

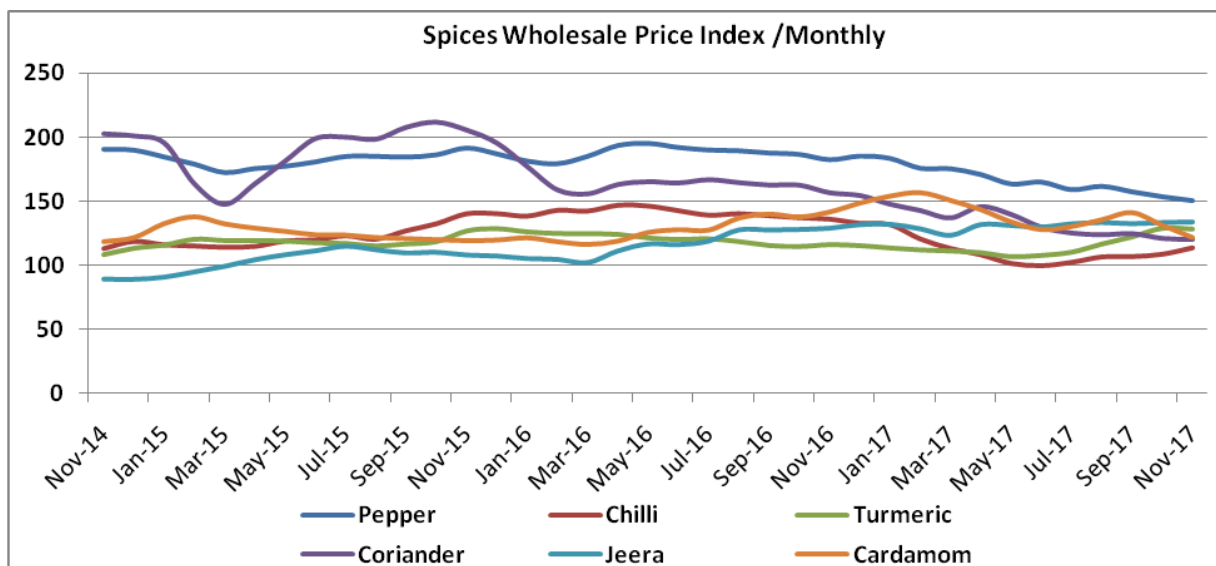
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# Spices Monthly Research Report

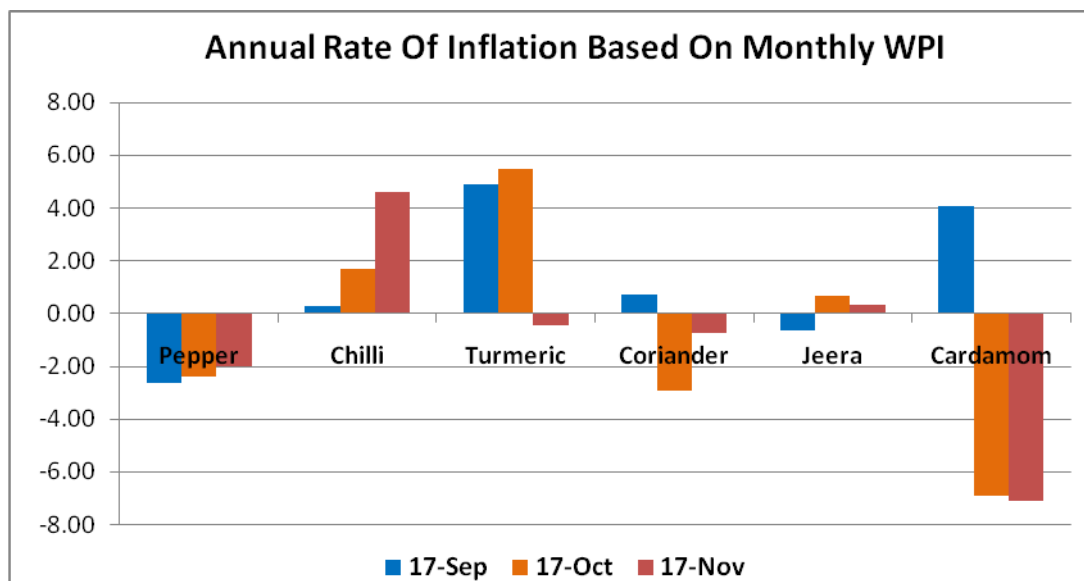
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Pepper price index in Nov 150.9 compared to 154 in Oct, Red chilli 114 in Nov up from 109 in Oct, Turmeric in Nov 128.7 compared to 129.3 in Oct, Coriander in Nov 120.5 from 121.4 in Oct, Jeera 133.5 in Nov compared to 133.1 in Oct and Cardamom in Nov 122.3 down from 131.7 in Oct.



## RED CHILLI

### Spot Market Recap

- By and large weak sentiment witnessed in Chilli domestic market during the period.
- Slightly downward correction reported for superior variety like Teja from last month in Guntur mandi during the period, as prices were moving at up.
- Chilli buyers reported active as current year new crop supply enter to the Guntur market.
- Chilli demand continued in the Guntur market as new crop supply is coming to the market. As per trade information, around 95% arrivals are sold out daily basis from arrivals coming to the mandi.
- Chilli export demand continued in Guntur mandi. Export demand is currently coming from Malaysia, Sri Lanka and Pakistan etc.
- Lower production expectations current year support Chilli prices in the spot market. Stockists were holding back their stocks on expectation of higher prices in coming days.
- Export demand is likely to come from China in the spot market like Guntur, Warangal and Khammam for Teja variety. China is the major buyer for Teja variety around; 40 - 45% of total Teja production.
- We expect chilli prices to trade steady to firm in coming days.

### Monthly Red Chilli Arrival Scenario

Market	February-18	January-18	February-17
<b>Guntur (Andhra Pradesh)</b>	11,70,000	955,000	17,25,000
<b>Warangal (Andhra Pradesh)</b>	484,000	1,23,000	573,000

Units – Bags (1 bag = 45 kgs)

In Guntur spot market, supply reported up by 215,000 bags during the period. Supply in the corresponding period of last year down by 555,000 bags due to lower production current year.

### Red Chilli Arrivals Scenario

New chilli arrivals continued in the Guntur market. Till now around 82,350 MT new supplies were coming to the Guntur market.

Red Chilli supply in Guntur market from 1st January to 01st March 2018 reported around 95,625 MT as compared to 122,625 MT in the corresponding period last year. Chilli supply reported down during the period on account of lower production. Stockists were holding back their stocks on expectation of higher prices in coming days.

### Guntur Cold storage stocks

As per market sources, Chilli cold storage stocks in Guntur were reported higher due to higher production last year. As on 28th February cold storage stocks were estimated around 89,000 to 98,000 MT compared to last year's 38,000 to 45,000 MT. Currently mainly new crop supply coming to the market.

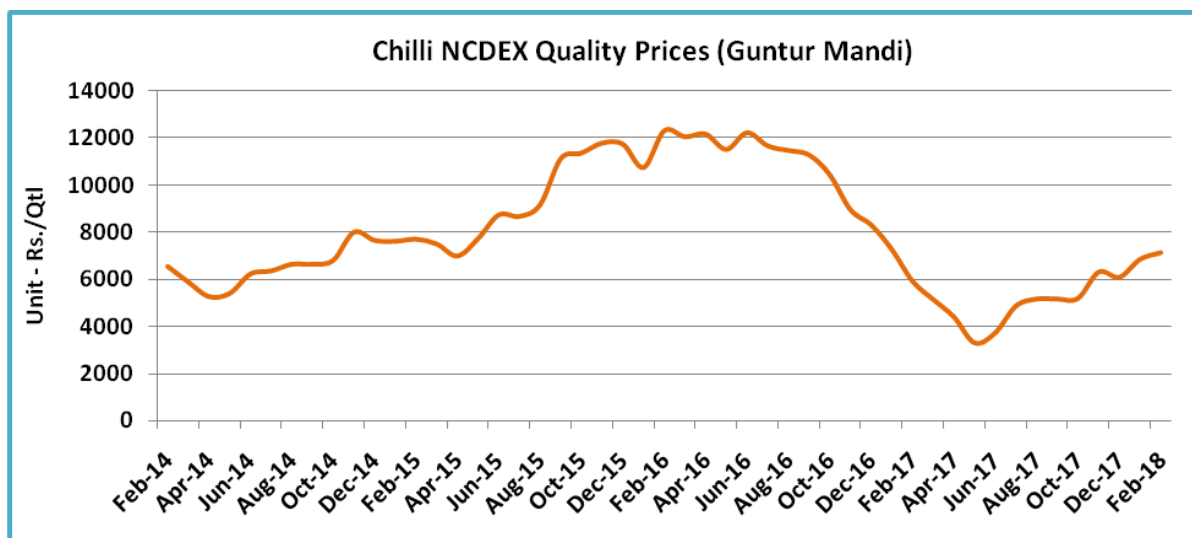
### Red Chilli Supply and Demand Analysis

Agriwatch estimate for 2017-18, production 13.76 lakh tons. Current year, we estimate ending stocks would be around 2.83 lakh tons after increasing exports and domestic consumption, which is higher than 1.87 lakh tons in last year. We expect in 2018-19 Chilli ending stocks to be lower than current year and support the prices.

### Agriwatch Red Chilli Production Estimate 2018-19

As per Agriwatch sowing intention, in Andhra Pradesh and Telangana, chilli area may go down by 30 – 35% current year. Farmers were not interested in chilli crop sowing due to lower prices. As per market sources, chilli area is likely to shift to Cotton and Maize crop due to assurance of prices.

Favourable weather condition reported in major chilli growing regions and expected better yield. Last week we have revised our production estimates upward from 9.55 lakh MT to 10.50 lakh MT.



The above chart depicts Chilli prices in bench mark Guntur market. In 2016, Chilli prices reported all time high due to lower stocks available last year because of lower production. However, from November onwards prices reported down due to 24% increased production in 2017-18.

However, due to lower sowing area in 2017 (marketing year starts from January 2018) chilli prices took support and rose in July - August. In February 2018, monthly average prices closed at Rs.7126/-qtl as compared to January Rs.6847/-qtl. We expect prices will not sustain below current price level in coming days.

#### Red Chilli Price Outlook

Currently, Chilli (NCDEX quality) in Guntur is trading at Rs.7000/quintal. We expect that prices may not fall much further from current levels. We expect that with any marginal downward correction from current price level, prospective buyers like stockists, exporters, masala millers would start accumulating. **We expect prices to move in a range between Rs.6800 – 7800/-qtl in next week.**

#### Spot Prices Monthly Change

Red Chilli Spot Market Prices: (Rs/Qtl)					
Grade	Centre	28-Feb-18	31-Jan-18	28-Feb-17	Change
NCDEX Quality	Guntur (A.P.)	7000	7200	6000	-2.78
LCA 334		7500	7600	6300	-1.32
Teja		9000	10500	8400	-14.29
No. 273		9600	10200	7300	-5.88
No. 5		9100	10000	7700	-9.00
Fatki		5500	6500	5200	-15.38
Byadgi		9500	10000	8000	-5.00
US 341		10000	11500	8300	-13.04
Denvor Delux		10300	10800	7700	-4.63
Teja		9000	10800	8100	-16.67
Wonder Hot	Warangal (Telangana)	10900	9900	8700	10.10
341		10200	12000	7800	-15.00
Denvor Delux		10100	11700	7300	-13.68
Paprika		NA	NA	NA	--
Fatki		4200	6400	4300	-34.38
No. 12	Bedia (M.P.)	NA	NA	11000	--
Indu 2070		11500	12000	11500	-4.17
MICO (Teja)		11500	11600	12000	-0.86
Jhankar		NA	NA	NA	--
Ganesh		NA	NA	NA	--
Teja (Khamam)	New Delhi	11500	12000	10100	-4.17
M.P. Maco Teja		NA	NA	NA	--
Pala 12		NA	NA	NA	--
LCA 334		10500	10000	7600	5.00
Fatki		5200	6000	5500	-13.33
Packing		10500	10000	7600	5.00

## TURMERIC

### Spot Market Recap

- By and large weak sentiment witnessed in Turmeric spot market during the period.
- New crop supply continued in the Nizamabad market. Currently, around 20 - 30% moisture content supplies reported. After Holi festival moisture content likely to reduce as season will change normally.
- Farmers and stockists were only interested in releasing their old stocks at higher price levels.
- Turmeric new supply from Maharashtra is likely to enter spot market after 15<sup>th</sup> March.
- Continued normal export demand was reported in the spot market.
- As per market sources, currently Nizamabad turmeric stocks were estimated around 1.20 lakh bags (1 bag = 70 kgs) as compared to around 1.90 lakh bags same time last year.
- In Tamil Nadu, current year Turmeric productions drastically come down due to lower sowing area, lower rainfall at the time of sowing period.
- In Erode market, lower supply reported from last year as farmers and stockists were holding back their stocks on expectation of higher prices in coming days as current year production is likely to decline by 40 - 45% in Tamil Nadu due to lower acreage.
- We expect Turmeric prices to trade range bound in coming days.

### Monthly Turmeric Arrival Scenario

Market	February-18	January-18	February-17
<b>Nizamabad (AP)</b>	226,000	89,300	208,000
<b>Duggirala (AP)</b>	53,000	10,631	13,092
<b>Salem (TN)</b>	2658	4,942	28
<b>Erode (TN)</b>	57,200	51,000	62,400
<b>Sangli (Mah.)</b>	237,650	15,760	165,211
<b>Warangal(Telangana)</b>	670	755	3150

Units – Bags (1 bag = 75 kgs)

In **Nizamabad** indicative market supply reported up by 136,700 bags during the period and up by 18,000 bags during corresponding period of last year. New crop supply continued in the Nizamabad market. Currently, around 20 - 30% moisture content supplies reported. After Holi festival moisture content likely to reduce as season will change normally.

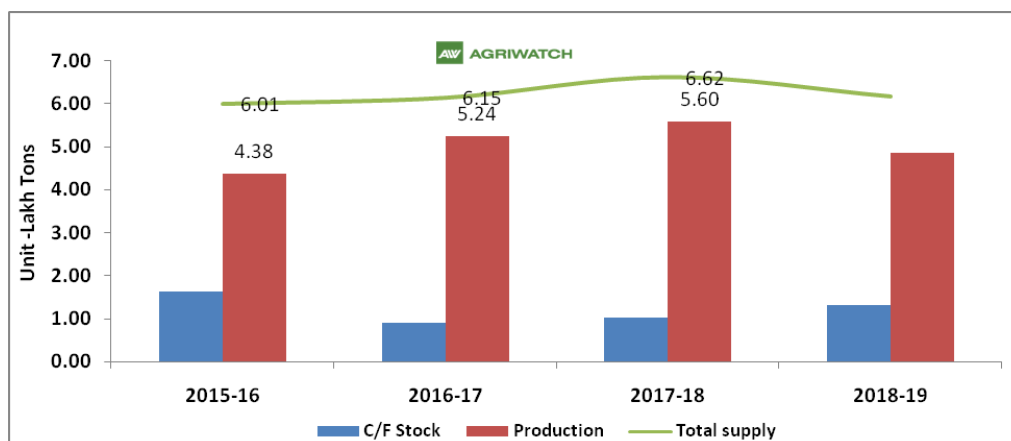
### Arrivals Scenario

In **Nizamabad** spot market, current year from February to 31<sup>st</sup> January 2017, supply reported around 86,065 MT compared to 54,215 MT in the corresponding period last year.

In **Erode** market, Turmeric supply current year from February to 31<sup>st</sup> January 2017, 48,670 MT compared to 50,042 MT in the corresponding period last year.

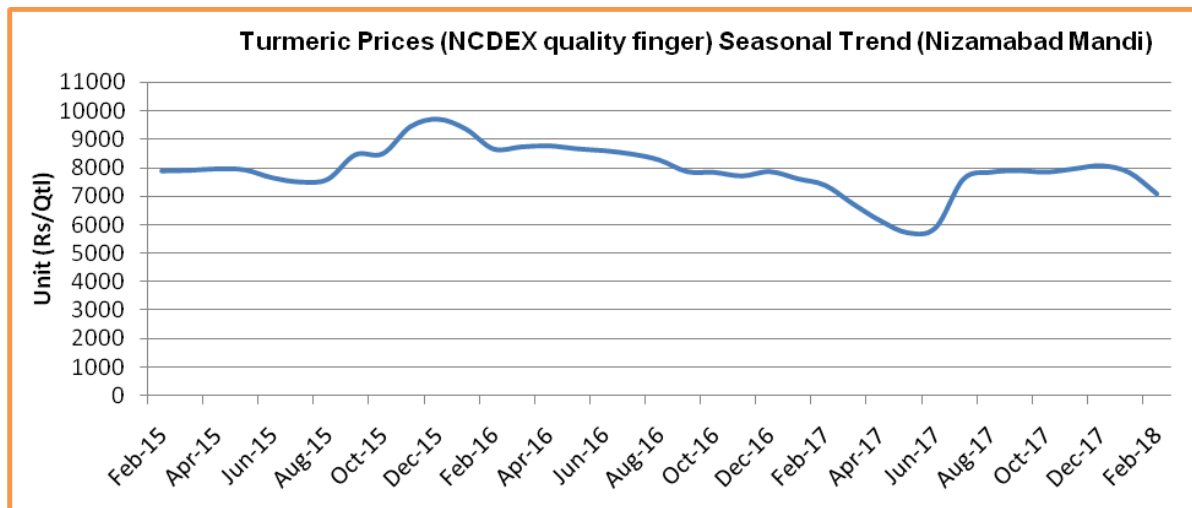
### Turmeric Supply and Demand Analysis

As per Agriwatch supply and demand scenario, current year beginning stocks reported around 1.02 lakh tons. In 2017-18 we expect ending stocks to be around 1.32 lakh tons, after increasing domestic consumption and exports.



### Agriwatch Turmeric Production Estimate 2018-19

As per Agriwatch estimates, turmeric sown area for current year would be around 154,054 hectares as compared to last year's 187,713 hectares. As per Agriwatch first preliminary production estimate Turmeric production for 2018-19 is estimated at 476,345 MT (Dry crop) compared to previous year's 560,177 MT.



In 2017-18, from January onwards, Turmeric prices reported down due to higher production than previous year. Turmeric lower prices recorded at Nizamabad mandi Nizam quality finger Rs.5700/-qtl during May month.

However, from June onwards prices took support and moving upside due to lower rainfall in major growing regions and lower planting area. In the benchmark market, Turmeric prices during February month ended with at Rs.7077/-qtl compared to previous month Rs.7828/-qtl. due to higher moisture content supply.

### Turmeric Price Outlook

Currently, turmeric (finger, NCDEX quality) in Nizamabad is trading at Rs.6800/quintal. We expect that prices may not fall much further from current levels- at most another Rs.200 - 300 per quintal fall is expected. At these price levels, prospective buyers like stockists, exporters, masala millers are expected to start accumulating.

### Spot Prices Monthly Change

Turmeric Spot Market Prices (Loose): (Rs/Qtl)					
Grade	Centre	28-Feb-18	31-Jan-18	28-Feb-17	Change
Nizam quality	Nizamabad(A.P.)	6800	7500	7000	-9.30
Double polish finger		7400	8100	7600	-8.60
Gattah (unpolished)		6400	7300	6600	-12.30
Gattah (double polished)		7000	8000	7300	-12.50
Bulb	Duggirala (A.P.)	5950	6500	6300	-8.46
Finger		6826	6600	6711	3.42
Finger	Erode (T.N.)	7800	8000	8300	-2.50
Gattah		7300	7600	7700	-3.95
Sellem		8300	8400	8600	-1.19
Bulb	Salem(T.N.)	8000	7900	8300	1.27
Finger		9150	9400	8900	-2.66
Rajpuri/Selam Finger	Sangli (Mah.)	8800	11500	7900	-23.48
Rajpuri Medium		7700	9000	7600	-14.44
Desi Kadappa		6100	8000	6700	-23.75
Finger	Warangal (Telangana)	7300	7550	7700	-3.31
Round		7300	7550	7700	-3.31

**Turmeric Price Outlook (weekly Chart, Apr Contract)**


Candlestick chart pattern reveals bearish trend in the market. **RSI moving down in oversold region indicates prices may correct in the market. 6500 level is a strong initial support level for short term.** Volumes are supporting the prices.

Strategy: Sell		S2	S1	PCP	R1	R2
NCDEX	Apr	6000	6200	6530	6900	7000
Monthly Trade Call		Call	Entry	T1	T2	SL
	Apr	Sell	Below 6600	6300	6200	6800

**CORIANDER SEED**
**Spot Market Recap**

- Mixed sentiment witnessed in Coriander major market during the month.
- Current year Coriander new crop supply coming to the Rajasthan spot market from Neemuch, Mandsoor regions. However, buyers reported inactive as moisture content reported higher by around 25 - 30%. We expect buyers to be active in spot market, from March second week.
- *Currently, higher stocks reported in the spot market have capped prices from higher levels.*
- *As per Agriwatch estimate around 45 lakh bags (1 bag = 40 Kgs) old stocks reported in the spot market.*
- However, lower sowing area current year, is likely to support Coriander prices in long term.
- As per farmers' information, in Madhya Pradesh, Rajasthan and Gujarat, Coriander area is likely to go down by around 25 – 30% due to lower prices.
- ***As per Agriwatch preliminary production estimate Coriander production for 2018-19 is estimated at 313,022 MT compared to previous year's 433,204 MT.***
- Coriander stockists may hold their stocks. We expect prices to go up in coming days.

**Monthly Coriander Arrival Scenario**

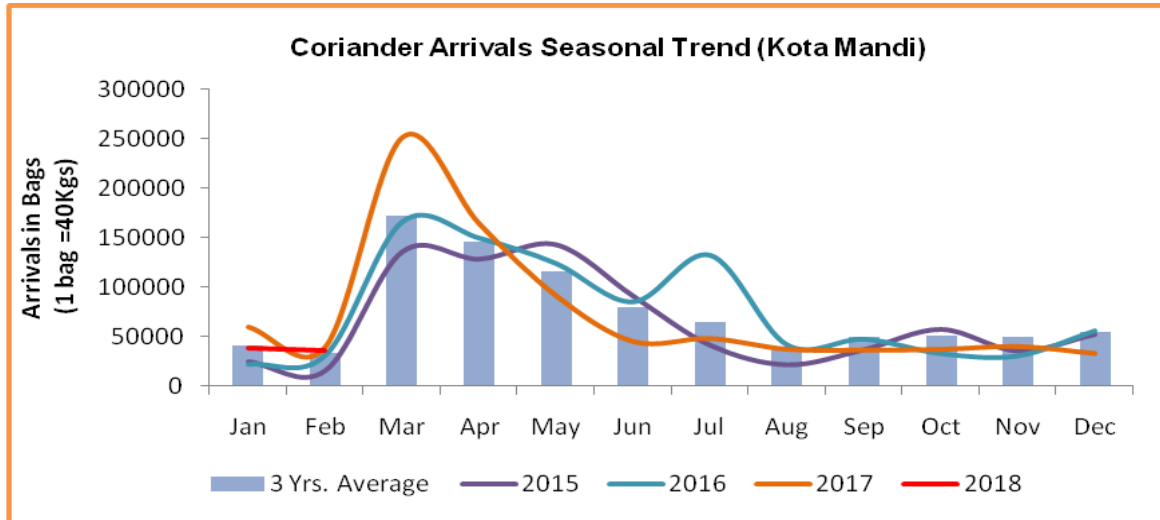
Market	February-18	January-18	February-17
Guna (MP)	37,300	55,700	43,900
Neemuch (MP)	40,650	31,500	96,800
Kota (RJ)	36,200	38,500	40,000
Ramganj (RJ)	72,000	124,500	22,100
Baran (RJ)	39,100	91,500	30,000
Bhawani (RJ)	45,200	12,800	35,300
Gondal (GUJ)	NA	NR	13,600

Units – Bags (1 bag = 40 kgs)

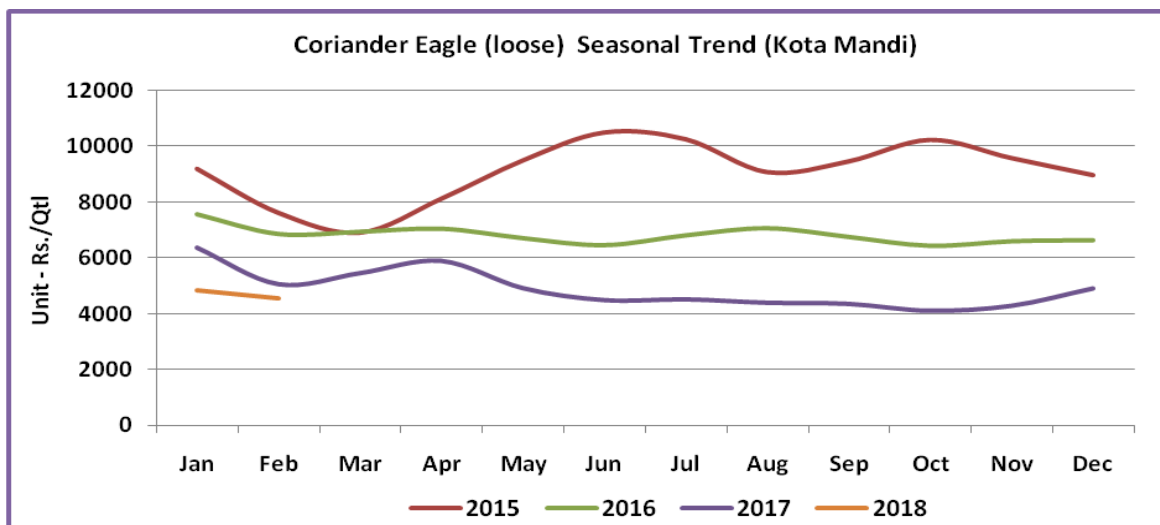


**In Kota benchmark market** arrivals reported down by 2,300 bags. Coriander supply reported down by 3,800 bags corresponding period last year.

**In Ramganj mandi**, current year from February 2017 to 31<sup>st</sup> January 2018 supply reported 88,996 MT however in the corresponding period last year it was reported 85,992 MT.



Coriander supplies reported up in January at Kota mandi stockists were releasing their produce as stocks reported higher in the spot market.



Coriander prices reported up in 2015 due to lower production. However, prices continuously fell from April 2017 from Rs.5896/-qtl to Rs.4120/-qtl in October due to lower demand.

However, from November onwards prices took support and move up to Rs.4917/-qtl in December month due to lower sowing area. Due to higher supply (Carry forward stocks reported higher) prices reported downward correction to Rs.4578/-qtl.

### Coriander Supply and Demand Analysis

Agriwatch estimate for 2017-18, production 4.33 lakh tons. Current year we estimate ending stocks would be around 1.88 lakh tons after increasing exports and domestic consumption, which is higher than 1.77 lakh tons last year. However, we expect in 2018 -19 ending stocks likely to be lower around 0.86 - 1.00 MT due to lower production expectation.

### Agriwatch Coriander Production Estimate 2018-19

Coriander sowing completed in Rajasthan, Madhya Pradesh and Gujarat current year. As per farmer's information, in Madhya Pradesh, Rajasthan and Gujarat Coriander area likely to go down by around 25 – 30% due to lower prices.

In 2017 -18, higher carry forward stocks reported in the spot market and Coriander average prices (Kota Eagle variety) in 2017 reported Rs.4904/-qtl lower from previous year Rs.6832/-qtl. Coriander



area shifted to alternative crop like Jeera in Gujarat and Chana and Garlic in Rajasthan as prices comparatively better.

**As per Agriwatch preliminary production estimate Coriander production for 2018-19 is estimated at 313,022 MT compared to previous year's 433,204 MT.**

### Agriwatch Coriander Price Outlook

Domestic buyers reported active at current price levels. In Kota mandi, 'loose Badami' prices are currently trading at Rs.4200/-qtl and Eagle variety at Rs.4700/-qtl.

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

We expect Dhaniya prices to go up in next 2 - 3 months. Coriander Badami prices are expected to gradually improve to a range of Rs.5500 – Rs.5700/- and Eagle variety is expected to increase to Rs.5700 – Rs.6000/-qtl.

### Spot Prices Monthly Change

Coriander Spot Market Prices (Loose): (Rs/Qtl)					
Grade (New)	Centre	28-Feb-18	31-Jan-18	28-Feb-17	Change
Badami	Guna (M.P.)	4500	4400	4900	2.27
Eagle		5000	4800	4900	4.17
Scooter		5100	5400	4600	-5.56
Badami	Neemuch (M.P.)	4000	4600	4600	-13.04
Eagle		4400	4800	4600	-8.33
Scooter		NA	NA	5000	--
Eagle	Kota (Raj.)	4700	4700	5200	Unch
Eagle(Split)		4700	4700	3800	Unch
Badami		4200	4500	NA	-6.67
Badami(Split)		4200	4500	NA	-6.67
Eagle(Split)	Ramganj (Raj.)	4700	4600	4600	2.17
Eagle		4700	4600	4600	2.17
Badami		4400	4400	4500	Unch
Badami(Split)		4400	4450	4500	-1.12
Scooter		5100	5000	5100	2.00
Eagle	Baran (Raj.)	4450	4700	4800	-5.32
Badami		4250	4500	4500	-5.56
Eagle	Bhawani (Raj.)	4800	4250	4900	12.94
Badami		4600	4100	4200	12.20
Scooter		4300	4300	NA	Unch
Double Paroot		NA	NA	NA	--
Badami	Gondal (Guj.)	3500	NR	NA	--
Eagle		4700	NR	5250	--

**Coriander Price Outlook (weekly Chart, April Contract)**


Candlesticks chart pattern reveals bearish trend in the market. RSI moving down in neutral zone in the market. Volumes are supporting the prices.

Strategy: Sell		S2	S1	PCP	R1	R2
NCDEX	Apr	5100	5200	5587	5700	5800
Monthly Trade Call		Call	Entry	T1	T2	SL
	Apr	Sell	Below 5550	5300	5200	5700

**JEERA (CUMIN SEED)**
**Spot Market Recap**

- Continued weak sentiment witnessed in Jeera major domestic market during the week.
- Increasing new crop supply in the spot market put cap on prices.
- Jeera new crop supplies are arriving at the Unjha market from Gondal, Rajkot, Surendra nagar and Kutch region. Currently, around 20 - 25% moisture content is reported in supplies.
- Increasing production expectations current year, capped prices in the spot market.
- As per Agriwatch sowing report, current year Jeera sowing area reported increase in Rajasthan and Gujarat due to higher prices throughout the year. Agriwatch expects sowing area to go up by 15 – 25% in Gujarat, in the current year. Increasing prices throughout the year is the main reason for higher sowing area.
- Jeera stocks at NCDEX warehouse as on 02 March at Unjha (unencumbered) 3443 mt and (pledged) 4748 mt. Jodhpur unencumbered 182 mt and (pledged) 349 mt.
- We expect that prices may not sustain at higher price levels in coming days, as sowing area reported up in both Gujarat and Rajasthan along with an expected higher production current year. We expect prices to trade in a range between Rs. 14,000 – 14,500/-qtl (loose) in coming days.*

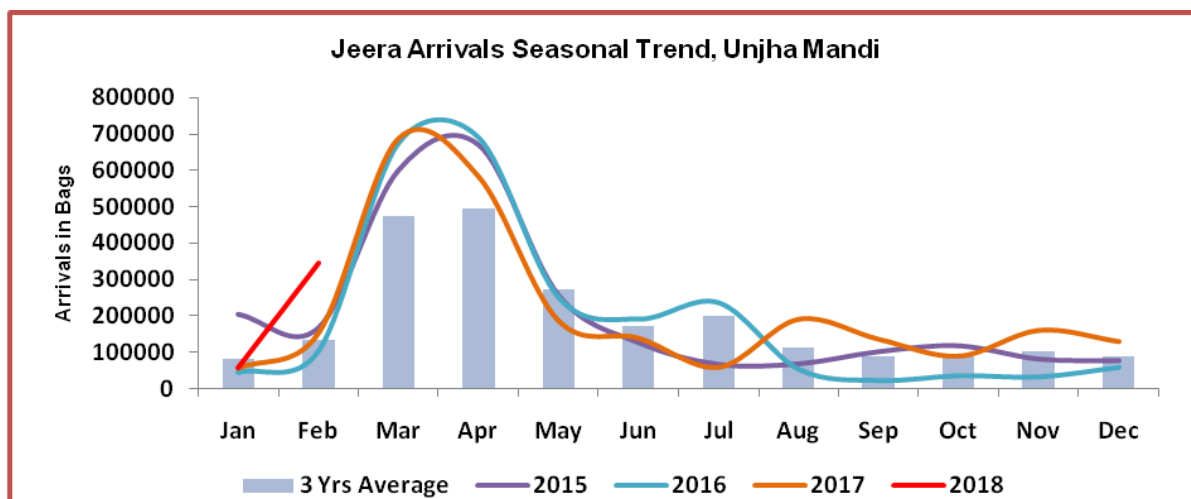
### Monthly Jeera Arrival Scenario:

Market	February-18	January-18	February-17
Unjha (Gujarat)	344,700	57,070	150,300
Rajkot (Gujarat)	43,200	4180	23,485
Patan (Gujarat)	1907	205	795
Dhrol (Gujarat)	2060	45	563
Gondal (Gujarat)	NR	NR	33,250
Jodhpur (Rajasthan)	1230	1865	3110
Merta City (Nagaur)(Raj.)	NR	NR	1435
Nagaur (Raj.)	300	2675	NR
Anandpur Kalu (Raj.)	150	NA	NA

Units – Bags (1 bag = 55 kgs)

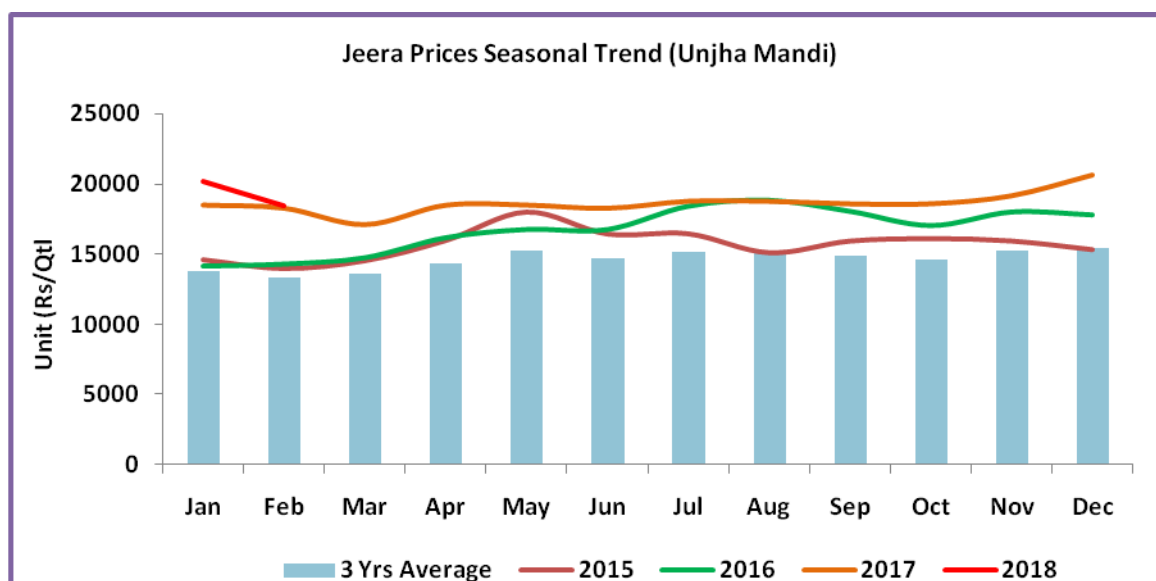
In Unjha bench mark mandi, arrivals were up by 287,630 bags during the current period. Arrivals up by 194,400 bags compared to corresponding period of last year due to increased production.

### Jeera Arrivals Scenario



The above chart shows, Jeera supply in Unjha benchmark market. During February 2018 supply reported up as current year new crop coming to the Unjha mandi on an average 15,000 – 20,000 bags (1 bag = 55 Kgs) daily basis from Gondal, Rajkot region.

### Jeera Price Scenario



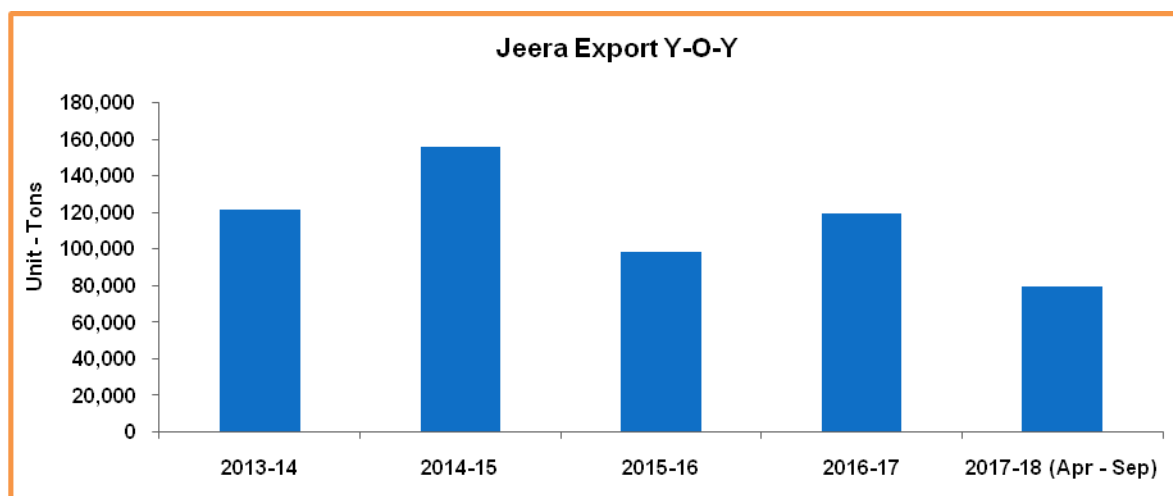
Jeera NCDEX quality prices continue trading at all time high at Unjha mandi due to good overseas demand in the spot market and current year crop reported delayed. Current year in January, average Jeera prices (NCDEX quality) reported Rs.20,225/-qtl compared same period last year Rs.18,500/-qtl.

Current year as sowing area reported up in both Gujarat and Rajasthan long with an expected higher production current year. In February, as new crop supply coming to the market with moisture content put cap on prices to Rs.18456/-qtl. We expect Jeera NCDEX quality prices to trade in a range between Rs.16,000 – 17,000/-qtl in coming days.

## Agriwatch Jeera Production Estimate 2018-19

As per Agriwatch sowing report, current year Jeera sowing area reported increased in Gujarat and Rajasthan due to higher prices throughout the year. In 2017, yearly average price at Unjha mandi Rs.18640/-qtl as compared to last year same period Rs.16762/-qtl. Agriwatch expects sowing area to go up by 15 – 25% in Rajasthan and Gujarat, in the current year.

**As per Agriwatch production estimate Jeera production for 2018-19 is estimated at 379,500 MT compared to previous year's 314,050 MT.**



## Spot Prices Monthly Change

Jeera(Cumin Seed) Spot Market Prices(Loose): (Rs/Qtl)					
Grade	Centre	28-Feb-18	31-Jan-18	28-Feb-17	Change
Local	Unjha (Guj.)	15000	18200	16000	-17.58
NCDEX Quality		16100	20200	17200	-20.30
Poojari type /Machine Cut		18000	22000	18000	-18.18
Local	Rajkot (Guj.)	15250	19055	16500	-19.97
Local	Patan (Guj.)	NR	16375	16175	--
Local	Dhrol (Guj.)	NR	16850	15425	--
Local	Gondal (Guj.)	NR	NR	16500	--
Local	Jodhpur (Raj.)	Closed	17500	16300	--
Local	Merta City (Nagaur) (Raj.)	NR	NR	NR	--
Local	Nagaur (Raj.)	NA	17900	NR	--
Local	Anandpur Kalu (Raj.)	Closed	18500	16800	--
Ganesh	New Delhi	Closed	20000	18700	--
Poojari type / Machine Cut		Closed	21000	20000	--

**Jeera (Cumin Seed) Technical Analysis (weekly Chart, Apr Contract)**


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

Strategy: Sell		S2	S1	PCP	R1	R2
NCDEX	Apr	13900	14000	14715	15200	15300
Monthly Trade Call		Call	Entry	T1	T2	SL
	Apr	Sell	Below 14715	14100	14000	15100

## BLACK PEPPER

### Spot Market Recap

- Weak sentiment witnessed in Pepper market during the period.
- Continued supply in the spot market put cap on prices. In Kerala picking activity is in peak and in Karnataka picking started slowly.
- Higher imported pepper pulls down prices in the spot market.
- Expectations of higher production in India, for the current year, capped prices from higher levels. Agriwatch expects current year pepper production at around 60,000 – 65,000 tons. Monsoon rainfall reported well in growing regions.
- Indian export prices were at \$6,300 a tonne c&f for Europe and \$6,550 a tonne c&f for the US.

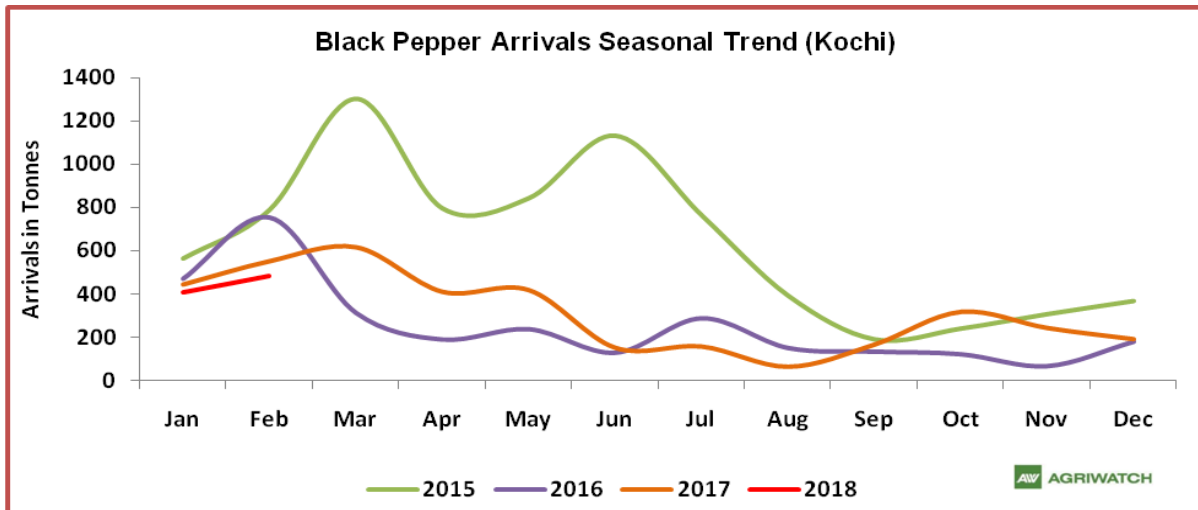
### Monthly Black Pepper Arrival Scenario

Market	February-18	January-18	February-17
Kochi (Kerala)	482	407	553

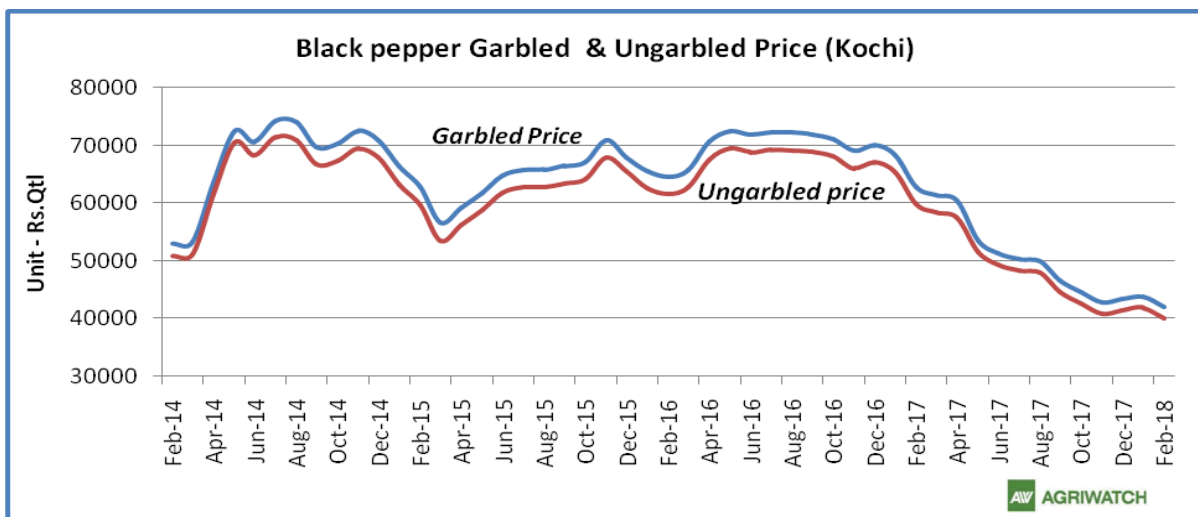
Unit – Ton

Black pepper supply reported up by 75 ton during the month. Pepper supply down by 71 ton in the current month compared to the corresponding period of last year. Continuous pepper supply reported as new crop supply coming to the market.

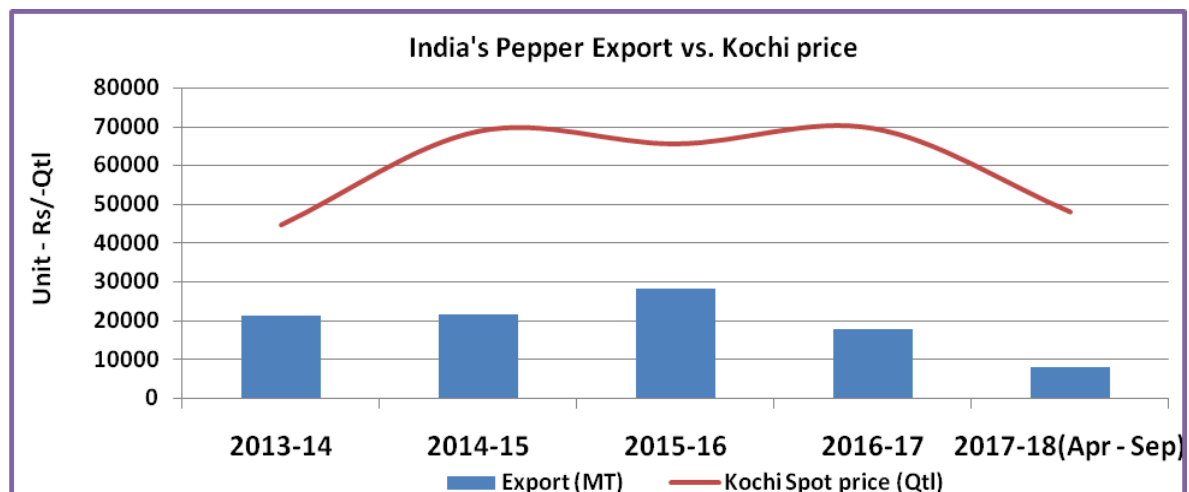
Black pepper supply in Kochi market from Dec 2017 to February 2018 reported 1080 tons compared to 1177 tons in the corresponding period previous year.



Pepper supply reported up in Kochi spot market in February as current year new crop coming to the market.



In 2017, pepper prices reported down continuously from January Rs.68,376/-qtl (Garbled) and Rs.65376/-qtl (Ungarbled) to in February Rs.41994/-qtl and Rs.39994/-qtl due to increased supply in the spot market.





In **2016-17**, Black pepper export reported lower around 17,100 MT compared to last year 28,100 MT as average yearly spot prices higher from Rs.69,495/-qtl from previous year Rs.65,487/-qtl due to lower production.

However, in **2017 -18**, Apr to Sep export reported lower at 7,800 MT, due to higher supply from other country like Vietnam to the international market.

### International Scenario

As per IPC report, the market remained calm with limited activity. Buyers still keep on side line waiting for price further decrease; while on the other side, suppliers are reluctant to release material below current low levels. In India, the market was also inactive and price decreased marginally closing the week.

Pepper production and export estimates of pepper in 2017 would be at the level of around 472,500 Mt and 372,000 Mt respectively, as against 428,500 Mt and 314,000 Mt in 2016. Production and export increased by 44,000 Mt and 58,000 Mt respectively. The increase was mainly due to significant increase of production and export in Vietnam and Brazil.

### Spot Prices Monthly Change

Black Pepper Spot Market Prices: (Rs/Qtl)					
Grade	Centre	28-Feb-18	31-Jan-18	28-Feb-17	Change
Ungarbled	Kochi (Ker.)	38100	41400	59000	-7.97
Garbled		40100	43400	62000	-7.60
Ungarbled	Chikmagalur (Kar.)	38500	41000	NR	-6.10
Unpolished	New Delhi	43500	46000	63000	-5.43
Number 11.5		NA	NA	NA	--

## CARDAMOM

### Spot Market Recap

- Mixed sentiment witnessed in Cardamom market during the month.
- Buyers reported active only for good quality supply in the spot market.
- As Cardamom prices are moving upward since last couple of weeks, some downward price correction reported in the spot market.
- Exporters' demand continued to be good, in the Kerala and Khari baoli spot market. Exporters bought an estimated 100 - 110 tons of cardamom last week.
- Good quality supply in the spot market attracted the buyers in the spot market.
- We expect fall in supplies of superior quality Cardamom, in coming days, as fifth round picking may support prices.

### Monthly Cardamom Arrival Scenario:

Market	February-18	January-18	February-17
Kerala (Kochi)	1,483,681	15,96,828	926,392

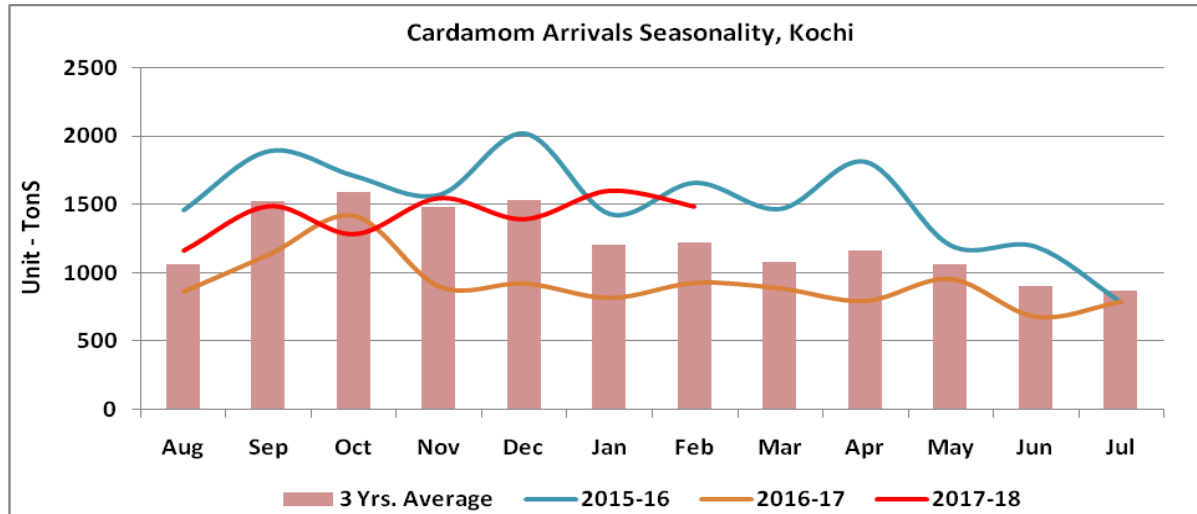
Unit - Kgs

Cardamom arrivals reported down by 113,147 kgs during the period. However, supply in current month compared to corresponding period of last year, is up by 557,289 kgs.

The current season officially began on August 1. Total arrivals during the current season up to 1<sup>st</sup> March 2018 were at 10,193 tons and the sales were at 9,992 tons. Fifth round picking activity continued, in growing regions.

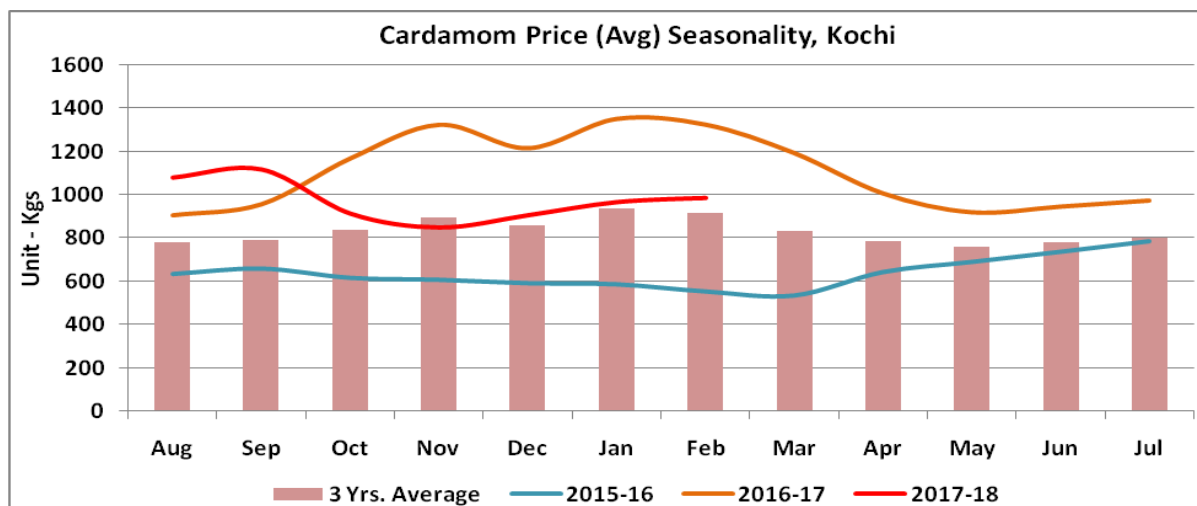
In 2017-18 crop year, Cardamom production is around 22,000 – 24,000 MT which is higher than 18,000 MT, last year. Guatemala cardamom production reported 34,000 MT.





Cardamom supply has fallen drastically last year (2016-17), due to dry spell with high temperatures in major growing region of Kerala.

Current year (2017-18) increasing arrivals reported as new crop supply coming to the market and expected higher production. In February, cardamom supply reported up by 558 mt from last year same period.



The above chart depicts, in January 2017-18 Cardamom prices reported lower Rs.987/-kgs compared to Rs.1325/-kgs in the corresponding period last year. Expectations of higher production current year, pressurize the prices in the spot market from higher level. However, good export demand in the spot market supports Cardamom prices from below level.

### Cardamom Outlook:

Cardamom prices likely to trade steady to firm sentiment for next 2 – 3 months. We expect any marginal down ward correction from current price level prospective buyers exporters, masala millers are expected to start accumulating.

#### Reasons being:

- Good export demand in the spot market.
- Shortage of superior variety cardamom like 7 (Bold), 7.5 (Bold), 8 (Bold) etc. as 4<sup>th</sup> picking activity finished.
- Stockists were not interested to releasing their produce at lower price level.
- Less import from Guatemala due to higher import duty (70%).
- Illegally no supply reported via Nepal to Indian market.
- Next crop season will start from August.

**Prices Monthly Change**

Cardamom Spot Market Prices: (Rs/Kg)					
Auction Price		28-Feb-18	31-Jan-18	28-Feb-17	Change
Vandanmedu, Thekkady, Kochi, Kumily, Nedumkandam, Santhanpara & Bodinayakanur	Max price	1178	1338	1480	-11.96
	Avg. Price	949	1061	1266	-10.56
New Delhi	Medium	940	920	1330	2.17
	6.5 (Bold)	970	950	1370	2.11
	7 (Bold)	1070	1040	1470	2.88
	7.5 (Bold)	1160	1140	1570	1.75
	8 (Bold)	1375	1340	1675	2.61

**Cardamom Technical Analysis (weekly Chart, Apr Contract)**


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

Strategy: Sell		S2	S1	PCP	R1	R2
NCDEX	Apr	1040	1050	1092.3	1140	1150
Monthly Trade Call		Call	Entry	T1	T2	SL
	Apr	Sell	Below 1100	1060	1050	1130

**INTERNATIONAL PRICES (SPOT PRICES) OF MAJOR SPICES FOR THE WEEK ENDING 16.02.2018**

Commodity	ORIGIN/GRADE	MARKET	Price for the week	Last Week	Last month same week	Last year same week
			16/2/2018	9/2/2018	19/1/2018	19/2/2017
			(US\$/KG)	(US\$/KG)	(US\$/KG)	(US\$/KG)
PEPPER	MALABAR GARBLED (MG-1)	NEWYORK	4.30	4.30	4.10	7.28
CARDAMOM SMALL	AGEB	SAUDI ARABIA	17.69	17.67	16.82	23.57
	FANCY GREENS	--	--	--	--	--
		NEWYORK	18.74	18.74	18.74	18.19
CHILLIES	INDIAN SANNM-4 (STEM LESS)	NEWYORK	2.60	2.60	2.60	3.53
	--		3.96	3.96	3.96	5.29
GINGER	INDIAN COCHIN	NEWYORK	3.46	3.46	3.46	3.42
	CHINESE WHOLE PEELED	NEWYORK	3.19	3.19	3.19	3.31
TURMERIC	ALLEPPEY	NEWYORK	4.07	4.07	4.07	8.84
GARLIC	CHINESE	NEWYORK	1.32	1.32	1.32	1.37
CORIANDER	CANADA	NEWYORK	3.63	3.64	3.70	3.64
CUMIN	INDIAN/SYRIAN/CHINESE	NEWYORK	1.81	1.81	1.81	1.98
FENNEL	INDIAN ASTA	NEWYORK	2.09	2.09	2.09	2.54
	EGYPTIAN	NEWYORK	1.25	1.25	1.25	1.30
FENUGREEK1.1	INDIA/TURKEY	NEWYORK	10.69	10.69	10.69	9.92
CLOVE	MAD/ZANZ/COM/INDO	NEWYORK	14.11	14.11	14.11	14.88
	SRI LANKA (HAND PICKED)	NEWYORK	14.22	14.22	14.22	14.22
CINNAMON	CEYLON H2 CINNAMON	NEWYORK	2.60	2.60	2.60	3.53

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