



# **AGRI PICKS**

A Daily Report on Agricultural Commodities

Monday, January 11, 2021

# **TODAY'S PICKS**

# AGRI BUZZ

- Madhya Pradesh has procured over 3.3 mln tn of key kharif crops--jowar, bajra, and paddy--harvested so far in 2020-21 (Jul-Jun) under the price support scheme, a state farm department official said.
- The government has bought 52.6 mln tn paddy in the 2020-21 (Oct-Sep) kharif marketing season so far, up 27.1% on year, it said in a release. Paddy is India's largest grown kharif crop.
- Assam Chief Minister Sarbananda Sonowal has directed the food, civil supplies, and consumer affairs department to set up infrastructure at block levels across the state for procurement of paddy from farmers at the minimum support price of 1,868 rupees per 100 kg, the Chief Minister's Office said in a Twitter post.
- The eighth round of talks between the government and the protesting farmers ended inconclusive with both the sides sticking to their stand. The next round of meeting is scheduled for Jan 15.
- Farmers across the country have sown rabi crops over 64.4 mln ha, up over 2.6% on year, as of today, according to farm ministry data.

	Futures	Spot		Futures	Spot		Futures	Spot
Contract/spot	JEERA - JAN21	Unjha	Contract/spot	TURMERIC	Nizamabad	Contract/spot	CORIANDER - JAN21	Kota
Rate	12700	13100	Rate	0	5637.5	Rate	5700	6000
% chg	0.4	0.58	% chg	0	0.24	% chg	-0.56	0
1 week low	12585	12975	1 week low	0	5582.6	1 week low	5622	6000
1 week High	12820	13100	1 week High	0	5637.5	1 week High	5920	6121.9
	Futures	Spot		Futures	Spot		Futures	Spot
Contract/spot	CHANA - JAN21	Bikaner	Contract/spot	GUAR SEED10 - JAN21	Jodhpur	Contract/spot	Guar Gum Refined	Jodhpur
Rate	4526	4518.9	Rate	3899	3925	Rate	5985	6066.65
% chg	1.3	0.87	% chg	0.31	0.04	% chg	0.12	0.35
1 week low	4422	4455	1 week low	3850	3900	1 week low	5940	6010
1 week High	4581	4550	1 week High	3950	3936.4	1 week High	6050	6066.65
	Futures	Spot		Futures	Spot		Futures	Spot
Contract/spot	SOYABEAN -	Indore	Contract/spot	REFINDED SOYA OIL -	Kandla	Contract/spot	RAPE MUSTARD SEEDS	Jaipur
Rate	4616	4633	Rate	1179.4	1200	Rate	6369	6603.55
% chg	1.03	-0.28	% chg	-0.67	-0.78	% chg	0.89	0.05
1 week low	4545	4631	1 week low	1174.4	1200	1 week low	6106	6500
1 week High	4745	4747	1 week High	1221.7	1225	1 week High	6423	6606.45
	Futures	Spot		Futures	Spot		Futures	Spot
Contract/spot	CASTOR SEED -	Deesa	Contract/spot	KAPAS - FEB21	Rajkot	Contract/spot	COTTON SEED OIL	AKOLA
Rate	4418	4550	Rate	1138	1131.2	Rate	2053	2115
% chg	0.36	0	% chg	-0.18	-0.09	% chg	-1.25	-0.06
1 week low	4352	4493.75	1 week low	1129.5	1123.6	1 week low	2052	2074.7
1 week High	4468	4560.4	1 week High	1140	1135	1 week High	2156	2126.55
	Futures	Spot		Futures	Spot		Futures	Spot
Contract/spot	RUBBER - JAN21	Kottayam	Contract/spot	MAIZE - Feed/Industrial Grade	Gulabbagh	Contract/spot	BARLEY - JAN21	Jaipur
Rate	15447	15200	Rate	0	1401.25	Rate	1500	0
% chg	0	0	% chg	0	-0.44	% chg	0	0
1 week low	15200	0	1 week low	0	1380	1 week low	1490	0
1 week High	15200	0	1 week High	0	1414.4	1 week High	1500	0

# SPICES COMPLEX

## Market Buzz

- On Friday, Jeera March futures on NCDEX rose more than one per cent on concerns that unfavorable weather may affect output. However, demand was subdued, which kept gains under check.
- According to Gujarat's farm department, as of 28 Dec2020, jeera has been sown across 464469 hectares in state, compared to 435657 hectares sown during the same period last year.
- Spices Board pegs Apr-Sep jeera exports at 153000 tonnes, up by 33 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.
- Coriander April futures on NCDEX was up on short-covering on Friday, Fall in arrivals in the spot market lend support.
- As of Dec 28, 2020 coriander has been sown across 135563 hectares compared to 76904 hectares sown during the same period last year showed the data from the Gujarat state farm department.
- According to Spices Board of India data, coriander exports for the Apr-Sep period this year is seen at 26750 tonnes, up by nine 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.
- Turmeric April futures on NCDEX reversed initial gains and ended up on Friday. Higher stocks along with expectation of rise in arrivals of new crop after *Makar Sankranti* kept gains under check.
- Spices Board pegs turmeric export from India for the period Apr-Sep this year at 99000 tonnes, up by 42 per cent year on.
- India exported 136,000 tn of turmeric in 2019-20, up 2% on year according to the Spices Board.
- India exported 1900 tonnes of small cardamom for the period Apr-Sep, up by 369 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%

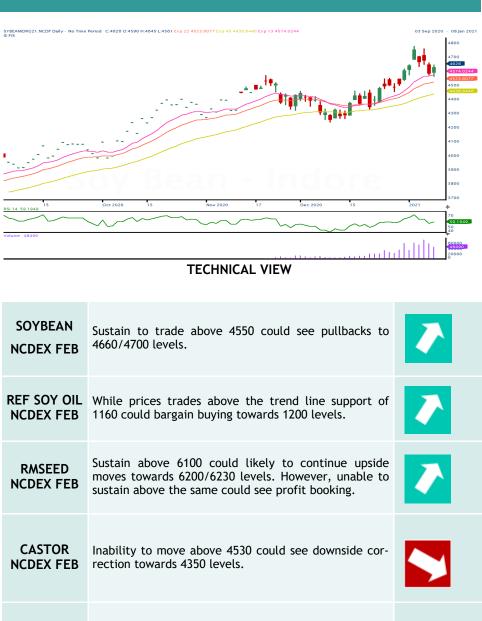


JEERA NCDEX MAR	Choppy trades with mild positive bias may be seen as long as the support at 12950 is held downside.	<b>*</b>
DHANIYA NCDEX APR	6150 is the immediate but relatively strong re- sistance. As long as this range caps, sideways to weak trades likely.	<b>*</b>
TURMERIC NCDEX APR	A rise above 6080 is necessary for continuation of buying momentum. As long as this range caps, may trade sideways to weak.	<b>*</b>
CARDAMOM MCX JAN	Choppy to weak trades expected.	<b>*</b>

## **OILSEED COMPLEX**

#### Market Buzz

- Except Soy oil, all commodities in the edible complex traded higher on Friday. MCX Jan CPO traded higher
  tracking gains in Malaysian palm oil futures prices on reports of firm export demand in Malaysia. Jan Soy oil
  prices settled the day at lower note as traders booking profits at higher price levels.
- NCDEX Jan soybean prices moved higher on back of firm demand for soymeal from traders amid lower supply. Jan mustard seed continued to trade higher on back of firm demand from oil millers and crushers amid lower stocks.
- As on Dec 31, farmers, processors, stockists and state-run agencies had around 400,000 tn stock, compared with nearly 1.2 mln tn a year ago, according to Mustard Oil Producers Association of India.
- Farmers in the country have sown mustard across 7.3 mln ha, up 7.1% on year, in 2020-21 (Jul-Jun) season as of Thursday, data from the farm ministry showed.
- During Oct-Nov, 1.95 mln tn soybean was crushed against 1.62 mln tn in the year-ago period, according to SOPA. India's soymeal exports in November jumped nearly 144% on year to 200,000 tn.
- India's vegetable oil imports fell 2.7% on year to around 1.1 mln tn in November, according to SEA. As on Dec 1, 581,000 tn edible oil was at ports against 881,000 tn in the year-ago period. Pipelines, meanwhile, had 850,000 tn edible oil against 1.07 mln tn during the year-ago period.
- The USDA has scaled down its estimate for global oilseed production for 2020-21 to 595.7 mln tn from the 597.3 mln tn projected in November, largely due to reduced crops. The agency attributed the latest estimate, down 1.6 mln tn from its previous projection, to a fall in soybean, rapeseed (mustard), sunflower seed, and cottonseed crop plantings. The agency has also slashed its estimate for closing stocks of oilseeds to 97.76 mln tn from the 98.57 mln tn projected the previous month. Global oilseed trade for 2020-21 is projected at 191.8 mln tn, up 1.0 mln from the agency's previous estimate. It has scaled down its forecast for global soybean crop by 600,000 tn to 362.1 mln tn in December. Higher soybean crops for Canada and Uruguay are offset by lower production for Argentina, which has reduced 1 mln tn to 50 mln on lower harvested area. Lower soybean output in Argentina, the third largest producer, brings down the country' crush and soymeal exports. This in turn supports the US' soybean exports. It has forecast overall US oilseed output for 2020-21 at 123.7 mln tn, against the 123.9 mln tn projected the previous month, on lower soybean production.
- Indian government slashed import duty of crude palm oil. The government cut import duty on crude palm oil by 10% to 27.5%, in the last week, to cool off soaring edible oil prices in domestic markets.
- The SEA has released the export data for export of oilmeals for the month of November 2020 and provisionally reported at 331,171 tons compared to 208,401 tons in November, 2019 i.e. up by 59%. The overall export of oilmeals during April to November 2020 recovered and provisionally reported at 1,948,699 tons compared to 1,734,872 tons during the same period of previous year i.e. up by 12%. Sharp increased in Export of Rapeseed, Soybean Meal and Ricebran. The export of rapeseed meal is reported at 774,849 tons against last year 681,021 during the same period i.e. up by 14%, due to higher processing of Rapeseed Cake increased availability for the export. The export of soybean meal is picking up and increased in last two months and reported at 636,981 tons compared to 497,116 tons i.e. up by 28%.
- 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 gaainst 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 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.
- 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 alltime high crop of 12.5 mln tn for this rabi season. The government has fixed the minimum support price at 4,650 rupees per 100 kg for 2020-21 (Apr-Mar) marketing season against 4,425 rupees per 100 kg the previous year.
- According to the first advance estimates for 2020-21 (Jul-Jun), castor seed output is seen at 1.7 mln tn compared with 1.8 mln tn in the fourth advance estimates for 2019-20, according to the data released by the farm ministry. While, according to traders, crop is seen at 1.5-1.6 mln tn. Farmers have sown castor seed across 792,000 ha in 2020-21 (Jul-Jun), down 16% from a year ago.
- India's castor oil exports jumped 41.6% on year to 53,007 tn in September, according to data from Solvent Extractors' Association of India. The exports have surged 28% from 41,408 tn in August. India's castor meal exports plunged by 26% on year to 54,885 tn in October from 73,832 tonnes, according to data released by The Solvent Extractors' Association of India. Moreover, overall export of oil meals during Apr-Oct plunged 43% on year to 382,238 tn.
- Malaysia's crude palm oil output plunged 13.5% on month to 1.49 mln tn in November, according to Malaysian
  Palm Oil Board. Total palm oil stock in the country fell 0.6% on month to 1.56 mln tn. Exports of palm oil in November declined 22.2% on month at 1.3 mln th and those of biodiesel fell 10.2% on month to 20,305 tn.
- According to data by AmSpec Agri, crude palm oil exports from Malaysia in December were at 740,263 tn, up 64.6% on month.



CPO MCX Expect to see choppy trading session for the day. Expect volatility.



## **COTTON COMPLEX**

#### Market Buzz

- The Cotton Association of India has marginally scaled up its estimate for production to 35.9 mln bales (1 bale = 170 kg) for the ongoing 2020-21 (Oct-Sep) season, from 35.6 mln bales projected in the previous month. In 2019-20, the association had pegged the crop at 36.0 mln bales. The association has maintained its estimate for exports to 5.4 mln bales (1 bale = 170 kg) for the ongoing 2020-21 (Oct-Sep) season. In the current marketing year, India has shipped around 2.0 mln bales up to December. Domestic consumption is estimated at 33.0 mln bales in 2020-21, while imposed at 1.4 mln bales. Ending stocks in the country for the 2020-21 season are seen at 11.4 mln bales.
- The UK-based Cotton Outlook has further cut its estimate for global output in 2020-21 (Aug-Jul) to 24.0 mln tn from 24.2 mln tn projected in November in its December report. The fall in output estimate is largely due to a reduction in production in India and the US. A slight increase in production is seen in Australia. The agency has scaled down its crop estimate for India to 6.21 mln tn for the ongoing season, from 6.29 mln tn projected the previous month. Consumption in 2020-21 is seen at 24.3 mln tn, against 24.2 mln tn projected the previous month. Consumption is seen higher on likely rise in demand from India. Ending stocks of the fibre for 2020-21 are seen at 325,000 tn, against 57,000 tn projected last month.
- The USDA has cut its estimate for global cotton output for 2020-21 to 113.9 mln bales (1 US bale = 218 kg) from 116.1 mln bales pegged in November as production is likely to fall in the US, India and Pakistan. The agency has cut output estimate for India to 29.5 mln bales from 30.0 bales. The agency, in its report for December, retained its estimates for India's exports at 5.0 mln bales. Domestic demand is likely to rise to 24.0 mln bales Global cotton consumption is seen at 19.4 mln bales. Global cotton consumption is seen at 19.6 mln th, marginally higher from 114.1 mln bales, while ending stocks are seen at 97.5 mln bales, against 101.4 mln bales. The agency with 42.9 mln bales, while ending stocks are seen at 97.5 mln bales, against 101.4 mln bales. The agency has also cut its estimate for output in the US to 15.95 mln bales, compared with 17.09 mln bales.
- The International Cotton Advisory Committee has scaled down its global output estimate for 2020-21 (Aug-Jul) to 24.7 mln tn in its December report from 25.0 mln tn projected in the previous month. The fall in output estimate has largely been attributed to a smaller crop in the US, Brazil, and Pakistan. Production in India is expected at 6.20 mln tn, compared with 6.07 mln tn projected in the previous year. China is likely to produce 5.9 mln tn, while production in the US is expected to fall to 3.7 mln tn in the ongoing season. The committee has marginally scaled down its estimate for global consumption in 2020-21 to 24.3 mln tn as many countries enter fresh lockdowns because of COVID-19. Ending stock is estimated at 21.7 mln tn gainst 22.4 mln tn, projected a month ago. The committee has revised upward its estimate for global cotton exports for the ongoing season to 9.4 mln tn from 9.3 mln tn projected in the previous month.
- Global cotton prices will likely average higher on a year-on-year basis in 2021 amid a broader and deeper economic recovery, Fitch Solutions says in a note. It is forecasting cotton prices to average 70c a pound in 2021. Lower global supply in 2020/21 coupled with the sharp uptick in China's import demand will keep prices supported.
- 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. In bales. In 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 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 (JulJun) 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**

AGRIDEX NCDEX	If prices sustain to trade above 1170 could see pull- backs to 1190/1200 levels.	
KAPAS NCDEX APR21	Though profit booking witnessed yesterday, any trades above 1203 could see bargain buying towards 1210/1218 levels.	
COTTON MCX JAN	As long as prices stays above 20950 could see upside moves targeting 21250/21400 levels.	
COCUDAKL NCDEX FEB	Even though profit booking witnessed in the last trading session, sustain to trade above trend line support of 2070 could see bounce back to 2125/2150 levels.	7

## OTHERS

#### Market Buzz

- Chana March futures stretched gains on Friday and culminated the session more than one per cent up.
- The National Agricultural Cooperative Marketing Federation of India has offered discount of 5-10% on chana produced in the 2019-20 (Jul-Jun) rabi season, and subsequently procured by the agency at the minimum support price for that year, according to its website.
- Farmers in the country have sown rabi chana across 10.6 million hectares so far, up 5.8 per cent compared to same period last year , farm ministry data showed.
- The government raised chana MSP by Rs.225 to Rs.5100/100kg.
- According to the Agricultural and Processed Food Products Export Development Authority, India's guar gum export for the Apr-Oct period this year was 126808 tonnes compared to 256236tonnes during the corresponding period last year.
- Zigzag moves seen in guarseed and guargum futures on NCDEX on Wednesday. Amidst lingering worries over demand, traders are probably awaiting fresh cues for further directional moves.
- India's guar gum exports fell in the month of November 2020 by 6% to 13414 tonnes compared to 14,331 tonnes during October 2020 at an average FoB of US \$ 1611 per tonne in the month of November compared to US \$ 1785 per tonne in the month of October 2020. However, the gum shipments were down 30% in November 2020 compared to the same period last year. Of the total exported quantity, around 3,639 tonnes is bought US, Russia (2,914 tonnes) and Germany (1,188 tonnes).
- India's guar split exports improved in the month of November 2020 by 33% to 4557 tonnes compared to 3,438 tonnes during October 2020 at an average FoB of US \$ 1,390 per tonne in the month of November compared to US \$ 1,408 per tonne in the month of October 2020. Further, the guar split shipments were up 286% in November 2020 compared to the same period last year. Of the total exported quantity, around 1,152 tonnes is bought US, China (1,940 tonnes) and UK (4,84 tonnes).
- RSS grade rubber traded mostly steady in the domestic market on Friday supported by firm demand.
- The Association of Natural Rubber Producing Countries has pegged the global rubber output in 2021 at 13.67 mln tn, it said in its monthly report. The estimate reflects an 8.6%-rise on a year-on-year basis. In 2021, the global consumption of natural rubber is anticipated to make a recovery. It is seen increasing 4.9% to 13.43 mln tn, the agency said. However, consumption is not expected to match up to the levels seen in 2019 and 2018, the agency said in its report. In 2019 and 2018, the global consumption of natural rubber was at 13.76 mln tn and 13.89 mln tn, respectively. For the year 2020, the agency has further scaled down its output estimate to 12.59 mln tn, compared with 12.90 mln tn pegged in September. The current estimate reflects a 9%-decline from the previous year. The global consumption in 2020 is expected to fall 6.9% on year to 12.81 mln tn, the agency said.



TECHNICAL VIEW

CHANA NCDEX MAR	More upsides are probably in store towards 4600 or even more to 4650 as long as 4500 holds downside. Slippage past 4500 may call for 4475 or more.	
GUARSEED NCDEX JAN	Choppy moves inside 3985-3880 expected and a volu- minous breakout from either the sides could lend fresh directions.	4
GUARGUM NCDEX JAN	A rise above 6180 or a fall past 5960 may set fresh directions.	-
RUBBER MCX JAN/ICEX FEB	Choppy trades inside 15800-15200 ranges expected.	4

# **TECHNICAL LEVELS**

Commodity	Contract	Open*	High*	Low*	Close*	S3	S2	S1	Pivot	R1	R2	R3	
SPICES													
Jeera	MarNCDEX	13115	13245	13075	13135	12888	12982	13058	13152	13228	13322	13398	
Turmeric	AprNCDEX	5990	6050	5962	6020	5883	5923	5971	6011	6059	6099	6147	
Cardamom	FebMCX	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	
Dhaniya	AprNCDEX	6076	6118	6014	6096	5930	5972	6034	6076	6138	6180	6242	
Menthaoil	JanMCX	993.1	1002.0	993.1	996.2	983	988	992	997	1001	1006	1010	
					PU	LSES							
Chana	MarNCDEX	4505	4574	4495	4554	4429	4462	4508	4541	4587	4620	4666	
Guarseed	FebNCDEX	3946	3971	3940	3949	3905	3922	3936	3953	3967	3984	3998	
Guargum	FebNCDEX	6060	6100	6040	6069	5979	6010	6039	6070	6099	6130	6159	
OIL & OIL SEEDS													
Soybean	FebNCDEX	4586	4627	4545	4609	4478	4512	4560	4594	4642	4676	4724	
RM seed	FebNCDEX	6165	6200	6122	6153	6039	6080	6117	6158	6195	6236	6273	
CPO	JanMCX	988.0	1004.0	978.1	993.3	954	966	980	992	1006	1018	1031	
Soyoil	FebNCDEX	1184.0	1187.7	1170.8	1173.8	1150	1171	1167	1177	1184	1184	1201	
Castor seed	FebNCDEX	4470	4500	4452	4476	4404	4428	4452	4476	4500	4524	4548	
					CER	EALS							
Wheat	FebNCDEX	1828	1828	1828	1828	1828	1828	1828	1828	1828	1828	1828	
Barley	AprNCDEX	1550	1550	1550	1550	1550	1550	1550	1550	1550	1550	1550	
OTHERS													
Cocud^	FebNCDEX	2106	2131	2075	2090	2010	2043	2066	2099	2122	2155	2178	
Kapas	Apr21 NCDEX	1215.0	1223.5	1204.5	1207.5	1181	1193	1200	1212	1219	1231	1238	
Cotton	JanMCX	21110	21230	21040	21060	20800	20920	20990	21110	21180	21300	21370	
Rubber	FebICEX	15550	15610	15550	15600	15503	15527	15563	15587	15623	15647	15683	

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.
 \$1, \$2 & \$3 are supports and \$1, \$2, and \$3 are resistances from where a turnaround can be anticipated.
 \*Open, High, Low and Close prices of previous trading day / ^Cottonseed Oil Cake



Choppy or Sideways

Weak bias or bearish







Mild bearish bias

TRADING SIGNALS											
	Intraday	Overall	Voltality		Short term		Medium term		Long term		
Commodities	View	View	1 day	Annualised	3 day EMA	5 day EMA	13 day EMA	22 day EMA	45 day EMA	60 day EMA	
Pepper Feb ICEX	NEGATIVE	NEGATIVE	0.44%	7.1%	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	POSITIVE	POSITIVE	
Jeera Mar NCDEX	POSITIVE	POSITIVE	0.93%	14.8%	POSITIVE	POSITIVE	POSITIVE	NEGATIVE	NEGATIVE	#N/A	
Turmeric Apr NCDEX	POSITIVE	POSITIVE	0.96%	15.2%	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	NEGATIVE	
Cardamom Feb MCX	FLAT/CHOPPY	FLAT/CHOPPY	0.00%	0.0%	FLAT	FLAT	FLAT	FLAT	FLAT	FLAT	
Dhaniya Apr NCDEX	POSITIVE	NEGATIVE	0.89%	14.1%	POSITIVE	POSITIVE	NEGATIVE	NEGATIVE	NEGATIVE	#N/A	
Chana Mar NCDEX	POSITIVE	FLAT/CHOPPY	1.33%	21.2%	POSITIVE	POSITIVE	POSITIVE	NEGATIVE	NEGATIVE	NEGATIVE	
Guarseed10 Feb NCDEX	POSITIVE	NEGATIVE	0.98%	15.5%	POSITIVE	POSITIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	
Guargum Feb NCDEX	POSITIVE	FLAT/CHOPPY	1.27%	20.2%	POSITIVE	POSITIVE	POSITIVE	NEGATIVE	NEGATIVE	NEGATIVE	
Soybean Feb NCDEX	POSITIVE	HIGHLY POSITIVE	1.32%	20.9%	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	
Ref. Soyoil Feb NCDEX	NEGATIVE	POSITIVE	1.14%	18.1%	NEGATIVE	NEGATIVE	FLAT	POSITIVE	POSITIVE	POSITIVE	
RMseed Feb NCDEX	POSITIVE	HIGHLY POSITIVE	1.72%	27.2%	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	
CPO Jan MCX	POSITIVE	HIGHLY POSITIVE	1.00%	15.9%	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	
Castor Feb NCDEX	POSITIVE	POSITIVE	0.84%	13.3%	POSITIVE	POSITIVE	POSITIVE	POSITIVE	NEGATIVE	NEGATIVE	
Kapas21 Apr NCDEX	NEGATIVE	POSITIVE	1.01%	16.1%	NEGATIVE	NEGATIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	
Cotton Jan MCX	NEGATIVE	POSITIVE	0.81%	12.9%	NEGATIVE	NEGATIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	
Cocudakl Feb NCDEX	NEGATIVE	POSITIVE	1.81%	<b>28.7</b> %	NEGATIVE	NEGATIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	
Wheat Feb NCDEX	POSITIVE	HIGHLY POSITIVE	0.69%	10.9%	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	
Barley Apr NCDEX	FLAT/CHOPPY	POSITIVE	0.97%	15.4%	FLAT	FLAT	NEGATIVE	POSITIVE	POSITIVE	POSITIVE	
Menthaoil Jan MCX	POSITIVE	POSITIVE	0.90%	14.2%	POSITIVE	POSITIVE	NEGATIVE	POSITIVE	POSITIVE	POSITIVE	
Rubber Feb ICEX	FLAT/CHOPPY	FLAT/CHOPPY	0.73%	11.6%	NEGATIVE	POSITIVE	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 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/FLAT signals formed in the short term trend. On the another part, Overall view is calculated by netting out number of POSITIVEs/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	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 1 <mark>9</mark> %	Low risk	1 to 10%	Very Low risk

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