

FLORA OF BANGLADESH

NO. 16

ZYGOPHYLLACEAE

EDITOR

M. SALAR KHAN

June 1981

By

M. Salar Khan

And

A. M. Huq

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

ZYGOPHYLLACEAE

M. S. Khan and A. M. Huq

Herbs or shrubs, some times woody at the base, very rarely trees. Branches often articulated, pubescent or glabrous. Leaves alternate or opposite, 2-foliolate or pinnately compound, rarely simple, entire or multifid, stipulate, hirsute, often spinescent. Flowers solitary or paired, rarely bracteolate, bisexual, actinomorphic or zygomorphic, pedicellate, leaf-opposed or pseudo-axillary, or rarely terminal. Disk present, convex or depressed, rarely annular, eglandular, sometimes absent. Sepals 5, rarely 4, free or slightly connate below, imbricate, rarely valvate, more or less persistent. Petals 5 or 4, rarely absent, distinct, imbricate or contorted, rarely valvate. Stamens as many as or twice or thrice the number of petals, the filaments often unequal, adnate to the base of the petals, free, anthers 2-locular, oblong, dorsifixed or versatile, dehiscence longitudinal or lateral. Carpels 4-5, rarely fewer or more, united in to 2- to 12-lobed, angled or winged, 2- to 12-locular, sessile or stipitate; ovary superior; style terminal, simple, stigmas 5, free or decurrent; ovules 2 to numerous, rarely 1, ascending or pendulous. Fruit dehiscent or indehiscent of 2-10, free or united, spiny cocci, very rarely a berry. Seeds solitary or more, oblong or linear, albumen fleshy or horny, embryo straight or curved.

References cited in the text :

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

LIST OF FAMILIES PUBLISHED

	Flora No.
Basellaceae	2
Buddlejaceae	13
Butomaceae	2
Cannabidaceae	14
Caricaceae	1
Casuarinaceae	1
Ceratophyllaceae	10
Commelinaceae	4
Flagellariaceae	3
Fumariaceae	3
Haloragaceae	8
Hydrophyllaceae	1
Martyniaceae	1
Moringaceae	2
Molluginaceae	17
Nymphaeaceae	9
Ochnaceae	3
Onagraceae	6
Oxalidaceae	15
Pedaliaceae	2
Phytolaccaceae	1
Polemoniaceae	2
Rhizophoraceae	7
Sonneratiaceae	12
Sphenocleaceae	5
Tropaeolaceae	3
Turneraceae	3
Zannichelliaceae	11
Zygophyllaceae	16

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.