



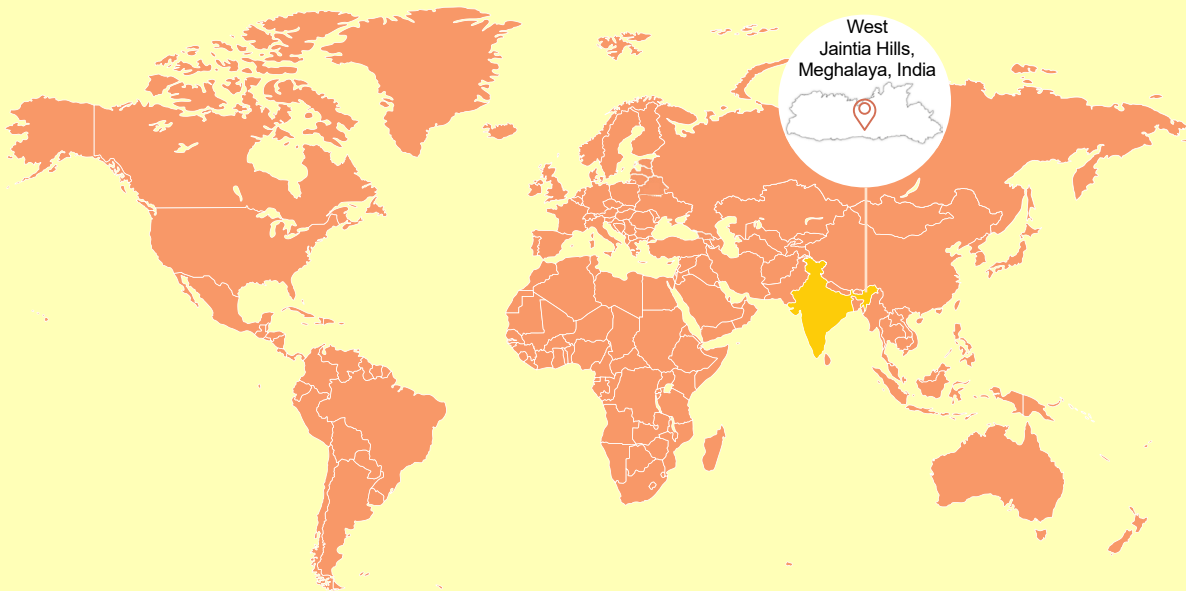
कृषि एवं किसान कल्याण मंत्रालय, भारत सरकार
Ministry of Agriculture & Farmers Welfare,
Government of India



राष्ट्रीय बागवानी बोर्ड
कृषि और किसान कल्याण मंत्रालय, भारत सरकार
NATIONAL HORTICULTURE BOARD
Ministry of Agriculture & Farmers Welfare, Government of India

Miracle Spice of Meghalaya

A spice revolution unfurls in the Jaintia Hills; the birthplace of the world's finest variety of Turmeric



The tiny nondescript at the foothills of Meghalaya, i.e. West Jaintia Hills is the heartland of a silent revolution. West Jaintia Hills Districts of Meghalaya is home to one of the finest and oldest turmeric varieties in the world – the famous “Lakadong” variety. It has the highest curcumin content, ranging between – 6.5 to 7.5 % (ICAR testing report) as against 2 to 3% found in regular varieties available in the market. Globally, the said curcumin content is the highest among turmeric growing nations (Vietnam – 5-5.5%, Indonesia 4-5% etc.)¹.



Fun fact



Did you know that Jaintia Hills' Trinity Saioo, a champion of Meghalaya's Lakadong turmeric, was awarded the Padma Shri in 2021 for mobilising up to 800 farmers from Mulieh village to form self-help organisations to cultivate the native spice and strengthen the local economy? She is a school teacher by trade and was instrumental in convincing the state government to start the “Lakadong Turmeric Mission,” which aims to increase the production of local turmeric.

1. Mission Lakadong Report, 2018, Directorate of Horticulture, Govt of Meghalaya

Health Benefits

Lakadong is popular for its highest curcumin content and manufacturing of anti-cancer curcumin tablets, oleoresins, essential oils, culinary purposes, and other uses in cosmetic, pharmaceutical and food industry. According to Nutrition Business Journal Report, turmeric is one of the fastest growing dietary supplements which recorded sevenfold increase in demand in the last decade. The increase in consumption is led by the upsurge in demand from pharma (anti-cancer tablets, treatment of Alzheimer's etc) and food industry.



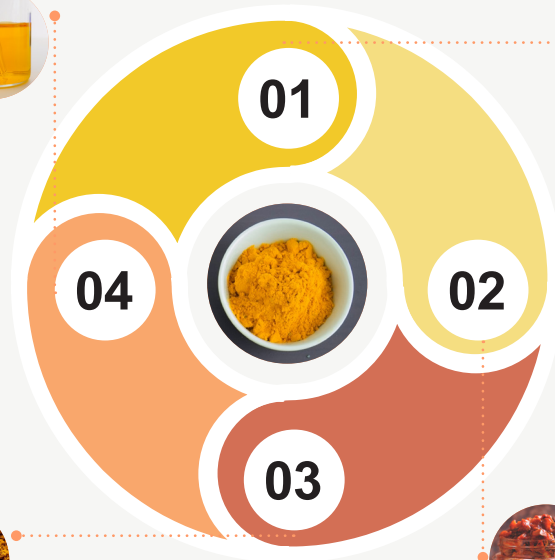
Value addition in Turmeric

There are many value added products that can be made using turmeric that have huge commercial acceptability in the market as well as health benefits.

Oleoresin and curcumin extraction for oil and pharmaceutical companies



Turmeric root – the plant that provides curcumin.



Dried powder into packets



Turmeric pickle



Relevant Agencies and Schemes



Ministry of Agriculture & Farmers' Welfare

Scheme: Cluster Development Programme, Mission Organic Value Chain Development for North Eastern Region (MOVCD)
www.agricoop.nic.in



Ministry of Food Processing Industries

Scheme: PMFME, Operation Greens, APC, Integrated Cold Chain & Value Addition, Forward & Backward Linkages
www.mofpi.gov.in



Agricultural and Processed Food Products Export Development Authority

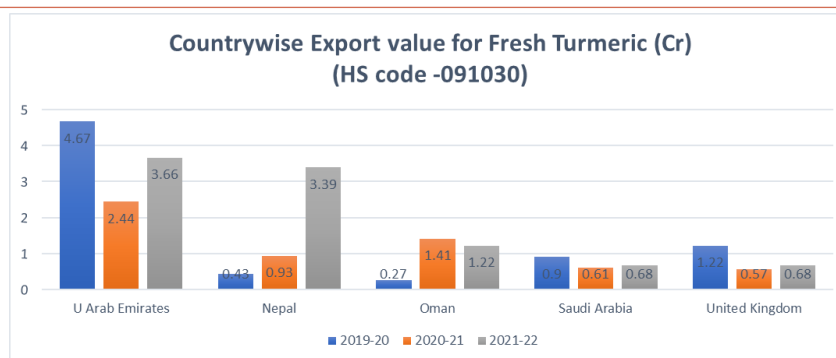
Scheme: Agriculture & Processed Food Export Promotion
www.apeda.gov.in



ICAR-Indian Institute of Spices Research (Indian Council of Agricultural Research) Kozhikode-673012, Kerala, India

www.spices.res.in

Major Export Market



Exit Point Infrastructure

Nearest Port

Syama Prasad Mookerjee Port, Kolkata - 1200 Km away from the cluster

Nearest Airport

Lokpriya Gopinath Bordoloi International Airport, Borjhar, Guwahati- 200 Km away from the cluster

National Highway

NH - 40



Turmeric is a powerful medicine that has long been used in the Chinese & Indian systems of medicine

#nutrition #diet



Scan the QR code to get the list of Exporters



Exporters' Section

Provide your contact details here

Contact Us



Spices Board of India

N.H.By Pass, Palarivattom.P.O
Cochin - 682025, Kerala, India
E: mail.sboard@gov.in
M: +91 7005120593



Meghalaya State Agricultural Marketing Board (MSAMB)

Dhankheti, Cleve Colony,
Shillong,
Meghalaya - 793003
E: ambmg-meg@nic.in
M: +91 7005120593



राष्ट्रीय बागवानी बोर्ड
कृषि और किसान कल्याण मंत्रालय, भारत सरकार
NATIONAL HORTICULTURE BOARD
Ministry of Agriculture & Farmers Welfare, Government of India

National Horticulture Board

Plot No. 85, Institutional Area,
Sector 18, Gurugram,
Haryana - 122015
E: clusters.nhb@gov.in
M: +91 9205835769
www.nhb.gov.in



Grant Thornton

Programme Management Unit
Grant Thornton Bharat LLP

E: cdp.nhb@IN.GT.COM
M: +91 9654525348