

FLORA OF BANGLADESH

NO. 18

AVERRHOACEAE

EDITOR

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June 1982

By

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MINISTRY OF ENVIRONMENT AND FOREST
GOVT. OF THE PEOPLE'S REPUBLIC OF BANGLADESH

AVERRHOACEAE

Montaz Begum and A. M. Huq

Small evergreen trees. Leaves imparipinnately compound, alternate to subopposite, exstipulate. Flowers actinomorphic, bisexual in axillary panicles. Sepals 5, free, imbricate. Petals 5, contorted, free or loosely connivent in the middle. Stamens 10 in two series, all or only 5 bearing anthers, anthers with longitudinal dehiscence. Carpels 5, syncarpous, ovary superior, 5-lobed, 5-locular with 2 to many ovules on axile placentation, styles 5, free, stigmas capitate. Fruit fleshy, more or less 5-lobed. Seeds many, arillate or not. Embryo straight.

References cited in the text

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

AVERRHOA L.

Sp. Pl.: 428 (1753). Gen. Pl. ed. 5: 196 (1754).

Low to moderate sized trees. Leaves alternate, subsessile with subopposite to alternate leaflets with larger, entire terminal leaflets. Panicles axillary or from the main stem. Flowers pedicellate, bracteate (often caducous), heterostylous. Disk present. Stamens united near the base. Fruit oblong, fleshy. Seeds elliptic-oblong.

1. Leaflets 3- to 6-jugate; panicles all axillary;
shorter stamens antherless; fruit sharply
angled; seeds arillate **carambola**
- Leaflets 7-many jugate; panicles axillary
or cauliflorous; all stamens antheriferous;
fruit bluntly angled; seeds without aril **bilimbi**

A. bilimbi L., Sp. Pl.: 428 (1753). Edgeworth & Hook. f. in Hook.f., Fl. Brit. Ind. 1: 439 (1874); Prain, Beng. Pl. : 204 (1903)—reprint (1963).

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Published by: Bangladesh National Herbarium
Ministry of Environment and Forest
Chiriakhana Road, Mirpur-1
Dhaka-1216, Bangladesh.

Price : Taka ██████
 \$ ██████
 £ ██████

Printed at: **Bangladesh Government Press,**
Tejgaon, Dhaka-1208, Bangladesh.