

Impatiens nimsapurjai

Prelims: Current events of national and international relations | Environment

Why in news?

Impatiens nimsapurjai is a newly identified species of flowering plant discovered recently.

- **Location** - Myagdi district of Nepal.
- **Discovery** - Botanist Bhakta Bahadur Raskoti first observed the plant during a survey in 2011.
 - Following a decade research it is notified as distinct species.
- **Nomenclature** - It was named in honour of the legendary Nepali mountaineer Nirmal "Nimsdai" Purja to commemorate his campaigns.
- The botanical name combines "Nims Purja" with "jai", the Nepali word for jasmine.
- **Genus** - Impatiens
- **Family** - Balsaminaceae
- It is locally known in Nepal as tiuri (touch-me-not balsams).
- **Characteristics** -
 - It is an annual herb that grows up to nearly a metre in height.
 - It features stalkless (sessile), oblong-to-lanceolate leaves and small clusters of flowers flushed with yellow and tinged with purple.
- **Habitat** - The plant is endemic to the Myagdi District of western Nepal.
- It thrives on humid, humus-rich slopes and temperate forest margins at high altitudes of 2,800 to 2,900 metres.

Nirmal 'Nimsdai' Purja

- In 2019, he climbed all 14 of the world's 8,000-metre-plus peaks in just six months and six days and broke all previous records.
- The United Nations Environment Programme later recognised him as a Mountain Advocate for his work.
- Through the *Nimsdai Foundation*, Purja has championed efforts to protect high-altitude environments, most notably through the **Big Mountain Cleanup**.
 - It aims to tackle the huge quantities of abandoned expedition waste on the world's highest peaks.



Impatiens nimsapurjai (wiki)

Reference

[Times of India| Impatiens nimsapurjai](#)



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