



# **AGRI PICKS**

A Daily Report on Agricultural Commodities

Tuesday, March 02, 2021

**TODAY'S PICKS** 

# **AGRI BUZZ**

- Malaysia's palm oil exports in February are estimated to have fallen 8.2% on month to 1.0 mln tn, according to cargo surveyor AmSpec Agri Malaysia.
- After being forced to sell their produce at throwaway prices, onion farmers in Maharashtra, India's largest grower of the vegetable, are seeking a minimum support price-like regime.
- Madhya Pradesh has postponed the procurement of wheat produced in 2020-21 (Jul-Jun) to Mar 22 from Mar 15 earlier, a state government official said.
- Prime Minister Narendra Modi emphasised the need for more contribution from the private sector towards research and development in agriculture.
- The National Stock Exchange of India Ltd, Multi Commodity Exchange of India Ltd, India INX International Exchange Ltd, National Securities Depository Ltd and Central Depository Services (India) Ltd have signed a memorandum of understanding to set up market infrastructure institutions.

	Futures	Spot	
Contract/spot	JEERA - MAR21	Unjha	
Rate	13535	13263.15	
% chg	0.45	0.27	
1 week low	13225	13065.2	
1 week High	13800	13263.15	
	Futures	Spot	
Contract/spot	CHANA - MAR21	Bikaner	
Rate	4917	4831.9	
% chg	3.54	1.08	
1 week low	4602	4577.7	
1 week High	4931	4850	
	Futures	Spot	
Contract/spot	SOYABEAN - MAR21	Indore	
Rate	5195	5285	
% chg	2.3	0.71	
1 week low	4971	5190	
1 week High	5195	5285	
	Futures	Spot	
Contract/spot	CASTOR SEED - MAR21	Deesa	
Rate	4464	4550	
% chg	0.86	1.11	
1 week low	4356	4491.65	
1 week High	4492	4550	
	Futures	Spot	
Contract/spot	RUBBER - MAR21	Kottayam	
Rate	16365	15963	
% chg	0.23	-0.39	
1 week low	15950	0	
1 week High	16025	0	

	Futures	Spot	
Contract/spot	TURMERIC - APR21	Nizamabad	
Rate	8634	7750	
% chg	4	2.27	
1 week low	8312	7531.6	
1 week High	8634	7750	
	Futures	Spot	
Contract/spot	GUAR SEED10 - MAR21	Jodhpur	
Rate	3851	3886.65	
% chg	0.18	-0.31	
1 week low	3821	3850	
1 week High	3909	3911.5	
	Futures	Spot	
Contract/spot	REFINDED SOYA OIL  - MAR21	Kandla	
Rate	1188.9	1208.75	
% chg	-0.29	0.13	
1 week low	1167.2	1183.1	
1 week High	1213.9	1214.75	
	Futures	Spot	
Contract/spot	KAPAS - APR21	Rajkot	
Rate	1264	1208.1	
% chg	0.68	0.29	
1 week low	1202	1201.55	
1 week High	1269	1212.25	
	Futures	Spot	
Contract/spot	MAIZE - Feed/Industrial Grade	Gulabbagh	
Rate	0	1500	
% chg	0	1.87	
1 week low	0	1455	
1 week High	0	1500	

	Futures	Spot		
Contract/spot	CORIANDER - APR21	Kota		
Rate	7340	7061.5		
% chg	2.29	1.14		
1 week low	6632	6471.9		
1 week High	7386	7085.65		
	Futures	Spot		
Contract/spot	Guar Gum Refined Splits - MAR21	Jodhpur		
Rate	6067	6145		
% chg	-0.52	-0.08		
1 week low	6061	6100		
1 week High	6226	6200		
	Futures	Spot		
Contract/spot	RAPE MUSTARD SEEDS - APR21	Jaipur		
Rate	5584	5769.15		
% chg	0.87	-6.51		
1 week low	5415	5769.15		
1 week High	5666	6173.75		
	Futures	Spot		
Contract/spot	COTTON SEED OIL CAKE AKOLA - MAR21	AKOLA		
Rate	2212	2350		
% chg	-0.36	-0.35		
1 week low	2198	2343.45		
1 week High	2297	2373.75		
	Futures	Spot		
Contract/spot	BARLEY - APR21	Jaipur		
Rate	1650	0		
% chg	-0.42	0		
1 week low	1617	0		
1 week High	1657	0		

# **SPICES COMPLEX**

# Market Buzz

- Jeera March futures on NCDEX inched up on Monday, though it was seen mostly trading in narrow ranges. Steady demand lend support.
- 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 culminated Monday's session on a positive note.
   Steady demand lend support. However rise in arrivals in the spot market weighed on, restricting sharp advances.
- 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 was locked in upper circuit on Monday. Expectation of smaller crop and firm demand 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.
- Production of cardamom in 2020-21 season is seen rising by about 78 per cent to 20000 tonnes according to a Spices Board official.



JEERA NCDEX MAR	Higher level selling likely as long as the resistance at 13800 is breached convincingly upside.	4
DHANIYA NCDEX APR	7420 is immediate but relatively a strong level upside that has to be breached convincingly for continuation of uptrend. Inability to clear the same may see choppy to weak trades.	*
TURMERIC NCDEX APR	A movement inside 8750-8200 expected and a break out from either the sides could lend fresh directions.	4
CARDAMOM MCX MAR	Choppy trades expected.	4

## **OILSEED COMPLEX**

## Market Buzz

- Mixed sentiments witnessed in the edible complex yesterday. MCX Mar CPO prices settled the day on lower note on reports of poor export demand from Malaysia. Mar Soy oil prices also settled down on profit booking.
- NCDEX Mar soybean prices trimmed its previous day's losses and moved higher on back of shortage of supplies in spot market along with weakness in CBOT soybean prices. Apr NCDEX Mustard seed prices moved higher due to improved demand at lower price levels after last week's correction.
- India's oilmeal exports jumped 194% on year to 498,060 tn in January, according to data released by The Solvent Extractors' Association of India. For Apr-Jan, overall exports of oilmeal recovered and provisionally came in at nearly 3.0 mln tn, up 39% from the year-ago period.
- India's mustard output in the current crop year is likely to rise 15% to a record high of 8.4 mln 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 over by 8% on year to around 1.1 mln tn in January, according to SEA.
   As of Feb 1, India's ports had 657,000 tn of edible oil versus 885,000 tn a year ago.
- India's soymeal exports in Oct-Jan nearly tripled on year to 950,000 tn, data from The Soybean Processors Association of India showed. Soymeal exports in Oct-Jan a year ago were at 294,000 tn.
- The USDA has scaled up its estimate for global oilseed production in 2020-21 to 595.1 mln tn from 594.5 mln tn projected in January. The likely rise in overall production can be attributed to higher soybean output. They raised its forecast for global soybean crop to 361.1 mln tn from 361.0 mln tn projected last month. The agency also cut its estimate for closing stocks of oilseeds to 95.6 mln tn from 96.5 mln tn projected the previous month. Global oilseed trade in 2020-21 is projected at 193.9 mln tn, up from the agencys previous estimate of 192.7 mln tn. The estimate for global soybean stocks was reduced by 1.0 mln tn to 83.4 mln tn as lower stocks in the US and Brazil offset higher stocks in Argentina. The agency maintained its estimate for soybean output in the US at 112.6 mln tn, Brazil at 133.0 mln tn, and Argentina at 48 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 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 15.5% on month to 1.13 mln tn in January, according to Malaysian Palm
  Oil Board. Total palm oil stocks in the country rose 4.7% on month to 1.32 mln tn. Exports of palm oil in January
  slumped 42.3% on month to 947,395 tn and those of biodiesel fell 76.5% on month to 10,081 tn.
- Malaysia's palm oil exports in February are estimated to have fallen 8.2% on month to 1.0 mln tn, according to cargo surveyor AmSpec Agri Malaysia.



SOYBEAN NCDEX MAR	Bullish moves are likely to see towards 5200/5250 levels, if prices holds the support of 5100 levels.	7
REF SOY OIL NCDEX MAR	As prices holds the support of 1185 could see pullbacks to 1210/1220 levels. Else, could see corrective selloffs.	7
RMSEED NCDEX APR	If prices sustain above 5490 could bargain buying towards 5600/5630 levels. Else, could see corrective selloffs.	7
CASTOR NCDEX MAR	As prices broke the resistance of 4420 could see more upside moves targeting 4500/4550 levels.	7
CPO MCX MAR	If prices holds the support of 1040 could see pullbacks towards 1070/1080 levels in the near term. Else, could see corrective selloffs.	7

# **COTTON COMPLEX**

#### Market Buzz

- The US Department of Agriculture has scaled up its global cotton production estimate for 2020-21 (Aug-Jul) to 114.1 mln bales (1 US bale = 218 kg) from 112.9 mln bales pegged in January. The upward revision is mainly due to rise in production in China. The agency has raised China's cotton output estimate to 29.0 mln bales, against 27.5 mln bales a month ago. The agency has marginally cut its estimate for output in India to 29.0 mln bales, compared with 29.5 mln bales projected a month ago. Global cotton consumption is seen at 117.2 mln bales, up from 115.7 mln bales pegged last month. Exports are now seen at 43.9 mln bales, compared with 43.6 mln bales. Ending stocks are seen lower at 95.7 mln bales compared with 96.3 mln bales. The agency retained its export estimates for India at 5.0 mln bales. India's domestic demand for the current season is pegged at 24.3 mln bales. Ending stock for the ongoing season is seen at 18.1 mln bales, against 19.4 mln bales.
- The Cotton Association of India has raised its production estimate to 36.0 mln bales (1 bale = 170 kg) from 35.9 mln bales projected in the previous month, for the ongoing 2020-21 (Oct-Sep) season. In 2019-20, the association had pegged the crop at 36.0 mln bales. It has maintained its estimate for exports at 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 2.9 mln bales up to January. 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 11.5 mln bales, it said. Of the total crop, around 25.5 mln bales have arrived till January.
- The USDA has cut its estimate for India's 2020-21 (Aug-Jul) cotton output to 28.9 mln bales (1 US bale = 218 kg) due to lower yields. It had pegged the output at 29.5 mln bales in December. The impact of excess Northeast monsoon rains and increasing incidence of pest infestation will likely negatively impact yields, especially in the state of Telangana said in its January report. Cotton consumption in the current season is seen at 23.6 mln bales, against 23.0 mln bales projected in the previous month. Strong export demand for cotton yarn and lower prices of the fibre in the domestic market led to rise in consumption. The agency has raised its export estimate to 5.0 mln bales, compared with 4.8 mln bales a month ago. Imports are seen steady at 1.0 mln bales. In 2020-21, the closing stock of cotton for the country has been pegged at 18.9 mln bales in January, compared with 20.4 mln bales projected in December.
- The International Cotton Advisory Committee has raised its forecast for global prices in 2020-21 (Aug-Jul) due to lower production estimate and firm demand in its February report. They revised upwards its price forecast for Cotlook A index, a global benchmark for prices of raw cotton, by 4 cents from the previous month to 73 cents per pound. Global production for the ongoing season is currently estimated at 24.1 mln tn, down 8% from the previous season. 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 in the previous year. The committee has estimated global consumption at 24.1 mln tn, compared with 2.8 mln tn last year. Similarly, global exports are seen higher at 9.3 mln tn, compared with 9.0 mln tn year ago. Global ending stock is estimated at 21.2 mln tn for the current season.
- 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 UK-based Cotton Outlook has marginally raised its estimate for global output in 2020-21 (Aug-Jul) by 32,000 tn to 24.02 mln tn in its January report. The estimate has been scaled up largely due to upward revision in production in China. A slight reduction in production is seen in the US. The agency has maintained its estimate for India's cotton crop at 6.2 mln tn for the ongoing season. Production in the US is seen at 3.3 mln tn, against 3.5 mln tn projected a month ago. Global cotton consumption in 2020-21 is seen at 24.5 mln tn, against 24.3 mln tn projected the previous month. Consumption is seen higher on likely rise in demand from India and Turkey. Ending stocks of the fibre for 2020-21 are seen at 466,000 tn, against 325,000 tn projected last month.
- 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.
- 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.
- 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 (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' 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.
- 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 able to hold the support of 1220 could see upside momentum towards 1242/1250 levels.	7
KAPAS NCDEX APR21	If prices sustain to trade above 1256 could see bounce back to 1270/1282 levels.	7
COTTON MCX MAR	Sharp recovery in prices has been witnessed yesterday. If prices holds the support of 22100 could see rallies to continue towards 22400/22500 levels.	7
COCUDAKL NCDEX MAR	Though prices witnessed profit booking in the last trading session too, if prices sustain to trade above 2190 could see a bounce back to 2245 levels. Else, could see a sharp correction.	7

## **OTHERS**

#### Market Buzz

- Chana March futures on NCDEX climbed to three months high on Monday. Amidst expectation of rise in festival demand, concerns over standing crop lifted the sentiments.
- The government on Monday started procurement drive for Chana from farmers in Andhra Pradesh under price support scheme. Center, through NAFED, bought 38 tons of chana from 23 farmers in Kurnool, Andhra Pradesh according to government official.
- 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.
- Chana procurement in Gujarat under the price support scheme is seen at 300000 tons for the 2021-2022 rabi marketing season.
- The farm ministry has approved the procurement of 167000 tonnes of chana from Karnataka in 2021-21 under the price support scheme according to the NAFED.
- The center is expected to purchase about 600000 tons of Chana harvested in 2020-21 under the price support scheme from the farmers in Madhya Pradesh.
- Farmers in the country have sown rabi chana across 11.2 million hectares so far, up 4.4 per cent compared to same period last year, farm ministry data showed.
- 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 was under pressure in the Indian market on Monday. Decline in natural rubber prices in the overseas market weighed on the sentiments. However, ongoing lean season, firm crude oil prices and steady demand may lend support.
- 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.



## **TECHNICAL VIEW**

CHANA NCDEX MAR	More upsides are in store as long as support at 4860 is held downside.	<b>*</b>
GUARSEED NCDEX MAR	Choppy moves expected as long as 3900 is breached convincingly upside.	4
GUARGUM NCDEX MAR	May trade sideways to weak as long as resistance of 6225 caps.	*
RUBBER MCX MAR/ICEX MAR	May trade sideways to weak unless 16500 is breached convincingly upside.	4

# TECHNICAL LEVELS

Commodity	Contract	Open*	High*	Low*	Close*	<b>S</b> 3	<b>S2</b>	<b>S</b> 1	Pivot	R1	R2	R3
					SP	ICES						
Jeera	MarNCDEX	13470	13600	13440	13480	13253	13347	13413	13507	13573	13667	13733
Turmeric	AprNCDEX	8312	8634	8312	8634	8097	8205	8419	8527	8741	8849	9063
Cardamom	MarMCX	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Dhaniya	AprNCDEX	7180	7386	7178	7310	6989	7083	7197	7291	7405	7499	7613
Menthaoil	MarMCX	943.6	953.0	943.6	948.5	934	939	944	948	953	958	963
					PU	LSES						
Chana	MarNCDEX	4751	4931	4751	4915	4620	4686	4800	4866	4980	5046	5160
Guarseed	MarNCDEX	3854	3876	3847	3854	3813	3830	3842	3859	3871	3888	3900
Guargum	MarNCDEX	6120	6135	6067	6085	5988	6028	6056	6096	6124	6164	6192
					OIL & O	IL SEEDS						
Soybean	MarNCDEX	5111	5195	5097	5179	5021	5059	5119	5157	5217	5255	5315
RM seed	AprilNCDEX	5522	5595	5475	5561	5372	5424	5492	5544	5612	5664	5732
СРО	MarMCX	1067.0	1070.2	1049.7	1053.8	1025	1037	1046	1058	1066	1078	1087
Soyoil	MarNCDEX	1198.0	1207.0	1187.0	1188.1	1161	1187	1181	1194	1201	1201	1221
Castor seed	MarNCDEX	4444	4492	4444	4466	4395	4419	4443	4467	4491	4515	4539
					CER	EALS						
Wheat	MarNCDEX	1804	1804	1804	1804	1804	1804	1804	1804	1804	1804	1804
Barley	AprNCDEX	1617	1617	1617	1617	1617	1617	1617	1617	1617	1617	1617
					ОТІ	HERS						
Cocud <sup>^</sup>	MarNCDEX	2216	2243	2198	2210	2146	2172	2191	2217	2236	2262	2281
Kapas	Apr21 NCDEX	1259.0	1269.0	1258.0	1264.0	1247	1253	1258	1264	1269	1275	1280
Cotton	MarMCX	22030	22360	22010	22280	21723	21867	22073	22217	22423	22567	22773
Rubber	MarICEX	16371	16371	16371	16371	16371	16371	16371	16371	16371	16371	16371

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









	TRADING SIGNALS											
	Intraday	Overall	Overall Volatility		Short term		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 Mar ICEX	FLAT/CHOPPY	POSITIVE	0.41%	6.5%	FLAT	FLAT	POSITIVE	POSITIVE	FLAT	POSITIVE		
Jeera Mar NCDEX	FLAT/CHOPPY	POSITIVE	1.04%	16.5%	POSITIVE	NEGATIVE	NEGATIVE	POSITIVE	POSITIVE	POSITIVE		
Turmeric Apr NCDEX	POSITIVE	HIGHLY POSITIVE	2.17%	34.5%	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE		
Cardamom Mar MCX	FLAT/CHOPPY	FLAT/CHOPPY	0.00%	0.0%	FLAT	FLAT	FLAT	FLAT	FLAT	FLAT		
Dhaniya Apr NCDEX	POSITIVE	HIGHLY POSITIVE	1.40%	22.2%	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE		
Chana Mar NCDEX	POSITIVE	HIGHLY POSITIVE	1.34%	21.3%	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE		
Guarseed10 Mar NCDEX	POSITIVE	NEGATIVE	0.69%	11.0%	POSITIVE	POSITIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE		
Guargum Mar NCDEX	NEGATIVE	HIGHLY NEGATIVE	0.95%	15.1%	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE		
Soybean Mar NCDEX	POSITIVE	HIGHLY POSITIVE	1.10%	17.4%	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE		
Ref. Soyoil Mar NCDEX	NEGATIVE	POSITIVE	1.31%	20.8%	NEGATIVE	NEGATIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE		
RMseed April NCDEX	POSITIVE	HIGHLY POSITIVE	1.24%	19.6%	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE		
CPO Mar MCX	NEGATIVE	POSITIVE	1.24%	19.7%	NEGATIVE	NEGATIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE		
Castor Mar NCDEX	POSITIVE	POSITIVE	0.64%	10.1%	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	NEGATIVE		
Kapas21 Apr NCDEX	POSITIVE	HIGHLY POSITIVE	0.52%	8.3%	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE		
Cotton Mar MCX	POSITIVE	HIGHLY POSITIVE	0.66%	10.4%	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE		
Cocudakl Mar NCDEX	NEGATIVE	NEGATIVE	1.52%	24.1%	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	POSITIVE	POSITIVE		
Wheat Mar NCDEX	POSITIVE	POSITIVE	0.41%	6.5%	POSITIVE	POSITIVE	POSITIVE	NEGATIVE	NEGATIVE	POSITIVE		
Barley Apr NCDEX	NEGATIVE	NEGATIVE	0.87%	13.9%	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	POSITIVE		
Menthaoil Mar MCX	NEGATIVE	HIGHLY NEGATIVE	0.71%	11.2%	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE		
Rubber Mar ICEX	FLAT/CHOPPY	POSITIVE	0.76%	12.1%	POSITIVE	NEGATIVE	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/REGATIVEs/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	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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