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# AGRI PICKS

*A Daily Report on Agricultural Commodities*

Wednesday, October 28, 2020

## TODAY'S PICKS

### BUY KAPAS ON DIPS

### AGRI BUZZ

- The government is likely to import around 100,000 tn of onion to shore up domestic supplies and cool off the surge in prices of the staple, a government official said.
- Duty reductions and canalising imports through state agencies are some of the options the government is considering to cool off spiralling edible oil prices in the domestic market and provide relief to consumers, a senior government official said.
- The Organization of the Petroleum Exporting Countries remains "cautiously optimistic" about recovery in global oil demand, which has so far been "anaemic" due to the COVID-19 pandemic and is taking longer than earlier anticipated, the cartel's Secretary General Mohammad Sanusi Barkindo said.
- Godrej Agrovet's oil palm plantation business launched a high-yielding oil palm sapling with average yield of 37-38 tn per ha, it said in a release.
- Amidst a sharp rise in prices of onion in all key markets across the country, Kerala government will sell the bulb vegetable at 45 rupees per kg from Sunday, state Finance Minister Thomas Isaac said.
- The Kerala government has decided to provide minimum support price for 17 vegetables at an average of 18% above the cost of production, state Finance Minister Thomas Isaac said.
- As of Monday, the government procured nearly 16 mln tn of kharif paddy in the 2020-21 (Oct-Sep) marketing season, 18.6% higher on year, according to an official release.
- The Solvent Extractors Association Of India urged the commerce ministry to discourage China from importing castor seed from India in bulk, as this would hit domestic crushing plants.
- The National Commodity & Derivatives Exchange has extended the 5% additional surveillance margin on guar gum contracts by a day to Nov 18, the exchange said in a circular.

	Futures	Spot
Contract/spot	JEERA - NOV20	Unjha
Rate	14160	13875
% chg	0.07	0
1 week low	14010	13782.35
1 week High	14210	13960
	Futures	Spot
Contract/spot	CHANNA - NOV20	Bikaner
Rate	5322	5187.5
% chg	1.51	1.22
1 week low	5228	5121.9
1 week High	5363	5222.2
	Futures	Spot
Contract/spot	SOYABEAN -	Indore
Rate	4326	4394
% chg	-1.46	0
1 week low	4263	4301
1 week High	4420	4394
	Futures	Spot
Contract/spot	CASTOR SEED - NOV20	Deesa
Rate	4416	4400
% chg	1.42	2.16
1 week low	4224	4275
1 week High	4428	4400
	Futures	Spot
Contract/spot	RUBBER - NOV20	Kottayam
Rate	14397	15400
% chg	1	3.22
1 week low	14440	0
1 week High	15400	0

	Futures	Spot
Contract/spot	TURMERIC - NOV20	Nizamabad
Rate	5906	5691.3
% chg	-1.44	0.7
1 week low	5900	5591.75
1 week High	6060	5691.3
	Futures	Spot
Contract/spot	GUAR SEED10 - NOV20	Jodhpur
Rate	4355	4295.5
% chg	1.82	2.32
1 week low	4224	4173.9
1 week High	4394	4295.5
	Futures	Spot
Contract/spot	REFINED SOYA OIL -	Kandla
Rate	976.1	986.9
% chg	-0.57	0.4
1 week low	948	960
1 week High	986.8	988.05
	Futures	Spot
Contract/spot	KAPAS - NOV20	Rajkot
Rate	1046	1044.7
% chg	-0.19	0.21
1 week low	1046	1040.7
1 week High	1056.5	1056.65
	Futures	Spot
Contract/spot	MAIZE - Feed/Industrial Grade	Gulabbagh
Rate	0	1315
% chg	0	1.15
1 week low	0	1300
1 week High	0	1330

	Futures	Spot
Contract/spot	CORIANDER - NOV20	Kota
Rate	6776	6722.5
% chg	0.74	0.35
1 week low	6660	6663.85
1 week High	6786	6742.25
	Futures	Spot
Contract/spot	Guar Gum Refined	Jodhpur
Rate	6750	6756
% chg	1.53	1.98
1 week low	6365	6500
1 week High	6820	6756
	Futures	Spot
Contract/spot	RAPE MUSTARD SEEDS	Jaipur
Rate	5947	6068.75
% chg	-1.2	0.31
1 week low	5665	5831.95
1 week High	6038	6076.4
	Futures	Spot
Contract/spot	COTTON SEED OIL CAKE AKOLA - DEC20	AKOLA
Rate	1863	1934.25
% chg	2.81	0.57
1 week low	1785	1900
1 week High	1874	1934.25
	Futures	Spot
Contract/spot	BARLEY - NOV20	Jaipur
Rate	1440	0
% chg	1.41	0
1 week low	1417.5	0
1 week High	1445	0

## SPICES COMPLEX

### Market Buzz

- Jeera November futures on NCDEX ended on a greener turf on Tuesday, though it broadly continued to move in narrow ranges. Sufficient supplies to the market kept gains under check. However, firm demand along with expectation of lower acreage in the upcoming rabi season lend support.
- 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.
- Dhaniya November futures on NCDEX gained nearly one per cent up on Tuesday on expectation of lower acreage in the 2020-21 rabi season and firm 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 November futures on NCDEX slid more than one per cent on Tuesday following an initial rise. Tepid demand weighed on.
- 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.
- 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**

<b>JEERA NCDEX NOV</b>	A direct rise above 14210 or a fall past 13900 accompanied by substantial volume may lend fresh directions.	
<b>DHANIYA NCDEX NOV</b>	As fall past 6600 or a rise above 6850 accompanied by considerable volume could set fresh directions for the day.	
<b>TURMERIC NCDEX NOV</b>	Downside correction may continue on sustained trades below 5900 levels. Else, brief pullbacks to 5960-6040 ranges may not be ruled out.	
<b>CARDAMOM MCX NOV</b>	Choppy to weak trades expected.	

## OILSEED COMPLEX

### Market Buzz

- All commodities, except CPO in the edible oil complex fell yesterday. MCX Oct CPO prices extended to trade higher on firm demand in the domestic market ahead of festivals along with strength in BMD Malaysian palm oil prices on strong exports there. While, Nov Soy oil slipped on reports of curbing rise in edible oil prices by government on lowering import duty.
- NCDEX Nov Soybean prices hit a new nine month higher but unsustain these levels as fresh crops started to arrive in the markets. However, major fall was limited due to strength in benchmark U.S CBOT soybean prices. Nov Mustard seed futures witnessed profit booking after it hit a new all time on back of improved demand from crushers in the spot market amid tighter supplies. Further, suspension of mustard sales in open market along with banning of blending mustard oil with other oils also augmented rise in prices recently.
- 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 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.
- The US Department of Agriculture has scaled down its estimate for global oilseed production in 2020-21 to 605.5 mln tn, from 609.2 mln tn projected last month, in its October report. The agency also reduced its estimate for global ending stocks for the year to 101.2 mln tn from 107.0 mln tn projected a month ago. Global consumption of oilseeds is also seen lower at 514.8 mln tn from 515.06 mln tn estimated in September. It also reduced its estimate for world soybean output to 368.5 mln tn from 369.7 mln tn seen a month ago. Soybean output in 2020-21 is seen lower due to decline in production in the US and has pegged the US crop at 116.2 mln tn against 117.4 mln tn pegged in September. Production of oilseed in Brazil, has been kept unchanged at 153 mln tn. Global ending stocks of soybean are seen falling sharply to 88.7 mln tn from 93.6 mln tn estimated earlier.
- Soybean production is estimated 21.4% higher on year to 13.6 mln tn, according to the farm ministry data.
- 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 on 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.
- 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.
- The Indian Council of Agricultural Research - Directorate of Rapeseed-Mustard Research believes that mustard production this year could be between 9.4 mln tn and 12.5 mln tn. The government has more than enough mustard seed of good quality for the 2020-21 (Jul-Jun) rabi sowing, claiming a stock of 26,700 tn against farmers demand of 25,100 tn.
- 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 rose 0.3% on month to 1.87 mln tn in September, according to Malaysian Palm Oil Board. Total palm oil stocks rose 1.2% on month to 1.73 mln tn. Malaysia's palm oil exports were up 1.9% on month at 1.61 mln tn and biodiesel exports rose 59.5% on month to 39,367 tn.
- According to data by private surveyor Amspec Agri, crude palm oil exports from Malaysia for Oct 1-25 came in at 465,721 tn, up 17.12% on month.



### TECHNICAL VIEW

<b>SOYBEAN NCDEX NOV</b>	Even though trend seems to be positive, profit booking cannot be ruled out once it clears the support of 4310 levels.	
<b>REF SOY OIL NCDEX NOV</b>	While prices stays above 970 except rallies towards 990/995 levels.	
<b>RMSEED NCDEX NOV</b>	As long as prices stays above 5870 expect more upside moves targeting 6050/6080 levels.	
<b>CASTOR NCDEX NOV</b>	Expect to see more upside moves targeting 4450 levels.	
<b>CPO MCX OCT</b>	As prices sustain to trade above 810 could see more rallies to 830/838 levels.	

## COTTON COMPLEX

### Market Buzz

- MCX has so far received delivery intention for 325 bales (1 bale = 170 kg) of cotton from sellers against the October contract.
- Procurement of cotton is likely to be delayed by 10-15 days in Maharashtra and Telangana because of rains, a senior official of Cotton Corp of India.
- The Cotton Association of India has scaled up its estimate for production in 2019-20 (Oct-Sep) to 36.0 mln bales (1 bale = 170 kg) from 35.5 mln bales projected the previous month. Estimates for domestic consumption and imports are seen almost steady at 25.0 mln bales and 1.6 mln bales, respectively. The association has also maintained its estimate for exports at 5.0 mln bales. Carryover stocks in the country for the 2019-20 season are seen at 10.8 mln bales, higher than 10.3 mln bales projected the previous month.
- USDA has scaled down its estimate for global cotton output in 2020-21 to 116.3 mln bales (1 US bale = 218 kg) from 117.2 mln bales forecast in the previous month in its October report. It has India's annual cotton output at 30.0 mln bales. It also kept its estimate for India's cotton exports unchanged at 5.0 mln bales. The agency has scaled down its estimate for India's ending stocks for the year to 20.9 mln bales from 21.4 mln bales projected a month ago. Imports are also seen unchanged at 1.0 mln bales. However, domestic use is seen marginally higher at 23.0 mln tn compared with 22.5 mln tn projected in September.
- Globally, the output is seen lower due to an anticipated decline in production in Mali, Pakistan, and Greece. Global cotton consumption is seen at 114.2 mln tn, up from 112.7 mln bales projected in the previous month. Global exports for 2020-21 are now seen higher at 42.2 mln bales, compared with 41.7 mln bales estimated a month ago. Ending stocks are seen lower at 101.1 mln bales as against 103.8 mln bales. The agency has kept its estimate for cotton output in the US largely steady at 17.05 mln bales.
- 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 fall in output estimate is largely attributed to a smaller crop from almost all major producers except India. Production in India is expected to increase to 6.2 mln tn due to higher acreage. China is likely to produce 5.9 mln tn, while production in the US is expected to fall to 3.7 mln tn with losses from recent hurricanes in the Gulf Coast region. The committee has maintained its estimate for global consumption in 2020-21 at 24.3 mln tn due to improvement in business activities. Ending stock is estimated at 21.9 mln tn against 22.7 mln tn, projected a month ago. The committee has also revised downwards its estimate for global cotton exports for the ongoing season to 9.2 mln tn from 9.3 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, in its September report. Global cotton consumption in 2020-21 is estimated at 23.4 mln tn, against 23.5 mln tn projected in the previous month. Ending stocks of the fibre for 2020-21 are seen at 1.09 mln tn, as against 1.08 mln tn projected last month. The fall in output estimate is largely due to fall in production in the US.
- 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

<b>AGRIDEX NCDEX</b>	While prices stays above 1200 expect more upside moves targeting 1210/1215 levels.	
<b>KAPAS NCDEX APR21</b>	Short covering rallies is likely to continue further towards 1140/1145 levels.	
<b>COTTON MCX OCT</b>	As prices slipped below 19520 expect more downside corrective moves targeting 19070/18980 levels.	
<b>COUDAKL NCDEX DEC</b>	Weakness in the counter seems to be eased as it broke the resistance of 1835 levels in the last trading session,. Sustain above the same could see more upside moves targeting 1890/1920 levels.	

## OTHERS

## Market Buzz

- 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.
- Guarseed and Guar gum futures on NCDEX rose on Tuesday, with the former rising to its highest level since November 2019 on firm guar meal demand.
- 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.
- 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

<b>CHANA NCDEX NOV</b>	Faces resistance near 5360 and a voluminous rise above the same may call for 5380-5400 or even more. Inability to clear the same may lead to higher level selling.	
<b>GUARSEED NCDEX NOV</b>	Corrective dips to 4335/4310 may not be ruled out before bouncing back. However, sustained trades below 4290 may call for 4250 or even more.	
<b>GUARGUM NCDEX NOV</b>	Corrections towards 6710/6640 ranges may not be ruled out. On the higher side, a voluminous rise above 6840 may call for 6940 and more.	
<b>RUBBER ICEX NOV</b>	May trade firm.	

## TECHNICAL LEVELS

Commodity	Contract	Open*	High*	Low*	Close*	S3	S2	S1	Pivot	R1	R2	R3
<b>SPICES</b>												
Jeera	NovNCDEX	14150	14205	14075	14185	13975	14025	14105	14155	14235	14285	14365
Turmeric	NovNCDEX	6020	6028	5900	5936	5753	5827	5881	5955	6009	6083	6137
Cardamom	NovMCX	1470	1470	1470	1470	1470	1470	1470	1470	1470	1470	1470
Dhaniya	NovNCDEX	6744	6780	6734	6760	6690	6712	6736	6758	6782	6804	6828
Menthaoil	OctMCX	927.7	927.7	927.7	927.7	928	928	928	928	928	928	928
<b>PULSES</b>												
Chana	NovNCDEX	5235	5333	5235	5318	5160	5197	5258	5295	5356	5393	5454
Guarseed	NovNCDEX	4265	4394	4242	4359	4117	4180	4269	4332	4421	4484	4573
Guargum	NovNCDEX	6640	6820	6590	6754	6393	6491	6623	6721	6853	6951	7083
<b>OIL &amp; OIL SEEDS</b>												
Soybean	NovNCDEX	4375	4420	4320	4328	4192	4256	4292	4356	4392	4456	4492
RM seed	NovNCDEX	5990	6038	5883	5938	5713	5798	5868	5953	6023	6108	6178
CPO	OctMCX	815.2	828.1	815.2	827.1	806	811	819	823	832	836	845
Soyoil	NovNCDEX	978.0	986.8	973.1	975.8	957	973	970	979	984	984	998
Castor seed	NovNCDEX	4390	4428	4344	4414	4279	4311	4363	4395	4447	4479	4531
<b>CEREALS</b>												
Wheat	NovNCDEX	1780	1780	1780	1780	1780	1780	1780	1780	1780	1780	1780
Barley	NovNCDEX	1420	1445	1420	1441	1400	1410	1425	1435	1450	1460	1475
<b>OTHERS</b>												
Cocud^	DecNCDEX	1812	1874	1812	1868	1767	1789	1829	1851	1891	1913	1953
Kapas	Apr21 NCDEX	1112.0	1138.0	1109.0	1131.5	1085	1097	1114	1126	1143	1155	1172
Cotton	OctMCX	19350	19600	19350	19410	19057	19203	19307	19453	19557	19703	19807
Rubber	NovICEX	14540	14540	14540	14540	14540	14540	14540	14540	14540	14540	14540

**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	POSITIVE	POSITIVE	0.47%	7.5%	FLAT	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE
Jeera Nov NCDEX	POSITIVE	HIGHLY POSITIVE	0.67%	10.6%	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE
Turmeric Nov NCDEX	NEGATIVE	NEGATIVE	0.74%	11.8%	NEGATIVE	NEGATIVE	POSITIVE	POSITIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
Cardamom Nov MCX	POSITIVE	NEGATIVE	1.24%	19.7%	FLAT	POSITIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
Dhaniya Nov NCDEX	POSITIVE	POSITIVE	0.76%	12.0%	POSITIVE	POSITIVE	POSITIVE	POSITIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
Chana Nov NCDEX	POSITIVE	POSITIVE	1.26%	20.0%	POSITIVE	POSITIVE	NEGATIVE	NEGATIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE
Guarseed10 Nov NCDEX	POSITIVE	HIGHLY POSITIVE	1.22%	19.3%	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE
Guargum Nov NCDEX	POSITIVE	HIGHLY POSITIVE	1.45%	23.1%	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE
Soybean Nov NCDEX	NEGATIVE	POSITIVE	1.26%	19.9%	NEGATIVE	NEGATIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE
Ref. Soyoil Nov NCDEX	NEGATIVE	POSITIVE	1.15%	18.2%	NEGATIVE	FLAT	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE
RMseed Nov NCDEX	FLAT/CHOPPY	POSITIVE	0.94%	15.0%	NEGATIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE
CPO Oct MCX	POSITIVE	HIGHLY POSITIVE	1.50%	23.9%	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE
Castor Nov NCDEX	POSITIVE	HIGHLY POSITIVE	0.83%	13.1%	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE
Kapas21 Apr NCDEX	POSITIVE	HIGHLY POSITIVE	1.08%	17.2%	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE
Cotton Oct MCX	FLAT/CHOPPY	POSITIVE	0.95%	15.1%	POSITIVE	NEGATIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE
Cocudakl Dec NCDEX	POSITIVE	HIGHLY POSITIVE	1.43%	22.7%	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE
Wheat Nov NCDEX	POSITIVE	POSITIVE	0.53%	8.4%	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	FLAT	
Barley Nov NCDEX	POSITIVE	HIGHLY POSITIVE	0.98%	15.5%	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE
Menthaoil Oct MCX	NEGATIVE	NEGATIVE	0.68%	10.8%	FLAT	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
Rubber Nov ICEX	POSITIVE	HIGHLY POSITIVE	0.73%	11.5%	POSITIVE	POSITIVE	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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