

Cnemaspis Brahmaputra

July 16, 2025 • vajiramandravi.com



Cnemaspis Brahmaputra Latest News

Recently, a new species of gecko recorded from Assam has been named after the Brahmaputra River.

About Cnemaspis Brahmaputra

- It was found at Dirgheswari Temple on the **northern bank of the Brahmaputra river** in Assam.
- The new species **belongs to the Cnemaspis podihuna clade**, a group of small, **diurnal geckos** previously thought to be largely restricted to Sri Lanka.
- Its discovery in Assam strengthens the evidence for an ancient biogeographic link between Sri Lanka and India's northeast, reflecting historical faunal exchanges across the Indian subcontinent.
- The new species is genetically and morphologically distinct from its Sri Lankan relatives, showing significant evolutionary divergence.

Features of Cnemaspis Brahmaputra

- It is distinguished by its **larger body size** but with fewer mid-body scale rows, more ventral scale rows across the belly, no tubercles on lower flanks, and three enlarged rows of thigh scales parallel to the enlarged femoral scale row.
- *Cnemaspis brahmaputra* is the **second species of the genus *Cnemaspis*** known from the northeastern region. The first, ***Cnemaspis assamensis***, was described in 2000.
- Both species are **members of the podihuna clade** and are restricted to the Brahmaputra River valley.
- They occur on opposite banks of the river and have significant genetic differences.

Source: TH

Source: <https://vajiramandravi.com/current-affairs/cnemaspis-brahmaputra/>

© Vajiram & Ravi. For personal use only.