

# FLORA OF BANGLADESH

No. 23

DICHAPETALACEAE

EDITOR,  
MD. SALAR KHAN

BY  
A. M. Huq

June 1983

BANGLADESH NATIONAL HERBARIUM  
BANGLADESH AGRICULTURAL RESEARCH  
COUNCIL

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EDITOR  
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DEPT. OF BOTANY  
UNIVERSITY OF DHAKA

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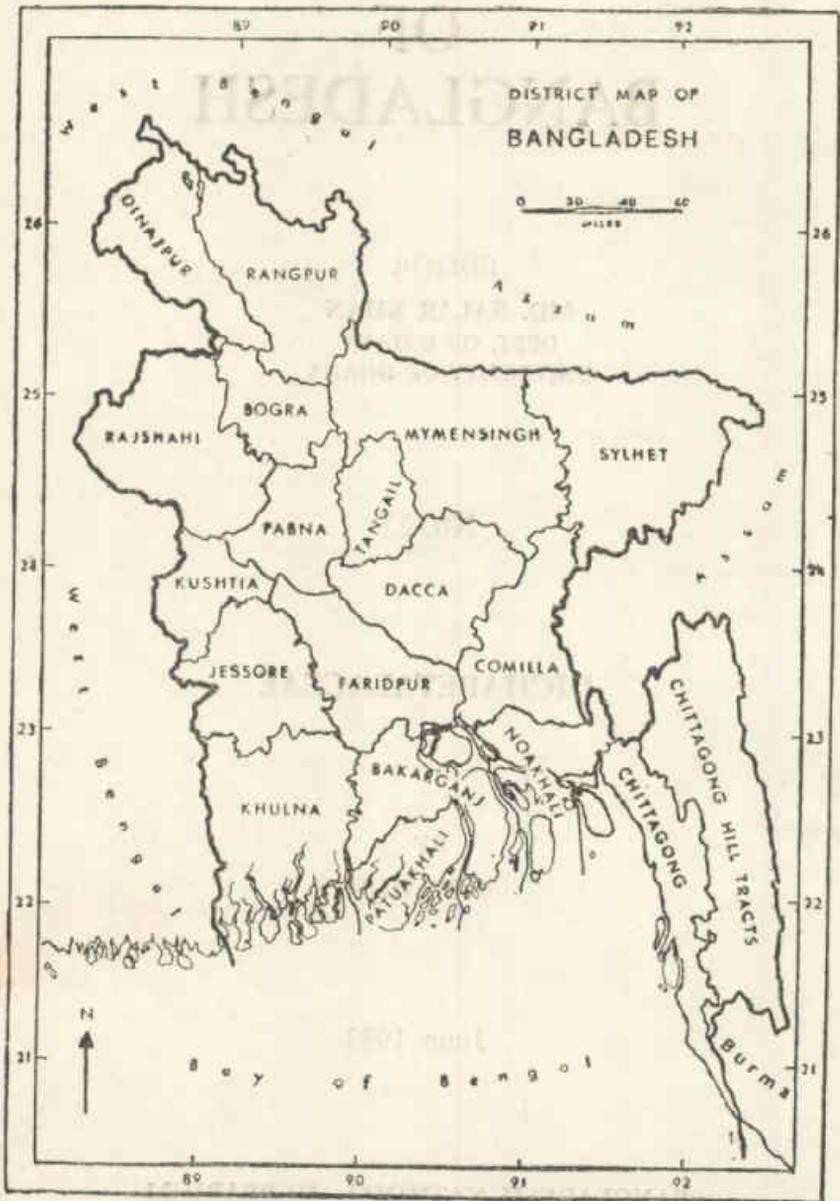
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## DICHAPETALACEAE\*

### A. M. Huq

Shrubs or low trees, rarely undershrubs, sometimes lianas. Leaves simple, alternate, entire with few flat glands, pinnately nerved, stipules deciduous. Inflorescence axillary, pedunculate, corymbose to dichotomous cymes or subcapitate, mostly concrescent with the petiole or the midrib or the flowers fasciculate. Flowers small, bisexual or unisexual, regular or irregular. Sepals 5, free or partly united, sometimes unequal. Petals 5, free and equal or connate and unequal, clawed, often narrow and 2-fid or 2-lobed or inflexed at the apex. Stamens 5, all or only 3 fertile, epipetalous or free, alternating with disk glands, anthers dehiscing longitudinally. Carpels 1-3 united, styles 2-3 terminal, free or connate nearly to the apex, stigmas capitate or simple, ovules paired at the top of the locule, pendulous, anatropous. Fruit a dry or fleshy drupe usually hispid, 1-3 locular, locule 1-seeded. Seed non endospermic.

### DICHAPETALUM Thouars

Gen. Nov. Madag.: 23 (1806). *Challetia* DC. Nouv.

Bull. Soc. Philom. Paris 40: 205-206 (1811). Ann.

Mus. Hist. Nat. Paris. 17: 153 (1811).

Small trees or shrubs, erect or scandent rarely undershrubs. Leaves simple, alternate, entire with 2 deciduous stipules. Inflorescence axillary, cymose to corymbose. Flowers small, polygamous or monoecious or dioecious, mostly pedicellate, small bracts or bracteoles sometimes present. Calyx 5 partite, nearly connate at base. Corolla with 5 petals, 2 lobed at the apex with margins of the lobes inflexed, free, clawed. Androecium with 5 stamens, equal, free or sometimes adnate to the base. Disk glands 5, scale-like or connate into a cupule. Gynoecium with 2-3 carpels, subglobose with 2-3 styles and capitate stigmas. Fruit a dry drupe, coriaceous, 1-2 celled. Seed solitary in each cell, non endospermic.

\* Conserved name over the older *Challetiaceae* R. Br. in Tuckey, Narr. Congo Append. 5: 442-444 (1818).

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