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AGRI PICKS

A Daily Report on Agricultural Commodities

Tuesday, September 22, 2020

TODAY'S PICKS

SELL COCUDAKL ON PULLBACKS

AGRI BUZZ

- With the sudden announcement of a ban on onion exports, wholesale prices of the commodity saw a correction. But the relief may be short-lived, as traders say prices may spike again due to torrential rains in key growing states.
- India received 8.4 mm rainfall yesterday, 71% above normal, the India Meteorological Department said. Since the start of monsoon season on Jun 1, the country has received 7% above normal rainfall at 898.6 mm rainfall.
- Global oil prices slipped following reports that Libya was set to resume some of its oil production after months of blockade, which had crippled the country's overall output.
- The government of India saved 50.69 bln rupees towards its crude oil imports bill by filling up the entire 5.3-mln-tn strategic crude oil reserves in Apr-May, when prices of the commodity had slumped, Petroleum Minister Dharmendra Pradhan informed the Rajya Sabha.
- The government is aiming at a record 108.0 mln tn of wheat output in the 2020-21 (Jul-Jun) rabi season, according to data released by the farm ministry. In 2019-20, the wheat crop was pegged at 107.6 mln tn.
- India's maize output for the 2020-21 (Jul-Jun) kharif season is seen at 14.1 mln tn, an average of estimates by 10 market participants polled by Cogencis showed.
- The Solvent Extractors' Association of India said it expects up to 1.25 mln tn of additional edible oil produced from domestically grown oilseeds in the 2020-21 (Nov-Oct) oil year.
- Farmers have sown moong across 3.58 mln ha in the kharif season, up 16% on year, as of Wednesday, farm ministry data showed.
- Farmers have sown cotton across 12.9 mln ha as of Thursday so far in 2020-21 (Jul-Jun), up 2% from the previous year, data from the farm ministry showed.

Futures		Spot	Futures		Spot	Futures		Spot
Contract/spot	JEERA - OCT20	Unjha	Contract/spot	TURMERIC - OCT20	Nizamabad	Contract/spot	CORIANDER - OCT20	Kota
Rate	13670	13611.1	Rate	5826	5530	Rate	6570	6650.9
% chg	-1.48	-0.83	% chg	-1.79	-1.25	% chg	-0.42	0.05
1 week low	13485	13611.1	1 week low	5760	5530	1 week low	6540	6647.6
1 week High	14300	13886.35	1 week High	6020	5610	1 week High	6700	6682.7
Futures		Spot	Futures		Spot	Futures		Spot
Contract/spot	CHANA - OCT20	Bikaner	Contract/spot	GUAR SEED10 - OCT20	Jodhpur	Contract/spot	Guar Gum Refined	Jodhpur
Rate	5130	5047.5	Rate	3976	4029.15	Rate	6191	6299.5
% chg	0.49	-0.63	% chg	-1.34	-0.14	% chg	-1.39	-0.4
1 week low	5000	5000	1 week low	3960	4006	1 week low	6135	6241.1
1 week High	5185	5093	1 week High	4246	4040.45	1 week High	6374	6325
Futures		Spot	Futures		Spot	Futures		Spot
Contract/spot	SOYABEAN -	Indore	Contract/spot	REFINED SOYA OIL - OC-	Kandla	Contract/spot	RAPE MUSTARD SEEDS	Jaipur
Rate	3985	3998	Rate	931	943.65	Rate	5416	5468.2
% chg	-0.52	0.43	% chg	-1.62	0.76	% chg	0.07	0.33
1 week low	3840	3926	1 week low	908.8	905.85	1 week low	5278	5450
1 week High	4080	4000	1 week High	954.5	946.6	1 week High	5489	5468.2
Futures		Spot	Futures		Spot	Futures		Spot
Contract/spot	CASTOR SEED - OCT20	Deesa	Contract/spot	KAPAS - NOV20	Rajkot	Contract/spot	COTTON SEED OIL CAKE AKOLA - DEC20	AKOLA
Rate	4222	4221.05	Rate	972.5	963.25	Rate	1813	1955
% chg	0.67	1.71	% chg	-0.71	-0.23	% chg	-0.17	0.49
1 week low	4070	4116.65	1 week low	970	963.25	1 week low	1785	1945.55
1 week High	4248	4223.85	1 week High	982.5	982.65	1 week High	1893	1978.35
Futures		Spot	Futures		Spot	Futures		Spot
Contract/spot	RUBBER - OCT20	Kottayam	Contract/spot	MAIZE - Feed/Industrial Grade	Gulabgh	Contract/spot	BARLEY - OCT20	Jaipur
Rate	13432	13350	Rate	0	1350	Rate	1367.5	0
% chg	0	0.75	% chg	0	0.63	% chg	0.07	0
1 week low	13250	0	1 week low	0	1332	1 week low	1359	0
1 week High	13350	0	1 week High	0	1353.35	1 week High	1367.5	0

SPICES COMPLEX

Market Buzz

- Jeera October futures on NCDEX slipped on Monday weighed down by rise arrivals in the spot market and tepid demand.
- 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.
- Coriander October futures on NCDEX ended down on Monday.
- 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 NCDEX October futures fell more than one per cent on Monday on weak demand.
- 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.
- Futures contract of turmeric expiring in April on National Commodity and Derivatives Exchange will be available for trade from Oct 1 now instead of Sep 1 earlier, the bourse said in a circular. Currently, futures contracts expiring in August, September, October and November are available for trading. The contract expiring in December will be available for trading from Monday and would continue to trade as per existing contract specifications.
- Spices Board pegs 2019-20 turmeric crop at 938,955 tn, dn 2.2% YoY
- For the period Apr-Dec 2019, India exported 101,500 tn of turmeric, marginally up compared to 101,000 tonnes exported during the same period in 2018. However, in the value terms it showed a three per cent fall.
- According to the Spices Board, exports of small cardamom fell 27% on year in terms of volume but rose 20% in value terms.
- Spices Board pegs '19-20 small cardamom crop at 11,230 tn, dn 13.2%



JEERA NCDEX OCT	Pullbacks to 13800-13900 ranges may not be ruled out before resuming declining.	
DHANIYA NCDEX OCT	Choppy to weak trades likely as long as the resistance of 6800 caps upside. Slippage past 6550 may intensify weakness.	
TURMERIC NCDEX OCT	Pullbacks to 6850-6900 may not be ruled out before resuming declining.	
CARDAMOM MCX OCT	Mild positive bias.	

OILSEED COMPLEX

Market Buzz

- Except Mustard seed, all commodities in the edible oil complex witnessed selloffs yesterday. MCX Sep settled lower tracking weakness in palm oil prices in Bursa Malaysia. Oct Soy oil futures also witnessed selloffs on profit booking at higher price levels along with tracking weakness in U.S CBOT soybean oil prices.
- NCDEX Oct Soybean prices initially traded higher and later triggered profit booking as investors booked profits at higher price levels. Weakness in U.S CBOT soybean prices also accelerated the selling pressure. While, Oct Mustard seed futures prices settled in positive note on firm demand amid lower arrivals in the spot market.
- The area under major kharif crops were at 111.4 mln ha so far in 2020-21 (Jul-Jun), up nearly 6% from a year ago, the farm ministry's data showed. The area under soybean across the country rose 6.9% on year to 12.1 mln ha as of 18th 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.
- Crushing of mustard seeds by mills in the country surged 39% on year to 800,000 tn in August, data from the Mustard Oil Producers Association of India.
- Soybean output is estimated at 12.2 mln tn in 2019-20, according to the farm ministry's fourth advance estimate.
- India's oilmeal exports plunged nearly 25% on year to 171,515 tn in August due to weak demand from major buyers, according to data released by the Solvent Extractors' Association of India. Overall export of oilmeals during Apr-Aug plunged 12% on year to 1.0 mln tn. However, export of mustard meal performed during the last five months of financial year 2020-21 and reported at 487,060 tn up by 6% as against last year during the same period at 460,212 tn. Mustard meal exports rose due to higher processing of mustard cake and better availability of mustard meal. Soymeal exports fell 39% on year to 58,190 tn in August and during Apr-Aug, it slipped 24% on year to 249,339 tn, according to SEA. During Apr-Aug, South Korea imported 313,735 tn of oilmeals against 443,385 tn in the year-ago period. Vietnam imported 162,993 tn of oilmeals against 158,490 tn. Thailand imported 80,622 tn of oilmeals compared with 122,462 tn bought in same period last year.
- India's soymeal exports plunged 41% on year to 45,000 tn in August, according to data from The Soybean Processors' Association of India.
- India's edible oil imports fell by 12.5% on year to over 1.4 mln tn in Aug, according to SEA. For Nov-Aug, edible oil imports were at 11.2 mln tn, lower than 12.9 mln tn during the year-ago period. The imports of crude palm oil and crude palm kernel oil rose 23% on year in Aug to 724,351 tn. Imports of soyoil were down by 11.6% to 394,735 tn in Aug. As on Sep 1, 751,000 tn edible oil were at ports and 980,000 tn in the pipeline.
- The US Department of Agriculture has scaled down its estimate for global oilseed production in 2020-21 to 609.2 mln tn, from 610.4 mln tn projected the previous month. The agency, in its report for September, has also reduced its estimate for global ending stocks for the year to 106.98 mln tn, as against 108.28 mln tn projected a month ago. On the other hand, consumption of oilseeds in the world is seen slightly higher at 515.06 mln tn from 514.96 mln tn estimated in August. The agency has reduced its estimate for world soybean output to 369.7 mln tn, from 370.4 mln tn pegged a month ago. Production of the oilseed in Brazil, the largest grower, has been raised by 2 mln tn to 133 mln tn, mainly due to an increase in acreage following robust prices and competitive exchange rates ahead of planting. In the US, soybean output has been scaled down to 117.4 mln tn from 120.4 mln tn projected in August. Global ending stocks of soybean have been reduced by 1.8 mln tn to 93.6 mln tn as lower stocks in the US are partly offset by higher foreign stocks, particularly in Argentina and Brazil.
- India's oilseed imports nearly doubled to 520,871 tn in 2019-20 (Apr-Mar), according to data from The Solvent Extractors' Association of India. During 2019-20, India imported 520,871 tn of oilseeds compared to 258,742 tn a year ago. Major oilseeds imports include soybean, sesame seed and cottonseed.
- Mustard crop for 2019-20 (Jul-Jun) is pegged at 9.1 mln tn as against 8.7 mln tn produced a year ago, farm ministry data.
- Farmers in India have sown castor seed across 774,000 ha, down 15% from a year ago, farm ministry data showed. A year ago, castor seed acreage was at 910,000 ha. According 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 rises 3.1% on month to 1.86 mln tn in August, data from Malaysian Palm Oil Board showed. Total palm oil stocks were a tad down at 1.69 mln tn. Malaysia's palm oil exports in August fell by 11.3% on month to 1.58 mln tn, and biodiesel exports were down 36.7% on month at 24,675 tn, data showed.
- During Sep 1-15, Malaysia's palm oil exports were estimated to be 12.2% higher on month at 745,565 tn, according to cargo surveyor SGS Malaysia. Meanwhile, cargo surveyor AmSpec Agri Malaysia said exports rose 12.4% to 780,305 tn during the same period.



TECHNICAL VIEW

SOYBEAN NCDEX OCT	As long as prices stays above 3940, trend remain positive. However, if it slips below 3940 could see corrective moves targeting 3920/3900 levels.	
REF SOY OIL NCDEX OCT	Though major trend is positive, if prices slips below 924 could continue corrective moves to 920/915 levels.	
RMSEED NCDEX OCT	As prices stays above 5400 could see more upside moves targeting 5450/5480 levels.	
CASTOR NCDEX OCT	Expect sideways to positive trading session is more expected for the day.	
CPO MCX SEP	If prices sustain to trade above 787 could see pull-backs. Else, could see correction towards 781 levels.	

COTTON COMPLEX

Market Buzz

- Farmers have sown cotton across 12.9 mln ha as of Thursday so far in 2020-21 (Jul-Jun), up 2% from the previous year, data from the farm ministry. The acreage is higher than the normal 12.2 mln ha for the period, based on the average for last five years, data showed.
- India's cotton output in the 2020-21 (Oct-Sep) marketing year is seen at 38.0 mln bales (1 bale = 170 kg), according to a Cogencis poll of 13 prominent players in the cotton value chain.
- The US Department of Agriculture has scaled up its estimate for India's cotton output in 2020-21 (Aug-Jul) to 30.0 mln bales (1 US bale = 218 kg) from 29.7 mln bales projected in the previous month, in its latest report. The agency has also raised its estimate for India's cotton exports to 5.0 mln bales from 4.9 mln bales pegged a month ago. They scaled down its estimate for India's ending stocks for the year to 21.4 mln bales, as against 22.5 mln bales projected a month ago. Imports and domestic consumption, however, are seen unchanged at 1 mln bales and 22.5 mln bales, respectively.
- The USDA has scaled down its global cotton output estimate for 2020-21 (Aug-Jul) to 117.2 mln bales from 117.5 mln bales projected in August. Production is higher in China, India, and Australia, but lower in the US, Pakistan, and Turkey. Global cotton consumption is seen at 112.7 mln bales, as against the 113.1 mln bales projected in the previous month. Global exports for 2020-21 are now seen slightly higher at 41.7 mln bales, compared with 41.6 mln bales estimated a month ago. Ending stocks are seen at 103.8 mln bales, as against 104.9 mln bales. World trade is slightly higher, with increases for Australia, Brazil, and India offsetting lower US exports. The agency has reduced its estimate for cotton output in the US to 17.06 mln bales from 18.08 mln bales projected last month, due to lower projections for every region.
- State Bank of India is going to launch a loan facility based on artificial intelligence and data analytics for organic cotton growers soon, Managing Director C.S. Setty said.
- 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.
- The International Cotton Advisory Committee has raised its 2020-21 (Aug-Jul) forecast for global prices due to a marginal rise in demand in its September report. Activity in major consuming countries began to recover with factories in Vietnam, Bangladesh and India reporting operations near 75% of capacity by July. The committee has scaled up its estimate for global consumption in 2020-21 to 24.3 mln tn, compared with 23.9 mln tn projected in the previous month. While global production is seen at 25.1 mln tn, compared with 24.8 mln tn estimated in August. Ending stock is estimated at 22.7 mln tn against 22.9 mln tn projected a month ago. The committee has also raised its estimate for global cotton exports for the ongoing season to 9.3 mln tn, compared with 9.1 mln tn projected in the previous month.
- The UK-based Cotton Outlook has scaled up its estimate for global output of the fibre in 2020-21 (Aug-Jul) to 24.6 mln tn from 24.4 mln tn projected last month, in its August report. Global cotton consumption in 2020-21 is seen steady at 23.5 mln tn. Ending stocks of the fibre for 2020-21 are seen at 1.08 mln tn, as against 858,000 tn projected last month.
- Govt cuts 2019-20 cotton output view to 35.5 mln bales vs 36.0 mln.
- Revenue of cotton yarn spinners is expected to decline 30-35% in 2020-21 (Apr-Mar) due to tepid domestic and export demand because of disruptions caused by COVID-19, research agency CRISIL said in a report.
- The Cotton Association of India has raised its estimates for exports for 2019-20 (Oct-Sep) to 5.0 mln bales (1 bale = 170 kg), from 4.7 mln bales projected in the previous month. Around 4.3 mln bales are estimated to have been shipped by end of July and shipment of further 700,000 bales is estimated to take place during August and September. The association has also revised upward its output estimate to 35.5 mln bales, against 33.6 mln bales estimated a month ago. Carryover stocks in the country for 2019-20 season are seen at 10.3 mln bales, higher from 5.6 mln bales projected in the previous month. Estimates for imports are seen at 1.6 mln bales, against 1.5 mln bales in the previous month. Domestic consumption is expected to be 25.0 mln bales, lower from 28.0 mln bales projected in the previous month.
- 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

<p>AGRIDEX NCDEX</p>	<p>Sentiments remains positive and as long as prices stays above 1134 expect upside moves targeting 1150/1160 levels. However, weakness is seen below 1130 levels.</p>	
<p>KAPAS NCDEX APR21</p>	<p>Profit booking is more likely once it clears the support of 1025/1020 levels.</p>	
<p>COTTON MCX OCT</p>	<p>As long as prices stays above 17800 could see upside momentum to continue towards 18000/18100 levels. Else, could see selloffs to 17700/17500 levels.</p>	
<p>COCUDAKL NCDEX DEC</p>	<p>Selloffs are more likely to continue towards 1800/1780 levels.</p>	

OTHERS

Market Buzz

- Chana October futures on NCDEX inched up on Monday.
- 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 tn chana this year. Over 706,313 tn chana was procured from farmers in Madhya Pradesh, 128,000 tn in Andhra Pradesh, 102,000 tn in Karnataka, 615,666 tn in Rajasthan, 370,718 tn in Maharashtra, 123,766 tn in Gujarat, 48,000 tn in Telangana, 38,498 tn in Uttar Pradesh, and rest in Haryana, the official said.
- According to the Rajasthan Agriculture Department, as of 20 Aug, guar has been sown across 2384700 hectares of land, up 79.5 per cent compared to the same period last year.
- 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.
- The Association of Natural Rubber Producing Countries has lowered its forecast for global rubber output in 2020 to 13.15 mln tn, down 4.9% from the previous year, from the 13.20 mln tn pegged in July, the association said in its monthly report today. The association has also scaled down its estimate for global natural rubber consumption to 12.54 mln tn, down 8.9% on year, from 12.75 mln tn pegged in July.



TECHNICAL VIEW

CHANA NCDEX OCT	May trade sideways to weak as long as 5250 caps up-side.	
GUARSEED NCDEX OCT	Pullbacks to 4040 may not be ruled before resuming declining.	
GUARGUM NCDEX OCT	Pullbacks to 6250 may note ruled out before resuming declining.	
RUBBER ICEX OCT	As long as resistance of 13800 caps, may trade side-ways with a negative bias.	

TECHNICAL LEVELS

Commodity	Contract	Open*	High*	Low*	Close*	S3	S2	S1	Pivot	R1	R2	R3
SPICES												
Jeera	OctNCDEX	13885	13885	13485	13625	13045	13265	13445	13665	13845	14065	14245
Turmeric	OctNCDEX	5910	5978	5816	5826	5607	5711	5769	5873	5931	6035	6093
Cardamom	OctMCX	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700
Dhaniya	OctNCDEX	6570	6640	6540	6576	6431	6485	6531	6585	6631	6685	6731
Menthaoil	SepMCX	945.5	954.0	935.1	936.9	911	923	930	942	949	961	968
PULSES												
Chana	OctNCDEX	5129	5185	5097	5137	5006	5052	5094	5140	5182	5228	5270
Guarseed	OctNCDEX	4043	4070	3960	3976	3824	3892	3934	4002	4044	4112	4154
Guargum	OctNCDEX	6270	6374	6155	6194	5889	6022	6108	6241	6327	6460	6546
OIL & OIL SEEDS												
Soybean	OctNCDEX	4005	4080	3951	3985	3802	3876	3931	4005	4060	4134	4189
RM seed	OctNCDEX	5418	5489	5390	5417	5276	5333	5375	5432	5474	5531	5573
CPO	SepMCX	809.4	814.7	789.9	794.3	760	775	785	800	809	824	834
Soyoil	OctNCDEX	946.4	954.5	926.5	933.6	894	927	922	938	950	950	978
Castor seed	OctNCDEX	4190	4248	4168	4214	4092	4130	4172	4210	4252	4290	4332
CEREALS												
Wheat	OctNCDEX	1756	1756	1756	1756	1756	1756	1756	1756	1756	1756	1756
Barley	OctNCDEX	1367	1367	1367	1367	1367	1367	1367	1367	1367	1367	1367
OTHERS												
Cocud^	DecNCDEX	1806	1839	1800	1815	1758	1779	1797	1818	1836	1857	1875
Kapas	Apr21 NCDEX	1027.0	1031.0	1012.0	1015.5	989	1001	1008	1020	1027	1039	1046
Cotton	OctMCX	17990	18000	17820	17890	17627	17723	17807	17903	17987	18083	18167
Rubber	OctICEX	13432	13432	13432	13432	13432	13432	13432	13432	13432	13432	13432

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 Oct ICEX	FLAT/CHOPPY	POSITIVE	#N/A	#N/A	FLAT	FLAT	POSITIVE	#N/A	#N/A	#N/A
Jeera Oct NCDEX	NEGATIVE	HIGHLY NEGATIVE	0.68%	10.8%	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
Turmeric Oct NCDEX	NEGATIVE	HIGHLY NEGATIVE	1.36%	21.5%	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
Cardamom Oct MCX	FLAT/CHOPPY	POSITIVE	3.37%	53.4%	FLAT	FLAT	FLAT	POSITIVE	POSITIVE	POSITIVE
Dhaniya Oct NCDEX	NEGATIVE	HIGHLY NEGATIVE	0.93%	14.8%	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
Chana Oct NCDEX	POSITIVE	HIGHLY POSITIVE	1.20%	19.0%	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE
Guarseed10 Oct NCDEX	NEGATIVE	NEGATIVE	1.34%	21.3%	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	POSITIVE
Guargum Oct NCDEX	NEGATIVE	NEGATIVE	2.00%	31.8%	NEGATIVE	NEGATIVE	POSITIVE	NEGATIVE	NEGATIVE	NEGATIVE
Soybean Oct NCDEX	FLAT/CHOPPY	POSITIVE	1.35%	21.4%	NEGATIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE
Ref. Soyoil Oct NCDEX	NEGATIVE	POSITIVE	0.89%	14.2%	NEGATIVE	NEGATIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE
RMseed Oct NCDEX	POSITIVE	HIGHLY POSITIVE	1.13%	18.0%	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE
CPO Sep MCX	NEGATIVE	POSITIVE	1.14%	18.1%	NEGATIVE	NEGATIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE
Castor Oct NCDEX	POSITIVE	HIGHLY POSITIVE	0.67%	10.6%	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE
Kapas21 Apr NCDEX	NEGATIVE	NEGATIVE	0.86%	13.7%	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	POSITIVE	POSITIVE
Cotton Oct MCX	FLAT/CHOPPY	POSITIVE	0.77%	12.2%	POSITIVE	NEGATIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE
Cocudakl Dec NCDEX	NEGATIVE	HIGHLY NEGATIVE	1.60%	25.4%	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
Wheat Oct NCDEX	POSITIVE	NEGATIVE	0.48%	7.6%	FLAT	POSITIVE	NEGATIVE	NEGATIVE	NEGATIVE	POSITIVE
Barley Oct NCDEX	NEGATIVE	NEGATIVE	0.80%	12.7%	NEGATIVE	FLAT	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
Menthaoil Sep MCX	NEGATIVE	HIGHLY NEGATIVE	0.99%	15.7%	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
Rubber Oct ICEX	FLAT/CHOPPY	POSITIVE	0.59%	9.3%	FLAT	FLAT	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 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 % > 35%	Ratings Very High risk	Risk % 27 to 34%	Ratings High risk	Risk % 20 to 26%	Ratings Moderate risk	Risk % 11 to 19%	Ratings Low risk	Risk % 1 to 10%	Ratings Very Low risk
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