A NEW SPECIES OF *STREPTOPUS* (UVULARIACEAE) FROM INDIA

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A new species of *Streptopus* Michx. (Uvulariaceae) is described from India.

Streptopus chatterjeeanus S. Das Gupta sp. nov. Fig.1

Herba parva rhizomata; caudex carnosus. Caulis aerius c. 60 cm altus, valde ramosus, glaber, cum foliis alternis floribus axillaribus in foliis superioribus. Folia ovato-lanceolata, 4 7 × 0.8 2 cm, amplexicaulia, apice acuminata, venae 7 9 parallelae convergentes. Flores 30 32, unus flos in unaquaeque axilla folii superioris, campanulatus, pendens, pedicellus longus gracilis cernuus, 3 4 cm longus. Tepala 6, similaris libera, decidua, oblonga, c. 1.5 cm longa, quam staminibus pistillisque multo longiore. Stamina 6, similaria libera, filamenta deltoidea, 2 mm longa, ad basin tepalorum inserta, antherae oblongae, c. 3 × 1 mm, basifixae, latrorse. Ovarium subrotundum, c. 2 × 2 mm, sessilum, triloculare; stylus c. 1 mm longus, stigma 3 fissa, unusquisque, fissus 5 mm longus.

S. chatterjeeanus proxime affinis *S. simplex* D. Don, Sed differt plantis valde ramosis cum 30 32 floribus; stylo parviore (c. 1 mm longus) fiss stigmatico longiore (c. 5 mm longus).

Typus : E. Himalaya, Changu, 12310 ft., 13.7.1956, *D. chatterjee's collector* 181 (holotypus CAL)

Streptopus chatterjeeanus S. Das Gupta sp. nov. Fig.1

Herbs small, rhizomatous; rootstock fleshy. Aerial stem c. 60 cm tall, much branched, glabrous with simple alternate leaves and axillary flowers in the upper leaves. Leaves ovate-lanceolate, 4 7 × 0.8 2 cm, amplexicaule, acuminate at apex; veins 7-9, parallel, converging. Flowers 30 - 32, one in each axil of the upper leaves, campanulate,

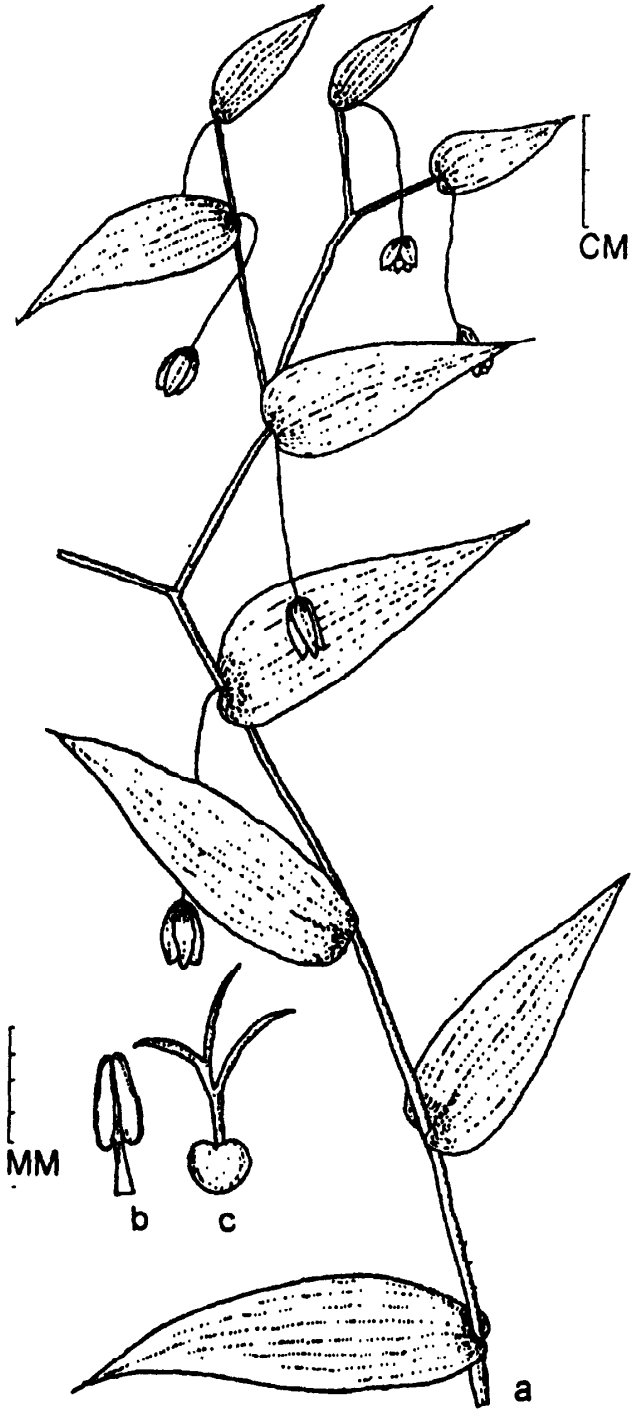


Fig. 1 : *Streptopus chatterjeeanus* S. Das Gupta sp. nov. a. apical flowering portion of a plant; b. stamen; c. pistil.

pendant, long pedicelled; pedicel slender, drooping, 3 4 cm long. Tepals 6, similar, free, deciduous, oblong, c. 1.5 cm long, much bigger than stamens and pistil. Stamens 6, similar, free; filaments deltoid, 2 mm long, inserted at the base of the tepals; anthers oblong, c. 3 × 1 mm, basifixed, latrorse. Ovary subrotund, c. 2 × 2 mm, sessile, 3 celled; style c. 1 mm long; stigma 3 cleft, each 5 mm long.

Type : INDIA : E.Himalaya, Changu, 12310 ft., 13.7.1956, *D. Chatterjee's collector* 181 (holotypus CAL).

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