

# FLORA OF BANGLADESH

NO. 46

**XYRIDACEAE**

EDITORS

**MD. SALAR KHAN  
and  
M. MATIUR RAHMAN**

June 1991

By

**M. S. KHAN  
and  
HOSNE ARA**

**BANGLADESH NATIONAL HERBARIUM  
BANGLADESH AGRICULTURAL RESEARCH  
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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. 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   |

## XYRIDACEAE

M. S. Khan and Hosne Ara

Erect, tufted, rigid, perennial marsh grass-like herbs with short root-stock and fibrous roots. Leaves radical, linear, sheathing, sheaths often producing mucilage and clustered at the base. Inflorescence an ovoid-globose, or ellipsoid bracteate head on a solitary, terminal faintly ribbed scape-like peduncle. Bracts orbicular or obovate, rigid, persistent, spirally imbricating, lower empty, upper enclosing a solitary flower, entire, ciliate, fimbriate or lacerate with one complete median nerve and few complete or incomplete lateral, descending nerves. Flowers bisexual, slightly zygomorphic, white or yellow, ephemeral. Sepals 3, unequal, lateral 2 small like bracteole, keeled, median sepal membranous, cap-shaped, enveloping the corolla, mostly obovate, 1-3(5+)-nerved, caducous. Petals 3, actinomorphic, with orbicular to obovate limb and a long narrow claw, free, cohering only near the junction of the blade and the claw by means of hairy staminodes. Stamens 3, shorter than and opposite to petals, attached near their bases, staminodes 3(or absent), short, filiform, bifid, clothed with long articulate hairs. Ovary superior, free, 1-celled or incompletely 3-celled, placentas basal, central or parietal, with many ovules, style 3-fid, slender, with capitate stigma. Fruit a capsule, 3-valved. Seeds numerous, minute, linear or ellipsoid and obovate, strongly longitudinally ribbed.

### References cited in the text:

- Fedorov, A. A. (1969). *Chromosome numbers of flowering plants*. Academy of Sciences of U.S.S.R. Moscow.
- Kirtikar, K. R. and Basu, B. D. (1981). *Indian medicinal plants* 4 : 2531. Rep. ed. (1975). Dehra Dun.

## LIST OF FAMILIES PUBLISHED

Sl. No.	Fl. No.	Sl. No.	Fl. No.
1. Aizoaceae	34	30. Martyniaceae	1
2. Avertroaceae	18	31. Molluginaceae	17
3. Avicenniaceae	31	32. Moringaceae	2
4. Basellaceae	2	33. Nymphaeaceae	9
5. Bixaceae	35	34. Ochnaceae	3
6. Buddlejaceae	13	35. Onagraceae	6
7. Burmanniaceae	38	36. Orobanchaceae	21
8. Burseraceae	36	37. Oxalidaceae	15
9. Butomaceae	2	38. Pedaliaceae	2
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13. Casuarinaceae	1	42. Polemoniaceae	2
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