



# **AGRI PICKS**

A Daily Report on Agricultural Commodities

Thursday, July 30, 2020

# **TODAY'S PICKS**

# **BUY RMSEED ON DIPS**

# AGRI BUZZ

- A NITI Aayog task force has recommended scrapping of the buffer stock subsidy scheme for sugar on grounds that it incentivises mills to over produce and is an additional expense for the government, a source said.
- Closing stocks of sugar in the current season ending Sep 30 are seen at 10.5 mln tn, the food ministry said in a tweet.
- The country received 11.4 mm rainfall yesterday, 16% above the normal weighted average of 9.8 mm, according to the India Meteorological Department.
- Breeding of locusts is currently underway along India-Pakistan border areas, Food and Agriculture Organization of the UN said in its latest Locust Watch.
- The government has procured 811,182 tn oilseeds harvested in 2019-20 (Jul-Jun) from farmers under the price support scheme as of Monday, a government official said.
- MCX on Tuesday received delivery intention for 4,100 bales (1 bale = 170 kg) of cotton from sellers against the July contract, the exchange said in a notice.
- So far, the bourse has received intention for delivery for 7,550 bales from sellers and around 11,900 bales from buyers, the notice said. The tender period for the July contract will expire on Friday.

	Futures	Spot		Futures	Spot		Futures	Spot	
Contract/spot	JEERA - AUG20	Unjha	Contract/spot	TURMERIC - AUG20	Nizamabad	Contract/spot	CORIANDER - AUG20	Kota	
Rate	14050	14050	Rate	5766	5456.6	Rate	6328	6462.5	
% chg	-0.07	1.29	% chg	0.52	-0.79	% chg	-1.37	0.79	
1 week low	13935	0	1 week low	5718	5456.6	1 week low	6260	6411.65	
1 week High	14640	0	1 week High	5930	5527.5	1 week High	6630	6596.5	
	Futures	Spot		Futures	Spot		Futures		
Contract/spot	CHANA - AUG20	Bikaner	Contract/spot	GUAR SEED10 - AUG20	Jodhpur	Contract/spot	Guar Gum Refined Splits - AUG20	Jodhpur	
Rate	4129	4078	Rate	3906	3900	Rate	6295	6337.5	
% chg	0.51	0.69	% chg	0.64	0.29	% chg	0.51	0.97	
1 week low	4055	4039.25	1 week low	3801	3822.75	1 week low	6013	6100	
1 week High	4147	4078	1 week High	3938	3910	1 week High	6390	6338.65	
	Futures	Spot		Futures	Spot		Futures	Spot	
Contract/spot	SOYABEAN - AUG20	Indore	Contract/spot	REFINDED SOYA OIL - AUG20	Kandla	Contract/spot	RAPE MUSTARD SEEDS - AUG20	Jaipur	
Rate	3772	3755	Rate	854.1	847.5	Rate	4970	5088	
% chg	0.27	0.54	% chg	0.83	0.71	% chg	1.93	0.98	
1 week low	3716	3731	1 week low	842.1	841.55	1 week low	4771	4965.15	
1 week High	3796	3771	1 week High	862.7	847.5	1 week High	4992	5088	
	Futures	Spot		Futures	Spot		Futures	Spot	
Contract/spot	CASTOR SEED - AUG20	Deesa	Contract/spot	KAPAS - NOV20	Rajkot	Contract/spot	COTTON SEED OIL CAKE AKOLA - AUG20	AKOLA	
Rate	3944	4062.8	Rate	908	896.1	Rate	1755	1946.25	
% chg	-0.75	-0.57	% chg	0.55	0.11	% chg	-3.04	0.6	
1 week low	3930	4062.8	1 week low	903	890.05	1 week low	1741	1933.75	
1 week High	4034	4111.1	1 week High	910	899.6	1 week High	1842	1987.85	
	Futures	Spot		Futures	Spot		Futures	Spot	
Contract/spot	RUBBER - AUG20	Kottayam	Contract/spot	MAIZE - Feed/Industrial	Gulabbagh	Contract/spot	BARLEY - AUG20	Jaipur	
Rate	13376	13100	Rate	0	1217.65	Rate	1390	0	
% chg	1.26	0.77	% chg	0	0.09	% chg	0.72	0	
1 week low	12950	0	1 week low	0	1216.6	1 week low	1380	0	
1 week High	13100	0	1 week High	0	1228.25	1 week High	1404	0	

# SPICES COMPLEX

# Market Buzz

- Jeera August futures on NCDEX were held in thin ranges on Wednesday after posting losses for the last three straight days. Amidst tepid demand, lack of cues from the spot market held in prices in narrow ranges.
- The key jeera spot market of Unjha, which was expected to open on Monday, will be shut for another one week due to the spread of corona virus.
- 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.
- Zigzag moves were witnessed in NCDEX August coriander futures on Wednesday. Following an initial rise, higher level selling was witnessed and the commodity ended more than one per cent down. Improved demand lend support, though rise in arrivals in the spot market kept gains under check.
- Spices Board has forecast coriander production at 755,740 tn, up 25.9% on year due to a sharp rise in acreage.
- Govt. pegs 2019-20 coriander output at 762000 tonnes.
- 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 futures on NCDEX ticked up on Wednesday following the two straight days of decline. Decline in arrivals in the spot market lend support.
- 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.
- Cardamom August futures on MCX was not traded on Wednesday. The average price of small cardamom at Wednesday's e-auction in Kerala's Puttady was 1,596.16 rupees per kg, Spices Board India data showed.
- The Tamil Nadu health authorities have decided to stop the e-auctions of cardamom being conducted at Bodinayakanur in Theni dist for 14-days after an official with the Spices Board of India was tested positive for Covid-19. According to the Spices Board circular The auctions scheduled from 20.07.2020 to 22.07.2020 vide Circular of even No. dated 26.6.2020 have been modified and shifted to E-auction Centre at Puttady Spices Park. The circular also adds that The E-auction schedule issued from 23.07.2020 to 24.08.2020 vide Circular dated 15.07.2020 stands cancelled and further directions on E-Auction schedule will be issued in Board's website / intimated to the Auctioneers later.
- Spices Board pegs '19-20 small cardamom crop at 11,230 tn, dn 13.2%



JEERA NCDEX AUG	Brief short-covering moves to 14200 or even more to 14300 ranges may not be ruled out. However, a direct fall below 13900 may see weakness intensifying.	4
DHANIYA NCDEX AUG	Higher level selling likely as long as 6500 caps upside.	
TURMERIC NCDEX AUG	A rise above 5800 or a fall past 5700 may set the di- rections for the day.	<b>*</b>
CARDAMOM MCX AUG	Pullbacks may stretch towards 1550-1580. A rise above 1580 is necessary for further upside. Inability to 1580 may call for profit booking.	

# **OILSEED COMPLEX**

## Market Buzz

- All commodities in the oilseed sector rose on yesterday. MCX July CPO futures traded higher due to firm demand in the spot market along with gains in benchmark Malaysian palm futures prices. Aug Soy oil futures also moved higher on domestic demand seen improving.
- NCDEX Aug Soybean settled on improved demand at lower price levels in the spot market. Aug Mustard seed prices traded higher due to shortage in supply in the physical market due to heavy rains.
- 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.
- India's mustard meal exports jumped 72% on year to 122,573 tn in June due to recovery in demand from major buyers, according to the data released by The Solvent Extractors' Association of India.
- Soybean Processors Association of India is expecting import of crude degummed soyoil to hit a record high of 500,000 tn in July due to a recovery in demand with the easing of lockdown norms, the association's President Davish Jain said. India's soymeal exports fell nearly 17% on year to 60,000 tn in June and around 71% lower on year at 573,000 tn during Oct-Jun, according to SOPA.
- India's edible oil imports rose 8.5% on year to around 1.2 mln tn in June, The Solvent Extractors' Association of India said in its report. For Nov-Jun, edible oil imports were at 8.1 mln tn, lower than 9.5 mln tn during the yearago period. Imports of refined, bleached and deodorised palmolein fell 99% on year to 3,000 tn in June, probably because it was kept under the restricted category by the Centre.
- India's oilmeal exports rose marginally on year to 229,230 tn in June due to recovery in demand from major buy the served according to the data released by SEA. However, the overall export of oilmeals during Apr-Jun fell 15% on year at 579,110 tn, the data showed. In June, soymeal exports slumped 9.4% on year to 56,688 tn, the association said. During Apr-Jun, South Korea purchased 182,136 tn of oilmeals compared to 280,429 tn during same period last year, while Vietnam bought 120,666 tn of oilmeals gainst to 106,898 tn. The US imported 45,308 tn of oilmeals compared to 50,605 tn a year ago, and Thailand purchased 65,188 tn of oilmeals gainst 74,338 tn a year ago from India.
- India's edible oil exports rose nearly 54% on year to 80,765 th during 2019-20 (Apr-Mar), according to SEA. Last
  year, it sold 52,490 th edible oil overseas. Export of groundnut oil was at 38,225 th and most of it went to China. Mustard oil export was at 3,681 th. The United Arab Emirates and the US buy most of India's mustard oil.
  Bhutan, US and Canada are the main buyers of soyoil from India. In 2019-20, soyoil exports were at 9,822 th. India
  exported 12,520 th rice bran oil mainly to the US, Japan, Malaysia and Thailand. Export of edible oils (both crude
  and refined) in Apr-Mar, in th, compared with year-ago level.
- The area under soybean across the country was up 17.9% on year ao 11.4 mln ha as of last week, as per 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.
- The US Department of Agriculture has lowered its global oilseed production estimate for 2020-21 to 604.2 mln tn from 606.15 mln tn pegged a month ago, primarily due to lower soybean production, in its report for July. The agency has raised its estimate for global oilseed consumption by 1.53 mln tn to 510.82 mln tn. It has, however, cut its estimates for oilseed exports in 2020-21 by 440,000 tn to 185.87 mln tn. On the back of a rise in consumption, ending stocks for 2020-21 are now seen at 109.40 mln tn compared to 111.49 mln tn pegged in June. The agency has pegged global soybean output 330,000 tn lower from its June view to 362.52 mln tn. For Brazil, among the major growers, it has kept soybean output unchanged at 131.0 mln tn.Production of the oilseed in the US is also seen declining by 350,000 tn to 122.85 mln tn. The agency cut global soybean ending stocks by 1.3 mln tn to 95.1 mln tn, as likely lower stocks in Brazil and China may get partly offset by higher stocks in the US.
- Mustard crop for 2019-20 (Jul-Jun) is pegged at 9.1 mln tn as against 9.3 mln tn produced a year ago, farm ministry data. Farmers across the country have sown mustard across 6.9 mln ha as of Thursday, down 0.4% on year, farm ministry data showed.
- According to Government 2nd advance estimate, castor production in 2019-20 is expected at 2.0 mln tn, up from the previous estimate of 1.7 mln tn.
- India's castor oil exports fell 6% on year to 38,199 tn in January, according to Solvent Extractors' Association of India's data. For Apr-Jan, exports were also down at 441,030 tn, compared with 472,192 tn during the year-ago period. In 2018-19 (Apr-Mar), India's castor oil exports slipped to 571,985 tn in 2018-19 from 651,326 tn in the previous year.
- Malaysia's crude palm oil output rose 14.2% on month in June to 1.9 mln tn, while total palm oil stocks were down 6.3% at 1.9 mln tn, data from Malaysian Palm Oil Board showed. Stocks of processed palm oil in the country were at 873,986 tn in June against 1.04 mln tn a month ago, and those of crude palm oil were at 1.03 mln tn compared with 991,740 tn in May. Malaysia's palm oil exports in June were 25% higher at 1.71 mln tn, and its biodiesel exports fell 14.1% to 16,022 tn, the data showed.
- During Jul 1-20, palm oil exports from Malaysia were seen 3.5% lower on month at 1.17 mln tn, cargo surveyor AmSpec Agri Malaysia.



	SOYBEAN NCDEX AUG	Choppy trading session is more likely for the day.	4
	REF SOY OIL NCDEX AUG	It has to break the trend line resistance of 857 with volume to continue the upside moves targeting 863/870 levels. Else, could see a downside correction.	
- , 1	RMSEED NCDEX AUG	Current rally is likely to see further towards 5000/5035 levels.	
	CASTOR NCDEX AUG	Profit booking is more likely to continue towards 3925 levels.	
	CPO MCX AUG	As long as prices stays above 707 could see bargain buying to 720/726 levels.	7

# **COTTON COMPLEX**

### Market Buzz

- The Cotton Association of India has raised its estimates for carryover stocks in the country for 2019-20 (Oct -Sep) to 5.6 mln bales (1 bale = 170 kg), compared with 5.0 mln bales projected in the previous month. The cotton body has also revised upward its output estimate to 33.6 mln bales, against 33.0 mln bales estimated a month ago, the association said in its July release. Of the total 33.6-mln-bale crop estimate, around 32.7 mln bales have arrived till June. Estimate for exports and imports in the country for 2019-20 season is seen unchanged at 4.7 mln bales and 1.5 mln bales, respectively. Domestic consumption is expected to be 28.0 mln bales, unchanged from the previous month's estimate.
- The US Department of Agriculture's Foreign Agricultural Service has raised its estimate for India's 2019-20 (Aug-Jul) cotton ending stock to 17.7 mln bales (1 US bale = 218 kg) from 16.8 mln bales projected last month. The agency has also cut its estimate for consumption in India's cotton crop at 28.9 mln bales. The agency has maintained india's cotton consumption for 2020-21 at 23.0 mln bales. Exports are projected at 1.0 mln bales, while imports are expected at 1.0 mln bales. The closing stock is estimated at 21.1 mln bales, compared with 20.2 mln bales projected a month ago.
- Farmers across the country had sown cotton over 11.8 mln ha in the 2020-21 (Jul-Jun) season as of Last week, up 22.5% from a year ago.
- MCX on Monday received delivery intention for 3,450 bales (1 bale = 170 kg) of cotton from sellers against the July contract, exchange data showed. The bourse has also received intention of 1,900 bales from buyers, according to the data. The tender period for the July contract will expire on Friday.
- The USDA has scaled down its 2020-21 (Aug-Jul) cotton export estimate for the US to 15.0 mln bales (1 US bale = 218 kg) from 16.0 mln bales projected in the previous month, the agency said in its world supply and demand estimates report for July.
- The Cotton Corp of India has sold around 50,000 bales (1 bale = 170 kg) of the fibre from its procured stocks, said Pradeep Agarwal, chairman and managing director of the state-owned agency. Of the total quantity, most of the stock was sold in domestic market, while two deals have been signed with private mills in Bangladesh.
- The US Department of Agriculture has scaled down its 2020-21 (Aug-Jul) global cotton output estimate to 116.25 mln bales (1 US bale = 218 kg) from 118.74 mln bales projected previous month in its monthly report. The agency pegged world consumption at 114.30 mln bales, down from 114.41 mln bales estimated a month ago. However, consumption is expected to rise by 11.7% from previous year's recession-reduced level. Global exports for 2020-21 are also seen lower at 41.81 mln bales, from 42.90 mln bales estimated a month ago. Ending stocks are seen at 102.77 mln bales, lower from 104.67 mln bales. Output in the US in the coming year is seen lower at 17.5 mln bales, lower from 104.67 mln bales. Output in the US in output is mainly because of lower plantings by 1.5 mln acre this month. In India, production is seen lower by 2 mln bales from last year at 28.5 mln bales in the 2020-21 season. USDA projected India's 2019-20 carryover stock at 19.0 mln of US bales, which is equivalent to about 24.4 mln Indian bales (1 bale = 170 kg), compared with 5.0 mln bales estimated by the CAI for the season.
- The International Cotton Advisory Committee expects China to remain as the largest importer of the fibre in the 2019-20 (Aug-Jul) season, despite a 12% fall compared to the previous year. The committee has estimated China's cotton imports for the ongoing season at 1.84 mln tn compared with 2.10 mln th last year. Similarly, exports from India is projected at 530,000 tn in 2019-20, lower from 800,000 tn a year ago due to lower shipments to China. The committee estimated global cotton exports for the ongoing season at 8.25 mln tn. Global compared with 9.07 mln tn last year. (Similarly, expected to decline 11% on year at 8.25 mln tn. Global computing the sexpected to decline 1.2% on year to 22.54 mln tn. Ending stock for the ongoing season is estimated at 22.49 mln tn compared with 18.88 mln tn last year.
- The UK-based Cotton Outlook has scaled up its estimate for global ending stocks of the fibre to 3.8 mln tn for 2019-20 (Aug-Jul) from 3.6 mln tn projected last month in its June report. Global cotton consumption is pegged at 22.1 mln tn for 2019-20, compared with 22.2 mln tn projected a month ago. Further, the agency has maintained its projection for global cotton production at 25.8 mln tn.
- 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.
- Govt ups 2019-20 cotton output view to 36.05 mln bales vs 34.89 mln. USDA has pegged India's cotton acreage at 12.5 mln ha for the coming season, compared with 13.3 mln ha in 2019-20.



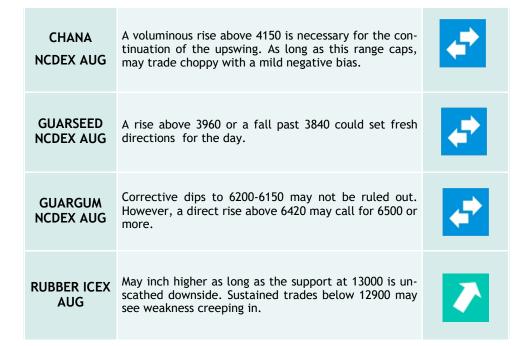
AGRIDEX NCDEX	As long as prices stays above 1052 expect bounce back 1067/1073 levels.	
KAPAS NCDEX APR21	Though short covering rallies witnessed yesterday, unable to move above 972 could see a downfall to 960/950 levels.	
COTTON MCX AUG	Choppy trading session for the day.	-
COCUDAKL NCDEX AUG	Short covering rallies seems to be exhausted and expect to see selloffs to 1720/7000 levels.	

# OTHERS

## Market Buzz

- Madhya Pradesh has procured 822916 tonnes of chana, masur and mustard harvested in 2019-20 at minimum support prices according to the government official.
- The government has procured over 90% of the target of 2.2 mln tn for 2020-21 (Apr-Mar) as of Saturday from farmers in nine states under the price support scheme, a government official said. The procurement drive was underway at over 1,500 centres in Andhra Pradesh, Karnataka, Rajasthan, Telangana, Maharashtra, Madhya Pradesh, Uttar Pradesh, Gujarat and Haryana from farmers who sold the crop harvested in 2019-20 (Jul-Jun). Over 704,285 tn of chana was procured from farmers in Madhya Pradesh, 128,000 tn in Andhra Pradesh, 102,000 tn in Karnataka, 587,155 tn in Rajasthan, 298,372 tn in Maharashtra, 118,269 tn in Gujarat, 48,000 tn in Telangana, 31,875 tn in Uttar Pradesh, and rest in Haryana, the official said.
- The National Commodity & Derivatives Exchange has extended the event-based additional surveillance margin of 5% on guar gum contracts till Aug 19 from Aug 18, the bourse said in a circular.
- According to the Rajasthan Agriculture Department, as of 24 July, guar has been sown across 1310100 hectares of land, up 43.7 per cent compared to the same period last year.
- The National Commodity & Derivatives Exchange will seek the Securities and Exchange Board of India's approval to launch options in goods contracts for chana, guar seed, guar gum and soybean, after it discontinued options trade in futures contracts, an exchange official said.
- Export of guar gum have improved in the month of May-20 by 81 percent compared to previous month. India exported around 17085 tonnes of guar gum at an average FoB of \$ 1360 per tonne in the month of May-20 compared to 9437 tonnes in April-20 at an average FoB of \$ 1599 per tonne. Of the total, 3008 tonnes have been exported to Russia. Exports are expected to increase in June-20 on improving crude and gradual increase in oilrigs overseas.
- Export of guar split have improved in the month of May-20. Exports in the month of May-20 are up by around 104% compared to previous month. India exported around 17642 tonnes of guar split in the month of May-20 at an average FoB of \$ 1740 per tonne compared to 8640 tonnes in April-20 at an average FoB of \$ 985 per tonne. Of the total quantity, around 2964 tonnes have been exported to US.
- ICEX August rubber futures stretched gains on Wednesday. Firm demand in the local market along with positive cues from the overseas market lend support.
- The Rubber Board is mulling to launch an online trading platform for physical transaction of natural rubber to bring transparency in the market.
- According to ANRPC, the world consumption of NR dropped by 15.7% during H1 2020 (Jan-Jun 2020) as per the revised estimates. In China, the country accounting 40% of the world demand, the consumption fell by 20.1% during H1 2020. The organization expects that world consumption is now set to enter positive territory by increasing 1.4%, year-on-year, during Q3 2020 (Jul-Sep). The consumption in China, in particular, is expected to increase by 0.8%, year-on-year, during the same quarter.





TECHNICAL LEVELS													
Commodity	Contract	Open*	High*	Low*	Close*	S3	S2	S1	Pivot	R1	R2	R3	
SPICES													
Jeera	AugNCDEX	14080	14110	14030	14060	13943	13987	14023	14067	14103	14147	14183	
Turmeric	AugNCDEX	5730	5772	5730	5752	5689	5709	5731	5751	5773	5793	5815	
Cardamom	AugMCX	1547	1547	1547	1547	1547	1547	1547	1547	1547	1547	1547	
Dhaniya	AugNCDEX	6400	6490	6260	6372	6028	6144	6258	6374	6488	6604	6718	
Menthaoil	AugMCX	921.7	933.5	916.1	931.9	903	910	921	927	938	945	956	
					PU	LSES							
Chana	AugNCDEX	4101	4131	4093	4121	4061	4077	4099	4115	4137	4153	4175	
Guarseed	AugNCDEX	3890	3930	3875	3909	3824	3850	3879	3905	3934	3960	3989	
Guargum	AugNCDEX	6280	6390	6260	6297	6111	6186	6241	6316	6371	6446	6501	
					OIL & C	OIL SEEDS							
Soybean	AugNCDEX	3744	3790	3744	3784	3709	3727	3755	3773	3801	3819	3847	
RM seed	AugNCDEX	4890	4992	4884	4972	4799	4841	4907	4949	5015	5057	5123	
CPO	AugMCX	711.6	720.0	707.0	716.4	696	701	709	714	722	727	735	
Soyoil	AugNCDEX	850.0	856.0	848.0	854.6	842	848	850	853	858	858	866	
Castor seed	AugNCDEX	3972	3980	3930	3944	3873	3901	3923	3951	3973	4001	4023	
					CER	EALS							
Wheat	AugNCDEX	1839	1839	1839	1839	1839	1839	1839	1839	1839	1839	1839	
Barley	AugNCDEX	1390	1390	1390	1390	1390	1390	1390	1390	1390	1390	1390	
					OT	HERS							
Cocud <sup>^</sup>	AugNCDEX	1810	1831	1741	1755	1630	1686	1720	1776	1810	1866	1900	
Kapas	Apr21 NCDEX	967.0	969.0	963.5	967.0	959	961	964	967	970	972	975	
Cotton	AugMCX	16190	16200	16110	16120	15997	16053	16087	16143	16177	16233	16267	
Rubber	AugICEX	13151	13425	13151	13376	12936	13043	13210	13317	13484	13591	13758	

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





Weak bias or bearish





Mild bullish bias

# Agri Picks, 30.07.2020

TRADING SIGNALS											
	Intraday	Overall	٧	oltality	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 Aug ICEX	FLAT/CHOPPY	NEGATIVE	0.47%	7.5%	FLAT	FLAT	FLAT	NEGATIVE	NEGATIVE	NEGATIVE	
Jeera Aug NCDEX	NEGATIVE	POSITIVE	0.85%	13.4%	FLAT	NEGATIVE	NEGATIVE	POSITIVE	POSITIVE	POSITIVE	
Turmeric Aug NCDEX	FLAT/CHOPPY	POSITIVE	1.16%	18.3%	POSITIVE	NEGATIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	
Cardamom Aug MCX	POSITIVE	POSITIVE	1.67%	26.5%	FLAT	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	
Dhaniya Aug NCDEX	NEGATIVE	FLAT/CHOPPY	1.31%	20.8%	NEGATIVE	NEGATIVE	NEGATIVE	POSITIVE	POSITIVE	POSITIVE	
Chana Aug NCDEX	POSITIVE	FLAT/CHOPPY	0.89%	14.1%	POSITIVE	POSITIVE	POSITIVE	NEGATIVE	NEGATIVE	NEGATIVE	
Guarseed10 Aug NCDEX	POSITIVE	HIGHLY POSITIVE	1.23%	19.5%	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	
Guargum Aug NCDEX	POSITIVE	HIGHLY POSITIVE	1.75%	27.8%	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	
Soybean Aug NCDEX	POSITIVE	HIGHLY POSITIVE	0.70%	11.2%	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	
Ref. Soyoil Aug NCDEX	POSITIVE	HIGHLY POSITIVE	0.86%	13.7%	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	
RMseed Aug NCDEX	POSITIVE	HIGHLY POSITIVE	0.83%	13.2%	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	
CPO July MCX	POSITIVE	POSITIVE	1.34%	21.3%	POSITIVE	FLAT	POSITIVE	POSITIVE	POSITIVE	POSITIVE	
Castor Aug NCDEX	NEGATIVE	NEGATIVE	0.68%	10.7%	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	POSITIVE	POSITIVE	
Kapas21 Apr NCDEX	FLAT/CHOPPY	NEGATIVE	0.39%	6.1%	FLAT	FLAT	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	
Cotton July MCX	POSITIVE	NEGATIVE	0.75%	11.9%	FLAT	POSITIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	
Cocudakl Aug NCDEX	NEGATIVE	HIGHLY NEGATIVE	1.94%	30.8%	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	
Wheat Aug NCDEX	NEGATIVE	HIGHLY NEGATIVE	0.36%	5.7%	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	
Barley Aug NCDEX	POSITIVE	NEGATIVE	0.67%	10.7%	POSITIVE	POSITIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	
Menthaoil July MCX	NEGATIVE	HIGHLY NEGATIVE	0.85%	13.5%	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	
Rubber Aug ICEX	POSITIVE	HIGHLY POSITIVE	1.08%	17.1%	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/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	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

# **GENERAL DISCLOSURES & DISCLAIMERS:**

### CERTIFICATION,

We, Vinod T P, Hareesh V and Anu V Pai, employee of Geojit Financial Services Limited (GFSL), author of this report, hereby certify that all the views expressed in this research report (report) reflect my/ our personal views about any or all of the subject issuer or securities/ commodities.

DISCLAIMER This report has been prepared by GFSL and the report & its contents are the exclusive property of GFSL and the recipient cannot tamper with the report or its contents in any manner and the said report, shall in no case, be further distributed to any third party for commercial use, with or without consideration.

GFSL has taken steps to ensure that facts in this report are based on reliable information but cannot testify, nor make any representation or warranty, express or implied, to the accuracy, contents or data contained within this report. It is hereby confirmed that wherever GFSL has employed a rating system in this report, the rating system has been clearly defined including the time horizon and benchmarks on which the rating is based. Descriptions of any Commodity or Commodities mentioned herein are not intended to be complete and this report is not, and should not be construed as an offer or solicitation of an offer, to buy or sell any commodity or other financial instruments. GFSL has not taken any steps to ensure that the commodity/(ics) referred to in this report are suitable for any steps or estimates expressed are current opinions as of the original publication date appearing on this Report and the information, including the opinions and estimates contained herein, are subject to change without notice. GFSL is under no duty to update this report from time to time.

RISK DISCLOSURE Geojit Financial Services Limited and/or its Affiliates and its officers, directors and employees including the analyst/authors shall not be in any way be responsible for any loss or damage that may arise to any person from any inadvertent error in the information contained in this report. Investors may lose his/her entire investment under certain market conditions so before acting on any advice or recommendation in these material, investors should consider whether it is suitable for their particular circumstances and, if necessary, seek professional advice. This report does not take into account the specific investment objectives, financial situation/circumstances and the to arrive at an independent evaluation of an investment in the Commodity/(ies) referred to in this report (including the merits and risks involved). The price, volume and income of the investments referred to in this report may fluctuate and investors may realize losses that may exceed their original capital.

The investments or services contained or referred to in this report may not be suitable for all equally and it is recommended that an independent investment advisor be consulted. In addition, nothing in this report constitutes investment, legal, accounting or tax advice or a representation that any investment or strategy is suitable or appropriate to individual circumstances or otherwise constitutes a personal recommendation of GFSL

REGULATORY DISCLOSURES: Geojit Financial Services Limited's Associates consists of companies such as Geojit Technologies Private Limited (GTPL- Software Solutions provider), Geojit Credits Private Limited (GCPL- NBFC Services provider), Geojit Investment Services Limited (GFMSL) & Geojit Financial Distribution Private Limited (GFDPL), (Distributors of Insurance and MF Units). In the context of the SEBI Regulations on Research Analysts (2014), Geojit Financial Services Limited affirms that we are a SEBI registered Research Entity and we issue research reports / research analysis etc that are prepared by our Research Analysts. We also affirm and undertake that no disciplinary action has been taken against us or our Analysts in connection with our business activities. In compliance with the above mentioned SEBI Regulations, the following additional disclosures are also provided which may be considered by the reader before making an investment decision:

1. Disclosures regarding Ownership:

GFSL confirms that:

It/its associates have no financial interest or any other material conflict in relation to the subject Commodity futures covered herein at the time of publication of this report.

Further, the Research Analyst confirms that:

He, his associates and his relatives have no financial interest in the subject Commodity futures covered herein, and they have no other material conflict in the subject Commodity at the time of publication of this report. 2. Disclosures regarding Compensation:

During the past 12 months, GFSL or its Associates have not received any compensation or other benefits from any entity/ third party in connection with the Commodity futures mentioned in this report. 3. Disclosure regarding the Research Analyst's connection with the Commodity futures: It is affirmed that we, Vinod T P, Hareesh V and Anu V Pai, employed as Research Analysts by GFSL and engaged in the preparation of this report have no substantial ownership or financial interest over any Commodity futures mentioned in the report. 4. Disclosure regarding Market Making activity:

Neither GFSL nor its Research Analysts have engaged in market making activities for the subject Commodity futures. Copyright in this report vests exclusively with GFSL

Geojit Financial Services Ltd., 34/659-P, Civil Line Road, Padivattom, Kochi - 682024 Toll-Free Number: 1800-425-5501 / 1800-103-5501, Paid Number: 91 - 484 - 2901000 Research Entity SEBI Registration Number: INH200000345 Email id: customercare@geojit.com, Web: www.geojit.com

SEBI Stock Broker Registration No INZ000104737, Research Entity SEBI Reg No: INH200000345, Investment Adviser SEBI Reg No: INA200002817, Portfolio Manager: INP000003203, SEBI Registration No. Stock Broker: INZ000104737 / Depository Participant: IN-DP-325-2017, ARN Regn.Nos:0098, IRDA Corporate Agent (Composite) No.: CA0226.