



# **AGRI PICKS**

A Daily Report on Agricultural Commodities

Tuesday, September 15, 2020

# **TODAY'S PICKS**

# **BUY CPO ON DIPS**

# AGRI BUZZ

- The Indian Sugar Mills Association has written to the Prime Minister's Office as the delay in approval of the minimum selling price of sugar has become a concern for mills, an industry source said.
- India's soybean output is likely to rise 11.3% to 10.4 mln tn in 2020-21 (Jul-Jun) as a rise in acreage will more than offset impact of crop damage in some regions, according to a Cogencis poll of 13 key market players.
- The government yesterday introduced three bills related to farm sector reforms in the Lok Sabha. The bills--The Farmers' Produce Trade and Commerce (Promotion and Facilitation) Bill, 2020, The Farmers (Empowerment and Protection) Agreement of Price Assurance and Farm Services Bill, 2020, and The Essential Commodities (Amendment) Bill, 2020--will replace the ordinances promulgated in June.
- The Organization of the Petroleum Exporting Countries expects slower growth in global crude oil demand in 2021 due to impact of COVID-19 in Asia, which is also expected to spill over to the first half of next year.
- India received 8.0 mm rainfall yesterday, 38% above normal, the India Meteorological Department said. Since the start of monsoon season on Jun 1, the country has received 855.8 mm rainfall, 7% above normal.
- Farmers planted sugarcane across 5.25 mln ha this kharif season, nearly 1.4% higher from a year ago as of Thursday, farm ministry data showed.
- Farmers have sown cotton across 12.9 mln ha in 2020-21 (Jul-Jun), up 2%, as of Thursday, data from the farm ministry showed.
- Farmers have sown soybean across 12.1 mln ha in the kharif season as of Thursday, up 7.0% from a year ago, farm ministry data showed.

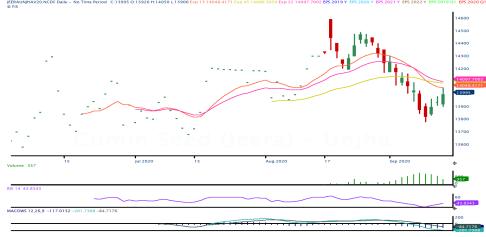
	Futures	Spot		Futures	Spot		Futures	Spot
Contract/spot	JEERA - SEP20	Unjha	Contract/spot	TURMERIC - SEP20	Nizamabad	Contract/spot	CORIANDER - SEP20	Kota
Rate	14105	13816.65	Rate	5750	5600	Rate	6590	6659
% chg	0.71	-0.04	% chg	-2.67	-0.2	% chg	-2.02	-0.87
1 week low	13595	13760	1 week low	5736	5525	1 week low	6590	6659
1 week High	14135	13925	1 week High	5994	5611.35	1 week High	6774	6800
	Futures	Spot		Futures	Spot		Futures	Spot
Contract/spot	CHANA - SEP20	Bikaner	Contract/spot	GUAR SEED10 - SEP20	Jodhpur	Contract/spot	Guar Gum Refined	Jodhpur
Rate	5076	5000	Rate	4090	3980	Rate	6020	6127.8
% chg	-0.88	-1.71	% chg	-1.09	-1	% chg	-2.46	-1.96
1 week low	4806	4811.65	1 week low	3912	3888.35	1 week low	5873	6031.65
1 week High	5197	5100	1 week High	4170	4021.9	1 week High	6275	6259.4
	Futures	Spot		Futures	Spot		Futures	Spot
Contract/spot	SOYABEAN - SEP20	Indore	Contract/spot	REFINDED SOYA OIL - SEP20	Kandla	Contract/spot	RAPE MUSTARD SEEDS - SEP20	Jaipur
Rate	3890	3943	Rate	906.2	901.6	Rate	5322	5471.75
% chg	1.73	2.66	% chg	1.81	2.52	% chg	-0.17	0
1 week low	3746	3819	1 week low	870	874.1	1 week low	5211	5433.9
1 week High	3923	3943	1 week High	908.9	901.6	1 week High	5359	5473.65
	Futures	Spot		Futures	Spot		Futures	Spot
Contract/spot	CASTOR SEED - SEP20	Deesa	Contract/spot	KAPAS - NOV20	Rajkot	Contract/spot	COTTON SEED OIL CAKE AKOLA - SEP20	AKOLA
Rate	4032	4116.65	Rate	967.5	969	Rate	1768	1906.95
% chg	-0.35	0.23	% chg	0.68	0.98	% chg	4	0.23
1 week low	3976	4089.3	1 week low	961	952.95	1 week low	1630	1898.65
1 week High	4082	4123.8	1 week High	976.5	969	1 week High	1768	1922.4
	Futures	Spot		Futures	Spot		Futures	Spot
Contract/spot	RUBBER - SEP20	Kottayam	Contract/spot	MAIZE - Feed/Industrial	Gulabbagh	Contract/spot	BARLEY - SEP20	Jaipur
Rate	13300	13250	Rate	0	1333.75	Rate	1319	0
% chg	0	0	% chg	0	-0.06	% chg	-1.93	0
1 week low	13250	0	1 week low	0	1323.75	1 week low	1318.5	0
1 week High	13325	0	1 week High	0	1334.5	1 week High	1381.5	0

# Agri Picks, 15.09.2020

# SPICES COMPLEX

# Market Buzz

- Jeera October futures on NCDEX inched up on Monday support by firm demand and fall in arrivals in the spot market. However, tepid export demand weighed on.
- 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 shed more than two per cent on Monday on rise in arrivals in the spot market.
- 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 declined about two per cent on Monday.
- 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	May inch up, however, a fall below 13900 may see weakness creeping in.	<b>*</b> *
DHANIYA NCDEX OCT	Pullbacks to 6700-6750 ranges may not be ruled out before resuming declining. In the meantime, an unex- pected rise above 6850 may lessen the prevailing weakness.	
TURMERIC NCDEX OCT	Slippage past 5880 may call for 5820-5780 or even more to 5700. As long the 5880 holds, brief pullbacks are likely.	<b>*</b>
CARDAMOM MCX OCT	Mild positive bias.	

# **OILSEED COMPLEX**

### Market Buzz

- All commodities in the edible oil complex rose yesterday. MCX Sep CPO extended higher due to fall in edible oil imports to India and rise in local demand. While, Oct Soy oil futures traded higher on renewed demand along with fall in edible oil imports to India. India's edible oil imports fell 13.3% on year to over 1.3 mln tn in August, The Solvent Extractors' Association of India said in a release.
- NCDEX Oct Soybean prices traded higher due to reports of crop damage in Madhya Pradesh along with gains in U.S CBOT soybean prices. Oct Mustard seed futures prices rose due to firm demand in the spot market amid lower arrivals.
- 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.
- Farmers have so far sown crops across 110.5 mln ha, up over 6% from a year ago, in 2020-21 (Jul-Jun) kharif season, the farm ministry's data showed. Farmers have sown soybean across 12.1 mln ha in the kharif season as of Thursday, up 7.0% from a year ago, farm ministry data showed. 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.
- India's soymeal exports plunged 41% on year to 45,000 tn in August, according to data from The Soybean Processors' Association of India.
- Crushing of mustard seeds by mills in the country surged 52.4% on year to 800,000 tn in July, according to Mustard -Oil Producers Association of India.
- India's edible oil imports rose 13% on year to over 1.5 mln tn in July, according to SEA. For Nov-Jul, edible oil
  imports were at 9.6 mln tn, lower than 10.8 mln tn during the year-ago period. During July, there were no imports of RBD palmolein as compared with 264,718 tn a year ago. The imports of crude palm oil and crude palm
  kernel oil rose 50% on year in July. Imports of soyoil and sunflower oil were also 52% and 4% higher on year, respectively, in July. As on Aug 1, 765,000 tn edible oil were at ports and 770,000 tn in the pipeline.
- The US Department of Agriculture has pegged global oilseed production in 2020-21 at 610.4 mln tn, compared
  with its estimate of 577.2 mln tn for 2019-20, and 604.2 mln tn estimated in July, the agency said in its report for
  August. They pegged global soybean output around 33.0 mln tn higher on year at 370.4 mln tn. For Brazil, soybean output is seen rising by 5.0 mln tn to 131.0 mln tn.Production of the oilseed in the US, is also seen rising by
  around 24.0 mln tn to 120.4 mln tn. In Argentina, soybean output is expected to be 3.8 mln tn higher at 53.5 mln
  tn.
- 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 oilmeal exports rose marginally on year to 229,230 tn in June due to recovery in demand from major buyers, 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 56.638 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 against 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 against 74,338 tn a year ago from India.
- 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 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 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.
- Malaysia's palm oil exports were estimated to have fallen 15.1% on month to 1.47 mln tn in August, cargo surveyor AmSpec Agri Malaysia said.
- Malaysia's palm oil stock is expected to rise 6% on month to 1.8 mln tn in August due to higher output and lower exports, according to a CGS-CIMB Futures survey.



	SOYBEAN NCDEX OCT	If prices sustain to trade above 3900 except more upside moves targeting 3990/4030 levels.	
-	REF SOY OIL NCDEX OCT	As long as prices stays above 900 could see bullish moves towards 920/924 levels.	
I F	RMSEED NCDEX OCT	Though profit booking witnessed yesterday pullbacks is more likely to continue further towards 5400/5430 levels.	
F	CASTOR NCDEX OCT	Expect sideways to positive trading session is more expected for the day.	<b>*</b>
-	CPO MCX SEP	If prices sustain to trade above 770 could see more upside moves targeting 785/792 levels.	

# **COTTON COMPLEX**

### Market Buzz

- Farmers have sown cotton across 12.9 mln ha in 2020-21 (Jul-Jun), up 2%, as of 11th Sep., data from the farm ministry showed. Area under the crop was higher than the normal of 12.2 mln ha for the period, based on the average for the last five years, data showed.
- 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 th 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 in the previous month. Estimates for imports are seen at 1.6 mln bales, against 1.5 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.

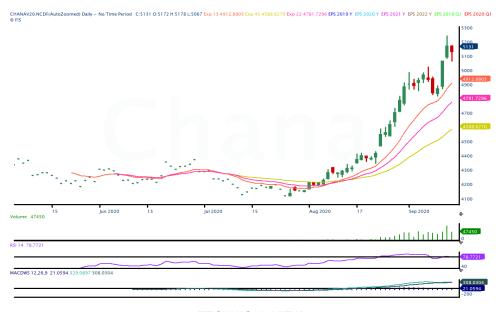


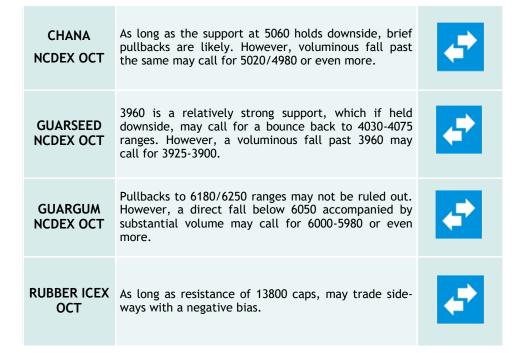
AGRIDEX NCDEX	Sentiments remains positive and as long as prices stays above 1134 expect more upside moves target- ing 1140/1150 levels.	
KAPAS NCDEX APR21	Sentiments largely positive and except to extend current bullishness towards 1050/1055 levels.	
COTTON MCX OCT	As long as prices stays above 17750 could see upside momentum to continue towards 18000/18200 levels.	
COCUDAKL NCDEX DEC	Upside moves are likely to continue further towards 1920/1940 levels.	

# OTHERS

#### Market Buzz

- Chana October futures on NCDEX came under profit booking on Monday after hitting 35 -month high last week. However, firm demand and scanty arrivals in the spot market lend support.
- 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.
- Guarseed and Guargum NCDEX October futures declined on Monday, with the latter shedding more than 1.5 per cent on weakness in crude oil prices.
- 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 LEVELS**

Commodity	Contract	Open*	High*	Low*	Close*	<b>S</b> 3	S2	S1	Pivot	R1	R2	R3	
SPICES													
Jeera	OctNCDEX	13920	14050	13900	13995	13763	13832	13913	13982	14063	14132	14213	
Turmeric	OctNCDEX	6020	6068	5906	5906	5690	5798	5852	5960	6014	6122	6176	
Cardamom	OctMCX	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700	1700	
Dhaniya	OctNCDEX	6746	6770	6560	6596	6304	6432	6514	6642	6724	6852	6934	
Menthaoil	SepMCX	965.0	968.8	958.0	959.9	945	951	956	962	966	973	977	
					PU	LSES							
Chana	OctNCDEX	5172	5178	5067	5131	4962	5014	5073	5125	5184	5236	5295	
Guarseed	OctNCDEX	4040	4049	3964	4004	3877	3921	3962	4006	4047	4091	4132	
Guargum	OctNCDEX	6240	6240	6067	6121	5872	5970	6045	6143	6218	6316	6391	
					OIL & O	IL SEEDS							
Soybean	OctNCDEX	3898	3990	3898	3973	3825	3862	3917	3954	4009	4046	4101	
RM seed	OctNCDEX	5420	5423	5355	5380	5281	5318	5349	5386	5417	5454	5485	
CPO	SepMCX	772.8	785.0	772.4	782.9	763	768	775	780	788	793	800	
Soyoil	OctNCDEX	905.0	918.0	905.0	916.4	895	905	908	913	921	921	934	
Castor seed	OctNCDEX	4080	4120	4066	4076	4001	4033	4055	4087	4109	4141	4163	
					CER	EALS							
Wheat	OctNCDEX	1754	1754	1754	1754	1754	1754	1754	1754	1754	1754	1754	
Barley	OctNCDEX	1350	1350	1350	1350	1350	1350	1350	1350	1350	1350	1350	
					ΟΤΙ	HERS							
Cocud^	DecNCDEX	1881	1903	1868	1882	1831	1849	1866	1884	1901	1919	1936	
Kapas	Apr21 NCDEX	1039.0	1044.0	1032.5	1042.0	1024	1028	1035	1040	1047	1051	1058	
Cotton	OctMCX	17810	17980	17610	17920	17323	17467	17693	17837	18063	18207	18433	
Rubber	OctICEX	13567	13567	13432	13432	13252	13342	13387	13477	13522	13612	13657	

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 bearish bias

# Agri Picks, 15.09.2020

TRADING SIGNALS											
• ····	Intraday	Overall	V	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 Oct ICEX	POSITIVE	POSITIVE	#N/A	#N/A	POSITIVE	POSITIVE	POSITIVE	#N/A	#N/A	#N/A	
Jeera Oct NCDEX	POSITIVE	NEGATIVE	0.62%	9.9%	POSITIVE	POSITIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	
Turmeric Oct NCDEX	NEGATIVE	HIGHLY NEGATIVE	1.31%	20.9%	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	1.02%	16.2%	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	
Chana Oct NCDEX	FLAT/CHOPPY	POSITIVE	1.17%	18.6%	NEGATIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	
Guarseed10 Oct NCDEX	NEGATIVE	NEGATIVE	1.54%	24.5%	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	POSITIVE	
Guargum Oct NCDEX	NEGATIVE	HIGHLY NEGATIVE	2.18%	34.6%	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	
Soybean Oct NCDEX	POSITIVE	HIGHLY POSITIVE	1.32%	21.0%	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	
Ref. Soyoil Oct NCDEX	POSITIVE	HIGHLY POSITIVE	0.95%	15.1%	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	
RMseed Oct NCDEX	FLAT/CHOPPY	POSITIVE	1.14%	18.1%	NEGATIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	
CPO Sep MCX	POSITIVE	HIGHLY POSITIVE	1.06%	16.9%	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	
Castor Oct NCDEX	FLAT/CHOPPY	POSITIVE	0.63%	9.9%	NEGATIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	
Kapas21 Apr NCDEX	POSITIVE	HIGHLY POSITIVE	0.72%	11.5%	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	
Cotton Oct MCX	POSITIVE	HIGHLY POSITIVE	0.81%	12.9%	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	
Cocudakl Dec NCDEX	FLAT/CHOPPY	POSITIVE	1.93%	30.6%	NEGATIVE	POSITIVE	POSITIVE	POSITIVE	POSITIVE	NEGATIVE	
Wheat Oct NCDEX	NEGATIVE	NEGATIVE	0.46%	7.3%	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	POSITIVE	POSITIVE	
Barley Oct NCDEX	NEGATIVE	HIGHLY NEGATIVE	0.82%	13.0%	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	
Menthaoil Sep MCX	NEGATIVE	HIGHLY NEGATIVE	1.11%	17.6%	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	
Rubber Oct ICEX	NEGATIVE	POSITIVE	0.66%	10.5%	NEGATIVE	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 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.