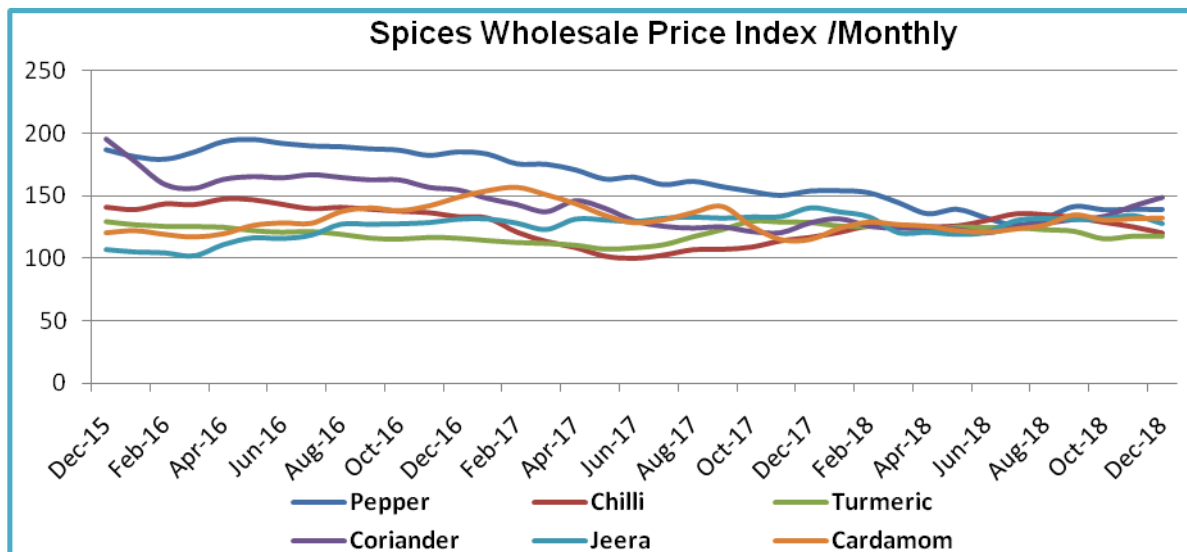
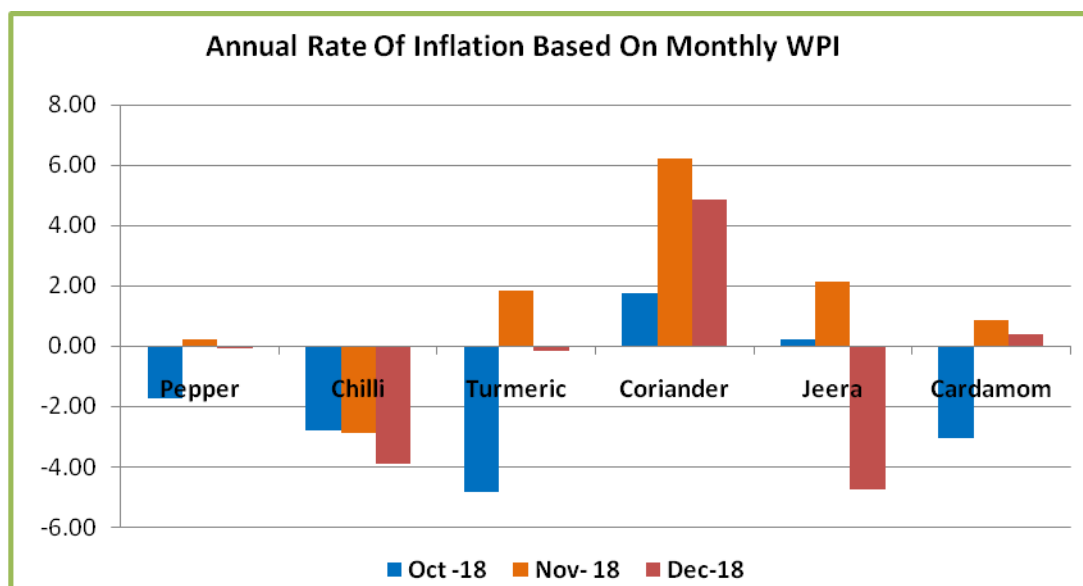

Spices Monthly Research Report

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Pepper price index in Dec 139.7 compared to 139.8 in Nov, Red Chilli 120.1 in Dec down from 125 in Nov, Turmeric in Dec 117.2 compared to 117.4 in Nov, Coriander 148.7 in Dec from 141.8 in Nov, Jeera 127.9 in Dec compared to 134.3 in Nov and Cardamom in Dec 132.2 up from 131.7 in Nov.



RED CHILLI

Spot Market Recap

- Mixed sentiment witnessed in Chilli domestic market during the period.
- New crop supply continued in Guntur market, however quality reported lower due to heavy rainfall which was happened last month. Currently, mostly medium quality new supply reported.
- Export demand reported well from Malaysia, Bangladesh, Pakistan etc. sources revealed that demand from China likely to come after 15th February.
- Heavy rainfall reported in Telangana major chilli growing regions (Khammam, Warangal etc.) affected already picked Red Chilli crop. Normally, after picking farmers drying chilli crop under direct sun light for fifteen to twenty days on the field, after heavy rainfall that particular crop turn little black colour. Current standing crop reported well.
- New chilli crop continued trading at Guntur spot market. Currently moisture content (3% – 10%) new crop arrivals traded.
- We expect Chilli prices to trade range bound in coming days.

Monthly Red Chilli Arrival Scenario

Market	Current Month	Last Month	Previous Year	% Change Over Previous month
	19-Jan	18-Dec	18-Jan	
Guntur (Andhra Pradesh)	1090000	1070000	905000	1.87
Warangal (Andhra Pradesh)	215500	63500	118000	239.37
Total	13,05,500	11,33,500	10,23,000	15.17

Units – Bags (1 bag = 45 kgs)

Red chilli supply reported up by 28% in the spot market from last year as new crop supply reported coming in the spot market.

Red Chilli Arrivals Scenario

Current year total red chilli supply in Guntur market from 1st January 2019 to 1st February 2019, stands at around 50,850 MT as compared to 42,750 MT in the corresponding period last year, supply up by 19% an expectation of higher production current year.

Chilli Cold storage stocks

As per trade information, chilli cold storage stocks as on date (including old and new crops) in Guntur stood at 29,500 to 34,000 MT while total stocks in Andhra Pradesh are expected around 54,000 to 58,500 MT according to various trade estimates.

Agriwatch Red Chilli Supply and Demand (Unit - lakh tons)

Particulars	2017-18	2018-19 (Exp)
Opening Stock	1.87	2.39
Production	13.76	10.50
Import	0.00	0.00
Total Supply	15.63	12.89
Consumption	8.80	8.50
Exports	4.44	3.85
Total Demand/Usage	13.24	12.35
Ending Stock	2.39	0.54
Av Monthly Consumption	0.73	0.71
Stock to Month Use	3.26	0.76
Stock to Consumption Ratio %	18.05	4.37

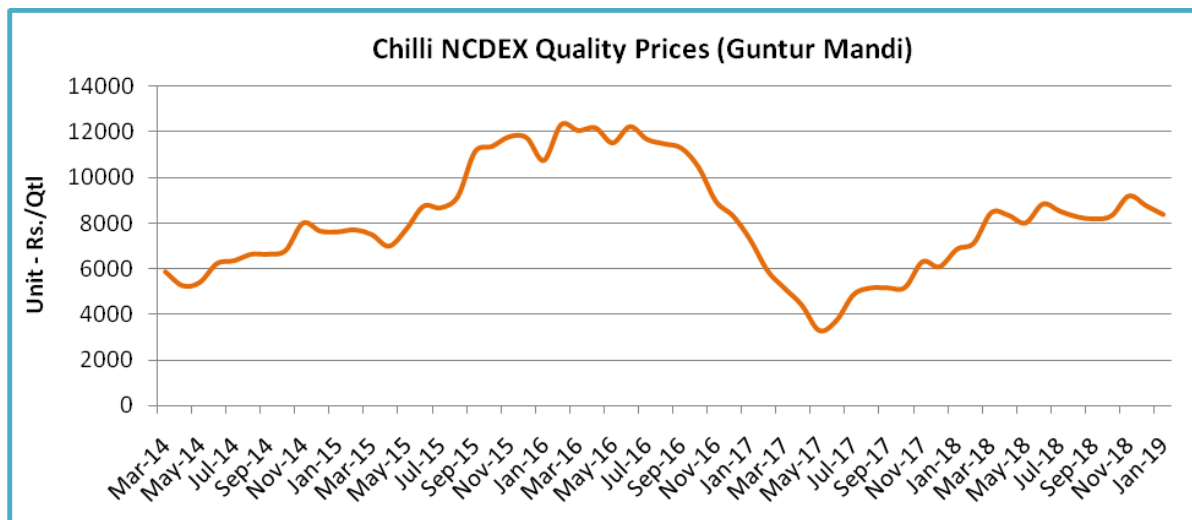
Agriwatch Red Chilli Production Estimate 2019-20

As per Agriwatch's second advance production estimate, Red Chilli production for 2019-20 is estimated at 12.22 lakh MT. Previous year's production was 10.50 lakh MT.

Red Chilli Rabi sowing progress:

In Andhra Pradesh, Chilli sowing for the Rabi season as of 30th Jan reported at 13,908 hectare as compared to 19,761 hectare in the corresponding period last year. Normal area reported 25,950 hectare. Chilli is at vegetative to flowering stage.

In Telangana, Chilli sowing for the Rabi season as of 23rd Jan reported at 12,417 hectare as compared to 8,240 hectare in the corresponding period last year. Normal area reported 16,336 hectare. It is at vegetative stage.



Due to lower production in 2018 chilli prices reported up. Till 31st January 2019, monthly average prices closed at Rs.8,368/-qtl as compared to previous month Rs.8,755/-qtl, as moisture content new chilli entered to the market. Red Chilli prices last year January reported at Rs.6,847/-qtl.

Red Chilli Price Outlook

Currently, Chilli (NCDEX quality) in Guntur is trading at Rs.7,600 – 8,300 per quintal. We expect that prices may not fall much further from current levels, as currently lower quality new chilli supply coming to the market. **We expect prices to move in a range between Rs.7,200 – 8,000/-qtl in coming days.**

Red Chilli Spot Price Outlook (Guntur, 334 variety)



Candlestick chart formation indicates prices downward correction in the market. Currently Red Chilli 334 variety prices are moving at Rs.8,300 - 8,800/-qtl. Initial support level is Rs.8,200/-qtl for short term, if it breaks, prices may come down to Rs.8,000/-qtl. **We expect prices to move in a range between Rs.8,000 – 9,200/-qtl. in coming days.**

Spot Prices Monthly Change

Red Chilli Spot Market Prices: (Rs/Qtl)					
Grade	Centre	31-Jan-19	31-Dec-18	31-Jan-18	% Change Over Previous month
NCDEX Quality	Guntur (A.P.) Benchmark market	8300	8800	7200	-5.68
LCA 334		8800	9000	7600	-2.22
Teja		9000	9500	10500	-5.26
No. 273		7800	8000	10200	-2.50
No. 5		9100	9000	10000	1.11
Fatki		5100	4500	6500	13.33
Byadgi		8600	8500	10000	1.18
US 341		8700	8500	11500	2.35
Denvor Delux		8400	8500	10800	-1.18
Indam 5		9500	10000	NA	-5.00
Teja	Warangal (Telangana)	9600	9700	10800	-1.03
Wonder Hot		11400	10100	9900	12.87
341		9800	10600	12000	-7.55
Denvor Delux		9500	10400	11700	-8.65
Paprika		NA	NA	NA	-
Fatki		4800	5400	6400	-11.11
No. 12	Bedia (M.P.)	11500	10000	NA	15.00
Indu 2070		12000	10000	12000	20.00
MICO (Teja)		12500	10000	11600	25.00
Jhankar		11000	9500	NA	15.79
Ganesh		10800	10000	NA	8.00
Teja (Khamam)	New Delhi	11000	11300	12000	-2.65
M.P. Maco Teja		NA	NA	NA	-
Pala 12		NA	NA	NA	-
LCA 334		10000	9800	10000	2.04
Fatki		4500	4800	6000	-6.25
Packing		10000	9800	10000	2.04

TURMERIC

Spot Market Recap

- By and large weak sentiment witnessed in Turmeric spot market during the period.
- Due to moisture content new crop supply buyers reported unresponsive.
- In some spot market, Turmeric prices traded at very low prices due to inferior quality arrival as a result of off season supply.
- New Turmeric supply slowly enters in the Nizamabad spot market on an average 4000 – 5000 bags from last week and higher moisture content reported around 30 to 32%. Buyers reported unresponsive currently. From next week moisture percentage likely to decrease and buyers may active.
- In Erode mandi new Turmeric supply reported around 200 bags.
- Local traders are likely to become active in coming days at lower price levels as Maharashtra production estimate reported lower as a result of drought condition. As per market information, due to water scarcity standing crop growth is very slow and expected lower production.
- We expect Turmeric prices to trade range bound in coming days.

Monthly Turmeric Arrival Scenario

Market	Current Month	Last Month	Previous Year	% Change Over Previous month
	19-Jan	18-Dec	18-Jan	
Nizamabad (Telangana)	54,500	12,800	89,300	325.78
Duggirala (AP)*	66,200	37,000	10,631	78.92
Salem (TN)*	1716.2	718.5	4,942	138.86
Erode (TN)	79,000	87,200	51,000	-9.40
Sangli (Mah.)	20,400	7,000	15,760	191.43
Warangal(Telangana)	NA	205	755	-
Total	221,816.2	144,923.5	172,388	53.06

Units – Bags (1 bag = 75 kgs), * qtl.

Turmeric supply reported up by 29% in the spot market from last year as new crop supply enters to the market.

Arrivals Scenario

In Nizamabad spot market, last season from 15th January 2018 to 18th January 2019, supply reported around 86,415 MT compared to 82,831 MT in the corresponding period last year, 4.3% reported up from last year. Current season till date new Turmeric arrivals reported around 3,115 MT.

In **Erode** market, Turmeric supply current year from 1st March to 31st January 2018, 54,969 MT compared to 48,653 MT in the corresponding period last year, 13% reported up from last year.

Agriwatch Turmeric Production Estimate 2019-20

As per Agriwatch initial estimates, Turmeric acreage across India may go up by 12 - 14% as compared to last year given normal monsoon conditions. As per Agriwatch's Second advance production estimate, Turmeric production for 2019-20 is estimated at 532,353 MT (basis dry crop) compared to previous year's 476,771 MT. Turmeric production may go down further as Maharashtra standing crop is at very crucial stage.

Turmeric final sown:

In **Andhra Pradesh**, Turmeric final sowing reported 18,737 hectares as compared to 14,841 hectares in the corresponding period last year, 104% sowing completed from season normal. Among major turmeric growing districts, Visakhapatnam has reported 5,657 hectares in acreage compared to last year's 3,524 hectares, Guntur has reported 4,643 hectares in acreage compared to last year's 4,511 hectares, YSR Kadapa has reported 3,211 hectares in acreage compared to last year's 2,910 hectares and Krishna has reported 2,126 hectares in acreage compared to last year's 1,778 hectares.

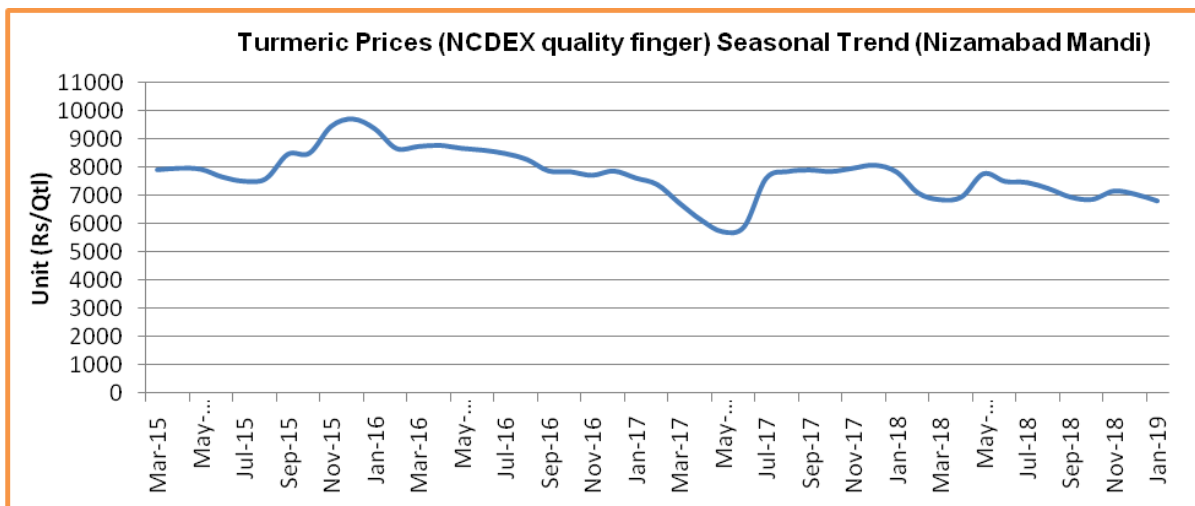
In **Telangana**, turmeric sowing was reported at 47,888 hectares as compared to 44,956 hectares in the corresponding period last year. Normal area reported 54,878 hectares.

All India Stocks

As per trade information, currently, all India Turmeric stocks are reported around 20 - 22 lakh bags in the spot market.

Agriwatch Turmeric (Dry Crop) Supply and Demand (Unit - lakh tons)

Particulars	2017-18	2018-19 (Exp)
Opening Stock	1.00	1.30
Production	5.60	4.76
Import	0.17	0.19
Total Supply	6.77	6.25
Consumption	4.40	4.20
Exports	1.07	0.90
Total Demand/Usage	5.47	5.10
Ending Stock	1.30	1.15
Av Monthly Consumption	0.37	0.35
Stock to Month Use	3.55	3.29
Stock to Consumption Ratio %	23.77	22.55



In the benchmark market, Turmeric monthly average prices during January ended with at Rs.6,795/- qtl compared to previous month Rs.7,031/-qtl. Turmeric prices last year January reported at Rs.7,828/-qtl. Moisture content Turmeric new crop supply and higher production expectations compared to last year put some pressure on prices from higher levels, however buyers likely to active from lower levels (Rs.6,000 – 6,200/-qtl) in coming days.

Turmeric Price Outlook

Currently, turmeric (finger, NCDEX quality) in Nizamabad is trading at Rs.6,700/ quintal. We expect that prices may not fall much further from current levels as lower Turmeric stocks reported in the spot market and new crop supply likely to enter from first week of February. **We expect next month prices to move in a range between Rs.6,200 – 7,000/-qtl.**

Spot Prices Monthly Change

Turmeric Spot Market Prices (Loose): (Rs/Qtl)					
Grade	Centre	31-Jan-19	31-Dec-18	31-Jan-18	% Change Over Previous month
Nizam quality	Nizamabad (Telangana) Benchmark market	6700	7000	7500	-4.29
Double polish finger		7500	7800	8100	-3.85
Gattah (unpolished)		6400	6800	7300	-5.88
Gattah (double polished)		7200	7800	8000	-7.69
Bulb	Duggirala (A.P.)	5800	6100	6500	-4.92
Finger		5800	5900	6600	-1.69
Finger	Erode (T.N.)	7200	7700	8000	-6.49
Gattah		6600	6400	7600	3.13
Sellem		8000	7500	8400	6.67
Bulb	Salem(T.N.)	6850	6944	7900	-1.35
Finger		7380	8024	9400	-8.03
Rajpuri/Selam Finger	Sangli (Mah.)	9000	10000	11500	-10.00
Rajpuri Medium		8000	8500	9000	-5.88
Desi Kadappa		6800	6500	8000	4.62
Finger	Warangal (Telangana)	7500	NA	7550	-
Round		7500	NA	7550	-

Turmeric Price Outlook (weekly Chart, Apr Contract)


Candlestick chart pattern reveals bearish sentiment in the market. RSI moving down in neutral region in the market. Volumes are not supporting the prices.

Strategy: Sell		S2	S1	PCP	R1	R2
NCDEX	Apr	5900	6000	6384	6600	6700
Monthly Trade Call		Call	Entry	T1	T2	SL
	Apr	Sell	Below 6338	6100	6000	6500

CORIANDER SEED

Spot Market Recap

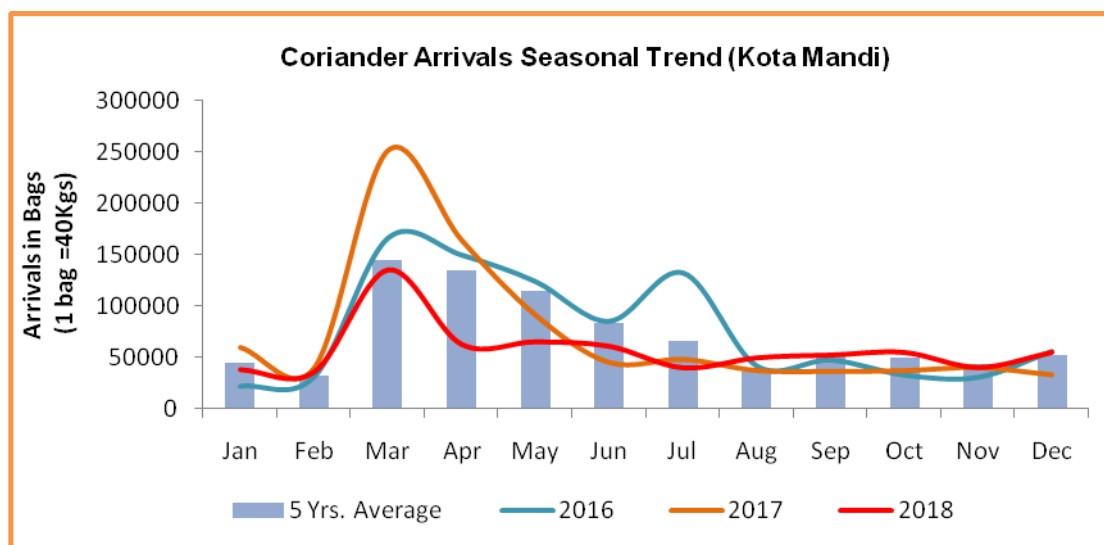
- Mixed sentiment witnessed in Coriander major market during the month.
- As per Gujarat state govt. data, Coriander progressive area of Rabi 2018-19 is 29,630 hectares as on 28-01-2019 which is lower than 69,888 hectares during corresponding period last year. Till now 31.79% sowing completed from Normal area 93,196 hectares.
- Coriander sowing reported lower in Andhra Pradesh. In Andhra Pradesh, Coriander sowing for the Rabi season as of 30.01.2019 reported at 1,223 hectare as compared to 1,075 hectare in the corresponding period last year. Normal area reported 16,026 hectare.
- Coriander stocks at NCDEX warehouse as on 04 January at Gondal (unencumbered) 170 and (pledged) 0 mt. Kota (unencumbered) 70 mt and (pledged) 0 mt. Ramganj mandi (unencumbered) 0 and (pledged) 20 mt.
- Agriwatch estimates lower ending stocks for 2019-20 likely to support Coriander prices in coming days.

Monthly Coriander Arrival Scenario

Market	Current Month	Last Month	Previous Year	% Change Over Previous month
	19-Jan	18-Dec	18-Jan	
Guna (MP)	33,700	50,700	55,700	-33.53
Neemuch (MP)	27,200	33,900	31,500	-19.76
Kota (RJ)	34,800	55,400	38,500	-37.18
Ramganj (RJ)	67,000	92,500	124,500	-27.57
Baran (RJ)	40,600	57,500	91,500	-29.39
Bhawani (RJ)	2340	7,100	12,800	-67.04
Gondal (GUJ)	37,700	45,500	NA	-17.14
Total	243,340	342,600	354,500	-28.97

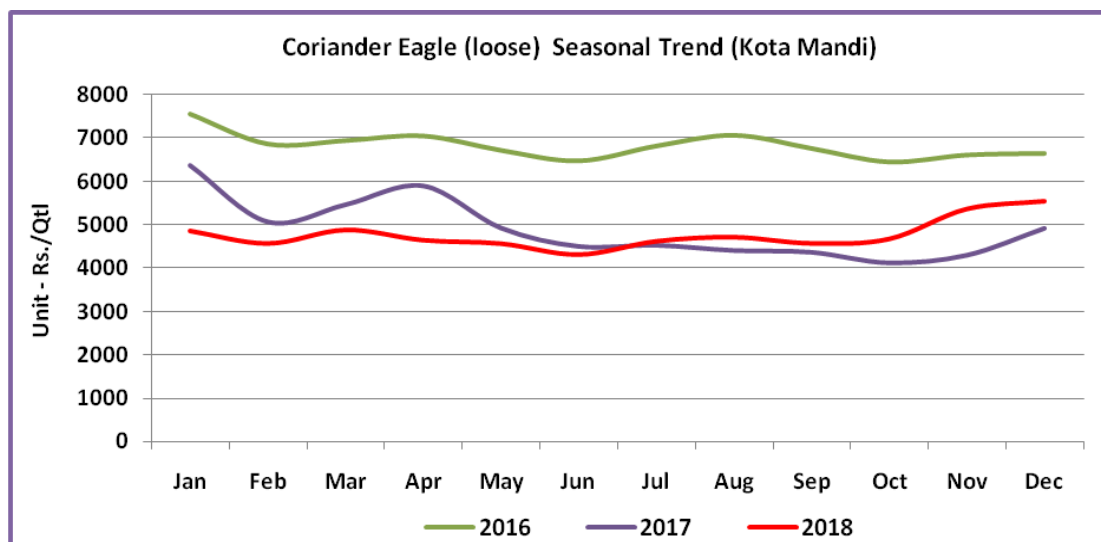
Units – Bags (1 bag = 40 kgs)

In **Kota benchmark market**, arrivals current year reported down by 9.6% from corresponding period last year as stockists were holding back their stocks on expectations of higher prices in coming days. During January Coriander overall supply reported down by 31.4% from last year same period.



Coriander supplies reported up in December at Kota mandi as stockists were releasing their old stocks at higher prices. However, in January 2019 Coriander supply reported 34,800 bags (1 bag = 40 kgs).

In **Kota** spot market, current season from 15th February to 31st December 2018, supply reported around 25,520 MT compared to 33,140 MT in the corresponding period last year, down by 23%.



Due to lower sowing area current year prices took support and in January 2019 move to Rs.5,485/-qtl last year same period it was Rs.4,863/-qtl, up by around 13%. Coriander carry forward stocks also reduce day by day and lower sowing area expected lower production likely to support Coriander prices in future.

Agriwatch Coriander Supply and Demand (lakh tons)

Particulars	2017-18	2018-19 (Exp)
Opening Stock	2.06	2.81
Production	4.60	3.33
Import	0.37	0.82
Total Supply	7.03	6.96
Consumption	3.87	3.90
Exports	0.35	0.35
Total Demand/Usage	4.22	4.25
Ending Stock	2.81	2.71

Coriander import reported higher in 2018-19 as current year (2019-20) production expected lower due to lower sowing area. Stockists already buying good amount of stocks earlier an expectation of higher prices. We expect, this higher imported (above from normal) coriander stocks may cap coriander prices from higher levels as expected earlier. Overall sentiment is bullish.

Agriwatch Coriander Production Estimate 2019-20

As per Agriwatch first advance production estimate, Coriander production for 2019-20 is estimated at 261,527 MT compared to previous year's 333,348 MT.

Agriwatch Coriander Price Outlook

Domestic buyers reported active at current price levels. In Kota mandi, 'loose Badami' prices are currently trading at Rs.5,300/-qtl and Eagle variety at Rs.5,500/-qtl.

At these price levels, prospective buyers may start accumulating. We expect that prices may not fall further from current levels.

We expect Coriander prices to go up in coming days. Coriander Badami prices are expected to gradually improve to a range of Rs.6,200 – Rs.6,500/- and Eagle variety is expected to increase to Rs.6,500 – Rs.6,800/-qtl.

Spot Prices Monthly Change

Coriander Spot Market Prices (Loose): (Rs/Qtl)					
Grade (New)	Centre	31-Jan-19	31-Dec-18	31-Jan-18	% Change Over Previous month
Badami	Guna (M.P.)	5400	5500	4400	-1.82
Eagle		5600	5800	4800	-3.45
Scooter		6000	6200	5400	-3.23
Badami	Neemuch (M.P.)	5400	5250	4600	2.86
Eagle		5700	5500	4800	3.64
Scooter		6100	5800	NA	5.17
Eagle	Kota (Raj.) Benchmark market	5500	5600	4700	-1.79
Eagle(Split)		5500	5600	4700	-1.79
Badami		5300	5300	4500	Unch
Badami(Split)	Ramganj (Raj.)	5300	5300	4500	Unch
Eagle(Split)		5400	5800	4600	-6.90
Eagle		5400	5800	4600	-6.90
Badami	Baran (Raj.)	5100	5500	4400	-7.27
Badami(Split)		5100	5500	4400	-7.27
Scooter		5900	6300	5000	-6.35
Eagle	Bhawani (Raj.)	5350	5550	4700	-3.60
Badami		5250	5350	4500	-1.87
Eagle		5500	5350	4250	2.80
Badami	Gondal (Guj.)	5300	5250	4100	0.95
Scooter		5700	5450	4300	4.59
Double Paroot		NA	NA	NA	-
Badami	Gondal (Guj.)	5250	5250	NA	Unch
Eagle		5375	5500	NA	-2.27

Coriander Price Outlook (weekly Chart, Apr Contract)


Candlesticks chart pattern reveals bearish sentiment in the market. RSI moving down in oversold zone in the market indicates prices may correct in coming days. Volumes are not supporting the prices.

Strategy: Sell		S2	S1	PCP	R1	R2
NCDEX	Apr	5900	6000	6589	6800	7000
Monthly Trade Call		Call	Entry	T1	T2	SL
	Apr	Sell	Below 6350	6100	6000	6600

JEERA (CUMIN SEED)

Spot Market Recap

- Continued weak sentiment witnessed in Jeera major domestic market during the period.
- Buyers reported unresponsive in the spot market at higher prices level. Currently favorable weather condition reported in Gujarat major Jeera growing regions expected good yield.
- As per Gujarat state govt. data, Jeera progressive area of Rabi 2018-19 is 347,539 hectares as on 28-01-2019 which is lower than 382,677 hectares during corresponding period last year. Till now 108.97% sowing completed from Normal area 318,926 hectares.
- Current year Jeera new crop supply expected delay by 15 – 20 days due to delayed sowing as a result of lower rainfall. Currently, scarcity of water may impact Jeera yield in coming days.
- As per Agriwatch estimate, Jeera sowing area may come down around 10% due to severe drought condition.
- Currently, all India stocks reported around 5 – 6 lakh bags (1 bag = 55 Kgs).
- Jeera stocks at NCDEX warehouse as on 04 February at Unjha (unencumbered) 39 mt and (pledged) 0 mt.
- We expect Jeera NCDEX quality prices to trade in a range between Rs.16,500 – 16,600/-qtl in coming days. At this price level buyer likely to active in the spot market from lower prices level.

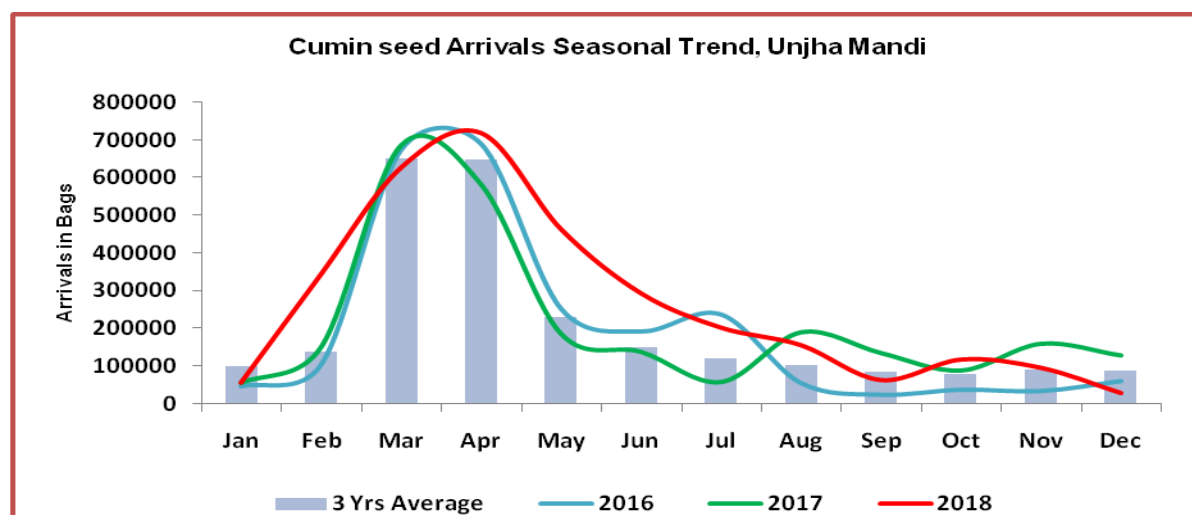
Monthly Jeera Arrival Scenario:

Market	Current Month	Last Month	Previous Year	% Change Over Previous month
	19-Jan	18-Dec	18-Jan	
Unjha (Gujarat)	30,200	29,500	57,070	2.37
Rajkot (Gujarat)	7,460	4,210	4,180	77.20
Patan (Gujarat)	330	336	205	-1.79
Dhrol (Gujarat)	67	105	45	-36.19
Gondal (Gujarat)	14,625	9,025	NA	62.05
Jodhpur (Rajasthan)	3,005	1,905	1865	57.74
Merta City (Nagaur)(Raj.)	90	1,280	NA	-92.97
Nagaur (Raj.)	1,200	850	2,675	41.18
Anandpur Kalu (Raj.)	NA	NA	NA	-
Total	56,977	47,211	66,040	20.69

Units – Bags (1 bag = 55 kgs)

Increasing supply reported from last month as new crop supply slowly entered to the market. Jeera arrivals were down by 13.7% during the current period compared to corresponding period of last year as stockists were holding back their stocks on expectations of higher prices level in coming days.

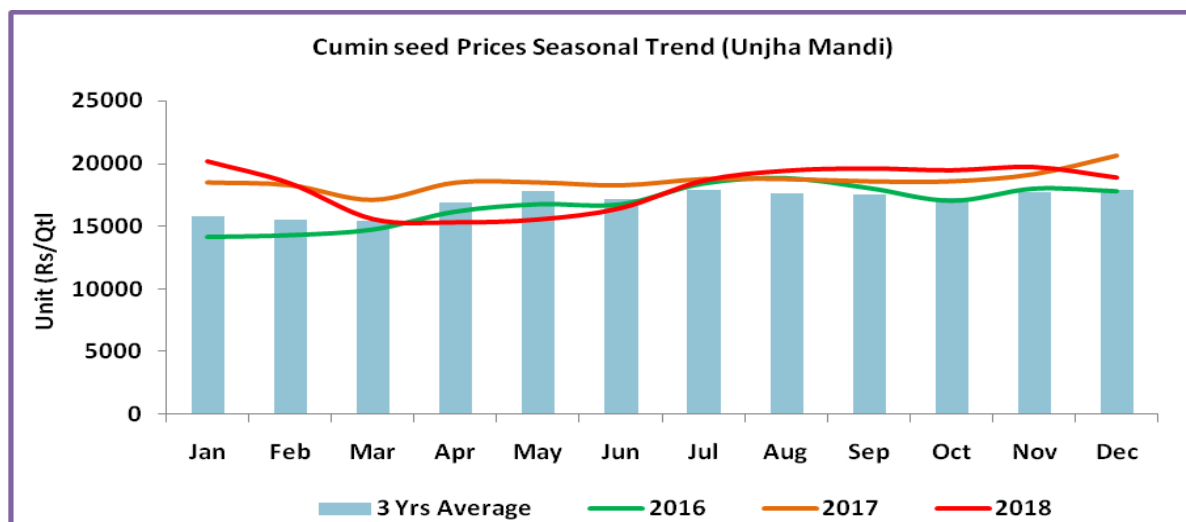
Jeera Arrivals Scenario



The above chart shows, Jeera supply in Unjha benchmark market. During January 2019 supply reported up by 2.4% compared to previous month.

Total Jeera supply from January 2018 to 31st December 2018, around 174,559 mt as compared to 140,975 mt in the corresponding period last year, up by 24%. In 2019 January Jeera supply reported 1,661 mt.

Jeera Price Scenario



In January 2019, Jeera monthly average prices reported at Rs.18,075/-qtl down by 4.5% from December 2018, as buyers reported unresponsive at higher prices level. Despite of higher production in 2018-19 Jeera prices moving at higher levels due to good export demand. We expect Jeera NCDEX quality prices (monthly average) may take correction further before new crop supply enters fully in the Unjha spot market after February 20th or March 1st week.

Agriwatch Jeera Production Estimate 2019-20 (First Advance)

As per Agriwatch first advance production estimate Jeera production for 2019-20 is estimated at 341,000 MT compared to previous year's 363,000 MT.

Jeera Supply and Demand Analysis

Agriwatch estimate for 2018-19, production 3.63 lakh tons and opening stocks was around 0.21 lakh tons, after increasing exports and domestic consumption we expect ending stocks to be higher by around 0.47 lakh tons.

Spot Prices Monthly Change

Jeera(Cumin Seed) Spot Market Prices(Loose): (Rs/Qtl)					
Grade	Centre	31-Jan-19	31-Dec-18	31-Jan-18	% Change Over Previous month
Local	Unjha (Guj.) Benchmark market	15600	16600	18200	-6.02
NCDEX Quality		17200	18200	20200	-5.49
Poojari type /Machine Cut		17500	18800	22000	-6.91
Local	Rajkot (Guj.)	14905	16125	19055	-7.57
Local	Patan (Guj.)	14000	16200	16375	-13.58
Local	Dhrol (Guj.)	14750	15500	16850	-4.84
Local	Gondal (Guj.)	15000	16250	NA	-7.69
Local	Jodhpur (Raj.)	15500	16500	17500	-6.06
Local	Merta City (Nagaur) (Raj.)	NA	16000	NA	-
Local	Nagaur (Raj.)	16000	17000	17900	-5.88
Local	Anandpur Kalu (Raj.)	16000	17000	NA	-5.88
Ganesh	New Delhi	17700	18500	20000	-4.32
Poojari type / Machine Cut		19000	20000	21000	-5.00

Cumin Seed FOB Prices (Rs/Qtl)

Market	Variety	Current Month (31-Jan-19)	Last Month (31-Dec-18)	% Change Over Previous month
Unjha (Mundra Port) (Guj.)	1% Singapore	16900	17000	-0.59
	2% Singapore	16650	16750	-0.60
	1 % European	17400	17500	-0.57
	2% European	17150	17250	-0.58

Jeera (Cumin Seed) Technical Analysis (weekly Chart, Mar Contract)



Candlesticks chart pattern indicates bearish sentiment in the market. **RSI moving down in oversold zone indicates prices may correct in the market.** Volumes are supporting the prices.

Strategy: Sell		S2	S1	PCP	R1	R2
NCDEX	Mar	14800	15000	15820	16000	16100
Monthly Trade Call		Call	Entry	T1	T2	SL
	Mar	Sell	Below 15600	15100	15000	16000

BLACK PEPPER

Spot Market Recap

- Steady to weak sentiment witnessed in Pepper market during the period.
- As per market sources, Indian pepper prices remain low due to weak demand, especially in the northern region of this country. This is the area with a lot of cheap smuggled pepper, putting pressure on domestic pepper prices.
- Continued supply reported up as imported material available in the domestic market put cap on prices.
- According to the International Pepper Organization (IPC), Indonesia's pepper production is expected to reach 25,000 tons for black pepper and 40,000 tons for white pepper. At the same time, this is the third largest pepper producer in the world after Vietnam and Brazil.
- Due to heavy rainfall in Kerala and Karnataka state pepper crop reported damaged as of now around 30%.
- Buyers likely to become active in the spot market from lower prices level.
- Higher production in India 2017-18, capped prices from higher levels. Last year, pepper production was at around 65,000 tons. Monsoon rainfall reported well in growing regions. However, production may go down to 45,000 tons due to crop damaged.

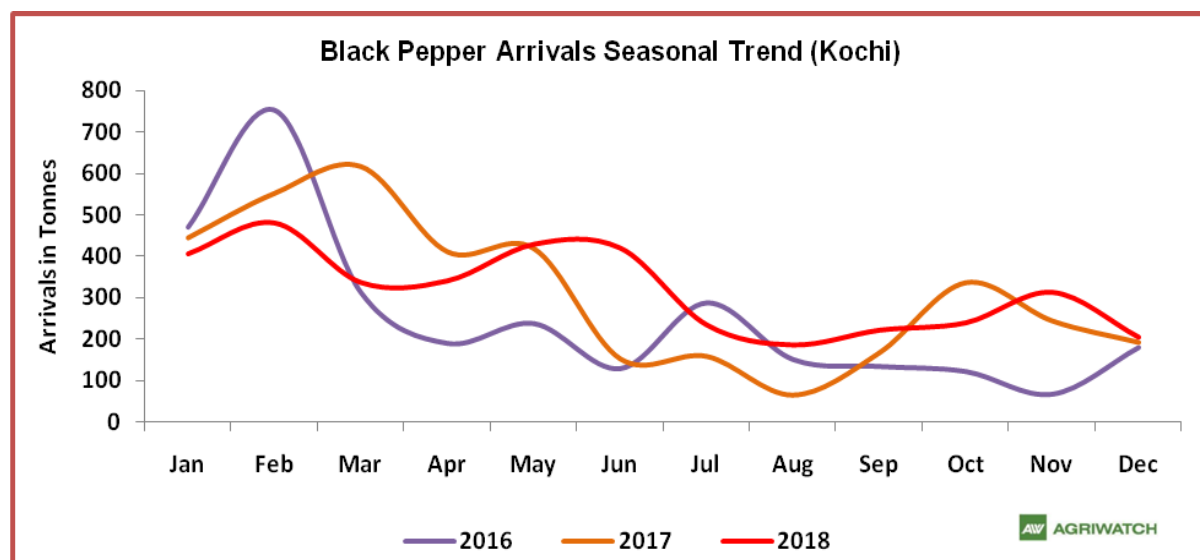
Monthly Black Pepper Arrival Scenario

Market	Current Month	Last Month	Previous Year	% Change Over Previous month
	19-Jan	18-Dec	18-Jan	
Kochi (Kerala)	451	204	407	121.08
Total	451	204	407	121.08

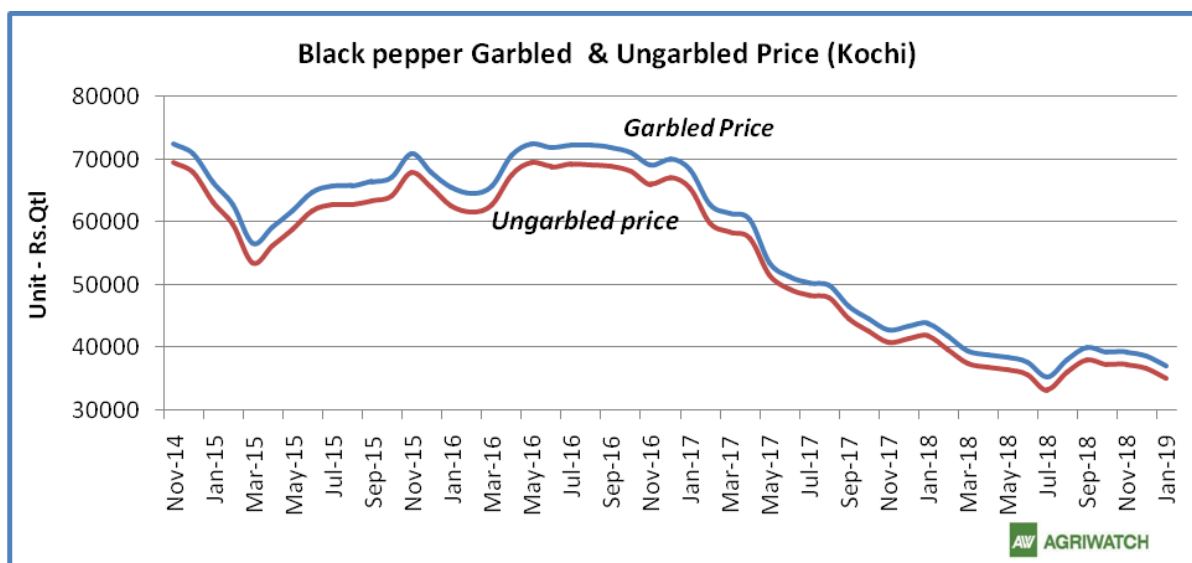
Unit – Ton

Black pepper supply reported up by 11% during the month compared to the corresponding period of last year.

Black pepper supply in Kochi market from December 2017 to December 2018 reported 4,005 tons compared to 3,937 tons in the corresponding period previous year, up by 1.7%.



Pepper supply reported up by 7% in Kochi spot market in December compared to last year same period as stockists and planters were releasing their stocks.



Current marketing year starts from December 2018, prices were Rs.38,695/-qtl (Garbled) and Rs.36,695/-qtl (Ungarbled) to in January 2019 Rs.37,082/-qtl (Garbled) and Rs.35,082/-qtl (Ungarbled) due to higher availability of imported pepper at lower prices compared to Indian price. We expect prices will not go down much from current levels (2019 -20 marketing year already started from December) due to expectations of lower production as a result of crop damaged in Kerala and Karnataka.

International Scenario

Vietnam Pepper prices today in the Central Highlands and the South also remained unchanged at VND 46,000 / kg as the market temporarily stopped trading.

Area of Vietnamese pepper may decrease by 26.7% to 110,000 ha in 2019. This is the result of a sharp fall in pepper prices. Minister of Agriculture and Rural Development, in recent years uncontrollably increasing pepper area has hidden risks of breaking the industry. Even the area has exceeded 3 times compared to the industry plan with the target of 2020 vision of 2030, the pepper area of the whole country is only 50,000 ha, and the area for products is 47,000 ha.

According to the International Pepper Association (IPC), in 2019, Vietnam plans to produce about 175,000 tons of black pepper and 25,000 tons of white pepper, continuing to hold the position of the largest pepper producer and exporter. However, this figure is lower than last year due to the narrowing of pepper areas due to price pressures and diseases.

This year Vietnam will focus on improving the quality of pepper rather than production. Therefore, it will focus on reducing the use of synthetic chemical pesticides and trying to develop organic pepper farms.

Brazil is expected to become the world's second largest pepper producer with an output of about 67,000 tons, including 64,000 tons of black pepper and 3,000 tons of white pepper.

Similar to Vietnam, Brazil's output is also expected to fall from the previous year's estimate. Estimates of output decline because Brazil has some aging pepper gardens while new plantations have not yet yielded.

According to Kampot Pepper Trade Promotion Association (Cambodia), pepper exports of the association in 2018 reached 50,000 tons, lower than the 80,000 tons in 2017. The country's output is also reduced by 30,000 tons compared to 2017, down to 70,000 tons due to unfavorable weather.

The International Pepper Community (IPC) said total global pepper production in 2019 is forecast at 4.9 million tons, down from 5.2 million tons in 2018.

Spot Prices Monthly Change

Black Pepper Spot Market Prices: (Rs/Qtl)					
Grade	Centre	31-Jan-19	31-Dec-18	31-Jan-18	% Change Over Previous month
Ungarbled	Kochi (Ker.) Benchmark market	35200	36600	41400	-3.83
Garbled		37200	38600	43400	-3.63
Ungarbled	Chikmagalur (Kar.)	33000	34000	41000	-2.94
Unpolished	New Delhi	37500	37500	46000	Unch
Number 11.5		NA	NA	NA	-

Black Pepper FOB Prices (USD/MT)						
Date (W-o-W)	Brazil ASTA 570	Kochi (India) ASTA	Lampung (Indonesia) ASTA 570	Kuching (Sarawak, Malaysia) ASTA	Ho Chi Minh (Vietnam) 500g/l	Ho Chi Minh 550g/l
31/12/18	2400	5531	2765	2988	2525	2775
25/01/19	2250	5175	2786	2989	2213	2313
28/01/19	2250	5131	2811	3009	2213	2313
29/01/19	2250	5204	2799	3006	2213	2313
30/01/19	2250	5207	2796	3009	2175	2275
31/01/19	2250	5237	2804	3024	2175	2275
01/02/19	2250	5245	2823	-	2175	2275
04/02/19	2250	-	2824	3021	-	-

Black Spot Price Outlook (Kochi, Garbled)



Candlestick chart formation indicates prices downward correction from higher levels in the market. Currently black pepper (Garbled) prices are moving at Rs.37,600/-qtl. Initial support level is Rs.37,000/-qtl for short term, if it breaks, prices may come down to Rs.36,500/-qtl. RSI moving down in neutral zone indicates prices may go down in the market. **We expect prices to move in a range between Rs.37,000 – 38,700/-qtl. for next month.**

CARDAMOM

Spot Market Recap

- Firm sentiment witnessed in small Cardamom market during the month.
- Buyers reported active in the spot market as exportable variety arrivals coming to the market.
- Due to heavy rainfall in Kerala and Karnataka state Cardamom crop reported damaged as of now around 25 - 30%. As per trade information, it will take minimum three to four years for Cardamom to revive this massive loss.
- Agriwatch estimate, for 2018 -19 productions likely to be around 24,000 – 26,000 MT as a result of massive loss in heavy rainfall, in 2017-18 it was around 30,000 – 32,000 MT.

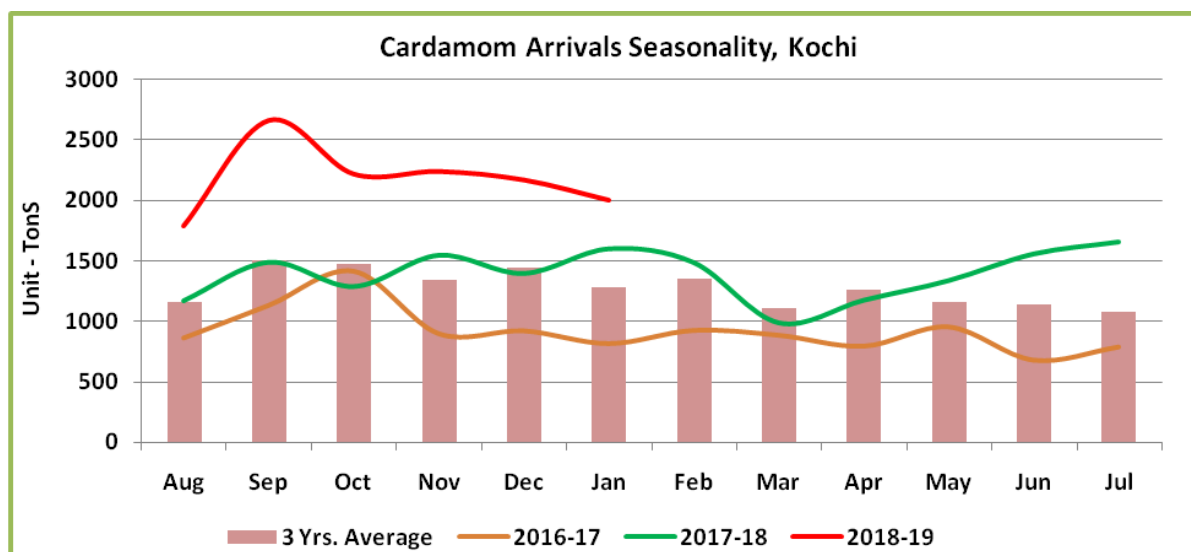
Monthly Cardamom Arrival Scenario:

Market	Current Month	Last Month	Previous Year	% Change Over Previous month
	19-Jan	18-Dec	18-Jan	
Kerala (Kochi) Benchmark market	20,00,637	21,69,742	15,96,828	-7.79
Total	20,00,637	21,69,742	15,96,828	-7.79

Unit - Kgs

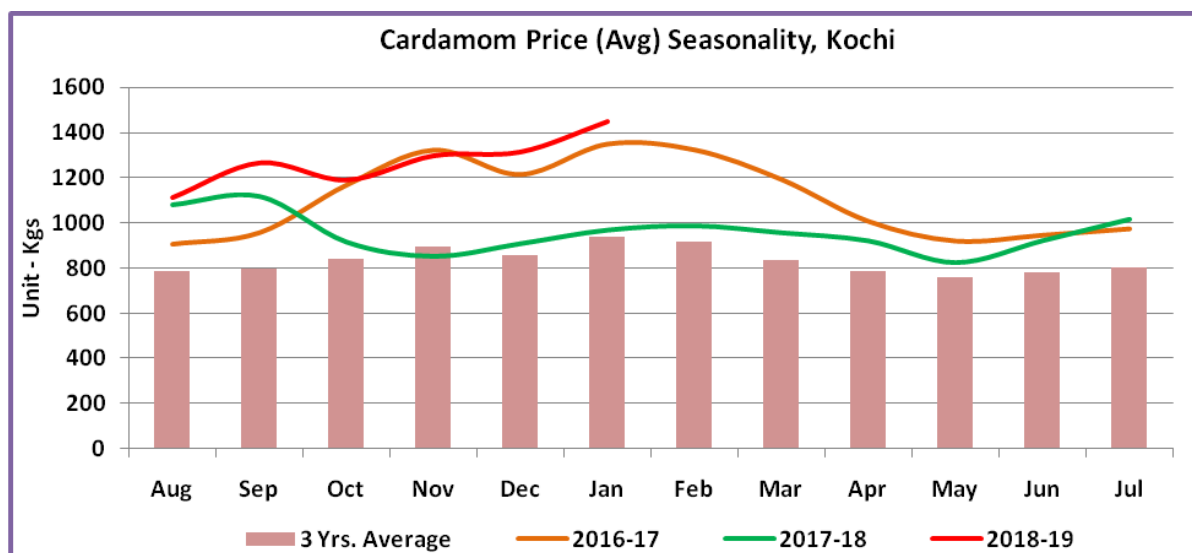
Cardamom arrivals reported up by 25.3% during the period from corresponding period of last year as planters were releasing their stocks at higher prices level. Fifth round picking activity likely to start from March end in Kerala growing regions.

Last season total arrivals reported up to 30th July 2018 were at 16,760 tons and the sales were at 16,321 tons. The current season, officially began from August 1. From 1st Aug to 05th February arrivals reported 12,710 tons and sales 12,390 tons.



Current year (2018-19 marketing year) increasing arrivals reported owing to arrival of new crop supply at the market. Planters were releasing their old stocks as Cardamom price reported higher due to crop damaged.

Due to crop damage in Kerala Cardamom production likely to go down by 20 - 25%. In January, supply reported up by 25.3% from corresponding period last year as stockists were releasing their stocks at higher prices level.



Current year 2018-19, Cardamom average prices reported all time high (January monthly average) at Rs.1,451/-kgs which is up by around 50% from corresponding period last year due to crop damage in Kerala as a result of heavy rainfall.

All India Cardamom average prices in coming days likely to move in a range between Rs.1,350– 1,550/-kg.

Prices Monthly Change

Cardamom Spot Market Prices: (Rs/Kg)

Auction Price		31-Jan-19	31-Dec-18	31-Jan-18	% Change Over Previous month
Vandanmedu, Thekkady, Kochi, Kumily, Nedumkandam, Santhanpara & Bodinayakanur	Max price	2009	1608	1338	24.94
	Avg. Price	1493	1312	1061	13.80
New Delhi	Medium	1450	1325	920	9.43
	6.5 (Bold)	1475	1375	950	7.27
	7 (Bold)	1600	1450	1040	10.34
	7.5 (Bold)	1700	1550	1140	9.68
	8 (Bold)	1850	1725	1340	7.25

Large Cardamom Spot Market Prices: (Rs/Kg)

Center	Type	31-Jan-19	31-Dec-18	31-Jan-18	Change
Singtam, Sikkim	Badadana	NA	538	713	-
Singtam	Chotadana	NA	478	625	-
Gangtok, Sikkim	Badadana	NA	525	663	-
Gangtok	Chotadana	NA	475	600	-
Siliguri, West Bengal	Badadana	NA	613	713	-
Siliguri	Chotadana	NA	525	625	-

Cardamom Technical Analysis (weekly Chart, Mar Contract)


Candlestick chart pattern reveals bearish sentiment in the market. RSI moving down in neutral zone in the market. Volumes are supporting the prices. Gap open market reported (before one candlestick) market may fill this gap in short term.

Strategy: Buy		S2	S1	PCP	R1	R2
NCDEX	Mar	1450	1480	1558.5	1640	1650
Monthly Trade Call		Call	Entry	T1	T2	SL
	Mar	Buy	Below 1535	1600	1630	1490

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