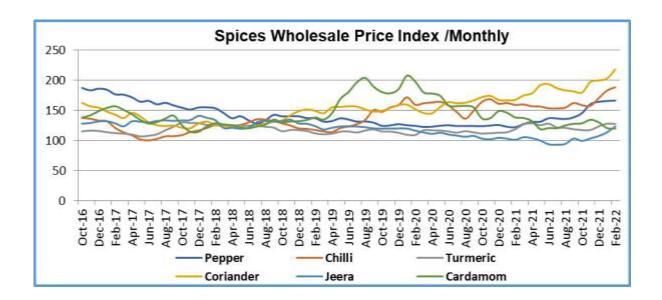


# Spices Monthly Research Report

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# **RED CHILLI**

# **Spot Market Recap**

- By and large firm sentiment was witnessed in the Red Chilli spot market during February.
- At Guntur spot market, out of total arrivals around 50% arrivals are being reported rain affected qualities.
- Higher cold storage supply reported as stockists were releasing their stocks. Good demand reported for cold storage stocks as buyers were fearing quality damage in the new chilli crop.
- At Guntur spot market, new crop arrivals continued with high moisture content around 6% to 7%.
- At Byadgi spot market, last week new chilli arrivals reported at around 405,000 bags (1 bag = 35 Kgs), down by 66,000 bags as stockists were not willing to sell at current prices. Chilli prices were reported steady to weak.
- At Bedia (Madhya Pradesh) market, chilli prices continued steady. New crop arrivals reported 12,000 bags, down by 3,000 bags compared to last week.
- Current year, due to unseasonal rainfall during November and December and virus attack, chilli
  quality reported damage. We expect, supply of premium quality to be low in coming days and
  will support the prices in coming days.

## Monthly Red Chilli (Dry) Arrival Scenario

| Red Chilli Arrival Scenario: (in Bags) |          |                               |           |               |                  |  |  |
|--|----------|-------------------------------|-----------|---------------|------------------|--|--|
| State                                  | Market   | % Change Market Over Previous |           | Last<br>Month | Previous<br>Year |  |  |
|  |          | Month                         | Feb.22    | Jan.22        | Feb.21           |  |  |
| Andhra Pradesh                         | Guntur   | 44.74                         | 16,50,000 | 11,40,000     | 13,95,000        |  |  |
| Telangana                              | Warangal | 131.25                        | 4,81,000  | 2,08,000      | 5,48,000         |  |  |
| Total                                  |          | 58.09                         | 21,31,000 | 13,48,000     | 19,43,000        |  |  |

Units – Bags (1 bag = 45 kgs)

#### **Red Chilli Arrivals Scenario**

From 1st January 2022 to 28th February 2022, red chilli supply in the Guntur market is reported to add up to around 125,550 MT as compared to last year's same period of 110,025 MT, up by 14.11% as new crop supply continues in the spot market. Due to unseasonal rainfall during December and January, chilli quality reported damage so, stockists want to sell good quality cold storage stocks at further high prices.

Last year, from 1st January 2021 to 31st December 2021, red chilli supply in the Guntur market was reported at around 737,370 MT as compared to last year's same period of 612,225 MT, up by 20.44% due to higher production.

## **Agriwatch Red Chilli Production Estimate 2022**

As per AgriWatch estimates, Red Chilli all India production for 2022 is estimated at 14.66 lakh metric tonne (LMT), revised down after rainfall in Karnataka and virus affected in AP and Telangana. Earlier, production estimate was of 15.93 lakh MT. Last year's production was 13.84 lakh MT.



# Red Chilli Balance Sheet (Quantities in lakh MT)

| Particulars (Jan – Dec) | 2021  | 2022 (Exp) |
|-------------------------|-------|------------|
| Opening Stock           | 1.04  | 1.88       |
| Production              | 13.84 | 14.66      |
| Imports                 | 0.00  | 0.00       |
| Total Supply            | 14.88 | 16.54      |
| Consumption             | 8.50  | 8.63       |
| Exports                 | 4.50  | 4.75       |
| Total use               | 13.00 | 13.38      |
| Ending Stock            | 1.88  | 3.16       |



As on 28th February 2022, Red chilli 334 variety price was Rs.17,000 - 18,000 per quintal, up by Rs.1,000 per quintal compared to last week. Last year it was Rs.11,000 - 11,600 per quintal.

# **Red Chilli Price Outlook**

Chilli (334 quality) in Guntur market likely to trade at Rs.16,500 - 18,800 per quintal, in the coming days.

# **Spot Prices Monthly Change**

|           | Red Chilli (Dry) Spot Market Prices: (Rs/Qtl) |               |                              |           |           |           |  |  |  |
|-----------|---|---------------|------------------------------|-----------|-----------|-----------|--|--|--|
| State     | Centre  | Grade         | % Change Over Previous Month | Today     | Month Ago | Year Ago  |  |  |  |
|           |   |               |                              | 28-Feb-22 | 28-Jan-22 | 26-Feb-21 |  |  |  |
|           |   | NCDEX Quality | 13.33                        | 17000     | 15000     | 11000     |  |  |  |
|           |   | LCA 334       | 9.09                         | 18000     | 16500     | 11600     |  |  |  |
|           |   | Teja          | 12.12                        | 18500     | 16500     | 14000     |  |  |  |
|           | Guntur<br>Benchmark<br>market                 | No. 273       | 28.13                        | 20500     | 16000     | 13500     |  |  |  |
| Andhra    |   | No. 5         | 11.11                        | 20000     | 18000     | 14000     |  |  |  |
| Pradesh   |   | Fatki         | 16.67                        | 10500     | 9000      | 9000      |  |  |  |
|           |   | Byadgi        | 13.16                        | 21500     | 19000     | 15000     |  |  |  |
|           |   | US 341        | 27.78                        | 23000     | 18000     | 15000     |  |  |  |
|           |   | Denvor Delux  | 27.78                        | 23000     | 18000     | 14500     |  |  |  |
|           |   | Indam 5       | 3.03                         | 17000     | 16500     | 14000     |  |  |  |
|           |   | Teja          | 5.06                         | 18700     | 17800     | 13500     |  |  |  |
|           |   | Wonder Hot    | Unch                         | 17400     | 17400     | 17100     |  |  |  |
| Telangana | Warangal                                      | 341           | 11.54                        | 20300     | 18200     | 14200     |  |  |  |
|           |   | Denvor Delux  | 14.29                        | 20000     | 17500     | 14800     |  |  |  |
| l         |   | Paprika       | Unch                         | 15000     | 15000     | NA        |  |  |  |



| 1                 |               | Fatki                   | Unch  | 9000  | 9000   | 8400  |
|-------------------|---------------|-------------------------|-------|-------|--------|-------|
|                   | Khammam       | Teja (Cold storage)     | 13.04 | 18200 | 16100  | 14000 |
|                   | Milallillalli | Teja (Non cold storage) |       | NA    | NA     | NA    |
|                   |               | No. 12                  |       | NA    | Closed | 14000 |
| Modbus            |               | Indu 2070               |       | 16000 | Closed | NA    |
| Madhya<br>Pradesh | Bedia         | Fatki                   |       | 10000 | Closed | 7000  |
| Frauesii          |               | Jhankar                 |       | 14000 | Closed | 13500 |
|                   |               | Ganesh                  |       | NA    | Closed | NA    |
|                   | New Delhi     | Teja (Khamam)           | 20.34 | 21300 | 17700  | 16000 |
|                   |               | M.P. Maco Teja          |       | NA    | NA     | NA    |
| Delhi             |               | Pala 12                 |       | NA    | NA     | NA    |
| Dellili           | New Deini     | LCA 334                 |       | NA    | NA     | NA    |
|                   |               | Fatki                   |       | NA    | NA     | NA    |
|                   |               | Guntur (Full Cut)       |       | NA    | NA     | NA    |
|                   |               | Dabbi Dlx Local         | Unch  | 18000 | 18000  | 40785 |
| Karnataka         | Byadgi        | KDL Deluxe (Local)      | -7.69 | 12000 | 13000  | 10270 |
|                   |               | KDL Best (Local)        |       | NA    | 10000  | 24510 |

# **TURMERIC**

# **Spot Market Recap**

- Continued mixed sentiment was witnessed in the Turmeric spot market during February.
- Turmeric supply rose by 72% last week, as stockists were releasing their stocks in the spot market only at higher prices. Currently, at Nizamabad spot market Turmeric NCDEX quality prices reported up by 16.88% as compared to last year same period.
- Turmeric new crop supply started coming around 17,000 to 19,000 bags (1 bag = 70 Kgs) on an average daily basis with moisture content 15% to 18%. Buyers may be inactive for new crop supply due to higher moisture content.
- However, AgriWatch expects buyers in the long term are likely to be active in the spot market with the reduction in moisture level in coming days and also lower ending stocks are expected in 2022 compared to 2021.
- We expect buyers may remain active at lower price levels as ending stocks are expected lower in 2022 compared to 2021. For the 2022 Marketing Year, AgriWatch estimates 0.48 lakh MT ending stocks, which will be lower than 0.62 lakh MT from 2021.

## Monthly Turmeric (Dry) Arrival Scenario

| Turmeric Arrival Scenario: (in Bags) |             |                                 |                  |               |                  |  |  |  |
|--------------------------------------|-------------|---------------------------------|------------------|---------------|------------------|--|--|--|
| State                                | Market      | % Change Over<br>Previous Month | Current<br>Month | Last<br>Month | Previous<br>Year |  |  |  |
|                                      | Prev        | Previous Month                  | Feb.22           | Jan.22        | Feb.21           |  |  |  |
| Talamana                             | Nizamabad   | 499.05                          | 2,51,000         | 41,900        | 35,500           |  |  |  |
| Telangana                            | Warangal #  |                                 | NA               | NA            | NA               |  |  |  |
| Tamil Nadu                           | Salem *     | -79.11                          | 78.6             | 376.3         | 1.8              |  |  |  |
| Tallili Nauu                         | Erode #     | 25.98                           | 80,000           | 63,500        | 34,300           |  |  |  |
| Andhra Pradesh                       | Duggirala * | -45.41                          | 69000            | 126400        | NA               |  |  |  |
| Maharashtra                          | Sangli      |                                 | NA               | NA            | 130800           |  |  |  |
| Total                                |             | 72.32                           | 4,00,079         | 2,32,176      | 2,00,602         |  |  |  |
|                                      |             | Arrival * Qtl, #                | 65 kgs           |               |                  |  |  |  |

Units - Bags (1 bag = 75 kgs), \* qtl.

From 1st January 2022 to 25th February 2022, Turmeric supply in the Nizamabad market is reported to add up to around 20,503 MT as compared to last year's same period of 16,975 MT, up by 20.78% as new crop supply continued in the Turmeric spot market mainly in Nizamabad.

In the Nizamabad market, Turmeric arrivals were around 87,752 MT from 1st January 2021 till 31st December 2021 compared to 82,089 MT of the previous year, same period (6.90% up), as stockists



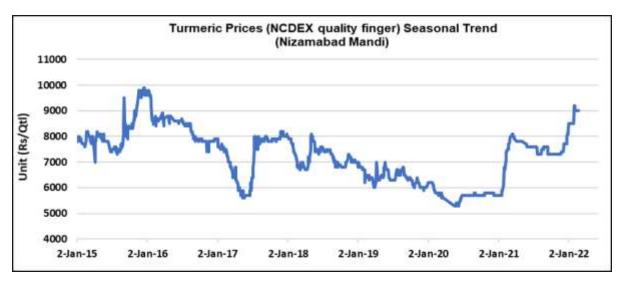
were releasing their old stocks at higher prices. Also, the market had been closed from 23 March to 18 May last year on account of lockdown.

## **Agriwatch Turmeric (Dry) Production Estimate 2022**

As per Agriwatch estimates, Turmeric all India production for 2022 is estimated at 4.67 lakh MT, revised after crop damage due to excessive rainfall in Maharashtra, AP and Telangana. Earlier estimate was 4.89 lakh MT. As per trade sources, damage percentage may increase as Turmeric is an underground crop, and things will be clearer only after the crop is harvested and new crop arrivals will start from February onwards. Last year's production was 4.46 lakh MT.

## **Turmeric Balance Sheet (Quantities in lakh MT)**

| Particulars (Jan – Dec) | 2021 | 2022 (Exp) |
|-------------------------|------|------------|
| Opening Stock           | 0.98 | 0.62       |
| Production              | 4.46 | 4.67       |
| Imports                 | 0.18 | 0.19       |
| Total Supply            | 5.62 | 5.48       |
| Consumption             | 4.00 | 4.00       |
| Exports                 | 1.00 | 1.00       |
| Total use               | 5.00 | 5.00       |
| Ending Stock            | 0.62 | 0.48       |



As on 25th February 2022, Turmeric NCDEX quality prices at Nizamabad benchmark market stood at Rs.9,000/qtl- steady compared to previous week. Last year same period it was Rs.7,700/-qtl.

## **Turmeric Price Outlook**

Turmeric (finger, NCDEX quality) in Nizamabad is trading at Rs.9,000/ quintal. We expect that prices may not fall much further from current levels. We expect next month prices to move in a range between Rs.8,500 - 10,000/-qtl. If farmers start selling more aggressively as current prices are higher than last year, the prices may temporarily decline below our forecast range.



# **Spot Prices Monthly Change**

|                      | Turmeric (Dry) Spot Market Prices (Loose): (Rs/Qtl |                          |                   |           |           |           |  |  |  |
|----------------------|--|--------------------------|-------------------|-----------|-----------|-----------|--|--|--|
|                      |  |                          | % Change Over     | Today     | Month Ago | Year Ago  |  |  |  |
| State                | Centre   | Grade                    | Previous<br>Month | 28-Feb-22 | 28-Jan-22 | 26-Feb-21 |  |  |  |
|                      | Nimomohod  | Nizam quality            | 5.88              | 9000      | 8500      | 7700      |  |  |  |
|                      | Nizamabad<br>Benchmark                             | Double polish finger     | 3.30              | 9400      | 9100      | 8300      |  |  |  |
| Telangana            | market   | Gattah (unpolished)      | 1.27              | 8000      | 7900      | 7500      |  |  |  |
| relatigatia          | market   | Gattah (double polished) | Unch              | 8600      | 8600      | 8300      |  |  |  |
|                      | Warangal   | Finger                   | -2.60             | 7500      | 7700      | 7600      |  |  |  |
|                      | vvarangar  | Round                    | -2.78             | 7000      | 7200      | 6900      |  |  |  |
|                      |  | Finger                   | -2.44             | 8000      | 8200      | 9800      |  |  |  |
|                      | Erode  | Gattah                   | -2.67             | 7300      | 7500      | 8400      |  |  |  |
|                      |  | Sellem                   | -2.30             | 8500      | 8700      | 9800      |  |  |  |
| Tamil Nadu           | Coimbatore   | Bulb                     | -3.85             | 7500      | 7800      | 7500      |  |  |  |
|                      |  | Finger                   | -3.45             | 8400      | 8700      | 8300      |  |  |  |
|                      | Salem  | Bulb                     |                   | NA        | NA        | NA        |  |  |  |
|                      |  | Finger                   | -0.63             | 7060      | 7105      | 6480      |  |  |  |
|                      | Duggirala  | Bulb                     | 4.90              | 7500      | 7150      | 6900      |  |  |  |
| Andhra               |  | Bilty                    | 4.90              | 8175      | 7794      | 7521      |  |  |  |
| Pradesh              |  | Finger                   | 4.90              | 7500      | 7150      | 6900      |  |  |  |
|                      |  | Bilty                    | 4.90              | 8175      | 7794      | 7521      |  |  |  |
|                      |  | Rajpuri/Salem Finger     | 6.25              | 10200     | 9600      | 14100     |  |  |  |
|                      | Sangli   | Rajpuri Medium           | 6.38              | 10000     | 9400      | 10000     |  |  |  |
| Maharashtra          |  | Desi Kadappa             | 6.74              | 9500      | 8900      | 8200      |  |  |  |
| iviai iai a Si ili a |  | Turmeric Finger Polished | -8.51             | 8600      | 9400      | NA        |  |  |  |
|                      | Nanded   | Turmeric Bulb Polished   | -8.89             | 8200      | 9000      | NA        |  |  |  |
|                      |  | Turmeric Mix             | -8.51             | 8600      | 9400      | NA        |  |  |  |
|                      |  | Gattah                   | -9.52             | 7600      | 8400      | NA        |  |  |  |
| Delhi                | Delhi  | Mini Salem               | -9.20             | 7900      | 8700      | NA        |  |  |  |
| Dellii               | Dellili  | Finger Single Polished   | -8.89             | 8200      | 9000      | 8600      |  |  |  |
|                      |  | Finger Double Polished   | -7.32             | 7600      | 8200      | 7800      |  |  |  |

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



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

| Strategy: Sell      |        | S2   | <b>S</b> 1 | PCP  | R1   | R2   |
|---------------------|--------|------|------------|------|------|------|
| NCDEX               | Apr    | 7800 | 8000       | 8810 | 9600 | 9800 |
| <b>Monthly Trad</b> | e Call | Call | Entry      | T1   | T2   | SL   |
|                     | Apr    | Sell | Below 8850 | 8200 | 8000 | 9500 |



# **CORIANDER SEED**

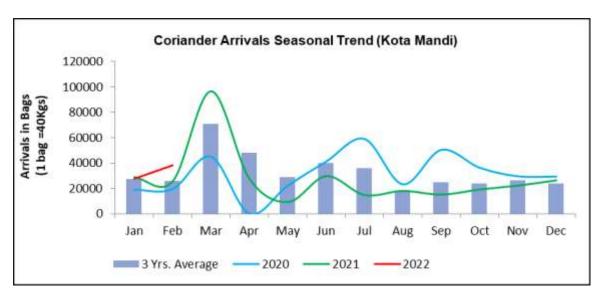
## **Spot Market Recap**

- Continued firm sentiment was witnessed in Coriander spot market during February.
- During February, Coriander supply rose by 27% from last year during same period even as stockists and farmers were releasing their stocks in the spot market owing to higher prices than last year. Currently, at Kota spot market Coriander Eagle variety prices reported up by 62.07% as compared to last year same period.
- Current year, Coriander sowing is complete in Rajasthan, MP and Gujarat growing regions.
  As per AgriWatch estimates, Coriander sowing area is reported down by 10 12 percent
  compared to last year. Currently the weather is favourable and standing crops are reported
  to be doing well. Any unseasonal rainfall and cold wave (frost) may impact standing crops.
- Coriander's new arrival continued in Gujarat, Rajasthan and Madhya Pradesh. Around 1,500 to 2,500 bags arrive on a daily basis. Current moisture is around 12% to 15%. As per trade sources, the arrivals are delayed by 15 to 20 days due to late sowing after groundnut and cotton harvest.
- AgriWatch expects demand likely to be good in the spot market in coming months as ending stocks for 2022-23 Marketing Year reported lower.

# **Monthly Coriander Arrival Scenario**

|           | Coriander Arrival Scenario: (in Bags) |                |                      |            |               |  |  |  |
|-----------|---------------------------------------|----------------|----------------------|------------|---------------|--|--|--|
| State     | Market                                | % Change Over  | <b>Current Month</b> | Last Month | Previous Year |  |  |  |
| State     | War Ket                               | Previous Month | Feb.22               | Jan.22     | Feb.21        |  |  |  |
|           | Kota                                  | 40.00          | 38,500               | 27,500     | 25,700        |  |  |  |
| Daiosthan | Ramganj                               | 9.29           | 1,23,500             | 1,13,000   | 1,20,700      |  |  |  |
| Rajasthan | Baran                                 | 9.18           | 56,500               | 51,750     | 45,250        |  |  |  |
|           | Bhawani                               | 79.87          | 5,450                | 3,030      | 25,850        |  |  |  |
| Madhya    | Guna                                  | -18.27         | 42,500               | 52,000     | 39,000        |  |  |  |
| Pradesh   | Neemuch                               | 15.23          | 40,100               | 34,800     | 29,550        |  |  |  |
| Gujarat   | Gondal                                | 297.03         | 76746                | 19330      | 59800         |  |  |  |
| To        | otal                                  | 27.17          | 3,83,296             | 3,01,410   | 3,45,850      |  |  |  |

Units - Bags (1 bag = 40 kgs)



At Kota mandi, Coriander total supply from 1st March 2021 to 02nd March 2022, was reported at 13,704 MT compared to 15,352 MT during the same period last year, down by 10.73% as farmers and stockists were holding their stocks on expectation of further higher prices in coming days.

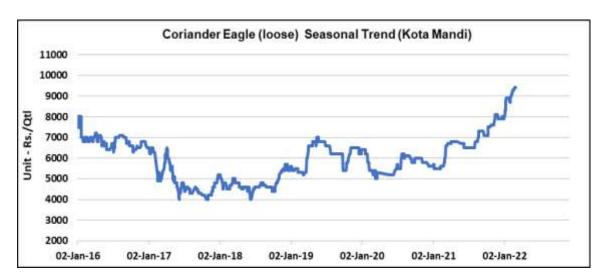


# **AgriWatch Coriander Production Estimate 2022-23**

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).

## **Coriander Balance Sheet (Quantities in lakh MT)**

| Particulars (Mar – Feb) | 2021-22 (Exp) | 2022-23 (Exp) |
|-------------------------|---------------|---------------|
| Opening Stock           | 1.19          | 0.72          |
| Production              | 3.42          | 3.10          |
| Imports                 | 0.48          | 0.65          |
| Total Supply            | 5.09          | 4.47          |
| Consumption             | 4.00          | 3.80          |
| Exports                 | 0.37          | 0.30          |
| Total use               | 4.37          | 4.10          |
| Ending Stock            | 0.72          | 0.37          |



As on 02nd March 2022, Coriander price at the Kota benchmark market was reported at Rs.9,400 per quintal; steady from previous week. Last year same period it was Rs.6,000 per quintal.

# **Agriwatch Coriander Price Outlook**

Coriander Badami are expected to trade in a range of Rs.8,700 – Rs.10,000/- and Eagle variety is expected to increase to Rs.9,000 – Rs.10,300/-qtl. If the fresh domestic and export demand comes up, the prices may move higher than our expected range.



# **Spot Prices Monthly Change**

|                   | Coriander Spot Market Prices (Loose): (Rs/QtI) |                |                |           |           |           |  |  |  |
|-------------------|--|----------------|----------------|-----------|-----------|-----------|--|--|--|
| State             | Centre   | Grade          | % Change Over  | Today     | Week Ago  | Month Ago |  |  |  |
| State Centre      |  | Grade          | Previous Month | 28-Feb-22 | 28-Jan-22 | 26-Feb-21 |  |  |  |
|                   | V a t a  | Eagle          | 5.62           | 9400      | 8900      | 5800      |  |  |  |
|                   | Kota<br>Benchmark                              | Eagle (Split)  | 5.32           | 9900      | 9400      | 6200      |  |  |  |
|                   | market   | Badami         | 5.81           | 9100      | 8600      | 5600      |  |  |  |
|                   | market   | Badami (Split) | 5.38           | 9800      | 9300      | 5900      |  |  |  |
|                   |  | Eagle          | 10.47          | 9500      | 8600      | 6800      |  |  |  |
|                   |  | Eagle (Split)  | 10.47          | 9500      | 8600      | 6800      |  |  |  |
| Dojecthon         | Ramganj  | Badami         | 10.71          | 9300      | 8400      | 6300      |  |  |  |
| Rajasthan         |  | Badami (Split) | 10.71          | 9300      | 8400      | 6200      |  |  |  |
|                   |  | Scooter        | 9.28           | 10600     | 9700      | 7300      |  |  |  |
|                   | Baran  | Eagle          | 2.33           | 8800      | 8600      | 5800      |  |  |  |
|                   |  | Badami         | 3.61           | 8600      | 8300      | 5600      |  |  |  |
|                   |  | Eagle          | -0.56          | 8900      | 8950      | 6000      |  |  |  |
|                   | Bhawani  | Badami         | 2.96           | 8700      | 8450      | 5500      |  |  |  |
|                   |  | Scooter        | -0.55          | 9100      | 9150      | 6200      |  |  |  |
|                   |  | Badami         | 11.90          | 9400      | 8400      | 6100      |  |  |  |
| Modbyo            | Guna   | Eagle          | 11.36          | 9800      | 8800      | 6500      |  |  |  |
| Madhya<br>Pradesh |  | Scooter        | 9.57           | 10300     | 9400      | 7000      |  |  |  |
| Flauesii          | Neemuch  | Badami         | 11.90          | 9400      | 8400      | 5300      |  |  |  |
|                   | Neemach  | Eagle          | 11.49          | 9700      | 8700      | 5700      |  |  |  |
| Guiarat           | Gondal   | Badami         | 13.33          | 10200     | 9000      | 6200      |  |  |  |
| Gujarat           | Goriuai  | Eagle          | 17.27          | 11205     | 9555      | 5500      |  |  |  |
|                   | Khari Baoli                                    | Eagle (Dal)    | 57.87          | 18755     | 11880     | 6000      |  |  |  |
| Delhi             |  | Eagle          | -11.02         | 10500     | 11800     | Closed    |  |  |  |
|                   | (Delhi)  | Scooter        | -10.57         | 11000     | 12300     | Closed    |  |  |  |

# Coriander Price Outlook (weekly Chart, Apr Contract)



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

| Strategy: Sel |          | S2   | S1          | PCP   | R1    | R2    |
|---------------|----------|------|-------------|-------|-------|-------|
| NCDEX         | Apr      | 9200 | 9500        | 10710 | 11300 | 11500 |
| Monthly Tra   | ade Call | Call | Entry       | T1    | T2    | SL    |
|               | Apr      | Sell | Below 10800 | 10000 | 9700  | 11200 |



# **JEERA (CUMIN SEED)**

## **Spot Market Recap**

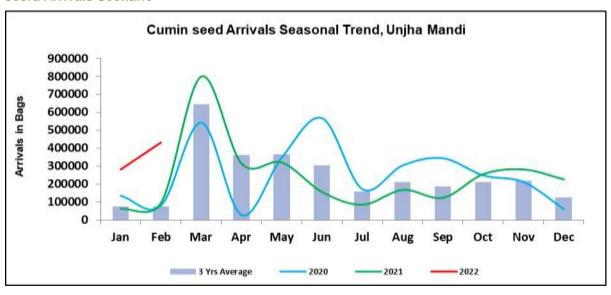
- Continued firm sentiment was witnessed in the Jeera spot market during February.
- In some growing regions in Gujarat and Rajasthan some crop damaged reports came and supported the prices.
- Buyers reported active for old stocks as a result of lower production expectations during Current Marketing Year.
- Jeera supply rose by around 46% last week as farmers and stockists were releasing their stocks in the spot market at higher prices than last year. Currently, at Unjha spot market Jeera NCDEX variety prices reported up by 47.10% as compared to last year in the same period.
- Jeera new arrival started in Unjha mandi, Gujarat. Around 6,000 to 7,000 bags new crop supply continued on an average daily basis and avg. price of Rs.19,400 per quintal. Current moisture is around 15% to 20%. At Jodhpur market, new crop arrivals likely to start from 15th March.

## **Monthly Jeera Arrival Scenario:**

| Jeera Arrival Scenario: (in Bags) |  |                                 |                  |               |                  |  |  |  |
|-----------------------------------|--|---------------------------------|------------------|---------------|------------------|--|--|--|
| State                             | Market                                 | % Change Over<br>Previous Month | Current<br>Month | Last<br>Month | Previous<br>Year |  |  |  |
|                                   |  | FIEVIOUS MOILLI                 | Feb.22           | Jan.22        | Feb.21           |  |  |  |
| Gujarat                           | Unjha                                  | 54.29                           | 4,32,000         | 2,80,000      | 94,200           |  |  |  |
|                                   | Rajkot *                               | 32.90                           | 19590            | 14740         | 26880            |  |  |  |
|                                   | Patan*                                 | -0.31                           | 2219             | 2226          | 941              |  |  |  |
|                                   | Dhrol *                                | 762.61                          | 992              | 115           | 240              |  |  |  |
|                                   | Gondal                                 | 10.34                           | 26806            | 24293         | 21100            |  |  |  |
|                                   | Jodhpur                                | 49.74                           | 29200            | 19500         | 10200            |  |  |  |
| Daisathan                         | Merta City                             | 16.39                           | 35500            | 30500         | 33800            |  |  |  |
| Rajasthan                         | Nagaur                                 | 12.22                           | 24800            | 22100         | 9350             |  |  |  |
|                                   | Anandpur Kalu                          | -75.13                          | 490              | 1970          | 1200             |  |  |  |
| -                                 | Total 44.55 5,71,597 3,95,444 1,97,911 |                                 |                  |               |                  |  |  |  |
|                                   | Arrival * Qtl                          |                                 |                  |               |                  |  |  |  |

Units - Bags (1 bag = 55 kgs)

## **Jeera Arrivals Scenario**



The above chart shows, Jeera supply in the Unjha benchmark market.

At Unjha mandi, in the current year from 1st March 2021 to 28th February 2022, jeera arrivals reported 188,540 MT compared to last year same period of 164,186 MT, up by 14.83%.



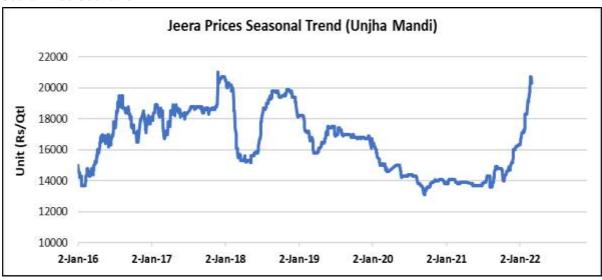
## **AgriWatch Jeera Production Estimate 2022-23**

As per the AgriWatch production estimate (Second advance), 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 production of 391,801 MT (71 lakh bags).

# Jeera Balance Sheet (Quantities in lakh MT)

| Particulars (Mar – Feb) | 2021-22 (Exp) | 2022-23 (Exp) |
|-------------------------|---------------|---------------|
| Opening Stock *         | 1.12          | 1.26          |
| Production              | 3.91          | 3.16          |
| Imports                 | 0.03          | 0.03          |
| Total Supply            | 5.06          | 4.45          |
| Consumption             | 1.93          | 1.93          |
| Exports                 | 1.87          | 1.90          |
| Total use               | 3.80          | 3.83          |
| Ending Stock            | 1.26          | 0.62          |

## Jeera Price Scenario



As of 02nd March 2022, Jeera NCDEX quality prices were reported at Rs.20,300 per quintal i.e. Rs.200 per quintal down from previous week. Last year same period it was Rs.13,800 per quintal.

# **Agriwatch Jeera Price Outlook**

We expect Jeera NCDEX quality prices to trade in a range between Rs.20,000 - 21,400/-qtl in the coming days. If the fresh domestic and export demand comes up, the prices may move higher than our expected range.



# **Spot Prices Monthly Change**

| Jeera (Cumin Seed) Spot Market Prices (Loose): (Rs/Qtl) |                      |                            |                        |           |           |           |  |  |
|---|----------------------|----------------------------|------------------------|-----------|-----------|-----------|--|--|
|   |                      |                            | % Change               | Today     | Week Ago  | Month Ago |  |  |
| State   | Centre               | Grade                      | Over Previous<br>Month | 28-Feb-22 | 28-Jan-22 | 26-Feb-21 |  |  |
|   | Unjha                | Local                      | 12.12                  | 18500     | 16500     | 12400     |  |  |
|   | Benchmark            | NCDEX Quality              | 10.93                  | 20300     | 18300     | 13800     |  |  |
|   | market               | Poojari type /Machine Cut  | 10.36                  | 21300     | 19300     | 14700     |  |  |
|   |                      | 1% Singapore               | 11.54                  | 21750     | 19500     | 13250     |  |  |
|   | Mundra Port<br>(FOR) | 2% Singapore               | 11.69                  | 21500     | 19250     | 13000     |  |  |
| Gujarat   |                      | 1 % European               | 11.25                  | 22250     | 20000     | 13750     |  |  |
|   |                      | 2% European                | 11.39                  | 22000     | 19750     | 13500     |  |  |
|   | Rajkot               | Local                      | 11.81                  | 20125     | 18000     | 12675     |  |  |
|   | Patan                | Local                      | 12.50                  | 19750     | 17555     | 12500     |  |  |
|   | Dhrol                | Local                      | 10.64                  | 18200     | 16450     | 11850     |  |  |
|   | Gondal               | Local                      | 10.35                  | 20255     | 18355     | 13800     |  |  |
|   | Jodhpur              | Local                      | 8.11                   | 20000     | 18500     | 12500     |  |  |
| Pojecthon   | Merta City           | Local                      | 7.37                   | 20400     | 19000     | 12800     |  |  |
| Rajasthan   | Nagaur               | Local                      | 9.14                   | 20300     | 18600     | 12700     |  |  |
|   | Anandpur Kalu        | Local                      | 8.70                   | 20000     | 18400     | 13000     |  |  |
| Dolhi   | Now Dolhi            | Ganesh                     | 10.26                  | 21500     | 19500     | 14000     |  |  |
| Delhi   | New Delhi            | Poojari type / Machine Cut | 9.52                   | 23000     | 21000     | 15400     |  |  |

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



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

| -                   | • •     | •     |             |       |       |       |
|---------------------|---------|-------|-------------|-------|-------|-------|
| Strategy: Sel       |         | S2    | <b>S</b> 1  | PCP   | R1    | R2    |
| NCDEX               | Apr     | 18500 | 18700       | 20345 | 21200 | 21500 |
| <b>Monthly Trad</b> | le Call | Call  | Entry       | T1    | T2    | SL    |
|                     | Apr     | Sell  | Below 20500 | 19100 | 18800 | 21000 |



# **BLACK PEPPER**

# **Spot Market Recap**

- Firm sentiment was witnessed in the pepper spot market during February.
- New pepper supply continues at Kochi spot market.
- As AgriWatch expected earlier, Indian stockists and planters are holding their stocks on expectations of higher prices in the coming days as pepper production is expected to be lower in the current year. Last week pepper supply was down by 19% at the Kochi spot market.
- Currently, black pepper's import reported lower from Sri Lanka and Vietnam which supported the Indian domestic prices.
- Due to lower supply from other producing countries in the global market, demand has shifted to the Indian market which has supported the domestic prices despite higher production (2020-21).
- As per current situation, AgriWatch expects India's pepper production for 2021-22 to likely go down by 7% to 8% compared to last year and end around 57,000 to 58,000 MT. Last year (2020-21) India's Pepper production was 62,000 MT.
- AgriWatch expects black pepper prices to go up further (for the long term it may be around Rs.55,000 to 60,000/-qtl) as new crop arrivals are likely to start from March in Vietnam and with an expected lower production. So, domestic as well as international buyers are more inclined to buy Indian pepper.

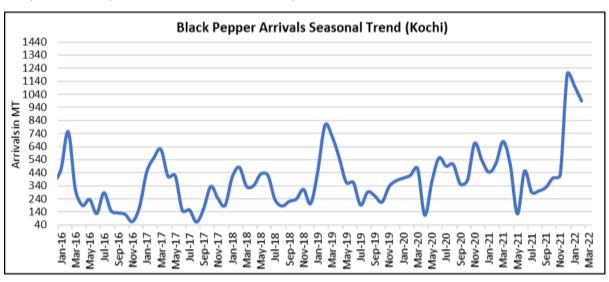
## **Monthly Black Pepper Arrival Scenario**

|        | Black Pepper Arrival Scenario: (in Tons) |                       |                      |            |                         |  |  |  |
|--------|--|-----------------------|----------------------|------------|-------------------------|--|--|--|
| Ctoto  | Morkot                                   | % Change Over         | <b>Current Month</b> | Last Month | Previous Year<br>Feb.21 |  |  |  |
| State  | Market                                   | <b>Previous Month</b> | Feb.22               | Jan.22     |                         |  |  |  |
| Kerala | Kochi                                    | -10.42                | 988.5                | 1103.5     | 512                     |  |  |  |
| Total  |  | -10.42                | 988.5                | 1103.5     | 512                     |  |  |  |

Unit - Ton

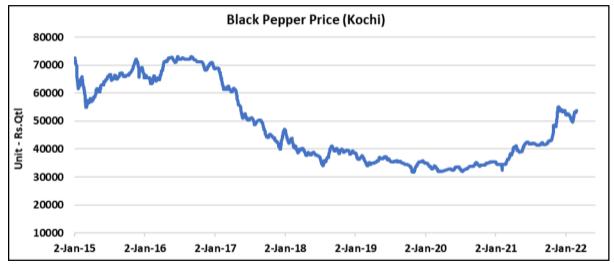
Current year, from 1st January 2022 to 25th February 2022, Black pepper supply reported 1,999.5 tonne compared to last year it was 906 tonne, up by 120.70% as stockists were releasing their stocks as pepper prices were higher than last year. Currently, at Kochi spot market black pepper garbled prices reported up by 52.84% as compared to last year in the same period.

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





Pepper supply reported down in Kochi spot market in February compared to the previous month as planters were holding their produce on expectations of higher prices in coming days.



As on 28th February 2022, black pepper prices were at Rs.53,900/-qtl. up by Rs.900/-qtl from last week. Last year same period it was Rs.35,600/-qtl.

## **Black Spot Price Outlook (Kochi, Garbled)**

We expect Black pepper garbled prices to move in a range between Rs.53,000 – 54,500 per quintal for next month. Agriwatch expects buyers likely to be active from lower price levels in coming days as India's pepper production is expected lower current year.

## **International Scenario**

Currently, pepper prices in Dak Lak and Dak Nong provinces are flat, trading at 80,000 VND/kg. Gia Lai pepper trading at 78,500 VND/kg, unchanged from yesterday. Pepper price in Dong Nai today is also maintaining stable, trading at 78,500 VND/kg. Pepper price today in Ba Ria - Vung Tau leveled off at 81,000 VND/kg – the highest trading level of pepper in the country today. In Binh Phuoc, pepper price today traded at 80,000 VND/kg, flat compared to yesterday.

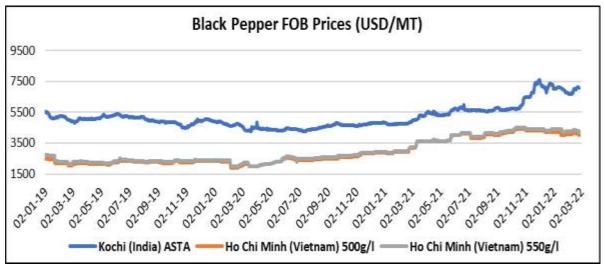
Pepper growing areas in Dong Nai province are currently in full bloom. The selling price of pepper at the garden is currently only from 78,000 - 80,000 VND/kg, down about 10,000 VND/kg compared to the beginning of the crop. However, the current selling price is still much higher than last year's harvest. The reason for the sharp decline in the domestic pepper market is the cooling of pepper prices in the world market. At this time, many countries are in the harvest season, with an abundant supply of pepper.

Currently, Dong Nai has about 12,000 hectares of pepper, down about 7,000 hectares compared to the time when pepper trees reached the highest area in previous years. For this year's harvest, pepper yield is forecast to decrease more than every year due to adverse weather effects.

Vietnam pepper production is expected to continue to be low due to the impact of climate change and objective causes such as fertilizer prices, drug prices, and rising labour costs. It is forecasted that in 2022, Vietnam's pepper output will decrease compared to 2021, which will cause pepper prices to increase, in the near future.

World pepper prices will continue to trend up due to increased demand, while supply is limited due to reduced output according to the latest report from the Import-Export Department. Ministry of Industry and Trade, Vietnam.





As on 25th February 2022, Kochi ASTA moving at 7,084 USD/MT, up by 116 USD/MT.

Ho Chi Minh (Vietnam) 500g/I moving at 4,000 USD/MT, Ho Chi Minh (Vietnam) 550g/I moving at 4,200 USD/MT down by 1000 USD/MT from last week. Due to good quality, Indian prices are higher than Vietnam. We expect, pepper FoB prices likely to go up in coming days due to lower supply from pepper producing countries in the international market.

# **Spot Prices Monthly Change**

| Black Pepper Spot Market Prices: (Rs/Qtl) |                  |             |                        |           |           |           |  |  |
|---|------------------|-------------|------------------------|-----------|-----------|-----------|--|--|
|   |                  |             | % Change               | Today     | Week Ago  | Month Ago |  |  |
| State                                     | Centre           | Grade       | Over Previous<br>Month | 28-Feb-22 | 28-Jan-22 | 26-Feb-21 |  |  |
| Manala.                                   | Kochi            | Ungarbled   | 6.35                   | 51900     | 48800     | 33400     |  |  |
| Kerala                                    | Benchmark market | Garbled     | 6.10                   | 53900     | 50800     | 35400     |  |  |
| Karnataka                                 | Chikkamagaluru   | Ungarbled   | 10.93                  | 53800     | 48500     | 33000     |  |  |
|   |                  | Unpolished  | 6.67                   | 56000     | 52500     | 37000     |  |  |
| Delhi                                     | New Delhi        | 550 GL      | 6.36                   | 58500     | 55000     | 37000     |  |  |
|   |                  | Number 11.5 | 6.36                   | 58500     | 55000     | NA        |  |  |

|                 | Black Pepper FOB Prices (USD/MT) |                       |                                    |  |                                    |                       |  |  |  |  |
|-----------------|----------------------------------|-----------------------|------------------------------------|--|------------------------------------|-----------------------|--|--|--|--|
| Date<br>(W-o-W) | Brazil<br>ASTA 570               | Kochi<br>(India) ASTA | Lampung<br>(Indonesia)<br>ASTA 570 | Kuching<br>(Sarawak,<br>Malaysia) ASTA | Ho Chi Minh<br>(Vietnam)<br>500g/l | Ho Chi<br>Minh 550g/l |  |  |  |  |
| 31/01/22        | 3950                             | 6768                  | 4130                               | 5200                                   | 4050                               | 4250                  |  |  |  |  |
| 07/02/22        | 3950                             | 6695                  | 4205                               | 5200                                   | 4050                               | 4250                  |  |  |  |  |
| 14/02/22        | 4050                             | 6993                  | 4225                               | 5200                                   | 4150                               | 4350                  |  |  |  |  |
| 21/02/22        | 4050                             | 7115                  | 4227                               | 5200                                   | 4100                               | 4300                  |  |  |  |  |
| 28/02/22        | 3950                             | 7128                  | 4216                               | 5900                                   | 3950                               | 4150                  |  |  |  |  |



# **CARDAMOM**

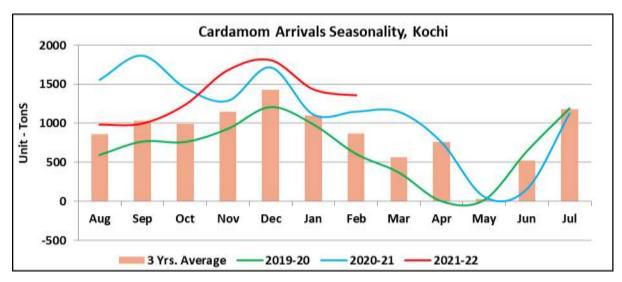
# **Spot Market Recap**

- Steady to weak sentiment was witnessed in the Small Cardamom spot market during February.
- Cardamom supply was reported down in the Kerala spot market as planters were expecting higher prices in coming days.
- Firth round picking activity likely to start from mid-February.
- India's production for the current Marketing Year 2021-22 (August 21-July 22) is expected to be around 27,000 metric tonne (MT) and should cap the prices. Last year it was 23,000 MT.
- Cardamom planters received higher prices in the last two years, therefore, they are taking
  care of their plants and favourable weather conditions are the main reason for expecting a
  good crop in the coming year.

## **Monthly Cardamom Arrival Scenario:**

|        | Cardamom Arrival Scenario: (in Kgs)   |                           |                  |               |                  |  |  |  |
|--------|---|---------------------------|------------------|---------------|------------------|--|--|--|
| State  | Market  | % Change Over<br>Previous | Current<br>Month | Last<br>Month | Previous<br>Year |  |  |  |
|        |   | Month                     | Feb.22           | Jan.22        | Feb.21           |  |  |  |
| Kerala | Vandanmedu, Thekkady,<br>Kochi, Kumily,<br>Nedumkandam, Santhanpara<br>& Bodinayakanur (Kerala) | -5.36                     | 13,55,723        | 14,32,464     | 11,49,462        |  |  |  |
| Total  |   | -5.36                     | 13,55,723        | 14,32,464     | 11,49,462        |  |  |  |

Unit - Kgs

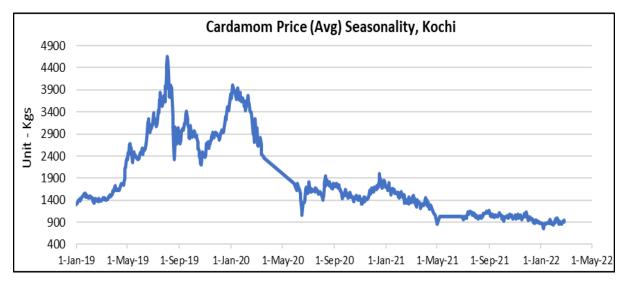


During February, supply was reported down by 5.36% as stockists and planters were holding their stocks on expectations of higher prices in coming days.

In the current season (which officially started from 1st August 2021) up to 25th February 2022, arrivals reported 9,532 tons, last year same period it was 10,183 tons, down by 6.39%. As Agriwatch expected earlier, Cardamom planters and stockists were holding their stocks as prices continuously go down.



## **Cardamom Price Scenario**



As on 25th February 2022, at Idukki auction centre prices are moving at Rs.940/-kgs. up by Rs.77/-kgs from last week. Last year same period it was Rs.1,429/-kgs.

# **Cardamom Price Outlook (Small Cardamom)**

All India Cardamom monthly average prices for next month are likely to move in a range between Rs.800 – 980/-kgs.

# **Prices Monthly Change**

|             | Small (   | Cardamom Sp | oot Market Prices: | (Rs/Kg)   |           |           |
|-------------|---|-------------|--------------------|-----------|-----------|-----------|
| _           |   |             | % Change Over      | Today     | Week Ago  | Month Ago |
| State       | Centre  | Grade       | Previous<br>Month  | 28-Feb-22 | 28-Jan-22 | 26-Feb-21 |
|             | Vandanmedu,   | Max price   | -0.75              | 1321      | 1331      | 1876      |
| Kerala      | Thekkady, Kochi,<br>Nedumkandam ,<br>Kumily, Santhanpara<br>& Bodinayakanur | Avg. Price  | -2.46              | 860       | 882       | 1351      |
|             | New Delhi   | Medium      | Unch               | 900       | 900       | 1425      |
|             |   | 6.5 (Bold)  | Unch               | 950       | 950       | 1525      |
| Delhi       |   | 7 (Bold)    | -4.35              | 1100      | 1150      | 1675      |
|             |   | 7.5 (Bold)  | Unch               | 1250      | 1250      | 1825      |
|             |   | 8 (Bold)    | Unch               | 1550      | 1550      | 2150      |
|             | Large (   | Cardamom Sp | oot Market Prices: | (Rs/Kg)   |           |           |
|             | Singtam   | Badadana    | 3.21               | 676       | 655       | 415       |
| Cileleina   | Singtam   | Chotadana   | 4.52               | 625       | 598       | 378       |
| Sikkim      | Gangtok   | Badadana    | Unch               | 675       | 675       | 425       |
|             | Gangtok   | Chotadana   | Unch               | 575       | 575       | 375       |
| West Benesi | Siliguri  | Badadana    | 4.04               | 773       | 743       | 500       |
| West Bengal | Siliguri  | Chotadana   | -2.92              | 664       | 684       | 425       |

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