



AGRI PICKS

A Daily Report on Agricultural Commodities

Wednesday, June 23, 2021

TODAY'S PICKS

AGRI BUZZ

- The country received 2.5 mm rainfall yesterday, 62% below the normal weighted average of 6.6 mm, according to the India Meteorological Department.
- Soymeal exports are likely to largely remain unchanged on year to nearly 60,000 tn in June due to lacklustre demand from major importers, a senior official with the Soybean Processors Association of India said.
- The government has procured just 953 tn oilseeds harvested in the 2020-21 (Jul-Jun) rabi season from farmers in three states at the minimum support price as of Friday, a government official said.
- The Food Corp of India has supplied nearly 7.7 mln tn free food grains to all 36 states and Union territories under the Pradhan Mantri Garib Kalyan Anna Yojana during May 1-Jun 21, an official release said.

	Futures	Spot
Contract/spot	JEERA - JUL21	Unjha
Rate	13490	13720
% chg	1.09	0.55
1 week low	13300	13588.25
1 week High	13705	13720
	Futures	Spot
Contract/spot	CHANA - JUL21	Bikaner
Rate	5171	5100
% chg	0.33	0
1 week low	4941	4981.35
1 week High	5193	5108.75
	Futures	Spot
Contract/spot	SOYABEAN - JUL21	Indore
Rate	7070	7337
% chg	2.55	2.82
1 week low	6550	6855
1 week High	7339	7337
	Futures	Spot
Contract/spot	CASTOR SEED - JUL21	Deesa
Rate	5126	5245.85
% chg	0	-0.08
1 week low	5000	5173.35
1 week High	5168	5255.65
	Futures	Spot
Contract/spot	RUBBER - JUL21	Kottayam
Rate	17340	16917
% chg	-0.01	0
1 week low	16917	0
1 week High	17000	0

	Futures	Spot
Contract/spot	TURMERIC - JUL21	Nizamabad
Rate	7608	7501.25
% chg	1.79	0
1 week low	7360	7458.7
1 week High	7630	7501.25
	Futures	Spot
Contract/spot	GUAR SEED10 - JUL21	Jodhpur
Rate	4065	4100
% chg	0.97	0.55
1 week low	3970	4058.35
1 week High	4130	4100
	Futures	Spot
Contract/spot	REFINED SOYA OIL - JUL21	Kandla
Rate	1269.8	1304.7
% chg	2.38	0.78
1 week low	1172.5	1263.25
1 week High	1293	1308.9
	Futures	Spot
Contract/spot	KAPAS - NOV21	Rajkot
Rate	1475	1453.15
% chg	-0.27	0.14
1 week low	1475	1448.55
1 week High	1481	1459.05
	Futures	Spot
Contract/spot	MAIZE - Feed/Industrial Grade	Gulabbagh
Rate	0	1650
% chg	0	0
1 week low	0	1540
1 week High	0	1671.25

	Futures	Spot
Contract/spot	CORIANDER - JUL21	Kota
Rate	6750	6943.4
% chg	1.35	0.49
1 week low	6602	6877.65
1 week High	6758	6959.4
	Futures	Spot
Contract/spot	Guar Gum Refined Splits - JUL21	Jodhpur
Rate	6300	6354.1
% chg	1.24	1.15
1 week low	6110	6271
1 week High	6374	6361.8
	Futures	Spot
Contract/spot	RAPE MUSTARD SEEDS - JUL21	Jaipur
Rate	6865	7139.45
% chg	1.15	2.44
1 week low	6436	6758.05
1 week High	6992	7139.45
	Futures	Spot
Contract/spot	COTTON SEED OIL CAKE AKOLA - JUL21	AKOLA
Rate	2929	2977.25
% chg	0.24	0.83
1 week low	2800	2952.75
1 week High	2974	2980.85
	Futures	Spot
Contract/spot	BARLEY - JUL21	Jaipur
Rate	1882	0
% chg	0.67	0
1 week low	1863.5	0
1 week High	1882	0

SPICES COMPLEX

Market Buzz

- Spices complex on NCDEX stretched gains on Tuesday, gaining over one per cent. Jeera July futures inched higher on short-covering after prices had plunged to four month lows last week. However, higher arrivals in the spot market kept gains under check. Dhaniya July futures gains on dip in arrivals in the spot market as rains in the major coriander producing regions affected supplies. Turmeric July futures too inched up on expectation of fall in acreage in Maharashtra this kharif season.
- Production of spices in India is likely to have risen 3.5% on year to 10.5 million ton in 2020-21 (Jul-Jun), according to data from Spices Board India.
- Jeera production is seen at 856,505 ton in FY 2020-21, down 6.1% on year according to the Spices Board.
- India exported 299,000 tn of jeera in 2020-21, up 40% on year according to the Spices Board.
- According to a survey conducted by the Federation of Indian Spice Stakeholders, jeera production in India is likely to be 478520 tons in 2020-21 (Oct-Sep), down by 11 per cent yoy.
- The Spices Board has pegged coriander production at 822,210 tn, up 17.3% on year.
- According to Spices Board, Coriander exports from India were up 21% on year at 57,000 ton.
- Government sees 2020-21 coriander output at 720000 tons compared to 701000 tons a year ago.
- Coriander production in Gujarat is expected to rise 55 per cent to 216680 tonnes in 2020-21 season (Jul-Jun) due to sharp rise in acreage according to the state's farm department's second advance estimates.
- Spices Board sees exports of turmeric up 33% to 183000 tonnes in FY 2020-21 on yoy basis.
- Government sees 2020-21 turmeric output at 1.11 million tonnes compared to 1.15 million tons a year ago.
- Spices Board pegs FY21 small cardamom export 6,500 ton, up 251% on year.
- Output of small cardamom is seen rising by 100% on year to 22520 tons according to the Spices Board.
- The Spices Board India has suspended e-auctions of small cardamom in Tamil Nadu's Bodinayakanur and Kerala's Puttady from Monday, it said in a circular. Further decisions will be taken as per the directions of the respective district administrations, the board said in a circular.



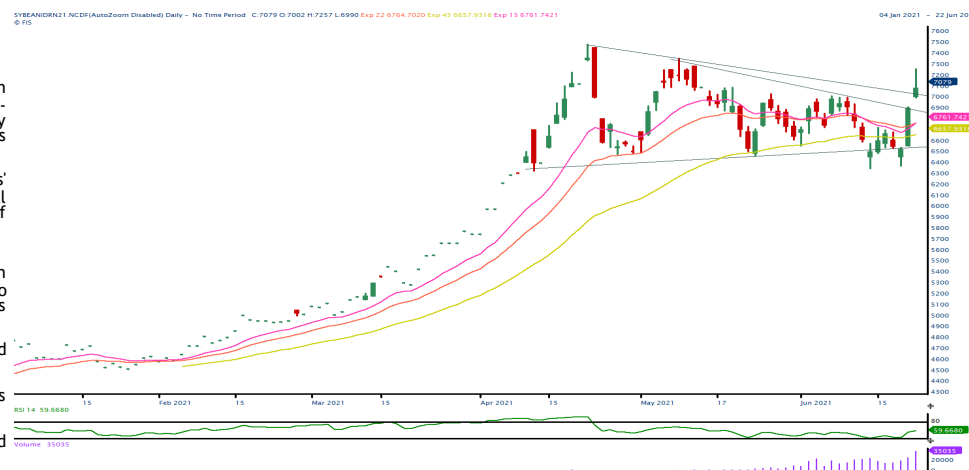
TECHNICAL VIEW

JEERA NCDEX JUL	13520 is the immediate resistance, which if breached may see short-covering moves continuing. Inability to clear the same convincingly may call for 13370-13300 or more.	
DHANIYA NCDEX JUL	As long as support at 6650 holds downside, may inch higher towards 6800-6850.	
TURMERIC NCDEX JUL	As long as support at 7450 holds short-covering may stretch towards 7650-7730 ranges.	

OILSEED COMPLEX

Market Buzz

- All commodities in the oil seed complex rose yesterday. July RM seed prices moved higher due to fall in arrivals in the spot markets. July Soybean futures also higher due to improved demand in the domestic markets from crushers. Moreover, reports of soybean seed shortage also supported the gains. CPO MCX June futures and Refined Soy oil July futures on NCDEX traded higher on improved demand at lower price levels after many state governments starts lockdown relaxations triggering demand from hotels and restaurants.
- India's oilmeal exports declined 8% on year to 228,242 tn in May, as per data released by The Solvent Extractors' Association of India today. For Apr-May, overall exports of oilmeal rose 52% on year to 531,700 tn. In May, soy meal exports rose 12.5% on year to 52,434 tn, and ricebran meal jumped 89.2% on year to 58,106 tn. Exports of soy meal rose marginally due to higher shipment to the US.
- India's vegetable oil imports jumped 68% on year to nearly 1.3 mln tn in May, The Solvent Extractors' Association of India said. During Nov-May, the country imported nearly 7.7 mln tn of vegetable oil, up 9% from the year-ago period. As of Jun 1, India's ports had 570,000 tn of edible oil, and 1.4 mln tn was in the pipeline. The stock has increased by 151,000 tn on month to 1.96 mln as of Jun 1.
- The government has banned the blending of mustard oil with multi-source edible vegetable oils from Tuesday and prohibited its sales from Jul 1, according to a notification by the Food Safety and Standards Authority of India.
- The Central Organisation for Oil Industry and Trade has urged the government to prohibit import of edible oils from Nepal and Bangladesh at zero duty as it hurts domestic manufacturers.
- The government will distribute about 816,000 soybean seed mini-kits free of cost to farmers to ramp up oilseed output in 2021-22 (Jul-Jun) kharif season, an official release said.
- India's soy meal exports rose to 80,000 tn in May from 54,000 tn a year ago, The Soybean Processors Association of India data showed. Overseas shipments of the oilmeal rose significantly due to strong demand from France and Germany, traders said. During Oct-May, exports jumped over threefold to 1.76 mln tn from 512,000 tn a year ago.
- Crushing of mustard seed by oil millers rose nearly 13% on year to 900,000 tn in May, data from Marudhar Trading Agency showed. Mills had crushed 800,000 tn of the oilseed during the same period last year. Huge demand for mustard oil in retail markets has prompted oil millers to ramp up crushing, traders said.
- India's 2020-21 (Jul-Jun) mustard output is seen rising to 22.6% on year to 8.95 mln tn, according to a joint survey by the Central Organisation for Oil Industry and Trade and the Mustard Oil Producers' Association.
- The US Department of Agriculture has marginally raised its estimate for global oilseed production in 2021-22 to 632.9 mln tn, from 632.2 mln tn projected in May. The upward revision is due to higher mustard production in the European Union. The mustard crop in this region is seen 600,000 tn higher to 17.2 mln tn as cool spring weather coupled with timely May rainfall boosted yield prospects, particularly for France, Germany, and Poland, the department said. Australian mustard crop is also revised up 200,000 tn to 3.7 mln tn on higher area harvested and yield. The rise in global oilseed crop is, however, limited due to smaller cottonseed crop, the agency said. It scaled down the global soybean output a tad lower to 385.5 mln tn. World soybean ending stocks are pegged higher at nearly 92.6 mln tn driven by higher beginning stocks for the US and Brazil. Last month's soybean ending stock was estimated at 91.1 mln tn. The agency maintained its estimate for soybean output in the US at nearly 119.9 mln tn for 2021-22. The 2021-22 season-average soybean and product price forecasts are unchanged this month, the US agency said. In May, the agency projected the US season-average soybean price for 2021-22 at \$13.85 per bushel, the agency said. The US is among the leading growers of soybean. The agency has also projected soy oil prices at 65 cents per pound.
- India is likely to produce around 10 mln tn of mustard in 2020-21 (Jul-Jun), up 35% from a year ago, due to higher acreage and favourable weather conditions, according to the Solvent Extractors' Association of India.
- Farmers in the country have sown mustard across 6.9 mln ha, up 10.6% on year, in 2020-21 (Jul-Jun) season so far, data from the farm ministry.
- Indian government slashed import duty of crude palm oil. The government cut import duty on crude palm oil by 10% to 27.5%, in the last week, to cool off soaring edible oil prices in domestic markets.
- India is likely to grow a record 10 mln tn mustard crop in 2020-21 (Jul-Jun), mainly due to the likelihood of a sharp rise in acreage, according to Solvent Extractors' Association of India. The government has targeted an all-time high crop of 12.5 mln tn for this rabi season. The government has fixed the minimum support price at 4,650 rupees per 100 kg for 2020-21 (Apr-Mar) marketing season against 4,425 rupees per 100 kg the previous year.
- According to the first advance estimates for 2020-21 (Jul-Jun), castor seed output is seen at 1.7 mln tn compared with 1.8 mln tn in the fourth advance estimates for 2019-20, according to the data released by the farm ministry. While, according to traders, crop is seen at 1.5-1.6 mln tn. Farmers have sown castor seed across 792,000 ha in 2020-21 (Jul-Jun), down 16% from a year ago.
- India's exports of castor oil rose 18.7% on year to nearly 650,000 tn in 2020-21 (Apr-Mar), said B.V. Mehta, executive president, The Solvent Extractors' Association of India. Exports were at 547,646 tn in 2019-20.
- Malaysia's crude palm oil output rose 2.8% on month to nearly 1.6 mln tn in May, data from the Malaysian Palm Oil Board. Total palm oil stocks in the country increased 1.5% on month to around 1.6 mln tn. The export of palm oil in May fell 6% on month to nearly 1.3 mln tn. On the other hand, the export of biodiesel plunged 47.8% on month to just 14,643 tn.
- Cargo surveyor AmSpec Agri Malaysia expects palm oil exports during June 1-20 to have fallen 1.8% on month to 937,135 tn.



TECHNICAL VIEW

SOYBEAN NCDEX JUL	As prices broke the resistance of 7000, sentiments turned positive and sustain to trade above these regions could push the prices higher.	
REF SOY OIL NCDEX JUL	Short covering rallies may continue further towards 1281 levels.	
RMSEED NCDEX JUL	Though short covering rallies witnessed yesterday unable to trade above 7000 could see downside moves targeting 6700/6640 levels.	
CASTOR NCDEX JUL	Covering rallies are more likely to see further towards 5170/5200 levels, if prices stays above 5090 regions.	
CPO MCX JUNE	Short covering rallies is more likely to continue towards 1070/1080 levels.	

COTTON COMPLEX

Market Buzz

- The Cotton Association of India has scaled up its export estimate for 2020-21 (Oct-Sep) to 7.2 mln bales (1 bale = 17 kg) from 6.5 mln bales projected a month ago. In the current marketing year, India shipped around 5.8 mln bales till May. The association has also raised its domestic consumption view to 32.5 mln bales, against 31.5 mln bales estimated the previous month. It has lowered its ending stock estimate to 9.4 mln bales, compared with 11.6 mln bales projected a month ago. Production and import estimates for the year is seen at 35.6 mln bales and 1.0 mln bales, respectively. Production in the northern region, which includes Punjab, Haryana and Rajasthan, is seen at 6.6 mln bales. In the central zone, which includes Gujarat, Maharashtra and Madhya Pradesh, the output is estimated at 19.4 mln bales. In the southern region, production is pegged at 9.2 mln bales. Of the total crop, around 34.0 mln bales had arrived in markets across India till May.
- The US Department of Agriculture has scaled down its estimate for global production of cotton in 2021-22 (Aug-Jul) to 118.9 mln bales (1 US bale = 218 kg), compared with 119.4 mln bales projected a month ago. The downward revision in global production estimates is mainly due to a likely lower crop in China. Recent surveys indicate lower-than-expected area under cotton in southern Xinjiang. Global cotton consumption is seen at 122.5 mln bales in 2021-22, compared with 121.5 mln bales in the previous month. Consumption is seen higher due to a likely rise in demand from China, Bangladesh, and Turkey. Global exports are estimated at 46.6 mln bales compared with 45.5 mln bales a month ago. The agency has lowered its 2021-22 global ending stocks estimate to 89.3 mln bales, against 90.9 mln bales projected a month ago. The output in India maintained at 29.0 mln bales in 2021-22. Consumption for India has been marginally lowered to 25.0 mln bales compared with 25.5 mln bales estimated in May. In the US, production is seen at 17.0 mln bales in 2021-22. The average price for the US upland cotton for 2021-22 is seen steady at 75 cents a pound.
- The International Cotton Advisory Committee, in its May report, has scaled up its global ending stocks estimate for 2020-21 (Aug-Jul) to 22.1 mln tn from 20.9 mln tn projected in April. The revised estimate for ending stock is mainly due to bigger crop in India and China. India will lead global production at an estimated 6.3 mln tn for 2020-21. China is expected to be the second largest producer with 5.9 mln tn. Global production for the ongoing season is estimated at 24.6 mln tn, against 24.1 mln tn projected a month ago. The committee has marginally raised its global consumption to 24.97 mln tn from 24.54 mln tn a month ago due to rise in demand from China, India and Turkey. Global exports are seen higher at 9.8 ln tn, compared with 9.5 mln tn a month ago. The committee has revised upwards its price forecast for Cotlook A index, a global benchmark for prices of raw cotton, by 1% from the previous month to 80 cents per pound.
- The UK-based Cotton Outlook has scaled up its estimate for global output in 2020-21 (Aug-Jul) by 145,000 tn to 24.2 mln tn. The estimate in the April report has been revised upward largely because production in China, Brazil and Australia is expected to be higher. For the current season, the agency has maintained its crop estimate for at 6.1 mln tn. Production in the US is seen at 3.2 mln tn. Global cotton consumption in 2020-21 is seen at 24.8 mln tn, against 24.9 mln tn projected the previous month. Consumption is seen marginally lower due to a fall in demand from Indonesia. Ending stocks of the fibre for 2020-21 are seen at 624,000 tn, against 814,000 tn projected last month.
- India's cotton exports are likely to be 20% higher at 1.02 mln tn in 2020-21 (Oct-Sep) backed by its competitive pricing in the global markets and an improvement in international cotton consumption, ratings agency CARE Ratings said. Higher exports along with a recovery in domestic cotton demand will help reduce the surplus availability of cotton in the country despite higher supply, the rating agency said in a report.
- The government of Mali will provide more funding to cotton farmers to increase the crop and boost exports. The country's government will provide 8,000 cotton farmers with 20 billion CFA francs (\$37 million) in total to reverse the country's poor cotton harvests in 2020-2021 season, and hit the new target set for the 2021-2022 season, the West African nation's Minister of Economy and Finance Alousseni Sanou said.
- Production of cotton in Haryana is expected to decline by 27% to 1.8 mln bales (1 bale = 170 kg) in the 2020-21 (Jul-Jun) season due to yield loss caused by Parawilt, a senior state government official told Informist. Parawilt is a disease affecting cotton plants, which causes sudden drooping of leaves when irrigation is provided after a long dry spell.
- In the Union Budget for 2021-22 (Apr-Mar), Finance Minister Nirmala Sitharaman proposed customs duty of 5% on cotton and 10% on cotton waste. She also proposed an Agriculture Infrastructure and Development Cess of 5% on cotton, taking the overall customs duty to 10%. Customs duty on raw silk and silk yarn or yarn spun from silk waste has been increased to 15% from 10% earlier.
- The area under major kharif crops so far in 2020-21 (Jul-Jun) was at 111.7 mln ha, up nearly 5% from a year ago, farm ministry data showed. Farmers have sown cotton across 13.04 mln ha in the 2020-21 (Jul-Jun) season, up by 2.1% from a year ago, as of 25th Sept., farm ministry.
- India's cotton output in the 2020-21 (Oct-Sep) marketing year is seen at 38.0 mln bales (1 bale = 170 kg), up 4% on year, according to traders' pegs 2020-21 cotton crop at 37.1 mln bales vs 35.5 mln bales.
- Govt cuts 2019-20 cotton output view to 35.5 mln bales vs 36.0 mln. 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.



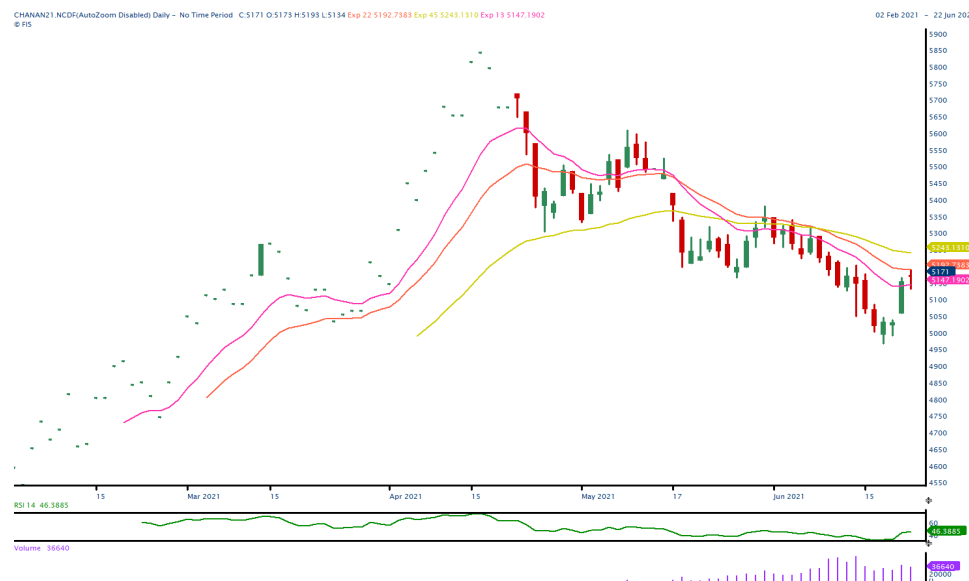
TECHNICAL VIEW

AGRIDEX NCDEX	Inability to move above the trend line resistance of 1430 could see downside moves targeting 1400 levels.	
KAPAS NCDEX APR22	While prices stays below 1300 could see downside correction towards targeting 1280/1270 levels.	
COTTON MCX JUNE	Choppy trading session is more expected for the day. However, upside moves seen only above 23950 levels.	
COCUDAKL NCDEX JUL	Inability to move above 3025 could continue downside corrective moves targeting 2900/2870 levels.	

OTHERS

Market Buzz

- Chana July futures on NCDEX ended in green following a zigzag trades. Fall in arrivals in the spot market lend support, however, lackluster demand kept gains under check.
- The government has procured 545980 tons of chana harvested in 2020-21 rabi season.
- Govt. pegs 2020-21 chana output to be at 12.6 million tonnes compared to 11.1million tonnes a year ago.
- Govt. aims to increase chana procurement by nearly 55 per cent to 3.25 million tonnes in the marketing year 2021-22 beginning April, under the price support scheme.
- The government has approved procurement of 14350 tons of chana Bihar during 2021-22 rabi marketing season.
- The farm ministry has approved the procurement of 61000 tonnes of chana from Maharashtra in 2021-21 under the price support scheme according to the NAFED.
- India's guar gum exports improved in the month of March 2021 by over 12% to 20,127 tonnes compared to 17,915 tonnes during February 2021 at an average FoB of US \$ 1659 per tonne in the month of March compared to US \$ 1993 per tonne in the month of February 2021. Further, the gum shipments were up 46% in March 2021 compared to the same period last year. Of the total exported quantity, around 6,235 tonnes is bought US, Germany (3,075 tonnes) and China (2,688 tonnes).
- India's guar split exports rose in the month of March 2021 by 12.5% to 3,334 tonnes compared to 2,964 tonnes during February 2021 at an average FoB of US \$ 1,025 per tonne in the month of February compared to US \$ 1,013 per tonne in the month of February 2021. However, the guar split shipments were up 8% in March 2021 compared to the same period last year. Of the total exported quantity, around 2,521 tonnes is bought China, US (680 tonnes) and Netherlands and Switzerland (60 tonnes each).
- Rubber June futures on MCX steadied near one and a half month lows on Tuesday. Muted demand weighed on.
- The International Rubber Study Group (IRSG) expects global natural rubber consumption to increase by 7% in 2021, after declining 8.1% in 2020 because of the pandemic, secretary general Salvatore Pinizzotto said.
- Global natural rubber production in April declined to 903000 tonnes from 910,000 ton March, the Association of Natural Rubber Producing Countries said. Demand for the commodity was seen at 1.12 million tonnes compared to 1.23 million tonnes a month ago .



TECHNICAL VIEW

CHANA NCDEX JUL	Sideways trade with mild positive bias expected as long as support at 5120 is held downside.	
GUARSEED NCDEX JUL	4040 is the immediate support, which if held downside, may call for pullbacks. Else, expect a revisit towards 4015-4000 or even more to 3980.	
GUARGUM NCDEX JUL	Expect a movement inside 6430-6160 ranges.	
RUBBER MCX JUN	16500 is the immediate support and a direct fall below the same accompanied by substantial volume may intensify weakness. Else, hold the same may call for a bounce back.	

TECHNICAL LEVELS

Commodity	Contract	Open*	High*	Low*	Close*	S3	S2	S1	Pivot	R1	R2	R3
SPICES												
Jeera	JulyNCDEX	13345	13500	13340	13480	13220	13280	13380	13440	13540	13600	13700
Turmeric	JulyNCDEX	7532	7630	7532	7580	7433	7483	7531	7581	7629	7679	7727
Dhaniya	JulyNCDEX	6680	6758	6672	6742	6604	6638	6690	6724	6776	6810	6862
Menthaoil	JuneMCX	1035.1	1046.0	1029.0	1043.9	1016	1023	1033	1040	1050	1057	1067
PULSES												
Chana	JulyNCDEX	5173	5193	5134	5171	5080	5107	5139	5166	5198	5225	5257
Guarseed	JulyNCDEX	4052	4130	4046	4069	3949	3998	4033	4082	4117	4166	4201
Guargum	JulyNCDEX	6290	6374	6280	6306	6172	6226	6266	6320	6360	6414	6454
OIL & OIL SEEDS												
Soybean	JulyNCDEX	7002	7257	6990	7079	6693	6842	6960	7109	7227	7376	7494
RM seed	JulyNCDEX	6863	6992	6847	6877	6674	6760	6819	6905	6964	7050	7109
CPO	JuneMCX	1027.5	1069.9	1027.1	1050.4	986	1006	1028	1049	1071	1092	1114
Soyoil	JulyNCDEX	1250.9	1272.8	1248.0	1269.4	1229	1248	1254	1263	1279	1279	1304
Castor seed	JulyNCDEX	5140	5164	5122	5132	5073	5122	5115	5139	5157	5181	5199
CEREALS												
Wheat	JulyNCDEX	1747	1747	1747	1747	1747	1747	1747	1747	1747	1747	1747
Barley	JulyNCDEX	1868	1868	1868	1868	1868	1868	1868	1868	1868	1868	1868
OTHERS												
Cocud^	JulyNCDEX	2953	2974	2875	2923	2775	2825	2874	2924	2973	3023	3072
Kapas	Apr22 NCDEX	1280.0	1285.5	1277.0	1280.0	1268	1272	1276	1281	1285	1289	1293
Cotton	JuneMCX	23830	23920	23770	23890	23650	23710	23800	23860	23950	24010	24100
Rubber	JulyICEX	17349	17349	17349	17349	17349	17349	17349	17349	17349	17349	17349

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



Mild bearish bias

TRADING SIGNALS

Commodities	Intraday	Overall	Volatility		Short term		Medium term		Long term	
	View	View	1 day	Annualized	3 day EMA	5 day EMA	13 day EMA	22 day EMA	45 day EMA	60 day EMA
Pepper July ICEX	FLAT/CHOPPY	POSITIVE	0.78%	12.3%	FLAT	FLAT	POSITIVE	POSITIVE	POSITIVE	POSITIVE
Jeera July NCDEX	POSITIVE	NEGATIVE	0.75%	11.9%	POSITIVE	POSITIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
Turmeric July NCDEX	POSITIVE	NEGATIVE	1.28%	20.4%	POSITIVE	POSITIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
Cardamom July MCX	FLAT/CHOPPY	FLAT/CHOPPY	0.00%	0.0%	FLAT	FLAT	FLAT	FLAT	FLAT	FLAT
Dhaniya July NCDEX	POSITIVE	FLAT/CHOPPY	0.98%	15.6%	POSITIVE	POSITIVE	POSITIVE	NEGATIVE	NEGATIVE	NEGATIVE
Chana July NCDEX	POSITIVE	FLAT/CHOPPY	1.00%	15.9%	POSITIVE	POSITIVE	POSITIVE	NEGATIVE	NEGATIVE	NEGATIVE
Guarseed10 July NCDEX	POSITIVE	NEGATIVE	0.68%	10.8%	POSITIVE	POSITIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
Guargum July NCDEX	POSITIVE	NEGATIVE	0.88%	14.0%	POSITIVE	POSITIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
Soybean July NCDEX	POSITIVE	HIGHLY POSITIVE	2.18%	34.6%	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE
Ref. Soyoil July NCDEX	POSITIVE	NEGATIVE	1.93%	30.6%	POSITIVE	POSITIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
RMseed July NCDEX	POSITIVE	FLAT/CHOPPY	1.59%	25.3%	POSITIVE	POSITIVE	POSITIVE	NEGATIVE	NEGATIVE	NEGATIVE
CPO June MCX	POSITIVE	NEGATIVE	1.70%	26.9%	POSITIVE	POSITIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
Castor July NCDEX	POSITIVE	POSITIVE	0.64%	10.1%	POSITIVE	POSITIVE	POSITIVE	POSITIVE	NEGATIVE	NEGATIVE
Kapas22 Apr NCDEX	NEGATIVE	NEGATIVE	0.86%	13.7%	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	POSITIVE	#N/A
Cotton June MCX	POSITIVE	POSITIVE	0.81%	12.8%	POSITIVE	POSITIVE	NEGATIVE	POSITIVE	POSITIVE	POSITIVE
Cocudak1 July NCDEX	NEGATIVE	POSITIVE	1.96%	31.1%	FLAT	NEGATIVE	NEGATIVE	POSITIVE	POSITIVE	POSITIVE
Wheat July NCDEX	POSITIVE	NEGATIVE	1.07%	16.9%	FLAT	POSITIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
Barley July NCDEX	NEGATIVE	HIGHLY NEGATIVE	0.43%	6.8%	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
Menthaoil June MCX	NEGATIVE	POSITIVE	1.11%	17.6%	NEGATIVE	NEGATIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE
Rubber July ICEX	POSITIVE	HIGHLY POSITIVE	0.28%	4.4%	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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