

Spices Weekly Research Report

Contents

- Arrivals Scenario
- ❖ Spot Market Prices
- Ncdex Stock Position
- Sowing Progress
- ❖ Agriwatch Production Estimate
- Domestic Market Fundamentals
- Technical Analysis (Futures Market)



RED CHILLI

Spot Market Recap

- Mostly firm sentiment witnessed in Chilli market during the period.
- Lower production current year supported the prices in the spot market. As per Agriwatch final
 estimate, current year chilli production is around 10.48 lakh tonnes compared to 11.42 lakh
 tonnes last year.
- Carry forward stocks reported lower in India current year also support chilli prices.
- In Andhra Pradesh, Rabi Chillies are in flowering to fruit formation stage. At present, condition of Rabi crops is satisfactory.

Fundamental Analysis

Red Chilli Arrival Scenario: (in Bags)								
Market								
Guntur (Andhra Pradesh)	-45.71	190000	350000	315000				
Warangal(Telangana)	-34.48	95000	145000	NA				
Haveri (Karnataka)	-	NA	148000	189725				

1Bag=45 Kgs

Red Chilli supply reported down by 160000 bags in Guntur market during the week.

Rabi Sowing Update

In **Andhra Pradesh** Rabi Chilli sowing reported lower current year. In Andhra Pradesh, Red Chilli sown during Rabi 2015 week ending 09-03-2016 is 24409 hectares compared to last year 27422 hectares.

In **Telangana**, Red Chilli sown during Rabi 2015-16 as on 17.02.2016 is 20356 hectares compared to last year 18946 hectares, Normal area reported in season 19691 hectares. In Telanagan, Rabi Chilli crop is at vegetative stage.

Red Chilli Spot Prices Weekly Change									
		l .	Prices (Rs/Qtl)						
Centre	Variety	% Change Over Previous Week	Today	Week Ago	Month Ago	Year Ago			
		Previous week	10-Mar-16	3-Mar-16	10-Feb-16	10-Mar-15			
	NCDEX Quality	0.82	12300	12200	12000	7500			
	LCA 334	0.80	12600	12500	12400	7800			
	Teja	0.80	12600	12500	12500	8400			
	No. 273	2.40	12800	12500	12000	8000			
Guntur(A.P)	No. 5	3.85	13500	13000	13000	8000			
	Fatki	-1.04	9500	9600	9500	6300			
	Byadgi	0.79	12700	12600	12500	7700			
	US 341	3.85	13500	13000	13500	8300			
	Denvor Delux	2.36	13000	12700	13500	8300			
	Teja	-90.39	1230	12800	12100	NA			
	Wonder Hot	-3.65	13200	13700	12500	NA			
Warangal(Telangana)	341	-0.73	13600	13700	14100	NA			
warangai(1 ciangana)	Denvor Delux	-2.19	13400	13700	14000	NA			
	Paprika	-1.16	17000	17200	NA	NA			
	Fatki	3.09	10000	9700	9000	NA			
	No.12	Unch	15000	15000	13000	8500			
	Indu 2070	Unch	15000	15000	13000	8800			
Bedia (M.P)	MICO (Teja)	Unch	16000	16000	13500	9200			
	Jhankar)	-	NA	NA	NA	NA			
	Ganesh	-	NA	NA	NA	NA			



I	Teja (Khamam)	Unch	14000	14000	14200	9100
		Official				
	M.P. Maco Teja	-	NA	NA	NA	NA
New Delhi	Pala 12	•	NA	NA	NA	8500
New Dellii	LCA 334	Unch	14500	14500	14000	9300
	Fatki	Unch	10500	10500	11000	8000
	Packing	Unch	14500	14500	14000	9300
	Dabbi	8.00	16200	15000	14800	11800
	Thumps-UP Best	2.63	15600	15200	14400	11300
	Thumps-UP- II	-1.48	13300	13500	12300	9300
	Thumps-UP	8.00	10000	10000	0200	GEOO.
	Medium-I	0.00	10800	10000	9300	6500
Byadgi	Thumps-UP	-2.35	8300	8500	7600	5500
(Haveri,Karnataka)	Medium-II	-2.55	0300	8300	7000	5500
	Janata	•	NA	NA	NA	NA
	Ralies	3.48	11900	11500	9800	7000
	Teja	4.35	12000	11500	NA	6500
	Rayachur	2.63	15600	15200	NA	11300
	Duplicate Byadgi	1.69	12000	11800	10600	7500

Red Chilly weekly Price Chart (NCDEX Spot Market, Guntur)



Candlestick chart pattern reveals prices not sustain at higher levels in the market. RSI moving down in neutral region in the market. 120500 seem like a strong support level.

Strategy: Sell	S2	S 1	PCP	R1	R2
NCDEX	12000	12400	12663.6	13000	13200
Weekly Trade Ca	all Call	Entry	T1	T2	SL
	Sell	Sell 12800	12500	12400	12980



TURMERIC

Spot Market Recap

- Mixed sentiment was witnessed by and large in Turmeric major market during the week.
- Domestic demand as well as exporters was reported active in the spot market.
- Lower supply in Erode market supported the upward movement of prices.
- Lower production expectations may support Turmeric prices in coming days. As per Agriwatch estimate, Turmeric production around 9.50 lakh tons compared to last year 10.70 lakh tons.

Fundamental analysis

	Turmeric Arrival Scenario: (in Bags)								
Market	% Change Over Previous Week	04th Mar to 10th Mar. 2016	26th Feb to 3rd Mar. 2016	04th Mar to 10th Mar. 2015					
Nizamabad (AP)	-	Closed	70000	26000					
Duggirala (AP)*	192.39	3187	1090	608					
Salem (TN)*	-	NR	3	NA					
Erode (TN)	-15.38	22000	26000	34300					
Sangli (Mah.)	-61.32	34000	87900	8000					
Warangal(Telangana)	-50.00	160	320	NA					
		Arrival * Qtl							

lower supply reported by and large during the week. In Erode market supply down by 4000 bags current week. In Nizamabad benchmark market, from February 1st – 12th March 2016, Turmeric supply reported 269500 bags (1 bag = 75 Kgs), market remained closed for the major part due to holiday.

Stock position of Turmeric at NCDEX approved warehouses as on 13th February 2016

Variety	Location	Stock (MT)
Desi Cuddapah	Sangli	209
Erode Salem	Erode	0
Nizamabad	Nizamabad	20
Nizamabad (Farmer Polished)	Nizamabad	119
Rajapore	Sangli	0
Turmeric Total		348

	Turmeric Spot Prices Weekly Change								
		9/ Change Over	Prices (Rs/Qtl)						
Centre	Variety	% Change Over Previous Week	Today	Week Ago	Month Ago	Year Ago			
		T TEVIOUS WEEK	10-Mar-16	3-Mar-16	10-Feb-16	10-Mar-15			
	Nizam quality	-	Closed	8700	8700	8000			
Nizamabad	Double polish finger	-	Closed	9500	9400	8700			
INIZamabau	Gattah (unpolished)	-	Closed	8400	8500	7300			
	Gattah (double polished)	-	Closed	9200	9200	8000			
Duggirala	Bulb	-0.27	9325	9350	8700	6950			
Duggiraia	Finger	8.43	9325	8600	8700	6611			
	Finger	1.05	9600	9500	9900	7900			
Erode	Gattah	1.14	8900	8800	9600	7800			
	Sellem	1.02	9900	9800	10200	8200			
Salem	Bulb	-	NR	9400	9000	NA			
Saleili	Finger	-	NR	10000	9700	NA			
	Rajpuri/Selam Finger	-	Closed	10500	14000	11500			
Sangli	Rajpuri Medium	-	Closed	9000	10500	10000			
	Desi Kadappa	-	Closed	8100	9500	9300			
Warangal	Finger	-2.04	9600	9800	9550	NA			
**ai ai iyai	Round	-2.04	9600	9800	9550	NA			



Turmeric weekly Future Price Chart (April Contract)



Candlestick chart pattern reveals bullish sentiment in the market. 8800 levels is strong support level in short term. RSI moving up in neutral zone indicates prices may go up in the market. Volumes are supporting the prices.

Strate	gy: Buy	S2	S1	PCP	R1	R2
NCDEX	April	8800	9000	9080	9850	10300
Weekly Trade Call		Call	Entry	T1	T2	SL
NCDEX	April	Buy	Above 9250	9600	9800	9040

JEERA (CUMIN SEED)

Spot Market Recap:

- By and large, firm sentiment witnessed in domestic market during the week.
- Buyers reported active in the spot market due to good quality new arrivals.
- Exporters reported active in the domestic market at lower price level.
- As per Agriwatch estimate, higher Jeera production expected in current year.
- As per trade information, new Jeera crop arrivals may be delayed compared to normal arrivals time.



Fundamental analysis

	Jeera Arrival Scenario: (in Bags)									
Market	% Change Over Previous Week	04th Mar to 10th Mar. 2016	26th Feb to 3rd Mar. 2016	04th Mar to 10th Mar. 2015						
Unjha (Guj.)	37.36	125000	91000	83000						
Rajkot (Guj.)*	21.79	17380	14270	9135						
Patan (Guj.)*	443.97	2301	423	1424						
Dhrol (Guj.)*	37.34	857	624	245						
Gondal (Guj.)	-	Closed	2981	NA						
Jodhpur (Raj.)	104.26	4800	2350	1250						
Merta City (Nagaur, Raj.)	-	NA	NA	NA						
Nagaur (Raj.)	-	NA	NA	NA						
Anandpur Kalu(Raj.)	254.17	850	240	NA						
		Arrival * Qtl								

Increasing supply reported in current week in the spot market. In Unjha bench mark market, supply reported up by 34000 bags compared to corresponding period last week. Supply during the current week has increased by 42000 bags in comparison with corresponding period of last year due to increased production.

Jeera Production

As per Agriwatch Estimate, **c**urrent year Jeera production is expected around 57 lakh bags (1 bag = 55 kgs) compared to last year 43 lakh bags. Last year there was crop damage in Rajasthan and Gujarat due to higher rainfall in last week of February and March month.

Weather Impact

Due to hailstorm in Rajasthan last week, predominantly in Jodhpur (Phalodi belt) and Jaisalmer districts Jeera crop reported damaged by around 10 – 15%. No crop damage reported till now.

New Jeera stock position of commodities at NCDEX approved warehouses Jodhpur 30 MT and Unjha 176 MT as on 13th February 2016.

	Cumin Seed Spot Prices Weekly Change									
		9/ Changa Over	Prices (Rs/Qtl)							
Commodity	Variety	% Change Over Previous Week	Today	Week Ago	Month Ago	Year Ago				
		FIEVIOUS WEEK	10-Mar-16	3-Mar-16	10-Feb-16	10-Mar-15				
	Loose	2.99	13800	13400	13000	13725				
Unjha (Guj.)	NCDEX Quality	2.78	14800	14400	14000	14625				
	Poojari type /Machine Cut	3.27	15800	15300	15100	14925				
Rajkot (Guj.)	Local (loose)	-2.00	14700	15000	15500	14125				
Patan (Guj.)	Local (loose)	4.60	14900	14245	12500	13855				
Dhrol (Guj.)	Local (loose)	3.68	14075	13575	11875	13650				
Gondal (Guj.)	Local (loose)	-	Closed	13655	13000	NA				
Jodhpur (Raj.)	Local (loose)	6.85	15600	14600	13200	13500				
Merta City (Raj.)	Local (loose)	-	NA	NA	NA	NA				
Nagaur (Raj.)	Local (loose)	-	NA	NA	NA	NA				
AnandpurKalu (Raj.)	Local (loose)	6.43	14900	14000	NA	NA				
New Delhi	Ganesh	7.41	14500	13500	12800	14500				
ivew Deilii	Poojari type / Machine Cut	Unch	16000	16000	15600	16000				

Jeera (Cumin Seed) weekly Future Price Chart (April Contract)



Candlestick chart pattern reveals prices not sustained at higher levels in the market. 14000 seem like a strong support level. RSI moving down in neutral zone in the market. Volumes are supporting the prices.

Strateg	y: Sell	S2	S 1	PCP	R1	R2
NCDEX	Apr	14000	14300	14825	14900	15000
Weekly T	rade Call	Call	Entry	T1	T2	SL
NCDEX	Apr	Sell	Below 14700	14400	14300	14880

BLACK PEPPER

Spot Market Recap

- Firm sentiment witnessed in Pepper market during the week.
- As per Agriwatch production estimate, due to bad weather condition during flowering stage pepper crop reported damaged in major growing regions of Kerala.
- Lower production expectations current year may support prices in coming days.

Fundamental Analysis

Black Pepper Arrival Scenario: (in Tons)								
Market								
Kochi (Kerala)	-43.08	74	130	223				

Arrivals reported down by 56 tons during the current period compared to previous week.

International pepper market, except in Vietnam, local price of black pepper at most origins were reported stable. Strengthening of local currencies in Indonesia (IDR) and Malaysia (MYR) against US Dollar has pushed the price up marginally by 1%.



In Sri Lanka, domestic price increased by LKR 15 per Kg to reach at LKR 1,223.5 per Kg this week. In Kochi, India, local price of pepper stood at the level of around INR 525 per Kg, which is more or less same as in the last few weeks.

Pepper International Prices

Export prices were at \$9,850 a tonne c&f for Europe and \$10,100 for the US.

Black Pepper Spot Prices Weekly Change								
Centre	Variety	0/ 01	Prices (Rs/Qtl)					
		% Change Over Previous Week	Today	Week Ago	Month Ago	Year Ago		
		Fievious week	10-Mar-16	3-Mar-16	10-Feb-16	10-Mar-15		
Kochi	Ungarbled	0.65	62200	61800	60700	53500		
	Garbled	0.62	65200	64800	63700	56500		
Chikmagalur (Kar.)	Ungarbled	4.07	64000	61500	62500	NA		
New Delhi	Unpolished	1.43	71000	70000	69000	60000		
	Number 11.5	Unch	76000	76000	NA	NA		

Black Pepper weekly Price Chart (Kochi, Spot market)



Candlestick chart pattern reveals prices range bound movement in the market. 64500 seem like a strong support level. RSI moving down in neutral zone indicates prices may go down in short term.

Strategy: Sell	S2	S1	PCP	R1	R2
Ncdex	64500	64600	65640	66000	66200
Weekly Trade Call	Call	Entry			
Ncdex	Sell	Below 65500	65000	64700	65800



CARDAMOM

Spot Market Recap

- Mostly weak sentiment witnessed in Cardamom domestic market during the week.
- Selling pressure reported from Kerala and Tamil Nadu traders during the month. Demand from major market (Khari Baoli, Delhi) of North India also reported lower.
- Cardamom markets reported inactive as picking continued in sixth phase, lower quality material coming to the market during last picking; planters revealed.

Fundamental Analysis:

Cardamom Arrival Scenario: (in Kgs)								
Market								
Vandanmedu, Thekkady, Kochi, Kumily, Nedumkandam, Santhanpara & Bodinayakanur (Kerala)	0.23	420319	419359	151823				

Cardamom supply reported up by 960 Kgs during the week. Total arrivals during the season up to 12th March were at around 20308 tonnes and sales were at 19604 tonnes. The individual auction average as on March 12th was at Rs.522 per kg.

Cardamom supply increased by 268496 Kgs in current week in comparison to supply during the corresponding period of last year. Cardamom new supply will continue till end of this month.

Exporters demand reported lower in the spot market due to lower supply of exportable variety. Exporters have bought an estimated 60 - 70 tonnes of cardamom.

Cardamom Spot Prices Weekly Change								
	Commodity 9	% Change	Average Auction Prices (Rs/Kgs)					
Centre	Commodity & Variety	Over Previous Week	Current	Week Ago	Month Ago	Year Ago		
	variety		10-Mar-16	3-Mar-16	10-Feb-16	10-Mar-15		
Vandanmedu, Thekkady,	Max price	-2.02	875	893	781	1012		
Kochi, Nedumkandam , Kumily, Santhanpara & Bodinayakanur (Kerala)	Avg. Price	-4.80	535	562	549	812		
Bodinayakanai (Kerala)	Medium	-3.57	540	560	560	830		
	6.5 (Bold)	-3.45	560	580	580	840		
New Delhi	7 (Bold)	-3.13	620	640	640	940		
	7.5 (Bold)	-2.67	730	750	750	1030		
	8 (Bold)	Unch	950	950	950	1070		



Cardamom Weekly Price Outlook (April Contract)



Candlestick chart pattern reveals prices may correct in the market. RSI moving up in neutral zone indicates prices may go up in short term. Volumes are supporting the prices.

Strate	egy: Buy	S2	S1	PCP	R1	R2
MCX	Apr	660	665	680.8	730	735
Weekly	Trade Call	Call	Entry	T1	T2	SL
MCX	Apr	Buy	Above 690	715	725	670

CORIANDER SEED

Spot Market Recap

- Steady to firm sentiment witnessed in Coriander market during the week.
- Coriander new supply reported up in the spot market.
- Buyers reported active in the spot market due to good quality new supply coming to the market.
- Exporters demand reported well in the domestic market.



Fundamental analysis

Coriander Arrival Scenario: (in Bags)								
Market	% Change Over Previous Week	04th Mar to 10th Mar. 2016	26th Feb to 3rd Mar. 2016	04th Mar to 10th Mar. 2015				
Kota (Raj.)	44.74	22000	15200	17000				
Guna (M.P.)	4.00	13000	12500	700				
Neemuch (M.P.)	-58.33	5000	12000	24000				
Ramganj (Raj.)	-34.44	59000	90000	76000				
Baran (Raj.)	139.13	33000	13800	12700				
Bhawani (Raj.)	-29.75	8500	12100	16000				
Gondal (Guj.)	-	NA	NR	NA				

¹ bag=40 kg

Mostly increasing supply reported in Coriander spot market during the week. In Kota benchmark market during the week, supply up by 6800 bags in the spot market.

Coriander Production:

As per **Agriwatch survey**, Coriander production expected to increase in current sowing period. Current year production around 1.20 crore bags (1 bag = 40Kgs) compared to last year 1.00 crore bags. No major crop damage reported till now.

Due to hailstorm in Rajasthan and Madhya Pradesh growing regions last week, around 8 - 10% crop reported damaged.

Coriander Seed Spot Prices Weekly Change								
	Variety	0/ Change Over	Prices (Rs/QtI)					
Centre		% Change Over Previous Week	Today	Week Ago	Month Ago	Year Ago		
		Flevious Week	10-Mar-16	3-Mar-16	10-Feb-16	10-Mar-15		
	Eagle	2.94	7000	6800	6800	6200		
Kota (Pai)	Eagle Split	2.94	7000	6800	6800	6000		
Kota (Raj.)	Badami	3.17	6500	6300	6300	5400		
	Badami Split	3.17	6500	6300	6300	5500		
	Badami	Unch	5500	5500	5500	5500		
Guna (M.P.)	Eagle	Unch	6500	6500	6000	6500		
	Scooter		7500	NA	NA	NA		
	Badami	8.62	6300	5800	5900	5300		
Neemuch (M.P.)	Eagle	1.45	7000	6900	6500	6200		
	Scooter	-1.11	8900	9000	8100	7500		
	Eagle	Unch	6100	6100	6000	5800		
	Eagle Split	Unch	6100	6100	6000	5800		
Ramganj (Raj.)	Badami	Unch	5800	5800	5800	5100		
	Badami Split	Unch	5800	5800	5800	5100		
	Scooter	2.74	7500	7300	7500	NA		
Baran (Raj.)	Eagle	5.45	5800	5500	6000	5400		
Daran (Kaj.)	Badami	6.00	5300	5000	5700	5200		
_	Eagle	20.34	7100	5900	6700	5500		
Bhawani (Raj.)	Badami	30.61	6400	4900	6000	4900		
	Scooter	26.56	8100	6400	7400	6000		
	Double Paroot		NA	NA	NA	NA		
Gondal (Gui)	Badami		NA	NR	5750	NA		
Gondal (Guj.)	Eagle		NA	NR	6750	NA		



Coriander Weekly Price Chart (April Contract)



Candlestick chart pattern reveals range bound movement in the market. RSI moving up in neutral zone indicates prices may go up in short term. 6000 seem like a strong support level. Volumes are supporting the prices.

Strategy: Sell		S2	S1	PCP	R1	R2
NCDEX	Apr	6000	6200	6729	7350	7450
Weekly T	rade Call	Call		T1	T2	SL
NCDEX	Apr	Sell	Below 7000	6500	6300	7300

Disclaimer

The information and opinions contained in the document have been compiled from sources believed to be reliable. The company does not warrant its accuracy, completeness and correctness. Use of data and information contained in this report is at your own risk. This document is not, and should not be construed as, an offer to sell or solicitation to buy any commodities. This document may not be reproduced, distributed or published, in whole or in part, by any recipient hereof for any purpose without prior permission from the Company. IASL and its affiliates and/or their officers, directors and employees may have positions in any commodities mentioned in this document (or in any related investment) and may from time to time add to or dispose of any such commodities (or investment). Please see the detailed disclaimer at http://www.agriwatch.com/Disclaimer.asp@ 2016 Indian Agribusiness Systems Pvt Ltd.