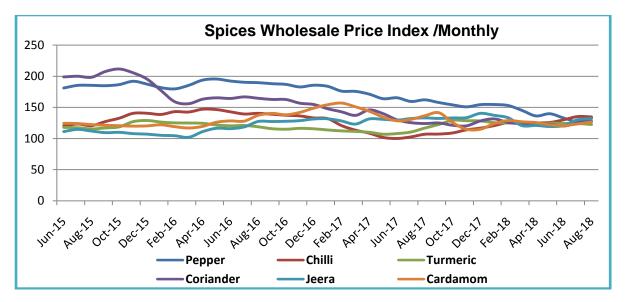


Spices Weekly Research Report

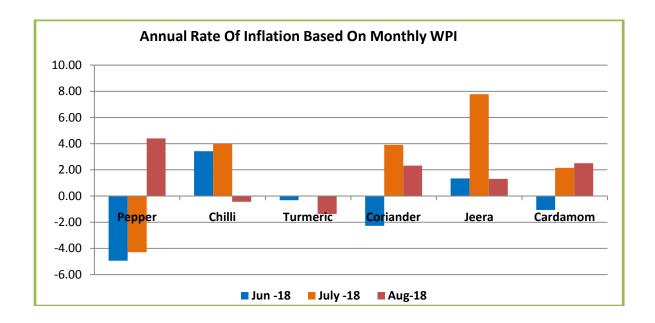
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Pepper price index in Aug 132.8 compared to 127.2 in July, Red chilli134.7 in Augdown from 135.3 in July, Turmeric in Aug122.5 compared to 124.2 in July, Coriander 127.9 in Aug from 125 in July, Jeera132 in Aug compared to 130.3 in July and Cardamom in Aug126.5 up from 123.4 in July.





RED CHILLI

Spot Market Recap

- Mixed sentiment was witnessed in red chilli market during last week.
- Overall, the average rainfall received in Andhra Pradesh from 1-6-2018 to 10-10-2018 is recorded as 466.4 mm as against the Normal as on date of 637.3 mm lower-27 percent. In some districts like Guntur, Prakasam, SPSR Nellore, Chittoor, YSR Kadapa Anantapuram, Kurnool rainfall deficit -20% to -59%.
- Teja variety demand reported from Thailand, Malaysia, China, Bangladesh and Sri Lanka etc. Sources revealed that, Teja prices may go up further as export qualities available only at Andhra Pradesh and Telangana state.
- We expect Chilli prices to trade range bound in coming days.

Fundamental Analysis

| Red Chilli Arrival Scenario: (in Bags) | | | | | | | | | |
|--|--------------------------------|----------|----------|-----------------|--|--|--|--|--|
| | % Change Over | Today | Week ago | Year Ago | | | | | |
| Market | % Change Over Previous Week | | | 5th Oct to 11th | | | | | |
| | TICVIOUS WCCK | Oct 2018 | Oct 2018 | Oct 2017 | | | | | |
| Guntur (Andhra Pradesh) | 32.20 | 390,000 | 295,000 | 72,000 | | | | | |
| Warangal (Telangana) | Unch | 25,000 | 25,000 | 37,000 | | | | | |
| Total | 29.69 | 415,000 | 320,000 | 109,000 | | | | | |

As per trade information, chilli cold storage stocks as on date (including old and new crops) in Guntur stood at 103,500 to 112,500 MT while total stocks in Andhra Pradesh are expected around 162,000 to 171,000 MT, according to various trade estimates.

Total red chilli supply in Guntur market from 1st January to 11th October 2018 stands at around 388,080 MT as compared to 416,565 MT in the corresponding period last year. Supply was down 7%,owing to lower production during current year.

Agriwatch Red Chilli Production Estimate 2019-20 (First Advance)

As per Agriwatch estimates, in normal monsoon condition, Red Chilli acreage across India may increase 13 - 14% from last year due to higher prevailing prices. As per Agriwatch's first advance production estimate, Red Chilli production for 2019-20 is estimated at 1,253,683 MT compared to previous year's 1,050,481 MT.

Red Chilli sowing Update:

In *Andhra Pradesh*, Red Chilli sowing as on 10 October 2018 reported 130,224 hectares. 104% sowing completed from season normal 125,023 hectares. Till now, Guntur region reported 71,499 hectares, Kurnool reported 15,349 hectares and Krishna reported 11,736 hectares etc.

In *Telangana*, Red Chilli sowing as on 28 September 2018 was reported at 49,285 hectares as compared to only 24,920 hectares in the corresponding period last year. 71% sowing completed from season normal. Normal area reported 69,144 hectares. Among major chilli growing districts, Gadwal (Jogulamba) has reported 6,289 hectares of acreage compared to last year's 4,709 hectares, Khammam district has reported 18,010 hectares in acreage compared to last year's 11,754 hectares, and Warangal (rural) has reported 1,794 hectares of acreage compared to last year's 348 hectares. Currently, chilli standing crop is at vegetative stage.

Fundamental Price Outlook:

Currently, Chilli (NCDEX quality) in Guntur is trading steady at Rs.7,500 – 8,000 per quintal. We expect that prices may not fall much further from current levels, as buying from stockists, exporters, masala millers etc; will continue. We expect prices to move in a range between Rs.7,500 – 8,600/-qtl in coming days.



| Red Chilli Spot Prices Weekly Change, Loose Prices (Rs/Qtl) | | | | | | | | |
|---|---------------|--------------------------------|-----------|----------|-----------|-----------|--|--|
| Centre | Variety | % Change Over Previous Week | Today | Week Ago | Month Ago | Year Ago | | |
| | | | 11-Oct-18 | 4-Oct-18 | 11-Sep-18 | 11-Oct-17 | | |
| | NCDEX Quality | Unch | 8000 | 8000 | 8200 | 5300 | | |
| | LCA 334 | Unch | 8300 | 8300 | 8800 | 5700 | | |
| | Teja | Unch | 10500 | 10500 | 10200 | 8300 | | |
| | No. 273 | Unch | 10500 | 10500 | 10800 | 7500 | | |
| Guntur(A.P.) | No. 5 | Unch | 10000 | 10000 | 10200 | 7500 | | |
| Benchmark market | Fatki | Unch | 5500 | 5500 | 6000 | 3000 | | |
| | Byadgi | Unch | 10500 | 10500 | 10400 | 8000 | | |
| | US 341 | Unch | 10400 | 10400 | 10400 | 8100 | | |
| | Denvor Delux | Unch | 10000 | 10000 | 10000 | 7800 | | |
| | Indam 5 | Unch | 9500 | 9500 | 10500 | NA | | |
| | Teja | 1.89 | 10800 | 10600 | 10500 | 8900 | | |
| | Wonder Hot | -2.86 | 10200 | 10500 | 10200 | 7600 | | |
| Warangal | 341 | -0.93 | 10600 | 10700 | 10600 | 8500 | | |
| (Telangana) | Denvor Delux | -4.67 | 10200 | 10700 | 10600 | 7900 | | |
| | Paprika | - | NA | NA | NA | NA | | |
| | Fatki | -3.23 | 6000 | 6200 | 6100 | 3700 | | |
| | No. 12 | Unch | 10000 | 10000 | 10200 | NA | | |
| | Indu 2070 | 5.00 | 10500 | 10000 | NA | 10000 | | |
| Bedia(M.P.) | MICO (Teja) | 12.75 | 11500 | 10200 | 12800 | 9500 | | |
| | Jhankar | - | NA | NA | NA | NA | | |
| | Ganesh | - | NA | NA | NA | NA | | |
| | Teja (Khamam) | -3.51 | 11000 | 11400 | 11500 | 9600 | | |
| | М.Р. МасоТеја | - | NA | NA | NA | NA | | |
| New Delhi | Pala 12 | - | NA | NA | NA | NA | | |
| INEW DEIIII | LCA 334 | -4.76 | 10000 | 10500 | 10200 | 7200 | | |
| | Fatki | -10.00 | 4500 | 5000 | 4500 | 4000 | | |
| | Packing | -4.76 | 10000 | 10500 | 10200 | NA | | |

Red Chilli Spot Price Outlook (Guntur, 334 variety)



Candlestick chart formation indicates prices downward correction in the market. Currently Red Chilli334 variety prices are moving at Rs.8,300/-qtl. Initial support level is Rs.8,000/-qtl for short term, if it breaks, prices may come down to Rs.7,500/-qtl. We expect prices to move in a range between Rs.8,000 – 8,500/-qtl. for next week.



TURMERIC

Spot Market Recap

- Continued mixed sentiment witnessed in Turmeric spot market during the week.
- No major movement reported in the Turmeric spot market as buyers reported unresponsive.
- Current year's turmeric sowing is almost completed (87 104% sowing completed) in major growing states like Telangana and AP.
- As per trade information, currently, all India Turmeric stocks are reported around 24 25 lakh bags (1 bag = 70 kgs) as compared to last year 32 34 lakh bags, down by around 24%.
- 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.

Fundamental analysis

| Turmeric Arrival Scenario: (in Bags) | | | | | | | | | |
|--------------------------------------|---------------|-----------------|-----------------|---------------------|--|--|--|--|--|
| | % Change | Today | Week ago | Year Ago | | | | | |
| Market | Over Previous | 5th Oct to 11th | 28th Sep to 4th | 5th Oct to 11th | | | | | |
| | Week | Oct 2018 | Oct 2018 | Oct 2017 | | | | | |
| Nizamabad (Telangana) | -3.16 | 9,200 | 9,500 | 3,600 | | | | | |
| Duggirala (AP)* | 77.78 | 32000 | 18000 | 4 | | | | | |
| Salem (TN)* | - | 1504.2 | NA | 1681 | | | | | |
| Erode (TN) # | -5.88 | 8,000 | 8,500 | 8,100 | | | | | |
| Sangli (Mah.) | - | NA | NA | NA | | | | | |
| Warangal (Telangana) # | -20.69 | 1150 | 1450 | 500 | | | | | |
| Total | 38.46 | 51,854 | 37,450 | 13,885 | | | | | |
| | | | Arri | val * Qtl, # 65 kgs | | | | | |

Currently turmeric stocks in Nizamabad (both old and new crop) were estimated around 3.90 lakh bags (1 bag = 70 kgs) as compared to around 2.80 lakh bags same period last year. Currently, stocks reported higher as demand (powder manufactures) shifted to Maharashtra, Duggirala and Kadapa market due to lower prices.

In Warangal market, new Turmeric arrivals are completed. Currently, cold storage stocks continue to arrive at the market to the tune of 250 – 300 bags (65 kg each) per day, last week it was 300 – 400 bags.

Agriwatch Turmeric Production Estimate 2019-20 (First Advance)

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 first advance production estimate, Turmeric production for 2019-20 is estimated at 543,686 MT (basis dry crop) compared to previous year's 476,771 MT.

Turmeric sowing progress:

In **Andhra Pradesh**, Turmeric sowing as on 10-10-2018 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 as on 28 September 2018 was reported at 47,888 hectares as compared to 44,956 hectares in the corresponding period last year. Current sowing stands at 87% of normal for the season. Normal area reported 54,878 hectares.

In Tamil Nadu, major growing regions like Erode, Namakkal, Salem, Dharmapuri etc and in Maharashtra growing regions like Sangli, Basamat, Hingoli, Nanded standing crop reported well. Rainfall in October last or mid-November is very crucial for Turmeric standing crop in Maharashtra.



Fundamental Price Outlook

Currently, turmeric (finger, NCDEX quality) in Nizamabad is trading at Rs.6,800/quintal. We expect that prices may not fall much further from current levels as buying from stockists, exporters, masala millers etc will continue. We expect next week prices to move in a range between Rs.6,700 – 7,800/-qtl.

| Turmeric Spot Prices Weekly Change, Loose Prices (Rs/Qtl) | | | | | | | | | |
|---|--------------------------|---------------------------|-----------|----------|-----------|-----------|--|--|--|
| Centre | Variety | % Change Over Previous | Today | Week Ago | Month Ago | Year Ago | | | |
| | | Week | 11-Oct-18 | 4-Oct-18 | 11-Sep-18 | 11-Oct-17 | | | |
| | Nizam quality | -1.45 | 6800 | 6900 | 7000 | 7800 | | | |
| Nizamabad | Double polish finger | -1.28 | 7700 | 7800 | 7800 | 8300 | | | |
| (Telangana) | Gattah (unpolished) | -1.49 | 6600 | 6700 | 6700 | 7500 | | | |
| Benchmark market | Gattah (double polished) | Unch | 7600 | 7600 | 7700 | 8100 | | | |
| Duggirolo(A.B.) | Bulb | 4.92 | 6400 | 6100 | 6200 | 7260 | | | |
| Duggirala(A.P.) | Finger | 4.92 | 6400 | 6100 | 6200 | 7260 | | | |
| | Finger | 1.35 | 7500 | 7400 | 7700 | 8200 | | | |
| Erode(T.N.) | Gattah | -1.49 | 6600 | 6700 | 6900 | 7600 | | | |
| | Sellem | -1.18 | 8400 | 8500 | 8300 | 8400 | | | |
| Salem(T.N.) | Bulb | 0.90 | 7975 | 7904 | 8010 | 6900 | | | |
| Saleiii(1.iv.) | Finger | -0.33 | 8951 | 8981 | 8950 | 8700 | | | |
| | Rajpuri/Selam Finger | -3.03 | 9600 | 9900 | 9500 | 9400 | | | |
| Sangli (Mah.) | Rajpuri Medium | -3.57 | 8100 | 8400 | 8000 | 8100 | | | |
| | Desi Kadappa | -4.00 | 7200 | 7500 | 7200 | 6800 | | | |
| Warangal(Telangana) | Finger | 2.21 | 6950 | 6800 | 6900 | 7550 | | | |
| warangan relangana) | Round | 2.21 | 6950 | 6800 | 6900 | 7550 | | | |

Turmeric weekly Future Price Chart (Nov Contract)



Candlestick chart pattern reveals range bound movement in the market.RSI moving up in neutral region indicates prices may go up in the market. Volumes are not supporting the prices



JEERA (CUMIN SEED)

Spot Market Recap:

- Continued firm sentiment witnessed in Jeera major domestic market during the week.
- Buyers reported active at Unjha spot market as festive demand started.
- Currently, normal export demand reported at Unjha spot market from current level from Singapore, China, and Egypt.
- Jeera stocks at NCDEX warehouse as on 14 October at Unjha (unencumbered) 2286 mt and (pledged) 51 mt.
- Currently in Gujarat deficient rainfall reported, Gujarat region -24% and Saurashtra and Kutch region -31%. Jeera prices moving at all time high current year due to good export demand. Farmers are likely to prefer Jeera over Coriander due to higher prices.But, lower rainfall may impact yield. Actual picture is likely when sowing starts from October last week or November first week.
- We expect Jeera NCDEX quality prices to trade in a range between Rs.19,200 20,000/-qtl in coming days.

Fundamental analysis

| Jeera Arrival Scenario: (in Bags) | | | | | | | | |
|-----------------------------------|--------------------------------|-----------------------------|-----------------------------|-----------------------------|--|--|--|--|
| | 9/ Change Over | Today | Week ago | Year Ago | | | | |
| Market | % Change Over Previous Week | 5th Oct to 11th Oct 2018 | 28th Sep to 4th Oct 2018 | 5th Oct to 11th Oct 2017 | | | | |
| Unjha (Guj.) | 129.63 | 31,000 | 13,500 | 24,500 | | | | |
| Rajkot (Guj.)* | -9.95 | 995 | 1105 | 1150 | | | | |
| Patan (Guj.)* | 816.67 | 220 | 24 | 54 | | | | |
| Dhrol (Guj.)* | -48.65 | 19 | 37 | 21 | | | | |
| Gondal (Guj.) | 15.69 | 2950 | 2550 | NA | | | | |
| Jodhpur (Raj.) | 69.70 | 1400 | 825 | 440 | | | | |
| Merta City (Nagaur) (Raj.) | 47.62 | 3100 | 2100 | NA | | | | |
| Nagaur (Raj.) | -26.47 | 625 | 850 | 950 | | | | |
| AnandpurKalu (Raj.) | -77.78 | 8 | 36 | 55 | | | | |
| Total | 91.74 | 40,317 | 21,027 | 27,170 | | | | |
| | | | | Arrival * Qtl | | | | |

Jeera supply reported up in the spot market during the period as prices reported higher. Stockists only releasing their stocks at higher prices only. *Currently, all India stocks reported around 18 – 20 lakh bags (1 bag = 55 Kgs).*

As per Agriwatch production estimate (revised) Jeera production for 2018-19 is estimated at 363,000 MT compared to previous year's 314,050 MT.

Jeera Supply and Demand Analysis

Agriwatch estimate for 2018-19, production 3.63 lakh tons and opening stocks was around 0.13 lakh tons, after increasing exports and domestic consumption we expect ending stocks to be higher by around 0.36 - 0.38 lakh tons, which is higher than 0.13 lakh tons compared to last year.

Cumin Seed FOB Prices (Rs/Qtl)

| Market | Variety | Today 11 th Oct 2018 | Weekly 4 th Oct 2018 | % Change Over Previous Week |
|----------------------|--------------|------------------------------------|------------------------------------|--------------------------------|
| | 1% Singapore | 19,150 | 18,450 | 3.79 |
| Unjha | 2% Singapore | 18,900 | 18,200 | 3.85 |
| (Mundra Port) (Guj.) | 1 % European | 19,650 | 18,950 | 3.69 |
| ` | 2% European | 19,400 | 18,700 | 3.74 |



| Cumin Seed Spot Prices Weekly Change, Loose Prices (Rs/Qtl) | | | | | | | | | |
|---|----------------------------|---------------------------|-----------|----------|--------------|-----------|--|--|--|
| Commodity | Variety | % Change Over Previous | Today | Week Ago | Month Ago | Year Ago | | | |
| | | Week | 11-Oct-18 | 4-Oct-18 | 11-Sep-18 | 11-Oct-17 | | | |
| Unibo (Cui) | Local | 0.56 | 17800 | 17700 | 18000 | 17000 | | | |
| Unjha (Guj.) Benchmark market | NCDEX Quality | 0.52 | 19500 | 19400 | 19700 | 18300 | | | |
| Delicillia k ilia ket | Poojari type /Machine Cut | 0.50 | 20300 | 20200 | 20500 | 19200 | | | |
| Rajkot (Guj.) | Local | 1.63 | 18090 | 17800 | 17755 | 17400 | | | |
| Patan (Guj.) | Local | 5.09 | 17565 | 16715 | 17850 | 16575 | | | |
| Dhrol (Guj.) | Local | 0.74 | 17000 | 16875 | 17125 | 16850 | | | |
| Gondal (Guj.) | Local | 1.43 | 17750 | 17500 | 17750 | NA | | | |
| Jodhpur (Raj.) | Local | 2.86 | 18000 | 17500 | 18000 | 17200 | | | |
| Merta City (Raj.) | Local | 2.70 | 19000 | 18500 | 18500 | NA | | | |
| Nagaur (Raj.) | Local | -1.69 | 17500 | 17800 | 18100 | 17500 | | | |
| AnandpurKalu (Raj.) | Local | 2.86 | 18000 | 17500 | 18000 | 17000 | | | |
| New Delhi | Ganesh | 2.60 | 19700 | 19200 | 19500 | 19500 | | | |
| inew Deini | Poojari type / Machine Cut | 2.42 | 21200 | 20700 | 21000 | 20500 | | | |

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



Candlestick chart pattern indicates bullish sentiment in the market.RSI moving up in neutral zone in the market. Volumes are not supporting the prices.

| Strateg | y: Buy | S2 | S 1 | PCP | R1 | R2 |
|-----------|----------|-------|-------------|-------|-------|-------|
| NCDEX | Nov | 19700 | 19800 | 19955 | 20900 | 21000 |
| Weekly Ti | ade Call | Call | Entry | T1 | T2 | SL |
| NCDEX | Nov | Buy | Above 20200 | 20700 | 20800 | 19800 |



BLACK PEPPER

Spot Market Recap

- Continued steady to weak sentiment witnessed in Pepper market during the week.
- Constant supply reported up, as imported material available in the domestic market put cap on prices.
- Total Black pepper import to India around 10,153 mt from February to August from countries like Vietnam, Indonesia, Brazil, Sri Lanka etc. During August month quantity of imported pepper reported higher in Indian spot market.
- Imported black pepper reported up in Indian market during August month around 2,510 mt as compared to July 1,271 mt, up by 97%. Mainly black pepper imported from Vietnam, Sri Lanka, Brazil and Indonesia.
- In August month, import from Vietnam to India was around 1,466 mt compared to July 585 mt, from Sri Lanka 751 mt compared to July 475 mt, from Brazil 125 mt and in July 50 mt and from Indonesia 120 mt compared to July 160 mt.
- Imported pepper quantity at Indian major port Cochin Sea 2044 mt, Chennai Sea 339 mt and Tuticorin Sea 75mt.
- Higher production in India 2017-18, capped prices from higher levels. Last year pepper production 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.

Fundamental Analysis

| Black Pepper Arrival Scenario: (in Tons) | | | | | | | | | |
|--|--------------------------------|-----------------------------|-----------------------------|--------------------------|--|--|--|--|--|
| | % Change Over | Today Week ago | | Year Ago | | | | | |
| Market | % Change Over Previous Week | 5th Oct to 11th Oct 2018 | 28th Sep to 4th Oct 2018 | 5th Oct to 11th Oct 2017 | | | | | |
| Kochi (Kerala) | Kochi (Kerala) -6.67 | | 45 | 144 | | | | | |
| Total | -6.67 | 42 | 45 | 144 | | | | | |

Pepper arrivals reported down from corresponding period last year during the current week as stockists were holding back their stocks on expectations of higher prices in coming days.

International Scenario

Pepper prices today fluctuate in the range 54,000 to 56,000 VND / kg, unchanged compared to previous day. Last week, pepper price continued to increase sharply 1,000 - 2,000 VND / kg. In particular, pepper prices increased most strongly in the provinces of Gia Lai, Binh Phuoc, Ba Ria - Vung Tau, Dong Nai. For the whole week, pepper prices ranged from 54,000 to 56,000 VND / kg.

The Jakarta-based International Pepper Community (IPC) expects total world pepper production in 2019 to reach 494,200 tons, down from 523,400 tons in 2018. Indian pepper production is expected to decline in 2019 to 47,000 tons from nearly 64,000 tons by 2018.

According to the report of the General Department of Vietnam Customs, exports in September 20118 reached 17,481 tons of pepper of all kinds, valued at \$50.65 million, down 21.3% in volume and 22.2% in valuefrom the previous month, bringing the total export volume of pepper in the first nine months of this year to 195,000 tons, valued at 641 million USD, up 8% in volume but down 33.6% in value over the same period in 2017. The average export price in the period reached \$2,898 per ton, down 1.26% over the previous month's average export price.

Vietnam pepper plants reported damaged due to heavy rainfall. Owing to heavy rain for a long time, followed by heat hundreds of hectares of pepper died simultaneously. Many garden owners are facing a large debt. According to Department of Agriculture and Rural Development of Chu Ses district, the whole district has over 350 hectares of pepper died, the garden died a thousand white pillars, losses hundreds of million. Many died in the communes of Chu Pong, Ia Tiem, Dun, Chu Se town

Chu Puh district has also recorded more than 145 hectares, namely 290,017 deaths (of which more than 24 hectares died of water logging, 120 hectares died disease). A total of 998 households suffered damage due to death. Dak Do is a relatively large district of Gia Lai province. Statistics



show that about 100 hectares of pepper died (died of rain over 19 hectares, pests 72.6 hectares and old 5.7 hectares). Most of the communes are Nam Yang 32.8 hectares, Kdang 28.7 hectares, Ia 5.3 hectares, Ia Band 8 hectares, Ha Bau 5.6 hectares. Not yet, there are 245 hectares of root nematodes, 120 ha of leaf anthracnose, 285 ha of yellow leaf rot, 125 ha of black spot disease. Although there are no specific statistics, in some regions such as Chu Pah, Duc Co, Chu Prong, Mang Yang, Ia Grai pepper died. When roots are rotten, the pepper cannot survive.

| Bl | Black Pepper Spot Prices Weekly Change, Loose Prices (Rs/Qtl) | | | | | | | | | |
|--------------------|---|------------------|-----------|----------|-----------|-----------|--|--|--|--|
| Centre | Variety | % Change Over | Today | Week Ago | Month Ago | Year Ago | | | | |
| | | Previous Week | 11-Oct-18 | 4-Oct-18 | 11-Sep-18 | 11-Oct-17 | | | | |
| Kochi (Ker.) | Ungarbled | -1.88 | 36600 | 37300 | 37900 | 42900 | | | | |
| Benchmark market | Garbled | -1.78 | 38600 | 39300 | 39900 | 44900 | | | | |
| Chikmagalur (Kar.) | Ungarbled | Unch | 36000 | 36000 | 36000 | 40500 | | | | |
| New Delhi | Unpolished | Unch | 40000 | 40000 | 40000 | 47000 | | | | |
| INEW DEITH | Number 11.5 | - | NA | NA | NA | NA | | | | |

| | Black Pepper FOB Prices (USD/MT) | | | | | | | | | | |
|----------|----------------------------------|-----------------------|------------------------------------|--|------------------------------------|-----------------------|--|--|--|--|--|
| Date | Brazil ASTA 570 | Kochi (India) ASTA | Lampung (Indonesia) ASTA 570 | Kuching (Sarawak, Malaysia) ASTA | Ho Chi Minh (Vietnam) 500g/I | Ho Chi Minh 550g/l | | | | | |
| 03/10/18 | 2300 | 5409 | 2700 | = | 2450 | 2600 | | | | | |
| 04/10/18 | 2300 | 5329 | 2700 | = | 2525 | 2675 | | | | | |
| 05/10/18 | 2300 | 5313 | 2700 | = | 2525 | 2675 | | | | | |
| 08/10/18 | 2300 | 5208 | 2700 | = | 2525 | 2675 | | | | | |
| 09/10/18 | 2300 | 5196 | 2700 | = | 2525 | 2675 | | | | | |
| 10/10/18 | 2300 | 5193 | 2700 | = | 2525 | 2675 | | | | | |
| 11/10/18 | 2300 | 5189 | 2700 | - | 2575 | 2725 | | | | | |

Black Spot Price Outlook (Kochi, Garbled)



Candlestick chart formation indicates bearish sentiment in the market. RSI is moving down in neutral region. Currently black pepper prices are moving at Rs.38,600/-qtl. We expect that prices are likely to move in a range between Rs.38,200 – 39,500/-qtl, in coming week.



CARDAMOM

Spot Market Recap

- Mixed sentiment witnessed in Small Cardamom market during the week.
- Currently, buyers reported unresponsive at higher prices (maximum) level.
- Currently, Cardamom export banned to Saudi Arabia (major importer) due to higher pesticide issue, if it happens in normal way Indian Cardamom prices may trade at double level from current prices.
- As Cardamom prices reported higher at Indian market due to crop damaged in Kerala and Karnataka, Cardamom may be imported from Guatemala in coming days (November, December) during festive season. Normally, difference between Indian Cardamom prices and Guatemala prices are around Rs.300 - 350/-kg. However, direct import duty to India is 74%, but it may enter Indian market via Nepal, Bhutan and Bangladesh etc.
- 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.
- Third round picking activity is going on it will end by last week of October. Supply reported early current year due to favourable weather (before rainfall) condition.

Fundamental Analysis:

| Cardamom Arrival Scenario: (in Kgs) | | | | | | | | | |
|---|---------------|-----------------------------|-----------------------------|-----------------------------|--|--|--|--|--|
| | % Change Over | Today | Week ago | Year Ago | | | | | |
| Market | Previous Week | 5th Oct to 11th Oct 2018 | 28th Sep to 4th Oct 2018 | 5th Oct to 11th Oct 2017 | | | | | |
| Vandanmedu, Thekkady,Kochi, Kumily, Nedumkandam, Santhanpara & Bodinayakanur (Kerala) | 10.04 | 591,689 | 537,719 | 376,769 | | | | | |
| Total | 10.04 | 591,689 | 537,719 | 376,769 | | | | | |

Cardamom supply reported up by 57% compared to corresponding period last year due to increased production, in 2017-18 crop year, Cardamom production is around 30,000 – 32,000 MT.

The current season officially began on August 1. From 1st Aug to 12thOct arrivals reported 4,917 tons and sales 4,821 tons.

Last season total arrivals reported up to 30th July 2018 were at 16,760 tons and the sales were at 16,321 tons.

All India Cardamom average prices for next week likely to move in a range between Rs.1,130–1,350/-kgs.

| Cardar | Cardamom Spot Prices Weekly Change, Average Auction Prices (Rs/Kgs) | | | | | | | |
|---|---|--------------------------------|-----------|----------|--------------|-----------|--|--|
| Centre | Commodity & Variety | % Change Over Previous Week | Today | Week Ago | Month Ago | Year Ago | | |
| | Varioty | Ticvious week | 11-Oct-18 | 4-Oct-18 | 11-Sep-18 | 11-Oct-17 | | |
| Vandanmedu, Thekkady, | Max price | 0.43 | 1403 | 1397 | 1603 | 1088 | | |
| Kochi, Nedumkandam , Kumily, Santhanpara & Bodinayakanur (Kerala) | Avg. Price | 1.92 | 1168 | 1146 | 1312 | 897 | | |
| | Medium | Unch | 1175 | 1175 | 1200 | 900 | | |
| | 6.5 (Bold) | Unch | 1250 | 1250 | 1300 | 950 | | |
| New Delhi | 7 (Bold) | Unch | 1400 | 1400 | 1450 | 1100 | | |
| | 7.5 (Bold) | Unch | 1500 | 1500 | 1550 | 1250 | | |
| | 8 (Bold) | Unch | 1700 | 1700 | 1750 | 1475 | | |
| Sington | Badadana Type | -6.73 | 513 | 550 | 550 | 463 | | |
| Singtam | Chotadana Type | 3.93 | 450 | 433 | 475 | 413 | | |
| Gangtok | Badadana Type | Unch | 525 | 525 | 550 | 438 | | |
| Gangtok | Chotadana Type | 2.74 | 450 | 438 | 500 | 413 | | |
| Siliguri | Badadana Type | -7.41 | 625 | 675 | 663 | 688 | | |
| Siliguri | Chotadana Type | -2.53 | 463 | 475 | 500 | 475 | | |



Cardamom Weekly Price Outlook (Nov Contract)



Candlestick chart pattern reveals range bound movement in the market. RSI moving up in overbought zone indicates prices may correct (downward)in the market. Volumes are supporting the prices.

| Strate | egy: Sell | S2 | S 1 | PCP | R1 | R2 |
|--------|------------|------|------------|--------|------|------|
| MCX | Nov | 1330 | 1340 | 1363.1 | 1410 | 1420 |
| Weekly | Trade Call | Call | Entry | T1 | T2 | SL |
| MCX | Nov | Sell | Below 1371 | 1350 | 1340 | 1400 |

CORIANDER SEED

Spot Market Recap

- Mixed sentiment witnessed in Coriander major market during the week.
- Agriwatch estimates that lower ending stocks for 2018 -19, are likely to support Coriander prices in coming days.
- All India stock of coriander could be around 45 50 lakh bags as compared to last year 75 80 lakh bags (1 bag = 40kgs).
- Coriander stocks at NCDEX warehouse as on 14 October at Gondal (unencumbered) 10,990and (pledged) 3,154mt.Kota(unencumbered) 90mtand (pledged) 0 mt and Ramganj mandi(unencumbered) 10 mt and (pledged) 0 mt.
- Lower rainfall may reduce Coriander sowing area in Gujarat. Currently in Gujarat deficient rainfall reported, Gujarat region -24% and Saurashtra and Kutch region -31%. Sources revealed that, Coriander sowing area may reduce by 25 - 30% current year, lower prices from last two years is also biggest concern. Farmers likely to prefer Jeera rather than Coriander due to higher prices
- Coriander prices are expected to gradually improve in coming days.



Fundamental analysis

| Coriander Arrival Scenario: (in Bags) | | | | | | | | |
|---------------------------------------|--------------------------------|-----------------------------|-----------------------------|-----------------------------|--|--|--|--|
| | 0/ Change Over | Today | Week ago | Year Ago | | | | |
| Market | % Change Over Previous Week | 5th Oct to 11th Oct 2018 | 28th Sep to 4th Oct 2018 | 5th Oct to 11th Oct 2017 | | | | |
| Kota (Raj.) | -30.00 | 10,500 | 15,000 | 11,700 | | | | |
| Guna (M.P.) | -10.00 | 9,000 | 10,000 | 18,500 | | | | |
| Neemuch (M.P.) | -30.43 | 3,200 | 4,600 | 3,100 | | | | |
| Ramganj (Raj.) | -2.17 | 22,500 | 23,000 | 15,000 | | | | |
| Baran (Raj.) | -40.00 | 12,000 | 20,000 | 19,000 | | | | |
| Bhawani (Raj.) | -40.00 | 900 | 1,500 | 700 | | | | |
| Gondal (Guj.) | 31.94 | 9500 | 7200 | NA | | | | |
| Total | -16.85 | 67,600 | 81,300 | 68,000 | | | | |

Coriander supply reported down compared to corresponding period last year, as stockists were holding back their stocks at present expecting higher prices in coming days.

Coriander Supply and Demand Analysis

Agriwatch estimate for 2018-19, production 3.13 lakh tons and opening stocks was around 1.83 lakh tons, after increasing exports and domestic consumption. We expect ending stocks to be lower by around 0.86 - 1.05 lakh tons, which is lower than 1.88 lakh tons compared to last year.

Coriander Outlook:

Domestic buyers reported active at current price levels. In Kota mandi, 'loose Badami' prices are currently trading at Rs.4,200/-qtland Eagle variety at Rs.4,400/-qtl.

We expect Dhaniya prices to go up in coming weeks. Coriander Badami prices are expected to gradually improve to a range of Rs.5,500 – Rs.5,700/- and Eagle variety is expected to increase to Rs.5,700 – Rs.6,100/-qtl.

| | Coriander Seed Spot Prices Weekly Change, Loose Prices (Rs/Qtl) | | | | | | |
|----------------|---|--------------------------------|-----------|----------|-----------|-----------|--|
| Centre | Variety | % Change Over Previous Week | Today | Week Ago | Month Ago | Year Ago | |
| | | | 11-Oct-18 | 4-Oct-18 | 11-Sep-18 | 11-Oct-17 | |
| Kota (Raj.) | Eagle | Unch | 4400 | 4400 | 4600 | 4200 | |
| Benchmark | Eagle(Split) | Unch | 4400 | 4400 | 4600 | 4200 | |
| market | Badami | Unch | 4200 | 4200 | 4300 | 4000 | |
| markot | Badami(Split) | Unch | 4200 | 4200 | 4300 | 4000 | |
| | Badami | -2.44 | 4000 | 4100 | 4200 | 3900 | |
| Guna (M.P.) | Eagle | Unch | 4400 | 4400 | 4500 | 4100 | |
| | Scooter | Unch | 4600 | 4600 | 4700 | 4400 | |
| Neemuch | Badami | -2.38 | 4100 | 4200 | 4400 | 4000 | |
| (M.P.) | Eagle | -2.17 | 4500 | 4600 | 4900 | 4300 | |
| (IVI.F.) | Scooter | - | NA | NA | NA | 4600 | |
| | Eagle | 2.22 | 4600 | 4500 | 4400 | 4100 | |
| | Eagle(Split) | 2.22 | 4600 | 4500 | 4400 | 4100 | |
| Ramganj (Raj.) | Badami | 2.44 | 4200 | 4100 | 4050 | 3900 | |
| | Badami(Split) | 2.44 | 4200 | 4100 | 4050 | 3900 | |
| | Scooter | 2.04 | 5000 | 4900 | 4900 | 4600 | |
| Baran (Bail) | Eagle | Unch | 4300 | 4300 | 4500 | 3750 | |
| Baran (Raj.) | Badami | Unch | 4100 | 4100 | 4300 | 3550 | |
| | Eagle | -2.27 | 4300 | 4400 | 4400 | 4000 | |
| Bhawani (Bai) | Badami | -4.65 | 4100 | 4300 | 4300 | 3600 | |
| Bhawani (Raj.) | Scooter | -2.22 | 4400 | 4500 | 4600 | 4100 | |
| | Double Paroot | - | NA | NA | NA | NA | |
| Condol (Cuil) | Badami | Unch | 4125 | 4125 | 4125 | NA | |
| Gondal (Guj.) | Eagle | Unch | 4375 | 4375 | 4375 | NA | |



Coriander Weekly Price Chart (Nov Contract)



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

| Strateg | gy: Buy | S2 | S1 | PCP | R1 | R2 |
|----------|-----------|------|------------|------|------|------|
| NCDEX | Nov | 5200 | 5250 | 5241 | 5600 | 5700 |
| Weekly T | rade Call | Call | Entry | T1 | T2 | SL |
| NCDEX | Nov | Buy | Above 5350 | 5500 | 5550 | 5250 |

FENNEL SEED

Spot Market Recap

- Steady to weak sentiment witnessed in Fennel spot market during the week.
- Current year Fennel production reported lower in Gujarat, due to fall in area by around 30 40%, due to lower prices compared to Jeera.
- As per Government of Gujarat, normal Fennel sowing area in the state, is around 38,800 hectares. Current year, Fennel sowing area is around 36,600 hectares as compared to last year 40,900 hectares.

Fundamental Analysis

| Fennel Seed Arrival Scenario: (in Qtl) | | | | | | |
|--|--------------------------------|-----------------------------|-----------------------------|--------------------------|--|--|
| Today Week ago Year Ago | | | | | | |
| Market | % Change Over Previous Week | 5th Oct to 11th Oct 2018 | 28th Sep to 4th Oct 2018 | 5th Oct to 11th Oct 2017 | | |
| Rajkot (Gujarat) | 19.44 | 43 | 36 | 81 | | |
| Patan (Gujarat) | -33.82 | 45 | 68 | 348 | | |
| Unjha (Gujarat) | 33.33 | 8,000 | 6,000 | 13,000 | | |
| Total | 32.50 | 8,088 | 6,104 | 13,429 | | |

Fennel supply reported up in the spot market. However, at Unjha indicative market, current week supply down by 40% compared to corresponding period last year. New crop arrivals have almost ended at Unjha market on an average daily basis around 1200 bags, as new crop have already been traded.



| Fennel Spot Prices Weekly Change, Loose Prices (Rs/Qtl) | | | | | | | |
|---|------------------------------|-----------|----------|-----------|-----------|--|--|
| Centre | Change Over Previous Week | Today | Week Ago | Month Ago | Year Ago | | |
| | i levious week | 11-Oct-18 | 4-Oct-18 | 11-Sep-18 | 11-Oct-17 | | |
| Rajkot (Gujarat) | Unch | 6250 | 6250 | 6500 | 4250 | | |
| Patan (Gujarat) | Unch | 5875 | 6695 | 6950 | 5000 | | |
| Unjha (Gujarat) | -12.25 | 14000 | 14000 | 14500 | 11000 | | |
| Delhi (Khari Baoli) | Unch | 9900 | 9900 | 9900 | 8400 | | |

Fennel Seed (Saunf) weekly trend (Unjha Mandi)



The above chart depicts Fennel weekly spot prices in Unjha mandi. Candlestick chart pattern depicts that prices take support in the market.RSI is moving up in neutral zone in the market. Prices are likely to move towards Rs.13,000/qtl to Rs.14,500/qtl, in coming days.



FENUGREEK SEED (METHI)

Spot Market Recap

- Continued mixed sentiment witnessed in Fenugreek market during the week.
- Current year Methi sowing area, in Rajasthan, is expected to be lower due to lower prices throughout the year, lending support to the prices.
- As per trade information, Current year Methi sowing area in Rajasthan goes down by 10 -15% due to lower prices throughout the year. Methi area shifted to Chana crop due to higher prices.
- Current year production expected 100,000 mt as compared to last year 200,000 mt, due to lower prices throughout the year.
- We expect that prices may not sustain below current prices level. Expected buyers likely to go for higher buying from current price level in Kota mandi.

Fundamental analysis

| | Fenugreek Seed Arrival Scenario: (in MT) | | | | | | | | |
|---------------------|--|-----------------------------|-----------------------------|-----------------------------|--|--|--|--|--|
| | % Change Over | Today | Week ago | Year Ago | | | | | |
| Market | % Change Over Previous Week | 5th Oct to 11th Oct 2018 | 28th Sep to 4th Oct 2018 | 5th Oct to 11th Oct 2017 | | | | | |
| Rajkot (Gujarat) | 84.85 | 305 | 165 | 750 | | | | | |
| Patan (Gujarat) | -24.62 | 49 | 65 | 100 | | | | | |
| Dhrol (Gujarat) | - | 1 | NA | 5 | | | | | |
| Gondal (Gujarat) | - | NR | NR | NR | | | | | |
| Visnagar (Gujarat) | - | NA | NA | NA | | | | | |
| Unjha (Gujarat) | - | NA | NA | NA | | | | | |
| Kota (Rajasthan) | -11.76 | 450 | 510 | 2000 | | | | | |
| Ramganj (Rajasthan) | 223.08 | 84 | 26 | 550 | | | | | |
| Jodhpur (Rajasthan) | Unch | 180 | 180 | NA | | | | | |
| Nagaur (Rajasthan) | - | NA | NA | NA | | | | | |
| Itawa (Rajasthan) | - | NA | NA | NA | | | | | |
| Mandsaur (MP) | - | NR | NR | NR | | | | | |
| Neemuch (MP) | - | NA | NA | NA | | | | | |
| Total | 13.00 | 1,069 | 946 | 3405 | | | | | |

Supply reported up in Fenugreek market during the week. Supply down by 69% current year from corresponding period last year. As per trade source, in Kota & Bundi, stock of fenugreek could be around 1 – 1.10 lakh bags. As per market information, stockists expected higher prices in new season on expectation of lower sowing area.

| Fenugre | Fenugreek Seed Spot Prices Weekly Change, Loose Prices (Rs/Qtl) | | | | | | | |
|---------------------|---|-----------|----------|-----------|-----------|--|--|--|
| Centre | Change Over Previous Week | Today | Week Ago | Month Ago | Year Ago | | | |
| | Ticvious Week | 11-Oct-18 | 4-Oct-18 | 11-Sep-18 | 11-Oct-17 | | | |
| Rajkot (Gujarat) | -2.85 | 3755 | 3865 | 3690 | 2570 | | | |
| Patan (Gujarat) | 3.27 | 3000 | 2905 | 2880 | 2330 | | | |
| Dhrol (Gujarat) | - | 2100 | NA | NA | 2175 | | | |
| Gondal (Gujarat) | - | NR | NR | NR | NR | | | |
| Visnagar (Gujarat) | - | NA | NA | NA | NA | | | |
| Unjha (Gujarat) | - | NA | NA | NA | NA | | | |
| Kota (Rajasthan) | -6.45 | 2900 | 3100 | 2920 | 2200 | | | |
| Ramganj (Rajasthan) | -10.00 | 2700 | 3000 | 2900 | 2400 | | | |
| Jodhpur (Rajasthan) | 2.17 | 3300 | 3230 | 3200 | 2525 | | | |
| Nagaur (Rajasthan) | - | NA | NA | NA | NA | | | |
| Itawa (Rajasthan) | • | NA | NA | NA | NA | | | |
| Mandsaur (MP) | • | NR | NR | NR | NR | | | |
| Neemuch (MP) | - | NA | NA | NA | NA | | | |



Fenugreek Seed (Methi) weekly trend (Kota Mandi)



Candlestick chart pattern indicates range bound movement in the market. However, last candle shows bullish sentiment in the market. RSI moving up in neutral zone indicates upward movement of prices in the market. We expect prices to trade Rs.2,800 – 3,400/-qtl in coming weeks.

We expect prices to go up to Rs.3,500– 4,500/-qtl coming weeks. We expect prices may not sustain below current prices level. Expected buyers are likely to go for higher buying from current price level in Kota mandi.

Disclaimer