

# FLORA OF BANGLADESH

NO. 44

HYDROCOTYLACEAE

EDITORS

MD. SALAR KHAN  
and  
M. MATIUR RAHMAN

June 1990

By  
AHMED MOZAHARUL HUG  
and  
MOHAMMAD MAHFUZUR RAHMAN

BANGLADESH NATIONAL HERBARIUM  
BANGLADESH AGRICULTURAL RESEARCH  
COUNCIL

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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   |

## HYDROCOTYLACEAE

A. M. Huq and M. Mahfuzur Rahman

Annual or perennial, mostly low herbs with slender, prostrate to creeping or erect stems, sometimes pulvinate with rooting at nodes, glabrous or pubescent. Leaves simple, alternate, petiolate, sometimes petiole with sheath, stipulate or none, orbicular or rhomboid to reniform, crenate to crenate-serrate, palmately veined, lobed or divided. Inflorescence loose to subcapitate, simple to subcompound, sessile to subsessile umbell. Peduncles axillary, shorter or longer than the leaves. Involucral bracts few or none. Flowers sessile to pedicellate. Sepals minute or absent. Petals acute to orbicular, imbricate or valvate. Stamens usually 5. Carples with short style, stylopodium conic to depressed, or absent. Schizocarp orbicular to ellipsoid, normally not longer than broad, strongly flattened laterally, commissure narrow, vittae absent or occasionally immersed in the primary ribs with none in the furrows. Mericarps with dorsal ribs, marginate, lateral ribs in the commissure arcuate, carpophore present, partially attached or absent, woody endocarp evident.

### Reference cited in the text:

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

1. Leaves entire, petals imbricate,  
stylopodium absent, carpophore present      **Centella**
- Leaves lobed, petals valvate,  
stylopodium present, carpophore absent      **Hydrocotyle**

## LIST OF FAMILIES PUBLISHED

Sl. No.	Fl. No.	Sl. No.	Fl. No.
1. Aizoaceae	34	29. Martyniaceae	1
2. Avertroaceae	18	30. Molluginaceae	17
3. Avicenniaceae	31	31. Moringaceae	2
4. Basellaceae	2	32. Nymphaeaceae	9
5. Bixaceae	35	33. Ochnaceae	3
6. Buddlejaceae	13	34. Onagraceae	6
7. Bumanniaceae	38	35. Orobanchaceae	21
8. Burseraceae	36	36. Oxalidaceae	15
9. Butomaceae	2	37. Pedaliaceae	2
10. Cannabidaceae	14	38. Peperomiaceae	37
11. Caricaceae	1	39. Phytolaccaceae	1
12. Cassythaceae	43	40. Plumbaginaceae	42
13. Casuarinaceae	1	41. Polemoniaceae	2
14. Ceratophyllaceae	10	42. Pontederiaceae	24
15. Commelinaceae	4	43. Potamogetonaceae	40
16. Convolvulaceae	30	44. Punicaceae	22
17. Dichapetalaceae	23	45. Rhizophoraceae	7
18. Dipterocarpaceae	25	46. Ruppiaceae	19
19. Elatinaceae	39	47. Salicaceae	20
20. Flagellariaceae	3	48. Sonneratiaceae	12
21. Fumariaceae	3	49. Sphenocleaceae	5
22. Haloragaceae	8	50. Stemonaceae	41
23. Hydrocharitaceae	28	51. Stylidiaceae	32
24. Hydrocotylaceae	44	52. Trapaceae	27
25. Hydrophyllaceae	1	53. Tropaeolaceae	3
26. Juncaceae	29	54. Turneraceae	3
27. Linaceae	26	55. Zannichelliaceae	11
28. Loranthaceae	33	56. Zygophyllaceae	16

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