

A New Variety of *Zingiber neotruncatum* (*Zingiberaceae*) from Mizoram, North East India

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A new variety of *Zingiber neotruncatum* T.L.Wu, K.Larsen & Turland (*Zingiberaceae*) from Mizoram, North East India, is described here as *Z. neotruncatum* var. *ramsawmii* Lalramngh., M.Sawmliana, T.Jayakr. & M.Sabu. A detailed description, distribution and ecology along with colour photographs are provided for easy identification.

Key words: Aizawl, new taxon, Tamdil Lake, *Zingiber neotruncatum* var. *ramsawmii*.

Zingiber Mill. (Miller 1754) belongs to *Zingiberaceae* and is represented by about 150 species in seasonal and aseasonal forests and savannas from Sri Lanka to Japan and Sulawesi (Wu and Larsen 2000, Kishor and Leong-Škorničková 2013). In India, the genus is represented by 32 species (Jayakrishnan et al. 2021).

Sabu et al. (2013) reported the occurrence of *Z. neotruncatum* T.L.Wu, K.Larsen & Turland from the state of Arunachal Pradesh, North East India as a new addition to the Flora of India. The plant was first collected and described by S.Q.Tong in 1987 from Jinghong in South Yunnan, China and named as *Z. truncatum*

S.Q.Tong. But the name was a later homonym of *Z. truncatum* Stokes (1812). Subsequently, Wu et al (2000) proposed a new name, *Zingiber neotruncatum* T.L.Wu, K.Larsen & Turland.

During various field trips to North East India in 2016–2017, the authors collected an interesting member of the genus from Tamdil and Dampui forest of Mizoram. The morphological investigation revealed similarity with *Z. neotruncatum* but detailed taxonomic studies using types and relevant literature showed some differences.

A detailed comparative study of the living plants from Mizoram cultivated at Calicut University Botanical Garden and herbarium

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T.Jayakrishnan^{c,d}, M.Sabu^e: インド北東部・ミゾラム
州産 *Zingiber neotruncatum* の1新変種 (ショウガ科)

インド北東部のミゾラム州から、ショウガ科 *Zingiber neotruncatum* T.L.Wu, K.Larsen & Turlandの1新変種, *Z. neotruncatum* var. *ramsawmii* Lalramngh., M.Sawmliana, T.Jayakr. & M.Sabu を記載した。 *Zingiber neotruncatum* var. *ramsawmii* は var. *neotruncatum* から、花穂が長卵形で鮮紅色、苞が鮮紅色で、小苞は狭卵形で先端が赤味を帯び、萼は先端が3裂し赤味を帯びる点で異なる。本変

種は今のところミゾラム州からしか見つかっていない。

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