



GEOJIT

PEOPLE YOU PROSPER WITH

AGRI PICKS

A Daily Report on Agricultural Commodities

Tuesday, July 07, 2020

TODAY'S PICKS

BUY RMSEED ON DIPS

AGRI BUZZ

- The government has procured 795,945 tn mustard harvested in 2019-20 (Jul-Jun) in five states under price support scheme, a government official said.
- A bigger output in 2019-20 (Jul-Jun) and arrival of fresh crop early in March have led to depressed prices of chana. There are now fears of the government liquidating its stocks and fall in import prices in Oct-Nov.
- The committee of secretaries has approved an increase in the minimum selling price of sugar by 2 rupees per kg to help mills clear dues to sugarcane farmers and increase cash flow, two senior government officials said today. The government had raised the minimum sale price of the sweetener in February 2019 to 31 rupees per kg.
- India received 12.6 mm rainfall yesterday, 48% above the normal average of 8.5 mm, the India Meteorological Department said.
- The finance ministry said there are signs of green shoots emerging in the Indian economy as the country passes through a phased relaxation in restrictions to curb the spread of COVID-19.
- Fearing higher costs, the edible oil millers of Saurashtra have written to the Gujarat government against the Centre's order mandating the use of only fresh tin containers to package edible oil. They believe the order is unviable for the industry as well as consumers.
- The Centre has agreed on Madhya Pradesh's request of taking 645,000 tn wheat procured in 2019-20 (Apr-Mar) rabi marketing season in its pool, a government official said.
- Area under sugarcane across the country was at 5.06 mln ha as of Thursday, up 1.5% from a year ago, according to the farm ministry's latest report for 2020-21 (Jul-Jun).
- Area under cotton doubled on year to 9.2 mln ha in the 2020-21 (Jul-Jun) season, and based on the average of last five years, acreage of the crop is higher than the normal of 6.6 mln ha for the period, farm ministry data showed.

SPICES COMPLEX

Market Buzz

- Jeera July futures on NCDEX continue to move in thin ranges. On Monday, it ended tad up supported by fall in arrival in the spot market. However, subdued domestic and export demand weighed on keeping 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 ended tad up on Monday following an initial fall. Fall in arrivals in the spot market along with firm 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.
- Short-covering was witnessed in NCDEX July Turmeric futures on Monday after hitting a two week low. The yellow spice is under pressure from tepid demand both domestic and overseas.
- 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 was not traded on Monday
- The average price of small cardamom at e-auctions held at Bodinayakanur, Tamil Nadu on Monday was Rs. 1586.85 according to the data from the Spices Board.



TECHNICAL VIEW

<p>JEERA NCDEX JUL</p>	<p>May trade sideways to weak as long as 13850 caps upside.</p>	
<p>DHANIYA NCDEX JUL</p>	<p>Pullbacks to 6180-6250 ranges may not be ruled out before resuming declining.</p>	
<p>TURMERIC NCDEX JUL</p>	<p>Pullbacks to 5640-5700 ranges may not be ruled out before resuming declining.</p>	
<p>CARDAMOM MCX JUL</p>	<p>Even as there prevails weakness, pullbacks to 1410-1450 ranges seems possible.</p>	

OILSEED COMPLEX

Market Buzz

- Except soybean, all commodities under oilseed complex rose on Monday. MCX July CPO futures rose on back of gains in BMD Malaysian palm oil prices on firm export demand. NCDEX July Soy oil futures also traded higher on firm domestic demand.
- NCDEX July Soybean futures fell on higher acreage is likely to end with record output during this season. July Mustard seed traded higher due to firm demand from oil millers in the domestic 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 June are estimated to have risen 29% on month to 1.6 mln tn, according to cargo surveyor AmSpec Agri Malaysia. Malaysia is the second-largest producer and exporter of palm oil.
- 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

SOYBEAN NCDEX JUL	A choppy to negative trading session is expected for the day.	
REF SOY OIL NCDEX JUL	Short covering rallies is likely to intensify further towards 820/823 levels.	
RMSEED NCDEX JUL	While prices stays above 4790 could continue the buying moves to 4850/4880 levels.	
CASTOR NCDEX JUL	If prices holds the support of 3900 could see upside moves to 4020/4050 levels.	
CPO MCX JUL	Bargain buying moves are likely to see further towards 675/680 levels.	

COTTON COMPLEX

Market Buzz

- Area under cotton doubled on year to 9.2 mln ha in the 2020-21 (Jul-Jun) season up by 99.9%, and based on the average of last five years, acreage of the crop is higher than the normal of 6.6 mln ha for the period, according to farm ministry data .
- 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 in 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

<p>AGRIDEX NCDEX</p>	<p>If prices holds the trend line support of 1029 levels could see a bounce back towards 1047/1056 levels.</p>	
<p>KAPAS NCDEX APR21</p>	<p>While prices stays below 988 could see corrective moves to 980/975 levels.</p>	
<p>COTTON MCX JUL</p>	<p>If prices sustain to trade above 16150 could see pull-back rallies to 16240/16350 levels.</p>	
<p>COCUDAKL NCDEX JUL</p>	<p>Inability to move above 1985 could extend downfall towards 1870/1840 levels.</p>	

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 ended down on Monday, shedding nearly one per cent on tepid demand. However, concerns over supply lend support.
- 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

CHANA NCDEX JUL	Higher level selling likely as long as 4180 is breached convincingly upside.	
GUARSEED NCDEX JUL	Choppy moves inside 3610-3720 expected.	
GUARGUM NCDEX JUL	Choppy trades with a weak bias expected as long as 5450 caps.	
RUBBER ICEX JUL	Dips to 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	13670	13780	13660	13710	13533	13597	13653	13717	13773	13837	13893
Turmeric	JulyNCDEX	5532	5612	5512	5580	5424	5468	5524	5568	5624	5668	5724
Cardamom	JulyMCX	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375
Dhaniya	JulyNCDEX	6130	6170	6078	6148	6002	6040	6094	6132	6186	6224	6278
Menthaoil	JulyMCX	974.5	981.5	973.0	978.4	965	969	974	978	982	986	991
PULSES												
Chana	JulyNCDEX	4141	4161	4105	4124	4043	4074	4099	4130	4155	4186	4211
Guarseed	JulyNCDEX	3650	3682	3649	3670	3619	3634	3652	3667	3685	3700	3718
Guargum	JulyNCDEX	5350	5398	5350	5379	5305	5328	5353	5376	5401	5424	5449
OIL & OIL SEEDS												
Soybean	JulyNCDEX	3760	3764	3738	3742	3706	3722	3732	3748	3758	3774	3784
RM seed	JulyNCDEX	4790	4845	4790	4820	4737	4763	4792	4818	4847	4873	4902
CPO	JulyMCX	667.8	674.0	666.0	673.4	660	663	668	671	676	679	684
Soyoil	JulyNCDEX	811.6	816.6	811.6	816.0	808	812	813	815	818	818	823
Castor seed	JulyNCDEX	3966	3998	3950	3984	3909	3929	3957	3977	4005	4025	4053
CEREALS												
Wheat	JulyNCDEX	1890	1890	1890	1890	1890	1890	1890	1890	1890	1890	1890
Barley	JulyNCDEX	1420	1420	1400	1406	1377	1389	1397	1409	1417	1429	1437
OTHERS												
Cocud^	JulyNCDEX	1975	1985	1887	1897	1763	1825	1861	1923	1959	2021	2057
Kapas	Apr21 NCDEX	989.0	989.0	978.0	986.5	969	974	980	985	991	996	1002
Cotton	JulyMCX	15960	16150	15870	16130	15670	15770	15950	16050	16230	16330	16510
Rubber	JulyICEX	12398	12398	12170	12181	11873	12022	12101	12250	12329	12478	12557

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	HIGHLY NEGATIVE	0.48%	7.7%	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
Jeera July NCDEX	FLAT/CHOPPY	NEGATIVE	0.70%	11.2%	NEGATIVE	POSITIVE	NEGATIVE	NEGATIVE	POSITIVE	NEGATIVE
Turmeric July NCDEX	FLAT/CHOPPY	FLAT/CHOPPY	1.30%	20.6%	POSITIVE	NEGATIVE	NEGATIVE	NEGATIVE	POSITIVE	POSITIVE
Cardamom July MCX	POSITIVE	NEGATIVE	1.46%	23.1%	FLAT	POSITIVE	POSITIVE	NEGATIVE	NEGATIVE	NEGATIVE
Dhaniya July NCDEX	FLAT/CHOPPY	POSITIVE	1.49%	23.7%	POSITIVE	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	0.85%	13.6%	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE
Guargum July NCDEX	POSITIVE	NEGATIVE	1.31%	20.8%	POSITIVE	POSITIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
Soybean July NCDEX	NEGATIVE	HIGHLY NEGATIVE	1.14%	18.1%	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
Ref. Soyoil July NCDEX	POSITIVE	POSITIVE	1.03%	16.4%	POSITIVE	POSITIVE	NEGATIVE	NEGATIVE	POSITIVE	POSITIVE
RMseed July NCDEX	POSITIVE	HIGHLY POSITIVE	0.92%	14.6%	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE
CPO July MCX	POSITIVE	HIGHLY POSITIVE	1.58%	25.1%	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE
Castor July NCDEX	POSITIVE	HIGHLY POSITIVE	0.85%	13.5%	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE
Kapas21 Apr NCDEX	NEGATIVE	HIGHLY NEGATIVE	0.74%	11.8%	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
Cotton July MCX	POSITIVE	FLAT/CHOPPY	1.08%	17.1%	POSITIVE	POSITIVE	POSITIVE	NEGATIVE	NEGATIVE	NEGATIVE
Cocudakl July NCDEX	NEGATIVE	HIGHLY NEGATIVE	1.98%	31.5%	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
Wheat July NCDEX	NEGATIVE	HIGHLY NEGATIVE	0.38%	6.1%	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
Barley July NCDEX	NEGATIVE	HIGHLY NEGATIVE	0.85%	13.4%	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
Menthaoil July MCX	NEGATIVE	HIGHLY NEGATIVE	1.45%	23.0%	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
Rubber July ICEX	FLAT/CHOPPY	POSITIVE	1.25%	19.8%	NEGATIVE	POSITIVE	POSITIVE	NEGATIVE	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 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%	> 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.