

Sindoor Plant

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Sindoor Plant Latest News

Recently, the Prime Minister of India marked World Environment Day by planting a Sindoor sapling at his official residence, 7 Lok Kalyan Marg, in New Delhi.

About Sindoor Plant

- Sindoor plant, or **Bixa orellana**, is a small tropical shrub and is famous for its bright red seeds.
- It's commonly **called the 'Annatto' in English** and the Sindoor plant in Hindi.
- The fruits of the Bixa are globular, ovoid capsules arranged in clusters resembling spiky looking red-brown seed pods covered in soft spines.
- It is a **plant native to Brazil** but grows in other regions of South and Central America. It is grown in tropical countries such as Peru, Mexico, Ecuador, Indonesia, India, Kenya, and East Africa.

Required Climatic Conditions for Sindoor Plant

- It requires a **frost-free, warm, humid climate** and a sunny location so full direct sunlight for its growth and development will be most suitable.
- It grows on **almost any type of soil**, with a preference for neutral to slightly alkaline soils.

Uses of Sindoor Plant

- The **seeds** of this plant **produce one of the dyes** most frequently used worldwide, not only in food products but also in the **textile, paint, and cosmetic industries**.
- Its extracts are also used as an **industrial food colouring** to add yellow or orange color to many products such as cheese, butter, margarine, ice creams, meats, and condiments.

Sindoor Plant FAQs

Q1: What is the scientific name for a sindoor plant?

Ans: Bixa orellana.

Q2: What is the use of sindoor plants?

Ans: Traditionally the red orange colour of this plant has used as a cosmetic by the tribals.

Source: **IT**

Source: <https://vajiramandravi.com/current-affairs/sindoor-plant/>

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