

FLORA OF BANGLADESH

No. 66

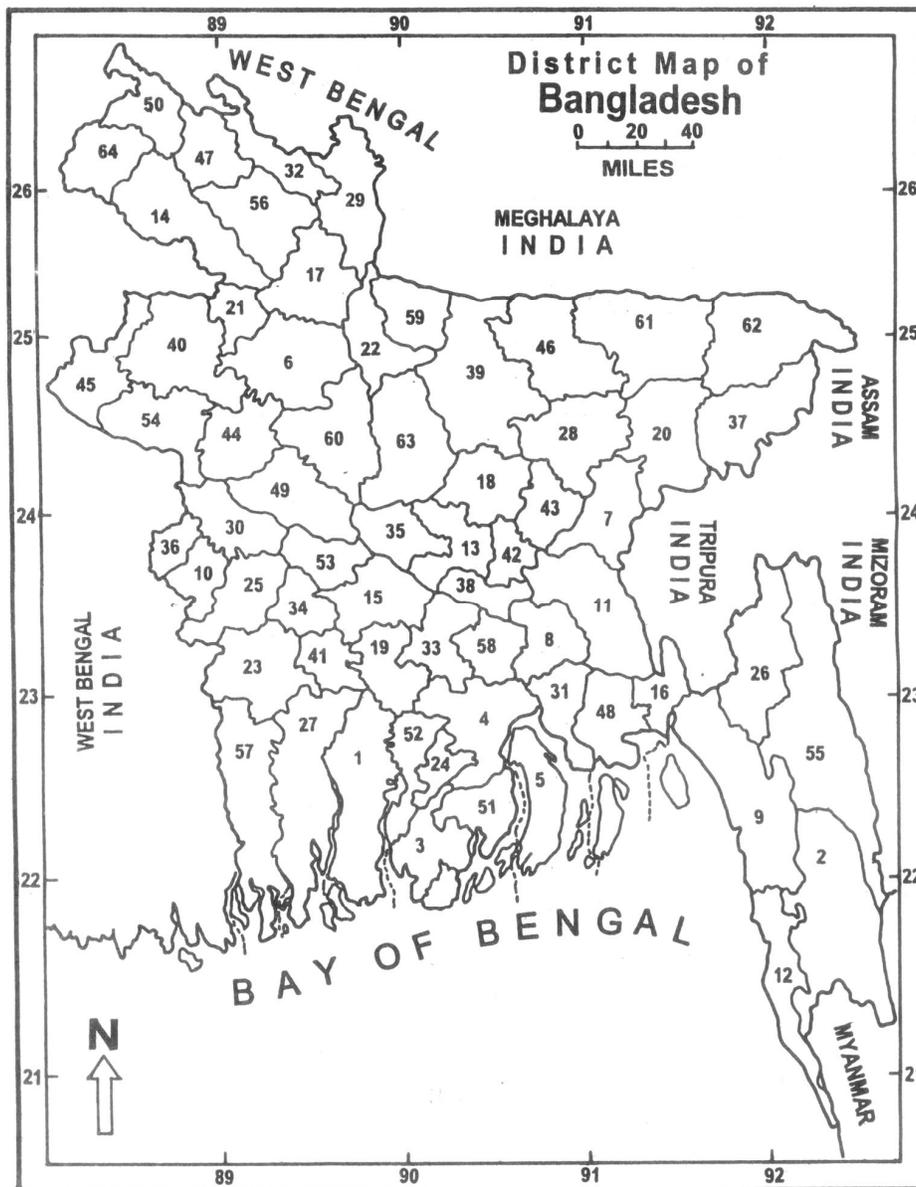
URTICACEAE

**EDITORS
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And
BUSHRA KHAN**

June 2016

**By
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AND
SHAYLA SHARMIN SHETU**

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



List of Districts

The serial numbers correspond to those given in the map.

1.	Bagerhat	33.	Madaripur
2.	Bandarban	34.	Magura
3.	Barguna	35.	Manikganj
4.	Barishal	36.	Meherpur
5.	Bhola	37.	Maulvi Bazar
6.	Bogura	38.	Munshiganj
7.	Brahamanbaria	39.	Mymensingh
8.	Chandpur	40.	Naogaon
9.	Chattogram	41.	Narail
10.	Chuadanga	42.	Narayanganj
11.	Cumilla	43.	Narsingdi
12.	Cox's Bazar	44.	Natore
13.	Dhaka	45.	Nawabganj
14.	Dinajpur	46.	Netrakona
15.	Faridpur	47.	Nilphamari
16.	Feni	48.	Noakhali
17.	Gaibandha	49.	Pabna
18.	Gazipur	50.	Panchagarh
19.	Gopalganj	51.	Patuakhali
20.	Habiganj	52.	Pirojpur
21.	Jaipurhat	53.	Rajbari
22.	Jamalpur	54.	Rajshahi
23.	Jashore	55.	Rangamati
24.	Jhalakati	56.	Rangpur
25.	Jhenaidaha	57.	Satkhira
26.	Khagrachhari	58.	Shariatpur
27.	Khulna	59.	Sherpur
28.	Kishoreganj	60.	Sirajganj
29.	Kurigram	61.	Sunamganj
30.	Kushtia	62.	Sylhet
31.	Lakshmipur	63.	Tangail
32.	Lalmonirhat	64.	Thakurgaon

LIST OF FAMILIES PUBLISHED

	Fl. No.		Fl. No.		Fl. No.
Aizoaceae	34	Flagellariaceae	3	Plumbaginaceae	42
Annonaceae	52	Fumariaceae	3	Polemoniaceae	2
Asclepiadaceae	48	Gesneriaceae	65	Pontederiaceae	24
Averrhoaceae	18	Haloragaceae	8	Potamogetonaceae	40
Avicenniaceae	31	Hydrocharitaceae	28	Punicaceae	22
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© Bangladesh National Herbarium
Ministry of Environment and Forests

Illustration: Mahmuda Akhter

Price: Taka ~~200.00~~
US\$ ~~25.00~~
£ ~~10.00~~

Published by: Bangladesh National Herbarium
Chiriakhana Road, Mirpur-1, Dhaka-1216, Bangladesh.
Phone: +88029000676, E-mail: bnh_mirpur@yahoo.com

Printed at: Hasib Computers and Printing, 62/1 Purana Paltan (2nd floor), Dhaka-1000, Bangladesh.
Cell: 01552 388130, 01612388130; +88 2 9016429; E-mail: hasibprinting@gmail.com

URTICACEAE A.Juss. (Including Cecropiaceae C.Berg)

Sarder Nasir Uddin and Shayla Sharmin Shetu

Monoecious or dioecious herbs, subshrubs, or shrubs, rarely trees, very rarely climbers. Stems often fibrous, sometimes succulent, sometimes armed with stinging hairs; epidermal cells of leaves, stems, perianths mostly with prominent cystoliths punctiform to linear. Leaves simple, alternate or opposite, stipulate, rarely exstipulate, petiolate. Inflorescences axillary, cymose, paniculate raceme, spicate, or cluster-capitate, usually formed from glomerules, sometimes crowded on common receptacle, rarely solitary. Flowers minute, unisexual, rarely bisexual, usually green, actinomorphic, hypogynous, 4- or 5-merous, rarely perianth absent in female flowers. Perianth 1-whorled, tepals usually 3-5, occasionally 1, 2 or absent, free or connate, imbricate or valvate, persistent. Male flowers: stamens usually 3-5, opposite to tepals, or reduced to 2 or 1, filaments inflexed in bud, anthers 2-celled, dorsifixed, dehiscent longitudinally, rudimentary pistillode usually present. Female flowers: perianth lobes free or connate, usually enlarged in fruit and persistent, occasionally absent; staminodes scarious, opposite to the perianth lobes, or absent; ovary superior, sessile or shortly stipitate, unilocular, with one basal ovule, style 1 or absent, simple, stigmas diverse, capitate, mostly penicillate, subulate, filiform, ligulate, or peltate. Fruit an achene or a small nut, or rarely a fleshy drupe, often enclosed by a persistent, accrescent perianth. Seeds solitary with membranous testa, endosperm usually present, embryo straight; cotyledons ovate elliptical or orbicular.

The family Urticaceae consists about 47 genera and 1300 species, widely distributed in tropical and subtropical regions. In Bangladesh, this family is represented by 16 genera and 48 species.

References

Chopra, R.N., Nayar, S.L. and Chopra, I.C. 1996 (4th ed.). Glossary of Indian Medicinal Plants. National Institute of Science Communication, New Delhi, India. p. 203.

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