

FLORA OF BANGLADESH

NO. 37

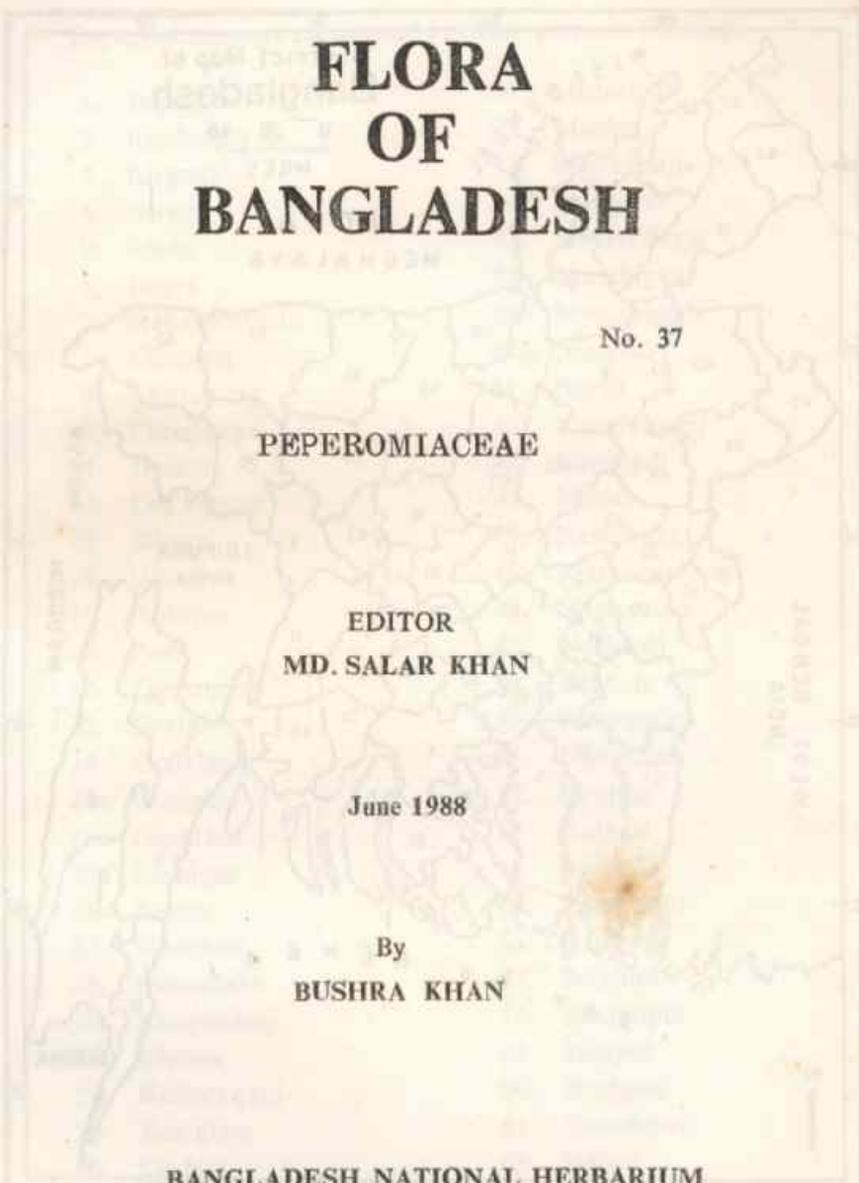
PEPEROMIACEAE

EDITOR
MD. SALAR KHAN

June 1988

By
BUSHRA KHAN

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. 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 |

PEPEROMIACEAE

Bushra Khan

Succulent herbs, rarely subshrubs; some times epiphytic or lithophytes. Leaves simple, usually alternate, rarely opposite or in whorls. Flowers in aggregated dense spikes, bracteate, bracts fleshy or succulent. Sepals and petals absent. Stamens 2, united in upper part to form a single anther. Carpel 1, style simple, rarely divided, ovule one on basal placentation. Fruit a berry, pericarp succulent. Seeds small, embryo minute, endosperm mealy.

Peperomia Ruiz & Pavon

Annual or perennial, usually succulent herbs. Leaves often alternate, some times opposite or whorled, entire. Spike pellucid punctate. Flowers minute, hermaphrodite, sessile, or sunk in the rachis, often whorled, bracteate. Perianth 0. Stamens 2, very short, anther cells confluent. Ovary obtuse, acute or beaked, 1-celled, stigma lateral or terminal, usually penicillate. Fruit indehiscent. Seed minute, testa membranous.

P. pellucida (L.) H. B. K., Nov. Gen. et sp. 1 : 64 (1815). Prain, Beng. pl. : 669 (1903), reprint (1963); *Piper pellucidum* L., Sp. Pl. 1 : 30 (1753). Pl. I.

Stem soft, translucent, cylindrical. Leaves alternate, glandular, cordate, acute, 5-6-nerved, palmately reticulate, petiole 1-2 cm long. Bracts sessile. Filament 1.0 mm long. Ovary beaked, 1-celled, stigma terminal. Fruit minute. *Fl. & Fr.* 1-12. *A weed in moist, shady places.*

Bogra : Bogra, near A. M. College, 18 i 1974, *Khan & Huq* K. 3792. **Chittagong :** Baraiyadhala, 9 x 1970, *Khan & Huq* K. 2106; Kutubdia island (Southern side), Barkup, 25 xii 1983, *Huq, Rahman & Mia* H. 6590. **Dhaka :** Sonargaon, 15 xii 1974, *Khan & Huq* K. 3992. **Dinajpur :** Ruhea, 13 x 1980, *Huq et al.* H.

LIST OF FAMILIES PUBLISHED

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

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