

FLORA OF BANGLADESH

NO. 15

OXALIDACEAE

EDITOR

M. SALAR KHAN

June 1981

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M. Salar Khan
And
Momtaz Begum

BANGLADESH NATIONAL HERBARIUM
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Department of Botany
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OXALIDACEAE

M. S. Khan and Momtaz Begum

Herbs or rarely undershrubs, often producing fleshy rhizomes or bulbs. Leaves subopposite to alternate, pinnate or digitately or pinnately trifoliolate, sometimes stipulate. Petioles and petiolules articulated. Flowers bracteate and bracteolate, in 1-many flowered, axillary or terminal cymes or pseudoumbels, bisexual, actinomorphic, 5-merous, homo- or hetero-stylous, rarely cleistogamous. Sepals imbricate, free or united only at base, sometimes with apical calli (*Oxalis*), persistent. Petals free or sometimes united at bases, contorted, glabrous or minutely papillose without or pilose within. Stamens 10, obdiplostemonous, bases connate in a ring, sometimes the shorter ones epipetalous and the longer episepalous. Anthers 2-celled, dorsifixed, versatile, dehiscence extrorsely longitudinal. Ovary superior, 5-celled, ovules one or more in each locule, anatropous and pendulous on axile placentae; styles 5, persistent. Fruit a 5-celled loculicidal capsule, rarely fleshy and indehiscent. Seeds usually arillate, embryo straight, enveloped by fleshy endosperm.

Reference cited in the text.

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

1. Leaves palmate, trifoliolate; capsule elongate, linear with valves cohering with the axis after dehiscence.

Oxalis

- Leaves pinnate with 6 or more leaflets; Capsule ovate to broadly oblong or elliptic with valves separating from the axis after dehiscence

Biophytum

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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.