

# FLORA OF BANGLADESH

NO. 78

ARISTOLOCHIACEAE

EDITOR

December 2020

By

MAHBUBA SULTANA

And

AHMED SAQEE

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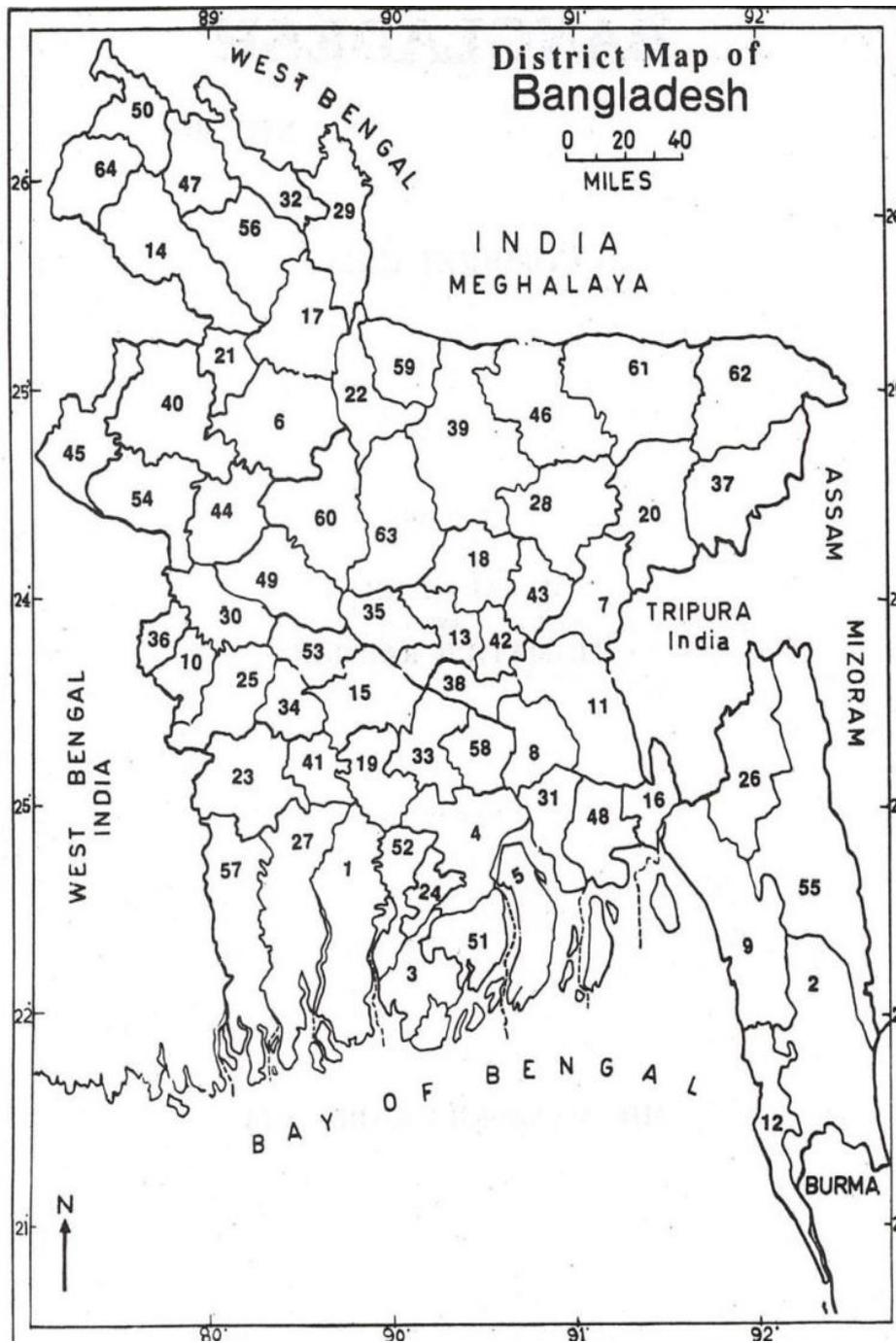
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(Fig. District Map of Bangladesh -  
64 districts with Nos. 1, 2, 3.....)



## 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.	Barishal	36.	Meherpur
5.	Bhola	37.	Maulvi Bazar
6.	Bogura	38.	Munshiganj
7.	Brahamanbaria	39.	Mymensingh
8.	Chandpur	40.	Naogaon
9.	Chattogram	41.	Narail
10.	Chuadanga	42.	Narayanganj
11.	Cumilla	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.	Jashore	55.	Rangamati
24.	Jhalakati	56.	Rangpur
25.	Jhenaidaha	57.	Satkhira
26.	Khagrachhari	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



## ARISTOLOCHIACEAE A. L. de Jussieu (1789)

### Mahbuba Sultana and Ahmed Saqee

Herbaceous perennial, often woody at the base, undershrubs or shrublets, erect, prostrate, scrambling or woody climbers. Leaves simple, alternate, mostly entire, sometimes trilobed or pellucid-punctate, exstipulate. Flowers solitary, or in terminal or lateral racemes or cymes, bisexual, regular or irregular, epigynous or sometimes only hemi-epigynous or perigynous. Calyx synsepalous, tubular at least below, regular, 3-lobed to more often distinctly irregular (often S-shaped or pipe-shaped) and then 3-lobed to 1-lobed. Petals wanting or much reduced, well-developed and alternate with the 3 calyx lobes, nectaries consisting of 2 (or more) patches of secretary hairs within the perianth-tube. Stamens 4-many, most commonly 6, in one or less often 2 cycles, occasionally 12, free or with the filaments (or both filaments and anthers) joined to the style to form a gynostemium, anthers tetrasporangiate and dithecal, extrorse, pollen-grain more or less globose, large to medium-sized. Gynoecium of 4-6 carpels, distinct above the base and free from the hypanthium above the middle, superior, ovary half-inferior or inferior, partly or completely partitioned into 4-6 loculi, style short and stout, stigma spreading, as many as the carpels, placentation axile or parietal, ovules numerous in each locule, mostly anatropous, horizontal and pendulous. Fruits usually dehiscent capsule, many-seeded, rarely follicular or indehiscent. Seeds 1-many; endosperm oily rarely starchy, fleshy, sometimes with a thickened or winged raphe; embryo minute.

Species of *Aristolochiaceae* contained within *The Plant List* belong to 8 plant genera. *The Plant List* includes 1,373 scientific plant names of species rank for the family *Aristolochiaceae*. Of these 624 are accepted species names (Web: *The Plant List*, 2013).

In Bangladesh, this family is represented by nine species under two genera.

## LIST OF FAMILIES PUBLISHED

	Fl. No.		Fl. No.		Fl. No.
Acoraceae	67	Dichapetalaceae	23	Periplocaceae	47
Aizoaceae	34	Dilleniaceae	25	Phytolaccaceae	1
Alangiaceae	68	Dipterocarpaceae	39	Plumbaginaceae	42
Annonaceae	52	Elatinaceae	3	Polemoniaceae	2
Araceae	75	Flagellariaceae	3	Pontederiaceae	24
Aristolochiaceae	78	Fumariaceae	65	Potamogetonaceae	40
Asclepiadaceae	48	Gesneriaceae	8	Punicaceae	22
Averrhoaceae	18	Haloragaceae	28	Rhamnaceae	61
Avicenniaceae	31	Hydrocharitaceae	44	Rhizophoraceae	7
Basellaceae	2	Hydrocotylaceae	1	Ruppiaceae	19
Bignoniaceae	70	Hydrophyllaceae	29	Sabiaceae	62
Bixaceae	35	Juncaceae	58	Salicaceae	20
Boraginaceae	77	Lamiaceae	26	Sapindaceae	59
Bromeliaceae	74	Linaceae	60	Solanaceae	53
Buddlejaceae	13	Lecythidaceae	33	Sonneratiaceae	12
Burmanniaceae	38	Loranthaceae	1	Sphenocleaceae	5
Burseraceae	36	Martyniaceae	54	Stemonaceae	41
Butomaceae	2	Malvaceae	76	Stylidiaceae	32
Cannabidaceae	14	Melastomaceae	71	Taccaceae	72
Cannaceae	73	Meliaceae	51	Tiliaceae	64
Capparaceae	57	Menispermaceae	49	Trapaceae	27
Caricaceae	1	Menyanthaceae	17	Tropaeolaceae	3
Cassythaceae	43	Molluginaceae	2	Turneraceae	3
Casuarinaceae	1	Moringaceae	9	Typhaceae	69
Ceratophyllaceae	10	Nymphaeaceae	3	Urticaceae	66
Combretaceae	50	Ochnaceae	6	Vitaceae	63
Commelinaceae	4	Onagraceae	21	Xyridaceae	46
Convolvulaceae	30	Orobanchaceae	15	Zannichelliaceae	11
Costaceae	45	Oxalidaceae	2	Zygophyllaceae	16
Cuscutaceae	55	Pedaliaceae			

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