

FLORA OF BANGLADESH

NO. 14

CANNABIDACEAE

EDITOR

M. SALAR KHAN

June 1980

By

M. Salar Khan
And
Mahbuba Khanam

BANGLADESH NATIONAL HERBARIUM
MINISTRY OF ENVIRONMENT AND FOREST
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Department of Botany
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CANNABIDACEAE

M. S. Khan and Mahbuba Halim

Annual or perennial, tall, erect or twining herbs. Leaves alternate or the lower opposite, margin deeply divided, lobes lanceolate, serrate, penninerved or palmatinerved, stipules lateral, persistent. Flowers small, axillary, unisexual, plants being dioecious, males fascicled in short pendulous cymes, females in axillary racemes or in pairs, bracts in females green, convolute (*Cannabis*) or in broad catkin-like, ovoid spike with bract and 2 bracteoles (*Humulus*), occasionally flowers bisexual. Male flower with sepals 5, imbricate; petals 0; stamens 5, adnate to the sepals, erect in bud, filaments filiform, anthers oblong; pistillode 0. Female flower with hyaline perianth embracing base of ovary within the enclosing bract or 0; ovary sessile, comprised of 2 carpels, 1 fertile and 1 sterile, fertile 1-locular, ovule pendulous, reversed, campylotropous, style terminal, stylar arms 2, subulate, filiform, caducous. Fruit a somewhat compressed, crustaceous nut (*Cannabis*) or of 2 flattened achenes enclosed in sepals (*Humulus*). Seed more or less flattened, albumen unilateral, fleshy, embryo curved, cotyledons broad, thick, subequal.

Reference cited in the text

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

CANNABIS [Tourn.] L.,
Sp. Pl. : 1027 (1753).

C. sativa L., Sp. Pl. : 1027 (1753). Hook. f., Fl. Brit. Ind. 5:

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