

# **FLORA OF BANGLADESH**

**NO. 61**

**RHAMNACEAE**

**EDITOR**

**HOSNE ARA  
And  
BUSHRA KHAN**

**June 2015**

**By**

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And  
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**BANGLADESH NATIONAL HERBARIUM  
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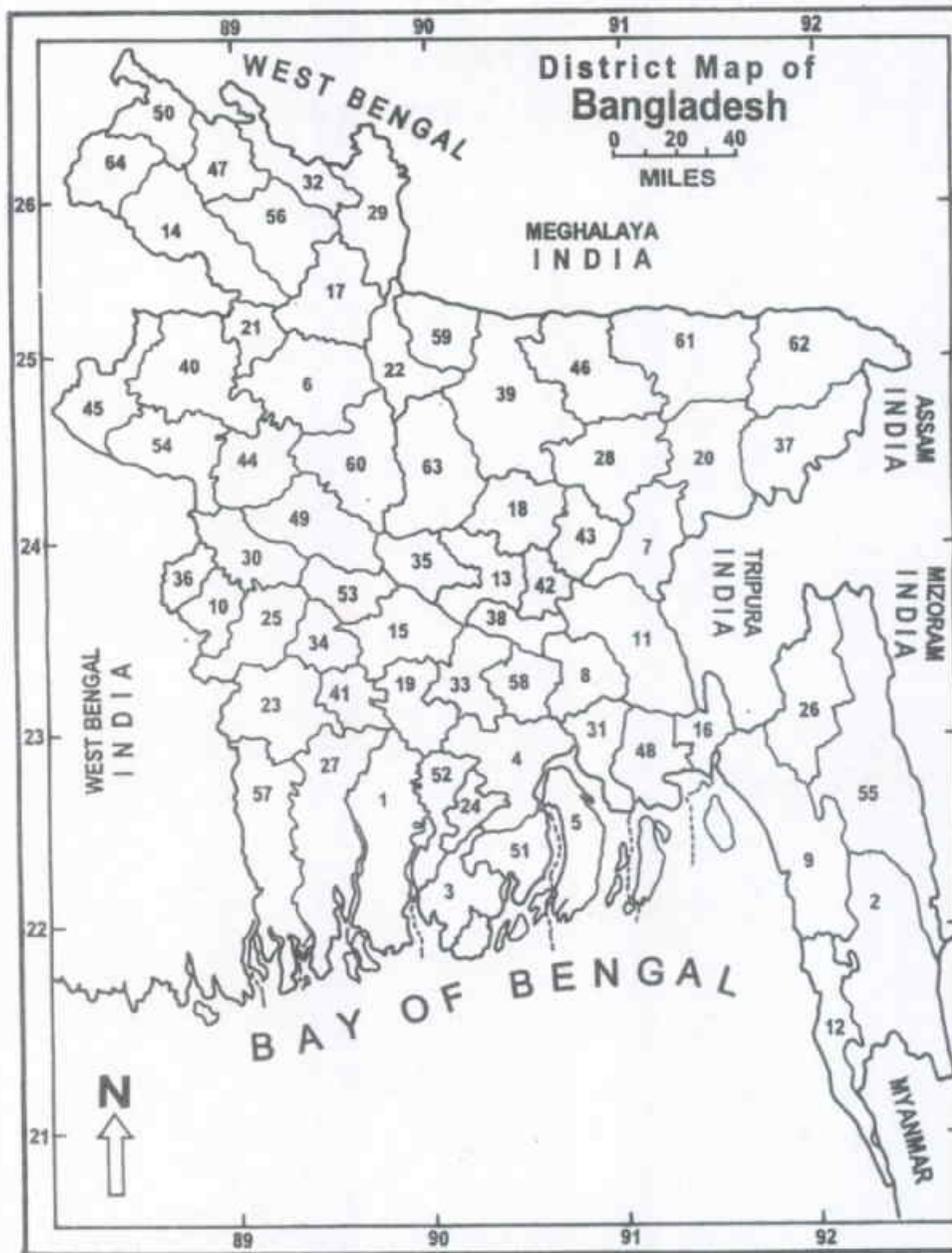
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## List of Districts

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. Moulvibazar |
| 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. 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  |

## RHAMNACEAE

Hosne Ara<sup>1</sup> and Md. Abul Hassan<sup>2</sup>

Trees or shrubs, sometimes scrambling or twining, unarmed or thorny. Leaves simple, petiolate, alternate, sometimes opposite, lamina pinnately veined or with several main veins from the base, stipules generally present, usually small, sometimes modified into spines; spine usually 1, recurved. Inflorescence in terminal or axillary cymes or mixed panicles or in axillary fascicles. Flowers yellowish to greenish, small, regular, bisexual or rarely unisexual, usually pentamerous or sometimes tetramerous, shortly perigynous to essentially epigynous. Calyx of 4 or 5 sepals, lobes triangular ribbed within, valvate in bud, persistent. Corolla with 4-5 petals, petals concave or hooded, often shortly clawed, usually smaller than sepals. Stamens 4-5, distinct, alternate with the sepals; filaments filiform, adnate to the base of the petals; anthers small, 2 celled. Disc thin or thick and fleshy. Ovary superior to inferior, 2-3 (-5) celled; ovule usually solitary in each locule, anatropous, basal placentation; style short, simple or 2-4 lobed; stigma capitate or club-shaped. Fruit usually drupaceous, sometimes winged. Seeds solitary, erect, ovoid, angular or compressed.

The family Rhamnaceae consists of about 58 genera and 900 species, cosmopolitan in distribution, (Airy Shaw 1973). Later on, Croquist (1981) reported 55 genera with 900 species, distributed in many places of the world but mostly common in tropical and subtropical regions. In Bangladesh, this family is represented by 5 genera and 11 species.

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## LIST OF FAMILIES PUBLISHED

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

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