



AGRI PICKS

A Daily Report on Agricultural Commodities

Thursday, October 29, 2020

TODAY'S PICKS

BUY KAPAS ON DIPS

AGRI BUZZ

- 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. Exports were at 37,434 tn in the year-ago period.
- India received 10.8 mm rain in the week ended yesterday, 9% below the normal of 11.8 mm for the period, the India Meteorological Department said.
- The southwest monsoon has withdrawn from entire India yesterday, 13 days after the normal date, the India Meteorological Department said. The withdrawal of the monsoon current had started on Sep 28 from some parts of northwest India.
- Mills in Brazil's centre-south region produced 2.6 mln tn sugar during the first fortnight of October, up 36.5% on year from 1.9 mln tn a year ago, the country's sugarcane industry association, known by its Portuguese acronym UNICA, said in a report.
- In order to increase per capita consumption of sugar, India needs to build a "strong narrative" and aggressively market the benefits of the product, Food Secretary Sudhanshu Pandey said.
- Agriculture and Agri-Food Canada, in its report for September, has raised its dry peas output view for 2020-21 (Aug-Jul) in the country at around 4.4 mln tn, against its earlier view of 4.3 mln tn.
- Cabinet Secretary Rajiv Gauba will meet secretaries of some ministries today to review the progress of ethanol blending in petrol in India, two government sources said.

	Futures	Spot
Contract/spot	JEERA - NOV20	Unjha
Rate	14410	13910.55
% chg	1.59	0.26
1 week low	14010	13805.25
1 week High	14695	14000
	Futures	Spot
Contract/spot	CHANA - NOV20	Bikaner
Rate	5284	5144
% chg	-0.64	-0.84
1 week low	5228	5121.9
1 week High	5356	5222.2
	Futures	Spot
Contract/spot	SOYABEAN - NOV20	Indore
Rate	4283	4332
% chg	-1.04	-1.41
1 week low	4250	4321
1 week High	4420	4394
	Futures	Spot
Contract/spot	CASTOR SEED - NOV20	Deesa
Rate	4392	4421.45
% chg	-0.5	0.49
1 week low	4224	4284.15
1 week High	4440	4430
	Futures	Spot
Contract/spot	RUBBER - NOV20	Kottayam
Rate	14540	16040
% chg	0.99	4.16
1 week low	14920	0
1 week High	16040	0

	Futures	Spot		
Contract/spot	TURMERIC - NOV20	Nizamabad		
Rate	5870	5675		
% chg	-1.11	-0.29		
1 week low	5868	5651.75		
1 week High	6038	5691.3		
	Futures	Spot		
Contract/spot	GUAR SEED10 - NOV20	Jodhpur		
Rate	4281	4225		
% chg	-1.79	-1.64		
1 week low	4224	4173.9		
1 week High	4394	4295.5		
	Futures	Spot		
Contract/spot	REFINDED SOYA OIL - NOV20	Kandla		
Rate	964.5	979.85		
% chg	-1.16	-0.71		
1 week low	961	967.3		
1 week High	986.8	988.05		
	Futures	Spot		
Contract/spot	KAPAS - NOV20	Rajkot		
Rate	1048	1051.25		
% chg	0.19	0.63		
1 week low	1046	1040.7		
1 week High	1054.5	1052.3		
	Futures	Spot		
Contract/spot	MAIZE - Feed/Industrial Grade	Gulabbagh		
Rate	0	1400		
% chg	0	6.46		
1 week low	0	1300		
1 week High	0	1400		

	Futures	Spot		
Contract/spot	CORIANDER - NOV20	Kota		
Rate	6790	6762.5		
% chg	0.44	0.6		
1 week low	6660	6663.85		
1 week High	6850	6762.5		
	Futures	Spot		
Contract/spot	Guar Gum Refined Splits - NOV20	Jodhpur		
Rate	6577	6663.9		
% chg	-2.62	-1.36		
1 week low	6485	6570.9		
1 week High	6820	6756		
	Futures	Spot		
Contract/spot	RAPE MUSTARD SEEDS - NOV20	Jaipur		
Rate	5928	6069.8		
% chg	-0.17	0.02		
1 week low	5760	5900		
1 week High	6038	6076.4		
	Futures	Spot		
Contract/spot	COTTON SEED OIL CAKE AKOLA - DEC20	AKOLA		
Rate	1853	1940		
% chg	-0.8	0.3		
1 week low	1785	1900		
1 week High	1881	1947.5		
	Futures	Spot		
Contract/spot	BARLEY - NOV20	Jaipur		
Rate	1412	0		
% chg	-1.98	0		
1 week low	1412	0		
1 week High	1445	0		

SPICES COMPLEX

Market Buzz

- Jeera November futures on NCDEX rallied to a 7-month high on Wednesday bolstered by expectation of fall in acreage in the upcoming rabi season. Robust demand too lend support. However, sufficient supplies may keep gains under check.
- Exports of jeera were at 210,000 tn, up 16% from 180,300 tn in 2018-19 according to the Spices Board.
- According to the Spices Board, jeera production for the year 2019-20 is pegged at 540750 tonnes, down 21.8 per cent on yoy basis.
- According to the Spices Board, exports rose 27 per cent during Apr-Dec 2019 to 167000 compared to same period last year.
- Dhaniya November futures on NCDEX tested its highest level in nearly two months on Wednesday. Amidst firm demand, likely fall in acreage in the upcoming rabi season push up the coriander prices.
- Coriander exports from India were up 3% on year at 50,250 tn in the last financial year according to the Spices Board.
- Spices Board has forecast coriander production at 755,740 tn, up 25.9% on year due to a sharp rise in acreage.
- According to Spices Board of India data, coriander exports were at 36750 tonnes during Apr-Dec 2019, up by one per cent compared to same period last year.
- Turmeric November futures on NCDEX stretched losses and ended about one per cent down on Wednesday tepid demand and ample availability of stocks.
- NCDEX has modified the specifications of futures contracts of turmeric expiring in the
 month of April and thereafter, with effect from Oct 26, 2020, the bourse said in a
 circular. As per the modified specification, farmer polished finger variety of turmeric
 of Nizamabad will be acceptable at delivery centres in Sangli, Maharashtra, and will
 attract a discount and premium of 4% depending on the delivery location, as per the
 circular.
- Concerned over the fall in area under turmeric, the Parliamentary Standing Committee
 on Commerce has recommended the government to take immediate measures like
 implementing minimum support price to encourage farmers.
- India exported 136,000 tn of turmeric in 2019-20, up 2% on year according to the Spices Board.
- According to the Spices Board, exports of small cardamom fell 27% on year in terms of volume but rose 20% in value terms.
- Spices Board pegs '19-20 small cardamom crop at 11.230 tn, dn 13.2%



Dips to 14300-14250 may not be ruled out before **JEERA** bouncing back. However, a direct fall below 14100 **NCDEX NOV** may lessen the prevailing positive bias. As fall past 6600 or a rise above 6850 accompanied by DHANIYA considerable volume could set fresh directions for the **NCDEX NOV** Pullbacks to 5960 ranges may not be ruled out before TURMERIC resuming declining. However, an unexpected rise **NCDEX NOV** above 6040 improve sentiments. CARDAMOM Choppy to weak trades expected. **MCX NOV**

OILSEED COMPLEX

Market Buzz

- All commodities, except CPO in the edible oil complex extended its selloffs yesterday. MCX Oct CPO prices
 continued to trade higher on firm demand in the domestic market along with strength in BMD Malaysian palm
 oil prices on strong exports there. While, Nov Soy oil slipped on reports of curbing rise in edible oil prices by
 government on lowering import duty and other measures.
- NCDEX Nov Soybean prices fell on back of fresh crops started to arrive in the markets. moreover, weakness in benchmark U.S CBOT soybean prices also accelerated the selloffs. Nov Mustard seed futures witnessed profit booking after it hit a new all time high during this week on back of improved demand from crushers in the spot market amid tighter supplies. Further, suspension of mustard sales in open market along with banning of blending mustard oil with other oils also augmented rise in prices recently.
- India's oilmeal exports more than doubled on year to 286,957 tn in September, as per data released the Solvent Extractors'
 Association of India. This year's exports were 103% higher than 141,184 tn shipped in September last year. Soymeal exports
 rose to 68,576 tn from 35,12508 tn a year ago and mustard meal exports surged 140,830 tn from 51,132 tn, according to SEA.
- India's vegetable oil imports fell 19% on year to around 1.1 mln tn in September, The Solvent Extractors' Association of India
 said in a release today. For Nov-Sep, vegetable oil imports were around 12.25 mln tn, lower than 14.17 mln tn during the
 year-ago period. As on Oct 1, 582,000 tn of edible oil was at ports, against 1.06 mln tn from a year ago.
- The Soybean Processors Association of India has cut its estimate for India's soybean output in 2020-21 (Jul-Jun) to 10.5 mln tn from its previous projection of 12.2 mln tn.
- The US Department of Agriculture has scaled down its estimate for global oilseed production in 2020-21 to 605.5 mln tn, from 609.2 mln tn projected last month, in its October report. The agency also reduced its estimate for global ending stocks for the year to 101.2 mln tn from 107.0 mln tn projected a month ago. Global consumption of oilseeds is also seen lower at 514.8 mln tn from 515.06 mln tn estimated in September. It also reduced its estimate for world soybean output to 368.5 mln tn from 369.7 mln tn seen a month ago. Soybean output in 2020-11 is seen lower due to decline in production in the US and has pegged the US crop at 116.2 mln tn against 117.4 mln tn pegged in September. Production of the oilseed in Brazil, has been kept unchanged at 133 mln tn. Global ending stocks of soybean are seen falling sharply to 88.7 mln tn from 93.6 mln tn estimated earlier.
- Soybean production is estimated 21.4% higher on year to 13.6 mln tn, according to the farm ministry data.
- The area under major kharif crops so far in 2020-21 (Jul-Jun) was at 111.7 mln ha, up nearly 5% from a year ago, farm ministry data showed. The area under soybean across the country rose 6.4% on year to 12.12 mln ha as 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.
- Crushing of mustard seeds by mills in the country surged 18.2% on year to 650,000 tn in September, data from the Mustard
 Oil Producers Association of India. As of February-end, carryover stocks were at 500,000 tn. Stocks with farmers, processors, stockists and state-run agencies were at around 2.2 mln tn as on Sep 30, compared with 3.3 mln tn ayear ago. According to the association, mustard output was at 7.6 mln tn in 2019-20 (Jul-Jun), compared with 8.1 mln tn the previous year.
- India is likely to grow a record 10 mln tn mustard crop in 2020-21 (Jul-Jun), mainly due to the likelihood of a sharp rise in
 acreage, according to Solvent Extractors' Association of India. The government has targeted an all-time high crop of
 12.5 mln tn for this rabi season.
- The Indian Council of Agricultural Research Directorate of Rapeseed-Mustard Research believes that mustard production
 this year could be between 9.4 mln tn and 12.5 mln tn. The government has more than enough mustard seed of good
 quality for the 2020-21 (Jul-Jun) rabi sowing, claiming a stock of 26,700 tn against farmers demand of 25,100 tn.
- Farmers in India have sown castor seed across 774,300 ha, down 15% from a year ago, farm ministry data showed. A year
 ago, castor seed acreage was at 910,000 haccording to Government final estimate, castor production in 2019-20 is lower
 by 15,000 tonnes compared to 2 million tones a year ago.
- India's castor oil exports rose 26.4% on year to 65,682 tn in July, according to Solvent Extractors' Association of India data.
 Exports were 51,962 tn in the year-ago period. For Apr-Jul, exports of the commodity were at 195,478 tn compared with 198,440 tn during the year-ago period. In 2019-20 (Apr-Mar), India's castor oil exports slipped to 539,962 tn from 571,985 tn in 2018-19, the association said.
- India's India July castor meal exports fell by 41% at 22,786 tn compared from 38,437 tn a yr ago. Overall exports also fell
 by 62% during Apr-July to 85,607 tones.
- Malaysia's crude palm oil output rose 0.3% on month to 1.87 mln tn in September, according to Malaysian Palm Oil Board. Total palm oil stocks rose 1.2% on month to 1.73 mln tn. Malaysia's palm oil exports were up 1.9% on month at 1.61 mln tn and biodiesel exports rose 59.5% on month to 39,367 tn.
- According to data by private surveyor Amspec Agri, crude palm oil exports from Malaysia for Oct 1-25 came in at 465,721 tn, up 17.12% on month.



TECHNICAL VIEW

1 - -	SOYBEAN NCDEX NOV	Expect to see downside moves targeting 4240/4200 levels.	>
n f	REF SOY OIL NCDEX NOV	Profit booking is likely to extend to 960/953 levels.	>
r r	RMSEED NCDEX NOV	Inability to move above 5980 could see corrective moves 5860/5800 levels.	>
l I t	CASTOR NCDEX NOV	Expect to see more upside moves targeting 4450 levels.	7
	CPO MCX OCT	As prices sustain to trade above 810 could see more rallies to 830/838 levels.	7

COTTON COMPLEX

Market Buzz

- MCX has so far received delivery intention for 425 bales (1 bale = 170 kg) of cotton from sellers against the October contract.
- Procurement of cotton is likely to be delayed by 10-15 days in Maharashtra and Telangana because of rains, a senior official of Cotton Corp of India.
- The Cotton Association of India has scaled up its estimate for production in 2019-20 (Oct-Sep) to 36.0 mln bales (1 bale = 170 kg) from 35.5 mln bales projected the previous month. Estimates for domestic consumption and imports are seen almost steady at 25.0 mln bales and 1.6 mln bales, respectively. The association has also maintained its estimate for exports at 5.0 mln bales. Carryover stocks in the country for the 2019-20 season are seen at 10.8 mln bales, higher than 10.3 mln bales projected the previous month.
- USDA has scaled down its estimate for global cotton output in 2020-21 to 116.3 mln bales (1 US bale = 218 kg) from 117.2 mln bales forecast in the previous month in its October report. It has India's annual cotton output at 30.0 mln bales. It also kept its estimate for India's cotton exports unchanged at 5.0 mln bales. The agency has scaled down its estimate for India's ending stocks for the year to 20.9 mln bales from 21.4 mln bales projected a month ago. Imports are also seen unchanged at 1.0 mln bales. However, domestic use is seen marginally higher at 23.0 mln tn compared with 22.5 mln tn projected in September.
- Globally, the output is seen lower due to an anticipated decline in production in Mali, Pakistan, and Greece. Global cotton consumption is seen at 114.2 mln tn, up from 112.7 mln bales projected in the previous month. Global exports for 2020-21 are now seen higher at 42.2 mln bales, compared with 41.7 mln bales estimated a month ago. Ending stocks are seen lower at 101.1 mln bales as against 103.8 mln bales. The agency has kept its estimate for cotton output in the US largely steady at 17.05 mln bales.
- The International Cotton Advisory Committee, its October report, has scaled down its global output estimate for 2020-21 (Aug-Jul) to 24.6 mln tn from 25.1 mln tn projected in the previous month. The fall in output estimate is largely attributed to a smaller crop from almost all major producers except India. Production in India is expected to increase to 6.2 mln tn due to higher acreage. China is likely to produce 5.9 mln tn, while production in the US is expected to fall to 3.7 mln tn with losses from recent hurricanes in the Gulf Coast region. The committee has maintained its estimate for global consumption in 2020-21 at 24.3 mln tn due to improvement in business activities. Ending stock is estimated at 21.9 mln tn against 22.7 mln tn, projected a month ago. The committee has also revised downwards its estimate for global cotton exports for the ongoing season to 9.2 mln tn from 9.3 mln tn, projected in the previous month.
- The UK-based Cotton Outlook has scaled down its estimate for global output of the fibre in 2020-21 (Aug-Jul) to 24.5 mln tn from 24.6 mln tn projected last month, in its September report. Global cotton consumption in 2020-21 is estimated at 23.4 mln tn, against 23.5 mln tn projected in the previous month. Ending stocks of the fibre for 2020-21 are seen at 1.09 mln tn, as against 1.08 mln tn projected last month. The fall in output estimate is largely due to fall in production in the US.
- The area under major kharif crops so far in 2020-21 (Jul-Jun) was at 111.7 mln ha, up nearly 5% from a
 year ago, farm ministry data showed. Farmers have sown cotton across 13.04 mln ha in the 2020-21 (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	Profit booking is likely to continue once it clears the support of 1188 towards 1180/1170 levels. Else, could see bargain buying.	>
KAPAS NCDEX APR21	Short covering rallies is likely to continue further towards 1140/1145 levels.	7
COTTON MCX OCT	Prices has to clear the resistance of 19900 levels to prolong buying moves. Else could see downside corrective selloffs.	>
COCUDAKL NCDEX DEC	Sustain to trade above 1835 could see more upside moves targeting 1890/1920 levels.	7

OTHERS

Market Buzz

- The government raised chana MSP by Rs.225 to Rs.5100/100kg.
- Govt. sets chana 2020-21 crop at 11.0 million tonnes from 11.4 million tonnes in 2019-20.
- The government's scheme to offer free pulses during lockdown to migrant workers and public distribution system beneficiaries helped the National Agricultural Cooperative Marketing Federation of India clear 1.5 mln tn carryover chana from 2018-19 (Jul-Jun) stock, the agency's Additional Managing Director S.K. Singh said.
- The Madhya Pradesh government has wrapped up procurement of mustard, chana and masur harvested in 2019-20 (Jul-Jun), an official with state government said. The state -run and Centre's nodal agencies collectively procured 706,314 tn chana from 263,000 farmers in Madhya Pradesh in 2020-21 rabi marketing season starting April. Of the total purchased pulses, 704,922 tn was accepted while the rest rejected, the official said.
- The National Agricultural Cooperative Marketing Federation of India wrapped up chana procurement for 2020-21 (Apr-Mar) rabi marketing season by Jul 31, an official with the agency said. It procured 2.14 mln to chana this year. Over 706,313 to chana was procured from farmers in Madhya Pradesh, 128,000 to in Andhra Pradesh, 102,000 to in Karnataka, 615,666 to in Rajasthan, 370,718 to in Maharashtra, 123,766 to in Gujarat, 48,000 to in Telangana, 38,498 to in Uttar Pradesh, and rest in Haryana, the official said.
- Both guarseed and guargum futures on NCDEX came under profit booking on Wednesday after hitting multi-month high is the previous session.
- Export of guar gum have rose in the month of Jul-20 by 14.15 percent compared to
 previous month. India exported around 16389 tonnes of guar gum at an average FoB of
 \$ 1503 per tonne in the month of Jul-20 compared to 14358 tonnes in Jun-20 at an
 average FoB of \$ 1742 per tonne. Exports are expected to increase in Aug-20 on improving crude and gradual increase in oilrigs overseas.
- Export of guar split have fell in the month of Jul-20. Exports in the month of Jul-20 are down by around 51.79% compared to previous month. India exported around 1080 tonnes of guar split in the month of Jul-20 at an average FoB of \$ 1050 per tonne compared to 2240 tonnes in Jun20 at an average FoB of \$ 916 per tonne.
- According to ANRPC, The world production of natural rubber (NR) fell 8.7%, year-over-year, during Jan-Aug 2020 to 7.778 million tonnes. Accounting a 3.8% fall anticipated in the remaining four months of the year, the total production during the full year 2020 is anticipated at 12.901 million tonnes reflecting a 6.8% fall from the previous year. The world consumption of NR fell 11.7%, year-over-year, to 8.151 million tonnes during Jan-Aug 2020. In view of restoration of economic activities across countries, and a faster-than expected economic recovery in China, the consumption sector is anticipated to perform relatively better during the remaining four months of the year by contracting only by 1.8%, year-over-year during the period. The world consumption outlook for the full year 2020 is marginally scaled up to 12.611 million tonnes by representing an 8.4% fall from the previous year.



TECHNICAL VIEW

CHANA NCDEX NOV	Choppy to weak trades expected as long as the resistance at 5360 is breached convincingly. And, a direct fall below 5230 accompanied by substantial volume may intensify weakness.	4
GUARSEED NCDEX NOV	Pullbacks to 4300-4340 ranges may be expected as long as the support at 4250 is held downside.	4
GUARGUM NCDEX NOV	Pullbacks to 6620-6680 ranges may not be ruled out as long as the support at 6500 is held downside.	₽
RUBBER ICEX NOV	May trade firm.	

TECHNICAL LEVELS

Commodity	Contract	Open*	High*	Low*	Close*	S 3	S2	S 1	Pivot	R1	R2	R3
					SPI	ICES						
Jeera	NovNCDEX	14195	14695	14185	14415	13658	13922	14168	14432	14678	14942	15188
Turmeric	NovNCDEX	5930	5946	5868	5884	5775	5821	5853	5899	5931	5977	6009
Cardamom	NovMCX	1470	1470	1470	1470	1470	1470	1470	1470	1470	1470	1470
Dhaniya	NovNCDEX	6760	6850	6754	6806	6661	6707	6757	6803	6853	6899	6949
Menthaoil	OctMCX	933.0	940.0	933.0	937.5	927	930	934	937	941	944	948
					PU	LSES						
Chana	NovNCDEX	5328	5352	5244	5259	5110	5177	5218	5285	5326	5393	5434
Guarseed	NovNCDEX	4350	4373	4252	4276	4107	4179	4228	4300	4349	4421	4470
Guargum	NovNCDEX	6778	6810	6552	6574	6223	6387	6481	6645	6739	6903	6997
					OIL & O	IL SEEDS						
Soybean	NovNCDEX	4319	4324	4250	4285	4175	4212	4249	4286	4323	4360	4397
RM seed	NovNCDEX	5927	5976	5858	5919	5741	5800	5859	5918	5977	6036	6095
СРО	OctMCX	824.5	835.6	824.0	828.6	812	818	823	829	835	841	846
Soyoil	NovNCDEX	973.5	977.2	963.0	965.6	946	963	960	969	974	974	988
Castor seed	NovNCDEX	4426	4440	4382	4390	4310	4346	4368	4404	4426	4462	4484
					CER	EALS						
Wheat	NovNCDEX	1775	1775	1775	1775	1775	1775	1775	1775	1775	1775	1775
Barley	NovNCDEX	1414	1420	1412	1416	1404	1408	1412	1416	1420	1424	1428
					ОТІ	HERS						
Cocud^	DecNCDEX	1869	1881	1835	1850	1784	1809	1830	1855	1876	1901	1922
Kapas	Apr21 NCDEX	1129.0	1143.5	1126.5	1129.0	1106	1116	1123	1133	1140	1150	1157
Cotton	OctMCX	19800	19800	19500	19630	19187	19343	19487	19643	19787	19943	20087
Rubber	NovICEX	15121	15121	15121	15121	15121	15121	15121	15121	15121	15121	15121

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											
Common division	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 Nov ICEX	POSITIVE	POSITIVE	0.47%	7.5%	FLAT	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	
Jeera Nov NCDEX	POSITIVE	HIGHLY POSITIVE	0.72%	11.5%	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	
Turmeric Nov NCDEX	NEGATIVE	HIGHLY NEGATIVE	0.76%	12.0%	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	
Cardamom Nov MCX	FLAT/CHOPPY	NEGATIVE	1.24%	19.7%	FLAT	FLAT	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	
Dhaniya Nov NCDEX	POSITIVE	HIGHLY POSITIVE	0.77%	12.2%	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	
Chana Nov NCDEX	NEGATIVE	NEGATIVE	1.27%	20.1%	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	POSITIVE	POSITIVE	
Guarseed10 Nov NCDEX	NEGATIVE	POSITIVE	1.23%	19.5%	NEGATIVE	NEGATIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	
Guargum Nov NCDEX	NEGATIVE	POSITIVE	1.50%	23.8%	NEGATIVE	NEGATIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	
Soybean Nov NCDEX	NEGATIVE	POSITIVE	1.27%	20.2%	NEGATIVE	NEGATIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	
Ref. Soyoil Nov NCDEX	NEGATIVE	POSITIVE	1.17%	18.6%	NEGATIVE	NEGATIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	
RMseed Nov NCDEX	NEGATIVE	POSITIVE	0.94%	14.9%	NEGATIVE	NEGATIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	
CPO Oct MCX	POSITIVE	HIGHLY POSITIVE	1.49%	23.7%	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	
Castor Nov NCDEX	FLAT/CHOPPY	POSITIVE	0.84%	13.3%	NEGATIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	
Kapas21 Apr NCDEX	FLAT/CHOPPY	POSITIVE	1.06%	16.8%	NEGATIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	
Cotton Oct MCX	POSITIVE	HIGHLY POSITIVE	0.97%	15.4%	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	
Cocudakl Dec NCDEX	FLAT/CHOPPY	POSITIVE	1.41%	22.4%	NEGATIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	
Wheat Nov NCDEX	NEGATIVE	FLAT/CHOPPY	0.53%	8.4%	NEGATIVE	NEGATIVE	POSITIVE	POSITIVE	POSITIVE	NEGATIVE	
Barley Nov NCDEX	NEGATIVE	POSITIVE	1.03%	16.3%	NEGATIVE	NEGATIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	
Menthaoil Oct MCX	POSITIVE	FLAT/CHOPPY	0.71%	11.3%	POSITIVE	POSITIVE	POSITIVE	NEGATIVE	NEGATIVE	NEGATIVE	
Rubber Nov ICEX	POSITIVE	HIGHLY POSITIVE	0.97%	15.4%	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	

Trading signals is prepared based on statistical analysis and is purely on technical indicators like exponential moving averages (EMAs), Relative strength Index (RSI) and stochastic, putting altogether provides an idea about intraday, short, medium and long term trend of the commodities. It also signals the risk of an investment in both agricultural and global commodities as well. Based on all listed indicators above, investors were able to fix a daily, near-term and long term trends. However, must be cautious especially for real-time intraday traders/jobbers.

Trading Strategy based on EMA

Trading strategies mentioned in the report is mainly based on 3, 5, 13, 22, 45 & 60 days exponential Moving Averages. 3 and 5 day EMA has taken for developing Intraday trading strategy, 13 days and 22 days EMA for Short term and Medium term, while 45,60 days EMA for Long term. Here, we use EMAs for POSITIVE and NEGATIVE signals. POSITIVE signal is formed when a short-term moving average (eg: 30 day) crosses from below a longer-term average (eg: 60 day), which is considered bullish. Likewise, NEGATIVE signal is formed when a short-term moving average (eg: 30 day) crosses from above a longer-term moving average (eg: 60 day), which is considered bearish.

Intraday and Overall view The section is consist of both Intraday and Overall view. The Intraday view is calculated by netting out of POSITIVEs/NEGATIVEs/FLAT signals formed in the short term trend. On the another part, Overall view is calculated by netting out number of POSITIVEs/NEGATIVEs/FLAT signals formed in the short, Medium and long term trend.

Volatility is a measure for dispersion of price of a financial instrument over a period of time by using Standard deviation and annualised actual volatility. Standard deviation is used to calculate one day volatility. Whereas, Annualized Actual Volatility (AAV) is measured as annualized standard deviation of the continuously compounded daily returns of the asset. Generally the thumb rule is that, higher the volatility higher the risk of the asset. See the table below the range risk ratings.

Annualised	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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