



# **AGRI PICKS**

A Daily Report on Agricultural Commodities

Wednesday, June 24, 2020

# **TODAY'S PICKS**

# **BUY CASTOR ON DIPS**

# AGRI BUZZ

- The government has allowed import of 500,000 tn feed grade maize, at 15% concessional import duty under the tariff rate quota for the current financial year, according to a notice from the Directorate General of Foreign Trade.
- Fitch Solutions has projected a strong rebound for agri trade in the second half of 2020, and said that despite the rebound, the total trade volumes in the entire year will be in line or below 2019 levels.
- Madhya Pradesh plans to procure pulses till July 29, well into the monsoon season when procurement is typically difficult, to help farmers as the lockdown due to the coronavirus pandemic led to logistics issues, a senior official with the state government said.
- The country received normal rainfall at 7.1 mm, the India Meteorological Department said. Since Jun 1, India has received 141.5 mm rainfall, 24% higher than the normal of 114.2 mm for the period.
- Ample water in reservoirs following bountiful rainfall last year may lead to over 14% rise in India's sugar production in the season starting October, said Prakash Naiknavare, managing director of the National Federation of Cooperative Sugar Factories.
- India's soymeal exports slumped around 58.7% on year to 50,000 tn in May, as per data from The Soybean Processors' Association of India.

# SPICES COMPLEX

# Market Buzz

- Short-covering moves were witnesses in Jeera July futures on NCDEX on Tuesday following an initial fall to end the session in green.
- 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 on Tuesday shed more than 1.5 per cent. Dip in demand amidst steady arrivals in the spot market kept gains under check.
- 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.
- Following an initial fall, Turmeric July futures on NCDEX was seen rising towards the close of the session on Tuesday to end the day in green. Rise in arrivals in the spot market weighed on. However, firm domestic and export demand lend support.
- 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 fell more than two per cent on Tuesday. Expectation of bigger crop this season put downwards pressure on the spice.
- The average price of small cardamom in the e-auction held at Puttady, Kerala stood at Rs 1433.68 per kg on Tuesday.



**TECHNICAL VIEW** 

JEERA NCDEX JUL	A sustained rise above 13850 may call for 14000- 14100. Inability to break the same convincingly could call for choppy trades with mild negative bias.	
DHANIYA NCDEX JUL	Profit booking may continue towards 6000-5920 ranges before bouncing back. However, a direct rise above 6180 may call for 6250 or more.	<b>*</b>
TURMERIC NCDEX JUL	May inch higher as long as the support at 5620 is breached convincingly.	
CARDAMOM MCX JUL	Even as there prevails weakness, pullbacks to 1410- 1450 ranges seems possible.	

## **OILSEED COMPLEX**

#### Market Buzz

- Mixed sentiments was seen in the oilseed complex on Tuesday. MCX June CPO futures extended its gains
  tracking strength in BMD Malaysian palm oil prices due to reports of firm export demand in Malaysia along
  with robust demand for biodiesel. While, NCDEX June Soy oil futures fell yesterday tracking weakness in U.S
  CBOT soybean oil prices.
- NCDEX June Soybean futures extended its gains due to firm domestic demand from solvent extractors. However, weak export demand for soymeal checked major rise. June Mustard seed extended its corrective selloffs due to profit booking and weak demand for oil millers.
- 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 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 1-15 are estimated to have risen 83% on month to 922,251 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.



## TECHNICAL VIEW

/. n 5 it a n )-	SOYBEAN NCDEX JUL	Though profit booking witnessed yesterday, If prices sustain to trade above 3798 could continue current covering rallies to 3850/3890 levels.	
or )f I- d	REF SOY OIL NCDEX JUL		
i- ; n ), d	RMSEED NCDEX JUL	Prices is likely to slip further below towards 4600/4580 levels.	
of e n cs of	CASTOR NCDEX JUL	Sustain to trade above 3840 could see a bargain buying towards 3950 levels.	
o y i. n	CPO MCX JUN	Bullish momentum is seems to be exhausted and any trades below 727 could see correction towards 720 levels.	

## **COTTON COMPLEX**

#### Market Buzz

- Farmers in India have sown cotton across 2.9 mln ha as of Thursday in 2020-21 (Jul-Jun), up 58% from a year ago. Area under the crop is higher than the normal of 2.3 mln ha for the period, based on the average of last five years, according to farm ministry.
- The state-run Cotton Corp of India is considering exporting stocks procured in 2018-20 (Oct-Sep) marketing years to Bangladesh, China, and Vietnam, Chairman and Managing Director Pradeep Agarwal said.
- 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.
- Acreage under cotton across India so far in 2020-21 (Jul-Jun) is higher by 24% at 1.7 mln ha as farmers in the northern states have brought more area under the fibre crop. These states include Haryana, Punjab and Rajasthan.
- The acreage of cotton in Gujarat is expected to shrink at least 10% in 2020-21 (Jul-Jun) despite higher minimum support prices as farmers are likely to shift to more lucrative crops like groundnut amid a dim demand outlook due to COVID-19 pandemic, industry experts say.
- 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 hai n 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.
- UK-based Cotton Outlook has cut its global cotton consumption estimate to 22.2 mln tn for 2019-20 (Aug-Jul), from 22.5 mln tn projected last month. Consumption has considerably declined in major markets lead to a rise in ending stocks on in its May report. Global ending stock of cotton in the current season is pegged at 3.6 mln tn compared with 3.56 mln tn projected in the previous month. The agency cut its projection for global production to 25.8 mln tn in 2019-20, due to a likely fall of output in India. The country's 2019-20 cotton production is seen at 6.04 mln tn, compared with 6.29 mln tn projected in the previous month.
- 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



## **TECHNICAL VIEW**

AGRIDEX NCDEX	Though profit booking witnessed yesterday, sustain to trade above 1045 could see positive sentiments to continue towards 1065/1075 levels.	
KAPAS NCDEX APR21	If prices unable to surpass above 1039 could see a lower correction towards 1019/1010 levels.	
COTTON MCX JUN	Profit booking may see towards 15750/15570 levels.	
COCUDAKL NCDEX JUL	Though profit booking witnessed yesterday, sustain to trade above 2094 could see pullbacks to 2145/2165 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 a circular from the NCDEX, the tick size of Guar Seed (Symbol: GUAR-SEED10) is modified to Rs.1 from the existing Rs.2 with effect from June 12, 2020 in all the running contracts and yet to be launched futures contracts.
- Export of guar split have improve in the month of March-20. Exports in the month of March-20 are lower by around 54% compared to previous month. India exported around 3120 tonnes of guar split in the month of March-20 at an average FoB of \$ 1194 per tonne. Of the total quantity, around 2500 tonnes have been exported to China.
- Export of guar gum have declined in the month of March-20 by 5 percent compared to previous month. India exported around 13820 tonnes of guar gum at an average FoB of \$ 1815 per tonne in the month of Marxh-20 compared to 14596 tonnes in February-20 at an average FoB of \$ 1685.4 per tonne. Of the total 4043 tonnes have been exported to USA.
- ICEX July rubber futures declined on Monday tracking movements in the spot market. Tepid demand weighed on.
- 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.



## **TECHNICAL VIEW**

CHANA NCDEX JUL	Profit booking may continue towards 4200-4170. How- ever, a direct rise above 4280 may strengthen positive bias.	<b>*</b>
GUARSEED NCDEX JUL	Dips to 3650-3630 ranges may not be ruled out before bouncing back. However, moves stretching beyond 3600 may see weakness creeping in. Alternatively, a rise above 3710 accompanied by substantial volume	4
GUARGUM NCDEX JUL	A voluminous rise above 5650 is necessary for further upsides to 5700-5740 or even more. Else expect chop- py to weak trades with support at 5540/5450.	4
RUBBER ICEX JUL	A rise above 12200 or a fall past 11900 may set fresh directions for the day.	4

# Agri Picks, 24.06.2020

TECHNICAL LEVELS												
Commodity	Contract	Open*	High*	Low*	Close*	S3	S2	S1	Pivot	R1	R2	R3
SPICES												
Jeera	JulyNCDEX	13740	13845	13670	13825	13540	13605	13715	13780	13890	13955	14065
Turmeric	JulyNCDEX	5704	5736	5624	5724	5541	5583	5653	5695	5765	5807	5877
Cardamom	JulyMCX	1360	1360	1312	1336	1265	1288	1312	1336	1360	1384	1408
Dhaniya	JulyNCDEX	6160	6160	6010	6057	5841	5926	5991	6076	6141	6226	6291
Menthaoil	JuneMCX	1000.0	1004.5	992.0	1001.1	981	987	994	999	1006	1012	1019
					PU	LSES						
Chana	JulyNCDEX	4232	4257	4211	4220	4156	4183	4202	4229	4248	4275	4294
Guarseed	JulyNCDEX	3640	3703	3636	3680	3576	3606	3643	3673	3710	3740	3777
Guargum	JulyNCDEX	5600	5637	5557	5603	5481	5519	5561	5599	5641	5679	5721
					OIL & C	IL SEEDS						
Soybean	JulyNCDEX	3846	3864	3816	3842	3769	3793	3817	3841	3865	3889	3913
RM seed	JulyNCDEX	4713	4732	4632	4654	4513	4573	4613	4673	4713	4773	4813
CPO	JuneMCX	732.9	736.7	727.8	731.9	719	723	728	732	736	741	745
Soyoil	JulyNCDEX	840.6	840.6	828.0	831.8	814	821	826	833	839	846	852
Castor seed	JulyNCDEX	3880	3914	3868	3906	3832	3850	3878	3896	3924	3942	3970
					CER	EALS						
Wheat	JulyNCDEX	1903	1903	1903	1903	1903	1903	1903	1903	1903	1903	1903
Barley	JulyNCDEX	1425	1433	1410	1430	1393	1402	1416	1424	1438	1447	1461
					OT	HERS						
Cocud <sup>^</sup>	JulyNCDEX	2157	2164	2099	2104	2016	2057	2081	2122	2146	2187	2211
Kapas	Apr21 NCDEX	1032.0	1033.0	1022.0	1023.5	1008	1015	1019	1026	1030	1037	1041
Cotton	JuneMCX	15940	15970	15780	15810	15547	15663	15737	15853	15927	16043	16117
Rubber	JulyICEX	12150	12150	12010	12095	11880	11945	12020	12085	12160	12225	12300

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









Mild bullish bias

# Agri Picks, 24.06.2020

TRADING SIGNALS										
	Intraday Overall		Voltality		Short term		Medium term		Long term	
Commodities	View	View	1 day	Annual- ised	3 day EMA	5 day EMA	13 day EMA	22 day EMA	45 day EMA	60 day EMA
Pepper July ICEX	FLAT/CHOPPY	POSITIVE	0.47%	7.5%	FLAT	FLAT	POSITIVE	POSITIVE	POSITIVE	POSITIVE
Jeera July NCDEX	POSITIVE	HIGHLY POSITIVE	0.87%	13.8%	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE
Turmeric July NCDEX	POSITIVE	HIGHLY POSITIVE	1.35%	21.4%	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE
Cardamom July MCX	NEGATIVE	HIGHLY NEGATIVE	1.42%	22.6%	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
Dhaniya July NCDEX	NEGATIVE	POSITIVE	1.57%	25.0%	NEGATIVE	NEGATIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE
Chana July NCDEX	NEGATIVE	POSITIVE	0.76%	12.1%	NEGATIVE	NEGATIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE
Guarseed10 July NCDEX	POSITIVE	HIGHLY POSITIVE	0.99%	15.7%	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE
Guargum July NCDEX	POSITIVE	HIGHLY POSITIVE	1.51%	24.0%	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE
Soybean July NCDEX	POSITIVE	HIGHLY POSITIVE	1.13%	17.9%	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE
Ref. Soyoil July NCDEX	NEGATIVE	POSITIVE	0.93%	14.8%	NEGATIVE	NEGATIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE
RMseed July NCDEX	NEGATIVE	FLAT/CHOPPY	0.91%	14.4%	NEGATIVE	NEGATIVE	NEGATIVE	POSITIVE	POSITIVE	POSITIVE
CPO June MCX	POSITIVE	HIGHLY POSITIVE	1.30%	20.7%	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE
Castor July NCDEX	POSITIVE	HIGHLY POSITIVE	0.90%	14.3%	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE
Kapas21 Apr NCDEX	NEGATIVE	NEGATIVE	0.68%	10.8%	NEGATIVE	NEGATIVE	NEGATIVE	POSITIVE	POSITIVE	#N/A
Cotton June MCX	NEGATIVE	HIGHLY NEGATIVE	1.13%	17 <b>.9</b> %	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
Cocudakl July NCDEX	NEGATIVE	NEGATIVE	1.87%	29.7%	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	POSITIVE	POSITIVE
Wheat July NCDEX	POSITIVE	POSITIVE	0.69%	10.9%	FLAT	POSITIVE	POSITIVE	POSITIVE	FLAT	POSITIVE
Barley July NCDEX	POSITIVE	NEGATIVE	1.02%	16.2%	POSITIVE	POSITIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
Menthaoil June MCX	NEGATIVE	NEGATIVE	1.26%	20.0%	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	#N/A
Rubber July ICEX	NEGATIVE	NEGATIVE	1.12%	17.8%	NEGATIVE	NEGATIVE	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 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 bullish.

Intraday and Overall view The section is consist of both Intraday and Overall view. The Intraday view is calculated by netting out of POSITIVEs/REGATIVEs/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.

Annualised	Risk %	Ratings	Risk %	Ratings	Risk %	Ratings	Risk %	Ratings	Risk %	Ratings
Volatility >	> 35%	Very High risk	27 to 34%	High risk	20 to 26%	Moderate risk	11 to 19%	Low risk	1 to 10%	Very Low risk

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#### CERTIFICATION,

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