



AGRI PICKS

A Daily Report on Agricultural Commodities

Friday, November 13, 2020

TODAY'S PICKS

BUY CPO ON DIPS

AGRI BUZZ

- Exports of spices from India during Apr-Aug rose 15% on year to 570,000 tn, according to data from the Spices Board India. In value terms, they were up 13% at 100.0 bln rupees.
- India's soymeal exports in October nearly doubled on year to 125,000 tn, data from The Soybean Processors Association of India showed.
- Under the price support scheme, the National Agricultural Cooperative Marketing Federation of India purchased 2,394 tn of moong, as of Tuesday, harvested in 2020-21 (Jul-Jun) kharif season from farmers in four states, an official with the agency said.
- The current optimism in the oil market following news of an effective COVID-19 vaccine is unlikely to significantly boost global demand for the fuel until well into 2021, the International Energy Agency said
- Most parts of the south peninsular India are likely to receive scattered to fairly widespread rainfall till Wednesday, the Indian Meteorological Department said in a release.

	Futures	Spot
Contract/spot	JEERA - NOV20	Unjha
Rate	14230	14061.55
% chg	0.57	-0.08
1 week low	13970	14061.55
1 week High	14300	14175
	Futures	Spot
Contract/spot	CHANA - NOV20	Bikaner
Rate	5304	5193.35
% chg	1.34	1.88
1 week low	5153	5069.55
1 week High	5379	5193.35
	Futures	Spot
Contract/spot	SOYABEAN -	Indore
Rate	4424	4460
% chg	-0.05	0.81
1 week low	4261	4344
1 week High	4469	4460
	Futures	Spot
Contract/spot	CASTOR SEED - NOV20	Deesa
Rate	4692	4648.55
% chg	-0.04	1.09
1 week low	4534	4589.3
1 week High	4726	4648.55
	Futures	Spot
Contract/spot	RUBBER - NOV20	Kottayam
Rate	15424	15500
% chg	0	1.22
1 week low	15300	0
1 week High	15500	0

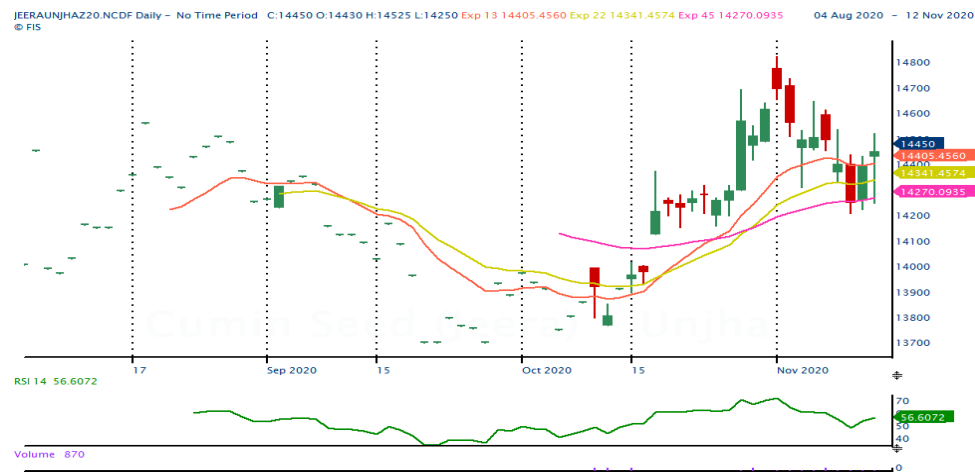
	Futures	Spot
Contract/spot	TURMERIC - NOV20	Nizamabad
Rate	5784	5650
% chg	0.91	0.46
1 week low	5682	5623.9
1 week High	5794	5650
	Futures	Spot
Contract/spot	GUAR SEED10 - NOV20	Jodhpur
Rate	4142	4113.35
% chg	-1.26	-0.22
1 week low	4116	4082.8
1 week High	4301	4132.2
	Futures	Spot
Contract/spot	REFINED SOYA OIL -	Kandla
Rate	1039.1	1036.8
% chg	1.22	1.79
1 week low	994	1003.7
1 week High	1042.5	1036.8
	Futures	Spot
Contract/spot	KAPAS - NOV20	Rajkot
Rate	1079.5	1084
% chg	0.42	0.59
1 week low	1075	1072.3
1 week High	1086	1084
	Futures	Spot
Contract/spot	MAIZE - Feed/Industrial Grade	Gulabghagh
Rate	0	1465
% chg	0	-1.18
1 week low	0	1465
1 week High	0	1482.5

	Futures	Spot
Contract/spot	CORIANDER - NOV20	Kota
Rate	6570	6514
% chg	-0.45	-0.9
1 week low	6416	6514
1 week High	6700	6625.55
	Futures	Spot
Contract/spot	Guar Gum Refined	Jodhpur
Rate	6417	6455.55
% chg	-1.23	0.05
1 week low	6305	6391.65
1 week High	6550	6470
	Futures	Spot
Contract/spot	RAPE MUSTARD SEEDS	Jaipur
Rate	6104	6314.65
% chg	-1.37	0.79
1 week low	6058	6250
1 week High	6221	6320.6
	Futures	Spot
Contract/spot	COTTON SEED OIL CAKE AKOLA - DEC20	AKOLA
Rate	1946	1961.25
% chg	-1.17	-0.88
1 week low	1901	1961.25
1 week High	1983	1994
	Futures	Spot
Contract/spot	BARLEY - NOV20	Jaipur
Rate	1455	0
% chg	0	0
1 week low	1430	0
1 week High	1455	0


SPICES COMPLEX

Market Buzz

- Jeera December futures on NCDEX stretched gains on Thursday on expectation of fall in acreage in the rabi season. However, absence of cues from the spot market weighed on as the key spot market of Unjha will be shut from 12-18 Nov on account of *Diwali*.
- Spices Board pegs Apr-Aug jeera exports at 133000 tonnes, up by 30 per cent on yoy basis.
- 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.
- Dhaniya December futures on NCDEX ended more than one per cent down on Thursday on lacklustre demand and ample stocks. However, expectation of fall in acreage this rabi season cushioned the falling prices.
- According to Spices Board of India data, coriander exports for the Apr-Aug period this year is seen at 22750 tonnes, up by 14 per cent on yoy basis.
- 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.
- Turmeric December futures on NCDEX inched up on Thursday. However, gains were limited on ample availability of carryover stocks.
- Spices Board pegs turmeric export from India for the period Apr-Aug this year at 79000 tonnes, up by per cent year on.
- 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.
- India exported 1300 tonnes of small cardamom for the period Apr-Aug, up by 225 per cent year on according to the data from the Spices Board.
- 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%



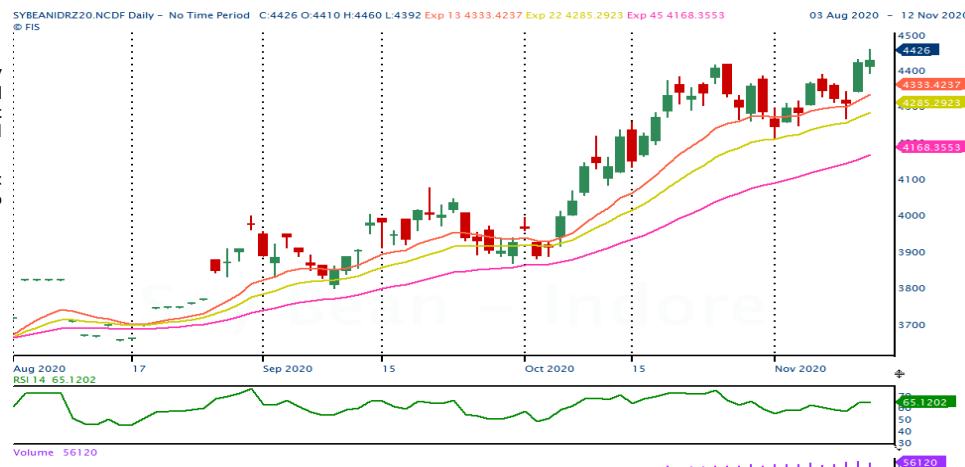
TECHNICAL VIEW

<p>JEERA NCDEX DEC</p>	<p>Choppy moves with mild positive bias expected as long as the support at 14200 is held downside.</p>	
<p>DHANIYA NCDEX DEC</p>	<p>May vary inside 6500-6760 and a voluminous breakout from either the sides could lend fresh direction for the day.</p>	
<p>TURMERIC NCDEX DEC</p>	<p>As long as the support at 5700 holds may tick up. However, a voluminous rise above 5930 is necessary for weakness to lessen.</p>	
<p>CARDAMOM MCX NOV</p>	<p>Choppy to weak trades expected.</p>	

OILSEED COMPLEX

Market Buzz

- Mixed sentiments witnessed in the edible oil in the edible oil basket yesterday. MCX Nov CPO prices hit new all time high on back of robust demand for palm oils ahead of Diwali along with lower stocks and restricted imports. Moreover, gains in BMD Malaysian palm oil prices on reports of lower output and higher export demand boosted domestic prices. Dec Soy oil prices also trending higher on back of firm domestic demand for edible oils.
- NCDEX Dec Soybean prices slid lower on weakness in U.S CBOT soybean prices. However, firm domestic demand for soymeal cushioned major fall. Dec Mustard seed futures also traded lower as traders refrain to buy at higher price levels.
- India's soymeal exports in October nearly doubled on year to 125,000 tn, according to The Soybean Processors Association of India. Domestic consumption of soymeal for food segment was estimated at 50,000 tn in October, largely unchanged from a year ago period, while in feed segment, domestic consumption was pegged at 450,000 tn, against 525,000 tn estimated for the previous year. The association said that 825,000 tn of soybean was crushed in October, as against 720,000 tn last year. Higher crushing is due to a rise in arrival of new crop in spot markets. Soybean arrivals in spot markets were 1.3 mln tn in October against 1.2 mln tn in the year-ago period. By the end of October, soybean stocks left with plants, traders, and farmers are around 9.02 mln tn.
- The US Department of Agriculture has cut its estimate for global oilseed production for 2020-21 to 597.28 mln tn from 605.50 mln tn projected in October. The agency, also cut its estimate for ending stocks to 98.57 mln tn from 101.18 mln tn. Global consumption of oilseeds is also likely to fall to 511.15 mln tn from 514.80 mln tn projected in October. The agency has cut its estimate for global soybean output to 362.64 mln tn from 368.47 mln tn. Soybean output during 2020-21 is likely to fall as production declined in the US, the second-largest grower. The agency has pegged the US crop at 113.50 mln tn against 116.15 mln tn projected in October. Production estimate of the oilseed in Brazil has been retained at 133 mln tn. Global ending stocks of soybean are seen falling to 86.5 mln tn from 88.70 mln tn estimated last month.
- According to Mustard oil processors association, crushing of mustard seeds by mills in India rose 20% on year to 600,000 tn in October.
- According to state government reports, area under mustard in Rajasthan surged 48.4% on year to around 1.4 mln ha as of Wednesday due to ample rain this year.
- India's oilmeal exports more than doubled on year to 286,957 tn in September, as per data released the Solvent Extractors' Association of India. This year's exports were 103% higher than 141,184 tn shipped in September last year. Soymeal exports rose to 68,576 tn from 35,268 tn a year ago and mustard meal exports surged 140,830 tn from 51,132 tn, according to SEA.
- India's vegetable oil imports fell 19% on year to around 1.1 mln tn in September, The Solvent Extractors' Association of India said in a release today. For Nov-Sep, vegetable oil imports were around 12.25 mln tn, lower than 14.17 mln tn during the year-ago period. As on Oct 1, 582,000 tn of edible oil was at ports, against 1.06 mln tn from a year ago.
- 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. Soybean output is estimated at 12.2 mln tn in 2019-20, according to the farm ministry's fourth advance estimate. The Soybean Processors Association of India has cut its estimate for India's soybean output in 2020-21 (Jul-Jun) to 10.5 mln tn from its previous projection of 12.2 mln tn. Soybean production is estimated 21.4% higher on year to 13.6 mln tn, according to the farm ministry data.
- Crushing of mustard seeds by mills in the country surged 18.2% on year to 650,000 tn in September, data from the Mustard Oil Producers Association of India. As of February-end, carryover stocks were at 500,000 tn. Stocks with farmers, processors, stockists and state-run agencies were at around 2.2 mln tn as on Sep 30, compared with 3.3 mln tn a year ago. According to the association, mustard output was at 7.6 mln tn in 2019-20 (Jul-Jun), compared with 8.1 mln tn the previous year.
- 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.
- 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 ha. According to Government final estimate, castor production in 2019-20 is lower by 15,000 tonnes compared to 2 million tonnes 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 fell 7.7% on month to 1.72 mln tn in October, according to Malaysian Palm Oil Board. Total palm oil stocks fell 8.6% on month to 1.57 mln tn. Malaysia's palm oil exports in October were up 3.8% on month at 1.67 mln tn and biodiesel exports fell 42.6% on month to 22,609 tn.
- According to data by private surveyor Ampspec Agri, crude palm oil exports from Malaysia for Oct 1-25 came in at 465,721 tn, up 17.12% on month.



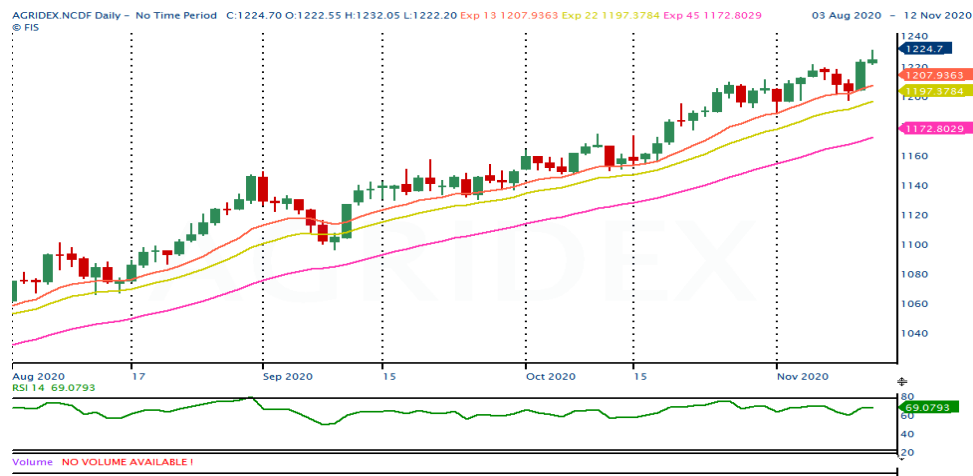
TECHNICAL VIEW

SOYBEAN NCDEX DEC	Sustain to trade above 4390 could see upside moves towards 4450/4480 levels.	
REF SOY OIL NCDEX DEC	Prices broke the resistance of 1000 regions yesterday and sustain to trade above the same could see pull-backs 1030/1035 levels.	
RMSEED NCDEX DEC	It is required to clear the resistance of 6250 levels for the short covering rallies to strengthen further to 6300 levels.	
CASTOR NCDEX NOV	It is required to clear the resistance of 4760 for the bulls to re-emerge towards 4780/4800 levels.	
CPO MCX NOV	Upside moves are more likely to see further towards 905/908 levels.	


COTTON COMPLEX

Market Buzz

- The US Department of Agriculture has cut its estimate for global cotton output for 2020-21 to 116.1 mln bales (1 US bale = 218 kg) from 116.3 mln bales projected in October. The agency has retained its output estimate for India at 30.0 mln bales. India is the world largest producer of cotton. The agency maintained its estimates for India's cotton exports and ending stocks at 5.0 mln bales and 20.9 mln bales, respectively. Domestic demand is seen steady at 23.0 mln bales. Globally, the output is likely to fall as production is expected to decline in Pakistan. Global cotton consumption is seen at 114.1 mln tn, marginally down from 114.2 mln bales projected last month. Global exports for 2020-21 are now seen at 42.9 mln bales, compared with 42.2 mln bales estimated a month ago. Ending stocks are seen higher at 101.4 mln bales against 101.1 mln bales, the report said. The agency has kept its estimate for output in the US largely steady at 17.09 mln bales.
- The much awaited and long delayed export agreement between Cotton Corp of India and Bangladesh government is now in its final stage and may materialise by December, said Pradeep Agarwal, chairman and managing director of the organisation.
- The Cotton Association of India has estimated the output of the fibre in India for the 2020-21 (Oct-Sep) season at 35.6 mln bales, down a mere 1% from its projection the previous year. This is on account of reports of crop damage in some pockets due to excess rain and pink bollworm infestation. Farmers have sown cotton across 12.9 mln ha in 2020-21, up 2% from the previous year. In 2019-20, the association had pegged the crop at 36 mln bales. Domestic consumption is estimated at 33 mln bales in 2020-21, compared with 25 mln bales the previous year. Exports are seen at 6 mln bales, against 5 mln bales in 2019-20. The association has pegged imports at 1.40 mln bales, as against 1.55 mln bales the previous year. Carryover stocks in the country for the 2020-21 season are seen at 8.75 mln bales, compared with 10.75 mln bales projected the previous year.
- The International Cotton Advisory Committee has raised its forecast for global prices in 2020-21 (Aug-Jul) as estimates show signs of recovery in consumption, according to its November report. It has estimated global consumption in 2020-21 at 24.4 mln tn, compared with the 22.8 mln tn projected in the previous year. Global production is seen at 25.0 mln tn, compared with 26.1 mln tn estimated a year ago. The lower production estimate is largely attributed to a considerable reduction in output in the US, Pakistan and Brazil. Meanwhile, production in India and China is projected to increase. Cotton production in the US, among the major producers, is seen falling to 3.7 mln tn in the 2020-21 season, compared with 4.3 mln tn projected last year. India is likely to produce 6.2 mln tn, compared with 6.1 mln tn the previous year. Global ending stocks of the fibre are estimated at 22.4 mln tn, as against 21.7 mln tn projected a year ago. The committee has also raised its estimate for global cotton exports for the ongoing season to 9.3 mln tn, compared with 8.9 mln tn projected in the previous year.
- The USDA has marginally cut its estimate for India's cotton crop in to 29.3 mln bales (1 US bale = 218 kg) in 2020-21 (Aug-Jul) from 29.4 mln bales projected in September. The average yield of cotton in India is seen at 491 kg per ha from 492 kg projected in the previous month. The agency scaled up its estimate for India's cotton consumption to 22.7 mln bales as against 22.5 mln bales projected in September due to improved export orders. Exports are projected at 4.7 mln bales in the current season, while imports are seen at 1.0 mln bales. In 2020-21, the closing stock of cotton is pegged at 20.6 mln bales compared with 21.3 mln bales projected in September.
- The UK-based Cotton Outlook has marginally scaled down its estimate for global output of the fibre in 2020-21 (Aug-Jul) to 24.4 mln tn from 24.5 mln tn projected last month, the agency said in its October report. Global cotton consumption in 2020-21 is estimated at 24.0 mln tn, against 23.4 mln tn projected the previous month. Ending stocks of the fibre for 2020-21 are seen at 353,000 tn, against 1.1 mln tn projected last month.
- 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. Govt pegs 2020-21 cotton crop at 37.1 mln bales vs 35.5 mln bales.
- Cotton production in Gujarat is likely to fall by 6% to 8.2 mln bales in 2020-21 (Jul-Jun) due to a sharp fall in acreage, according to the first advance estimates released by the state's farm department. Cotton acreage in Gujarat is down at 2.28 mln ha in the current season compared with 2.65 mln ha last year. The fall in sowing area is mainly due to the shift to other lucrative crops like groundnut.
- Govt cuts 2019-20 cotton output view to 35.5 mln bales vs 36.0 mln.
- India's cotton exports are expected to touch 6.0 mln bales (1 bale = 170 kg) in the current marketing year 2019-20 (Oct-Sep) due to strong demand and lower domestic prices, which have made foreign sales economically viable, trade officials said.
- 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

<p>AGRIDEX NCDEX</p>	<p>Sustain to trade above 1220 could see upside moves targeting 1225/1235 levels.</p>	
<p>KAPAS NCDEX APR21</p>	<p>Upside momentum is more likely to continue further towards 1185/1195 levels, if prices holds the support of 1162 levels.</p>	
<p>COTTON MCX NOV</p>	<p>If prices sustain to trade above 19700 expect to see pullbacks to 19900 levels.</p>	
<p>COCUDAKL NCDEX DEC</p>	<p>Though profit booking witnessed yesterday, sustain to trade above 1950 levels could expect upside moves targeting 1980/2000 levels.</p>	

OTHERS

Market Buzz

- Chana December futures on NCDEX jumped on Thursday after the NAFED decided putting on hold its decision to offload chana in the three major consuming hub- Jaipur, Indore and Ahemdabad.
- Farmers in the country have sown rabi chana across 2.5 million hectares, up 43.6 per cent on year, as of last Wednesday, farm ministry data showed.
- After offloading 75% of the 2.8 mln tn of chana procured under the under price support scheme in 2020-21 (Apr-Mar) marketing season, the National Agricultural Cooperative Federation of India is likely to wait till prices rise before disposing off the remaining 25%, an official with the agency said.
- 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.
- Export of guar gum have rose in the month of Sep-20 by 8.21 percent compared to previous month. India exported around 13879 tonnes of guar gum at an average FoB of \$ 1708 per tonne in the month of Sep-20 compared to 12826 tonnes in Aug-20 at an average FoB of \$ 1823 per tonne. Exports are expected to increase in Oct-20 in expectation of good demand in overseas market.
- Export of guar split have fell in the month of Sep-20. Exports in the month of Sep-20 are down by around 5.32% compared to previous month. India exported around 625 tonnes of guar split in the month of Sep-20 at an average FoB of \$ 950 per tonne compared to 660 tonnes in Aug20 at an average FoB of \$ 1117 per tonne.
- According to ANRPC, The world production of natural rubber (NR) fell 8.7%, year-over-year, during Jan-Aug 2020 to 7.778 million tonnes. Accounting a 3.8% fall anticipated in the remaining four months of the year, the total production during the full year 2020 is anticipated at 12.901 million tonnes reflecting a 6.8% fall from the previous year. The world consumption of NR fell 11.7%, year-over-year, to 8.151 million tonnes during Jan-Aug 2020. In view of restoration of economic activities across countries, and a faster-than expected economic recovery in China, the consumption sector is anticipated to perform relatively better during the remaining four months of the year by contracting only by 1.8%, year-over-year during the period. The world consumption outlook for the full year 2020 is marginally scaled up to 12.611 million tonnes by representing an 8.4% fall from the previous year .



TECHNICAL VIEW

CHANA NCDEX DEC	Dips to 5300 ranges may not be ruled out before bouncing back. However, downside correction stretching beyond 5250 may dilute the positive sentiments.	
GUARSEED NCDEX DEC	May trade sideways to weak as long as the resistance of 4280 caps upside.	
GUARGUM NCDEX DEC	A sustained rise above 6650 is necessary for the upswing to continue, inability to clear the same may call for choppy to weak trades.	
RUBBER ICEX NOV	May trade firm.	

TECHNICAL LEVELS

Commodity	Contract	Open*	High*	Low*	Close*	S3	S2	S1	Pivot	R1	R2	R3
SPICES												
Jeera	DecNCDEX	14430	14525	14250	14450	14017	14133	14292	14408	14567	14683	14842
Turmeric	DecNCDEX	5758	5850	5758	5812	5671	5715	5763	5807	5855	5899	5947
Cardamom	DecMCX	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Dhaniya	DecNCDEX	6682	6698	6580	6614	6445	6513	6563	6631	6681	6749	6799
Menthaoil	NovMCX	963.0	967.0	960.3	963.8	954	957	960	964	967	970	974
PULSES												
Chana	DecNCDEX	5311	5438	5301	5368	5163	5232	5300	5369	5437	5506	5574
Guarseed	DecNCDEX	4235	4243	4194	4201	4133	4164	4182	4213	4231	4262	4280
Guargum	DecNCDEX	6555	6580	6497	6505	6392	6444	6475	6527	6558	6610	6641
OIL & OIL SEEDS												
Soybean	DecNCDEX	4410	4460	4392	4426	4324	4358	4392	4426	4460	4494	4528
RM seed	DecNCDEX	6220	6248	6172	6200	6089	6131	6165	6207	6241	6283	6317
CPO	NovMCX	893.5	905.8	892.2	904.8	882	887	896	901	910	915	923
Soyoil	DecNCDEX	1023.0	1039.7	1023.0	1035.4	1009	1023	1026	1033	1042	1042	1059
Castor seed	DecNCDEX	4738	4760	4720	4742	4681	4701	4721	4741	4761	4781	4801
CEREALS												
Wheat	DecNCDEX	1778	1778	1778	1778	1778	1778	1778	1778	1778	1778	1778
Barley	DecNCDEX	1456	1456	1456	1456	1456	1456	1456	1456	1456	1456	1456
OTHERS												
Cocud^	DecNCDEX	1969	1983	1946	1952	1901	1923	1938	1960	1975	1997	2012
Kapas	Apr21 NCDEX	1172.0	1175.0	1165.5	1167.5	1154	1160	1164	1169	1173	1179	1183
Cotton	NovMCX	19810	19820	19710	19770	19603	19657	19713	19767	19823	19877	19933
Rubber	DecICEX	15578	15578	15578	15578	15578	15578	15578	15578	15578	15578	15578

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 Dec ICEX	FLAT/CHOPPY	POSITIVE	0.42%	6.7%	FLAT	FLAT	FLAT	POSITIVE	POSITIVE	POSITIVE
Jeera Dec NCDEX	POSITIVE	POSITIVE	0.71%	11.3%	POSITIVE	POSITIVE	NEGATIVE	POSITIVE	POSITIVE	POSITIVE
Turmeric Dec NCDEX	POSITIVE	NEGATIVE	0.69%	10.9%	POSITIVE	POSITIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
Cardamom Dec MCX	FLAT/CHOPPY	NEGATIVE	0.00%	0.0%	FLAT	FLAT	FLAT	FLAT	NEGATIVE	NEGATIVE
Dhaniya Dec NCDEX	NEGATIVE	HIGHLY NEGATIVE	0.81%	12.8%	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
Chana Dec NCDEX	POSITIVE	POSITIVE	1.14%	18.1%	POSITIVE	POSITIVE	POSITIVE	POSITIVE	NEGATIVE	POSITIVE
Guarseed10 Dec NCDEX	NEGATIVE	NEGATIVE	1.39%	22.0%	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	POSITIVE	POSITIVE
Guargum Dec NCDEX	NEGATIVE	NEGATIVE	1.51%	23.9%	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	POSITIVE	POSITIVE
Soybean Dec NCDEX	POSITIVE	HIGHLY POSITIVE	1.28%	20.4%	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE
Ref. Soyoil Dec NCDEX	POSITIVE	HIGHLY POSITIVE	0.89%	14.2%	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE
RMseed Dec NCDEX	FLAT/CHOPPY	POSITIVE	1.06%	16.8%	NEGATIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE
CPO Nov MCX	POSITIVE	HIGHLY POSITIVE	1.06%	16.9%	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE
Castor Dec NCDEX	POSITIVE	HIGHLY POSITIVE	1.07%	17.0%	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE
Kapas21 Apr NCDEX	NEGATIVE	POSITIVE	1.02%	16.2%	NEGATIVE	NEGATIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE
Cotton Nov MCX	NEGATIVE	POSITIVE	0.92%	14.5%	NEGATIVE	NEGATIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE
Cocudakl Dec NCDEX	NEGATIVE	POSITIVE	1.63%	25.9%	NEGATIVE	NEGATIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE
Wheat Dec NCDEX	POSITIVE	HIGHLY POSITIVE	0.56%	8.8%	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE
Barley Dec NCDEX	NEGATIVE	POSITIVE	1.07%	16.9%	NEGATIVE	NEGATIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE
Menthaoil Nov MCX	POSITIVE	POSITIVE	0.56%	8.8%	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	NEGATIVE
Rubber Dec ICEX	FLAT/CHOPPY	POSITIVE	0.90%	14.3%	FLAT	FLAT	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.

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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