

Spices Weekly Research Report

Contents

- Arrivals Scenario
- Spot Market Prices and Seasonal Trends
- Spot price Outlook
- International Fundamentals and Prices
- Export and Import Scenario
- Black pepper, Cumin Seed FOB & FOR Prices
- Kharif and Rabi Sowing Progress (During Sowing Time)
- Agriwatch Red Chilli and Turmeric Production Forecast 2023
- Agriwatch Coriander and Jeera Production Estimate 2022-23
- Domestic Market Fundamentals
- Domestic Stock Position
- Technical Analysis (Futures Market)



RED CHILLI

Spot Market Recap

- Mostly steady to firm sentiment witnessed in the Red Chilli spot market during the week under review.
- Coupled with export demand and weak arrivals of new crops due to adverse weather conditions, prices were reported up in the market during the past week.
- Currently old crop supply is more as compared to new crop supply on getting higher level prices as a result of which, overall supply reported up in the market.
- AgriWatch expects Red Chilli prices likely to correct (LCA 334 19,000 20,000 per quintal and Teja 17,000 18,000 per quintal) in the spot market as overall the Chilli crop is in good conditions so far in all the key growing states and productions is also expected to be higher in 2023 seasons. Further the new crop arrivals are likely to start after 15th January 2023 from AP and Telangana. New supplies have already started from M.P. and Karnataka.
- As per AgriWatch estimates, Red Chilli all India production for 2023 is estimated at 15.56 lakh metric tonne (LMT). Last year's production was 14.07 lakh MT, up by 10.59%.
- We suggest stockists are likely to wait for price correction for procurement.

Fundamental Analysis

| Red Chilli Arrival Scenario: (in Bags) | | | | | | | |
|--|----------|-----------------------|-----------------------------|------------------------------|-----------------------------|--|--|
| | | % Change | Today | Week Ago | Year Ago | | |
| State Market | | Over Previous Week | 31st Dec to 6th Jan 2023 | 24th Dec to 30th Dec 2022 | 31st Dec to 6th Jan 2022 | | |
| Andhra Pradesh | Guntur | 65.52 | 2,40,000 | 1,45,000 | 3,20,000 | | |
| Telangana | Warangal | 105.00 | 12,300 | 6,000 | 47000 | | |
| Total | | 67.09 | 2,52,300 | 1,51,000 | 3,67,000 | | |

During the year 2022 (1st January 2022 to 31st December 2022), Red Chilli supply in the Guntur market remained around 593,010 MT as compared to 740,970 MT same period last year, down by 19.97% due to high demand and lower availability of premium quality during the last season.

In the year 2023, from 1st Jan 2023 up to 6th Jan 2023, around 10,800 MT were recorded which is down by 11.11% from the same period last year due to lower stocks in the year 2022.

Red Chilli New Crops Update

As per Andhra Pradesh agricultural department, Red Chilli sowing activity completed around 221,984 hectares as compared to last year same period 183,550 hectares, up by 20.94%.

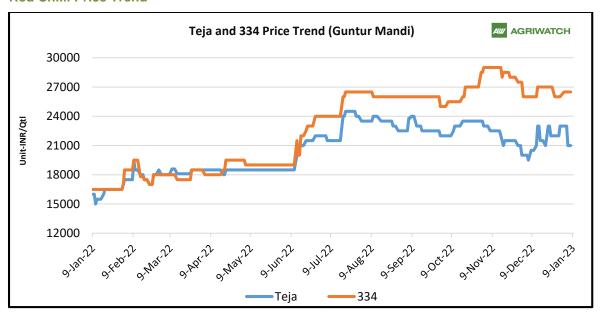
AgriWatch Red Chilli Area Forecast - Kharif 2022

As per AgriWatch revised estimates, Red Chilli all India sowing area for 2022 is estimated at 9.21 lakh hectares as compared to last year 9.03 lakh hectares, up by 2.03%.

Earlier farmers had sowed very less areas due to fear of virus infection (last year mostly crop damaged) but now standing crop quality looks healthy so they are interested in sowing in the rest of the areas also. So, Red Chilli sowing area is likely to increase considerably under prevailing weather conditions and farmers' interest.



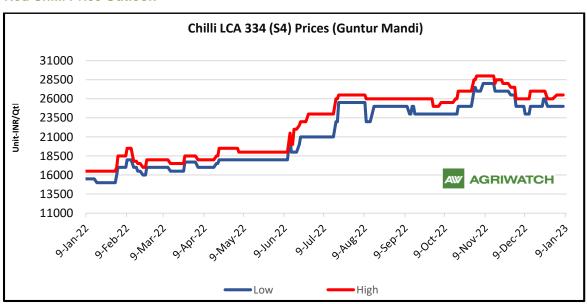
Red Chilli Price Trend



Due to continuous supply of Teja variety in the market during the past week, prices reported down by INR 2,000 per quintal at higher levels and currently trading at INR 19,600-21,000 per quintal during the past week.

As of 1st January 2023 in Guntur Spot Market Red Chilli 334 (S4) variety price was INR 25,000 – 26,500 per quintal up by INR 500 per quintal at higher levels on export demand in the market.

Red Chilli Price Outlook



Chilli (334 quality) in Guntur market is likely to trade between INR 23,500 – 25,500 per quintal (Low – High), in the coming days. Currently normal supply and demand is recorded in the market. AgriWatch expects, prices likely to decline in coming weeks on the start of new crops at faster rate.



| | | Red Chilli Spot Prices | Weekly Chang | ge, Loose Pric | es (Rs/QtI) | | |
|-------------------|---------------------|----------------------------|------------------|----------------|-------------|-----------|-----------|
| State | Centre | Grade | % Change Over | Today | Week Ago | Month Ago | Year Ago |
| | | | Previous Week | 06-Jan-23 | 30-Dec-22 | 06-Dec-22 | 06-Jan-22 |
| | | NCDEX Quality | Unch | 25000 | 25000 | 24000 | 15500 |
| | | LCA 334 | 1.92 | 26500 | 26000 | 26000 | 16500 |
| | | Teja | -8.70 | 21000 | 23000 | 19500 | 16000 |
| | 0 | No. 273 | Unch | 23000 | 23000 | 24000 | 16000 |
| Andhra | Guntur Benchmark | No. 5 | Unch | 26000 | 26000 | 26000 | 16500 |
| Pradesh | market | Fatki | 8.33 | 13000 | 12000 | 10000 | 10100 |
| | market | Byadgi | Unch | 30000 | 30000 | 26000 | 20000 |
| | | US 341 | Unch | 26000 | 26000 | 25000 | 16500 |
| | | Denvor Delux | 4.26 | 24500 | 23500 | 25000 | 16500 |
| | | Indam 5 | Unch | 26000 | 26000 | 26000 | 16500 |
| | | Teja | 6.60 | 21000 | 19700 | 19500 | 18000 |
| | | Wonder Hot | Unch | 35500 | 35500 | 36000 | 16200 |
| | Warangal | 341 | 10.42 | 26500 | 24000 | 22000 | 16100 |
| Telangana | | Denvor Delux | Unch | 24000 | 24000 | 22000 | 16100 |
| Telaligalia | | Fatki | Unch | 16000 | 16000 | 11500 | 8600 |
| | | Teja (Cold storage) | | NA | NA | 19000 | 15500 |
| | Khammam | Teja (Non-Cold storage) | 3.96 | 21000 | 20200 | NA | NA |
| Madhaa | | No. 12 | 7.69 | 21000 | 19500 | 17500 | NA |
| Madhya Pradesh | Bedia | Fatki | 4.17 | 12500 | 12000 | 10000 | 9500 |
| Prauesii | | Jhankar | -3.03 | 16000 | 16500 | 17500 | 13500 |
| | | Teja(Khamam) | 8.89 | 24500 | 22500 | 22000 | 17000 |
| Delhi | New Delhi | LCA 334 | | NA | 25200 | 25000 | NA |
| | ļ | Fatki | 33.93 | 15000 | 11200 | 13000 | NA |
| Vornatalia | Byodai | 2043 Best | 7.41 | 29000 | 27000 | 38000 | 12000 |
| Karnataka | Byadgi | 5531 Best | Unch | 21000 | 21000 | 20000 | 9000 |

TURMERIC

Spot Market Recap

- Mostly steady to weak sentiment witnessed in the Turmeric spot market during the week under review.
- Due to sluggish demand in export and domestic market, prices were trading sideways at lower levels which is making farmers and stockists to offload their old stocks in the fear of further correction in prices.
- As per Andhra Pradesh agricultural department, Turmeric sowing activity completed around 18,134 hectares as compared to last year same period 19,955 hectares, down by 9.13% till date.
- As per AgriWatch intention, current year Turmeric sowing area may go down in AP and Telangana as other competitive crops like Cotton and Maize prices are comparatively higher and both crops are short duration crops.
- AgriWatch initial estimates, Turmeric (Dry) all India production for 2023 is at 5.13 lakh MT compared to last year's 4.67 lakh MT.



Fundamental analysis

| | Turmeric Arrival Scenario: (in Bags) | | | | | | | | |
|----------------|--------------------------------------|-----------------------------------|-----------------------------|---------------------------------|-----------------------------|--|--|--|--|
| | | % Change | Today | Week Ago | Year Ago | | | | |
| State | Market | % Change Over Previous Week | 31st Dec to 6th Jan 2023 | 24th Dec to 30th Dec 2022 | 31st Dec to 6th Jan 2022 | | | | |
| Telangana | Nizamabad | -8.33 | 5,500 | 6,000 | 8800 | | | | |
| i eiaiigaiia | Warangal # | - | Closed | Closed | Closed | | | | |
| Tamil Nadu | Salem * | -98.98 | 0.2 | 19.6 | 108.0 | | | | |
| i aiiiii Nauu | Erode # | 8.82 | 14,800 | 13,600 | 20500 | | | | |
| Andhra Pradesh | Duggirala * | -61.76 | 910 | 2,380 | 3,115 | | | | |
| Maharashtra | Sangli | | 4,000 | Closed | Closed | | | | |
| Total | | 14.59 | 25,210 | 22,000 | 32,523 | | | | |
| | | Arrival * Qtl, | # 65 kgs | _ | | | | | |

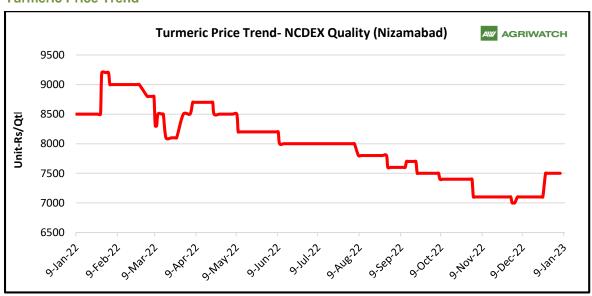
During the year from 1st January 2022 to 31st December 2022, Turmeric supply in the Nizamabad market remained around 74,830 MT as compared to 83,125 MT same period last year, down by 9.98% as farmers and stockists are not releasing their stocks in bulk quantities due to continuous corrections in prices.

In the current year, (1st Jan 2023 to 6th Jan 2023) around 385 MT were reported down by 35.29% from the same period last year on lower demand in the market farmers and stockists are not releasing their stocks in bulk quantities.

AgriWatch Turmeric Area Forecast - Kharif 2022

As per AgriWatch revised estimates, Turmeric all India sowing area for 2022 is estimated at 1.70 lakh hectares as compared to last year 1.66 lakh hectares, up by 2.44%.

Turmeric Price Trend



As of 6th January 2023, Turmeric NCDEX quality prices at Nizamabad benchmark market was trading steady at INR 7,500 per quintal from previous week. Last year same period it was INR 8,500 per quintal.



Turmeric Price Outlook

AgriWatch expect, prices to move in a range between INR 7,100 - 8,000 per quintal in the coming days. AgriWatch expects, famers may start to release their stocks in the fear of further decline in prices in the coming weeks.

| | Turm | eric Spot Prices Weekly | , Change, Loc | ose Prices | (Rs/QtI) | | |
|-------------------|------------|-----------------------------|------------------|---------------|---------------|-----------|---------------|
| State | | | % Change Over | Today | Week Ago | Month Ago | Year Ago |
| State | Centre | Grade | Previous Week | 06-Jan- 23 | 30-Dec- 22 | 06-Dec-22 | 06-Jan- 22 |
| | | Nizam quality | Unch | 7500 | 7700 | 7100 | 8500 |
| | Nizamabad | Double polish finger | Unch | 7700 | 7200 | 7600 | 9100 |
| | Benchmark | Gattah (unpolished) | Unch | 6500 | 6500 | 6500 | 7900 |
| Telangana | market | Gattah (double polished) | Unch | 7100 | 7100 | 7100 | 8600 |
| | Warangal | Finger | Unch | 5700 | 5700 | 5700 | 7400 |
| | Warangal | Round | Unch | 5400 | 5400 | 5400 | 6900 |
| | | Finger | Unch | 7800 | 7800 | 7800 | 8900 |
| | Erode | Gattah | -7.04 | 6600 | 7100 | 6900 | 8200 |
| Tamil Nadu | | Sellem | Unch | 8500 | 8500 | 8700 | 9400 |
| | Coimbatore | Bulb | | NA | 7500 | 7500 | 7500 |
| | Salem | Finger | 0.63 | 7225 | 7180 | 7175 | NA |
| | | Bulb | -1.61 | 6100 | 6200 | 6000 | 7300 |
| Andhra Pradesh | Duggirala | Bilty | - | NA | 6800 | 6700 | 7794 |
| Aliullia Plauesii | Duggirala | Finger | -1.61 | 6100 | 6200 | 6050 | 7300 |
| | | Bilty | -1.61 | 6649 | 6758 | 6595 | 7957 |
| | | Rajpuri/Salem Finger | Unch | 7500 | 7500 | 8500 | 10000 |
| | Sangli | Rajpuri Medium | Unch | 7500 | 7500 | 7200 | 9800 |
| | | DesiKadappa | Unch | 6500 | 6500 | 6500 | 9300 |
| | | Salem Powder | - | Closed | Closed | 6500 | 9900 |
| | | Mini Salem | 1 | Closed | Closed | 7200 | 9500 |
| •• | Basmat | Super Salem | 1 | Closed | Closed | 8000 | 9900 |
| Maharashtra | | Gattah Powder | 1 | Closed | Closed | 6200 | 8900 |
| | | Gattah Premium | 1 | Closed | Closed | 6500 | 9200 |
| | | Turmeric Finger Polished | Unch | 7200 | 7200 | 7100 | 10000 |
| | Nanded | Turmeric Bulb Polished | -3.03 | 6400 | 6600 | 6300 | 8500 |
| | | Turmeric Mix | -2.99 | 6500 | 6700 | 6500 | 8500 |
| | | Gattah | -3.90 | 7400 | 7700 | 7500 | 8200 |
| | | Mini Salem | Unch | 8700 | 8700 | 8500 | 9400 |
| Delhi | Delhi | Finger Single Polished | Unch | 7800 | 7800 | 7800 | 8700 |
| | | Finger Double Polished | Unch | 8800 | 8800 | 8800 | 9900 |



Turmeric weekly Future Price Chart (Apr Contract)



Candlestick chart pattern reveals range bound movement in the market. RSI is moving at neutral zone in the market. Volumes are not supporting the prices.

| Strate | gy: Buy | S2 | S 1 | PCP | R1 | R2 |
|----------|------------|------|------------|------|------|------|
| NCDEX | Apr | 7600 | 7700 | 7880 | 8100 | 8200 |
| Weekly 1 | Trade Call | Call | Entry | T1 | T2 | SL |
| NCDEX | Apr | Buy | Above 7800 | 7950 | 8040 | 7700 |

JEERA (CUMIN SEED)

Spot Market Recap:

- Continued firm sentiment was witnessed in Jeera spot market during the week under the review.
- Earlier all the Cumin growing regions are witnessing higher day temperatures which was
 deleterious for the crop in germination stage also lower sowing area is reported and support
 the prices.
- Current situation is a bit dicey and confused in terms of sowing area due to which selling
 pressure is slightly weak in the market.
- Due to lower ending stocks, overall supply reported down during the past week as farmers and stockists are now waiting for the new crop arrivals and hence they are not releasing their stocks in bulk quantities.
- On Rabi sowing front, as per Agriculture Department of Gujarat, as on 09th January 2023 about 275,655 hectares of sowing has been completed in Jeera against 307,135 hectares sown in corresponding period last year down by 10.25%. The normal area (three years average) is 421,457 hectares.
- However, as per IMD, day-time temperature is improving in the Cumin growing regions which might improve the crop growing stage in coming days.



Fundamental analysis

| | Jeera Arrival Scenario: (in Bags) | | | | | | | | |
|---------------------------------------|-----------------------------------|--------------------------------|-----------------------------|------------------------------|--------------------------------|--|--|--|--|
| | | | Today | Week Ago | Year Ago | | | | |
| State | Market | % Change Over Previous Week | 31st Dec to 6th Jan 2023 | 24th Dec to 30th Dec 2022 | 31st Dec to 6th Jan 2022 | | | | |
| | Unjha | -23.73 | 90,000 | 1,18,000 | 49,000 | | | | |
| | Rajkot * | -7.09 | 3930 | 4,230 | 3,700 | | | | |
| Gujarat | Patan* | 30.45 | 467 | 358 | 400 | | | | |
| | Dhrol * | -79.55 | 9 | 44 | 23 | | | | |
| | Gondal | -15.63 | 4422 | 5,241 | 7,888 | | | | |
| | Jodhpur | -3.28 | 2950 | 3,050 | 6,300 | | | | |
| Rajasthan | Merta City | -30.77 | 3600 | 5,200 | 8,500 | | | | |
| Kajasiliali | Nagaur | 22.22 | 5500 | 4,500 | 6,600 | | | | |
| | Anandpur Kalu | | NA | NA | 840 | | | | |
| Total -21.15 1,10,878 1,40,623 83,251 | | | | | | | | | |
| | | Arriva | l * Qtl | | | | | | |

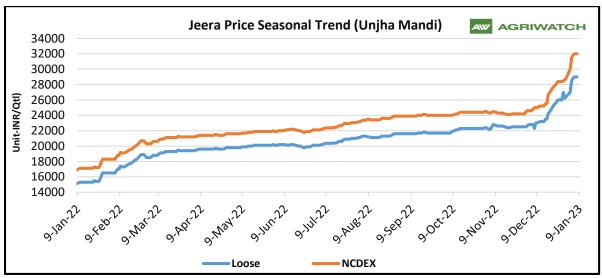
During the year 2022 (1st March 2022 to 31st December 2022), Cumin arrivals reported at 173,195 MT up by 15.94% compared to last year at 149,380 MT despite of lower stocks arrivals reported at higher side as bullish movement in the market has attracted the farmers and stockists in the Unjha benchmark market.

In the current year (1st Jan 2023 to 6th Jan 2023) around 3,850 MT were reported up by 55.56% as all-time high prices are attracting the farmers and stockists to offload their stocks.

AgriWatch Jeera Production Estimate 2022-23

As per the AgriWatch production estimate, Jeera production for 2022-23 (marketing year) is estimated at 316,281 MT (around 58 lakh bags each of 55 kg) compared to last year's 391,801 MT (71 lakh bags).

Jeera Price Trend



As of 6th January 2023, Jeera NCDEX quality prices were reported at INR 32,000 per quintal up by INR 3,200 per quintal from previous week on lower acreage and good demand. Last year same period it was INR 16,700 per quintal.

Jeera Price Outlook

AgriWatch expects at Unjha benchmark market Jeera NCDEX quality prices to trade in a range between INR 32,000 – 33,200 per quintal (Low – High) in the coming days.



| | Cui | min Seed Spot Prices Weekly | y Change, Loose F | rices (Rs/ | QtI) | | |
|-----------|----------------------|-----------------------------|-------------------|------------|---------------|---------------|---------------|
| 01-1- | 0.00400 | Over 1: | % Change Over | Today | Week Ago | Month Ago | Year Ago |
| State | Centre Grade | | Previous Week | | 30-Dec- 22 | 06-Dec- 22 | 06-Jan- 22 |
| | Unjha | Local | 9.85 | 29000 | 26400 | 22300 | 14900 |
| | Benchmark | NCDEX Quality | 11.11 | 32000 | 28800 | 25000 | 16700 |
| | market | Poojari type /Machine Cut | 15.77 | 34500 | 29800 | 26100 | 17700 |
| | Mundra Port (FOR) | 1% Singapore | | NA | 30950 | 25150 | 16800 |
| | | 2% Singapore | | NA | 30700 | 24900 | 16550 |
| Gujarat | | 1 % European | | NA | 31450 | 25650 | 17300 |
| | | 2% European | | NA | 31200 | 25400 | 17050 |
| | Rajkot | Local | 13.04 | 32505 | 28755 | 23125 | 15720 |
| | Patan | Local | 7.69 | 29910 | 27775 | 24035 | 15450 |
| | Dhrol | Local | 20.60 | 32200 | 26700 | 21100 | 14600 |
| | Gondal | Local | 5.17 | 31555 | 30005 | 23655 | 16055 |
| | Jodhpur | Local | 3.61 | 31600 | 30500 | 24200 | 16500 |
| Deisethen | Merta City | Local | 7.26 | 32500 | 30300 | 25200 | 16600 |
| Rajasthan | Nagaur | Local | 9.31 | 31700 | 29000 | 24000 | 16200 |
| | Anandpur Kalu | Local | | 32000 | NA | 24000 | 16700 |
| Delhi | New Delhi | Ganesh | 7.94 | 34000 | 31500 | 25000 | 17600 |
| Dellii | New Dellil | Poojari type / Machine Cut | 5.88 | 36000 | 34000 | 28000 | 18800 |

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



Candlestick chart pattern indicates prices may correct in the market, however overall trend is bullish. RSI moving up in the overbought zone in the market. Volumes are not supporting the prices.

| Strateg | y: Buy | S2 | S1 | PCP | R1 | R2 |
|-----------|----------|-------|-------------|-------|-------|-------|
| NCDEX | Mar | 32000 | 33000 | 36340 | 38500 | 39000 |
| Weekly Tr | ade Call | Call | Entry | T1 | T2 | SL |
| | Mar | Buy | Above 35000 | 37500 | 38000 | 33500 |



BLACK PEPPER

Spot Market Recap

- Continued steady to weak sentiment reported in the Black Pepper spot market during the past week.
- Continuous imports from other producing countries put pressure on Indian pepper prices at higher levels due to which planters and stockists were continuously releasing their stocks during the past week.
- According to International Pepper Association (IPC), global pepper exports have increased by 156,086 (72% respectively) in the first decade starting in 1972 and the last decade in 2021. During the period 1972 2021, the highest global export volume of pepper was recorded in Vietnam with an average of 200,173 tonnes in the period 2012 2021, an increase of 95% compared to the average of 102,600 tonnes of the previous decade. (2002 2011). Compared to 8,630 tons in the early period of 1982-1991, Vietnam's pepper exports have increased 23 times.
- In the most recent decade from 2012 to 2021, the average world export of pepper was 371,487 tons, up 47% over the previous decade. The top three exporting countries are Vietnam (54% market share), Brazil with 56,162 tons (accounting for 15%) and Indonesia with 48,835 tons (accounting for 13%).
- In the first 11 months of 2022, global pepper exports recorded a decrease in most major suppliers such as: Vietnam down 15.4%, Brazil down 4.5%, Indonesia and India down respectively 19.1% and 6%. The reason is considered to be a decrease in market demand due to China's Zero COVID policy and high inflation in many countries, especially the US and the European Union. Besides, there is the devaluation of currencies of importing countries against USD.

Fundamental Analysis

| Black Pepper Arrival Scenario: (in Tons) | | | | | | | |
|--|--------|-----------------------|-------|----------|-----------------------------|--|--|
| | | % Change | Today | Week Ago | Year Ago | | |
| State | Market | Over Previous Week | | | 31st Dec to 6th Jan 2022 | | |
| Kerala | Kochi | 1.30 | 179.8 | 177.5 | 307 | | |
| 7 | otal | 1.30 | 179.8 | 177.5 | 307 | | |

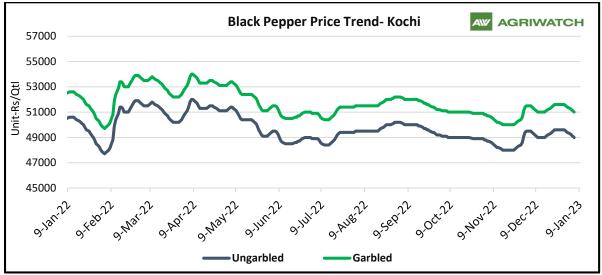
Last year, from 1st January 2022 to 31st December 2022, Black pepper supply reported 9,695 tonnes compared to last year's 5,567 tonnes, up by 74.15% as stockists and planters were releasing their stocks during the start of the year amid higher prices.

Black pepper supply current year (1st Jan 2023 to 6th Jan 2023) around 154 MT were reported, down by 31.56% from the same period last year on weak demand during this year.

Last year, from 1st January 2021 to 31st December 2021, Black pepper supply reported 5649.5 tonnes compared to last year's 5,261 tonnes, down by 13.96%.







As on 6th January 2023, Black Pepper Garbled prices were at INR 51,000 per quintal marginally down by INR 500 per quintal from the same period last week in the market. Last year same period it was INR 52,200 per quintal.

Black Pepper Spot Price Outlook (Kochi, Garbled)

AgriWatch expects Black Pepper (Garbled) likely to trade in a range between INR 50,800 – 51,600 per quintal for next week.

Black Pepper Export and Import Scenario

Due to lower prices in Vietnam and Brazil, its imports in India reported at 455.25 MT in October 2022, up by 1.05% from the previous month.

UAE has continued its interest to buy Black Pepper from India as a result of which Black Pepper exports (Garbled and Ungarbled) IN October 2022 reported at 418.60 MT, up by 33.10% from the previous month.

International Scenario

Vietnam Pepper prices today (January 10) continued to move sideways in key provinces in the country, in which the highest price was 60,000 VND/kg. Vietnam pepper prices continue to be stable in the range of 57,500 - 60,000 VND/kg in the domestic market. In which, the two provinces of Gia Lai and Dong Nai recorded prices of 57,500 VND/kg and 58,000 VND/kg, respectively. Next are the two provinces of Dak Lak and Dak Nong with the same price of 58,500 VND/kg. Similarly, pepper prices today in Binh Phuoc and Ba Ria - Vung Tau were flat at 59,000 VND/kg and 60,000 VND/kg respectively.

In the first 11 months of 2022, the value of Vietnam's pepper exports to Asia, Africa and Oceania decreased, but exports to Europe and America increased compared to the same period in 2021. In which, the proportion of pepper exports to Asia decreased from 40.24% of the total value in the first 11 months of 2021 to 35.95% in the 11 months of 2022.

In contrast, the share of pepper exports to the European region increased from 25.71% of total value in 11 months of 2021 to 26.76% in 11 months of 2022. During this time, the export value of pepper to most key markets increased, except Germany and China.

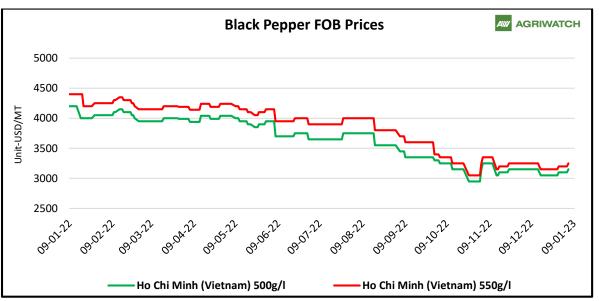
The share of pepper exports to the US market increased from 24.10% in 11 months of 2021 to 28.57% in 11 months of 2022, while the share of pepper exports to China decreased from 10.08% in 11 months. May 2021 down 4.54% in 11 months of 2022.



In the first 11 months of 2022, the export value of most pepper varieties increased over the same period in 2021, except for black pepper. The share of black pepper exports decreased from 71.38% of total value in 11 months of 2021 to 65.96% in 11 months of 2022. Meanwhile, the export share of ground black pepper increased from 12.46% in 11 months of 2021 to 15.59% in 11 months of 2022, according to the latest report from the Import and Export Department (Ministry of Industry and Trade).

| | Black Pepper Spot Prices Weekly Change, Loose Prices (Rs/Qtl) | | | | | | | | |
|-----------|---|-------------|------------------|---------------|-----------|--------------|-----------|--|--|
| Stata | Centre | Grade | % Change Over | Today | Week Ago | Month Ago | Year Ago | | |
| State | | | Previous Week | 06-Jan- 23 | 30-Dec-22 | 06-Dec-22 | 06-Jan-22 | | |
| Kerala | Kochi | Ungarbled | -1.01 | 49000 | 49500 | 49400 | 50200 | | |
| Nerala | Benchmark market | Garbled | -0.97 | 51000 | 51500 | 51400 | 52200 | | |
| Karnataka | Chikkamagaluru | Ungarbled | Unch | 50000 | 50000 | 50500 | 49000 | | |
| | New Delhi | Unpolished | Unch | 55000 | 55000 | 55000 | 52500 | | |
| Delhi | | 550 GL | Unch | 54500 | 54500 | 54500 | 56000 | | |
| | | Number 11.5 | Unch | 58500 | 58500 | 58500 | 56000 | | |

| | Black Pepper FOB Prices (USD/MT) | | | | | | | | | |
|----------|----------------------------------|--------------------------|------------------------------------|-------------------------------------|------------------------------------|--------------------------|--|--|--|--|
| Date | Brazil ASTA 570 | ex Kochi (India) ASTA | Lampung (Indonesia) ASTA 570 | Kuching (Sarawak, Malaysia) ASTA | Ho Chi Minh (Vietnam) 500g/l | Ho Chi Minh 550g/l | | | | |
| 03-01-23 | 2500 | NA | NA | 4900 | 3100 | 3200 | | | | |
| 04-01-23 | 2500 | NA | NA | 4900 | 3100 | 3200 | | | | |
| 05-01-23 | 2500 | NA | NA | 4900 | 3100 | 3200 | | | | |
| 06-01-23 | 2500 | NA | NA | 4900 | 3100 | 3200 | | | | |
| 09-01-23 | 2500 | NA | NA | 4900 | 3200 | 3300 | | | | |
| 10-01-23 | 2500 | NA | NA | 4900 | 3200 | 3300 | | | | |



As of 5th January 2023, Ho Chi Minh (Vietnam) 500g/l moving at 3,150 USD/MT, Ho Chi Minh (Vietnam) 550g/l moving at 3,250 USD/MT steady from last week same period.



CARDAMOM

Spot Market Recap

- Mixed sentiment was witnessed in the Small Cardamom spot market during the past week.
- On improved demand with approaching Makar Sankranti, prices in Kerala markets were trading at higher sides as a result of which higher arrivals were reported during the past week.
- AgriWatch expects, arrivals may increase as a result of which prices are likely to correct in the coming weeks.
- As per AgriWatch estimates India's production for the marketing year 2022-23 is expected to be around 30,000 metric tonne (MT). Last year it was 27,000 MT.

Fundamental Analysis:

| | Cardamom Arrival Scenario: (in Kgs) | | | | | | | | |
|--------|--|-----------------------|--------------------------------|------------------------------|-----------------------------|--|--|--|--|
| | | % Change | Today | Week Ago | Year Ago | | | | |
| State | Market | Over Previous Week | 31st Dec to 6th Jan 2023 | 24th Dec to 30th Dec 2022 | 31st Dec to 6th Jan 2022 | | | | |
| Kerala | Vandanmedu, Thekkady, Kochi, Kumily, Nedumkandam, Santhanpara & Bodinayakanur (Kerala) | 43.25 | 3,29,056 | 2,29,704 | 2,57,242 | | | | |
| | Total | 43.25 | 3,29,056 | 2,29,704 | 2,57,242 | | | | |

In the current season (which officially started from 1st August 2022) up to 6th January 2023, arrivals reported 7,555 tonnes, last year same period it was 6,953 tonnes, up by 8.66% due to higher production current season. AgriWatch expects, Cardamom planters and stockists may hold their stocks if prices go down from current levels.

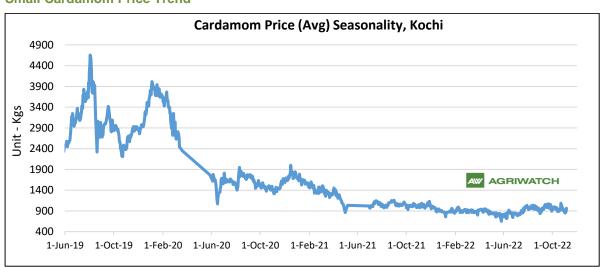
Cardamom Export and Import Scenario

Large Cardamom exports has declined in October 2022 reported at 102.25 MT down by 8.07% from the previous month due to financial crisis.

Financial crisis in the past few months has affected the Small Cardamom exports which reported down by 8.83% in October 2022 from the previous month, reported at 331.68 MT.

Due to higher production in India, its imports reported down by 30.47% from the previous month, in October 2022 reported at 501.92 MT.

Small Cardamom Price Trend



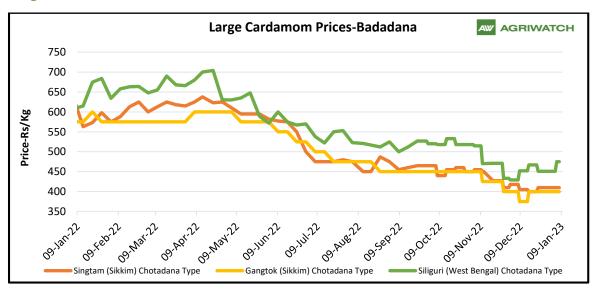


As on 6th January 2023, at Kochi auction centre prices are moving at INR 963 per kgs up by INR 236 per kg as compared to last week. Last year same period it was trading on an average basis at INR 816 per kgs.

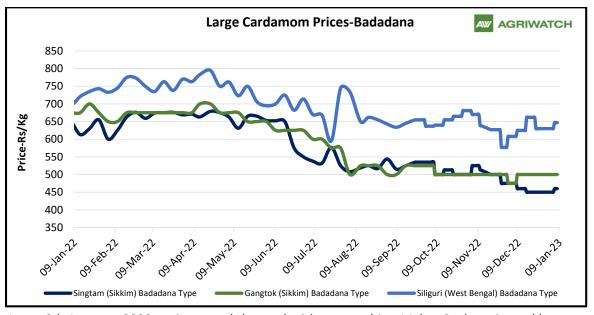
Small Cardamom Price Outlook

All India Cardamom average auction prices for next week are likely to move in a range between INR 840 – 980 per kgs.





As on 6th January 2023, Large Cardamom Chotadana prices were at marginal up by 1.90% from previous week on an average weekly basis on improved demand. During the same period last year, prices were trading at higher side which was up by 41.36%.



As on 6th January, 2023 on improved demand with approaching Makar Sankranti, weekly average prices were reported marginal up by 1.71% from the same period last week. During the same period last year, average prices were trading at higher side, up by 26.17%.



| | Cardamom Spot Prices Weekly Change, Average Auction Prices (Rs/Kgs) | | | | | | | | | |
|--------------|--|--------------|-------------------|---------------|---------------|-----------|---------------|--|--|--|
| 01-1- | Contro | 0 | % Change Over | Today | Week Ago | Month Ago | Year Ago | | | |
| State | Centre | Grade | Previous Week | 06-Jan- 23 | 30-Dec- 22 | 06-Dec-22 | 06-Jan- 22 | | | |
| | Vandanmedu, | Max price | 19.74 | 1474 | 1231 | 1463 | 1223 | | | |
| Kerala | Thekkady, Kochi, Nedumkandam, Kumily, Santhanpara & Bodinayakanur | Avg. Price | 32.45 | 963 | 727 | 879 | 816 | | | |
| | New Delhi | Medium | -1.47 | 670 | 680 | 700 | 900 | | | |
| | | 6.5 (Bold) | -1.28 | 770 | 780 | 800 | 950 | | | |
| Delhi | | 7 (Bold) | Unch | 1050 | 1050 | 1050 | 1150 | | | |
| | | 7.5 (Bold) | Unch | 1250 | 1250 | 1250 | 1250 | | | |
| | | 8 (Bold) | Unch | 1550 | 1550 | 1550 | 1550 | | | |
| | L | arge Cardamo | om Spot Market Pr | ices: (Rs/k | (g) | | | | | |
| | Singtam | Badadana | 2.22 | 460 | 450 | 475 | 650 | | | |
| Sikkim | Singtam | Chotadana | Unch | 410 | 410 | 418 | 633 | | | |
| SIKKIIII | Gangtok | Badadana | Unch | 500 | 500 | 475 | 675 | | | |
| | Gangtok | Chotadana | Unch | 400 | 400 | 400 | 575 | | | |
| West Bengal | Siliguri | Badadana | 2.70 | 647 | 630 | 608 | 700 | | | |
| west beligat | Siliguri | Chotadana | 5.32 | 475 | 451 | 429 | 608 | | | |

CORIANDER SEED

Spot Market Recap

- Continued mixed sentiment was witnessed in the Coriander spot market during the past week.
- Increasing sowing area during the current season and on subdued demand in domestic and export markets, prices continued to correct in major Rajasthan spot markets during the week.
- With the approaching Makar Sankranti, demand has started to improve in the market as a
 result of which prices rebounded in Madhya Pradesh spot markets and it is likely to improve
 in other spot markets as well in coming days.
- Due to lower ending stocks and delay in new crops by a month, overall supply reported down in the major coriander markets during the past week.
- On the Rabi sowing front, as per the Agriculture Department of Gujarat, as on 9th January 2023, about 222,180 hectares of sowing has been completed in Coriander against 125,391 hectares sown in the corresponding period last year up by 77.19%. The normal area (three years average) is 118,300 hectares.
- As per the AgriWatch second advance production estimate, Coriander production for 2022-23 (Marketing Year) is estimated at 310,371 MT (around 77.6 lakh bags, 1 bag = 40 kg) compared to last year's 342,435 MT (85 lakh bags).



Fundamental analysis

| Coriander Arrival Scenario: (in Bags) | | | | | | | | |
|---------------------------------------|---------|-----------------------|-----------------------------|------------------------------|-----------------------------|--|--|--|
| | | % Change | | Week Ago | Year Ago | | | |
| State | Market | Over Previous Week | 31st Dec to 6th Jan 2023 | 24th Dec to 30th Dec 2022 | 31st Dec to 6th Jan 2022 | | | |
| | Kota | -27.27 | 1,200 | 1,650 | 5,100 | | | |
| Rajasthan | Ramganj | 45.45 | 8,000 | 5,500 | 14,000 | | | |
| Kajasiliali | Baran | -74.14 | 750 | 2,900 | 10,050 | | | |
| | Bhawani | | Closed | 70 | 730 | | | |
| Madhya Bradach | Guna | -33.33 | 4,000 | 6,000 | 13,500 | | | |
| Madhya Pradesh | Neemuch | -2.63 | 5,550 | 5,700 | 6,200 | | | |
| Gujarat | Gondal | 8.54 | 8438 | 7,774 | 5,256 | | | |
| Total | | -5.60 | 27,938 | 29,594 | 54,836 | | | |

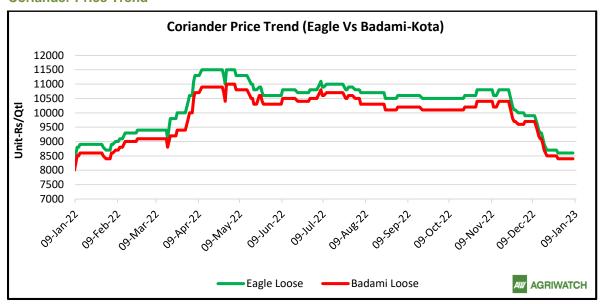
Current year at Kota mandi, coriander total supply from 1st March 2022 to 6th January 2023, was reported at 9,342 MT compared to 11,396 MT during the same period last year, down by 18.02% on lower ending stocks.

At Kota mandi, last year coriander total supply from 1st March 2021 to 28th February 2022, was reported 13,844 MT compared to 15,360 MT during the same period last year, down by 9.87%.

AgriWatch Coriander Production Estimate 2022-23

As per the AgriWatch production estimate, Coriander production for 2022-23 (Marketing Year) is estimated at 310,371 MT (around 77.6 lakh bags, 1 bag = 40 kg) compared to last year's 342,435 MT (85 lakh bags).

Coriander Price Trend



As on 6th January 2023, Coriander Eagle loose price at the Kota benchmark market trading steady at INR 8,600 per quintal from the previous week. Last year same period it was trading at INR 8,200 per quintal.

Coriander Price Outlook

Coriander Badami prices are expected to trade in a range of INR 7,800 – INR 8,800 per quintal and Eagle variety is expected to trade in a range INR 8,000 – INR 9,000 per quintal.



| | Coriander Seed Spot Prices Weekly Change, Loose Prices (Rs/Qtl) | | | | | | | | | |
|-------------|---|----------------|---------------|-----------|-----------|-----------|-----------|--|--|--|
| State | Centre | Grade | % Change Over | Today | Week Ago | Month Ago | Year Ago | | | |
| State | Centre | Grade | Previous Week | 06-Jan-23 | 30-Dec-22 | 06-Dec-22 | 06-Jan-22 | | | |
| | Vota | Eagle | Unch | 8600 | 8600 | 9900 | 8200 | | | |
| | Kota Benchmark | Eagle(Split) | -2.20 | 8900 | 9100 | 10400 | 8800 | | | |
| | market | Badami | Unch | 8400 | 8400 | 9700 | 7900 | | | |
| | market | Badami (Split) | -2.30 | 8500 | 8700 | 9800 | 8600 | | | |
| | | Eagle | -3.45 | 8400 | 8700 | 9500 | 7800 | | | |
| | | Eagle(Split) | -2.33 | 8400 | 8600 | 9600 | 7800 | | | |
| Rajasthan | Ramganj | Badami | -5.06 | 7500 | 7900 | 9000 | 7600 | | | |
| Kajasiliali | | Badami (Split) | -4.65 | 8200 | 8600 | 9200 | 7600 | | | |
| | | Scooter | -2.00 | 9800 | 10000 | 10800 | 8900 | | | |
| | Baran | Eagle | -2.63 | 7400 | 7600 | 9000 | 8400 | | | |
| | Daran | Badami | Unch | 7400 | 7400 | 9000 | 8000 | | | |
| | Bhawani | Eagle | Unch | 8300 | 8300 | 9600 | 8300 | | | |
| | | Badami | Unch | 7800 | 7800 | 9500 | 8000 | | | |
| | | Scooter | Unch | 8300 | 8300 | 9800 | 8600 | | | |
| | Guna | Badami | 8.33 | 7800 | 7200 | 8500 | 8000 | | | |
| | | Eagle | 8.97 | 8500 | 7800 | 9000 | 8400 | | | |
| Madhya | | Scooter | 8.24 | 9200 | 8500 | 9300 | 9000 | | | |
| Pradesh | | Badami | 5.41 | 7800 | 7400 | 9000 | 7900 | | | |
| | Neemuch | Eagle | 7.69 | 8400 | 7800 | 9600 | 8200 | | | |
| | | Scooter | 1.05 | 9600 | 9500 | 10200 | NA | | | |
| Gujarat | Gondal | Badami | -2.99 | 8105 | 8355 | 8755 | 8555 | | | |
| Gujarat | Gondai | Eagle | -2.38 | 8205 | 8405 | 9205 | 8680 | | | |
| | Khari Baoli | Eagle (Dal) | -4.17 | 11500 | 12000 | 11800 | 10000 | | | |
| Delhi | (Delhi) | Eagle | -4.00 | 12000 | 12500 | 12300 | 10500 | | | |
| | (Dellil) | Scooter | 7.14 | 15000 | 14000 | 13000 | 13500 | | | |

Coriander Weekly Price Chart (Apr Contract)



Candlestick chart pattern indicates bearish sentiment in the market. Volumes are supporting the prices.

| Strate | Strategy: Sell | | S1 | PCP | R1 | R2 |
|-----------|-------------------|------|------------|------|------|------|
| NCDEX Apr | | 8100 | 8200 | 8540 | 8750 | 8800 |
| Weekly 1 | Weekly Trade Call | | Entry | T1 | T2 | SL |
| | Apr | Sell | Below 8550 | 8300 | 8100 | 8700 |



FENNEL SEED

Spot Market Recap

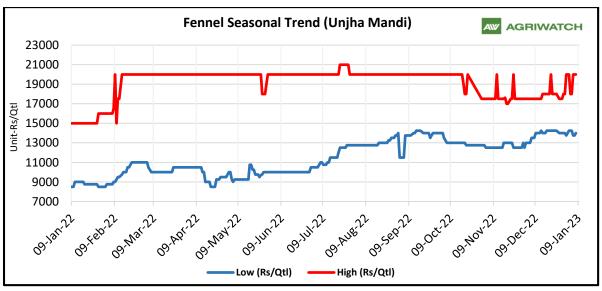
- Mixed sentiment was reported in Fennel spot markets during week under the review.
- Current year 1st January 2022 to 31st December 2022, Fennel supply in the Unjha market is reported to add up to around 71,552 MT as compared to last year's same period 63,624 MT, up by 12.46% as new crop supply continues in the spot market also last year during this period mostly markets were closed due to coronavirus lockdown.
- During the current year, 2023 (1st Jan, 2023-6th Jan, 2023) arrivals reported up by 35.45% from the same period last year on higher production. During this year, around 149 MT was reported which was 110 MT in the same period last year.
- As per Gujarat Govt. data, around 51,000 Ha sowing has been completed as on dated 9th January, 2023 in Gujarat Fennel growing regions which was 36,744 Ha during the corresponding period last year.

Fundamental Analysis

| | Fennel Seed Arrival Scenario: (in Qtl) | | | | | | | | |
|---------|--|--------------------------------|-----------------------------|------------------------------|-----------------------------|--|--|--|--|
| State | | % Change Over | Change Over Today | | Year Ago | | | | |
| | | % Change Over Previous Week | 31st Dec to 6th Jan 2023 | 24th Dec to 30th Dec 2022 | 31st Dec to 6th Jan 2022 | | | | |
| | Rajkot | 318.75 | 67 | 16 | 20 | | | | |
| Gujarat | Patan | 2,683.33 | 167 | 6 | 60 | | | | |
| | Unjha | -26.53 | 3,600 | 4,900 | 2800 | | | | |
| Total | | -22.10 | 3,834 | 4,922 | 2,880 | | | | |

| Fennel Spot Prices Weekly Change, Loose Prices (Rs/Qtl) | | | | | | | | |
|---|-------------|---------------|-----------|-----------|-----------|-----------|--|--|
| State | Market | %Change Over | Today | Week Ago | Month Ago | Year Ago | | |
| | | Previous Week | 06-Jan-23 | 30-Dec-22 | 06-Dec-22 | 06-Jan-22 | | |
| | Rajkot | -5.05 | 12700 | 9275 | 11675 | 8585 | | |
| Gujarat | Patan | 15.06 | 13525 | 11755 | 10500 | 7900 | | |
| | Unjha | 11.11 | 20000 | 18000 | 17500 | 15000 | | |
| Delhi | Khari Baoli | Unch | 12800 | 12800 | 12800 | 12500 | | |

Fennel Seed (Saunf) weekly forecast (Unjha Mandi)



At Unjha the Fennel weekly spot prices are likely to move towards INR 20,500 per quintal to INR 22,000 per quintal, in the coming days.



FENUGREEK SEED (METHI)

Spot Market Recap

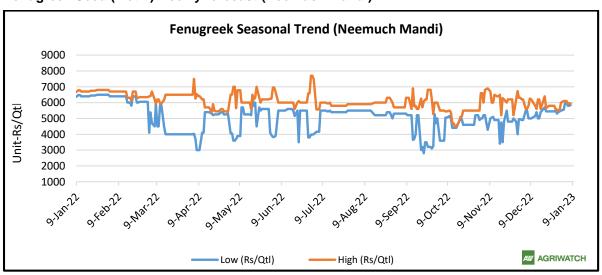
- Continued firm sentiment was witnessed during week under the review in Fenugreek spot markets.
- Current year 1st January 2022 to 31st December 2022, Fenugreek supply in the Neemuch market remains at 27,509 MT, however last year same period it was 17,660 MT, up by 55.77% as compared to the same period last year.
- During the ongoing year, 2023 (1st Jan, 2023-6th Jan 2023), around 1,140 MT were reported which is up by 430.23% from the same period last year due to higher production in the current season.

Fundamental analysis

| Fenugreek Seed Arrival Scenario: (in Qtl) | | | | | | | | |
|---|---------|-----------------------|-----------------------------|------------------------------|-----------------------------|--|--|--|
| | | % Change | Today | Week Ago | Year Ago | | | |
| State | Market | Over Previous Week | 31st Dec to 6th Jan 2023 | 24th Dec to 30th Dec 2022 | 31st Dec to 6th Jan 2022 | | | |
| Cuioret | Rajkot | -34.33 | 1970 | 3000 | 225 | | | |
| Gujarat | Patan | 17.39 | 54 | 46 | 8 | | | |
| | Kota | -18.99 | 785 | 969 | 105 | | | |
| Rajasthan | Ramganj | | Closed | 290 | 18 | | | |
| | Jodhpur | 71.43 | 60 | 35 | Closed | | | |
| Madhya Pradesh | Neemuch | 92.42 | 12700 | 6600 | 2850 | | | |
| Total | | 42.31 | 15,569 | 10,940 | 3,206 | | | |

| Fenugreek Seed Spot Prices Weekly Change, Loose Prices (Rs/Qtl) | | | | | | | | |
|---|---------|-----------------------|-----------|-----------|-----------|-----------|----------|--|
| State | Market | % Change | | Today | Week Ago | Month Ago | Year Ago | |
| | | Over Previous Week | 06-Jan-23 | 30-Dec-22 | 06-Dec-22 | 06-Jan-22 | | |
| Cuioret | Rajkot | 15.83 | 6550 | 5655 | 5510 | 6055 | | |
| Gujarat | Patan | 8.49 | 6005 | 5535 | 5165 | 5310 | | |
| | Jodhpur | 10.18 | 6280 | 5700 | 5850 | 6800 | | |
| Rajasthan | Kota | 4.40 | 5700 | 5460 | 5050 | 5805 | | |
| - | Ramganj | ŀ | NA | 5300 | 4890 | 5760 | | |
| Madhya Pradesh | Neemuch | 7.21 | 5950 | 5550 | 5600 | 6650 | | |

Fenugreek Seed (Methi) weekly forecast (Neemuch Mandi)



At Neemuch mandi, Fenugreek Seed weekly spot prices likely to move in a range between INR 5,700–6,700 per quintal in coming weeks.





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