

FLORA OF BANGLADESH

No. 20

SALICACEAE

EDITOR
MD. SALAR KHAN

June 1982

BY
A. M. HUQ

BANGLADESH NATIONAL HERBARIUM
BANGLADESH AGRICULTURAL RESEARCH
COUNCIL

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DEPT. OF BOTANY
UNIVERSITY OF DACCA

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A. M. Hug

Low to moderate sized, often shrub-like, dioecious trees. Leaves simple, petiolate, spirally arranged, linear to elliptic, often deciduous at the time of flowering, stipules caducous or persistent, often none. Flowers in catkins, unisexual, each flower subtended by a hairy bract. Calyx absent or represented by a disk of 1 or 2 glands. petals absent. Male flowers with 2 or more stamens, the filaments basally connate or free, anthers 2-celled with longitudinal dehiscence. Female flowers with stipitate or sessile, 1-locular ovary with basal or parietal placentas and numerous ovules, style with 2-4, notched or lobed stigmas. Fruit a 2-4 valved, ovate or lanceolate capsule. Seeds few to many with a tuft of silky hairs.

Reference cited in the text

Fedorov, A.A. 1969. *Chromosome numbers of flowering plants*. Academy of Science of U.S.S.R. Moscow.

SALIX L.,

(Tournef. ex) L., Sp. Pl. 2: 1015 (1753); Gen. Pl. ed. 5: 447 (1754).

S. tetrasperma Roxb., Pl. Coast Corom. 1: 66, t 97 (1795). Hook. f., Fl. Brit. Ind. 5: 626 (1818); Prain, Beng. Pl. : 742 (1903), reprint (1963).

Bengali : *Panijoma*

A low to moderate sized tree up to 10.5 m tall, dioecious. Branches drooping, young branchlets softly pubescent to silky tomentose, the lower glabrescent. Leaves up to 9×3.5 cm, herbaceous to coriaceous, petiolate, lamina mostly ovate to

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