

Indopottia Himalayensis

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Indopottia Himalayensis Latest News

Recently, scientists from the Botanical Survey of India have discovered a new species of moss and named it as Indopottia himalayensis.

About Indopottia Himalayensis

- It is a **new moss species** discovered from high-altitude forests of the **Western Himalayas in Uttarakhand state**.
- It is only the **third species of its kind** ever identified globally.
- Other two species reside far away in the **Western Ghats** of southern India and the **mountains of Thailand**.
- The research team chose the name Indopottia himalayensis as a tribute to the magnificent Himalayan mountain range.
- **Features**
 - It is entirely terrestrial, **thriving directly on soil-covered rocks**.

- It grows slightly taller reaching up to **13 millimetres** in length, and features a **perfectly rounded stem**.
- This moss produces a **single, upright, cylindrical spore-capsule**.
- This capsule features a distinctive lid that bends sideways when dry.
- Its leaves lack the specific patch of transparent, bulging cells found in its closest relatives.

Key Facts about Moss

- It is a small **nonvascular spore-bearing land plant** belonging to the taxonomic division Bryophyta.
- It is among the **earliest land plants and has colonised** some of the harshest environments on the planet, **including Antarctica, volcanic fields, and deserts**.
- **Types of Moss:** There are three main types: **peat moss, granite moss and true moss**.
- **Distribution:** Mosses are distributed **throughout the world except in salt water**.
- **Habitat:** It is the small plant commonly found in damp, shady spots is already known for its resilience on Earth.

Source: RM

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