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# AGRI PICKS

*A Daily Report on Agricultural Commodities*

Friday, January 29, 2021

TODAY'S PICKS

## AGRI BUZZ

- Cotton yarn prices in India have risen sharply mainly due to improved demand from the domestic downstream segments as well as continued strong overseas demand during Oct-Dec, rating agency ICRA said in a release.
- The Indian Sugar Mills Association today scaled down its estimate for the country's sugar output in 2020-21 (Oct-Sep) to 30.2 mln tn from the 31.0 mln tn projected in October. For 2019-20, the association had pegged production at 27.4 mln tn.
- Agriculture and Agri-Food Canada forecast the average chana price in 2020-21 (Aug-Sep) to rise to \$570 per tn from \$490 per tn in the previous year due to strong demand and lesser carry-over stocks.
- Indicating a sharp rebound in economic activity, the Economic Survey for 2020-21 (Apr-Mar) is likely to project India's GDP growth for the next financial year at 11%. This estimate would be very close to the projection of 11.5% released on Tuesday by the International Monetary Fund in its latest World Economic Outlook Update.
- India's non-basmati rice exports during Apr-Dec were a little over 8 mln tn, up 129% from the year-ago period, data from Agricultural and Processed Food Products Export Development Authority.
- The government may set the limit for sugar that mills can sell in February at 1.7 mln tn, sharply lower than 2.0 mln tn set for January, two senior government officials said.

	Futures	Spot
Contract/spot	JEERA - MAR21	Unjha
Rate	13600	13150
% chg	-0.26	-0.18
1 week low	13160	13058.8
1 week High	13650	13177.25
	Futures	Spot
Contract/spot	CHANA - MAR21	Bikaner
Rate	4482	4480
% chg	-0.02	-0.44
1 week low	4447	4462.7
1 week High	4525	4500
	Futures	Spot
Contract/spot	SOYABEAN - FEB21	Indore
Rate	4626	4661
% chg	1.14	0.95
1 week low	4412	4483
1 week High	4646	4666
	Futures	Spot
Contract/spot	CASTOR SEED - FEB21	Deesa
Rate	4392	4477.25
% chg	0.83	-0.32
1 week low	4330	4477.25
1 week High	4450	4496.45
	Futures	Spot
Contract/spot	RUBBER - FEB21	Kottayam
Rate	15210	15238
% chg	0.77	0.25
1 week low	15238	0
1 week High	15238	0

	Futures	Spot
Contract/spot	TURMERIC	Nizamabad
Rate	0	6238.65
% chg	0	0.34
1 week low	0	6100
1 week High	0	6238.65
	Futures	Spot
Contract/spot	GUAR SEED10 - FEB21	Jodhpur
Rate	3920	3921.1
% chg	-0.13	-0.94
1 week low	3898	3906.65
1 week High	4024	4000
	Futures	Spot
Contract/spot	REFINED SOYA OIL - FEB21	Kandla
Rate	1105.8	1076.2
% chg	1.9	1.05
1 week low	1027.2	1042.05
1 week High	1114.2	1078.8
	Futures	Spot
Contract/spot	KAPAS - FEB21	Rajkot
Rate	1132.5	1124.8
% chg	-0.53	-0.39
1 week low	1128.5	1124.8
1 week High	1138.5	1135.35
	Futures	Spot
Contract/spot	MAIZE - Feed/Industrial Grade	Gulabbagh
Rate	0	1430
% chg	0	1.51
1 week low	0	1402.5
1 week High	0	1430

	Futures	Spot
Contract/spot	CORIANDER - APR21	Kota
Rate	6198	6000
% chg	-1.24	0
1 week low	6080	5946.65
1 week High	6428	6029.15
	Futures	Spot
Contract/spot	Guar Gum Refined Splits - FEB21	Jodhpur
Rate	6151	6200
% chg	-0.73	-0.91
1 week low	6115	6170.45
1 week High	6360	6330
	Futures	Spot
Contract/spot	RAPE MUSTARD SEEDS - FEB21	Jaipur
Rate	5553	5983.35
% chg	2.99	0.58
1 week low	5356	5948.7
1 week High	5580	6055.7
	Futures	Spot
Contract/spot	COTTON SEED OIL CAKE AKOLA - FEB21	AKOLA
Rate	2086	2161.65
% chg	-0.38	-1.21
1 week low	2061	2161.65
1 week High	2175	2214.6
	Futures	Spot
Contract/spot	BARLEY - APR21	Jaipur
Rate	1668	0
% chg	0	0
1 week low	1668	0
1 week High	1668	0





SPICES COMPLEX

Market Buzz

- Jeera March futures on NCDEX ended down on Thursday. Sufficient carry over stocks and expectation of good production in the current rabi season kept gains under check.
- According to the second advance estimates released by the Gujarat’s farm department, production in jeera is expected to be at 373700 tonnes in 2020-21 compared to 375420 tonnes produced last year (2019-20).
- 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.
- Coriander April futures on NCDEX declined over one per cent on better crop prospects.
- Coriander production in Gujarat is expected to rise 55 per cent to 216680 tonnes in 2020-21 season (Jul-Jun) due to sharp rise in acreage according to the state’s farm department’s second advance estimates.
- 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 ruled firm on Thursday. Low arrivals in the spot market despite it being the harvesting season lend support.
- 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.



TECHNICAL VIEW

<b>JEERA NCDEX MAR</b>	A voluminous rise above 13650 may call for 13750-13800 ranges. Inability to clear the same may call for dips to 13400 ranges, below which more downside correction may be seen possibly towards 13200-13100 levels.	
<b>DHANIYA NCDEX APR</b>	Profit booking may stretch towards 6100. Alternatively, a voluminous rise above 6300 may call for 6380/6450.	
<b>TURMERIC NCDEX APR</b>	May inch higher as long as the support at 6400 is held downside. A fall past 6400 may call for correction towards 6300-6260 levels.	
<b>CARDAMOM MCX FEB</b>	Choppy to trades expected.	

OILSEED COMPLEX

Market Buzz

- All commodities in the edible complex rose yesterday. MCX Feb CPO prices traded higher tracking gains in BMD Malaysian palm oil on concern over labour shortage due to disruption following government imposed lockdown in Malaysia. Feb Soy oil prices also moved higher tracking gains in International markets.
- NCDEX Feb soybean prices traded higher in sync with U.S CBOT soybean prices on reports of higher exports from U.S to China. Feb NCDEX Mustard seed prices also traded higher on back of higher demand for mustard meal along with cold wave conditions in key growing areas may damage to standing crops due to frosting.
- India is likely to produce around 10 mln tn of mustard in 2020-21 (Jul-Jun), up 35% from a year ago, due to higher acreage and favourable weather conditions, according to the Solvent Extractors' Association of India.
- The US Department of Agriculture has scaled down its estimate for global oilseed production in 2020-21 to 594.5 mln tn from 595.7 mln tn projected in December. Higher production of sunflower seed would largely be offset by lower soybean, cottonseed, peanut, rapeseed, and palm kernel output. The sunflower seed production estimate for Russia has been increased by 0.5 mln tn to 13.5 mln tn, based on recent government estimates. In its report for January, the agency has also slashed its estimate for closing stocks of oilseeds to 96.5 mln tn from 97.8 mln tn projected the previous month. Global oilseed trade in 2020-21 is projected at 192.7 mln tn, against 191.8 mln tn in the agency's previous estimate. It has scaled down its forecast for global soybean crop to 361.0 mln tn against 362.1 mln tn projected 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," the report said. Lower soybean output in Argentina, the third-largest producer, brings down the country's crush and soymeal exports. This, in turn, supports the US' soybean exports, the agency said. It has forecast overall soybean output in the US in 2020-21 at 112.6 mln tn, against 113.5 mln tn projected the previous month, owing to lower cottonseed production. The estimate for Argentina's soybean output has been slashed by 2 mln tn to 48 mln tn.
- Soymeal exports were at 251,221 tn in December against 72,233 tn a year ago, while in Apr-Dec, soymeal exports were at 888,202 tn compared with 569,349 tn a year ago, according to data released by The Solvent Extractors' Association of India. Mustard meal exports in Apr-Dec were at 141,866 tn, up around 136% from a year ago.
- India's vegetable oil imports rose over 20% on year to around 1.35 mln tn in December, according to SEA.
- India's soymeal exports in December jumped nearly three-fold on year to 268,000 tn, data from The Soybean Processors Association of India showed. Soymeal exports in December a year ago were at 90,000 tn.
- 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 7.4 mln ha, up 7.3% on year, in 2020-21 (Jul-Jun) season so far, data from the farm ministry.
- 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 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 all-time 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 10.6% on month to 1.33 mln tn in December, data from Malaysian Palm Oil Board. Total palm oil stock in the country fell 19.0% on month to 1.26 mln tn. Exports of palm oil in December rose 24.7% on month at 1.62 mln tn and those of biodiesel rose 111.3% on month to 42,913 tn.
- Malaysia's palm oil exports during Jan 1-20 are estimated down 43.3% on month at 572,910 tn, cargo surveyor SGS (Malaysia) data showed.



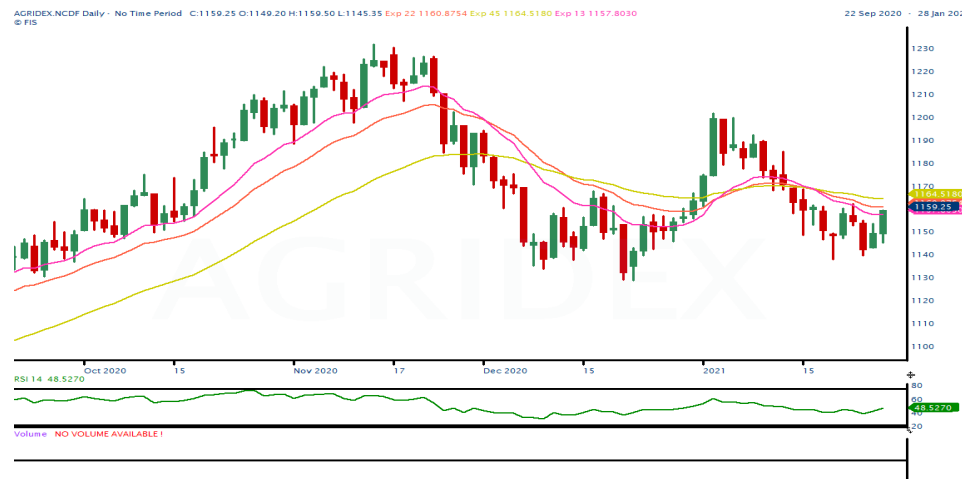
TECHNICAL VIEW

<b>SOYBEAN NCDEX FEB</b>	If prices sustain above 4600 could see rallies towards 4650/4694 levels.	
<b>REF SOY OIL NCDEX FEB</b>	Short covering rallies is on progress and may continue towards 1120/1140 levels.	
<b>RMSEED NCDEX FEB</b>	Covering rallies is more likely to see further towards 5580/5610 levels.	
<b>CASTOR NCDEX FEB</b>	Though short covering rallies witnessed yesterday, inability to move above 4450 could see downside correction towards 4350/4320 levels in the near term.	
<b>CPO MCX FEB</b>	Short covering rallies is on progress and may continue towards 970/980 levels.	

## COTTON COMPLEX

### Market Buzz

- Cotton yarn prices in India have risen sharply mainly due to improved demand from the domestic downstream segments as well as continued strong overseas demand during Oct-Dec, rating agency ICRA said in a release.
- The USDA has scaled down its estimate for global cotton output for 2020-21 (Aug-Jul) to 112.9 mln bales (1 US bale = 218 kg) from 113.9 mln bales pegged in December. The downward revision in output estimate is mainly due to a fall in production in the US. The agency has cut its estimate for output in the US to 14.95 mln bales, compared with 15.95 mln bales projected a month ago. Global cotton consumption is seen at 115.7 mln tn, marginally higher from 115.6 mln bales pegged last month. Exports are now seen at 43.6 mln bales, compared with 43.2 mln bales, while ending stocks are seen lower at 96.3 mln bales, compared with 97.5 mln bales. The agency retained its crop estimates for India at 29.5 mln bales. India's exports for the current season is pegged at 5.0 mln bales. Domestic demand is seen at 24.0 mln bales steady from previous month. Ending stock for the ongoing season is seen at 19.4 mln bales.
- Cotton production in Gujarat is likely to fall 14% to 7.4 mln bales in 2020-21 (Jul-Jun) due to a sharp decline in acreage, according to the state farm department's second advance estimate. Cotton acreage in Gujarat is at 2.28 mln ha in the current season against 2.65 mln ha last year. The decline in acreage is mainly due to the shift to other lucrative crops like groundnut.
- 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 imports are pegged 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 a month ago. Global cotton 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 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 against 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 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 (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

AGRIDEX NCDEX	Though short covering rallies witnessed yesterday too. Inability to move above 1162.40 could trigger further selloffs. However, any voluminous break above the same could see rallies.	
KAPAS NCDEX APR21	Inability to move above 1202 could see profit booking towards 1190/1180 levels.	
COTTON MCX FEB	As long as prices unable to move above 21400 could see corrective moves towards 21000/20700 levels.	
COCUDAKL NCDEX FEB	Current profit taking is more likely to continue towards 2050/2030 levels.	

OTHERS

Market Buzz

- Range bound moves continued in Chana March futures on NCDEX and on Thursday it ended the session marginally down. Rise in acreage and NAFED offering the previous season chana crop on a discount weighed on.
- Farmers in the country have sown rabi chana across 11.1 million hectares so far, up four per cent compared to same period last year , farm ministry data showed.
- 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.
- The government raised chana MSP by Rs.225 to Rs.5100/100kg.
- Guar complex on NCDEX stayed under pressure on concerns over demand.
- 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.
- 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).
- Natural rubber in the Indian market traded mostly steady on Thursday. Weak cues from the overseas market weighed on, while expectation of rise in demand and with peak production phase to end soon losses were limited.
- Kerala government is set to raise the guarantee price for RSS4 grade rubber under Rubber Production Incentive Scheme from existing Rs.150 a kg to Rs.170 a kg with effective from April 1, 2021 as per the state budget presented on Jan 15, 2021.
- Global production of natural rubber in January is expected to recover to 1.19 mln tn from 1.05 mln tn a year ago, the Association of Natural Rubber Producing Countries said in a release. Globally, consumption of natural rubber during the month is likely to increase 15.5% on year to 1.17 mln tn, the release said. During Jan-Nov 2020, global production of natural rubber contracted 8.3% on year to 11.37 mln tn, while global consumption posted a fall of 7.9% on year to 11.66 mln tn. For December 2020, production of natural rubber is likely to fall 8.9% on year. However, consumption is likely to recover 3.6% to 1.16 mln tn.



TECHNICAL VIEW

<b>CHANA NCDEX MAR</b>	Choppy to weak trades likely as long as 4530 caps upside.	
<b>GUARSEED NCDEX FEB</b>	Broadly a consolidation inside 4040-3850 is in progress and a range bound movement inside is expected unless either the sides are breached convincingly.	
<b>GUARGUM NCDEX FEB</b>	Pullbacks to 6250-6320 may not be ruled out. However, a direct fall below 6100 may call for 6050-5980 or more.	
<b>RUBBER MCX FEB/ICEX FEB</b>	Pullbacks may be seen, however, 15700 may act as a stiff resistance upside.	

TECHNICAL LEVELS

Commodity	Contract	Open*	High*	Low*	Close*	S3	S2	S1	Pivot	R1	R2	R3
<b>SPICES</b>												
Jeera	MarNCDEX	13635	13635	13450	13580	13290	13370	13475	13555	13660	13740	13845
Turmeric	AprNCDEX	6490	6540	6432	6524	6349	6391	6457	6499	6565	6607	6673
Cardamom	FebMCX	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Dhaniya	AprNCDEX	6220	6296	6140	6190	5965	6053	6121	6209	6277	6365	6433
Menthaoil	FebMCX	975.0	982.8	974.3	977.9	965	970	974	978	982	987	991
<b>PULSES</b>												
Chana	MarNCDEX	4490	4500	4447	4488	4404	4425	4457	4478	4510	4531	4563
Guarseed	FebNCDEX	3924	3940	3898	3928	3862	3880	3904	3922	3946	3964	3988
Guargum	FebNCDEX	6200	6200	6115	6166	6036	6075	6121	6160	6206	6245	6291
<b>OIL &amp; OIL SEEDS</b>												
Soybean	FebNCDEX	4580	4646	4559	4631	4491	4525	4578	4612	4665	4699	4752
RM seed	FebNCDEX	5411	5553	5385	5553	5273	5329	5441	5497	5609	5665	5777
CPO	FebMCX	947.9	970.0	936.5	960.3	908	922	941	956	975	989	1008
Soyoil	FebNCDEX	1080.2	1114.2	1072.8	1101.6	1037	1073	1078	1096	1120	1120	1161
Castor seed	FebNCDEX	4360	4414	4358	4410	4318	4338	4374	4394	4430	4450	4486
<b>CEREALS</b>												
Wheat	FebNCDEX	1824	1824	1824	1824	1824	1824	1824	1824	1824	1824	1824
Barley	AprNCDEX	1668	1668	1668	1668	1668	1668	1668	1668	1668	1668	1668
<b>OTHERS</b>												
Cocud^	FebNCDEX	2099	2104	2061	2083	2018	2040	2061	2083	2104	2126	2147
Kapas	Apr21 NCDEX	1200.0	1203.0	1184.0	1199.0	1169	1176	1188	1195	1207	1214	1226
Cotton	FebMCX	21100	21180	20900	21090	20653	20777	20933	21057	21213	21337	21493
Rubber	FebICEX	15197	15197	15197	15197	15197	15197	15197	15197	15197	15197	15197

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 Feb ICEX	FLAT/CHOPPY	NEGATIVE	0.47%	7.4%	FLAT	FLAT	NEGATIVE	NEGATIVE	NEGATIVE	POSITIVE
Jeera Mar NCDEX	FLAT/CHOPPY	POSITIVE	0.96%	15.3%	NEGATIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	NEGATIVE
Turmeric Apr NCDEX	POSITIVE	HIGHLY POSITIVE	1.30%	20.6%	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE
Cardamom Feb MCX	FLAT/CHOPPY	FLAT/CHOPPY	0.00%	0.0%	FLAT	FLAT	FLAT	FLAT	FLAT	FLAT
Dhaniya Apr NCDEX	NEGATIVE	NEGATIVE	0.95%	15.2%	NEGATIVE	NEGATIVE	POSITIVE	POSITIVE	NEGATIVE	NEGATIVE
Chana Mar NCDEX	POSITIVE	NEGATIVE	1.27%	20.1%	POSITIVE	FLAT	POSITIVE	NEGATIVE	NEGATIVE	NEGATIVE
Guarseed10 Feb NCDEX	FLAT/CHOPPY	NEGATIVE	0.84%	13.4%	POSITIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
Guargum Feb NCDEX	NEGATIVE	FLAT/CHOPPY	1.03%	16.4%	NEGATIVE	NEGATIVE	POSITIVE	POSITIVE	POSITIVE	NEGATIVE
Soybean Feb NCDEX	POSITIVE	HIGHLY POSITIVE	1.35%	21.4%	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE
Ref. Soyoil Feb NCDEX	POSITIVE	POSITIVE	1.43%	22.7%	POSITIVE	POSITIVE	POSITIVE	NEGATIVE	NEGATIVE	POSITIVE
RMseed Feb NCDEX	POSITIVE	NEGATIVE	1.95%	30.9%	POSITIVE	POSITIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
CPO Feb MCX	POSITIVE	HIGHLY POSITIVE	1.28%	20.4%	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE
Castor Feb NCDEX	POSITIVE	NEGATIVE	0.77%	12.3%	POSITIVE	POSITIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
Kapas21 Apr NCDEX	NEGATIVE	NEGATIVE	0.83%	13.2%	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	POSITIVE	POSITIVE
Cotton Feb MCX	NEGATIVE	NEGATIVE	0.68%	10.8%	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	POSITIVE	POSITIVE
Cocudak1 Feb NCDEX	NEGATIVE	POSITIVE	1.73%	27.5%	NEGATIVE	NEGATIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE
Wheat Feb NCDEX	NEGATIVE	NEGATIVE	0.60%	9.5%	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	POSITIVE	POSITIVE
Barley Apr NCDEX	FLAT/CHOPPY	POSITIVE	1.01%	16.1%	FLAT	FLAT	POSITIVE	POSITIVE	POSITIVE	POSITIVE
Menthaoil Feb MCX	POSITIVE	NEGATIVE	1.12%	17.8%	POSITIVE	POSITIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
Rubber Feb ICEX	FLAT/CHOPPY	NEGATIVE	0.76%	12.1%	NEGATIVE	POSITIVE	NEGATIVE	NEGATIVE	NEGATIVE	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 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%	> 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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