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# AGRI PICKS

*A Daily Report on Agricultural Commodities*

Wednesday, October 07, 2020

TODAY'S PICKS

**BUY COTTON ON DIPS**

## AGRI BUZZ

- The Food Corp of India has procured 536,000 tn rice from Punjab and Haryana so far in 2020-21 (Oct-Sep), a senior government official said. So far, the government has bought a total of 800,389 tn un-milled paddy, a release from the food ministry said.
- The oil ministry has floated a Cabinet note on increasing the price oil marketing companies offer to sugar mills that make ethanol from 100% cane juice, B- and C-heavy molasses for 2020-21 (Dec-Nov), three government sources said.
- The International Cotton Advisory Committee, its October report, has scaled down its global output estimate for 2020-21 (Aug-Jul) to 24.6 mln tn from 25.1 mln tn projected in the previous month.
- The UK-based Cotton Outlook has scaled down its estimate for global output of the fibre in 2020-21 (Aug-Jul) to 24.5 mln tn from 24.6 mln tn projected last month, the agency said in its September report.
- The National Commodity & Derivatives Exchange has removed Jalgaon in Maharashtra as an additional delivery centre for maize contracts as it has mostly been an inactive centre with negligible deposits, the exchange said in a circular on Monday.

Futures		Spot	Futures		Spot	Futures		Spot
Contract/spot	JEERA - OCT20	Unjha	Contract/spot	TURMERIC - OCT20	Nizamabad	Contract/spot	CORIANDER - OCT20	Kota
Rate	13680	13700	Rate	5744	5520.85	Rate	6720	6697.85
% chg	-0.29	0	% chg	-0.52	-0.62	% chg	-0.47	-0.85
1 week low	13630	13661.75	1 week low	5736	5520.85	1 week low	6680	6697.85
1 week High	13830	13812.5	1 week High	5842	5561.9	1 week High	6836	6755.45
Futures		Spot	Futures		Spot	Futures		Spot
Contract/spot	CHANA - OCT20	Bikaner	Contract/spot	GUAR SEED10 - OCT20	Jodhpur	Contract/spot	Guar Gum Refined	Jodhpur
Rate	5522	5441.5	Rate	4054	4033.75	Rate	6185	6258.15
% chg	-0.65	0.77	% chg	-1	0.09	% chg	-0.64	-0.27
1 week low	5473	5391.9	1 week low	4001	4024.15	1 week low	6100	6217.5
1 week High	5607	5441.5	1 week High	4112	4038.75	1 week High	6270	6298.35
Futures		Spot	Futures		Spot	Futures		Spot
Contract/spot	SOYABEAN -	Indore	Contract/spot	REFINED SOYA OIL - OC-	Kandla	Contract/spot	RAPE MUSTARD SEEDS	Jaipur
Rate	3832	3817	Rate	906.5	904	Rate	5444	5592.05
% chg	0.37	0.16	% chg	0.73	0.92	% chg	-0.64	-0.14
1 week low	3810	3811	1 week low	888.8	895.8	1 week low	5417	5592.05
1 week High	3950	3960	1 week High	916	912.25	1 week High	5534	5607.5
Futures		Spot	Futures		Spot	Futures		Spot
Contract/spot	CASTOR SEED - OCT20	Deesa	Contract/spot	KAPAS - NOV20	Rajkot	Contract/spot	COTTON SEED OIL CAKE AKOLA - DEC20	AKOLA
Rate	4162	4243.75	Rate	977.5	968.45	Rate	1824	1913.7
% chg	-1.42	-0.37	% chg	0.1	-0.38	% chg	-0.27	-0.67
1 week low	4112	4243.75	1 week low	974	968.45	1 week low	1812	1913.7
1 week High	4270	4264.1	1 week High	977.5	972.2	1 week High	1838	1934.1
Futures		Spot	Futures		Spot	Futures		Spot
Contract/spot	RUBBER - OCT20	Kottayam	Contract/spot	MAIZE - Feed/Industrial Grade	Gulabghagh	Contract/spot	BARLEY - OCT20	Jaipur
Rate	13298	13300	Rate	0	1320	Rate	1283	0
% chg	0	-0.47	% chg	0	-2.22	% chg	-3.24	0
1 week low	13300	0	1 week low	0	1320	1 week low	1283	0
1 week High	13350	0	1 week High	0	1375	1 week High	1369.5	0

## SPICES COMPLEX

### Market Buzz

- Jeera October futures ended down for the second straight day on Tuesday. However, losses were limited on expectations of rise in festival and export demand.
- Exports of jeera were at 210,000 tn, up 16% from 180,300 tn in 2018-19 according to the Spices Board.
- According to the Spices Board, jeera production for the year 2019-20 is pegged at 540750 tonnes, down 21.8 per cent on yoy basis.
- According to the Spices Board, exports rose 27 per cent during Apr-Dec 2019 to 167000 compared to same period last year.
- Coriander October futures on NCDEX too extended losses on Tuesday on lacklustre demand.
- Coriander exports from India were up 3% on year at 50,250 tn in the last financial year according to the Spices Board.
- Spices Board has forecast coriander production at 755,740 tn, up 25.9% on year due to a sharp rise in acreage.
- 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 NCDEX October stayed under pressure on Tuesday as well on tepid local and export demand.
- NCDEX has modified the specifications of futures contracts of turmeric expiring in the month of April and thereafter, with effect from Oct 26, 2020, the bourse said in a circular. As per the modified specification, farmer polished finger variety of turmeric of Nizamabad will be acceptable at delivery centres in Sangli, Maharashtra, and will attract a discount and premium of 4% depending on the delivery location, as per the circular.
- Concerned over the fall in area under turmeric, the Parliamentary Standing Committee on Commerce has recommended the government to take immediate measures like implementing minimum support price to encourage farmers.
- India exported 136,000 tn of turmeric in 2019-20, up 2% on year according to the Spices Board.
- Futures contract of turmeric expiring in April on National Commodity and Derivatives Exchange will be available for trade from Oct 1 now instead of Sep 1 earlier, the bourse said in a circular. Currently, futures contracts expiring in August, September, October and November are available for trading. The contract expiring in December will be available for trading from Monday and would continue to trade as per existing contract specifications.
- According to the Spices Board, exports of small cardamom fell 27% on year in terms of volume but rose 20% in value terms.
- Spices Board pegs '19-20 small cardamom crop at 11,230 tn, dn 13.2%



<b>JEERA NCDEX OCT</b>	Choppy moves with a mild negative bias expected as long as 13840 caps.	
<b>DHANIYA NCDEX OCT</b>	A rise above 6860 is required for buying to continue. Else, choppy trades with mild weak bias may be seen.	
<b>TURMERIC NCDEX OCT</b>	May trade sideways to weak as long as the resistance at 5840 is breached convincingly upside.	
<b>CARDAMOM MCX OCT</b>	Choppy moves expected.	








OILSEED COMPLEX

Market Buzz

- Mixed sentiments witnessed in the edible oil complex yesterday. MCX Sep CPO prices traded higher tracking gains in BMD Malaysian palm oil prices as concerns over tight supply and fall in production due to labour shortage in Malaysia. While, Oct Soy oil futures slid yesterday on profit booking. But major gains were limited on strength in U.S CBOT soybean oil prices.
- NCDEX Oct Soybean prices trimmed previous day's gains as rise in domestic demand ahead of festivals though fresh crops arriving in the spot market. Oct Mustard seed futures prices fell on profit booking as traders refrain to buy at higher price levels.
- Soybean production is estimated 21.4% higher on year to 13.6 mln tn, according to the farm ministry data. While, sky met predicated soybean output is to be 8.8% higher on year at 12.2 mln tn in 2020-21.
- The Food Safety and Standards Authority of India's decision to prohibit the blending of other vegetable oils with mustard oil from Oct 1 may have also supported mustard contracts
- 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. The area under soybean across the country rose 6.4% on year to 12.12 mln ha as of 24th Sep, according to data from the farm ministry. 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.
- Crushing of mustard seeds by mills in the country surged 39% on year to 800,000 tn in August, data from the Mustard Oil Producers Association of India.
- Soybean output is estimated at 12.2 mln tn in 2019-20, according to the farm ministry's fourth advance estimate.
- India's oilmeal exports plunged nearly 25% on year to 171,515 tn in August due to weak demand from major buyers, according to data released by the Solvent Extractors' Association of India. Overall export of oilmeals during Apr-Aug plunged 12% on year to 1.0 mln tn. However, export of mustard meal performed during the last five months of financial year 2020-21 and reported at 487,060 tn up by 6% as against last year during the same period at 460,212 tn. Mustard meal exports rose due to higher processing of mustard cake and better availability of mustard meal. Soymeal exports fell 39% on year to 58,190 tn in August and during Apr-Aug, it slipped 24% on year to 249,339 tn, according to SEA. During Apr-Aug, South Korea imported 313,735 tn of oilmeals against 443,385 tn in the year-ago period. Vietnam imported 162,993 tn of oilmeals against 158,490 tn. Thailand imported 80,622 tn of oilmeals compared with 122,462 tn bought in same period last year.
- India's soymeal exports plunged 41% on year to 45,000 tn in August, according to data from The Soybean Processors' Association of India.
- India's edible oil imports fell by 12.5% on year to over 1.4 mln tn in Aug, according to SEA. For Nov-Aug, edible oil imports were at 11.2 mln tn, lower than 12.9 mln tn during the year-ago period. The imports of crude palm oil and crude palm kernel oil rose 23% on year in Aug to 724,351 tn. Imports of soyoil were down by 11.6% to 394,735 tn in Aug. As on Sep 1, 751,000 tn edible oil were at ports and 980,000 tn in the pipeline.
- The US Department of Agriculture has scaled down its estimate for global oilseed production in 2020-21 to 609.2 mln tn, from 610.4 mln tn projected the previous month. The agency, in its report for September, has also reduced its estimate for global ending stocks for the year to 106.98 mln tn, as against 108.28 mln tn projected a month ago. On the other hand, consumption of oilseeds in the world is seen slightly higher at 515.06 mln tn from 514.96 mln tn estimated in August. The agency has reduced its estimate for world soybean output to 369.7 mln tn, from 370.4 mln tn pegged a month ago. Production of the oilseed in Brazil, the largest grower, has been raised by 2 mln tn to 133 mln tn, mainly due to an increase in acreage following robust prices and competitive exchange rates ahead of planting. In the US, soybean output has been scaled down to 117.4 mln tn from 120.4 mln tn projected in August. Global ending stocks of soybean have been reduced by 1.8 mln tn to 93.6 mln tn as lower stocks in the US are partly offset by higher foreign stocks, particularly in Argentina and Brazil.
- India's oilseed imports nearly doubled to 520,871 tn in 2019-20 (Apr-Mar), according to data from The Solvent Extractors' Association of India. During 2019-20, India imported 520,871 tn of oilseeds compared to 258,742 tn a year ago. Major oilseeds imports include soybean, sesame seed and cottonseed.
- Mustard crop for 2019-20 (Jul-Jun) is pegged at 9.1 mln tn as against 8.7 mln tn produced a year ago, farm ministry data.
- Farmers in India have sown castor seed across 774,300 ha, down 15% from a year ago, farm ministry data showed. A year ago, castor seed acreage was at 910,000 haAccording to Government final estimate, castor production in 2019-20 is lower by 15,000 tonnes compared to 2 million tones a year ago.
- India's castor oil exports rose 26.4% on year to 65,682 tn in July, according to Solvent Extractors' Association of India data. Exports were 51,962 tn in the year-ago period. For Apr-Jul, exports of the commodity were at 195,478 tn compared with 198,440 tn during the year-ago period. In 2019-20 (Apr-Mar), India's castor oil exports slipped to 539,962 tn from 571,985 tn in 2018-19, the association said.
- India's India July castor meal exports fell by 41% at 22,786 tn compared from 38,437 tn a yr ago. Overall exports also fell by 62% during Apr-July to 85,607 tones.
- Malaysia's crude palm oil output rises 3.1% on month to 1.86 mln tn in August, data from Malaysian Palm Oil Board showed. Total palm oil stocks were a tad down at 1.69 mln tn. Malaysia's palm oil exports in August fell by 11.3% on month to 1.58 mln tn, and biodiesel exports were down 36.7% on month at 24,675 tn, data showed.
- Malaysia's palm oil exports in September are seen 10.5% higher on month at 1.63 mln tn, according to cargo surveyor AmSpec Agri Malaysia.
- The US Department of Agriculture (USDA) has lowered its crude palm oil (CPO) output projections for Malaysia in the October 2020 to September 2021 marketing year by 1mn t from its previous forecast in June to 19.7mn t.



TECHNICAL VIEW

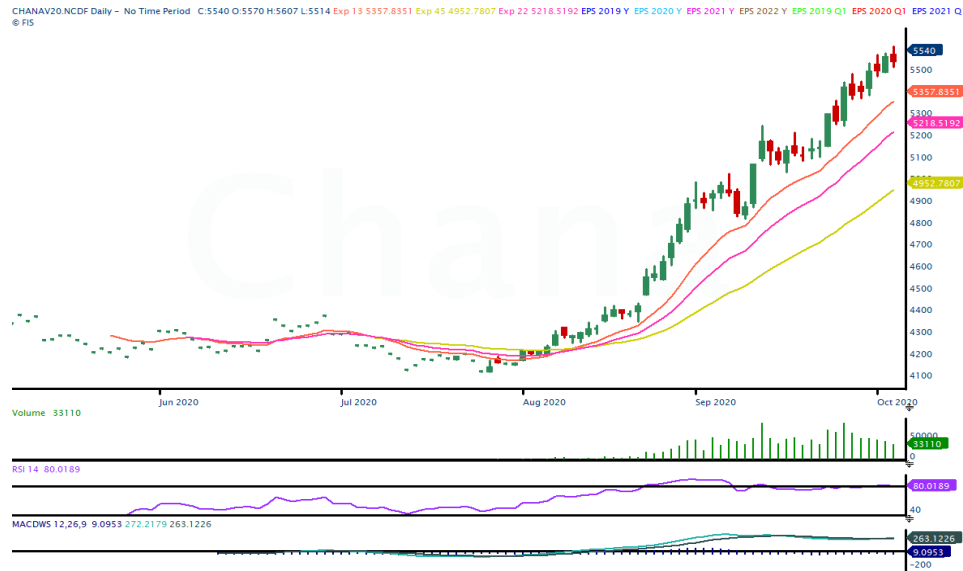
<p><b>SOYBEAN NCDEX OCT</b></p>	<p>If prices breaks the support of 3810 could see a downside corrective moves targeting 3770/3740 levels. Else, could see short covering rallies.</p>	
<p><b>REF SOY OIL NCDEX OCT</b></p>	<p>Inability to move above 920 except corrective moves to extend further towards 886/874 levels in the near term.</p>	
<p><b>RMSEED NCDEX OCT</b></p>	<p>Unable to move above 5510 could see a lower correction towards 5400/5370 levels.</p>	
<p><b>CASTOR NCDEX OCT</b></p>	<p>Expect sideways to weak trading session is more expected for the day.</p>	
<p><b>CPO MCX OCT</b></p>	<p>As prices unable to move above 770 could see downside moves to 755/745 levels in the near term. However, any direct rise above 770 could negate the current corrective moves.</p>	







OTHERS

Market Buzz

- Following an initial rise to a fresh three year high, Chana October futures ended down on profit booking on Tuesday.
- The government raised chana MSP by Rs.225 to Rs.5100/100kg.
- Govt. sets chana 2020-21 crop at 11.0 million tonnes from 11.4 million tonnes in 2019-20.
- The government's scheme to offer free pulses during lockdown to migrant workers and public distribution system beneficiaries helped the National Agricultural Cooperative Marketing Federation of India clear 1.5 mln tn carryover chana from 2018-19 (Jul-Jun) stock, the agency's Additional Managing Director S.K. Singh said.
- The Madhya Pradesh government has wrapped up procurement of mustard, chana and masur harvested in 2019-20 (Jul-Jun), an official with state government said. The state-run and Centre's nodal agencies collectively procured 706,314 tn chana from 263,000 farmers in Madhya Pradesh in 2020-21 rabi marketing season starting April. Of the total purchased pulses, 704,922 tn was accepted while the rest rejected, the official said.
- The National Agricultural Cooperative Marketing Federation of India wrapped up chana procurement for 2020-21 (Apr-Mar) rabi marketing season by Jul 31, an official with the agency said. It procured 2.14 mln tn chana this year. Over 706,313 tn chana was procured from farmers in Madhya Pradesh, 128,000 tn in Andhra Pradesh, 102,000 tn in Karnataka, 615,666 tn in Rajasthan, 370,718 tn in Maharashtra, 123,766 tn in Gujarat, 48,000 tn in Telangana, 38,498 tn in Uttar Pradesh, and rest in Haryana, the official said.
- Both guarseed and guar gum October futures on NCDEX stretched losses on Tuesday. However, both the commodities were held in narrow ranges, probably awaiting fresh cues for further directional moves.
- Export of guar gum have rose in the month of Jul-20 by 14.15 percent compared to previous month. India exported around 16389 tonnes of guar gum at an average FoB of \$ 1503 per tonne in the month of Jul-20 compared to 14358 tonnes in Jun-20 at an average FoB of \$ 1742 per tonne. Exports are expected to increase in Aug-20 on improving crude and gradual increase in oilrigs overseas.
- Export of guar split have fell in the month of Jul-20. Exports in the month of Jul-20 are down by around 51.79% compared to previous month. India exported around 1080 tonnes of guar split in the month of Jul-20 at an average FoB of \$ 1050 per tonne compared to 2240 tonnes in Jun20 at an average FoB of \$ 916 per tonne.
- The International Tripartite Rubber Council (ITRC), which groups Thailand, Indonesia and Malaysia, said it expected production decrease in natural rubber for rest of 2020, further decline into early 2021. ITRC said natural rubber production among Thailand, Indonesia, Malaysia expected to be down by at least 859,000 tonnes in 2020, from total production of 8.79 million tonnes in 2019.



TECHNICAL VIEW

<p><b>CHANA NCDEX OCT</b></p>	<p>Profit booking may continue towards 5480 or even more. However, the trend still stays positive and a direct rise above 5610 accompanied by substantial volume may call for 5660 or even more.</p>	
<p><b>GUARSEED NCDEX OCT</b></p>	<p>A rise above 4115 or a fall past 4040 may probably set the directions for the day.</p>	
<p><b>GUARGUM NCDEX OCT</b></p>	<p>A rise above 6280 or a fall past 6100 may lend fresh directions.</p>	
<p><b>RUBBER ICEX OCT</b></p>	<p>As long as resistance of 13800 caps, may trade side-ways with a negative bias.</p>	

## TECHNICAL LEVELS

Commodity	Contract	Open*	High*	Low*	Close*	S3	S2	S1	Pivot	R1	R2	R3
<b>SPICES</b>												
Jeera	OctNCDEX	13720	13780	13630	13705	13480	13555	13630	13705	13780	13855	13930
Turmeric	OctNCDEX	5888	5888	5818	5824	5729	5773	5799	5843	5869	5913	5939
Cardamom	NovMCX	1550	1550	1550	1550	1550	1550	1550	1550	1550	1550	1550
Dhaniya	OctNCDEX	6714	6736	6680	6704	6621	6651	6677	6707	6733	6763	6789
Menthaoil	OctMCX	934.0	945.0	926.0	943.8	913	919	932	938	951	957	970
<b>PULSES</b>												
Chana	OctNCDEX	5570	5607	5514	5540	5407	5461	5500	5554	5593	5647	5686
Guarseed	OctNCDEX	4084	4107	4046	4053	3969	4008	4030	4069	4091	4130	4152
Guargum	OctNCDEX	6220	6257	6173	6179	6065	6119	6149	6203	6233	6287	6317
<b>OIL &amp; OIL SEEDS</b>												
Soybean	OctNCDEX	3832	3860	3815	3838	3770	3793	3815	3838	3860	3883	3905
RM seed	OctNCDEX	5503	5510	5417	5445	5312	5364	5405	5457	5498	5550	5591
CPO	OctMCX	765.5	766.1	759.1	764.0	753	756	760	763	767	770	774
Soyoil	OctNCDEX	902.8	909.5	895.0	906.7	883	895	898	904	912	912	927
Castor seed	OctNCDEX	4214	4228	4112	4168	3995	4053	4111	4169	4227	4285	4343
<b>CEREALS</b>												
Wheat	OctNCDEX	1733	1733	1733	1733	1733	1733	1733	1733	1733	1733	1733
Barley	OctNCDEX	1300	1310	1283	1306	1262	1273	1289	1300	1316	1327	1343
<b>OTHERS</b>												
Cocud^	DecNCDEX	1834	1834	1812	1825	1791	1802	1813	1824	1835	1846	1857
Kapas	Apr21 NCDEX	1039.0	1041.5	1037.5	1039.0	1033	1035	1037	1039	1041	1043	1045
Cotton	OctMCX	18300	18300	18190	18290	18110	18150	18220	18260	18330	18370	18440
Rubber	NovICEX	13430	13430	13430	13430	13430	13430	13430	13430	13430	13430	13430

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	Annualised	3 day EMA	5 day EMA	13 day EMA	22 day EMA	45 day EMA	60 day EMA
Pepper Nov ICEX	FLAT/CHOPPY	POSITIVE	#N/A	#N/A	FLAT	FLAT	POSITIVE	#N/A	#N/A	#N/A
Jeera Oct NCDEX	NEGATIVE	NEGATIVE	0.61%	9.7%	NEGATIVE	NEGATIVE	FLAT	NEGATIVE	NEGATIVE	NEGATIVE
Turmeric Oct NCDEX	NEGATIVE	HIGHLY NEGATIVE	1.12%	17.8%	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
Cardamom Nov MCX	FLAT/CHOPPY	NEGATIVE	2.24%	35.6%	FLAT	FLAT	NEGATIVE	NEGATIVE	NEGATIVE	POSITIVE
Dhaniya Oct NCDEX	NEGATIVE	FLAT/CHOPPY	0.95%	15.1%	NEGATIVE	NEGATIVE	POSITIVE	POSITIVE	NEGATIVE	POSITIVE
Chana Oct NCDEX	FLAT/CHOPPY	POSITIVE	1.31%	20.8%	NEGATIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE
Guarseed10 Oct NCDEX	NEGATIVE	FLAT/CHOPPY	1.25%	19.8%	NEGATIVE	NEGATIVE	POSITIVE	POSITIVE	NEGATIVE	POSITIVE
Guargum Oct NCDEX	NEGATIVE	NEGATIVE	1.66%	26.3%	NEGATIVE	NEGATIVE	POSITIVE	POSITIVE	NEGATIVE	NEGATIVE
Soybean Oct NCDEX	FLAT/CHOPPY	NEGATIVE	1.48%	23.5%	POSITIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	POSITIVE
Ref. Soyoil Oct NCDEX	POSITIVE	POSITIVE	1.13%	17.9%	POSITIVE	POSITIVE	NEGATIVE	NEGATIVE	POSITIVE	POSITIVE
RMseed Oct NCDEX	NEGATIVE	POSITIVE	1.03%	16.4%	NEGATIVE	NEGATIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE
CPO Oct MCX	POSITIVE	POSITIVE	1.42%	22.5%	POSITIVE	POSITIVE	NEGATIVE	NEGATIVE	POSITIVE	POSITIVE
Castor Oct NCDEX	NEGATIVE	FLAT/CHOPPY	0.70%	11.1%	NEGATIVE	NEGATIVE	NEGATIVE	POSITIVE	POSITIVE	POSITIVE
Kapas21 Apr NCDEX	NEGATIVE	POSITIVE	0.62%	9.8%	NEGATIVE	NEGATIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE
Cotton Oct MCX	NEGATIVE	POSITIVE	0.67%	10.7%	NEGATIVE	NEGATIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE
Cocudakl Dec NCDEX	NEGATIVE	NEGATIVE	1.22%	19.4%	NEGATIVE	NEGATIVE	POSITIVE	NEGATIVE	NEGATIVE	NEGATIVE
Wheat Oct NCDEX	NEGATIVE	NEGATIVE	0.43%	6.8%	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	POSITIVE
Barley Oct NCDEX	NEGATIVE	HIGHLY NEGATIVE	0.83%	13.2%	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
Menthaoil Oct MCX	POSITIVE	NEGATIVE	0.88%	13.9%	POSITIVE	POSITIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
Rubber Nov ICEX	FLAT/CHOPPY	FLAT/CHOPPY	0.61%	9.8%	FLAT	FLAT	NEGATIVE	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



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