

# FLORA OF BANGLADESH

NO. 70

**BIGNONIACEAE**

EDITORS

HOSNE ARA  
And  
SARDER NASIR UDDIN

June 2018

By  
MAHBUBA SULTANA

**BANGLADESH NATIONAL HERBARIUM**  
MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE  
GOVERNMENT OF THE PEOPLE'S REPUBLIC OF BANGLADESH

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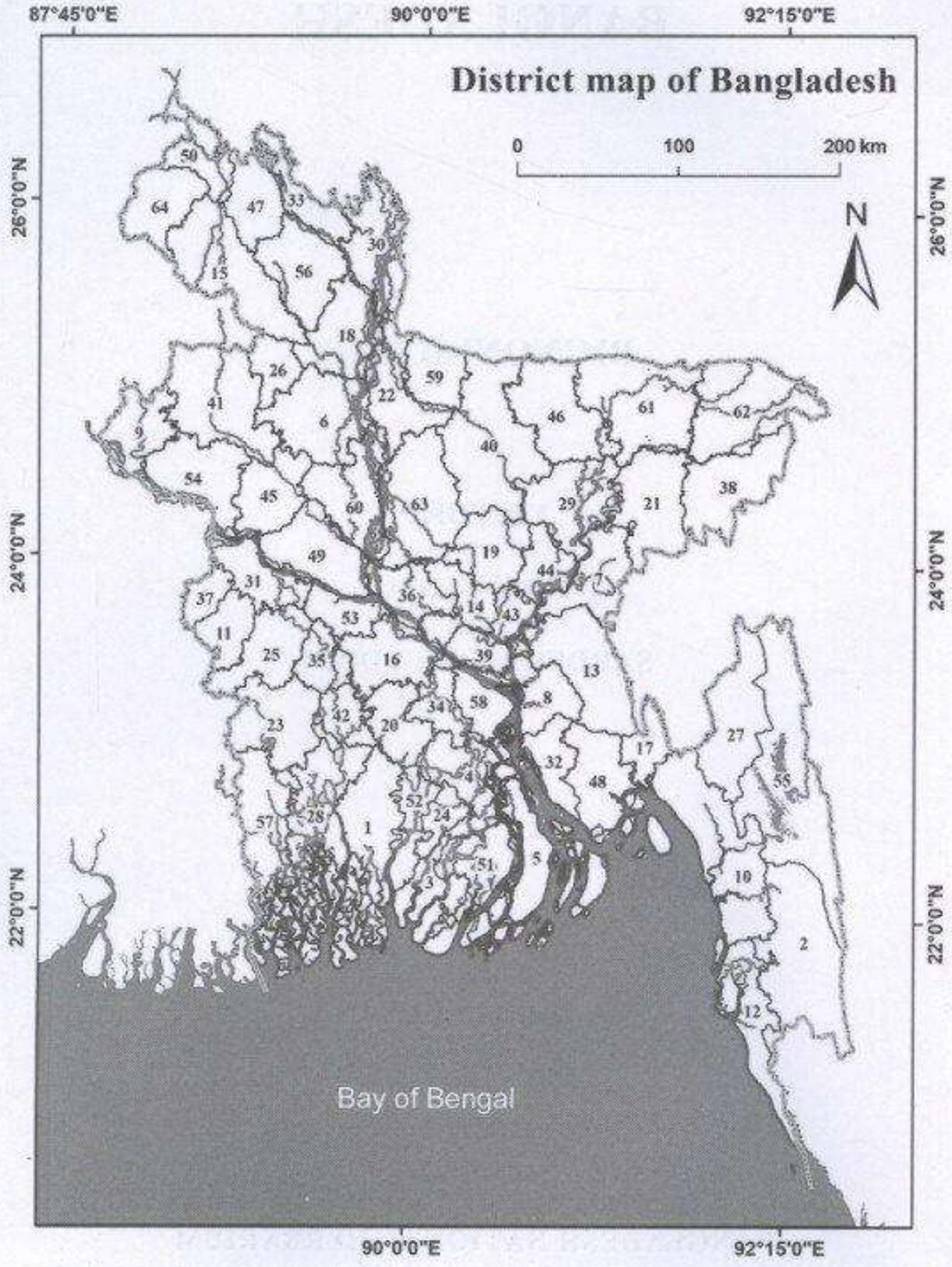
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## List of Districts

The serial numbers correspond to those given in the map.

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

## BIGNONIACEAE A.L. de Jussieu

### Mahbuba Sultana

Trees, woody vines or climbers, sometime shrubs, very rarely herbs. Outer scales of axillary buds often pseudostipular, sometimes foliaceous; glandular fields often present between petioles, rarely at petiole apex. Leaves usually opposite, rarely alternate, or whorled, pinnately or palmately compound, less often simple, terminal leaflet often modified into tendrils, exstipulate. Inflorescences terminal or axillary paniculate or racemose, rarely solitary, sometimes flowers borne on old stems, occasionally cauliflorous; bracts and bractlets usually present, sometimes deciduous. Flowers bisexual, zygomorphic, hypogynous usually large, showy. Calyx campanulate, tubular or spathaceous, truncate, 2-5-dentate or glandular subulate-dentate. Corolla campanulate tubular or funneliform, usually bilabiate; lobes 5, imbricate or valvate. Fertile stamens usually 4, didynamous, the fifth one small and staminodal or absent, rarely all 5 stamens fertile; anthers opening longitudinally; filaments slender. Disc fleshy. Ovary superior, syncarpous, 2-locular, rarely 1 or 4-locular; placentation axile or parietal; ovules numerous. Style filiform; stigma 2-lobed. Fruit a bivalved capsule dehiscing loculicidally or septicidally, sometime a berry or hard-shelled pepo which fleshy and indehiscent. Seeds numerous, somewhat flattened, usually winged or with tufts of hairs at both ends, less often with thicker, corky seed body and wings reduced or absent, sometime embedded in pulp; endosperm usually absent.

About 116-120 genera and 650-750 species: mostly in tropical and subtropical regions (Zhiyun and Santisuk, 1998). In Bangladesh, the family is represented by 24 genera and 32 species. The species of Bignoniaceae usually produce large showy flowers, so many species are widely introduced in Bangladesh as ornamentals.

#### References

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## LIST OF FAMILIES PUBLISHED

	Fl. No.		Fl. No.		Fl. No.
Acoraceae	67	Dipterocarpaceae	25	Phytolaccaceae	1
Aizoaceae	34	Elatinaceae	39	Plumbaginaceae	42
Alangiaceae	68	Flagellariaceae	3	Polemoniaceae	2
Annonaceae	52	Fumariaceae	3	Pontederiaceae	24
Asclepiadaceae	48	Gesneriaceae	65	Potamogetonaceae	40
Averrhoaceae	18	Haloragaceae	8	Punicaceae	22
Avicenniaceae	31	Hydrocharitaceae	28	Rhamnaceae	61
Basellaceae	2	Hydrocotylaceae	44	Rhizophoraceae	7
Bignoniaceae	70	Hydrophyllaceae	1	Ruppiaceae	19
Bixaceae	35	Juncaceae	29	Sabiaceae	62
Buddlejaceae	13	Lamiaceae	58	Salicaceae	20
Burmanniaceae	38	Linaceae	26	Sapindaceae	59
Burseraceae	36	Lecythidaceae	60	Solanaceae	53
Butomaceae	2	Loranthaceae	33	Sonneratiaceae	12
Cannabidaceae	14	Martyniaceae	1	Sphenocleaceae	5
Capparaceae	57	Malvaceae	54	Stemonaceae	41
Caricaceae	1	Menispermaceae	51	Stylidiaceae	32
Cassythaceae	43	Menyanthaceae	49	Tiliaceae	64
Casuarinaceae	1	Molluginaceae	17	Trapaceae	27
Ceratophyllaceae	10	Moringaceae	2	Tropaeolaceae	3
Combretaceae	50	Nymphaeaceae	9	Turneraceae	3
Commelinaceae	4	Ochnaceae	3	Typhaceae	69
Convolvulaceae	30	Onagraceae	6	Urticaceae	66
Costaceae	45	Orobanchaceae	21	Vitaceae	63
Cuscutaceae	55	Oxalidaceae	15	Xyridaceae	46
Dichapetalaceae	23	Pedaliaceae	2	Zannichelliaceae	11
Dilleniaceae	56	Periplocaceae	47	Zygophyllaceae	16

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