

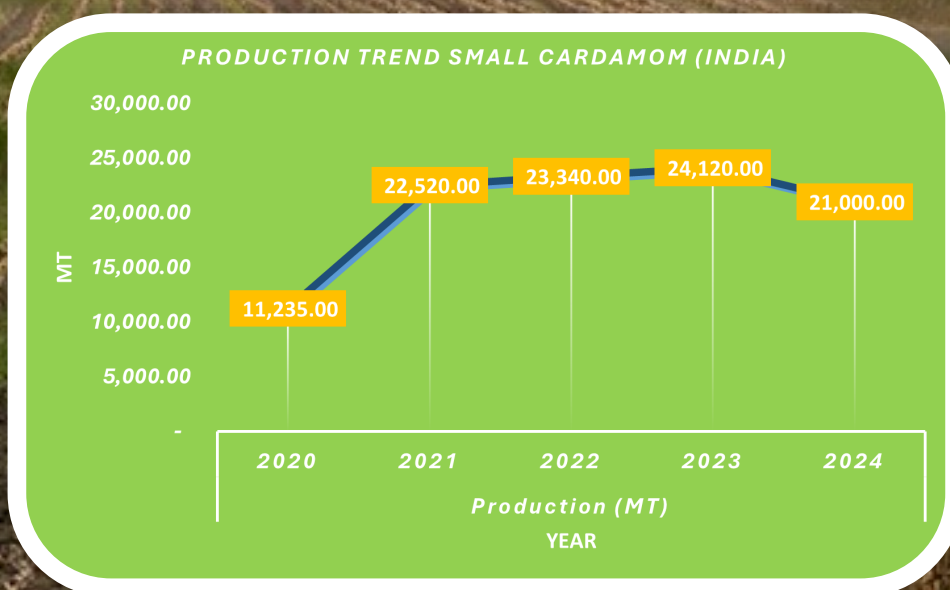
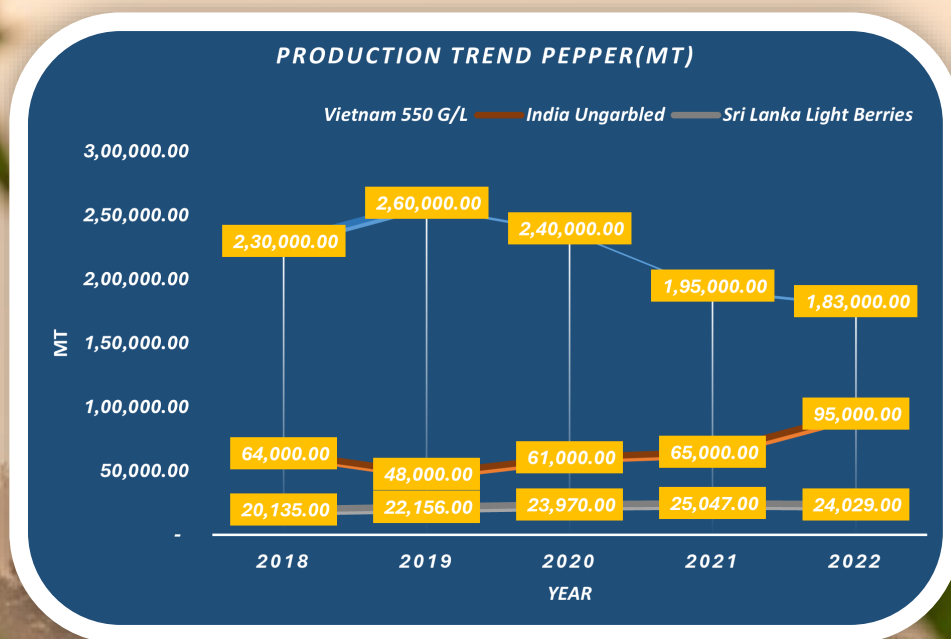
Spice Market Outlook November 2024



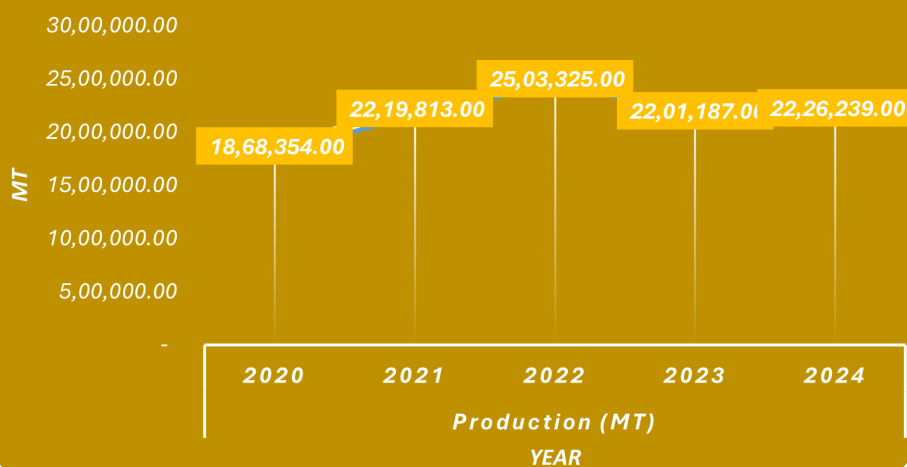
SPICE GROWING REGIONS



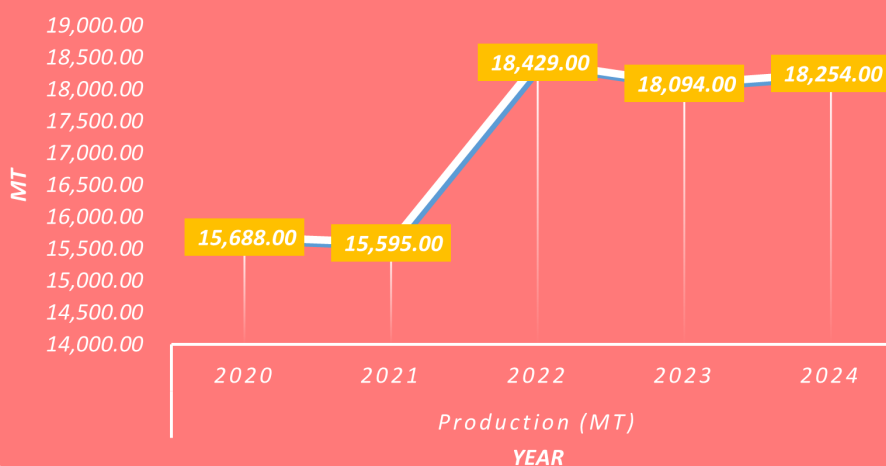
PRODUCTION TREND SPICES



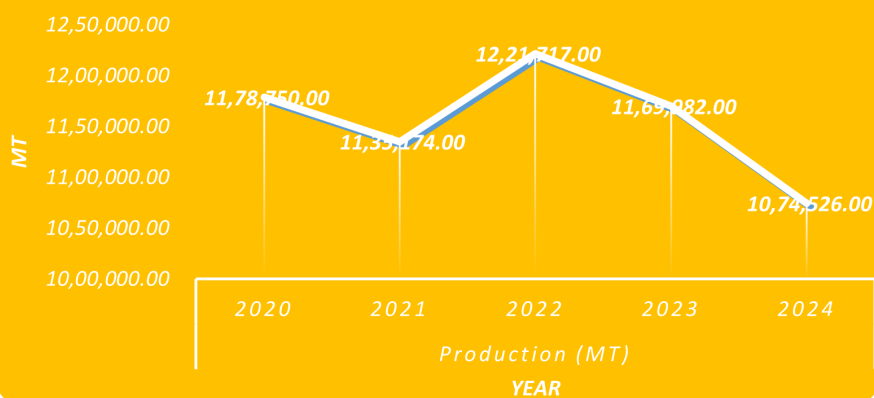
PRODUCTION TREND- GINGER (INDIA)



PRODUCTION TREND -NUTMEG(INDIA)



PRODUCTION TREND-TURMERIC (INDIA)



BLACK PEPPER

VIETNAM

HARVEST CALENDAR—VIETNAM

J	F	M	A	M	J	J	A	S	O	N	D
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SUPPLY UPDATE

Vietnamese black pepper prices have been falling over the past month, as expected, due to stockholders selling reserves to fund the coffee trade, resulting in an over-supply of high-quality pepper and limited international demand. Extraction-grade light berries are out of stock, with the new crop expected in mid-February. Cyclonic Storm Trami, which hit central Vietnam in late October, may have caused damage to pepper plant spikes and berry development potentially leading to supply shortages at the season's start, though the full extent of the damage is still unclear.

DEMAND UPDATE

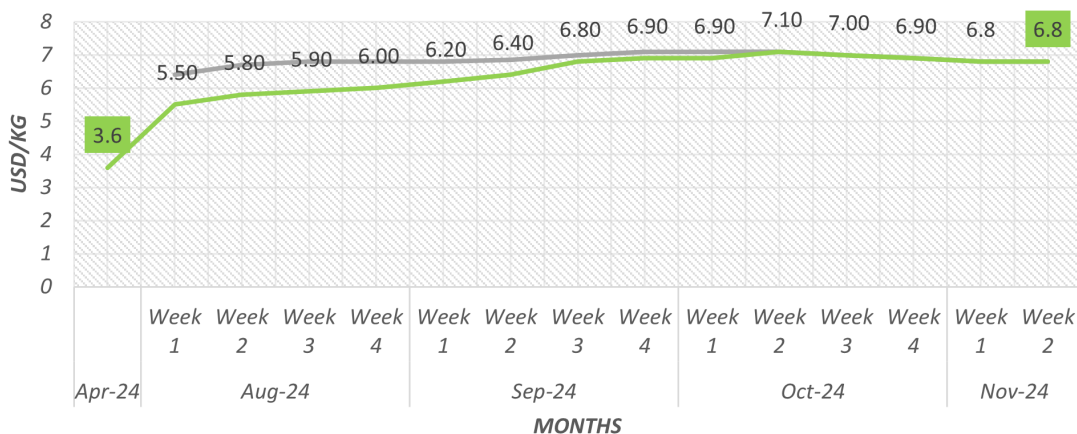
Demand remains weak across major markets, including the US, EU, Middle East, and China, leading to a 4% decrease in prices compared to the previous month.

COST UPDATE

The USD has appreciated by 2.25% against the VND compared to the previous month, making Vietnamese pepper more appealing to importers. Currently, Vietnam BP 550g/l pepper is trading at USD 6.8/kg, down from USD 7.1/kg from the previous month.



PRICE TREND BLACK PEPPER VIETNAM (USD/KG)



— Vietnam BP 550 G/L — Vietnam BP Light Berries

BLACK PEPPER

SRI LANKA

HARVEST CALENDAR—SRI LANKA

J	F	M	A	M	J	J	A	S	O	N	D
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SUPPLY UPDATE

The black pepper season in Sri Lanka has ended, with the new Kandy season expected to hit the markets by the first week of December. Extractors have depleted their light berry stocks, and attention is now on the December harvest, which is expected to yield around 400 MT of light berries. The main Matale season, starting in April 2025, is projected to produce about 25,000 MT, a 17% decline compared to the previous season.

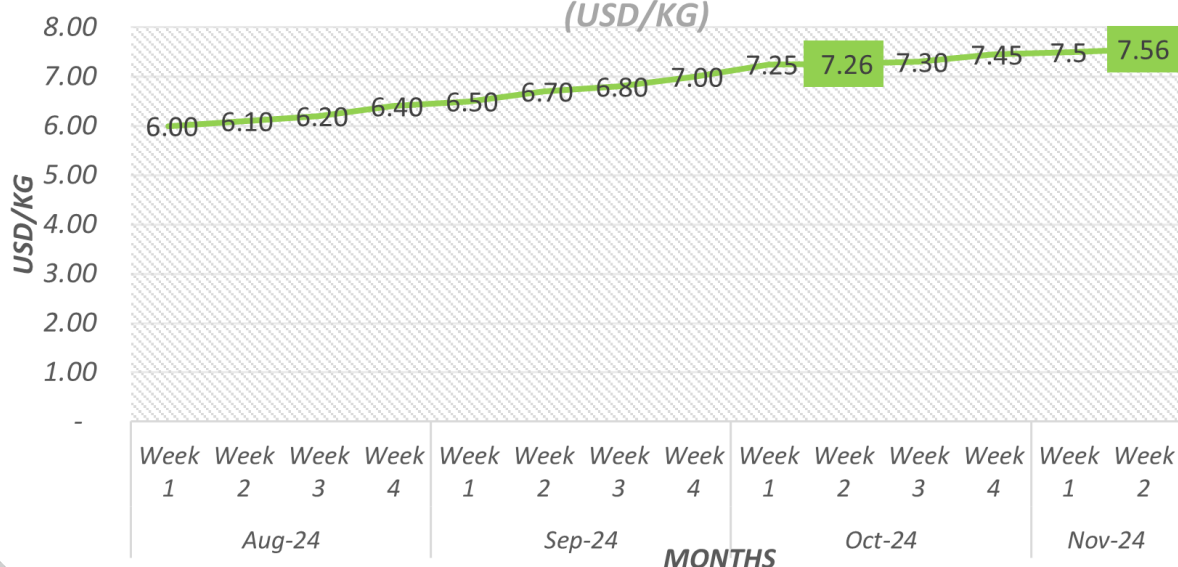
DEMAND UPDATE

Demand for Sri Lankan pepper remained strong throughout the 2024 season, as Indian heavy pepper traders imported substantial volumes, leveraging the import duty reduction to 8% under the SAFT agreement. Additionally, extraction buyers seeking high-piperine light berries for oleoresin production further drove prices upward, keeping them elevated throughout the year.

COST UPDATE

Light berry prices have risen from USD 7.26 to 7.53/kg for berries with 7% ASTA piperine content from the previous month. Heavy pepper is currently trading at USD 7/kg, and prices are expected to remain firm in the medium term.

PRICE TREND SRILANKAN BP LIGHT BERRIES 7% ASTA PIPERINE (USD/KG)



BLACK PEPPER

INDIA

HARVEST CALENDAR—INDIA

J	F	M	A	M	J	J	A	S	O	N	D
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SUPPLY UPDATE

Indian black pepper season is approaching harvest, with the new crop expected to reach the markets by the first week of Jan 2024. Production for the new season is projected at 65,000 MT. Initial berry setting was adversely impacted in many regions by a dry spell during June-July, despite an earlier period of strong flowering. Prolonged rains until September led to spike drop and an increase in disease incidence. The North-East monsoon is expected to bring additional rainfall in the coming weeks.

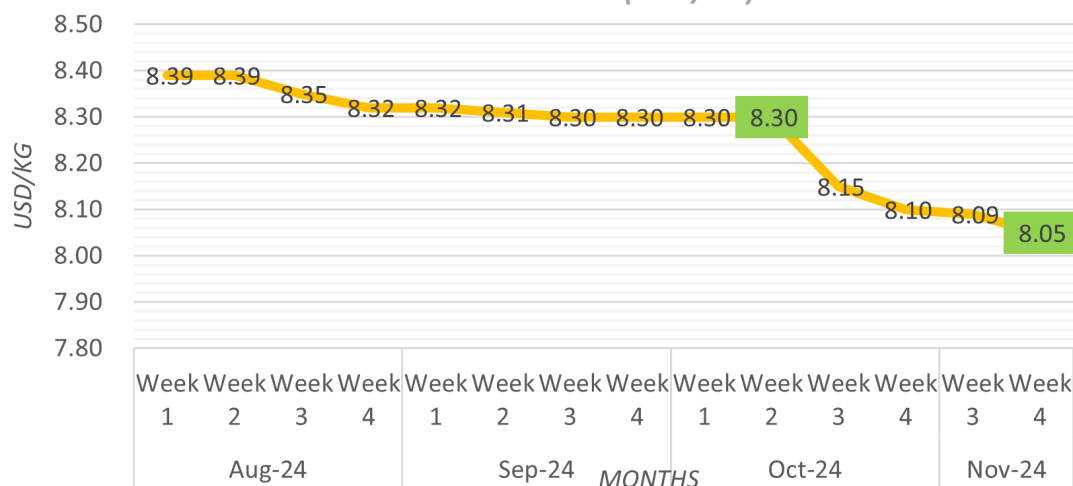
DEMAND UPDATE

The surge in Sri Lankan black pepper imports has significantly affected the Indian market, contributing to a continued drop in prices. India imported 10,433 MT of Sri Lankan pepper this year, taking advantage of relaxed SAFTA norms. Additionally, the Directorate General of Foreign Trade (DGFT) extended the export obligation period for imports under the Advance Authorization (AA) scheme from 4 to 6 months. Despite these factors, buyers are waiting until the new season starts in January 2025, leading to a 5.5% price drop compared to the previous month as market pressure continues to build.

COST UPDATE

The price of Indian Black Pepper MG1 has decreased from USD 8.03 per kg to USD 7.84 per kg over the past 30 days. Prices are anticipated to remain stable in the medium term.

PRICE TREND INDIAN BP(USD/KG)



CAPCICUM—CHILLI

HARVEST CALENDAR

J F M A M J J A S O N D

SUPPLY UPDATE

Chilli sowing in Andhra Pradesh and Telangana was completed by the end of October. However, this year's sowing has decreased by 35% compared to the previous season. The new crop is expected to start arriving in the market from January 15, 2025. Cold storage stocks are currently at 60% capacity, amounting to 6,20,000 MT.

DEMAND UPDATE

Extraction buyers are currently absent from the market, and local masala buyers are not active either, as most have already secured sufficient volumes and stored them in cold storage. Additionally, oleoresin buyers have shifted their focus from Teja chilli to Syngenta's 5531 variety, driven by the price parity that persisted throughout the season. Stem cut chilli exports are happening in the market with low volumes to Asian countries.

COST UPDATE

A price reduction of at least 5% has been observed across most pungent chili varieties, largely due to reduced market activity. Trade sources anticipate an additional 10% price drop from current levels as new harvests begin to arrive in the market. Current prices for major varieties are listed below.

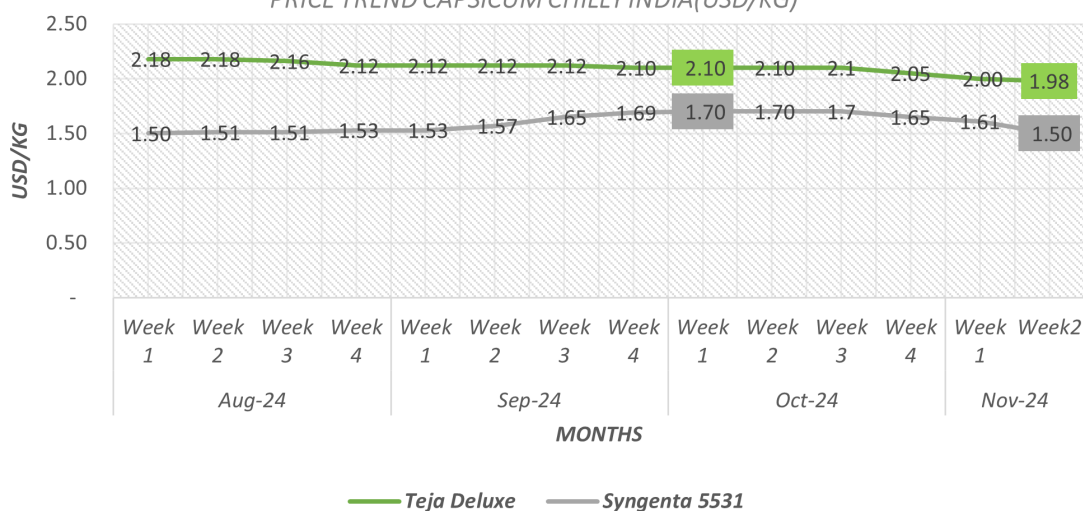
Teja Deluxe – USD 1.98/Kg

Syngenta 5531 Best – USD 1.5/Kg

334 Best – USD 1.7/Kg

Syngenta 2043 Best – USD 1.68/Kg

PRICE TREND CAPSICUM CHILLY INDIA(USD/KG)



PAPRIKA — CHILLI

HARVEST CALENDAR

J	F	M	A	M	J	J	A	S	O	N	D
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SUPPLY UPDATE

Chilli sowing in Karnataka is complete, with most fields now in the fruit-setting stage. The Byadgi market is receiving about 5,000 bags daily, 70% of which are pungent varieties like 5531. This reflects a shift from traditional KDL Paprika to F1 hybrids such as 5531 and Syn-genta's 2043. Overall, crop area has decreased by 40% compared to last season.

Reports indicate a black thrips infestation in some irrigated areas of Bellary, leading farmers to begin pesticide treatments. If the infestation worsens, it could affect the availability of IPM-compliant chilli, and farmers may opt for early harvesting, which could impact the color quality of extraction-grade paprika. New season arrivals are expected to peak around January 15, 2025.

DEMAND UPDATE

Market demand remains weak, prompting farmers and stockists to release goods stored in cold storage due to concerns over a possible price drop during the harvest season. Approximately 10,000 MT has been sold over the past 30 days, leading to a price decrease of around 20%. Extraction buyers are currently absent from the market, and premium masala manufacturers are holding off purchases, awaiting the arrival of the new season.

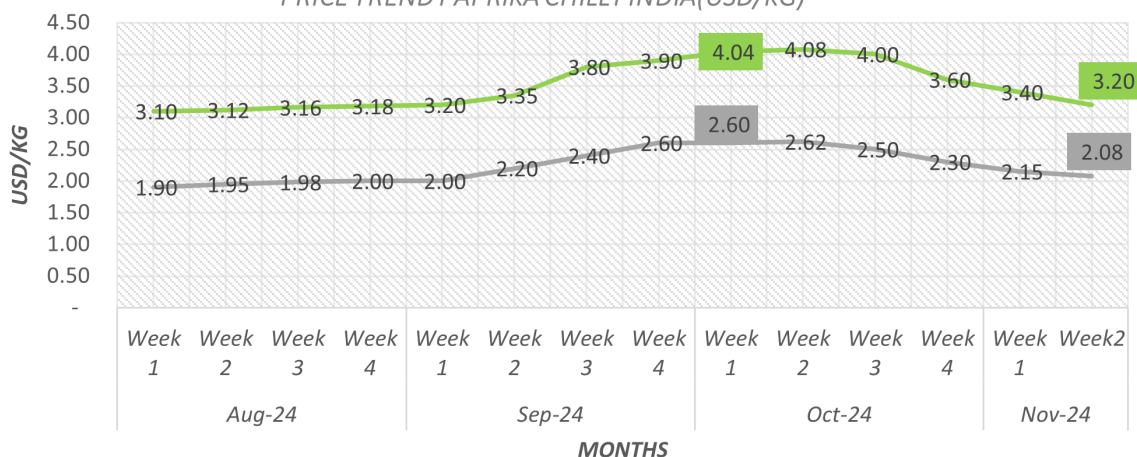
COST UPDATE

Prices have declined by 20% over the past month, driven by sluggish demand and an influx of cold storage material into the market. Current prices for key varieties are as follows:

KDL Paprika 180 ASTA ICU: USD 2.08/Kg .

Dabbi KDL 250 ASTA ICU: USD 3.2/Kg .

PRICE TREND PAPRIKA CHILLY INDIA(USD/KG)



— KDL Paprika 180 ASTA CU — Dabbi KDL 250 ASTA CU

TURMERIC



HARVEST CALENDAR

J	F	M	A	M	J	J	A	S	O	N	D
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SUPPLY UPDATE

The turmeric crop across India is currently at an average of 150 days after sowing. The total cultivated area has increased by at least 35% compared to the previous year, driven by favorable returns from last season. Carry-forward stocks have depleted by approximately 30% from the prior season, now standing at 110,000 MT for the 2024-25 season. Fresh arrivals are expected to begin from January 15, particularly in Maharashtra and Nizamabad.

DEMAND UPDATE

Over the past month, the market has seen strong demand for powdering-grade turmeric, driven by Diwali demand. Among the varieties, Turmeric Rajapuri finger double polished was particularly favored for powdering, with prices rising to USD 2.02/Kg—a roughly 12% increase from the previous month. Extraction companies have stayed inactive, as good-quality mother turmeric (Kocha and Panangali) is now largely unavailable in the market.

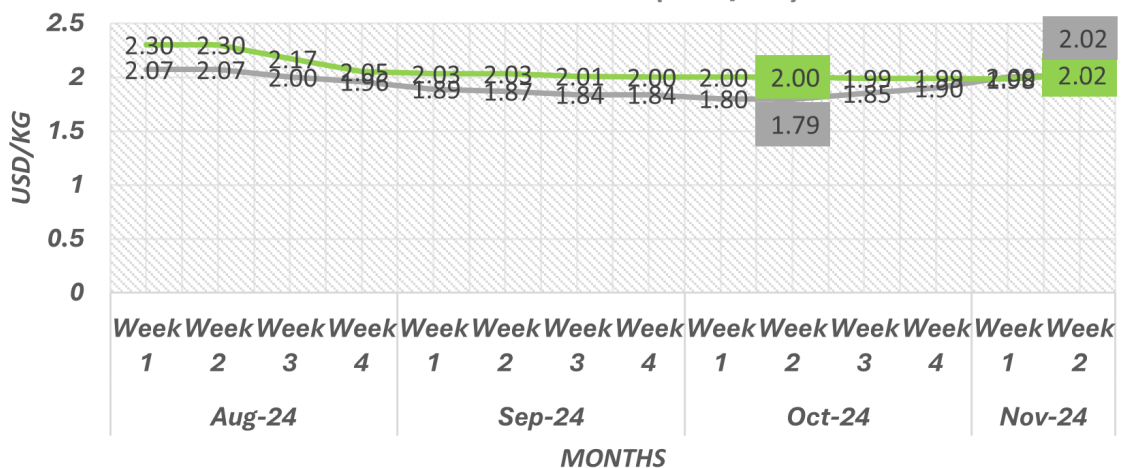
COST UPDATE

Current prices for major Turmeric Varieties are as follows.

Turmeric Rajapuri Finger Double Polished – USD 2.02/Kg.

Turmeric Desi Cudappah Double Polished – USD 2/Kg.

PRICE TREND TURMERIC (USD/KG)



— Rajapuri Polished Finger — Desi Cuddapah

DRY GINGER

HARVEST CALENDAR

J	F	M	A	M	J	J	A	S	O	N	D
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SUPPLY UPDATE

Harvesting of dry ginger has begun in Karnataka, with smaller volumes of extraction-grade Tsunami ginger reaching the market. However, persistent rains are disrupting post-harvest drying operations, resulting in current oil-grade ginger with moisture levels above 20%. Extraction companies have started showing interest in the available material. The crop area has expanded significantly, with an estimated 40% increase from last season. Higher volumes are expected to arrive from January 15, 2025, onward.

DEMAND UPDATE

Demand for vegetable ginger remains steady, as winter has not yet set in across North India, where temperatures from December to February can fall below freezing. As winter advances, demand for fresh vegetable ginger is expected to rise, potentially impacting the availability of dry extraction-grade ginger, as farmers may prioritize fresh sales if spot prices are higher. Meanwhile, prices for extraction-grade Tsunami ginger have risen by 4% over the past 20 days due to increased interest from extraction companies.

COST UPDATE

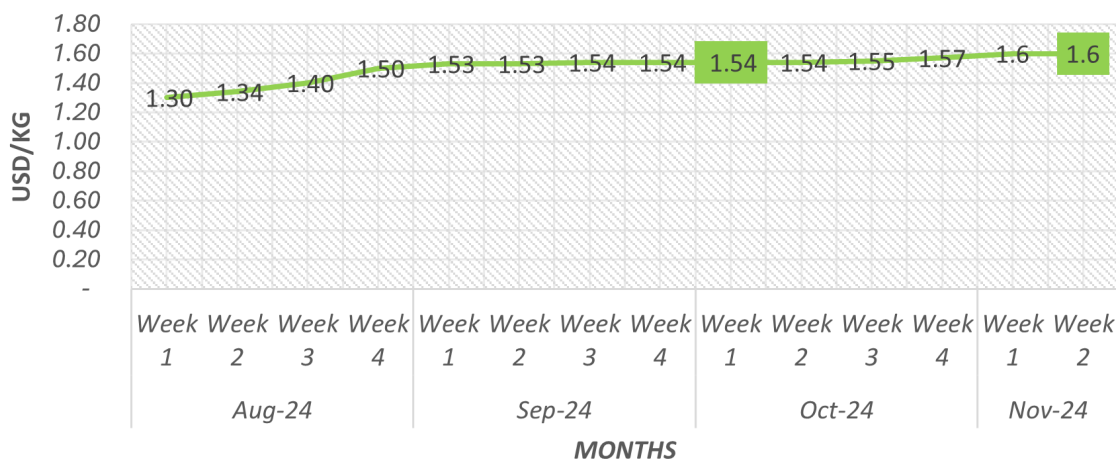
Prices for extraction grade Tsunami dry ginger has increased by 4% from the previous month. Rest of the grades remain stable as follows.

Dry Ginger Tsunami (2% Essential Oil Content) – USD 1.6/Kg.

Dry Ginger Himachal S02 Powdering Grade – USD 3.9/Kg.

Fresh Ginger – USD 0.35/Kg.

PRICE TREND DRIED GINGER (USD/KG)



— Dry Ginger Tsunami

CARDAMOM

HARVEST CALENDAR

J F M A M J J A S O N D

SUPPLY UPDATE

Cardamom cultivation area in India has decreased by 15% from the previous season. This year posed significant challenges for farmers, as various factors—including heatwaves, excessive rainfall, and Malabar Parakeet attacks—reduced berry setting and delayed the season by at least 40 days. These conditions also impacted essential oil yield, which has fallen below 6% this year.

DEMAND UPDATE

Demand for various grades of cardamom has surged, with Diwali demand driving prices higher. Prices for export-quality Green Cardamom 8 mm have increased by 15%, while bulk essential oil grade cardamom prices have risen by 5% over the past 30 days. Saudi Arabian demand for 8 mm cardamom remains strong, particularly as Guatemala's crop is expected to decline by 45% this year due to thrips infestation. Trade sources indicate that the ongoing festive and wedding season in North India, along with the upcoming Pongal season in South India, may further drive prices up in the coming days.

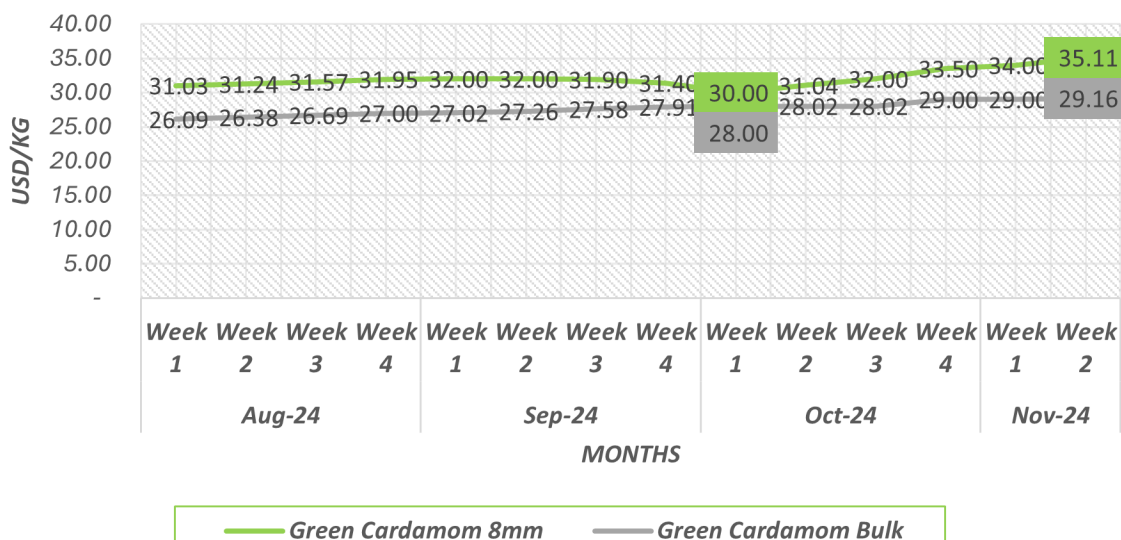
COST UPDATE

The auction prices for various grades of cardamom in India are currently as follows:

Green Cardamom Bulk Oil Grade – USD 29.16/Kg.

Green Cardamom 8 mm – USD 35.11/Kg.

PRICE TREND SMALL CARDAMOM (USD/KG)



NUTMEG & MACE



HARVEST CALENDAR

J F M A M J J A S O N D

SUPPLY UPDATE

Indian production of nutmeg and mace is down by 20% this year compared to last season. Recent heavy rains in the Ernakulam, Kottayam, and Idukki districts have impacted crop quality, limiting the availability of AFLA-compliant raw material in the market. Supplies of essential oil-grade BWP material are exhausted, and the remaining older stocks have notably low essential oil yields.

DEMAND UPDATE

Demand for all grades of nutmeg and mace has increased, particularly for red and yellow mace, which have seen price increases of 25% and 22% respectively over the past month. Demand for shell-free nutmeg has also grown, pushing prices up by 18% from the previous month. Strong demand from North India, especially from Delhi and Ahmedabad, is currently supporting these price levels.

COST UPDATE

Current market prices for key varieties are as follows:

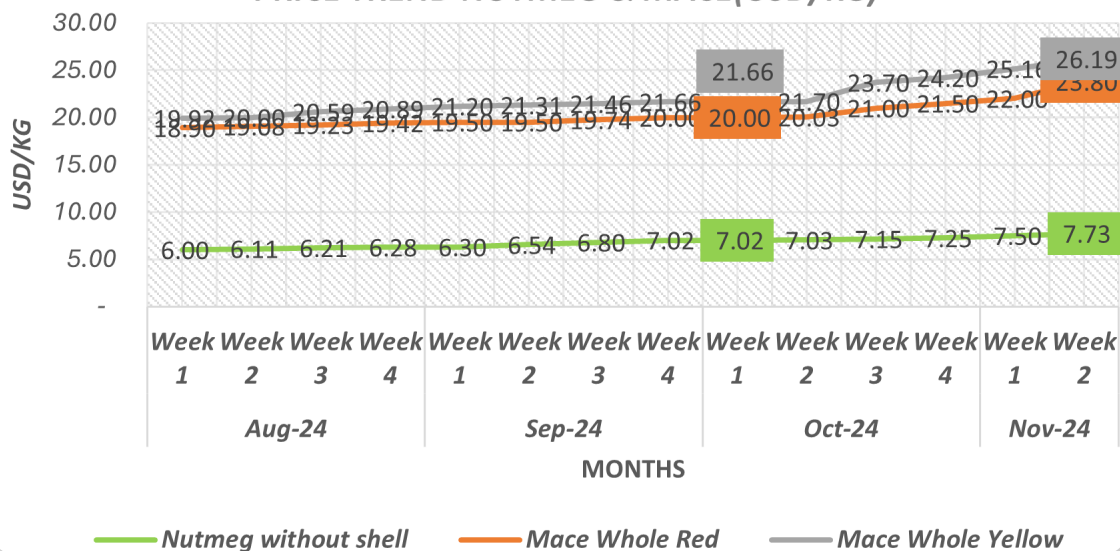
Nutmeg Without Shell (AFLA Compliant) – USD 7.73/Kg .

Nutmeg Broken Chips Without Shell (Extraction Grade) – USD 3.8/Kg .

Whole Red Mace – USD 23.8/Kg

Whole Yellow Mace – USD 26.19/Kg .

PRICE TREND NUTMEG & MACE(USD/KG)



SEED SPICES

HARVEST CALENDAR

J	F	M	A	M	J	J	A	S	O	N	D
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SUPPLY UPDATE

Cumin sowing has begun in the region producing regions with a 20% reduction in acreage compared to last year due to shifting crop preferences and adverse weather conditions. Sowing started 15 days ago. Carry-forward stocks are moderate, estimated at around 165,000 MT. The availability of IPM-grade cumin is limited as last month.

Fennel sowing for the 2024-2025 season has started in Gujarat, Rajasthan, and Madhya Pradesh, but acreage has dropped by 5-10% due to a shift towards more profitable crops like mustard. Carry-forward stocks are moderate at 20,000-25,000 MT, and while supply is stable for now, it may tighten as the next harvest is still a couple of months away.

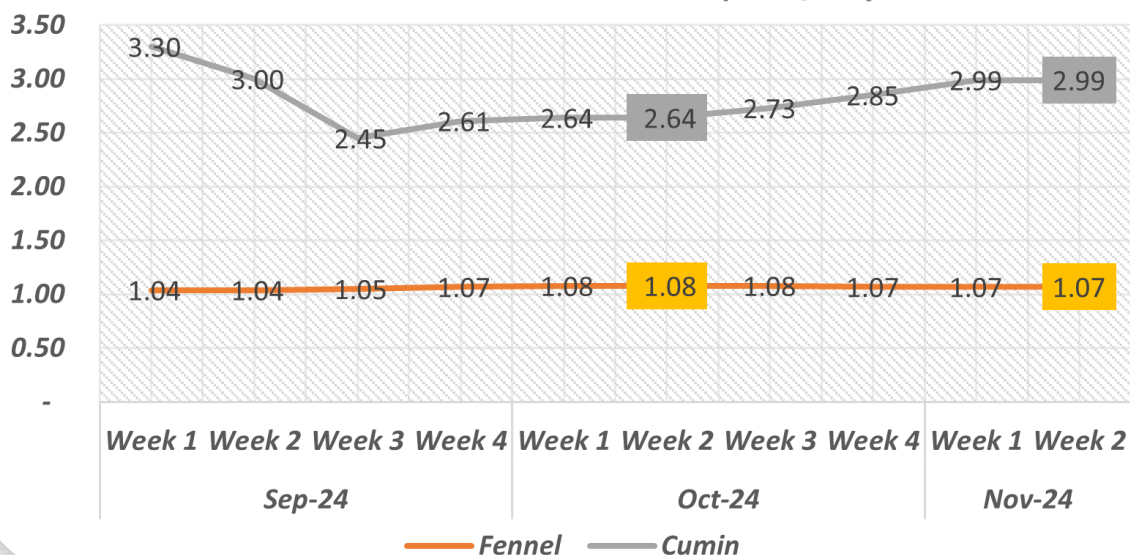
DEMAND UPDATE

Demand for cumin remains steady, with strong consumption in the spice and herbal sectors, as well as in traditional medicine. Export demand is stable, with strong interest from the Middle East, Europe, and Southeast Asia. The tightening supply may drive higher demand from these regions in the coming months, as international buyers seek to secure stocks ahead of the new crop. The domestic demand for fennel remains steady. Export demand is stable, with steady shipments to key markets like the Middle East, Southeast Asia, and Europe. The demand is expected to remain consistent, but any supply constraints in the coming months could drive up export interest.

COST UPDATE

The current market rates is as follows:
 Cumin - USD 2.99/kg.
 Fennel - USD 1.07 /kg.

PRICE TREND SEED SPICES (USD/KG)



BIO-FARM

**BIOINGREDIA'S
SUSTAINABLE SOURCING INITIATIVE IN
TAMILNADU, INDIA
CROP STATUS**

