

# FLORA OF BANGLADESH

NO. 51

MENISPERMACEAE

EDITORS

M. SALAR KHAN  
AND  
M. MATIUR RAHMÂN

June 1996

By

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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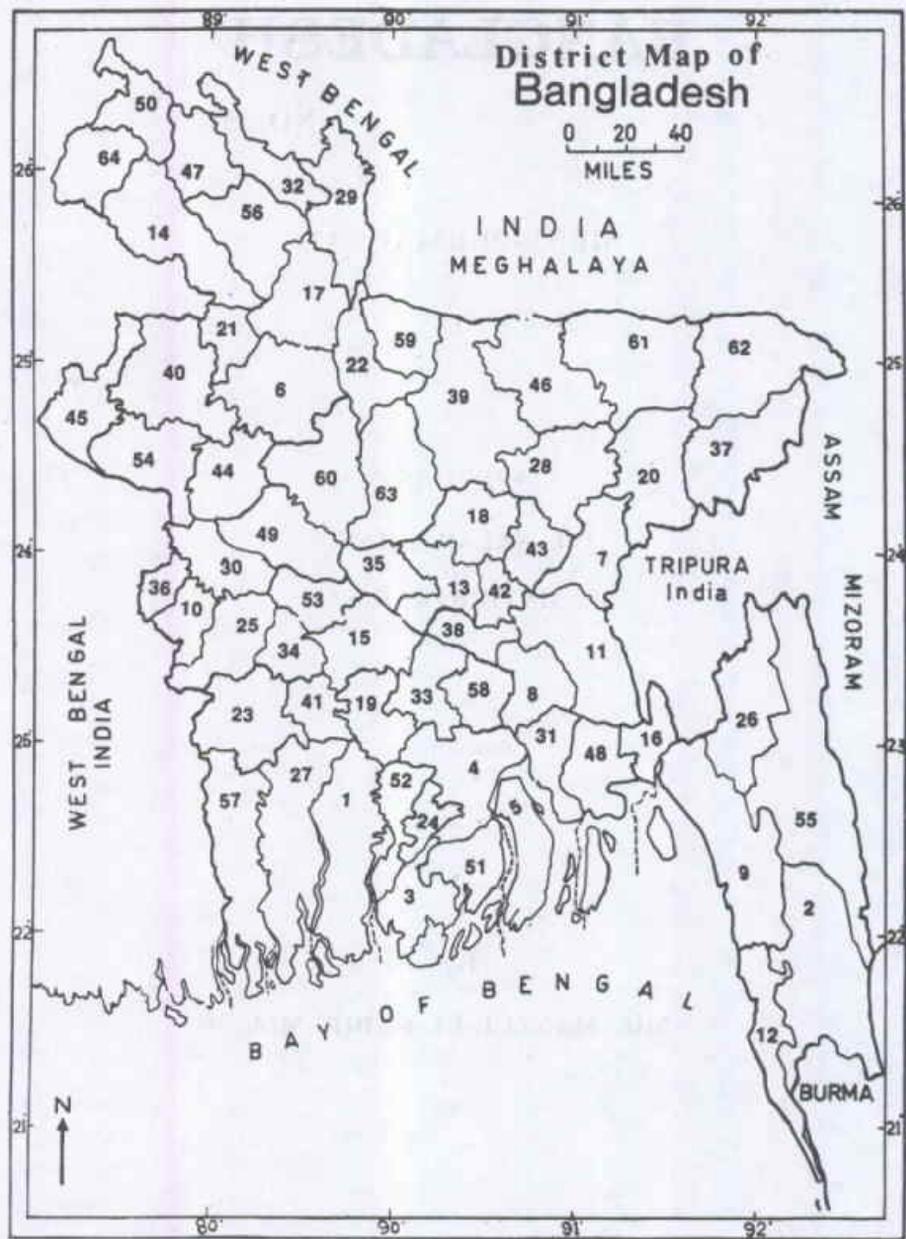
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FLORA  
OF



## List of Districts

The serial numbers correspond to those given in the map.

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

## MENISPERMACEAE

### Md. Manzur-ul-Kadir Mia

Mostly dioecious twiners or climbers, rarely erect plants. Leaves alternate, persistent or deciduous, simple, mostly entire and mostly palmately veined at the base; exstipulate, petiolate, petiole often swollen at the base. Flowers minute, unisexual, greenish or greenish-yellow, usually actinomorphic, the perianth mostly many-seriate, generally 3-merous; sepals, petals and stamens free or united; staminodes 6 or 0. Carpels free, usually 1-6. Drupes with style-scar close to base; endocarp usually bony and mostly ornamented and horse shoe-shaped, usually with a condyle. Seed with endosperm present or absent.

### Reference cited in the text :

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

### Key to the genera based on male plants

- |   |                      |
|---|----------------------|
| 1. Leaves triplinerved the main basal pairs of nerves extending almost to the leaf-apex                                   | <b>Haematocarpus</b> |
| – Leaves not triplinerved   | <b>2</b>             |
| 2. Sepals 7–12, spirally arranged, not in distinct whorls. Stamens 9–40, free or connate; inflorescences cymose, thyrsoid | <b>Hypsesa</b>       |
| – Sepals in one or more distinct whorls   | <b>3</b>             |
| 3. Stamens united or at least partly connate at the base or only the inner 3 stamens connate                              | <b>4</b>             |
| – Stamens all free  | <b>10</b>            |
| 4. Stamens completely united in a peltate synandrium, anthers in a horizontal ring  | <b>5</b>             |
| – Stamens with filaments $\pm$ connate or only the 5 inner stamens connate  | <b>8</b>             |

## LIST OF FAMILIES PUBLISHED

	Fl. No.		Fl. No.
Aizoaceae	34	Martyniaceae	1
Asclepiadaceae	48	Menispermaceae	51
Averrhoaceae	18	Menyanthaceae	49
Avicenniaceae	31	Molluginaceae	17
Basellaceae	2	Moringaceae	2
Bixaceae	35	Nymphaeaceae	9
Buddlejaceae	13	Ochnaceae	3
Burmanniaceae	38	Onagraceae	6
Burseraceae	36	Orobanchaceae	21
Butomaceae	2	Oxalidaceae	15
Cannabidaceae	14	Pedaliaceae	2
Caricaceae	1	Peperomiaceae	37
Cassythaceae	43	Periplocaceae	47
Casuarinaceae	1	Plumbaginaceae	42
Ceratophyllaceae	10	Polemoniaceae	2
Combretaceae	50	Pontederiaceae	24
Commelinaceae	4	Potamogetonaceae	40
Convolvulaceae	30	Punicaceae	22
Costaceae	45	Rhizophoraceae	7
Dichapetalaceae	23	Ruppiaceae	19
Dipterocarpaceae	25	Salicaceae	20
Elatinaceae	39	Sonneratiaceae	12
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Fumariaceae	3	Stemonaceae	41
Haloragaceae	8	Stylidiaceae	32
Hydrocharitaceae	28	Trapaceae	27
Hydrocotylaceae	44	Tropaeolaceae	3
Hydrophyllaceae	1	Turneraceae	3
Juncaceae	29	Xyridaceae	46
Linaceae	26	Zannichelliaceae	11
Loranthaceae	33	Zygophyllaceae	16

**Obtainable from :**

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