



# **AGRI PICKS**

A Daily Report on Agricultural Commodities

Thursday, March 25, 2021

# **TODAY'S PICKS**

## **BUY SOYBEAN ON DIPS**

# AGRI BUZZ

- Global edible oil prices are likely to remain elevated and above average throughout 2021 due to subdued production of key oilseed crops, said Thomas Mielke, chief executive officer of Germany-based edible oil research publisher Oil World.
- Soymeal exports in March are expected to jump sixfold on year to nearly 200,000 tn due to firm demand from traditional buyers, The Solvent Extractors' Association of India Executive President B.V. Mehta said.
- The National Statistical Office has begun informal discussions on the revision of the weight of food items in the CPI basket, a government official told Informist.
- The government procured 58,819 tn of chana, harvested in 2020-21 (Jul-Jun), from farmers under the price support scheme as of Monday, an official said.
- Assam Chah Mazdoor Sangha, the largest union of tea workers in the state, has declined the proposal by various tea companies to raise daily wages by 26 rupees and has decided to continue with their demand for an increase of 50 rupees.
- The Rajasthan government will start procurement of chana and mustard from farmers at the minimum support price from Apr 1, according to a release. Online registration of farmers will start on Thursday.
- Fitch Ratings has raised its forecast for India's GDP growth by 180 basis points to 12.8% for 2021-22 (Apr-Mar). Fitch revised its forecast to 12.8% from 11.0% due to stronger carryover effect, looser fiscal stance and better containment of COVID-19.
- The Multi Commodity Exchange Clearing Corp cancelled the accreditation of a warehouse for black pepper in Ernakulam district of Kerala, the clearing corp said in a circular.
- The Federation of Seed Industry of India said it is disappointed by the government's decision to not proceed with field trials of Bt Brinjal, or any other genetically-modified crop, without even considering recommendations from states.

	Futures	Spot	
Contract/spot	JEERA - APR21	Unjha	
Rate	14810	14316.65	
% chg	-0.77	0,53	
1 week low	14640	14142.85	
1 week High	14960	14316.65	
	Futures	Spot	
Contract/spot	CHANA - APR21	Bikaner	
Rate	4904	4850	
% chg	-1.35	-1.02	
1 week low	4902	4850	
1 week High	5061	4928.75	
	Futures	Spot	
Contract/spot	SOYABEAN - APR21	Indore	
Rate	5682	5877	
% chg	0.69	-0.31	
1 week low	5399	5532	
1 week High	5775	5900	
	Futures	Spot	
Contract/spot	CASTOR SEED - APR21	Deesa	
Rate	4806	4868.15	
% chg	-0.66	-0.85	
1 week low	4628	4745.55	
1 week High	4930	4927.65	
	Futures	Spot	
Contract/spot	RUBBER - APR21	Kottayam	
Rate	16900	16913	
	16900 -0.39	16913 0	
Rate			

	Futures	Spot	
Contract/spot	TURMERIC - APR21	Nizamabad	
Rate	7950	7577.8	
% chg	-3.26	-0.37	
1 week low	7890	7577.8	
1 week High	8338	7642.1	
	Futures	Spot	
Contract/spot	GUAR SEED10 - APR21	Jodhpur	
Rate	3762	3775	
% chg	-0.37	-1.12	
1 week low	3740	3775	
1 week High	3820	3818	
	Futures	Spot	
Contract/spot	REFINDED SOYA OIL - APR21	Kandla	
Rate	1279.6	1299.25	
% chg	-0.97	-0.97	
1 week low	1217.5	1245.8	
1 week High	1330.8	1313.45	
	Futures	Spot	
Contract/spot	KAPAS - APR21	Rajkot	
Rate	1231	1251.3	
% chg	-1.91	-0.58	
1 week low	1228	1245.9	
1 week High	1273	1272.65	
	Futures	Spot	
Contract/spot	MAIZE - Feed/Industrial Grade	Gulabbagh	
Rate	0	1500	
% chg	0	-1.96	
1 week low	0	1500	
1 week High	0	1530	

	Futures	Spot		
Contract/spot	CORIANDER - APR21	Kota		
Rate	6928	7060.7		
% chg	-2.78	-0.91		
1 week low	6914	7060.7		
1 week High	7278	7263.15		
	Futures	Spot		
Contract/spot	Guar Gum Refined Splits - APR21	Jodhpur		
Rate	5896	5925		
% chg	-0.08	-0.88		
1 week low	5820	5925		
1 week High	6010	5997.5		
	Futures	Spot		
Contract/spot	RAPE MUSTARD SEEDS - APR21	Jaipur		
Rate	5703	5868.25		
% chg	-1.35	-1.76		
1 week low	5451	5623.45		
1 week High	5931	6011.75		
	Futures	Spot		
Contract/spot	COTTON SEED OIL CAKE AKOLA - APR21	AKOLA		
Rate	2378	2463.25		
% chg	-0.75	-0.39		
1 week low	2366	2458.05		
1 week High	2433	2472.8		
	Futures	Spot		
Contract/spot	BARLEY - APR21	Jaipur		
Rate	1590	0		
% chg	-0.5	0		
1 week low	1590	0		
1 week High	1604.5	0		

## SPICES COMPLEX

#### Market Buzz

- Jeera April futures on NCDEX were down on profit booking on Wednesday after rising in the previous day. Tepid demand weighed on as well.
- According to a survey conducted by the Federation of Indian Spice Stakeholders, jeera production in India is likely to be 478520 tons in 2020-21 (Oct-Sep), down by 11 per cent yoy.
- Government estimates 2020-21 jeera output at 887000 tons compared to 912000 tons a year ago.
- 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.
- Coriander April futures on NCDEX stretched losses on Wednesday, shedding more than 2.5 per cent on lacklusture demand.
- Government sees 2020-21 coriander output at 720000 tons compared to 701000 tons a year ago.
- 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.
- Turmeric April futures on NCDEX more than three per cent on Wednesday.
- Government sees 2020-21 turmeric output at 1.11 million tonnes compared to 1.15 million tons a year ago.
- Spices Board pegs turmeric export from India for the period Apr-Sep this year at 99000 tonnes, up by 42 per cent year on.
- Government pegs 2020-21 cardamom output at 25000 tons compared to 21000 tons a year ago.



**TECHNICAL VIEW** 

JEERA NCDEX APR	15050 is the immediate but relatively strong re- sistance. Sustained rise above the same may call for 15250 or more. However, inability to clear the same may see sideways movement with possibility of cor- rective dips to 14700-14600 ranges.	4
DHANIYA NCDEX APR	Higher level selling likely as long as 7320 is breached convincingly upside.	
TURMERIC NCDEX APR	May stretch the prevailing down-swing towards 7800, from where a bounce back may not be ruled out. However, a voluminous fall past the same may inten- sify weakness.	
CARDAMOM MCX APR	Choppy trades expected.	4

#### **OILSEED COMPLEX**

#### Market Buzz

- All commodities except soybean in the oilseed basket fell yesterday. MCX Mar CPO prices settled lower due to declining demand at higher levels triggering profit booking. Apr Soy oil prices also fell due to profit booking at higher price levels.
- NCDEX Apr soybean prices continued to trade higher on expectation of strong soymeal exports amid lower stocks amid lower stocks along with gains in benchmark CBOT soybean futures prices. Apr NCDEX Mustard seed prices fell on back of poor demand for mustard in the spot market.
- Global edible oil prices are likely to remain elevated and above average throughout 2021 due to subdued production of key oilseed crops, said Thomas Mielke, chief executive officer of Germany-based edible oil research publisher Oil World.
- The National Commodity & Derivatives Exchange Ltd will raise the daily price limit of most commodities to 6% from Apr 1.
- India's 2020-21 (Jul-Jun) mustard output is seen rising to 22.6% on year to 8.95 mln tn, according to a joint survey by the Central Organisation for Oil Industry and Trade and the Mustard Oil Producers' Association.
- India's oilmeal exports surged threefold on year to 393,309 tn in February, as per data released by The Solvent Extractors' Association of India. For Apr-Feb, overall exports of oilmeal rose 49% on year to 3.36 mln tn.
- India's soymeal exports jumped over five-fold on year in February to 360,000 tn, The Soybean Processors Association of India data showed. Soymeal exports in December a year ago were just 71,000 tn. India's mustard output in the current crop year is likely to rise 15% to a record high of 8.4 mIn tn, as per the median of estimates of 14 market participants, primarily due to higher yield and favourable weather conditions.
- India's vegetable oil imports dropped nearly 25% on year to around 838,607 tn in February, The Solvent Extractors' Association of India said. During Nov-Feb, the country imported 4.39 mln tn of vegetable oil, down 3.7% from the year-ago period.
- The US Department of Agriculture has scaled up its estimate for global oilseed production in 2020-21 to 595.8 mln tn from 595.1 mln tn projected in February. The world oilseed crop is projected higher with rise in production of soybean and rapeseed, a kind of mustard. Soybean output in Brazil was raised by 1 mln tn to 134 mln. Soybean output is raised 200,000 tn to 10.7 mln in India based on updated government area data while Argentina's soybean crop is reduced 500,000 tn to 47.5 mln due to dry weather conditions over the past month. The agency said that a sharp rise in world oilseed production was limited by lower palm kernel, cottonseed, and sunflowerseed output. World oilseed exports are raised 800,000 tn to 194.7 mln tn primarily on higher rapeseed exports for Ukraine and Australia. World soybean crush is forecast up 1.6 mln tn to 33.6 mln as higher crush for Argentina results in higher meal and oil exports. Soybean crush for China is lowered by 1 mln tn to 98 mln tn. World soybean stocks are a tad higher, with increased stocks for China and Brazil that are mostly offset by lower stocks for Argentina, it said. The agency maintained its estimate for soybean output in the US at nearly 112.6 mln tn in 2020-21.
- 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 government has proposed agriculture infrastructure and development cess on key edible oils in the Union Budget for 2021-22 (Apr-Mar). In the case of crude palm oil, the cess would lead to rise in overall effective duty by 5.5 percentage points to 35.75%. No major changes is seen in effective crude soyoil duty and crude sunflower oil.
- 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 6.9 mln ha, up 10.6% 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 th 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 th 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 fell 5.2% on year to 43,516 tn in February, according to data from Solvent Extractors' Association of India. A year ago, exports were at 45,900 tn.
- Malaysia's crude palm oil output fell 1.9% on month to 1.1 mln tn in February, data from Malaysian Palm Oil Board showed. Total palm oil stocks in the country declined 1.8% on month to 1.3 mln tn. Exports of palm oil in February declined 5.5% on month to 895,556 tn, and those of biodiesel rose over 179% on month to 28,206 tn.
- Malaysia's palm oil exports during Mar 1-20 were estimated at 745,260 tn, 6.8% higher on month, cargo surveyor AmSpec Agri Malaysia said.



**TECHNICAL VIEW** 

SOYBEAN NCDEX APR	If prices sustain to trade above 5570 could see pull- back rallies. Else, could see profit booking.	7
REF SOY OIL NCDEX APR	If prices sustain above 1280 could see bounce back towards 1295/1300 levels.	
RMSEED NCDEX APR	Choppy to negative trading session is more expected for the day.	4
CASTOR NCDEX APR	Sustain to trade above 4790 could push the prices higher to 4875/4925 levels. However, split below the same could see corrective moves.	
CPO MCX MAR	Though profit booking witnessed yesterday, sustain above 1115 could see pullbacks targeting 1140/1150 levels.	

#### **COTTON COMPLEX**

#### Market Buzz

- The Cotton Association of India has marginally lowered its production estimate to 35.9 mln bales for the year from 36.0 mln bales in 2019-20. Of the total crop, around 29.9 mln bales have arrived in markets across India till February. The Cotton Association of India has raised its export estimate for the ongoing 2020-21 (Oct-Sep) season to 6.0 mln bales (1 bale = 170 kg) from 5.4 mln bales projected in the previous month. In the current marketing year till February. India has shipped around 3.6 mln bales. The association has scaled down its estimate for ending stocks to 10.6 mln bales, against 11.5 mln bales projected a month ago. Domestic consumption is maintained at 33.0 mln bales in 2020-21, while imports are now pegged at 1.2 mln bales compared to 1.4 mln bales a month ago.
- The US Department of Agriculture has scaled down India's cotton ending stock estimate for 2020-21 (Aug-Jul) to 17.4 mln bales (1 US bale = 218 kg) from 18.1 mln bales pegged in February. The downward revision in stocks is mainly due to higher export estimate for the country. On the export side, higher Indian exports account for most of the increase as auctions by the Cotton Corp of India have released much of the cotton purchased last year under the minimum support price. The agency, in its World Agricultural Supply and Demand Estimates report for March, revised its export estimates for India to 5.7 mln bales from 5.0 mln bales and 24.3 mln bales, respectively. USDA has scaled down its global cotton production estimate for 2020-21 to 113.3 mln bales a month ago. Global cotton consumption is seen marginally higher at 117.5 mln bales. Exports are now seen at 44.5 mln bales, compared with 43.9 mln bales. Ending stocks are expected to be lower at 94.6 mln bales compared with 95.7 mln bales.
- The International Cotton Advisory Committee has scaled up its forecast for global prices in 2020-21 (Aug-Jul), as ending stocks for the ongoing season are estimated to be lower said in a report. The committee has revised upwards its price forecast for Cotlook A index, Global ending stocks for the season are estimated at 21.1 mln tn, compared with 21.4 mln tn the previous season. The fall in ending stocks is largely due to a lower production estimate and higher consumption view. Global production for the ongoing season is estimated at 24.2 mln tn, down 8% from the previous season. The fall largely been attributed to a smaller crop in the US, Brazil, and Pakistan. Production in India is expected at 6.3 mln tn, compared with 22.8 mln tn last year. Global exports are seen higher at 9.4 mln tn, compared with 9.0 mln tn a year ago.
- UK-based Cotton Outlook has raised its estimate for global output in 2020-21 (Aug-Jul) by 109,000 th to 24.1 mln tn, in its February report. The estimate has been scaled up largely due to an upward revision in production in China. A slight reduction in production is seen in Brazil. The agency has maintained its crop estimate for India, the largest producer, at 6.2 mln tn for the ongoing season. Production in the US is seen at 3.3 mln tn. Global cotton consumption in 2020-21 is seen at 24.54 mln tn, against 24.48 mln tn projected in the previous month. Consumption is seen marginally higher on likely rise in demand from China.A recovery of global coston consumption seases the major economies and an improvement in retail spending on textiles and clothing. Ending stocks of the fibre for 2020-21 are seen at 417,000 tn, against 466,000 tn projected lat month.
- In the Union Budget for 2021-22 (Apr-Mar), Finance Minister Nirmala Sitharaman proposed customs duty of 5% on cotton and 10% on cotton waste. She also proposed an Agriculture Infrastructure and Development Cess of 5% on cotton, taking the overall customs duty to 10%. Customs duty on raw silk and silk yarn or yarn spun from silk waste has been increased to 15% from 10% earlier.
- 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' pegs 2020-21 cotton crop at 37.1 mln bales vs 35.5 mln bales.
- Govt cuts 2019-20 cotton output view to 35.5 mln bales vs 36.0 mln. 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 managed to trade above 1290 could see pullbacks to 1310/1320 levels. Else, could see profit booking.	
KAPAS NCDEX APR21	As prices cleared the major trend line support of 1245 could see a deep corrective moves targeting 1222/1210 levels.	
COTTON MCX MAR	Downside corrective moves are more likely to con- tinue towards 20600/20400 levels.	
COCUDAKL NCDEX APR	If prices sustain to trade above 2360 could see pull- backs to 2420/2400 levels. Else, could see a major corrective selloffs.	

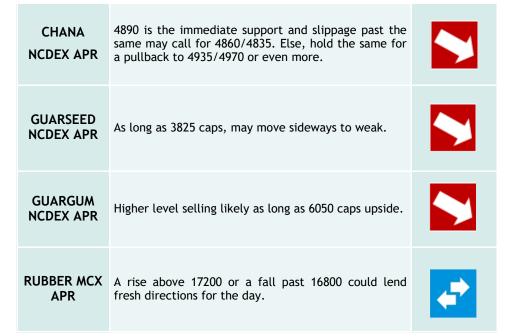
#### OTHERS

#### Market Buzz

- Chana April futures on NCDEX plunged to a two week low on Wednesday on subdued demand.
- Rainfall and hail in isolated parts has led Madhya Pradesh to defer the procurement of wheat, chana, mustard and masur sown in 2020-21 (Jul-Jun) rabi season, said an official with the state government.
- The government has procured 58819 tn of chana, harvested in 2020-21 (Jul-Jun), from farmers at the minimum support price as of March 22.
- Rajasthan government will start procurement of chana and mustard from farmers at the minimum support price from April 1. Around 614900 tons of chana and 1.2 million ton mustard will be procured from the farmers.
- The government has approved procurement of 14350 tons of chana Bihar during 2021-22 rabi marketing season.
- The farm ministry has approved the procurement of 61000 tonnes of chana from Maharashtra in 2021-21 under the price support scheme according to the NAFED.
- The farm ministry has approved the procurement of 51325 tonnes of chana from Telangana in 2021-21 under the price support scheme according to the NAFED.
- Farm Commissioner expects 2020-21 chana output to be at 11.5 million tonnes compared to 11.4 million tonnes a year ago.
- India's guar gum exports improved in the month of December 2020 by 32% to 17,644 tonnes compared to 13,414 tonnes during November 2020 at an average FoB of US \$ 1849 per tonne in the month of December compared to US \$ 1611 per tonne in the month of November 2020. However, the gum shipments were down -1% in December 2020 compared to the same period last year. Of the total exported quantity, around 4,914 tonnes is bought US, Russia (3,290 tonnes) and Germany (2,432 tonnes).
- India's guar split exports fell in the month of December 2020 by -39% to 2,800 tonnes compared to 4,557 tonnes during November 2020 at an average FoB of US \$ 955 per tonne in the month of December compared to US \$ 1,390 per tonne in the month of November 2020. Further, the guar split shipments were up +32% in December 2020 compared to the same period last year. Of the total exported quantity, around 1,880 tonnes is bought China, US (800 tonnes) and Switzerland (120 tonnes).
- Natural rubber traded steady to weak in the Indian markets on Wednesday. RSS4 grade rubber in the spot market ruled flat near Rs.169 a kg, while in the futures segment it posted losses. Weak cues from the overseas market weighed on. However, tight supplies due to an ongoing lean production season lend support.
- Based on the preliminary estimates, the outlook of world production of natural rubber (NR) is likely to fall 12.4%, year-on-year, to 897,000 tonnes in February 2021. While the world consumption of natural rubber is estimated to recover at 47.5%, year-on-year, to 1.103 million tonnes during the same month too.



**TECHNICAL VIEW** 



# **TECHNICAL LEVELS**

Commodity	Contract	Open*	High*	Low*	Close*	S3	S2	S1	Pivot	R1	R2	R3	
SPICES													
Jeera	AprNCDEX	14930	14955	14745	14825	14518	14632	14728	14842	14938	15052	15148	
Turmeric	AprNCDEX	8220	8260	7920	7950	7487	7703	7827	8043	8167	8383	8507	
Cardamom	AprMCX	1450	1450	1450	1450	1450	1450	1450	1450	1450	1450	1450	
Dhaniya	AprNCDEX	7100	7100	6914	6932	6678	6796	6864	6982	7050	7168	7236	
Menthaoil	MarMCX	955.0	955.0	935.0	947.4	917	926	937	946	957	966	977	
					PU	LSES							
Chana	AprNCDEX	4966	4983	4902	4908	4798	4850	4879	4931	4960	5012	5041	
Guarseed	AprNCDEX	3777	3782	3754	3763	3723	3738	3751	3766	3779	3794	3807	
Guargum	AprNCDEX	5880	5926	5880	5892	5827	5853	5873	5899	5919	5945	5965	
					OIL & O	IL SEEDS						ĺ	
Soybean	AprNCDEX	5641	5748	5633	5706	5528	5581	5643	5696	5758	5811	5873	
RM seed	AprilNCDEX	5783	5798	5703	5729	5594	5648	5689	5743	5784	5838	5879	
СРО	MarMCX	1137.5	1144.4	1117.9	1132.9	1093	1105	1119	1132	1146	1158	1172	
Soyoil	AprNCDEX	1288.0	1291.0	1275.9	1282.5	1260	1276	1275	1283	1290	1290	1305	
Castor seed	AprNCDEX	4838	4876	4792	4814	4695	4743	4779	4827	4863	4911	4947	
					CER	EALS							
Wheat	AprNCDEX	1845	1845	1845	1845	1845	1845	1845	1845	1845	1845	1845	
Barley	AprNCDEX	1605	1605	1605	1605	1605	1605	1605	1605	1605	1605	1605	
					OTI	HERS							
Cocud <sup>^</sup>	AprNCDEX	2383	2393	2367	2376	2338	2353	2364	2379	2390	2405	2416	
Kapas	Apr21 NCDEX	1251.5	1251.5	1228.0	1232.0	1199	1214	1223	1237	1246	1261	1270	
Cotton	MarMCX	20960	21000	20770	20800	20483	20627	20713	20857	20943	21087	21173	
Rubber	AprICEX	16943	16943	16943	16943	16943	16943	16943	16943	16943	16943	16943	

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



Weak bias or bearish







Mild bearish bias

## Agri Picks, 25.03.2021

TRADING SIGNALS											
	Intraday	Overall	V	Volatility Short ter			erm Medium term			Long term	
Commodities	View	View	1 day	Annualized	3 day EMA	5 day EMA	13 day EMA	22 day EMA	45 day EMA	60 day EMA	
Pepper Apr ICEX	POSITIVE	HIGHLY POSITIVE	0.53%	8.5%	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	
Jeera Apr NCDEX	NEGATIVE	POSITIVE	1.24%	19.6%	NEGATIVE	NEGATIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	
Turmeric Apr NCDEX	NEGATIVE	NEGATIVE	2.89%	45.8%	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	POSITIVE	POSITIVE	
Cardamom Apr MCX	FLAT/CHOPPY	FLAT/CHOPPY	0.00%	0.0%	FLAT	FLAT	FLAT	FLAT	FLAT	FLAT	
Dhaniya Apr NCDEX	NEGATIVE	NEGATIVE	1.88%	<b>29.9</b> %	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	POSITIVE	POSITIVE	
Chana Apr NCDEX	NEGATIVE	NEGATIVE	1.42%	22.5%	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	POSITIVE	POSITIVE	
Guarseed10 Apr NCDEX	NEGATIVE	HIGHLY NEGATIVE	0.69%	10.9%	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	
Guargum Apr NCDEX	NEGATIVE	HIGHLY NEGATIVE	0.90%	14.3%	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	
Soybean Apr NCDEX	POSITIVE	HIGHLY POSITIVE	1.21%	19.3%	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	
Ref. Soyoil Apr NCDEX	NEGATIVE	POSITIVE	1.55%	24.6%	NEGATIVE	NEGATIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	
RMseed April NCDEX	NEGATIVE	POSITIVE	1.58%	25.1%	NEGATIVE	FLAT	POSITIVE	POSITIVE	POSITIVE	POSITIVE	
CPO Mar MCX	NEGATIVE	POSITIVE	1.36%	21.5%	NEGATIVE	NEGATIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	
Castor Apr NCDEX	FLAT/CHOPPY	POSITIVE	1.18%	18.7%	NEGATIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	
Kapas21 Apr NCDEX	NEGATIVE	HIGHLY NEGATIVE	0.92%	14.6%	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	
Cotton Mar MCX	NEGATIVE	HIGHLY NEGATIVE	0.77%	12.2%	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	
Cocudakl Apr NCDEX	NEGATIVE	FLAT/CHOPPY	1.43%	22.6%	NEGATIVE	NEGATIVE	NEGATIVE	POSITIVE	POSITIVE	POSITIVE	
Wheat Apr NCDEX	POSITIVE	HIGHLY POSITIVE	0.69%	11.0%	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	
Barley Apr NCDEX	POSITIVE	POSITIVE	0.90%	14.2%	POSITIVE	POSITIVE	POSITIVE	POSITIVE	NEGATIVE	NEGATIVE	
Menthaoil Mar MCX	NEGATIVE	HIGHLY NEGATIVE	0.50%	7.9%	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	
Rubber Apr ICEX	POSITIVE	HIGHLY POSITIVE	0.64%	10.2%	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 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 19%	Low risk	1 to 10%	Very Low risk

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