

FLORA OF BANGLADESH

NO. 53

SOLANACEAE

EDITORS

M. SALAR KHAN
And
M. MATIUR RAHMAN

July 2002

By

M. SALAR KHAN
And
CHAND MIA

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

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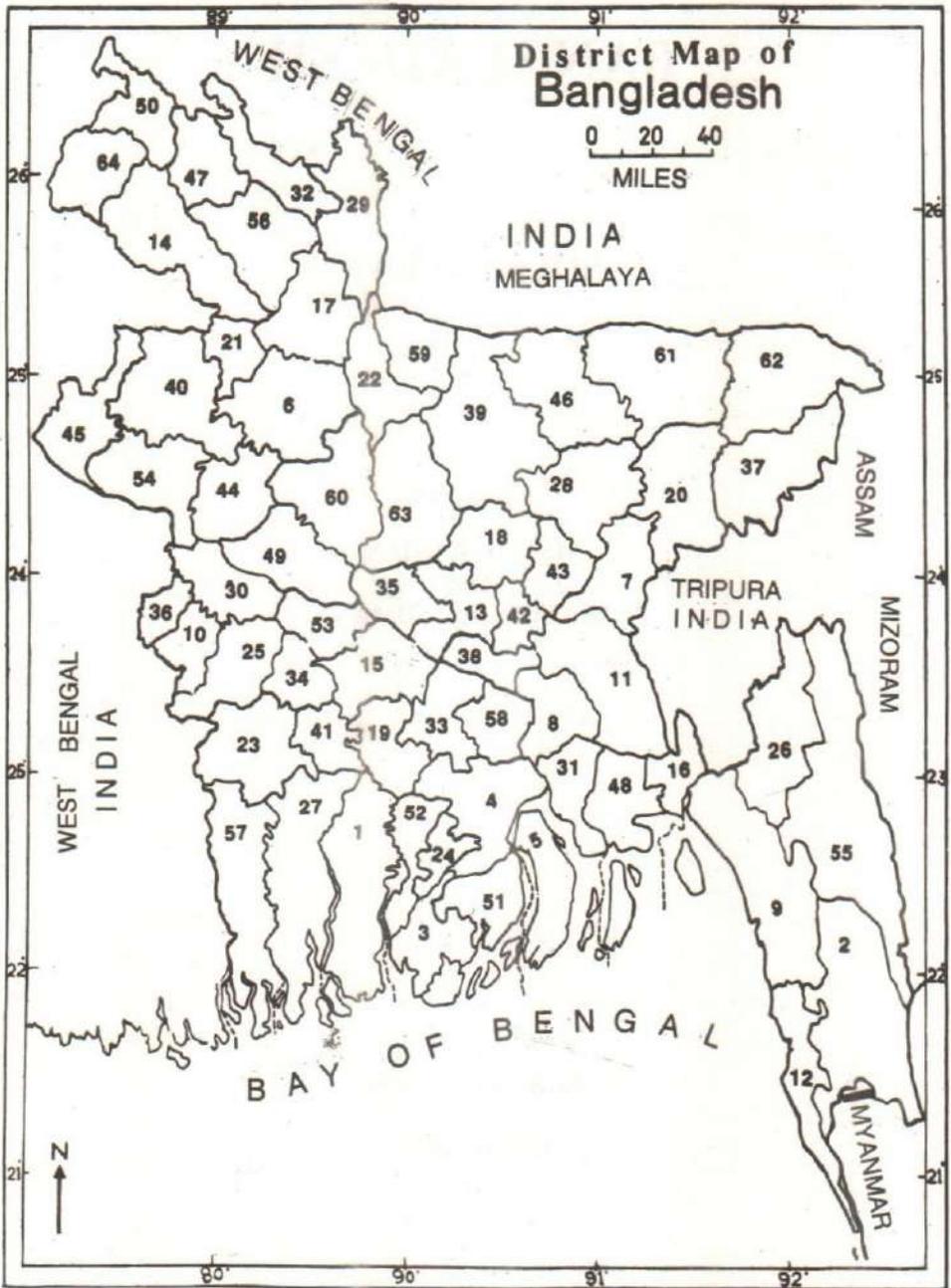
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List of Districts

The serial numbers correspond to those given in the map.

- | | |
|-----------------|------------------|
| 1. Bagerhat | 33. Madaripur |
| 2. Bandarban | 34. Magura |
| 3. Barguna | 35. Manikganj |
| 4. Barisal | 36. Meherpur |
| 5. Bhola | 37. Maulvi Bazar |
| 6. Bogra | 38. Munshiganj |
| 7. Brahmanbaria | 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. Panchagarh |
| 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 |

SOLANACEAE

M. S. Khan and Chand Miah

Mostly herbs, a few shrubs, armed or unarmed with branched tap roots. Stem erect, herbaceous or woody, terete, branched, solid or hollow, hairy or glabrous, sometimes with underground tubers. Leaves petiolate or sessile, usually alternate, often in unequal pairs, rarely clustered or opposite near the inflorescence, simple, entire, lobed or pinnatisect to finely divided in some species, unicostate. Inflorescence axillary or extra-axillary and leaf opposed racemes or cymes (helicoid, umbellate or scorpioid), open or closed panicles or flowers axillary and solitary. Sometimes extra axillary flowers bracteate or ebracteate, pedicellate or subsessile, actinomorphic to zygomorphic, bisexual, pentamerous. Sepals 5, imbricate or valvate, tubular, campanulate or urceolate, persistent or accrescent. Petals 5, rotate or tubular to funnel-shaped, cup-shaped or salver-shaped, imbricate or valvate, limbs 5-6, free or connate. Stamens 5, sometimes 4, rarely 6, epipetalous, alternate with the corolla lobes, usually equal, rarely didynamous (*Browallia*), anthers 2-celled (one cell sometimes undeveloped as in *Browallia*), dehiscent longitudinally or connivent or poricidally (*Solanum*), included or exerted, basifixed or dorsifixed, connective sometimes enlarged. Ovary superior, bilocular, occasionally becoming tetralocular by the formation of a false septa (*Datura*), or remaining unilocular apically (*Capsicum*), placenta swollen, axile with numerous anatropous to amphitropous ovules (few in *Cestrum*). Disc usually apparent below the ovary; style simple, filiform or flattened above (*Brunfelsia*); stigma bifid or capitate. Fruit a berry, sometimes enclosed within an inflated persistent calyx (*Physalis*), or a capsule. Seeds endospermic, cotyledons plain (not plicate), embryo embedded in the fleshy and semi-transparent endosperm.

Reference cited in the text

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LIST OF FAMILIES PUBLISHED

	Fl. No.		Fl.No.
Aizoaceae	34	Menispermaceae	51
Annonaceae	52	Menyanthaceae	49
Asclepiadaceae	48	Molluginaceae	17
Averrhoaceae	18	Moringaceae	2
Avicenniaceae	31	Nymphaeaceae	9
Basellaceae	2	Ochnaceae	3
Bixaceae	35	Onagraceae	6
Buddlejaceae	13	Orobanchaceae	21
Burmanniaceae	38	Oxalidaceae	15
Burseraceae	36	Pedaliaceae	2
Butomaceae	2	Peperomiaceae	37
Cannabidaceae	14	Periplocaceae	47
Caricaceae	1	Phytolaccaceae	1
Cassythaceae	43	Plumbaginaceae	42
Casuarinaceae	1	Polemoniaceae	2
Ceratophyllaceae	10	Pontederiaceae	24
Combretaceae	50	Potamogetonaceae	40
Commelinaceae	4	Punicaceae	22
Convolvulaceae	30	Rhizophoraceae	7
Costaceae	45	Ruppiaceae	19
Dichapetalaceae	23	Salicaceae	20
Dipterocarpaceae	25	Solanaceae	53
Elatinaceae	39	Sonneratiaceae	12
Flagellariaceae	3	Sphenocleaceae	5
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
Martyniaceae	1		

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