

FLORA OF BANGLADESH

NO. 38

BURMANNIACEAE

EDITOR
MD. SALAR KHAN

June 1988

By
A. M. HUQ

BANGLADESH NATIONAL HERBARIUM
BANGLADESH AGRICULTURAL RESEARCH
COUNCIL

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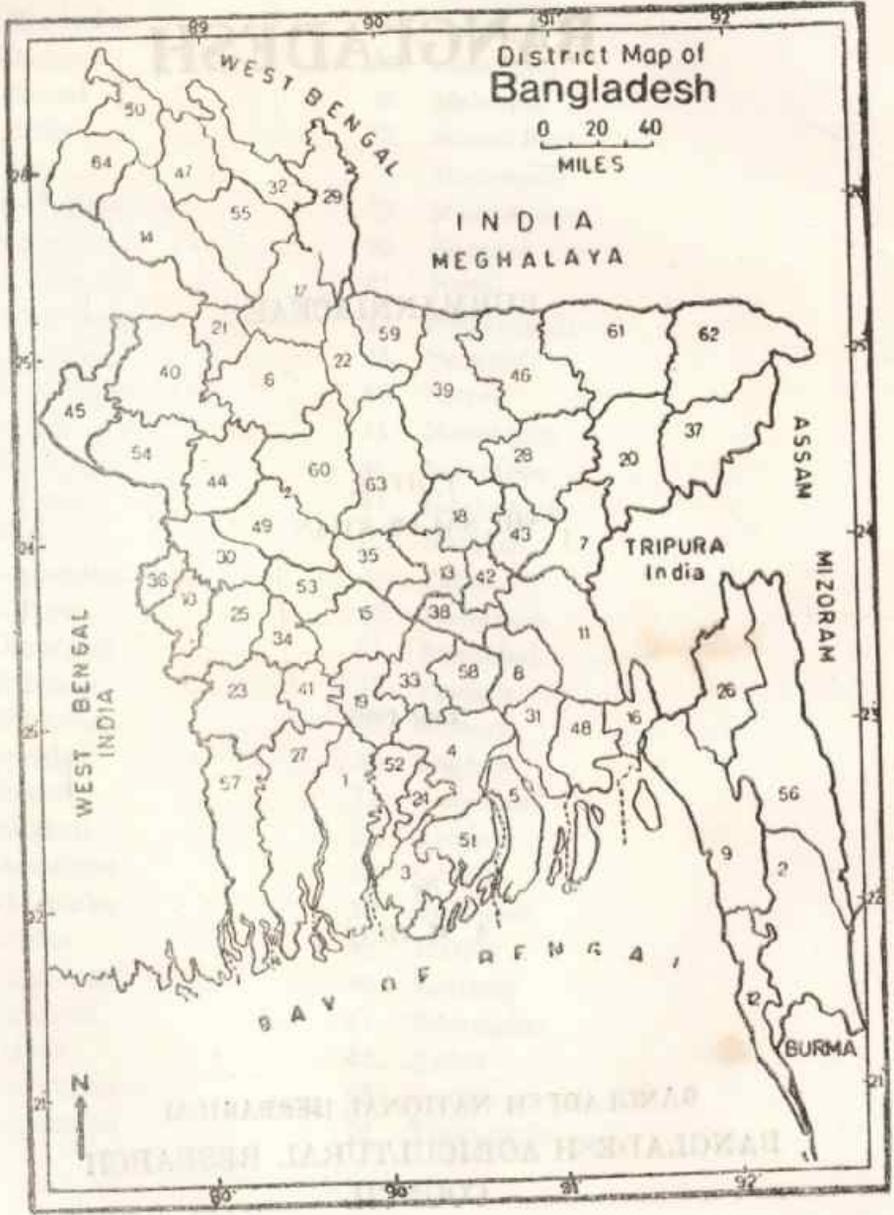
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OF



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. Barisal | 36. Meherpur |
| 5. Bhola | 37. Moulvi Bazar |
| 6. Bogra | 38. Munshiganj |
| 7. Brahamanbaria | 39. Mymensingh |
| 8. Chandpur | 40. Naogaon |
| 9. Chittagong | 41. Narail |
| 10. Chuadanga | 42. Narayanganj |
| 11. Comilla | 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. Pachagarh |
| 19. Gopalganj | 51. Patuakhali |
| 20. Habiganj | 52. Pirojpur |
| 21. Jaipurhat | 53. Rajbari |
| 22. Jamalpur | 54. Rajshahi |
| 23. Jessore | 55. Rangamati |
| 24. Jhalakati | 56. Rangpur |
| 25. Jhenaidaha | 57. Satkhira |
| 26. Khagrachari | 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 |

BURMANNIACEAE

A. M. Huq

Small, annual or perennial saprophytic or autotrophic herbs. The saprophytes often colourless, with slender stem usually simple, often branched, produced from rhizomes or tubers. Leaves basal, linear-lanceolate or rosulate, often absent, when present they are few or crowded near the base, the lowermost linear-lanceolate with typically parallel veins or veins indistinct, the upper leaves minute or scale-like, arranged alternately. Inflorescence racemose or cymose in a bifid cincinnus or the flowers solitary, terminal. Flowers bracteate, regular or irregular, bisexual, rarely unisexual, mostly white to blue, very rarely yellow in colour; perianth in 2 whorls of 3 segments each, campanulate or urceolate, basally connate in a single tube which is often 3-winged or 3-angled, the outer 3 lobes usually larger, conspicuous tepals, inner 3 rather smaller, often inconspicuous. Stamens 3, sessile or subsessile, inserted on or 6 hanging from an annulus. Connective large, often broadened and appendiculate, anthers dehiscing laterally or longitudinally, filaments short or scarcely apparent. Ovary inferior, unilocular with 3 parietal placentae or trilocular with axile placentation, ovules numerous in each locule, and minute; style single within the perianth tube, filiform with 3 branched or forked terminal stigmas. Fruit capsular with persistent perianth to give the capsule 3 winged appearance, dehiscing circumscissilely or loculicidally by longitudinal slits. Seeds numerous, minute, whitish, with little or no endosperm, sometimes with reticulate testa, with small embryo.

Reference 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

- | | |
|----------------------|----------------------|
| 1. Aizoaceae | 27. Martyniaceae |
| 2. Averrhoaceae | 28. Molluginaceae |
| 3. Avicenniaceae | 29. Moringaceae |
| 4. Alangiaceae | 30. Nymphaeaceae |
| 5. Basellaceae | 31. Ochnaceae |
| 6. Bixaceae | 32. Onagraceae |
| 7. Buddlejaceae | 33. Orobanchaceae |
| 8. Burmanniaceae | 34. Oxalidaceae |
| 9. Burseraceae | 35. Pedaliaceae |
| 10. Butomaceae | 36. Peperomiaceae |
| 11. Cannabidaceae | 37. Phytolaccaceae |
| 12. Caricaceae | 38. Polemoniaceae |
| 13. Casuarinaceae | 39. Pontederiaceae |
| 14. Ceratophyllaceae | 40. Punicaceae |
| 15. Commelinaceae | 41. Rhizophoraceae |
| 16. Convolvulaceae | 42. Ruppiaceae |
| 17. Dichapetalaceae | 43. Salicaceae |
| 18. Dipterocarpaceae | 44. Sonneratiaceae |
| 19. Flagellariaceae | 45. Sphenocleaceae |
| 20. Fumariaceae | 46. Stylidiaceae |
| 21. Haloragaceae | 47. Trapaceae |
| 22. Hydrocharitaceae | 48. Tropaeolaceae |
| 23. Hydrophyllaceae | 49. Turneraceae |
| 24. Juncaceae | 50. Zannichelliaceae |
| 25. Linaceae | 51. Zygophyllaceae |
| 26. Loranthaceae | |
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