

# FLORA OF BANGLADESH

NO. 64

TILIACEAE

EDITORS

HOSNE ARA  
AND  
BUSHRA KHAN

June 2016

By  
BUSHRA KHAN,  
HOSNE ARA  
AND  
MD. MANZUR-UL-KADIR MIA

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

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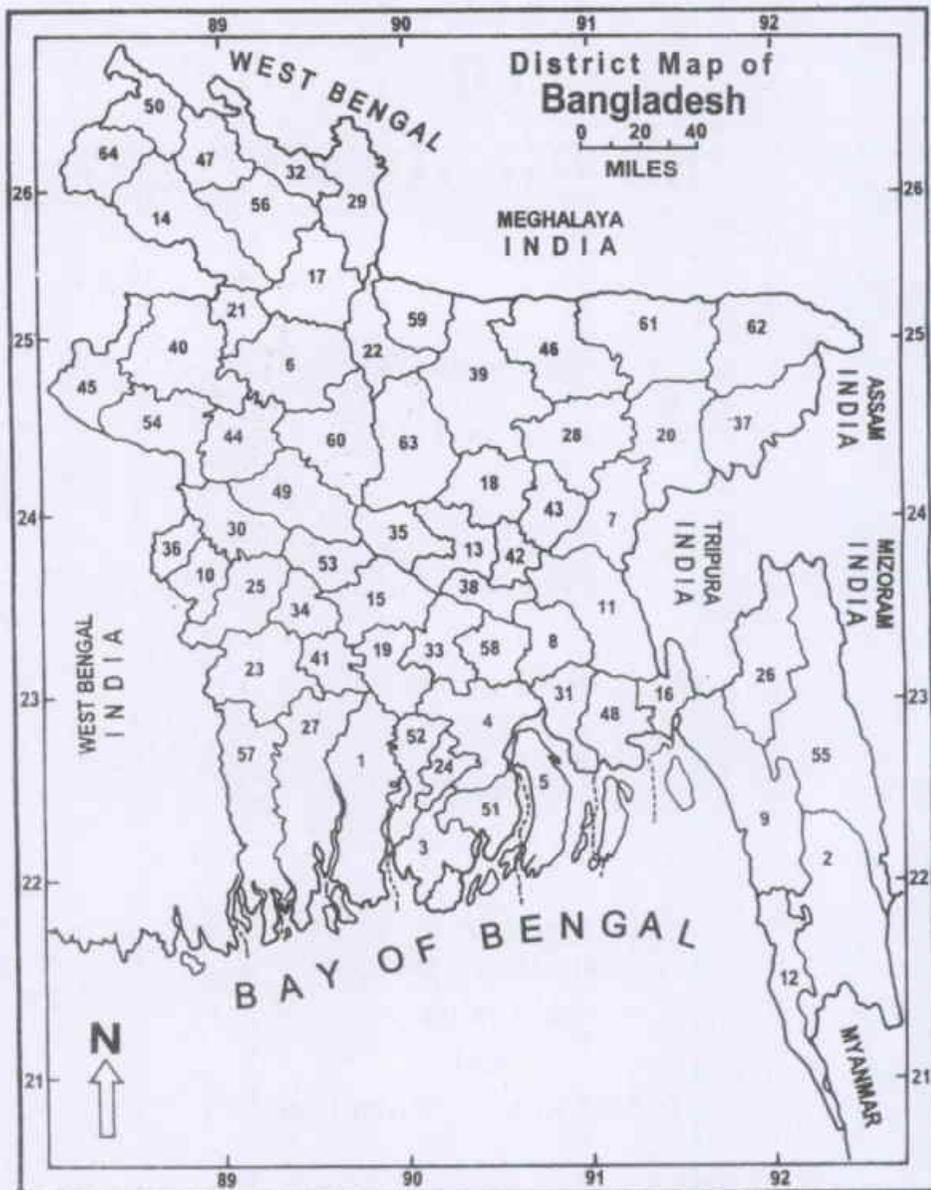
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## List of Districts

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.	Maulvibazar
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

## TILIACEAE A.L. de Jussieu

**Bushra Khan, Hosne Ara & Md. Manzur-Ul-Kadir Mia**

Trees, shrubs, undershrubs, herbs or woody climber, with simple or stellate hairs or lepidote. Leaves simple, alternate, rarely opposite, base sometimes oblique, petiolate, usually palmately veined, occasionally pinnately veined, entire or dentate, rarely lobed. Stipule mostly caducous. Inflorescence axillary, terminal or leaf opposed cymes or panicles, rarely flowers solitary. Bracts caducous or sometimes large and persistent. Flowers bisexual, very rarely unisexual or both, mostly 4-5 merous, actinomorphic, hypogynous. Sepals 4-5, free or partly united, valvate, rarely imbricate. Petals 4-5, free, imbricate or valvate, rarely absent. Stamens 5-many, free or shortly connate at base, or in 5 or 10 bundles, inserted on receptacle or androgynophore; staminodes absent or present; anthers dorsifixed or basifixed, with 2-loculed, opening by a longitudinal slits or an apical and rarely a basal pore. Carpels 2-5 (-10), rarely more, syncarpous, rarely free; ovary superior, rarely inferior, sessile, 2-10 loculed; ovules 1-numerous in each locule; placentation usually axile, rarely parietal; style usually simple and divided at apex; stigma lobed or pointed, rarely sessile. Fruit usually a drupe, capsule or schizocarp, sometimes a berry or samara, 2-10 loculed with 1-many seed per locule. Seeds without aril, endosperm copious, embryo erect, cotyledons foliaceous.

The family Tiliaceae consists of about 52 genera and 500 species, widespread in tropical and subtropical regions (Tang *et al.*, 2007). In Bangladesh, this family is represented by 7 Genera and 31 species

## 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
Basellaceae	2	Hydrocotylaceae	44	Rhamnaceae	61
Bixaceae	35	Hydrophyllaceae	1	Rhizophoraceae	7
Buddlejaceae	13	Juncaceae	29	Ruppiaceae	19
Burmanniaceae	38	Lamiaceae	58	Sabiaceae	62
Burseraceae	36	Linaceae	26	Salicaceae	20
Butomaceae	2	Lecythidaceae	60	Sapindaceae	59
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Capparaceae	57	Martyniaceae	1	Sonneratiaceae	12
Caricaceae	1	Malvaceae	54	Sphenocleaceae	5
Cassythaceae	43	Menispermaceae	51	Stemonaceae	41
Casuarinaceae	1	Menyanthaceae	49	Stylidiaceae	32
Ceratophyllaceae	10	Molluginaceae	17	Tiliaceae	64
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Commelinaceae	4	Nymphaeaceae	9	Tropaeolaceae	3
Convolvulaceae	30	Ochnaceae	3	Turneraceae	3
Costaceae	45	Onagraceae	6	Urticaceae	66
Cuscutaceae	55	Orobanchaceae	21	Vitaceae	63
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Dilleniaceae	56	Pedaliaceae	2	Zannichelliaceae	11
Dipterocarpaceae	25	Periplocaceae	47	Zygophyllaceae	16
Elatinaceae	39	Phytolaccaceae	1		

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