

Anand KUMAR<sup>a</sup>, Gopal KRISHNA<sup>a,\*</sup> and Tapas CHAKRABARTY<sup>b</sup>: **Notes on the Typification of Indian Names in *Blachia* (*Euphorbiaceae*)**

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**Summary:** This paper designates the lectotype for two names, *Blachia calycina* Benth. and *B. denudata* Benth. (*Euphorbiaceae*). The typification status of two names, *B. andamanica* (Kurz) Hook.f. and *B. umbellata* (Willd.) Baill. is also discussed.

The genus *Blachia* Baill. (*Euphorbiaceae*) contains around 12 species. It is distributed from Sri Lanka and India in the west to Indochina and the Philippines in the east and the Andaman Islands and Thailand in the south (Welzen 2015). In India, it is represented by four species viz. *B. andamanica* (Kurz) Hook.f., *B. calycina* Benth., *B. denudata* Benth. [= *B. andamanica* subsp. *denudata* (Benth.) N.P.Balacr. & Chakrab.] and *B. umbellata* (Willd.) Baill. (Balakrishnan and Chakrabarty 1989, Welzen 2015, POWO 2021). The present paper aims to clarify the lectotypifications of the names of the above mentioned species of *Blachia* together with a synonym of *B. umbellata*. The protologue of all the discussed names were studied and original materials from CAL, B-W, G and K were also consulted. *International Code of Nomenclature for algae, fungi, and plants (Shenzhen Code, Turland et al. 2018; hereafter 'ICN')* were followed to clarify the lectotypification of all names in Indian *Blachia*.

***Blachia andamanica*** (Kurz) Hook.f., Fl. Brit. India 5: 403 (1887). – *Codiaeum andamanicum* Kurz in J. Asiat. Soc. Bengal, Pt. 2, Nat. Hist. 42: 246 (1874). **Lectotype** (designated by Balakrishnan and Chakrabarty 1989: 569, as

Herb. Acc. No. 412141): INDIA. Andaman and Nicobar Islands, South Andaman Island, without precise locality, s.d., Kurz s.n. (CAL0000023690 [Acc. no. 412141]!; CAL0000023688!, CAL0000023689!, CAL0000023691!, CAL0000023692!–isolectotypes). Remaining uncited original materials: INDIA. Andaman and Nicobar Islands, South Andaman Island, Mount Harriet, s.d., Kurz s.n. (K000246884, digital image!, K000246886, digital image!).

Notes: In the protologue of *Codiaeum andamanicum*, Kurz (1874: 246) described only “Andamans”. So, there is no indication of particular specimens in the protologue under Art. 40.3 Note 2 of ICN. The original material of the name is represented by two gatherings, one preserved at CAL, from South Andaman Island, without precise locality while the other preserved at K, also from the same Island, from the Mount Harriet range. One of these specimens at CAL (Fig. 1) was first designated as the lectotype by Balakrishnan and Chakrabarty (1989), which takes precedence over the later designation of a Kew specimen (K000246884) by Welzen (2015: 164). Specimens, Kurz s.n. from the Mount Harriet (CAL0000023686!, CAL0000023687!, K000246885, digital image!) preserved as the type were collected on 2 February 1875, i.e., after the description of the species.

***Blachia calycina*** Benth. in J. Linn. Soc., Bot. 17: 226 (1878). **Lectotype** (designated here): INDIA. Tamil Nadu, Tirunelveli District, Courtallam, July 1818, Plukenet (Herb. Rottler)

under Art 7.11 of ICN (first-step lectotype). On the other hand, as there were two duplicates of “G. Thomson 53” in K, the subsequent designation by Chakrabarty and Balakrishnan (2016: 39) should be accepted as the second-step lectotypification under Art. 9.17.

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- A.Kumar<sup>a</sup>, G.Krishna<sup>a</sup>, T.Chakrabarty<sup>b</sup>: インド産 *Blachia* 属植物 (トウダイグサ科) のレクトタイプ指定  
 インドに産するトウダイグサ科の *Blachia* 属植物のうち, *B. calycina* Benth. と *B. denudata* Benth. の2種のレクトタイプを指定した. *B. andamanica* (Kurz) Hook.f. と *B. umbellata* (Willd.) Baill. の2種についてはこれまでに行われたレクトタイプ指定の是非を検討した.

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