are posing a threat to the standing crop, a senior official with Uttar Pradesh Sugar Mills Association said.
- India received 6.9 mm rainfall on yesterday, 11% below the normal of 7.8 mm for the day, the India Meteorological Department said. Since Jun 1, the country has received 189.0 mm rainfall, 19% higher than the normal of 159.0 mm for the period.
- Maharashtra government has lifted the ban on sale of molasses to other states and countries due to higher availability of the by-product, the state government said in a notification.
- The rate of ethanol blending in petrol in India is at 5.09% currently, the Indian Sugar Mills Association said in a release.
- The Ministry of Food Processing Industries today launched PM Formalisation of Micro Food Processing Enterprises Scheme to support unorganised processing units in the country, with an outlay of 100 bln rupees.
- 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, the agency said in its June report.

SPICES COMPLEX

Market Buzz

- Jeera July futures on NCDEX fell more than one per cent on Monday to hit its lowest level in four weeks. Tepid domestic and export demand dampened the market sentiments.
- 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 tested its highest level in more than two months on Monday before trimming gains to end the session about half a per cent up. Strong demand 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 slid about two per cent on Monday, retreating from two month high hit last week. Higher supplies in the spot market weighed on overall market sentiments.
- 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 were not traded on Monday.



JEERA NCDEX JUL	Higher level selling likely as long as 13850 caps upside.	
DHANIYA NCDEX JUL	As long as the support at 6080 holds, may inch up. However, slippage past the same may call for dips to 6000-5980 or even more.	
TURMERIC NCDEX JUL	Profit booking may continue unless 5900 is breached convincingly upside.	
CARDAMOM MCX JUL	Even as there prevails weakness, pullbacks to 1410-1450 ranges seems possible.	

OILSEED COMPLEX

Market Buzz

- All commodities under oilseed complex settled deep red on Monday. MCX July CPO futures fell down due to likely rise in imports to India in coming months. NCDEX July Soy oil futures also traded lower on due to subdued demand in the spot market and expectation of rise in imports to India.
- NCDEX July Soybean futures fell yesterday on back of sharp rise in acreage in key growing areas along with weakness in U.S CBOT soybean prices. July Mustard seed also fell as NAFED is likely to start selling of produce that in the stocks.
- 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, bleach and deodorized palmolein fell 96% on year to 16,250 tn in May, because it was kept under restricted category by the Centre.
- 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.
- 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 1-25 are estimated to have risen 36% on month to 1.4 mln tn, according to cargo surveyor AmSpec Agri Malaysia.
- May edible oil import 707,478 tn vs 1.18 mln tn yr ago. Nov-May edible oil import 6.89 mln tn vs 8.38 mln tn. May crude palm oil import 370,756 tn vs 439,590 tn yr ago. Nov-May crude palm oil import 3.22 mln tn vs 3.75 mln tn. May RBD palmolein import 16,250 tn vs 371,060 tn yr ago. Nov-May RBD palmolein import 377,386 tn vs 1.57 mln tn. May crude soyoil import 187,034 tn vs 232,003 tn yr ago.
- 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.



SOYBEAN NCDEX JUL	Selloffs s likely to extend further to 3690 or even lower to 3630 levels once it clears the support of 3686 levels.	
REF SOY OIL NCDEX JUL	Weakness is likely to strengthen further towards 800/795 as long as prices stays below 812 levels.	
RMSEED NCDEX JUL	Though profit booking witnessed yesterday, if prices stays above 4610, may see pullbacks to 4725 levels. However, major upside rallies is seen above 3735 levels.	
CASTOR NCDEX JUL	Profit booking is likely to see further towards 3800 levels.	
CPO MCX JUL	If prices unable to move above 665 could see downside moves to 650/643 levels.	

COTTON COMPLEX

Market Buzz

- 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 International Cotton Advisory Committee sees 2019-20 (Aug-Jul) season ending stocks at a five-year high as consumption and trade have been hit due to the COVID-19 pandemic. The committee estimated global cotton ending stock for the ongoing season at 21.75 mln tn compared with 18.63 mln tn last year. Global consumption is expected to decline 11.3% on year at 23.06 mln tn. In China, the world's top consumer, cotton consumption is expected to fall to 7.25 mln tn in 2019-20 season, while in India it is projected to decline to 4.75 mln tn. Global exports are projected to fall 8.1% on year to 8.34 mln tn. The committee has increased its price forecast for Cotlook A index, a global benchmark for prices of raw cotton, by a cent from the previous month to 72 cents per pound for 2019-20.
- The US Department of Agriculture's Foreign Agricultural Service has retained its estimate for India's 2020-21 (Aug-Jul) cotton crop at 28.5 mln bales (1 US bale = 218 kg). The estimated production is nearly 3% lower compared with that of the previous year mainly due to a decline in acreage. Cotton acreage is seen at 12.6 mln ha in 2020-21, compared with 13.3 mln ha in 2019-20. The average yield of cotton is expected to rise to 491 kg per ha from 480 kg last year. India's cotton consumption for 2020-21 is seen at 23.0 mln bales, against 21.0 mln bales in the current year. Exports are projected to rise to 3.5 mln bales in the coming season, while imports are expected to decline to 1.0 mln bales. The opening stock of cotton in India is pegged at 16.8 mln bales. The closing stock is estimated at 19.8 mln bales, compared with the 16.8 mln bales projected in 2019-20.
- 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	As prices broke the trend line support of 1042 could see a selloffs to 1020/1015 levels.	
KAPAS NCDEX APR21	While prices stays below 995 could see downward correction towards 980 levels.	
COTTON MCX JUL	Profit booking may see towards 15500/15250 levels.	
COCUDAKL NCDEX JUL	Weak bias is more likely to see towards 1925/1900 levels.	

OTHERS

Market Buzz

- After procuring over 80% of the target of 2.2 mln tn for 2020-21 (Apr-Mar) as of last Tuesday, the government expects to buy the rest by the end of this month under the price support scheme. A week ago, the National Agricultural Cooperative Marketing Federation of India procured 1.56 mln tn chana from farmers in nine states, a government official said. "As of Jun 16, NAFED has procured 1.79 mln tn chana." Over 693,000 tn of chana was procured from farmers in Madhya Pradesh, 128,000 tn in Andhra Pradesh, 102,000 tn in Karnataka, 432,000 tn in Rajasthan, 206,000 tn in Maharashtra, 103,000 tn in Gujarat, 48,000 tn in Telangana, 20,000 tn in Uttar Pradesh, and the rest in Haryana, the official said.
- 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.
- 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 inched up on Monday supported by worries over supply. However, weak cues from the overseas market and tepid demand weighed on, keeping gains under check.
- 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 Central government imposed curbs on imports of certain new pneumatic tyres used in motor cars, busses, lorries and motorcycles in a move to promote domestic manufacturing.



TECHNICAL VIEW

CHANA NCDEX JUL	Pullbacks to 4240-4260 may not be ruled out before resuming declining.	
GUARSEED NCDEX JUL	A direct fall below 3610 may see weakness creeping in. However, brief pullbacks to 3650-3680 ranges may not be ruled out as well.	
GUARGUM NCDEX JUL	Pullbacks to 5470 ranges may not be ruled out before resuming declining.	
RUBBER ICEX JUL	May inch up, however, a rise above 12200 is necessary for prevailing weakness to lessen.	

TECHNICAL LEVELS

Commodity	Contract	Open*	High*	Low*	Close*	S3	S2	S1	Pivot	R1	R2	R3
SPICES												
Jeera	JulyNCDEX	13760	13840	13400	13590	12940	13170	13380	13610	13820	14050	14260
Turmeric	JulyNCDEX	5822	5868	5684	5706	5453	5569	5637	5753	5821	5937	6005
Cardamom	JulyMCX	1336	1336	1336	1336	1336	1336	1336	1336	1336	1336	1336
Dhaniya	JulyNCDEX	6190	6310	6130	6182	5925	6027	6105	6207	6285	6387	6465
Menthaoil	JulyMCX	989.3	995.4	976.5	995.4	964	970	983	989	1002	1008	1021
PULSES												
Chana	JulyNCDEX	4295	4314	4154	4167	3949	4052	4109	4212	4269	4372	4429
Guarseed	JulyNCDEX	3664	3670	3614	3630	3550	3582	3606	3638	3662	3694	3718
Guargum	JulyNCDEX	5455	5477	5325	5351	5140	5232	5292	5384	5444	5536	5596
OIL & OIL SEEDS												
Soybean	JulyNCDEX	3730	3744	3698	3708	3643	3671	3689	3717	3735	3763	3781
RM seed	JulyNCDEX	4707	4707	4640	4656	4561	4601	4628	4668	4695	4735	4762
CPO	JulyMCX	662.0	662.0	644.1	656.8	629	636	647	654	665	672	682
Soyoil	JulyNCDEX	811.2	811.3	799.1	807.5	788	799	801	806	813	813	825
Castor seed	JulyNCDEX	3900	3900	3822	3894	3766	3794	3844	3872	3922	3950	4000
CEREALS												
Wheat	JulyNCDEX	1905	1905	1905	1905	1905	1905	1905	1905	1905	1905	1905
Barley	JulyNCDEX	1435	1435	1430	1430	1423	1427	1428	1432	1433	1437	1438
OTHERS												
Cocud^	JulyNCDEX	1980	2015	1946	1961	1864	1905	1933	1974	2002	2043	2071
Kapas	Apr21 NCDEX	989.0	995.0	981.0	985.5	965	973	979	987	993	1001	1007
Cotton	JulyMCX	15930	15960	15450	15690	14930	15190	15440	15700	15950	16210	16460
Rubber	JulyICEX	11850	11940	11805	11940	11715	11760	11850	11895	11985	12030	12120
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	FLAT/CHOPPY	POSITIVE	0.41%	6.5%	FLAT	FLAT	FLAT	POSITIVE	POSITIVE	POSITIVE
Jeera July NCDEX	NEGATIVE	HIGHLY NEGATIVE	0.79%	12.6%	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
Turmeric July NCDEX	NEGATIVE	POSITIVE	1.34%	21.3%	NEGATIVE	NEGATIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE
Cardamom July MCX	NEGATIVE	HIGHLY NEGATIVE	1.42%	22.6%	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
Dhaniya July NCDEX	POSITIVE	HIGHLY POSITIVE	1.46%	23.2%	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE
Chana July NCDEX	NEGATIVE	HIGHLY NEGATIVE	0.97%	15.4%	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
Guarseed10 July NCDEX	NEGATIVE	POSITIVE	0.91%	14.5%	NEGATIVE	NEGATIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE
Guargum July NCDEX	NEGATIVE	HIGHLY NEGATIVE	1.44%	22.8%	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
Soybean July NCDEX	NEGATIVE	HIGHLY NEGATIVE	1.15%	18.2%	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
Ref. Soyoil July NCDEX	NEGATIVE	NEGATIVE	1.03%	16.3%	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	POSITIVE	POSITIVE
RMseed July NCDEX	NEGATIVE	FLAT/CHOPPY	0.92%	14.6%	NEGATIVE	NEGATIVE	NEGATIVE	POSITIVE	POSITIVE	POSITIVE
CPO July MCX	NEGATIVE	NEGATIVE	1.50%	23.9%	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	POSITIVE	POSITIVE
Castor July NCDEX	NEGATIVE	POSITIVE	0.88%	13.9%	NEGATIVE	NEGATIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE
Kapas21 Apr NCDEX	NEGATIVE	NEGATIVE	0.68%	10.7%	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	#N/A
Cotton July MCX	NEGATIVE	HIGHLY NEGATIVE	1.10%	17.4%	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
Cocudakl July NCDEX	NEGATIVE	HIGHLY NEGATIVE	1.90%	30.2%	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
Wheat July NCDEX	NEGATIVE	FLAT/CHOPPY	0.69%	11.0%	NEGATIVE	NEGATIVE	POSITIVE	POSITIVE	NEGATIVE	POSITIVE
Barley July NCDEX	NEGATIVE	HIGHLY NEGATIVE	0.95%	15.0%	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
Menthaoil July MCX	POSITIVE	NEGATIVE	1.42%	22.5%	POSITIVE	POSITIVE	NEGATIVE	NEGATIVE	NEGATIVE	#N/A
Rubber July ICEX	POSITIVE	FLAT/CHOPPY	1.15%	18.2%	POSITIVE	POSITIVE	NEGATIVE	NEGATIVE	POSITIVE	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. 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

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.