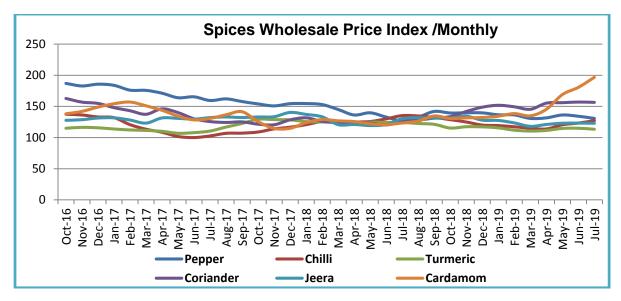


Spices Weekly Research Report

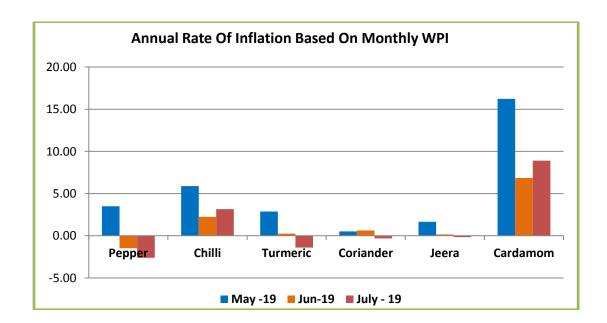
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Pepper price index in July 130.8 compared to 134.3 in Jun, Red Chilli 127.2 in July up from 123.3 in Jun, Turmeric in July 113.4 compared to 115 in Jun, Coriander 156.4 in July from 156.9 in Jun, Jeera 123 in July compared to 123.2 in Jun and Cardamom in July 196.7 up from 180.6 in Jun.





RED CHILLI

Spot Market Recap

- By and large firm sentiment witnessed in Red Chilli market during the last week.
- Chilli prices mainly supported by lower cold storage stocks in the spot market.
- Continued export demand from Bangladesh, China, Malaysia and Sri Lanka also supported the prices.
- As per Andhra Pradesh Govt, Chilli sowing as on 21st Aug 2019 reported 38,620 hectares as compared to 53,549 hectares in the corresponding period last year.
- Overall, the average rainfall received in Andhra Pradesh from 1-6-2019 to 21-08-2019 is recorded as 287.2 mm as against the Normal as on date of 355.0 mm showing by Normal -19 per cent. During the period average rainfall received major chilli growing districts like Guntur -14%, Prakasam 1%, Kurnool -32%, Krishna -21%, Anantapuram -34%.
- As per Telangana Govt, Chilli sowing as on 21st Aug 2019 reported 8,450 hectares as compared to 22,498 hectares in the corresponding period last year.
- Overall, the average rainfall received in Telengana State from 1-6-2019 to 21-8-2019 is recorded as 491.2 mm as against the Normal of 528.8 mm showing deviation of -7%. During the period average rainfall received major chilli growing districts like Khammam -23%, Mehabubabad -18%, Gadwal (Jogulamba) -21%, Jayashanker 8%.
- As per Karnataka Govt, Chilli sowing as on 12th Aug 2019 reported 45,887 hectares as compared to 43,170 hectares in the corresponding period last year, till now up by 6.29%.
 Dharwad current year reported 22,643 hectares compared to last year 23,414 hectares, Haveri 13,039 hectares compared to last year 4,416 hectares till date sowing reported.
- Red chilli prices likely to go up further due to lower stocks available in cold storage.

Fundamental Analysis

| Red Chilli Arrival Scenario: (in Bags) | | | | | | | | |
|--|---------------|------------------------------|-----------------------------|------------------------------|--|--|--|--|
| Market | % Change Over | Today | Week ago | Year Ago | | | | |
| | Previous Week | 16th Aug to 22nd Aug 2019 | 9th Aug to 14th Aug 2019 | 16th Aug to 22nd Aug 2018 | | | | |
| Guntur (Andhra Pradesh) | 126.92 | 295,000 | 130,000 | 180,000 | | | | |
| Warangal (Telangana) | 168.75 | 43,000 | 16,000 | 7,500 | | | | |
| Total | 131.51 | 338,000 | 146,000 | 187,500 | | | | |

Chilli supply reported up by 80.27% from last year same period as stockists were releasing their stocks at higher prices level.

Current year total red chilli supply in Guntur market from 1st January 2019 to 22nd August 2019, stands at around 378,450 MT as compared to 294,930 MT in the corresponding period last year, supply up by 28.32% as a result of higher production current year.

As per trade information, chilli cold storage stocks as on date in Guntur stood at 72,000 to 76,500 MT lower from normal (in normal 126,000 to 135,000 MT) stocks, also in Andhra Pradesh around 117,000 to 121,500 MT (in normal 171,000 to 180,000 MT) according to various trade estimates. Current year cold storage stocks reported lower as carry forward stocks reported less.

Agriwatch Red Chilli Production Estimate 2020-21

As per Agriwatch's first production estimate, Red Chilli production for 2020-21 is estimated at 12.93 lakh MT. Previous year's production was 12.22 lakh MT (2019-20 marketing season).

In Madhya Pradesh, chilli sowing almost completed. Sources revealed that, current year area reported increased by 45 - 50% from last year due to higher prices. From last three years sowing area reported lower from normal area due to virus infection.



| | Red Chilli Spot | t Prices Weekly Ch | ange, Loose | Prices (Rs/Qtl |) | |
|------------------|-----------------|--------------------|-------------|----------------|-----------|-----------|
| | Variety | % Change Over | Today | Week Ago | Month Ago | Year Ago |
| Centre | variety | Previous Week | 22-Aug-19 | 14-Aug-19 | 22-Jul-19 | 22-Aug-18 |
| | NCDEX Quality | 8.49 | 11500 | 10600 | 10300 | 8300 |
| Guntur (A.P.) | LCA 334 | 7.27 | 11800 | 11000 | 11000 | 8600 |
| Benchmark market | Teja | 2.04 | 15000 | 14700 | 13300 | 10600 |
| | No. 273 | 3.54 | 11700 | 11300 | 10200 | 10800 |
| | No. 5 | 6.36 | 11700 | 11000 | 10400 | 10200 |
| | Fatki | 6.67 | 8000 | 7500 | 6000 | 6000 |
| | Byadgi | 4.35 | 12000 | 11500 | 10500 | 10400 |
| | US 341 | 9.09 | 12000 | 11000 | 10600 | 10400 |
| | Denvor Delux | 6.48 | 11500 | 10800 | 10300 | 10000 |
| | Teja | 2.84 | 14500 | 14100 | 12400 | 10300 |
| | Wonder Hot | 1.82 | 11200 | 11000 | 10600 | 10200 |
| Warangal | 341 | 3.57 | 11600 | 11200 | 11000 | 10600 |
| (Telangana) | Denvor Delux | 2.80 | 11000 | 10700 | 10300 | 10600 |
| | Paprika | - | NA | NA | NA | NA |
| | Fatki | 6.25 | 8500 | 8000 | 7500 | 6100 |
| | No. 12 | 6.25 | 17000 | 16000 | 15000 | 10200 |
| | Indu 2070 | 6.67 | 16000 | 15000 | 15000 | NA |
| Bedia (M.P.) | MICO (Teja) | 6.25 | 17000 | 16000 | 15000 | 12800 |
| | Jhankar | 13.33 | 17000 | 15000 | 15000 | NA |
| | Ganesh | - | NA | NA | NA | NA |
| | Teja(Khamam) | -3.23 | 15000 | 15500 | 14000 | 11200 |
| | M.P. Maco Teja | - | NA | NA | NA | NA |
| New Delhi | Pala 12 | - | NA | NA | NA | NA |
| New Dellii | LCA 334 | -1.57 | 12500 | 12700 | 12500 | 10100 |
| | Fatki | 4.84 | 6500 | 6200 | 5500 | 4500 |
| | Packing | -1.57 | 12500 | 12700 | 12500 | 10100 |

TURMERIC

Spot Market Recap

- Continued firm sentiment witnessed in Turmeric spot markets during the week.
- Turmeric buyers likely to active in spot market as Turmeric crop reported damaged in Maharashtra and Karnataka, some parts of Andhra Pradesh also and lower sowing area in Tamil Nadu also in AP will support Turmeric prices.
- In Maharashtra and Karnataka, Turmeric growing regions like Sangli and Belgaum excess rainfall reported Turmeric standing crop reported damaged due to submerged of turmeric field, around 35 - 40% crop reported damaged. Earlier (before rainfall) in Sangli and Belgaum regions Turmeric sowing area (from normal) reported down by 10 - 15% due to deficient rainfall.
- As per Telangana Govt, Turmeric sowing as on 21st Aug 2019 reported 47,257 hectares as compared to 47,114 hectares in the corresponding period last year.
- Overall, the average rainfall received in Telengana State from 1-6-2019 to 21.8.2019 is recorded as 491.2 mm as against the Normal of 528.8 mm showing deviation of -7%. During the period average rainfall received major Turmeric growing districts like Nizamabad 3%, Jagtiyal 0%, Nirmal -18%, Warangal (Rural) -7%, Mehabubabad -16%.
- As per Andhra Pradesh Govt, Turmeric sowing as on 21st August 2019 reported 8,924 hectares (from normal area) as compared to 15,612 hectares in the corresponding period last year.
- Overall, the average rainfall received in Andhra Pradesh from 1-6-2019 to 21-08-2019 is recorded as 287.2 mm as against the Normal as on date of 355.0 mm showing by Normal -19 per cent. During the period average rainfall received major chilli growing districts like Guntur -14%, Visakhapatnam -4%, YSR Kadapa -39%, Krishna -21%.



- In Tamil Nadu, Turmeric growing regions lower rainfall reported, till now only 50 55% sowing completed. Turmeric sowing likely to continue till August but depend on water availability. Farmers were very worried for current situations, major dams were reported empty. Rainfall during 01-06-2019 to 21-08-2019, in Tamil Nadu region up by 5%. Major district wise during this period in Erode -20%, Namakkal -44%, Salem -12%, Dharmapuri 2%.
- We expect Turmeric prices to trade steady to firm in coming days due to recent crop damaged.

Fundamental analysis

| | Turmeric Arrival Scenario: (in Bags) | | | | | | | | |
|------------------------|--------------------------------------|------------------------------|-----------------------------|---------------------------|--|--|--|--|--|
| | % Change | Today | Week ago | Year Ago | | | | | |
| Market | Over Previous Week | 16th Aug to 22nd Aug 2019 | 9th Aug to 14th Aug 2019 | 16th Aug to 22nd Aug 2018 | | | | | |
| Nizamabad (Telangana) | 141.67 | 14,500 | 6,000 | 2,200 | | | | | |
| Duggirala (AP)* | 205.88 | 26,000 | 8,500 | NA | | | | | |
| Salem (TN)* | - | 92 | NA | 272 | | | | | |
| Erode (TN) # | 198.78 | 24,500 | 8,200 | 13,000 | | | | | |
| Sangli (Mah.) | - | 2,700 | NA | NA | | | | | |
| Warangal (Telangana) # | 161.11 | 4,700 | 1,800 | 3,500 | | | | | |
| Total | 195.89 | 72,492 | 24,500 | 18,972 | | | | | |
| | Arriv | /al * Qtl, # 65 kgs | | | | | | | |

Turmeric supply current week reported up by 282.10% from corresponding period last year as stockists were releasing their stocks in the spot market. Due to recent standing crop damage stockists were very hopeful for increase in prices.

In Andhra Pradesh, Duggirala market turmeric supply on an average 5,000 – 6,000 quintal reported on daily basis.

In Nizamabad, current season new Turmeric arrivals reported around 94,689 MT till 22nd August compared to last year same period 74,452 MT, 27.18% reported up from last year. Due to increase in production current marketing year supply reported up.

Fundamental Price Outlook

Currently, turmeric (finger, NCDEX quality) in Nizamabad is trading at Rs.6,800/quintal. We expect that prices may not increase much further from current levels amid lack of good demand around higher levels. We expect prices to move in a range between Rs.6,500 – 7,200/-qtl in the next week.

| | Turmeric Spot Prices Weekly Change, Loose Prices (Rs/Qtl) | | | | | | | |
|-----------------|---|---------------------------|-----------|-----------|-----------|-----------|--|--|
| Centre | Variety | % Change Over Previous | Today | Week Ago | Month Ago | Year Ago | | |
| | | Week | 22-Aug-19 | 14-Aug-19 | 22-Jul-19 | 22-Aug-18 | | |
| Nizamabad | Nizam quality | 1.49 | 6800 | 6700 | 6600 | 7300 | | |
| (Telangana) | Double polish finger | 1.30 | 7800 | 7700 | 7600 | 8300 | | |
| Benchmark | Gattah (unpolished) | 1.54 | 6600 | 6500 | 6400 | 7000 | | |
| market | Gattah (double polished) | Unch | 7600 | 7600 | 7500 | 8000 | | |
| Duggirolo(A.D.) | Bulb | 0.82 | 6150 | 6100 | 5800 | NA | | |
| Duggirala(A.P.) | Finger | 0.82 | 6150 | 6100 | 5800 | NA | | |
| | Finger | 5.88 | 7200 | 6800 | 7200 | 7600 | | |
| Erode(T.N.) | Gattah | 4.62 | 6800 | 6500 | 6700 | 6700 | | |
| | Sellem | 6.49 | 8200 | 7700 | 8000 | 8200 | | |
| Solom/T N) | Bulb | - | NA | NA | NA | 7960 | | |
| Salem(T.N.) | Finger | 5.15 | 7150 | 6800 | 6500 | 8950 | | |
| | Rajpuri/Selam Finger | - | 10000 | Closed | 10100 | 10000 | | |
| Sangli (Mah.) | Rajpuri Medium | - | 8500 | Closed | 8600 | 9500 | | |
| | Desi Kadappa | - | 6500 | Closed | 6500 | 7500 | | |
| Warangal | Finger | 5.47 | 6750 | 6400 | 6600 | 7200 | | |
| (Telangana) | Round | 4.03 | 6450 | 6200 | 6200 | 7200 | | |



Turmeric weekly Future Price Chart (Sep Contract)



Candlestick chart pattern reveals range bound movement in the market. RSI moving down in neutral region in the market. Volumes are supporting the prices.

JEERA (CUMIN SEED)

Spot Market Recap:

- Steady to weak sentiment witnessed in Jeera major domestic market during the week.
- Due to good rainfall in major growing regions in Gujarat and Rajasthan expected on time sowing cap on prices.
- Buyers reported unresponsive in the spot market at higher prices level.
- Normal export demand reported in the spot market.
- As per trade sources, earlier market participant were expected 72 to 75 lakh bags India's Cumin production but in actual final Indian production likely to be around Agriwatch estimate 70 lakh bags, also support the prices.
- We expect NCDEX quality prices likely to be trade around Rs.16,700 17,300/qtl.



Fundamental analysis

| Jeera Arrival Scenario: (in Bags) | | | | | | | | |
|-----------------------------------|--------------------------------|------------------------------|-----------------------------|------------------------------|--|--|--|--|
| Market | 9/ Changa Over | Today | Week ago | Year Ago | | | | |
| | % Change Over Previous Week | 16th Aug to 22nd Aug 2019 | 9th Aug to 14th Aug 2019 | 16th Aug to 22nd Aug 2018 | | | | |
| Unjha (Guj.) | -45.12 | 22,500 | 41,000 | 25,500 | | | | |
| Rajkot (Guj.)* | -4.82 | 2,170 | 2,280 | 1,525 | | | | |
| Patan (Guj.)* | -21.15 | 41 | 52 | 167 | | | | |
| Dhrol (Guj.)* | -53.85 | 18 | 39 | 65 | | | | |
| Gondal (Guj.) | -11.76 | 3000 | 3400 | 2750 | | | | |
| Jodhpur (Raj.) | -41.46 | 1200 | 2050 | 2200 | | | | |
| Merta City (Nagaur) (Raj.) | 57.14 | 2750 | 1750 | 1800 | | | | |
| Nagaur (Raj.) | -41.71 | 1020 | 1750 | 2350 | | | | |
| Anandpur Kalu (Raj.) | - | NA | 5 | NA | | | | |
| Total | -37.51 | 32,699 | 52,326 | 36,357 | | | | |
| | | Arrival * Qtl | | | | | | |

Jeera new crop supply reported down in the spot market. At Unjha market, new crop coming with quantity 3,000 – 4,000 bags daily basis. From last year supply down by around 10.06% as stockists were releasing at higher prices in the spot market.

Agriwatch Jeera Production 2019-20

As per Agriwatch final production estimate Jeera production for 2019-20 is estimated at 385,334 MT (around 70 lakh bags) compared to previous year's 363,000 MT (66 lakh bags).

Cumin Seed FOB Prices (Rs/Qtl)

| Market | t //arioty | | Weekly 14 th Aug 2019 | % Change Over Previous Week |
|----------------------|--------------|-------|-------------------------------------|--------------------------------|
| | 1% Singapore | 16700 | 16800 | -0.60 |
| Unjha | 2% Singapore | 16450 | 16550 | -0.60 |
| (Mundra Port) (Guj.) | 1 % European | 17200 | 17300 | -0.58 |
| | 2% European | 16950 | 17050 | -0.59 |

| Cu | Cumin Seed Spot Prices Weekly Change, Loose Prices (Rs/QtI) | | | | | | | | | |
|----------------------------------|---|---------------------------|-----------|-----------|--------------|-----------|--|--|--|--|
| Commodity | Variety | % Change Over Previous | Today | Week Ago | Month Ago | Year Ago | | | | |
| | | Week | 22-Aug-19 | 14-Aug-19 | 22-Jul-19 | 22-Aug-18 | | | | |
| | Local | Unch | 15200 | 15200 | 15400 | 18100 | | | | |
| Unjha (Guj.) Benchmark market | NCDEX Quality | Unch | 17000 | 17000 | 17300 | 19800 | | | | |
| benchmark market | Poojari type /Machine Cut | Unch | 17900 | 17900 | 18100 | 20600 | | | | |
| Rajkot (Guj.) | Local | -0.10 | 15535 | 15550 | 15900 | 18000 | | | | |
| Patan (Guj.) | Local | -2.30 | 14900 | 15250 | 15675 | 17000 | | | | |
| Dhrol (Guj.) | Local | -1.13 | 15250 | 15425 | 15125 | 17750 | | | | |
| Gondal (Guj.) | Local | 1.67 | 15250 | 15000 | 16500 | 18000 | | | | |
| Jodhpur (Raj.) | Local | Unch | 15500 | 15500 | 16000 | 18500 | | | | |
| Merta City (Nagaur) (Raj.) | Local | 1.85 | 16500 | 16200 | 17300 | 19000 | | | | |
| Nagaur (Raj.) | Local | -2.48 | 15700 | 16100 | 16600 | 18700 | | | | |
| Anandpur Kalu (Raj.) | Local | -1.23 | 16000 | 16200 | 16800 | 18000 | | | | |
| | Ganesh | -1.12 | 17600 | 17800 | 18100 | 20000 | | | | |
| New Delhi | Poojari type / Machine Cut | -1.05 | 18800 | 19000 | 19500 | 21800 | | | | |



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



Candlestick chart pattern, indicates prices trying to support in the market. RSI moving down in neutral zone in the market. Volumes are not supporting the prices.

| Strategy: Buy S2 | | S 1 | PCP | R1 | R2 | |
|------------------|----------|------------|-------------|-------|-------|-------|
| NCDEX | Sep | 16600 | 16700 | 17000 | 17400 | 17500 |
| Weekly Tr | ade Call | Call | Entry | T1 | T2 | SL |
| NCDEX | Sep | Buy | Above 16950 | 17200 | 17300 | 16700 |

BLACK PEPPER

Spot Market Recap

- Steady to firm sentiment witnessed in Pepper cash markets during last week.
- According to the latest IPC report, in 2019, Indonesian pepper exports are expected to decrease by 22% compared to 2018 and estimate to reach 37,000 tons, including 12,000 tons of black pepper and 25,000 tons of white pepper. Export of pepper likely to lower due to reduce of pepper production in Indonesia.
- International pepper prices are declining due to higher yields in many countries than India.
- We expect pepper prices may take support from lower price level as current year crop is at crucial stage.

Fundamental Analysis

| Black Pepper Arrival Scenario: (in Tons) | | | | | | | | | |
|--|---------------|------------------------------|-----------------------------|------------------------------|--|--|--|--|--|
| | % Change Over | Today | Week ago | Year Ago | | | | | |
| Market | Previous Week | 16th Aug to 22nd Aug 2019 | 9th Aug to 14th Aug 2019 | 16th Aug to 22nd Aug 2018 | | | | | |
| Kochi (Kerala) | -43.66 | 40 | 71 | 16 | | | | | |
| Total | -43.66 | 40 | 71 | 16 | | | | | |



Pepper arrivals reported up by 150% during the current week as compared to last year same period as stockists were releasing their stocks in the spot market. In India current year production may go down to 45,000 tons due to crop damaged.

According to Indian Spices Committee, the crop year 2018 - 2019, pepper exports were down 25% in the 9 months to December 2018. Exporters said export volume in the 2018 - 2019 season could only reach 15,000 tons. In 2017-18, pepper export was 16,840 tons. On the world market, Malabar black pepper is stable at an average price of USD 4,874 / ton; Indian domestic black pepper price reached about 340 rupees / kg.

As per Agriwatch estimate, current year pepper production in India likely to be around 45,000 tons due to crop damaged. Last year production was at around 65,000 tons. The volume of imported pepper is estimated at 24,950 tons in the 2018 - 2019 season, compared with 29,650 tons in 2017 - 2018.

International Scenario

Vietnam pepper prices today reported steady. For the whole region, pepper prices fluctuate around 42,000 - 45,000. In particular, the highest pepper price recorded in Ba Ria - Vung Tau province and the lowest in Dong Nai province.

According to Vietnam export department, in the future, global pepper prices will continue to be low due to the increase in Brazil's pepper production, while Indonesia's pepper output remains the same compared to 2018. According to the Ministry of Agriculture and Rural Development Vietnam, Brazilian pepper farmers are preparing to enter the main harvest period. The expansion of new planting areas from 2015 - 2016 coupled with good farming conditions, mechanization rate in pepper production promises a bumper crop for Brazilian growing areas output is expected to reach 90,000 tons in 2019. According to statistics of the International Pepper Community (IPC), Brazil's pepper exports in the first quarter of 2019 reached 27,000 tons, an increase of 42.1% over the same period in 2018, accounting for 24% of total global exports. The export volume increased significantly due to stable quality of Brazil pepper and competitive prices compared to other producing countries. Export price of Brazilian pepper in the first half of June reached US \$ 2,400 / ton, up 6.7% compared to May.

The Ministry of Agriculture and Rural Development said the trend of agricultural chemical abuse, particularly the glyphosate herbicides of Brazilian farmers, has been warned by experts in the past and will partly affect quality pepper in the future.

According to the Ministry of Agriculture and Rural Development Vietnam, Brazilian pepper farmers are preparing to enter the main harvest period. The expansion of new planting areas from 2015 - 2016 coupled with good farming conditions, mechanization rate in pepper production promises a bumper crop for Brazilian growing areas output is expected to reach 90,000 tons in 2019. According to statistics of the International Pepper Community (IPC), Brazil's pepper exports in the first quarter of 2019 reached 27,000 tons, an increase of 42.1% over the same period in 2018, accounting for 24% of total global exports.

| Black Pepper Spot Prices Weekly Change, Loose Prices (Rs/Qtl) | | | | | | | | | |
|---|-------------|---------------------------|-----------|-----------|-----------|-----------|--|--|--|
| Centre | Variety | % Change Over Previous | Today | Week Ago | Month Ago | Year Ago | | | |
| | | Week | 22-Aug-19 | 14-Aug-19 | 22-Jul-19 | 22-Aug-18 | | | |
| Kochi (Ker.) | Ungarbled | 0.90 | 33600 | 33300 | 33500 | 37400 | | | |
| Benchmark market | Garbled | 0.85 | 35600 | 35300 | 35500 | 39400 | | | |
| Chikmagalur (Kar.) | Ungarbled | Unch | 32000 | 32000 | 32500 | 38000 | | | |
| New Delhi | Unpolished | Unch | 37500 | 37500 | 37500 | 44000 | | | |
| New Deini | Number 11.5 | - | 40000 | 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/l | Ho Chi Minh 550g/l | | | | |
| 16/08/19 | 2500 | 4966 | 2328 | 3685 | 2270 | 2335 | | | | |
| 19/08/19 | 2500 | 4976 | 2337 | 3685 | 2270 | 2335 | | | | |
| 20/08/19 | 2500 | 4969 | 2327 | 3685 | 2270 | 2335 | | | | |
| 21/08/19 | 2500 | 4975 | 2327 | 3685 | 2270 | 2335 | | | | |
| 22/08/19 | 2500 | 4965 | 2332 | 3685 | 2270 | 2335 | | | | |
| 23/08/19 | 2500 | 4963 | 2329 | 3685 | 2270 | 2335 | | | | |
| 26/08/19 | 2500 | - | 2327 | 3685 | - | - | | | | |

Black Spot Price Outlook (Kochi, Garbled)



Candlestick chart formation indicates range bound movement sentiment in the market. RSI is moving down in neutral region. Currently black pepper prices are moving at Rs.35,600/-qtl. We expect that prices are likely to move in a range between Rs.35,200 – 36,000/-qtl, in coming week.

CARDAMOM

Spot Market Recap

- By and large weak sentiment witnessed in Small Cardamom market during the last week.
- Cardamom Kerala prices reported more correction from higher levels (as already traded) also new crop supply entering to the market put cap on prices. Current season starts from 1st August and on an average daily basis 35 to 50 tonnes new crop enter to the market, however quality reported lower due to early picking. Due to higher prices some planters picking early. For good quality current season delayed by one month.
- Cardamom supply reported lower from last year due to lower production.
- Agriwatch estimate, for 2018 -19 productions likely to be around 24,000 26,000 MT, because of massive loss in heavy rainfall, in 2017-18 it was around 30,000 32,000 MT.



Fundamental Analysis:

| Cardamom Arrival Scenario: (in Kgs) | | | | | | | | | |
|--|-----------------------|------------------------------|-----------------------------|------------------------------|--|--|--|--|--|
| | % Change | Today | Week ago | Year Ago | | | | | |
| Market | Over Previous Week | 16th Aug to 22nd Aug 2019 | 9th Aug to 14th Aug 2019 | 16th Aug to 22nd Aug 2018 | | | | | |
| Vandanmedu, Thekkady, Kochi, Kumily, Nedumkandam, Santhanpara & Bodinayakanur (Kerala) | 152.38 | 173,039 | 68,563 | 240,821 | | | | | |
| Total | 152.38 | 173,039 | 68,563 | 240,821 | | | | | |

Current week Cardamom supply reported down by 28.15% compared to corresponding period last year due to lower production. Stockists were only releasing their produce at higher prices level in the spot market.

The current season, officially began on August 1. From 1st August 2019 to 23rd August 2019 arrivals reported 416 tons and sales 376 tons.

Last season total arrivals reported from 1st August 2018 to 31st July 2019 arrivals reported 19,100 tons and sales 18,639 tons.

All India Cardamom average prices for next week likely to move in a range between Rs.2,400 – 3,100/kgs.

| Cardamo | Cardamom Spot Prices Weekly Change, Average Auction Prices (Rs/Kgs) | | | | | | | |
|---|---|------------------|---------------|---------------|--------------|-----------|--|--|
| Centre | Commodity & | % Change Over | Today | Week Ago | Month Ago | Year Ago | | |
| | Variety | Previous Week | 22-Aug- 19 | 14-Aug- 19 | 22-Jul-19 | 22-Aug-18 | | |
| Vandanmedu, Thekkady, | Max price | -6.10 | 3863 | 4114 | 3930 | 1499 | | |
| Kochi, Nedumkandam , Kumily, Santhanpara & Bodinayakanur (Kerala) | Avg. Price | -21.98 | 3060 | 3922 | 3535 | 1220 | | |
| | Medium | -10.26 | 3500 | 3900 | 3200 | 1100 | | |
| | 6.5 (Bold) | -10.00 | 3600 | 4000 | 3300 | 1175 | | |
| New Delhi | 7 (Bold) | -9.09 | 4000 | 4400 | 3700 | 1300 | | |
| | 7.5 (Bold) | -8.89 | 4100 | 4500 | 3800 | 1450 | | |
| | 8 (Bold) | -6.38 | 4400 | 4700 | 4000 | 1650 | | |
| Sington | Badadana Type | -2.40 | 488 | 500 | 488 | 538 | | |
| Singtam | Chotadana Type | -1.56 | 443 | 450 | 413 | 463 | | |
| Congtok | Badadana Type | 7.99 | 500 | 463 | 475 | 550 | | |
| Gangtok | Chotadana Type | 5.88 | 450 | 425 | 425 | 463 | | |
| Ciliauri | Badadana Type | 0.50 | 603 | 600 | 503 | 650 | | |
| Siliguri | Chotadana Type | -5.46 | 485 | 513 | 445 | 485 | | |



Cardamom Weekly Price Outlook (Oct Contract)



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

| Strate | egy: Sell | S2 | S1 | PCP | R1 | R2 |
|--------|------------|------|------------|------|------|------|
| MCX | Oct | 2300 | 2400 | 2660 | 2900 | 3000 |
| Weekly | Trade Call | Call | Entry | T1 | T2 | SL |
| MCX | Oct | Sell | Below 2660 | 2460 | 2400 | 2800 |

CORIANDER SEED

Spot Market Recap

- Mixed sentiment witnessed in Coriander major market during the week.
- Buyers reported unresponsive in the spot market due to lower quality supply in the spot market.
- Current year till date masala millers buying reported around 60 65% only, mostly they are using their old stocks.
- In Ramganj mandi, now a day's higher supply reported as old and some new stocks available
 in the market. Mostly stocks are available with traders expected prices move upward in coming
 days.
- Due to good rainfall in Coriander growing regions expected on time and increase in sowing area in coming days.
- As per Agriwatch final production estimate, Coriander production for 2019-20 is estimated at 268,957 MT compared to previous year's 333,348 MT.
- Agriwatch estimates lower ending stocks for 2019-20 likely to support Coriander prices in coming days.



Fundamental analysis

| Coriander Arrival Scenario: (in Bags) | | | | | | | | |
|---------------------------------------|--------------------------------|------------------------------|-----------------------------|------------------------------|--|--|--|--|
| | 0/ 01 | Today | Week ago | Year Ago | | | | |
| Market | % Change Over Previous Week | 16th Aug to 22nd Aug 2019 | 9th Aug to 14th Aug 2019 | 16th Aug to 22nd Aug 2018 | | | | |
| Kota (Raj.) | 211.11 | 2,800 | 900 | 8,000 | | | | |
| Guna (M.P.) | -50.00 | 1,500 | 3,000 | 7,000 | | | | |
| Neemuch (M.P.) | 300.00 | 2,400 | 600 | 1,100 | | | | |
| Ramganj (Raj.) | 148.94 | 11,700 | 4,700 | 26,500 | | | | |
| Baran (Raj.) | -7.94 | 2,900 | 3,150 | 9,500 | | | | |
| Bhawani (Raj.) | 65.52 | 1,200 | 725 | 1,600 | | | | |
| Gondal (Guj.) | 4.00 | 2600 | 2500 | 3130 | | | | |
| Total | 61.16 | 25,100 | 15,575 | 56,830 | | | | |

Coriander supply down by 55.83% compared to corresponding period last year, as stockists were only interested to releasing their stocks at higher prices level. Currently, stockists were only interested for releasing their old stocks.

Coriander import reported higher in 2018-19 as current year (2019-20) production expected lower due to lower sowing area. There is good buying from the stockists amid 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.

Domestic buyers reported active at current price levels. In Kota mandi, 'loose Badami' prices are currently trading at Rs.5,800/-qtl and Eagle variety at Rs.6,200/-qtl.

We expect Dhaniya prices to go up in coming months. 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.

| Co | riander Seed Spo | t Prices We | ekly Change, | Loose Prices | s (Rs/QtI) | |
|----------------|------------------|--------------------------|--------------|--------------|------------|-----------|
| | | % Change | Today | Week Ago | Month Ago | Year Ago |
| Centre | Variety | Over Previous Week | 22-Aug-19 | 14-Aug-19 | 22-Jul-19 | 22-Aug-18 |
| Kota (Raj.) | Eagle | Unch | 6200 | 6200 | 6400 | 4700 |
| Benchmark | Eagle(Split) | Unch | 6200 | 6200 | 6400 | 4700 |
| market | Badami | Unch | 5800 | 5800 | 6100 | 4400 |
| | Badami(Split) | Unch | 5800 | 5800 | 6100 | 4400 |
| | Badami | 1.79 | 5700 | 5600 | 6200 | 4100 |
| Guna (M.P.) | Eagle | 1.67 | 6100 | 6000 | 6500 | 4400 |
| | Scooter | Unch | 6400 | 6400 | 6900 | 4600 |
| | Badami | Unch | 5400 | 5400 | 6300 | 4800 |
| Neemuch (M.P.) | Eagle | Unch | 5800 | 5800 | 6500 | 5300 |
| | Scooter | 4.92 | 6400 | 6100 | 7000 | NA |
| | Eagle | -3.23 | 6000 | 6200 | 6800 | 4500 |
| | Eagle(Split) | -3.23 | 6000 | 6200 | 6800 | 4500 |
| Ramganj (Raj.) | Badami | -1.75 | 5600 | 5700 | 6500 | 4150 |
| | Badami(Split) | -1.75 | 5600 | 5700 | 6500 | 4150 |
| | Scooter | -2.78 | 7000 | 7200 | 7700 | 5000 |
| Doron (Doil) | Eagle | Unch | 6100 | 6100 | 6400 | 4450 |
| Baran (Raj.) | Badami | 1.75 | 5800 | 5700 | 6100 | 4250 |
| | Eagle | Unch | 5800 | 5800 | 6400 | 4400 |
| Bhawani (Raj.) | Badami | Unch | 5600 | 5600 | 6200 | 4300 |
| | Scooter | -1.64 | 6000 | 6100 | 6700 | 4600 |
| Condol (Cui) | Badami | Unch | 5500 | 5500 | 6500 | 4125 |
| Gondal (Guj.) | Eagle | Unch | 6000 | 6000 | 7000 | 4250 |



Coriander Weekly Price Chart (Sep Contract)



Candlestick chart pattern indicates prices trying to support in the market. Volumes are not supporting the prices. *RSI moving down in oversold zone indicates prices may correct in the market.*

| Strateg | y: Buy | S2 | S1 | PCP | R1 | R2 |
|----------|-----------|------|------------|------|------|------|
| NCDEX | Sep | 5600 | 5700 | 5910 | 6400 | 6500 |
| Weekly T | rade Call | Call | Entry | T1 | T2 | SL |
| NCDEX | Sep | Buy | Above 5900 | 6200 | 6300 | 5700 |

FENNEL SEED

Spot Market Recap

- Mostly steady witnessed in Fennel spot market during the week.
- Normal demand for good quality new crop supply entering into the market.

Fundamental Analysis

| Fennel Seed Arrival Scenario: (in Qtl) | | | | | | | |
|--|--------------------------------|------------------------------|-----------------------------|------------------------------|--|--|--|
| | Today Week ago Year Ago | | | | | | |
| Market | % Change Over Previous Week | 16th Aug to 22nd Aug 2019 | 9th Aug to 14th Aug 2019 | 16th Aug to 22nd Aug 2018 | | | |
| Rajkot (Gujarat) | 137.50 | 19 | 8 | 67 | | | |
| Patan (Gujarat) | -2.80 | 243 | 250 | 153 | | | |
| Unjha (Gujarat) | -3.57 | 2,700 | 2,800 | 6,400 | | | |
| Total | -3.14 | 2,962 | 3,058 | 6,620 | | | |

Fennel supply reported down in the spot market. Current week supply down, by 55.26% compared to corresponding period last year. New crop arrivals entered at Unjha market on an average daily basis around 300 - 400 bags.



| Fennel Spot Prices Weekly Change, Loose Prices (Rs/Qtl) | | | | | | | |
|---|------------------------------|-----------|-----------|-----------|-----------|--|--|
| Centre | Change Over Previous Week | Today | Week Ago | Month Ago | Year Ago | | |
| | T TEVIOUS WEEK | 22-Aug-19 | 14-Aug-19 | 22-Jul-19 | 22-Aug-18 | | |
| Rajkot (Gujarat) | - | 6700 | NA | 5785 | 7000 | | |
| Patan (Gujarat) | -7.99 | 5755 | 6255 | 6750 | 7250 | | |
| Unjha (Gujarat) | Unch | 12000 | 12000 | 12000 | 14000 | | |
| Delhi (Khari Baoli) | Unch | 11000 | 11000 | 11000 | 9900 | | |

Fennel Seed (Saunf) weekly forecast (Unjha Mandi)

At Unjha mandi Fennel weekly spot prices likely to move towards Rs.11,500/qtl to Rs.12,500/qtl, in coming days.

FENUGREEK SEED (METHI)

Spot Market Recap

- Steady to firm sentiment witnessed in Fenugreek market during the week.
- Buyers reported unresponsive in the spot market due to lower supply.
- Fenugreek prices are expected to be in the positive territory in coming days.

Fundamental analysis

| Fenugreek Seed Arrival Scenario: (in MT) | | | | | | | | |
|--|--------------------------------|------------------------------|-----------------------------|------------------------------|--|--|--|--|
| | % Change Over | Today | Week ago | Year Ago | | | | |
| Market | % Change Over Previous Week | 16th Aug to 22nd Aug 2019 | 9th Aug to 14th Aug 2019 | 16th Aug to 22nd Aug 2018 | | | | |
| Rajkot (Gujarat) | 97.62 | 332 | 168 | 1093 | | | | |
| Patan (Gujarat) | - | NA | NA | 16 | | | | |
| Kota (Rajasthan) | -53.64 | 255 | 550 | 800 | | | | |
| Ramganj (Rajasthan) | -50.00 | 10 | 20 | 1000 | | | | |
| Jodhpur (Rajasthan) | • | NA | NA | 120 | | | | |
| Neemuch (MP) | 154.55 | 2800 | 1100 | NA | | | | |
| Total | 84.82 | 3,397 | 1,838 | 3,029 | | | | |

Supply reported up in Fenugreek market during the week. As per trade source, in Kota & Bundi, stock of fenugreek could be around 40,000–50,000 bags. As per market information, stockists expected higher prices in new season on expectation of lower sowing area.

| Fenugreek Seed Spot Prices Weekly Change, Loose Prices (Rs/Qtl) | | | | | | | | |
|---|------------------------------|-----------|-----------|-----------|-----------|--|--|--|
| Centre | Change Over Previous Week | Today | Week Ago | Month Ago | Year Ago | | | |
| | 1 TOVIOUS WEEK | 22-Aug-19 | 14-Aug-19 | 22-Jul-19 | 22-Aug-18 | | | |
| Rajkot (Gujarat) | 5.70 | 4450 | 4210 | 4450 | 3240 | | | |
| Patan (Gujarat) | - | NA | NA | 4355 | 2625 | | | |
| Kota (Rajasthan) | 7.89 | 4100 | 3800 | 3800 | 3220 | | | |
| Ramganj (Rajasthan) | Unch | 4500 | 4500 | 4500 | 2850 | | | |
| Jodhpur (Rajasthan) | - | NA | NA | 4300 | 3200 | | | |
| Neemuch (MP) | 4.76 | 4400 | 4200 | 4700 | NA | | | |

Fenugreek Seed (Methi) weekly forecast (Kota Mandi)

At Kota mandi Fenugreek Seed weekly spot prices likely to move in a range between Rs.4,000 – 4,400/-qtl in coming weeks.

We expect prices to go up to Rs.4,500–5,000/-qtl coming months. For new crop buyers reported active as old stocks quality reported lower.



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