



Annexure-1

"শেখ হাসিনার নির্দেশ
জলবায়ু সচিব বাংলাদেশ"

List of the Threatened Plants of Bangladesh, Published by Bangladesh National Herbarium

Sl. No.	Name & family	Habit	Threatened Category	Cause(s) of threat	Conservation measures proposed	Volume and Page No
1	<i>Abelmoschus hostilis</i> (Wall.) Khan & Sakhawat (Malvaceae)	Herbs/ under shrubs	EN	Loss of habitat	Collection of seeds for reintroduction into its original habitats; and preservation of seeds in Gene Bank.	Rd 1, P 93; FI CHT V-2, P 435
2	<i>Acanthephippium sylhetense</i> Lindl Orchidaceae.	Herb	NE	Distributed only in Sylhet district	Plants should be multiplied through tissue culture	Rd 1, P 105
3	<i>Acanthus leucostachyus</i> Wall. (Acanthaceae)	Herbs	EN	Very small population size & frequent human interference	Protection of habitats; monitoring of natural population; multiplication & cultivation in botanic gardens (BG) and other protected areas (PA).	Rd 2, P 28; FI CHT V-3, P 621
4	<i>Achyrospermum wallichianum</i> (Benth.) Benth. ex Hook. f. Lamiaceae	Herb	EN	Destruction of habitats	Both <i>in situ</i> and <i>ex situ</i> conservation measured should be taken	Rd 2, P 30
5	<i>Aeschynanthus hookeri</i> C. B. Clarke Gesneriaceae	Undershrub	NE	Distributed only in Joyntapur, Sylhet	Propagation by cuttings and seeds	Rd 1, P 70
6	<i>Aeschynanthus longiflorus</i> (Blume) A.DC. (Gesneriaceae)	Herbs (Epiphytic)	EN	Loss of habitats; and restricted to specific habitat	Exploration for new locations; protection & monitoring of natural habitats; introduction into orchidaria; & multiplication through <i>in-vitro</i> culture.	FI CHT V-4, P 609
7	<i>Aglaomorpha coronans</i> (Wall.) Copel. (Polypodiaceae)	Herbs (epiphytic/terrestria)	CR	Deforestation; restricted distribution in small pocket; fragmentation & alterations in habitats	Protection & monitoring of natural habitats.	FI CHT V-1, P 173
8	<i>Aglaonema hookerianum</i> Schott (Araceae)	Herbs	VU	Loss of habitat	Collection of seeds and rhizomes for raising seedlings and introduction into PA.	Rd 1, P23; FI CHT V-1, P 305 RD Vol-1, p



List of the Threatened Plants of Bangladesh, Published by Bangladesh National Herbarium

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						23
9	<i>Agrostophyllum khasianum</i> Griff. Orchidaceae	Herb	VU	Destruction of habitats	Measures should be taken for cultivation and multiplication in the national orchidaria	Rd 2, P 32
10	<i>Agrostophyllum planicaule</i> (Wall.) Rech.f. (Orchidaceae)	Herbs (Epiphytic)	EN	Deforestation; Loss of habitats; small population size & restricted to specific habitat	Exploration for rediscovery; protection & monitoring of natural habitats; introduction into orchidaria; and multiplication through <i>in-vitro</i> culture.	FI CHT V-1, P 759
11	<i>Aidia cochinchinensis</i> Lour. (Rubiaceae)	Trees	VU	Deforestation	Collection of seeds for multiplication; and introduction into PA.	FI CHT V-3, P 729
12	<i>Aldrovanda vesiculosa</i> Linn. Droseraceae	Herb	EN	Very limited distribution	Ex situ conservation	Rd 1, P 60
13	<i>Allophylus subfalcatus</i> Radlk. (Sapindaceae)	Shrubs/Small trees	VU	Deforestation	Protection of natural habitats; collection of seeds for multiplication; introduction into PA & BG; and preservation of seeds in Gene Banks.	FI CHT V-3, P 180
14	<i>Alphonsea lutea</i> Hook.f. & Thom. (Annonaceae)	Trees	EN	Destruction of Forests; and small population size	Protection of natural habitats; collection of seeds for multiplication; introduction into PA & BG.	FI CHT V-2, P 19
15	<i>Alphonsea ventricosa</i> Hook.f. & Thoms. (Annonaceae)	Trees	EN	Deforestation	Protection of natural habitats; and introduction into PA.	Rd 2, P 34; FI CHT V-2, P 20
16	<i>Alseodaphne petiolaris</i> Hook.f. (Lauraceae)	Trees	EN	Deforestation; and very small population size	Collection of seeds for multiplication; introduction into PA & BG; and preservation of seeds in Gene Banks.	FI CHT V-2, P 59
17	<i>Amischotolype hookeri</i> (Hassk.)	Herbs	EN	Destruction of	Protection & monitoring of	FI CHT V-1,



List of the Threatened Plants of Bangladesh, Published by Bangladesh National Herbarium

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	H.Hara (Commelinaceae)			habitats; fragmentation & alterations in habitats	natural habitats; and introduction into similar type of habitat.	P 354
18	<i>Amomum aromaticum</i> Roxb. (Zingiberaceae)	Herbs	EN	Deforestation; and shifting cultivation	Protection of natural habitats; multiplication & cultivation in BG; and preservation of seeds in Gene Banks.	Rd 1, P 147; FI CHT V-1, P 649 RD Vol-1, P 147
19	<i>Amomum costatum</i> (Roxb.) Benth. Zingiberaceae	Herb	NE	Loss of habitat	Living germplasm bank should be established in Botanical garden	Rd 1, P 148
20	<i>Amorphophallus excentricus</i> Hetter. Araceae	Herb	CR	Destruction of habitats	Both <i>in situ</i> and <i>ex situ</i> conservation measured should be adopted	Rd 2, P 36
21	<i>Anaxagorea luzonensis</i> A.Gray (Annonaceae)	Shrubs	EN	Destruction of forests; fragmentation & alterations in habitats; restricted to specific habitat	Restoration of the plant in its depleted habitat; introduction into BG; and preservation of seeds in Gene Banks.	FI CHT V-2, P 21
22	<i>Ancistrocladus tectorius</i> (Lour.) Merr. (Ancistrocladaceae)	Shrubs	CR	Deforestation; and restricted distribution in small pocket	Protection of natural habitats; monitoring of natural population; collection of seeds for multiplication and cultivation in BG; and preservation of seeds in Gene Banks.	FI CHT V-2, P 487
23	<i>Ancistrocladus wallichii</i> Planch. (Ancistrocladaceae)	Shrub (Climbing)	CR	Deforestation	Exploration for rediscovery; collection of seeds for multiplication; and introduction into BG and PA.	Rd 2, P 38; FI CHT V-2, P 489
24	<i>Andrographis paniculata</i> (Burm.f.) Wall. (Acanthaceae)	Herbs	VU	Over exploitation	Preservation of seeds in Gene Bank; and cultivation in gardens.	Rd 1, P-6; FI CHT V-3, P 625



List of the Threatened Plants of Bangladesh, Published by Bangladesh National Herbarium

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25	<i>Andrographis sylhetensis</i> de Vriese Angiopteridaceae	Herb	CR	Destruction of habitats	<i>In situ</i> conservation should be enhanced	Rd 2, P 40
26	<i>Anisoptera scapula</i> (Roxb.) Pierre (Dipterocarpaceae)	Trees	EN	Deforestation; and over exploitation for timber	Collection of seeds for raising seedlings and introduction into PA and BG.	Rd 1, P 58; FI CHT V-2, P 340
27	<i>Antidesma khasianum</i> Hook. f. Euphorbiaceae	Shrub/ Small tree	VU	Deforestation and over exploitation	Both <i>in situ</i> and <i>ex situ</i> conservation measures should be adopted	Rd 2, P 42
28	<i>Antidesma montanum</i> var. <i>salicinum</i> P. Hoffm. (Euphorbiaceae)	Shrubs	VU	Loss of habitats; over exploitation; and natural calamity (i.e. flood, land slide)	Both <i>in-situ</i> and <i>ex-situ</i> conservation measures are needed.	Rd 2, P 44; FI CHT V-3, P 29
29	<i>Aquilaria agallocha</i> Roxb. Thymelaeaceae	Tree	DD	Loss of habitat	Afforestation of the Sylhet forest area	Rd 1, P 144
30	<i>Ardisia khasiana</i> C.B. Clarke (Myrsinaceae)	Under Shrub	VU	Deforestation; fragmentation & alterations in habitats; shifting cultivation	Protection of natural habitats; and introduction into PA & BG	FI CHT V-2, P 594
31	<i>Arenga pinnata</i> (Wurmb) Merr. (Arecaceae)	Herbs	VU	Deforestation; over exploitation; small population size	Restoration of the plant in its depleted habitat; collection of seeds for multiplication; and introduction into PA & BG.	FI CHT V-1, P 273
32	<i>Argostemma sarmentosum</i> Wall. (Rubiaceae)	Herbs	VU	Loss of habitats; restricted to specific habitat; and small population size	Protection & monitoring of natural habitats; introduction into BG; and multiplication through <i>in-vitro</i> culture.	FI CHT V-3, P 732
33	<i>Ariopsis peltata</i> Nimmo (Araceae)	Herbs	CR	Loss of habitats;	Protection of natural habitats; and	Rd 2, P 46; FI



List of the Threatened Plants of Bangladesh, Published by Bangladesh National Herbarium

Sl. No.	Name & family	Habit	Threatened Category	Cause(s) of threat	Conservation measures proposed	Volume and Page No
				small population size; and human interference	introduction into PA.	CHT V-1, P 312
34	<i>Aristolochia coadunata</i> Back. (Aristolochiaceae)	Woody liana	CR	Deforestation; shifting cultivation; and restricted to specific habitat	Protection of natural habitats; monitoring of natural population; introduction into PA; and multiplication through <i>in-vitro</i> culture.	FI CHT V-2, P 102
35	<i>Artabotrys suaveolens</i> (Blume) Blume (Annonaceae)	Shrubs (Climbing)	EN	Destruction of forests	Protection of natural habitats; monitoring of natural population; introduction into PA & BG.	FI CHT V-2, P 25
36	<i>Aspidopterys nutans</i> (Roxb.) A. Juss. (Malpighiaceae)	Woody Climber	EN	Deforestation	Protection of natural habitats; collection of seeds for multiplication; introduction into PA & BG.	FI CHT V-3, P 167
37	<i>Aspidopterys orbiculata</i> A. Juss. (Malpighiaceae)	Slender climber	EN	Deforestation; and shifting cultivation	Collection of samaras for introduction into PA; and preservation of seeds in Gene Bank.	FI CHT V-3, P 168
38	<i>Aspidopterys oxyphylla</i> (Wallich) A. Juss. Malpighiaceae	Climbing shrub	EN	Destruction of habitats due to deforestation	Both <i>in situ</i> and <i>ex situ</i> conservation measures are needed	Rd 2, P 48
39	<i>Aspidopterys rotundifolia</i> A. Juss. (Malpighiaceae)	Climber	NE	Loss of Habitat	Propagules should be collected for raising seedlings	Rd 1, P 92
40	<i>Aspidopterys tomentosa</i> (Blume) A. Juss. (Malpighiaceae)	Woody Liana	EN	Deforestation; fragmentation & alterations in habitats; and shifting cultivation	Protection of natural habitats; introduction into PA & BG; preservation of seeds in Gene Banks.	FI CHT V-3, P 168
41	<i>Asplenium phyllitidis</i> D. Don (Aspleniaceae)	Terrestrial Fern	CR	Loss of habitats; and deforestation	<i>In-situ</i> conservation measure is needed.	Rd 2, P 50; FI CHT V-1, P



List of the Threatened Plants of Bangladesh, Published by Bangladesh National Herbarium

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						114
42	<i>Atalantia monophylla</i> (L.) DC. (Rutaceae)	Shrubs/Trees	EN	Deforestation; and destruction of habitats	Protection of habitats; monitoring natural population; preservation of seeds in Gene Bank; and introduction into BG.	Rd 2, P 52; FI CHT V-3, P 241
43	<i>Balsamodendron roxburghii</i> Am. (Burseraceae)	Trees	NE	Limited distribution	Plants should be raised in the nurseries	Rd 1, P 46
44	<i>Beaumontia grandiflora</i> Wall. (Apocynaceae)	Woody climber	VU	Deforestation	Collection of seeds for multiplication; and introduction into PA & BG.	FI CHT V-3, P 312
45	<i>Begonia alicida</i> C.B.Clarke (Begoniaceae)	Herbs	CR	Restricted habitat; tiny population size in small pocket and destruction of habitat	Exploration for rediscovery of the species in the wild; conservation of habitat, cultivation and multiplication in BG.	Rd 2, P 54; FI CHT V-2, P 539
46	<i>Begonia sinuata</i> Meisn. (Begoniaceae)	Herbs	EN	Destruction of habitats; and restricted distribution in small pocket	Protection of natural habitats; restoration of the plant in its depleted habitat; introduction into BG; and multiplication through <i>in-vitro</i> culture.	FI CHT V-2, P 545
47	<i>Beilschmiedia roxburghiana</i> Nees (Lauraceae)	Trees	EN	Apparently declining, possibly due to habitat destruction and deforestation.	Protection and reintroduction of the plant in its depleted natural habitats and cultivation in the BG.	Rd 2, P 56; FI CHT V-2, P 60
48	<i>Beilschmiedia sikkimensis</i> King (Lauraceae)	Trees	EN	Deforestation; shifting cultivation; and very small population size	Protection of natural habitats; restoration of the plant in its depleted habitat; collection of seeds for multiplication; and introduction into PA.	FI CHT V-2, P 61
49	<i>Benkar fasciculata</i> (Roxb.) Ridsdale	Shrubs	VU	Deforestation	Collection of seeds for	FI CHT V-3,



List of the Threatened Plants of Bangladesh, Published by Bangladesh National Herbarium

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	(Rubiaceae)				multiplication; and introduction into PA.	P 733
50	<i>Benkara malabarica</i> (Lam.) Tirveng. (Rubiaceae)	Shrubs/small trees	VU	Deforestation	Collection of seeds for multiplication; and introduction into PA.	FI CHT V-3, P 734
51	<i>Bhesa robusta</i> (Roxb.) Ding Hou (Celastraceae)	Trees	VU	Deforestation; fragmentation & alterations in habitats; and over exploitation.	Protection of natural habitats; introduction into PA & BG; preservation of seeds in Gene Banks.	Rd 2, P 58; FI CHT V-2, P 995
52	<i>Boehmeria aspera</i> (Wedd.) Blume (Urticaceae)	Shrubs	EN	Loss of habitats; and restricted to specific habitat	Protection of natural habitats; collection of seeds for multiplication; and introduction into PA.	FI CHT V-2, P 202
53	<i>Boehmeria manipurensis</i> Friis & Wilmot-Dear (Urticaceae)	Shrubs	EN	Loss of habitats; alterations in habitats; and restricted to specific habitat	Protection of natural habitats; collection of seeds for multiplication; and introduction into PA.	FI CHT V-2, P 205
54	<i>Boehmeria penduliflora</i> Wedd. (Urticaceae)	Shrubs	EN	Loss of habitats; alterations in habitats; very small population size; and restricted to specific habitat	Protection of natural ecosystems; monitoring of natural population; restoration of the plant in its depleted habitat; introduction into PA.	FI CHT V-2, P 207
55	<i>Boesenbergia islamii</i> Yusuf & Rahman (Zingiberaceae)	Herbs	EN	Restricted distribution in small pocket; and destruction of habitats	Protection of natural habitat; introduction and multiplication in BG.	Rd 2, P 60; FI CHT V-1, P 652
56	<i>Bombax insigne</i> Wall. (Bombacaceae)	Trees	VU	Destruction of habitat; over exploitation for	Collection of seeds for introduction into BG and Gene Bank.	Rd1, P 42; FI CHT V-2, P 431



List of the Threatened Plants of Bangladesh, Published by Bangladesh National Herbarium

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				tuberous root		
57	<i>Brachycorythis helferi</i> (Reichb.f.) Summerh. (Orchidaceae)	Herbs (Terrestrial)	EN	Destruction of habitats; restricted distribution in small pocket; and frequent human interference	Protection & monitoring of natural habitats; introduction into orchidaria; and multiplication through <i>in-vitro</i> culture.	FI CHT V-1, P 762
58	<i>Bridelia ferruginea</i> Benth. (Euphorbiaceae)	Shrubs/Small trees	EN	Deforestation; and small population size	Collection of seeds for multiplication; introduction into BG; and preservation of seeds in Gene Banks.	FI CHT V-3, P 44
59	<i>Brownlowia elata</i> Roxb. (Tiliaceae)	Trees	VU	Deforestation; and over exploitation	Both <i>in-situ</i> and <i>ex-situ</i> conservation measures are needed.	Rd 2, P 62; FI CHT V-2, P 384
60	<i>Buchanania lancifolia</i> Roxb. (Anacardiaceae)	Trees	EN	Deforestation	Collection of drupes for raising seedlings and introduction into BG.	Rd-1, P 9; FI CHT V-3, P 202
61	<i>Bulbophyllum orientale</i> Seidenf. (Orchidaceae)	Herbs (Epiphytic)	EN	Loss of habitats; small population size & restricted to specific habitat	Protection & monitoring of natural habitats; introduction into orchidaria; and multiplication through <i>in-vitro</i> culture.	FI CHT V-1, P 767
62	<i>Bulbophyllum protractum</i> Hook. f. (Orchidaceae)	Herbs	EN	Destruction of habitats due to deforestation	Measures should be taken for cultivation and multiplication in the national orchidaria	Rd 2, P 64
63	<i>Bulbophyllum roxburghii</i> (Lindl.) Reichb. f. (Orchidaceae)	Herbs	NE	Distributed in Sundarban, Khulna dist only	Ex situ conservation and should be raise by tissue culture	Rd 1, P 107
64	<i>Butea listeri</i> (Prain) Blatter (Fabaceae)	Climber	NE	Very limited distribution	Seedlings should be raised in the nurseries	Rd 1, P 85
65	<i>Calamus erectus</i> Roxb. (Arecaceae)	Palm (erect and	VU	Destruction of	Collection of seeds for	Rd 1, P 119;



List of the Threatened Plants of Bangladesh, Published by Bangladesh National Herbarium

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		woody)		habitat; over exploitation for cane	preservation in Gene Bank; and cultivation in BG.	FI CHT V-1, P 275
66	<i>Calamus guruba</i> Buch.-Ham. (Arecaceae)	Herbs	VU	Destruction of habitat; over exploitation for cane	Collection of seeds for preservation in Gene Bank; and cultivation in BG.	Rd 1, P 121; FI CHT V-1, P 277
67	<i>Calamus latifolius</i> Roxb. (Arecaceae)	Climber (Palm with stout stem)	VU	Destruction of habitat; over exploitation for cane	Collection of seeds for preservation in Gene Bank; and cultivation in BG.	Rd 1, P 123; FI CHT V-1, P 278 RD Vol- 123
68	<i>Calamus longisetus</i> Griff. (Arecaceae)	Shrubs (Climbing)	VU	Destruction of habitat; over exploitation for cane	Collection of seeds for preservation in Gene Bank; and cultivation in BG.	Rd 1, P 125; FI CHT V-1, P 278 RD Vol-125
69	<i>Calliandra umbrosa</i> (Wall.) Benth. (Mimosaceae)	Trees	VU	Deforestation; and shifting cultivation	Introduction into BG; and preservation of seeds in Gene Bank.	Rd 1, P 86; FI CHT V-2, P 638
70	<i>Canarium bengalense</i> Roxb. Burseraceae	Tree	NE	Limited distribution	Ex situ conservation	Rd 1, P 47
71	<i>Canarium resiniferum</i> Bracc (Burseraceae)	Trees	CR	Deforestation	Collection of propagules for introduction in BG & PA.	Rd 1, P 50; FI CHT V-3, P 195
72	<i>Canscora andrographioides</i> Griff. ex C.B. Clarke (Gentianaceae)	Herbs	EN	Restricted distribution with limited number of individuals	Protection and reintroduction of the plant in its natural habitat and cultivation in the botanical garden	Rd 2, P 66
73	<i>Cansjera rheedii</i> J.F. Gmelin (Opiliaceae)	Climbing shrubs/Small trees	EN	Destruction of habitats; fragmentation & alterations in	Protection of natural habitats; and introduction into PA & BG.	FI CHT V-2, P 978



List of the Threatened Plants of Bangladesh, Published by Bangladesh National Herbarium

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				habitats;small population size		
74	<i>Capparis cantoniensis</i> Lour. (Capparaceae)	Scandent shrubs	EN	Deforestation; restricted distribution in small pocket; fragmentation & alterations in habitats;and small population size	Protection of natural habitats; collection of seeds for multiplication; introduction into BG & PA.	FI CHT V-2, P 547
75	<i>Cardiopteris quinqueloba</i> (Hassk.) Hassk. (Cardiopteridaceae)	Herbs	EN	Deforestation; and restricted distribution in small pocket	Protection of natural habitats; monitoring of natural population; introduction into PA & BG.	FI CHT V-3, P 15
76	<i>Carex caespitita</i> Nees Cyperaceae	Herb	CR	Loss of habitats due to human intervention	Need to select some area for conservation	Rd 2, P 68
77	<i>Careya herbacea</i> Roxb. Lecythydaceae	Undershrub	VU	Loss of habitats due to over exploitation and sudden flood	Both <i>in situ</i> and <i>ex situ</i> conservation measures are needed	Rd 2, P 70
78	<i>Careya sphaerica</i> Roxb. (Lecythydaceae)	Trees	EN	Deforestation	Re-location of the species in wild for <i>in-situ</i> conservation; and cultivation in BG & PA.	Rd 2, P 72; FI CHT V-2, P 467
79	<i>Casearia kurzii</i> C.B.Clarke (Flacourtiaceae)	Trees	EN	Deforestation; and over exploitation	Re-location of the species in wild for <i>in-situ</i> conservation; and introduction into PA.	Rd 2, P 74; FI CHT V-2, P 471
80	<i>Castanopsis castanicaarpa</i> (Roxb.) Spach (Fagaceae)	Trees	VU	Over exploitation; and deforestation	Protection of natural habitat; and introduction into BG.	Rd 2, P 76; FI CHT V-2, P 241



List of the Threatened Plants of Bangladesh, Published by Bangladesh National Herbarium

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81	<i>Caulokaempferia secunda</i> (Wall. ex Roxb.) Larsen Zingiberaceae	Herb	NE	Loss of habitat	The plants has to be rediscovered and living germplasm banks to be established in BG	Rd 1, P 149
82	<i>Caulokaempferia linearis</i> (Wallich ex Roxb.) K. Larsen Zingiberaceae	Herb	EN	Destruction of habitats	Both <i>in situ</i> and <i>ex situ</i> conservation measures are needed	Rd 2, P 78
83	<i>Celosia spicata</i> Spreng. (Amaranthaceae)	Herbs	VU	Loss of habitats; shifting cultivation; and restricted to specific habitat	Protection of natural habitats; collection of seeds for multiplication; and cultivation in the BG.	FI CHT V-2, P 285
84	<i>Centratherum punctatum</i> Cass. (Asteraceae)	Herbs/Shrubs	VU	Loss of habitats; and shifting cultivation	Protection & monitoring of natural habitats; and introduction into BG.	FI CHT V-3, P 880
85	<i>Ceropegia longifolia</i> Wall. subsp. longifolia (Asclepiadaceae)	Climber	NE	Limited distribution	Seeds should be collected for raising bulk amount of individuals or <i>ex situ</i> conservation or through <i>in vitro</i> culture	Rd 1, P 30
86	<i>Chionanthus mala-elengi</i> (Dennst.) P.S.Green (Oleaceae)	Small trees	EN	Destruction of forests	Introduction into PA & BG.	FI CHT V-3, P 550
87	<i>Chisocheton dysoxylifolius</i> Kurz (Meliaceae)	Trees	VU	Deforestation; and over exploitation	Protection of natural habitats; introduction into PA; and preservation of seeds in Gene Banks.	Rd 2, P 80; FI CHT V-3, P 226
88	<i>Chonemorpha assamensis</i> Furtado (Apocynaceae)	Woody climber/ Shrubs	EN	Loss of habitats	Both <i>ex-situ</i> and <i>in-situ</i> conservation measures are needed.	Rd 2, P 82; FI CHT V-3, P 315
89	<i>Cissus hastata</i> Miq. (Vitaceae)	Climbing herbs	EN	Deforestation; fragmentation & alterations in habitats;shifting cultivation; and restricted to	Protection of natural habitats; and introduction into PA.	FI CHT V-3, P 149



List of the Threatened Plants of Bangladesh, Published by Bangladesh National Herbarium

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				specific habitat		
90	<i>Cleisostoma appendiculatum</i> (Lindl.) Benth. & Hook. f. ex B.D. Jacks. Orchidaceae	Herb	EN	Limited distribution, slow regeneration and adverse effect of climate change	Measures should be taken for cultivation and multiplication in the national orchidaria	Rd 2, P 84
91	<i>Codonacanthus pauciflorus</i> Nees (Acanthaceae)	Herbs	VU	Destruction of habitats; fragmentation & alterations in habitats; and small population size	Protection & monitoring of natural habitats; cultivation in BG.	FI CHT V-3, P 633
92	<i>Coelogyne cristata</i> Lindl. (Orchidaceae)	Herbs	CR	Deforestation; Loss of habitats; over exploitation; small population size & restricted to specific habitat	Protection & monitoring of natural habitats; introduction into orchidaria; and multiplication through <i>in-vitro</i> culture.	FI CHT V-1, P 772
93	<i>Coelogyne flaccida</i> Lindl. (Orchidaceae)	Herbs	EN	Deforestation; Loss of habitats; over exploitation; small population size	Protection & monitoring of natural habitats; introduction into orchidaria; and multiplication through <i>in-vitro</i> culture.	FI CHT V-1, P 773
94	<i>Coelogyne viscosa</i> Rchb.f. (Orchidaceae)	Herbs	EN	Deforestation; Loss of habitats; over exploitation; small population size	Protection & monitoring of natural habitats; introduction into orchidaria; and multiplication through <i>in-vitro</i> culture.	FI CHT V-1, P 774
95	<i>Colocasia mannii</i> Hook. f. Araceae	Herb	EN	Loss of habitats due to	Both <i>in situ</i> and <i>ex situ</i> conservation measures are needed	Rd 2, P 86



List of the Threatened Plants of Bangladesh, Published by Bangladesh National Herbarium

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				deforestation		
96	<i>Colocasia virosa</i> Kunth Araceae	Herb	CR	Destruction of habitats due to deforestation	Both <i>in situ</i> and <i>ex situ</i> conservation measures are suggested	Rd 2, P 88
97	<i>Combretum bracteosum</i> (Hochst.) Engl. & Diels(Combretaceae)	Shrubs/Small trees	CR	Destruction of forests; fragmentation & alterations in habitats;very small population size	Protection of natural habitats; collection of seeds for multiplication; introduction into PA; and preservation of seeds in Gene Banks.	FI CHT V-3, P 947
98	<i>Corymborkis veratrifolia</i> (Reinw.) Blume (Orchidaceae)	Herbs	CR	Destruction of habitats; and small population size & restricted to specific habitat	Exploration for rediscovery; protection & monitoring of natural habitats; introduction into orchidaria; and multiplication through <i>in-vitro</i> culture.	FI CHT V-1, P 774
99	<i>Corypha tallera</i> Roxb. (Arecaceae)	Trees	CR	Dhaka university campus (Now it is established in throughout the contry)	Should be raised by tissue culture	Rd 1, P 128
100	<i>Crepidium biauratum</i> (Lindl.) D.L. Szlachetko Orchidaceae	Herb	EN	Destruction of habitats due to deforestation	Measures should be taken for the preservation of its germplasm	Rd 2, P 90
101	<i>Crotalaria berteroana</i> DC. (Fabaceae)	Herbs	EN	Deforestation; fragmentation & alterations in habitats;and small population size	Protection and monitoring of natural habitats.	FI CHT V-2, P 719
102	<i>Croton chittagongensis</i> Chakrab. &	Small trees	CR	Deforestation;	Restoration of the plant in its	FI CHT V-3,



List of the Threatened Plants of Bangladesh, Published by Bangladesh National Herbarium

Sl. No.	Name & family	Habit	Threatened Category	Cause(s) of threat	Conservation measures proposed	Volume and Page No
	N.P.Balacr. (Euphorbiaceae)			shifting cultivation; and very small population size	depleted habitat; collection of seeds for multiplication; cultivation in BG & PA; preservation of seeds in Gene Banks.	P 58
103	<i>Cryptocarya amygdalina</i> Nees (Lauraceae)	Trees	EN	Deforestation; and over exploitation	Protection natural habitats; introduction into PA; and preservation of seeds in Gene Banks.	FI CHT V-2, P 69
104	<i>Cryptocarya amygdalina</i> Nees Lauraceae	Tree	EN	Due to massive deforestation and over exploitation	Measures should be taken for the preservation of seeds	Rd 2, P 92
105	<i>Cryptocarya andamanica</i> Hook.f. (Lauraceae)	Trees	CR	Deforestation	Exploration for rediscovery; and introduction into BG.	Rd 2, P 94; FI CHT V-2, P 69
106	<i>Cryptocarya calderi</i> M. Gangop. (Lauraceae)	Trees	CR	Deforestation; restricted distribution in small pocket; very small population size; and low germination rate	Restoration of the plant in its depleted habitat; collection of seeds for multiplication; cultivation in BG & PA; preservation of seeds in Gene Banks.	FI CHT V-2, P 70
107	<i>Cucumis hystrix</i> Chakrav. (Cucurbitaceae)	Climbing herbs	EN	Shifting cultivation; over exploitation; and competition with alien invasive species	Protection of natural habitats; cultivation in BG; and preservation of seeds in Gene Banks.	Rd 2, P 96; FI CHT V-2, P 505
108	<i>Cucumis javanicus</i> (Miq.) Ghebret. & Thulin (Cucurbitaceae)	Climbing herbs	EN	Destruction of habitats; restricted distribution in	Protection and monitoring of natural habitats; and cultivation in the BG.	FI CHT V-2, P 506



List of the Threatened Plants of Bangladesh, Published by Bangladesh National Herbarium

Sl. No.	Name & family	Habit	Threatened Category	Cause(s) of threat	Conservation measures proposed	Volume and Page No
				small pocket; fragmentation & alterations in habitats; shifting cultivation		
109	<i>Cuphea carthagenensis</i> (Jacq.) J.F.Macbr. (Lythraceae)	Herbs	VU	Destruction of habitats; and restricted distribution in small pocket	Protection of natural ecosystems; monitoring of natural population; multiplication through <i>in-vitro</i> culture and introduction into PA.	Fl CHT V-2, P 882
110	<i>Curcuma amada</i> Roxb. Zingiberaceae	Herbs	EN	Destruction of habitats	Both <i>in situ</i> and <i>ex situ</i> conservation measures are needed	Rd 2, P 98
111	<i>Curcuma ferruginea</i> Roxb. Zingiberaceae	Herbs				Rd 1, P 150
112	<i>Curcuma latifolia</i> Roscoe Zingiberaceae	Herbs	EN	Destruction of habitats	Location of occurrence is to be traced and appropriate conservation measure is to be taken	Rd 2, P100
113	<i>Curcuma rubescens</i> Roxb. Zingiberaceae	Herbs				Rd 1, P 151
114	<i>Cyathea gigantea</i> (Wall.) Holtt. (Cyatheaceae)	Fern (stem stout)	VU	Destruction & alteration of habitats; over exploitation	Protection of natural ecosystem.	Rd 1, P 53; Fl CHT V-1, P 122
115	<i>Cycas pectinata</i> Griff. (Cycadaceae)	Tree like habit	LR (cd) and CR in CHT	Destruction & alteration of habitats; over exploitation	Protection of natural ecosystem; and introduction into BG & PA.	Rd 1, P 55; Fl CHT V-1, P 245
116	<i>Cyclobalanopsis oxyodon</i> (Miq.) Oerst. Fagaceae	Trees	EN	Destruction of habitats,	Measures should be taken for the protection of its natural habitat	Rd 2, P 102



List of the Threatened Plants of Bangladesh, Published by Bangladesh National Herbarium

Sl. No.	Name & family	Habit	Threatened Category	Cause(s) of threat	Conservation measures proposed	Volume and Page No
				deforestation and over exploitation	and preservation of its germplasm	
117	<i>Cymbidium aloifolium</i> (L.) Sw. (Orchidaceae)	Herbs	VU	Deforestation; and loss of habitat	Protection of natural ecosystem; and multiplication through tissue culture.	Rd 1, P 108; FI CHT V-1, P 776
118	<i>Cymbopogon osmastonii</i> R.N.Parker Poaceae	Herbs	DD	Limited distribution	Bulk multiplication through seeds and ex situ conservation	Rd 1, P 78
119	<i>Cynanchum corymbosum</i> Wight (Asclepiadaceae)	Scandant shrubs	VU	Destruction of forests	Collection of seeds for multiplication; cultivation in BG; and preservation of seeds in Gene Banks.	FI CHT V-3, P 345
120	<i>Cynanchum wallichii</i> Wight Asclepiadaceae	Climber	NE	Limited distribution	Ripe propagules should be collected for multiplication of plants	Rd 1, P 32
121	<i>Cynoglossum wallichii</i> G.Don(Boraginaceae)	Herbs	VU	Destruction of habitats; restricted distribution in small pocket; and small population size	Protection and monitoring of natural habitats; introduction into PA & BG.	FI CHT V-3, P 453
122	<i>Cyperus thomsonii</i> Boeck. Cyperaceae	Herb	CR	Loss of habitats due to agricultural extension and urbanization	Protection of population in its natural habitat	Rd 2, P 104
123	<i>Dalhousiea bracteata</i> (Roxb.)Grah. (Fabaceae)	Shrubs	EN	Biotic interference	Relocation; regeneration and introduction into BG; and preservation of seeds in Gene Banks.	Rd 2, P 106; FI CHT V-2, P 751



List of the Threatened Plants of Bangladesh, Published by Bangladesh National Herbarium

Sl. No.	Name & family	Habit	Threatened Category	Cause(s) of threat	Conservation measures proposed	Volume and Page No
124	<i>Dasymaschalon longiflorum</i> (Roxb.) Finet & Gagnep. (Annonaceae)	Shrubs or small trees	VU	Destruction of forests	Collection of ripe carpels for raising seedlings and introduction into BG & PA.	FI CHT V-2, P 28
125	<i>Dehaasia kurzii</i> King (Lauraceae)	Trees	VU	Destruction of forests; shifting cultivation; and over exploitation	Protection of natural habitat; regeneration & introduction into PA; and preservation of seeds in Gene Banks.	Rd 2, P 108; FI CHT V-2, P 71
126	<i>Dendrobium anceps</i> Sw. (Orchidaceae)	Herbs	EN	Destruction of habitats; over exploitation; and restricted distribution in small pocket	Exploration for rediscovery; protection & monitoring of natural habitats; introduction into orchidaria; and multiplication through <i>in-vitro</i> culture.	FI CHT V-1, P 779
127	<i>Dendrobium angulatum</i> Lindl. (Orchidaceae)	Herbas	EN	Destruction of habitats; over exploitation; and restricted distribution in small pocket	Exploration for rediscovery; protection & monitoring of natural habitats; introduction into orchidaria; and multiplication through <i>in-vitro</i> culture.	FI CHT V-1, P 780
128	<i>Dendrobium farmeri</i> Paxton (Orchidaceae)	Herbs	EN	Deforestation; over exploitation; small population size & restricted to specific habitat	Protection & monitoring of natural habitats; introduction into orchidaria; and multiplication through <i>in-vitro</i> culture.	FI CHT V-1, P 785
129	<i>Dendrobium formosum</i> Roxb. (Orchidaceae)	Herbs	EN	Deforestation; over exploitation; small population size & restricted to specific habitat	Protection & monitoring of natural habitats; introduction into orchidaria; and multiplication through <i>in-vitro</i> culture.	FI CHT V-1, P 787
130	<i>Dendrobium lindleyi</i> Steud. (Orchidaceae)	Herbs	EN	Deforestation; over exploitation; small population size & restricted to specific habitat	Protection & monitoring of natural habitats; introduction into orchidaria; and multiplication through <i>in-vitro</i> culture.	FI CHT V-1, P 788



List of the Threatened Plants of Bangladesh, Published by Bangladesh National Herbarium

Sl. No.	Name & family	Habit	Threatened Category	Cause(s) of threat	Conservation measures proposed	Volume and Page No
131	<i>Dendrobium lituiflorum</i> Lindl. (Orchidaceae)	Herbs	CR	Destruction of habitats; over exploitation; and restricted distribution in small pocket	Exploration for rediscovery; protection & monitoring of natural habitats; introduction into orchidaria; and multiplication through <i>in-vitro</i> culture.	FI CHT V-1, P 789
132	<i>Dendrobium longicornu</i> Wall. ex Lindl. Orchidaceae	Herb	NE	No specific locality	Should be raised through <i>in vitro</i> culture	Rd 1, P 109
133	<i>Dendrobium moschatum</i> (Buch.-Ham.) Sw. (Orchidaceae)	Herbs	EN	Destruction of habitats; over exploitation; and restricted distribution in small pocket	Exploration for rediscovery; protection & monitoring of natural habitats; introduction into orchidaria; and multiplication through <i>in-vitro</i> culture.	FI CHT V-1, P 790
134	<i>Dendrobium ochreatum</i> Lindl. (Orchidaceae)	Herbs	CR	Destruction of habitats; over exploitation; and restricted distribution in small pocket	Exploration for rediscovery; protection & monitoring of natural habitats; introduction into orchidaria; and multiplication through <i>in-vitro</i> culture.	FI CHT V-1, P 791
135	<i>Dendrobium pachyphyllum</i> (Kuntze) Bakh.f. (Orchidaceae)	Herbs	EN	Destruction of habitats; over exploitation; and restricted distribution in small pocket	Exploration for rediscovery; protection & monitoring of natural habitats; introduction into orchidaria; and multiplication through <i>in-vitro</i> culture.	FI CHT V-1, P 792
136	<i>Dendrobium palpebrae</i> Lindl. (Orchidaceae)	Herbs	EN	Destruction of habitats; over exploitation; and restricted distribution in small pocket	Exploration for rediscovery; protection & monitoring of natural habitats; introduction into orchidaria; and multiplication through <i>in-vitro</i> culture.	FI CHT V-1, P 793
137	<i>Dendrobium parishii</i> H.G.Reich.	Herbs	EN	Destruction of	Exploration for rediscovery;	FI CHT V-1,



List of the Threatened Plants of Bangladesh, Published by Bangladesh National Herbarium

Sl. No.	Name & family	Habit	Threatened Category	Cause(s) of threat	Conservation measures proposed	Volume and Page No
	(Orchidaceae)			habitats; over exploitation; and restricted distribution in small pocket	protection & monitoring of natural habitats; introduction into orchidaria; and multiplication through <i>in-vitro</i> culture.	P 793
138	<i>Dendrobium pendulum</i> Roxb. (Orchidaceae)	Herbs	EN	Destruction of habitats; over exploitation; and restricted distribution in small pocket	Exploration for rediscovery; protection & monitoring of natural habitats; introduction into orchidaria; and multiplication through <i>in-vitro</i> culture.	FI CHT V-1, P 794
139	<i>Dendrobium ruckeri</i> Lindl. Orchidaceae	Herbs	CR	Due to massive deforestation and over exploitation	Measures should be taken for cultivation and multiplication in the national orchidaria	Rd 2, P 110
140	<i>Dendrobium tortile</i> Lindl. (Orchidaceae)	Herbs	EN	Destruction of habitats; over exploitation; and restricted distribution in small pocket	Protection & monitoring of natural habitats; introduction into orchidaria; and multiplication through <i>in-vitro</i> culture.	FI CHT V-1, P 795
141	<i>Dendrobium transparens</i> Wall. (Orchidaceae)	Herbs	EN	Destruction of habitats; over exploitation; and restricted distribution in small pocket	Protection & monitoring of natural habitats; introduction into orchidaria; and multiplication through <i>in-vitro</i> culture.	FI CHT V-1, P
142	<i>Dendrobium blumei</i> Lindl. (Orchidaceae)	Herbs	CR	Destruction of habitats; over exploitation; and restricted distribution in small pocket	Exploration for rediscovery; protection & monitoring of natural habitats; introduction into orchidaria; and multiplication through <i>in-vitro</i> culture.	FI CHT V-1, P 782



List of the Threatened Plants of Bangladesh, Published by Bangladesh National Herbarium

Sl. No.	Name & family	Habit	Threatened Category	Cause(s) of threat	Conservation measures proposed	Volume and Page No
143	<i>Desmos longiflorus</i> (Roxb.) Safford Annonaceae	Shrub	NE	Limited distribution	Ripe carpels should be collected for raising plants	Rd 1, P18
144	<i>Dianella ensifolia</i> (L.) DC (Liliaceae)	Herbs	VU	Deforestation; and small population size	Both <i>ex situ</i> and <i>in situ</i> conservation measures are needed.	FI CHT V-1, P 706
145	<i>Dioscorea prazeri</i> Prain & Burkill (Dioscoreaceae)	Herbs (Climbing)	EN	Loss of habitat; and over exploitation for tuber	Collection of seeds & bulbils for introduction in BG.	Rd 1, P 57; FI CHT V-1, P 744
146	<i>Diospyros benghalensis</i> Bakh. f. Ebnaceae	Tree	VU	Due to the deforestation for extraction	Measures should be taken for natural regeneration	Rd 2, P 112
147	<i>Diospyros nigricans</i> Wall. (Ebenaceae)	Trees	VU	Deforestation and over exploitation	Protection of habitat for natural regeneration; and multiplication & introduction into PA.	FI CHT V-2, P 581
148	<i>Diospyros paniculata</i> Dalz. (Ebenaceae)	Trees	EN	Deforestation; and small population size	Restoration of the plant in its depleted habitat; and introduction into PA.	FI CHT V-2, P 582
149	<i>Diospyros ramiflora</i> Roxb. (Ebenaceae)	Trees	EN	Deforestation; and over extraction for timber.	Protection of natural habitats; multiplication & introduction into PA; and preservation of seeds in Gene Banks.	Rd 2, P 114; FI CHT V-2, P 583
150	<i>Diploprora championii</i> (Lindl.) Hook.f. (Orchidaceae)	Herbs	EN	Destruction of habitats; over exploitation; and restricted distribution in small pocket	Exploration for rediscovery; protection & monitoring of natural habitats; introduction into orchidaria; and multiplication through <i>in-vitro</i> culture.	FI CHT V-1, P 797
151	<i>Discospermum sphaerocarpum</i> Dalz. (Rubiaceae)	Shrubs/Trees	VU	Destruction of habitats; fragmentation &	Protection & monitoring of natural habitats; collection of seeds for multiplication; and	FI CHT V-3, P 746



List of the Threatened Plants of Bangladesh, Published by Bangladesh National Herbarium

Sl. No.	Name & family	Habit	Threatened Category	Cause(s) of threat	Conservation measures proposed	Volume and Page No
				alterations in habitats; restricted distribution in small pocket; and small population size	cultivation in BG & PA.	
152	<i>Dolichandrone spathacea</i> (L. fil.) Schum. Bignoniaceae	Tree	EN	Due to deforestation of mangrove forest and change of climate	Seeds should be collected for raising bulk amount of individuals	Rd 2, P 116
153	<i>Doryopteris ludens</i> (Wall.) J.Sm. (Dryopteridaceae)	Herbacious fern	EN	Destruction of forests; small population size & restricted to specific habitat	Protection & monitoring of natural habitats; and cultivation in BG.	FI CHT V-1, P 194
154	<i>Dracaena angustifolia</i> Roxb. (Agavaceae)	Shrubs	VU	Deforestation; alterations in habitats;small population size	Protection of natural habitats; collection of seeds for multiplication; and cultivation in the BG.	FI CHT V-1, P 718
155	<i>Drypetes assamica</i> (Hook.f.)Pax & Hoffm. (Euphorbiaceae)	Shrubs or small trees	EN	Deforestation	Reintroduction in depleted habitats; cultivation in BG; and preservation of seeds in Gene Banks.	Rd 2, P 118; FI CHT V-3, P 64
156	<i>Drypetes subsessilis</i> (Kurz) Pax & K.Hoffm. (Euphorbiaceae)	Trees	EN	Deforestation; restricted distribution; and small population size	Protection of natural ecosystems; collection of seeds for multiplication; introduction into PA & BG; preservation of seeds in Gene Banks.	FI CHT V-3, P 65
157	<i>Dysoxylum binectariferum</i> Hook.f. (Meliaceae)	Trees	EN	Destruction of forests	Collection of seeds for multiplication and introduction	Rd 1, P100; FI CHT V-3,



List of the Threatened Plants of Bangladesh, Published by Bangladesh National Herbarium

Sl. No.	Name & family	Habit	Threatened Category	Cause(s) of threat	Conservation measures proposed	Volume and Page No
					into PA.	P 228
158	<i>Elaeagnus latifolia</i> L. (Elaeagnaceae)	Shrubs	VU	Deforestation; fragmentation & alterations in habitats; and shifting cultivation	Protection of natural habitats; collection of seeds for multiplication; introduction into PA & BG.	FI CHT V-2, P 868
159	<i>Elaeocarpus acuminatus</i> Wall. ex Mast. (Elaeocarpaceae)	Tree	NE	Distributed only in Sylhet district	Raising seedlings through seeds	Rd 1, P 64
160	<i>Elaeocarpus petiolatus</i> (Jack) Wall. (Elaeocarpaceae)	Trees	EN	Destruction of forests	Protection of natural habitat for regeneration; introduction in PA; and preservation of seeds in Gene Banks.	Rd 2, P 120; FI CHT V-2, P 378
161	<i>Elaeocarpus prunifolius</i> Wallich ex N.J.C. Muell. (Elaeocarpaceae)	Tree	EN	Due to the decline of forest areas	Measures should be taken for the protection of its natural habitat and preservation of its germplasm in seed bank	Rd 2, P 122
162	<i>Elaeocarpus rugosus</i> Roxb. (Elaeocarpaceae)	Trees	VU	Destruction of forests; and over extraction for timber	Introduction into PA; preservation of seeds in Gene Banks.	Rd 2, P 124; FI CHT V-2, P 379
163	<i>Elaeocarpus serratus</i> L. (Elaeocarpaceae)	Trees	VU	Deforestation; and small population size	Protection of natural ecosystems; collection of seeds for multiplication; introduction into PA & BG.	FI CHT V-2, P 380
164	<i>Elatostema platyphyllum</i> Wedd. (Urticaceae)	Under shrubs	VU	Destruction of habitats; fragmentation & alterations in habitats; and	Protection and monitoring of natural habitats; introduction into BG.	FI CHT V-2, P 218



List of the Threatened Plants of Bangladesh, Published by Bangladesh National Herbarium

Sl. No.	Name & family	Habit	Threatened Category	Cause(s) of threat	Conservation measures proposed	Volume and Page No
				restricted to specific habitat		
165	<i>Ensete glaucum</i> (Roxb.) Cheesman (Musaceae)	Herbs	EN	Shifting cultivation	Cultivation in garden.	FI CHT V-1, P 637
166	<i>Eragrostis cumingii</i> Steud. (Poaceae)	Herbs	EN	Loss of habitats; and shifting cultivation	Protection & monitoring of natural habitats; and cultivation in the BG.	FI CHT V-1, P 601
167	<i>Eranthemum macrophyllum</i> Wall. (Acanthaceae)	Herbs	VU	Loss of habitats; restricted distribution in small pocket; small population size & frequent human interference	Protection and monitoring of natural habitats; cultivation in BG; and multiplication through <i>in-vitro</i> culture.	FI CHT V-3, P 641
168	<i>Eria tomentosa</i> (J.Konig) Hook.f. (Orchidaceae)	Herbs	VU	Destruction of habitats; over exploitation; and restricted distribution in small pocket	Protection & monitoring of natural habitats; introduction into orchidaria; and multiplication through <i>in-vitro</i> culture.	FI CHT V-1, P 798
169	<i>Erycibe paniculata</i> Roxb. (Convolvulaceae)	Woody climber	VU	Deforestation; and small population size	Collection of seeds for multiplication; and introduction into PA & BG.	FI CHT V-3, P 409
170	<i>Erycibe peguensis</i> Prain (Convolvulaceae)	Shrubs or small trees	VU	Deforestation; and small population size	Collection of seeds for multiplication; and introduction into PA & BG.	FI CHT V-3, P 410
171	<i>Erythroxylum kunthianum</i> Kurz Erythoxylaceae	Tree/ Shrub	CR	Deforestation and inaccessibility of its habitat	Attempts should be taken for both <i>in situ</i> and <i>ex situ</i> conservation	Rd 2, P 126



List of the Threatened Plants of Bangladesh, Published by Bangladesh National Herbarium

Sl. No.	Name & family	Habit	Threatened Category	Cause(s) of threat	Conservation measures proposed	Volume and Page No
172	<i>Eulophia mackinnonii</i> Duthie (Orchidaceae)	Herbs	EN	Loss of habitat	Protection of natural ecosystem; and multiplication through tissue culture.	Rd 1, P 110; FI CHT V-1, P 803
173	<i>Euonymus attenuatus</i> Wall. (Celastraceae)	Small trees	VU	Deforestation and; alteration of habitat.	Relocation of the species; protection of natural habitat; introduction into PA.	Rd 2, P 128; FI CHT V-2, P 998
174	<i>Euonymus theifolius</i> Wall. (Celastraceae)	Shrubs	VU	Deforestation; shifting cultivation; and fragmentation & alterations in habitats	Protection of natural ecosystems; collection of seeds for multiplication; introduction into BG.	FI CHT V-2, P 1000
175	<i>Fagraea ceilanica</i> Thunb. (Loganiaceae)	Small trees	EN	Loss of habitats; and small population size	Protection & monitoring of natural habitats; of natural population; and cultivation in orchidaria.	FI CHT V-3, P 293
176	<i>Ficus trichocarpa</i> Blume (Moraceae)	Shrubs	VU	Destruction of habitats; and restricted to specific habitat	Protection of natural ecosystems; collection of seeds for multiplication; introduction into BG.	FI CHT V-2, P 190
177	<i>Fissistigma polyanthum</i> (Hook.f. & Thoms.) Merrill, (Annonaceae)	Woody climber	VU	Deforestation and; alteration of habitat.	Protection of natural habitat; and control human interference.	Rd 2, P 130; FI CHT V-2, P 32
178	<i>Garcinia anomala</i> Planch. & Triana (Clusiaceae)	Trees	EN	Deforestation	Protection of natural habitats; introduction in PA; and preservation of seeds in Gene Banks.	Rd 2, P 132; FI CHT V-2, P 365
179	<i>Garcinia lanceifolia</i> Roxb. (Clusiaceae)	Shrubs	VU	Deforestation; and shifting cultivation	Protection of natural habitats; introduction in PA; and preservation of seeds in Gene	Rd 2, P 134; FI CHT V-2,



List of the Threatened Plants of Bangladesh, Published by Bangladesh National Herbarium

Sl. No.	Name & family	Habit	Threatened Category	Cause(s) of threat	Conservation measures proposed	Volume and Page No
					Banks.	P 367
180	<i>Gardenia resinifera</i> Roth. (Rubiaceae)	Shrubs or small trees	CR	Deforestation	Protection of natural habitats; and introduction in PA.	Rd 2, P 136; FI CHT V-3, P 750
181	<i>Gastrodia zeylanica</i> Schlechter Orchidaceae	Herb	DD	-	Ex situ conservation	Rd 1, P 112
182	<i>Genianthus crassifolius</i> (Wight) Hook.f. (Asclepiadaceae)	Twining shrubs	CR	Destruction of forests; fragmentation & alterations in habitats; and small population size	Protection and monitoring of natural habitats; introduction into PA; and multiplication through <i>in-vitro</i> culture.	FI CHT V-3, P 350
183	<i>Girardinia diversifolia</i> (Link) Friis (Urticaceae)	Herbs	EN	Loss of habitats; restricted distribution in small pocket; and very small population size	Protection of natural habitats; and monitoring of natural population.	FI CHT V-2, P 222
184	<i>Globba multiflora</i> Wall. (Zingiberaceae)	Herbs	VU	Destruction of forests; and alteration in habitat	Protection of natural habitats; multiplication & cultivation in BG.	Rd 1, P 153; FI CHT V-1, P 662
185	<i>Glochidion heyneanum</i> (Wight & Arnott) Wight (Euphorbiaceae)	Shrubs/Trees	EN	Deforestation	Protection of natural habitats; introduction in PA; and preservation of seeds in Gene Banks.	Rd 2, P 138; FI CHT V-3, P 84
186	<i>Glochidion hirsutum</i> (Roxb.) Voigt Euphorbiaceae	Shrub/Tree	EN	Loss of habitat	Protection of population in its natural habitat and cultivation in	Rd 2, P 140



List of the Threatened Plants of Bangladesh, Published by Bangladesh National Herbarium

Sl. No.	Name & family	Habit	Threatened Category	Cause(s) of threat	Conservation measures proposed	Volume and Page No
					botanical garden	
187	<i>Glochidion sphaerogynum</i> Kurz (Euphorbiaceae)	Shrubs/small trees	VU	Deforestation	Both <i>ex situ</i> and <i>in situ</i> conservation measures are needed.	Rd 2, P 142; FI CHT V-3, P 87
188	<i>Glochidion zeylanicum</i> var. <i>tomentosum</i> (Dalzell) Trimén (Euphorbiaceae)	Shrubs/small trees	EN	Loss of habitats	Relocation of the species for collection and introduction into PA.	FI CHT V-3, P 89
189	<i>Glycosmis cyanocarpa</i> (Blume) Spreng. (Rutaceae)	Shrubs/small trees	VU	Deforestation	Restoration of the plant in its original habitat; collection of seeds for multiplication; cultivation in BG; and preservation of seeds in Gene Banks.	FI CHT V-3, P 251
190	<i>Gnetum latifolium</i> Bl. var. <i>funiculare</i> (Bl.) Mgf. (Gnetaceae)	Climber	NE	Distributed in CHT only	Raise by embryo culture	Rd 1, P 72
191	<i>Gnetum montanum</i> Mgf. (Gnetaceae)	Climber	NE	Distributed only in Sylhet and Chittagong dist	Raise by embryo culture	Rd 1, P 74
192	<i>Gnetum oblongum</i> Mgf. (Gnetaceae)	Shrubs	VU	Destruction of forests	Collection of propagules for multiplication and <i>ex-situ</i> conservation.	Rd 1, P 76; FI CHT V-1, P 249
193	<i>Gomphandra tetrandra</i> (Wall.) Sleumer (Icacinaceae)	Shrubs/small trees	VU	Destruction of forests; and fragmentation & alterations in habitats	Protection of natural ecosystems; collection of seeds for multiplication and introduction into PA & BG.	FI CHT V-3, P 10
194	<i>Gomphostemma mastersii</i> Benth. (Lamiaceae)	Herbs	EN	Destruction & alteration of habitats.	Both <i>in situ</i> and <i>ex situ</i> conservation measures are needed.	Rd 2, P 144; FI CHT V-3,



List of the Threatened Plants of Bangladesh, Published by Bangladesh National Herbarium

Sl. No.	Name & family	Habit	Threatened Category	Cause(s) of threat	Conservation measures proposed	Volume and Page No
						P 514
195	<i>Gomphostemma melissifolium</i> Wall. (Lamiaceae)	Herbs	EN	Loss of habitats	Both <i>in situ</i> and <i>ex situ</i> conservation measures are needed.	Rd 2, P 146; FI CHT V-3, P 515
196	<i>Gomphostemma salarkhaniana</i> Khanam & Hassan (Lamiaceae)	Herbs	CR	Due to destruction and alternation of habitat	Measures should be taken for both <i>in situ</i> and <i>ex situ</i> conservation	Rd 2, P 148
197	<i>Gomphostemma strobilinum</i> Wall. (Lamiaceae)	Herbs	CR	Destruction of habitats; restricted distribution in small pocket; and small population size	Protection & monitoring of natural habitats; and introduction into BG.	FI CHT V-3, P 517
198	<i>Gomphostemma velutinum</i> Benth. (Lamiaceae)	Herbs	EN	destruction of habitat due to deforestation	Both <i>in situ</i> and <i>ex situ</i> conservation should be adopted	Rd 2, P 150
199	<i>Gonostegia hirta</i> (Blume) Miq. (Urticaceae)	Herbs	EN	Loss of habitats; restricted distribution in small pocket; and small population size	Protection of natural habitats; monitoring of natural population; and introduction into PA.	FI CHT V-2, P 223
200	<i>Gymnema latifolium</i> Wall. (Asclepiadaceae)	Climbing herbs	VU	Deforestation; and shifting cultivation	Collection of seeds for multiplication; and cultivation in BG.	FI CHT V-3, P 354
201	<i>Gymnema molle</i> Wall. <i>ex</i> Wight (Asclepiadaceae)	Climber	NE	Limited distribution	No collection was found after Wallich from Sylhet dist, seeds to	Rd1, P 33



List of the Threatened Plants of Bangladesh, Published by Bangladesh National Herbarium

Sl. No.	Name & family	Habit	Threatened Category	Cause(s) of threat	Conservation measures proposed	Volume and Page No
					be collected and should be raised in Botanical Garden	
202	<i>Gymnema yunnanense</i> Tsiang (Asclepiadaceae)	Woody Lianas	VU	Deforestation	Collection of seeds for multiplication; and introduction into PA.	FI CHT V-3, P 355
203	<i>Gymnostachyum listeri</i> Prain (Acanthaceae)	Subshrubs	CR	Destruction of habitats; and restricted distribution in small pocket	Protection and monitoring of natural habitats; collection of seeds for multiplication; cultivation in BG; and preservation of seeds in Gene Banks.	Rd-1, P-7; FI CHT V-3, P 645
204	<i>Gynostemma pentaphyllum</i> (Thunb.) Makino (Cucurbitaceae)	Climbing herbs	VU	Deforestation; over exploitation; and shifting cultivation	Protection of natural habitats; collection of seeds for multiplication; cultivation in the BG; and preservation of seeds in Gene Banks.	FI CHT V-2, P 514
205	<i>Hedychium aureum</i> Clarke & Mann ex Baker (Zingiberaceae)	Herb				Rd-1, P-154
206	<i>Hedychium coccineum</i> Buch.-Ham. (Zingiberaceae)	Herbs	EN	Destruction of forests; and alteration in habitat	Protection of natural habitats; and multiplication & cultivation in BG.	Rd-1, P-155; FI CHT V-1, P 666
207	<i>Hedychium glaucum</i> Rose. (Zingiberaceae)	Herbs	EN	Destruction of forests; and alteration in habitat	Collection of propagules for multiplication and <i>ex-situ</i> conservation.	Rd-1, P-157; FI CHT V-1, P 667
208	<i>Hedychium gracile</i> Roxb. (Zingiberaceae)	Herbs	EN	Loss of habitat	Protection of natural habitats; multiplication & cultivation in BG.	Rd-1, P-158; FI CHT V-1, P 668
209	<i>Hedychium griffithianum</i> Wall. Zingiberaceae	Herb	NE	Loss of habitat	<i>Ex situ</i> Conservation	Rd-1, P-159



List of the Threatened Plants of Bangladesh, Published by Bangladesh National Herbarium

Sl. No.	Name & family	Habit	Threatened Category	Cause(s) of threat	Conservation measures proposed	Volume and Page No
210	<i>Hedychium speciosum</i> Wall. ex Roxb. Zingiberaceae	Herb	NE	Loss of habitat	Establishment of field germplasm banks	Rd-1, P-160
211	<i>Hedychium stenopetalum</i> Lodd. Zingiberaceae	Herb	NE	Loss of habitat	Ex situ Conservation	Rd-1, P-161
212	<i>Hedychium thyriforme</i> Buch.-Ham. (Zingiberaceae)	Herbs	VU	Destruction of forests; and Loss of habitat	Protection of natural habitats; multiplication & cultivation in BG.	Rd-1, P-162; FI CHT V-1, P 669
213	<i>Hedyotis tenelliflora</i> Blume (Rubiaceae)	Herbs	VU	Loss of habitats; small population size & restricted to specific habitat	Protection & monitoring of natural habitats; collection of seeds for multiplication; and cultivation in BG.	FI CHT V-3, P 763
214	<i>Hedyotis neesiana</i> Arn. (Rubiaceae)	Herbs	VU	Loss of habitats	Both ex situ and in situ conservation measures are needed.	FI CHT V-3, P 759
215	<i>Helicteres hirsuta</i> Lour. (Sterculiaceae)	Shrubs	CR	Destruction of forests	Protection of natural habitats; restoration of the plant in its depleted habitat; collection of seeds for multiplication; and introduction into PA.	FI CHT V-2, P 412
216	<i>Hemiorchis burmanica</i> Kurz (Zingiberaceae)	Herbs	CR	Destruction of habitats; small population size & restricted to specific habitat	Protection & monitoring of natural habitats; introduction into BG; and multiplication through in-vitro culture.	FI CHT V-1, P 670
217	<i>Heritiera papilio</i> Bedd. (Sterculiaceae)	Trees	CR	Deforestation	Protection of natural habitats; introduction in PA; and preservation of seeds in Gene Banks.	Rd 2, P 152; FI CHT V-2, P 414
218	<i>Hibiscus scandens</i> Roxb. (Malvaceae)	Woody climber	EN	Deforestation	Protection of its natural habitats; multiplication & cultivation in BG; and preservation of seeds in	Rd 1, P 94; FI CHT V-2, P



List of the Threatened Plants of Bangladesh, Published by Bangladesh National Herbarium

Sl. No.	Name & family	Habit	Threatened Category	Cause(s) of threat	Conservation measures proposed	Volume and Page No
					Gene Bank.	451
219	<i>Hitchenia careyana</i> Benth. (Zingiberaceae)	Herbs				Rd-1, P-163
220	<i>Hodgsonia macrocarpa</i> (Blume) (Cucurbitaceae)	Herbs	VU	due to deforestation and other anthropogenic activities	Protection of population in its natural habitat, cultivation and multiplication in botanical garden	Rd 2, P 154
221	<i>Holigarna longifolia</i> Roxb. (Anacardiaceae)	Trees	DD	Limited distribution	Fruits should be collected for raising seedlings and <i>ex situ</i> conservation	Rd-1, P-10
222	<i>Holigarna caustica</i> (Dennst.) Oken (Anacardiaceae)	Trees	VU	Destruction of forests	Collection of drupes for raising seedlings and introduction into BG & PA.	FI CHT V-3, P 205
223	<i>Homalium ceylanicum</i> (Gardn.) Benth. (Flacourtiaceae)	Trees	CR	Deforestation; and small population size	Collection of seeds for multiplication; introduction into PA.	FI CHT V-2, P 478
224	<i>Homalium nepalense</i> Benth. (Flacourtiaceae)	Trees	CR	Deforestation; and over extraction for timber	Protection of natural habitats; and introduction in PA & BG.	Rd 2, P 156; FI CHT V-2, P 480
225	<i>Homalium schlichii</i> Kurz (Flacourtiaceae)	Trees	EN	Destruction of forests	Collection of seeds for raising seedlings and reintroduction into its original habitats.	Rd 1, P 67; FI CHT V-2, P 480
226	<i>Horsfieldia amygdalina</i> (Wall.) Warb. (Myristicaceae)	Trees	VU	Deforestation; shifting cultivation; and alteration of habitats	Protection of natural habitats; introduction into PA; and preservation of seeds in Gene Banks.	Rd 2, P 158; FI CHT V-2, P 55



List of the Threatened Plants of Bangladesh, Published by Bangladesh National Herbarium

Sl. No.	Name & family	Habit	Threatened Category	Cause(s) of threat	Conservation measures proposed	Volume and Page No
227	<i>Horsfieldia glabra</i> (Reinw. ex Blume) Warb. (Myristicaceae)	Trees	VU	Deforestation	Protection of natural habitats; introduction into PA.	FI CHT V-2, P 56
228	<i>Horsfieldia kingii</i> (Hook. f.) Warb. (Myristicaceae)	Tree	VU	Loss of habitat due to deforestation	Measures should be taken to conserve this in its natural habitat and some protected areas	Rd 2, P 160
229	<i>Hoya acuminata</i> (Wight) Benth. ex Hook. f. Asclepiadaceae	Climber	NE	Limited distribution	Seedlings should be raised from seeds for ex situ conservation	Rd 1, P 34
230	<i>Hoya globulosa</i> Hook.f. (Asclepiadaceae)	Climbing epiphytes	CR	Loss of habitat	Protection of natural habitats; and collection of seeds for <i>ex-situ</i> conservation.	Rd 1, P 36; FI CHT V-3, P 358
231	<i>Hoya lanceolata</i> Wall. ex Don Asclepiadaceae	Climber	NE	Limited distribution	Ex situ conservation	Rd 1 P 38
232	<i>Huperzia phlegmaria</i> (L.) Rothm. (Lycopodiaceae)	Herbs (Fern allies)	CR	Destruction of habitats; small population size & restricted to specific habitat	Protection & monitoring of natural habitats.	FI CHT V-1, P 104
233	<i>Hydnocarpus kurzii</i> (King) Warb. (Flacourtiaceae)	Trees	VU	Destruction of forests; and over exploitation	Collection of seeds for raising seedlings and introduction into BG & PA.	Rd 1, P 68; FI CHT V-2, P 481
234	<i>Hydrophylax maritima</i> L.f. (Rubiaceae)	Herbs	EN	Destruction of habitats; and restricted distribution in small pocket	Protection & monitoring of natural habitats; collection of seeds for multiplication; and introduction into similar type of habitat.	FI CHT V-3, P 767
235	<i>Ilex embelioides</i> Hook. f.	Tree	CR	Large-scale	Measures should be taken for the	Rd 2, P 162



List of the Threatened Plants of Bangladesh, Published by Bangladesh National Herbarium

Sl. No.	Name & family	Habit	Threatened Category	Cause(s) of threat	Conservation measures proposed	Volume and Page No
	Aquifoliaceae			deforestation	habitat conservation cultivation and multiplication in botanical garden	
236	<i>Ilex odorata</i> Buch.-Ham. ex D. Don Aquifoliaceae	Shrub/ Tree	EN	Due to deforestation and conversion of forest lands	Protection of the plant in its natural habitat and cultivation in some protected areas	Rd 2, P 164
237	<i>Ilex umbellulata</i> (Wall.) Loes. (Aquifoliaceae)	Trees	EN	Deforestation	Protection of natural habitats; collection of seeds for multiplication; and introduction into PA.	FI CHT V-3, P 8
238	<i>Illigera trifoliata</i> (Griff.) Dunn (Hernandiaceae)	Liana	VU	Destruction of habitats; fragmentation & alterations in habitats; and shifting cultivation	Protection of natural habitats; and introduction into PA.	FI CHT V-2, P 89
239	<i>Impatiens glandulifera</i> Royle (Balsaminaceae)	Herbs	EN	Destruction of habitats; small population size; and restricted to specific habitat	Both <i>ex situ</i> and <i>in situ</i> conservation measures are needed.	FI CHT V-3, P 271
240	<i>Iodes hookeriana</i> Baill. (Icacinaceae)	Climber	NE	Limited distribution	Ex situ conservation	Rd 1, P 82
241	<i>Ixeris polycephala</i> Cass. (Asteraceae)	Herbs	EN	Loss of habitats; fragmentation & alterations in habitats; and shifting cultivation	Cultivation in BG; and preservation of seeds in Gene Banks.	FI CHT V-3, P 901
242	<i>Ixora brachiata</i> Roxb.	Small trees	VU	Deforestation	Introduction into PA & BG	FI CHT V-3,



List of the Threatened Plants of Bangladesh, Published by Bangladesh National Herbarium

Sl. No.	Name & family	Habit	Threatened Category	Cause(s) of threat	Conservation measures proposed	Volume and Page No
	(Rubiaceae)					P 774
243	<i>Ixora polyantha</i> Wight (Rubiaceae)	Small shrubs	VU	Destruction of habitats; restricted distribution in small pocket; small population size & frequent human interference	Protection & monitoring of natural habitats; and introduction into BG.	FI CHT V-3, P 779
244	<i>Jasminum auriculatum</i> Vahl (Oleaceae)	Shrubs	VU	Destruction of forests	Collection of seeds for multiplication; and cultivation in BG.	FI CHT V-3, P 552
245	<i>Jasminum coarctatum</i> Roxb. (Oleaceae)	Woody climber	VU	Deforestation	Collection of seeds for multiplication; and cultivation in PA & BG.	FI CHT V-3, P 552
246	<i>Jasminum laurifolium</i> Roxb. (Oleaceae)	Shrubs	VU	Destruction of forests	Collection of seeds for multiplication; and cultivation in PA & BG.	FI CHT V-3, P 554
247	<i>Jasminum subglandulosum</i> Kurz (Oleaceae)	Shrubs	VU	Deforestation	Collection of seeds for multiplication; cultivation in BG; and preservation of seeds in Gene Banks.	FI CHT V-3, P 558
248	<i>Justicia oreophila</i> C.B. Clarke Acanthaceae	Herb	NE	Limited distribution	Seed should be collected for raising plants	Rd-1, P 8
249	<i>Justicia oreophila</i> C.B. Clarke (Acanthaceae)	Shrubs	EN	Loss of habitat; and shifting cultivation	Collection of seeds for multiplication and <i>ex-situ</i> conservation.	FI CHT V-3, P 656
250	<i>Knema attenuata</i> (Hook.f. & Thom.) Warb. (Myristicaceae)	Trees	VU	Deforestation	Collection of seeds for multiplication; and introduction into PA & BG.	FI CHT V-2, P 50
251	<i>Knema bengalensis</i> de Wilde	Trees	VU	Destruction of	Collection of seeds for	Rd 1, P 103;



List of the Threatened Plants of Bangladesh, Published by Bangladesh National Herbarium

Sl. No.	Name & family	Habit	Threatened Category	Cause(s) of threat	Conservation measures proposed	Volume and Page No
	(Myristicaceae)			forests	introduction into PA & BG; and preservation in Gene Bank.	FI CHT V-2, P 50
252	<i>Knema clarkeana</i> (King) Warb. (Myristicaceae)	Tree	VU	Due to deforestation, extraction and conversion of forest lands	Plants should be collected and should be raised in Botanical Garden	Rd 2, P 166
253	<i>Knema lenta</i> Warb. (Myristicaceae)	Trees	VU	Deforestation	Collection of seeds for multiplication; and introduction into PA & BG.	FI CHT V-2, P 53
254	<i>Knema tenuinervia</i> W.J. de Wilde (Myristicaceae)	Trees	VU	Deforestation	Collection of seeds for multiplication; and introduction into PA & BG.	FI CHT V-2, P 54
255	<i>Knema cinerea</i> Warb. (Myristicaceae)	Trees	VU	Deforestation; afforestation; timber extraction; and conversion of forest land	Protection of natural habitats; introduction into PA & BG.	FI CHT V-2, P 51
256	<i>Lagenandra gomezii</i> Bogner and Jacob. (Araceae)	Herb	NE	Limited distribution	Rhizome should be collected for bulk propagation	Rd 1, P 26
257	<i>Lasianthus constrictus</i> Wight (Rubiaceae)	Shrubs	EN	Deforestation	Collection of seeds for multiplication; and introduction into PA.	FI CHT V-3, P 787
258	<i>Leea alata</i> Edgew. (Leeaceae)	Shrub	DD	Limited distribution	Ex situ conservation	Rd 1, P 84
259	<i>Lepionurus sylvestris</i> Blume (Opiliaceae)	Shrubs or small trees	EN	Destruction of forests; fragmentation & alterations in	Protection of natural habitats; introduction into PA & BG.	FI CHT V-2, P 979



List of the Threatened Plants of Bangladesh, Published by Bangladesh National Herbarium

Sl. No.	Name & family	Habit	Threatened Category	Cause(s) of threat	Conservation measures proposed	Volume and Page No
				habitats; and restricted to specific habitat		
260	<i>Lepisanthes tetraphylla</i> (Vahl) Radlk. (Sapindaceae)	Shrubs/Trees	VU	Destruction of forests and alteration in habitats	Protection of natural habitats; introduction into PA; and preservation of seeds in Gene Banks.	Rd 2, P 168; FI CHT, P 189
261	<i>Leptochilus decurrens</i> Blume (Polypodiaceae)	Climbing herbs	EN	Destruction of habitats; and small population size & restricted to specific habitat	Protection & monitoring of natural habitats.	FI CHT V-1, P 176; FI CHT V-1, P 176
262	<i>Leptochilus decurrens</i> Blume (Polypodiaceae)	Herbs (Fern)	EN	Limited distribution and slow regeneration	Attempt needed to be taken for regeneration and introduction in other similar habitat	Rd 2, P 170
263	<i>Licuala peltata</i> Roxb. (Arecaceae)		EN	Loss of habitat; and over exploitation for leaves	Protection of natural habitat; and introduction into PA & BG.	Rd 1, P 130; FI CHT V-, P289
264	<i>Limnophila cana</i> Griff. (Scrophulariaceae)	Herbs				Rd 1, P 140
265	<i>Linostoma decandrum</i> Wall. (Thymelaeaceae)	Shrubs or woody climber	EN	Destruction of forests; fragmentation & alterations in habitats; shifting cultivation	Protection of natural ecosystems; collection of seeds for multiplication; and introduction into PA & BG.	FI CHT V-2, P 899
266	<i>Liparis gamblei</i> Hook.f. (Orchidaceae)	Herbs	EN	Destruction of habitats; and small population size & restricted	Exploration for rediscovery; protection & monitoring of natural habitats; introduction into orchidaria; and multiplication	FI CHT V-1, P 812



List of the Threatened Plants of Bangladesh, Published by Bangladesh National Herbarium

Sl. No.	Name & family	Habit	Threatened Category	Cause(s) of threat	Conservation measures proposed	Volume and Page No
				to specific habitat	through <i>in-vitro</i> culture.	
267	<i>Liparis nervosa</i> (Thunb.) Lindl. (Orchidaceae)	Herbs	EN	Destruction of habitats; and small population size & restricted to specific habitat	Exploration for rediscovery; protection & monitoring of natural habitats; introduction into orchidaria; and multiplication through <i>in-vitro</i> culture.	FI CHT V-1, P 812
268	<i>Lithocarpus acuminatus</i> (Roxb.) Rehder (Fagaceae)	Trees	EN	Destruction of forests; and over exploitation for timber	Collection of nutlets for raising seedlings and reintroduction into its original habitats.	Rd 1, P 66; FI CHT V-2, P 245
269	<i>Lithocarpus thomsonii</i> (Miq.) Rehder (Fagaceae)	Trees	VU	Deforestation; conversion of forest land; and over extraction for timber and firewood	Protection of natural habitats; introduction into PA; and preservation of seeds in Gene Banks.	Rd 2, P 172; FI CHT V-2, P 249
270	<i>Litsea clarkei</i> Prain (Lauraceae)	Trees	CR	Deforestation	Collection of seeds for raising seedlings and reintroduction into its original habitat.	Rd 1, P 83; FI CHT V-2, P 74
271	<i>Litsea grandis</i> (Nees) Hook.f. (Lauraceae)	Trees	EN	Deforestation; and small population size	Collection of seeds for multiplication; and introduction into PA.	FI CHT V-2, P 76
272	<i>Litsea nitida</i> Hook.f. (Lauraceae)	Trees	CR	Deforestation; restricted distribution in small pocket; and very small population size	Protection of natural habitats; collection of seeds for multiplication; introduction into PA & BG.	FI CHT V-2, P 79
273	<i>Litsea thomsonii</i> Meiss. (Lauraceae)	Tree	VU	Due to deforestation and conversion of	Preservation of its seeds and cultivation in the botanical garden	Rd 2, P 174



List of the Threatened Plants of Bangladesh, Published by Bangladesh National Herbarium

Sl. No.	Name & family	Habit	Threatened Category	Cause(s) of threat	Conservation measures proposed	Volume and Page No
				forest lands		
274	<i>Litsea laeta</i> (Nees) Hook.f. (Lauraceae)	Trees	VU	Deforestation	Protection of natural ecosystems; collection of seeds for multiplication; introduction into PA & BG.	FI CHT V-2, P 77
275	<i>Iligera khasiana</i> C.B. Clarke (Hernandiaceae)	Woody Liana	VU	Deforestation; fragmentation & alterations in habitats; and shifting cultivation	Protection of natural habitats; introduction into PA & PA; and preservation of seeds in Gene Banks.	FI CHT V-2, P 89
276	<i>Loeseneriella macrantha</i> (Korth.) A.C. Sm. (Hippocrateaceae)	Woody climber	EN	Destruction of forests; restricted distribution in small pocket; and very small population size	Protection of natural habitats; monitoring of natural population; collection of seeds for multiplication; introduction into PA.	FI CHT V-3, P 02
277	<i>Maclura fruticosa</i> (Roxb.) Corner (Moraceae)	Shrubs	CR	Deforestation; very small population size	Protection of natural habitats; collection of seeds for multiplication; cultivation in BG & PA.	Rd 2, P 176; FI CHT V-2, P 193
278	<i>Magnolia pterocarpa</i> Roxb. (Magnoliaceae)	Trees	CR	Low germination & survival rate of seeds	Collection of seeds for multiplication & introduction into BG.	Rd 1, P 91; FI CHT V-2, P 15
279	<i>Mammea nervosa</i> (Kurz) Kosterm. (Clusiaceae)	Trees	EN	Deforestation; over exploitation; restricted distribution in small pocket; small population size	Protection of natural habitats; restoration of the plant in its depleted habitat; introduction into PA & BG; and preservation of seeds in Gene Banks.	FI CHT V-2, P 373



List of the Threatened Plants of Bangladesh, Published by Bangladesh National Herbarium

Sl. No.	Name & family	Habit	Threatened Category	Cause(s) of threat	Conservation measures proposed	Volume and Page No
280	<i>Mangifera sylvatica</i> Roxb. (Anacardiaceae)	Trees	VU	Deforestation; and over exploitation for timber	Collection of ripe fruits for germination trail into PA.	Rd 1, P12; FI CHT V-3, P 208
281	<i>Mantisia radicalis</i> (Roxb.) D.P. Dam & N.Dam (Zingiberaceae)	Herbs	EN	Destruction & alteration of habitats; and restricted distribution in small pocket	Protection of its natural habitats; multiplication & cultivation in PA & BG.	Rd 1, P 164; FI CHT V-1, P 675
282	<i>Mantisia spathulata</i> (Roxb.) Schult. (Zingiberaceae)	Herbs	EN	Destruction & alteration of habitats; and restricted distribution in small pocket	Protection of its natural habitats; multiplication & cultivation in PA & BG.	Rd 1, P 167; FI CHT V-1, P 676
283	<i>Marsdenia eriocarpa</i> Hook. f. (Asclepiadaceae)	Climber	NE	Limited distribution	<i>In vitro</i> culture	Rd 1, P 40
284	<i>Mastixia macrophylla</i> (Thw.) Kosterm. (Cornaceae)	Trees	CR	Destruction of forests	Both <i>ex situ</i> and <i>in situ</i> conservation measures are needed.	Rd 2, P 178; FI CHT V-2, P 973
285	<i>Maytenus hookeri</i> Loes. (Celastraceae)	Shrubs or small trees	EN	Destruction of forests; fragmentation & alterations in habitats; and restricted to specific habitat	Protection of natural habitats; collection of seeds for multiplication; introduction into PA & BG.	FI CHT V-2, P 1003
286	<i>Meliosma dillenifolia</i> (Wall.) Walp. (Sabiaceae)	Trees	EN	Destruction of forests; and small population size	Protection of natural ecosystems; and introduction into PA & BG.	FI CHT V-2, P 135
287	<i>Meliosma rhoifolia</i> Maxim.	Trees	VU	Deforestation	Collection of seeds for	FI CHT V-2,



List of the Threatened Plants of Bangladesh, Published by Bangladesh National Herbarium

Sl. No.	Name & family	Habit	Threatened Category	Cause(s) of threat	Conservation measures proposed	Volume and Page No
	(Sabiaceae)				multiplication; and introduction into PA & BG.	P 137
288	<i>Meliosma simplicifolia</i> (Roxb.) Walp. (Sabiaceae)	Trees	VU	Destruction of forests; shifting cultivation; and low germination rate	Protection of natural habitats; and introduction into PA & BG.	FI CHT V-2, P 138
289	<i>Melodinus monogynus</i> Roxb. (Apocynaceae)	Climbing shrubs	EN	Deforestation; and loss of habitat	Both <i>ex situ</i> and <i>in situ</i> conservation measures are needed.	Rd 2, P 180; FI CHT V-3, P 320
290	<i>Mesua floribunda</i> (Wallich) Kosterm. Clusiaceae	Trees	CR	Due to loss of habitat and deforestation	Measures should be taken for the multiplication, cultivation and preservation of its seed in seed bank	Rd 2, P 182
291	<i>Michelia mannii</i> King (Magnoliaceae)	Trees	CR	Due to deforestation, extraction and destruction of habitat	Protection of the plant in its natural habitats and cultivating in botanical garden	Rd 2, P 184
292	<i>Michelia panduana</i> Hook. f. & Th. Thomson (Magnoliaceae)	Trees	CR	Due to destruction of forest and over exploitation	Protection of the plant in its natural habitats and cultivating in botanical garden	Rd 2, P 186
293	<i>Microtoena griffithii</i> Prain (Lamiaceae)	Herbs	CR	Destruction of habitats	Measures should be taken for both <i>in situ</i> and <i>ex situ</i> conservation	Rd 2, P 188
294	<i>Millettia caerulea</i> Baker (Fabaceae)	Woody climber	VU	Destruction of forests	Collection of seeds for multiplication; and introduction	FI CHT V-2,



List of the Threatened Plants of Bangladesh, Published by Bangladesh National Herbarium

Sl. No.	Name & family	Habit	Threatened Category	Cause(s) of threat	Conservation measures proposed	Volume and Page No
					into PA.	P 804
295	<i>Mitrephora maingayi</i> Hook.f. & Thoms. (Annonaceae)	Trees	EN	Deforestation	Both <i>ex situ</i> and <i>in situ</i> conservation measures are needed.	Rd 2, P 190; FI CHT V-2, P 40
296	<i>Mnesithea merguensis</i> (Hook.f.) A.Camus (Poaceae)	Herbs	EN	Loss of habitats; and small population size	Protection & monitoring of natural habitats; and introduction into similar type of habitat.	FI CHT V-1, P 530
297	<i>Munronia pinnata</i> (Wallich) Theobald Meliaceae	Shrubs	EN	Due to loss of habitat and deforestation	Measures should be taken for the habitat conservation cultivation and multiplication in botanical garden	Rd 2, P 192
298	<i>Mycetia muckerjiana</i> Deb & Dutta (Rubiaceae)	Small shrubs	CR	Destruction of habitats; fragmentation & alterations in habitats; and small population size	Protection & monitoring of natural habitats; introduction into PA & BG; and multiplication through <i>in-vitro</i> culture.	FI CHT V-3, P 806
299	<i>Myrioneuron clarkei</i> Hook.f. (Rubiaceae)	Small shrubs	VU	Destruction & alteration of habitats	Protection of natural habitat; introduction into PA & BG; and preservation of seeds in Gene Bank.	Rd 1, P 138; FI CHT V-3, P 807
300	<i>Neodistemon indicum</i> (Wedd.) Babu & Henry (Urticaceae)	Herbs	EN	Loss of habitats; restricted distribution in small pocket; small population size; and restricted to specific habitat	Protection of natural habitats; monitoring of natural population; and introduction into PA & BG.	FI CHT V-2, P 225



List of the Threatened Plants of Bangladesh, Published by Bangladesh National Herbarium

Sl. No.	Name & family	Habit	Threatened Category	Cause(s) of threat	Conservation measures proposed	Volume and Page No
301	<i>Neolitsea zeylanica</i> (Nees & T. Nees) Merr. (Lauraceae)	Trees	VU	Deforestation	Restoration of the plant in its depleted habitat; introduction into PA & BG.	FI CHT V-2, P 83
302	<i>Nepenthes khasiana</i> Hook. f. (Nepenthaceae)	Climber	CR	Due to loss of habitats	Both <i>in situ</i> and <i>ex situ</i> conservation should be adopted	Rd 2, P 194
303	<i>Nervilia plicata</i> (Andrews) Schltr. (Orchidaceae)	Herbs	CR	Loss of habitats; small population size & restricted to specific habitat	Protection & monitoring of natural habitats; introduction into orchidaria; and multiplication through <i>in-vitro</i> culture.	FI CHT V-1, P 821
304	<i>Neuracanthus tetragonostachyus</i> Nees (Acanthaceae)	Herbs/subshrubs	EN	Loss of habitats; restricted distribution in small pocket; small population size & frequent human interference	Protection and monitoring of natural habitats; cultivation in BG; and multiplication through <i>in-vitro</i> culture.	FI CHT V-3, P 664
305	<i>Nothopegia acuminata</i> J.Sinclair (Anacardiaceae)	Shrubs	VU	Deforestation	Collection of seeds for multiplication and introduction into PA.	Rd 1, P14;FI CHT V-3, P 209
306	<i>Nyssa javanica</i> (Blume) Wang. (Nyssaceae)	Trees	CR	Deforestation	Relocation of the species for collection and introduction into PA.	Rd 2, P 196; FI CHT V-2, P 972
307	<i>Oberonia falconeri</i> Hook.f. (Orchidaceae)	Herbs	EN	Destruction of habitats; and small population size & restricted to specific habitat	Protection & monitoring of natural habitats; introduction into orchidaria; and multiplication through <i>in-vitro</i> culture.	FI CHT V-1, P 822
308	<i>Oberonia mannii</i> Hook. f. (Orchidaceae)	Herbs	EN	Due to	Measures should be taken for	Rd 2, P198



List of the Threatened Plants of Bangladesh, Published by Bangladesh National Herbarium

Sl. No.	Name & family	Habit	Threatened Category	Cause(s) of threat	Conservation measures proposed	Volume and Page No
				deforestation and loss of habitats	cultivation and multiplication in the national orchidaria	
309	<i>Oberonia mucronata</i> (D.Don) Ormerod & Seidenf. (Orchidaceae)	Herbs	EN	Destruction of habitats; and small population size & restricted to specific habitat	Exploration for rediscovery; protection & monitoring of natural habitats; introduction into orchidaria; and multiplication through <i>in-vitro</i> culture.	FI CHT V-1, P 823
310	<i>Oberonia rufilabris</i> Lindl. (Orchidaceae)	Herbs	EN	Destruction of habitats; and small population size & restricted to specific habitat	Protection & monitoring of natural habitats; introduction into orchidaria; and multiplication through <i>in-vitro</i> culture.	FI CHT V-1, P 823
311	<i>Oberonia wallichii</i> Hook. f. (Orchidaceae)	Herb	VU	Due to loss of habitat and pollution	Measures should be taken for cultivation and multiplication in the national orchidaria	Rd 2, P 200
312	<i>Ochna pumila</i> Buch.-Ham. ex A. DC. (Ochnaceae)	Shrub	CR	Due to loss of habitat and human intervention	Preservation of its seeds and cultivation in the botanical garden	Rd 2, P 202
313	<i>Olax nana</i> Wallich ex Benth. (Olacaceae)	Herb	CR	Due to human interference	Measures should be taken for the protection of its habitat for natural regeneration and preservation of its seeds in seed bank	Rd 2, P 204
314	<i>Ophiorrhiza villosa</i> Roxb. (Rubiaceae)	Herbs	EN	Destruction & alteration of habitats; and restricted to specific habitat	Protection of natural habitat; introduction into PA & BG; and preservation of seeds in Genne Bank.	Rd 1, P 139; FI CHT V-3, P 816



List of the Threatened Plants of Bangladesh, Published by Bangladesh National Herbarium

Sl. No.	Name & family	Habit	Threatened Category	Cause(s) of threat	Conservation measures proposed	Volume and Page No
315	<i>Ophiorrhiza succirubra</i> King (Rubiaceae)	Herbs/undershrubs	EN	Destruction of habitats; fragmentation & alterations in habitats; small population size & restricted to specific habitat	Protection & monitoring of natural habitats; and introduction into BG; and multiplication through <i>in-vitro</i> culture.	FI CHT V-3, P 814
316	<i>Orthosiphon rubicundus</i> (D.Don) Benth. (Lamiaceae)	Herbs	VU	Loss of habitats; fragmentation & alterations in habitats; and shifting cultivation	Collection of seeds for multiplication; and cultivation in BG.	FI CHT V-3, P 535
317	<i>Osbeckia capitata</i> Benth. (Melastomataceae)	Herbs	CR	Loss of habitat	Protection of its natural habitats; collection of seeds for introduction into PA & BG.	Rd 1, P 99; FI CHT V-2, P 936
318	<i>Oxyspora paniculata</i> (D.Don) Candolle (Melastomataceae)	Shrubs	CR	Deforestation; small population size; and restricted to specific habitat	Protection of natural habitats; monitoring of natural population; and introduction into PA & BG.	FI CHT V-2, P 941
319	<i>Pachystylidium hirsutum</i> (Blume) Pax & K.Hoffm. (Euphorbiaceae)	Twing herbs	CR	Destruction of habitats; fragmentation & alterations in habitats; and small population size	Protection and monitoring of natural habitats; and introduction into BG.	FI CHT V-3, P 108
320	<i>Pajanelia longifolia</i> (Willd.) K.Schum. (Bignoniaceae)	Trees	EN	Deforestation; and small population size	Restoration of the plant in its original habitat; collection of seeds for multiplication & cultivation in BG; and	FI CHT V-3, P 703



List of the Threatened Plants of Bangladesh, Published by Bangladesh National Herbarium

Sl. No.	Name & family	Habit	Threatened Category	Cause(s) of threat	Conservation measures proposed	Volume and Page No
					preservation of seeds in Gene Banks.	
321	<i>Paphiopedilum insigne</i> (Wall. ex Lindl.) Pfitz Orchidaceae.	Herb	NE	Distributed in Sylhet dist only	Tissue culture	Rd 1, P 114
322	<i>Paphiopedilum venustum</i> (Wall. ex Sims.) Pfitz Orchidaceae	Herb	NE	Distributed in Sylhet dist only	In vitro culture	Rd 1, P 116
323	<i>Parsonsia latifolia</i> (Benth.) S.T. Blake (Apocynaceae)	Climber	EN	Deforestation	Collection of seeds for multiplication; and introduction into PA.	FI CHT V-3, P 323
324	<i>Parthenocissus semicordata</i> (Wallich ex Roxb.) G. Planch. (Vitaceae)	Climber	VU	Habitat loss	Both <i>in situ</i> and <i>ex situ</i> conservation should be adopted	Rd 2, P 206
325	<i>Pellionia heyneana</i> Wedd. (Urticaceae)	Herbs	VU	Deforestation; small population size; and restricted to specific habitat	Protection of natural habitats; monitoring of natural population; introduction into PA & BG; and multiplication through <i>in-vitro</i> culture.	FI CHT V-2, P 227
326	<i>Pentabothra nana</i> (F.Ham.) Hook.f. (Asclepiadaceae)	Herbs	EN	Loss of habitat	Multiplication with seeds or <i>in-vitro</i> culture; and introduction into BG.	Rd 1, P 41; FI CHT V-3, P 364
327	<i>Pentasacme wallichii</i> Wight (Asclepiadaceae)	Herbs	CR	Limited distribution	Measures should be taken for cultivation and multiplication	Rd 2, P 208
328	<i>Persicaria eciliata</i> Hassan (Polygonaceae)	Herbs	EN	Loss of habitat	Both <i>ex situ</i> and <i>in situ</i> conservation measures are needed.	Rd 2, P 210; FI CHT V-2, P 310
329	<i>Phlogacanthus gomezii</i> (Nees) J.R.I.Wood (Acanthaceae)	Shrubs	EN	Deforestation; fragmentation & alterations in	Protection and monitoring of natural habitats; collection of seeds for multiplication;	FI CHT V-3, P 668



List of the Threatened Plants of Bangladesh, Published by Bangladesh National Herbarium

Sl. No.	Name & family	Habit	Threatened Category	Cause(s) of threat	Conservation measures proposed	Volume and Page No
				habitats; and small population size	cultivation in BG; and preservation of seeds in Gene Banks.	
330	<i>Phlogacanthus guttatus</i> Nees (Acanthaceae)	Shrubs	VU	Deforestation; fragmentation & alterations in habitats; shifting cultivation	Collection of seeds for multiplication; and introduction into PA & BG.	FI CHT V-3, P 669
331	<i>Phoenix acaulis</i> Buch.-Ham. ex Roxb. (Arecaceae)	Trees	EN	Due to deforestation of habitats and various anthropogenic activities	Measures should be taken for natural regeneration, cultivation and multiplication in botanical garden	Rd 2, P 212
332	<i>Phrynium imbricatum</i> Roxb. (Marataceae)	Herbs	VU	Destruction & alteration of habitats; and restricted to specific habitat	Protection of its natural habitats; collection of seeds & rhizomes for introduction into PA & BG.	Rd 1, P 97; FI CHT V-1, P 686
333	<i>Phyllanthus columnaris</i> Müll.-Arg. (Euphorbiaceae)	Trees	EN	Destruction of forests; shifting cultivation; and restricted to specific habitat	Protection of natural ecosystems; collection of seeds for multiplication; and introduction into PA & BG.	FI CHT V-3, P 112
334	<i>Phyllanthus roxburghii</i> Müll.-Arg. (Euphorbiaceae)	Shrubs	EN	Due to destruction of forest and over exploitation	Both <i>in situ</i> and <i>ex situ</i> conservation should be adopted	Rd 2, P 214
335	<i>Picrasma javanica</i> Blume (Simaroubaceae)	Trees	VU	Over extraction for timber; and destruction of	Protection of natural ecosystem; reintroduction in the depleted habitats; introduction into BG &	Rd 2, P 216; FI CHT V-3,



List of the Threatened Plants of Bangladesh, Published by Bangladesh National Herbarium

Sl. No.	Name & family	Habit	Threatened Category	Cause(s) of threat	Conservation measures proposed	Volume and Page No
				forest for shifting cultivation & human settlements.	PA; and preservation of seeds in Gene Banks.	P 217
336	<i>Picria fel-terrae</i> Lour. (Scrophulariaceae)	Herbs	CR	Destruction of habitats; restricted distribution in tiny pocket	Protection and monitoring of natural habitats; and cultivation in the BG.	FI CHT V-3, P 600
337	<i>Pinanga gracilis</i> Blume (Arecaceae)	Shrubs	EN	Destruction & alteration of habitats; and restricted to specific habitat	Protection of its natural habitats; collection of seeds for multiplication and reintroduction into its original habitats.	Rd 1, P 132; FI CHT V-1, P 295
338	<i>Pinus kesiya</i> Royle (Pinaceae)	Trees	EN	Deforestation	Introduction into BG & PA; and preservation of seeds in Gene Banks.	FI CHT V-1, P 240
339	<i>Piper brachyrachis</i> C.H.Wright (Piperaceae)	Liana	VU	Destruction of habitats; fragmentation & alterations in habitats; and restricted to specific habitat	Protection and monitoring of natural habitats; multiplication through <i>in-vitro</i> culture and introduction into PA & BG.	FI CHT V-2, P 96
340	<i>Piper boehmeriifolium</i> (Miq.) Wall. (Piperaceae)	Climber	EN	Destruction of habitats; fragmentation & alterations in habitats; and restricted to specific habitat	Protection and monitoring of natural habitats; multiplication through <i>in-vitro</i> culture and introduction into PA & BG.	FI CHT V-2, P 95
341	<i>Planchonella obovata</i> (R.Br.) Pierre (Sapotaceae)	Trees	EN	Deforestation; restricted distribution in	Restoration of the plant in its natural habitat; introduction into PA & BG; preservation of seeds	FI CHT V-2, P 575



List of the Threatened Plants of Bangladesh, Published by Bangladesh National Herbarium

Sl. No.	Name & family	Habit	Threatened Category	Cause(s) of threat	Conservation measures proposed	Volume and Page No
				small pocket	in Gene Banks.	
342	<i>Platycerium wallichii</i> Hook. (Polypodiaceae)	Epiphytic Fern	EN	Deforestation; small population size & restricted to specific habitat	Protection & monitoring of natural habitats; restoration of the plant in its original habitat; and multiplication through <i>in-vitro</i> culture.	FI CHT V-1, P 180
343	<i>Plukenetia corniculata</i> Sm. (Euphorbiaceae)	Twining shrubs	CR	Destruction of habitats; fragmentation & alterations in habitats; and restricted to specific habitat	Protection and monitoring of natural habitats; collection of seeds for multiplication and introduction into PA & BG.	FI CHT V-3, P 119
344	<i>Plumbago indica</i> L. (Plumbaginaceae)	Herbs	VU	Loss of habitats; and over exploitation for medicine	Restoration of the plant in its depleted habitat; and cultivation in the BG.	FI CHT V-2, P 329
345	<i>Podocarpus neriifolius</i> D.Don (Podocarpaceae)	Tree	EN	Deforestation; over exploitation; and small population size	Introduction into PA; multiplication through <i>in-vitro</i> culture; preservation of seeds in Gene Banks.	FI CHT V-1, P 241
346	<i>Pogostemon griffithii</i> Prain (Lamiaceae)	Herbs	EN	Loss of habitats; restricted distribution in small pocket; fragmentation & alterations in habitats	Protection and monitoring of natural habitats; introduction into PA & BG.	FI CHT V-3, P 540
347	<i>Pogostemon paniculatus</i> (Willd.) Benth. (Lamiaceae)	Herbs	EN	Loss of habitats; shifting cultivation; small population size	Protection & monitoring of natural habitats; collection of seeds for multiplication; and cultivation in BG.	FI CHT V-3, P 541
348	<i>Poikilospermum suaveolens</i> (Blume) Merr. (Cecropiaceae)	Woody climber	VU	Destruction of forests	Protection of natural ecosystems; and introduction into PA.	FI CHT V-2, P 329



List of the Threatened Plants of Bangladesh, Published by Bangladesh National Herbarium

Sl. No.	Name & family	Habit	Threatened Category	Cause(s) of threat	Conservation measures proposed	Volume and Page No
						P 199
349	<i>Polia miranda</i> (H.Lév.) H.Hara (Commelinaceae)	Herbs	EN	Destruction of habitats; small population size; and restricted to specific habitat	Protection & monitoring of natural habitats; and multiplication through <i>in-vitro</i> culture.	FI CHT V-1, P 364
350	<i>Polia subumbellata</i> C.B.Clarke (Commelinaceae)	Herbs	EN	Destruction of habitats; fragmentation & alterations in habitats; and restricted to specific habitat	Protection and monitoring of natural habitats; multiplication through <i>in-vitro</i> culture; and cultivation in the BG.	FI CHT V-1, P 366
351	<i>Polyalthia simiarum</i> (Buch.-Ham.) Benth. (Annonaceae)	Trees	VU	Deforestation; and over extraction for timber	Protection of natural ecosystem; reintroduction in the depleted habitats; introduction into BG & PA; and preservation of seeds in Gene Banks.	Rd 2, P 218; FI CHT V-2, P 43
352	<i>Polygala alphonsii</i> Buch.-Ham. (Polygalaceae)	Herbs	VU	Destruction of habitats; fragmentation & alterations in habitats;restricted to specific habitat	Protection and monitoring of natural habitats; and introduction into PA & BG.	FI CHT V-3, P 171
353	<i>Premna coriacea</i> C.B.Clarke (Verbenaceae)	Climbing shrubs	VU	Deforestation	Introduction into PA & BG; and preservation of seeds in Gene Banks.	FI CHT V-3, P 489
354	<i>Pseuderanthemum crenulatum</i> (Wall.) Radlk. (Acanthaceae)	Subshrubs/shrubs	EN	Deforestation; fragmentation & alterations in habitats; small population size	Protection of natural habitats; collection of seeds for multiplication; and cultivation in BG.	FI CHT V-3, P 672
355	<i>Psilotum nudum</i> (L.) P.Beauv.	Herbs	CR	Destruction &	Protection of its natural habitats;	Rd 1, P 136;



List of the Threatened Plants of Bangladesh, Published by Bangladesh National Herbarium

Sl. No.	Name & family	Habit	Threatened Category	Cause(s) of threat	Conservation measures proposed	Volume and Page No
	(Psilotaceae)			alteration of habitats; and restricted to specific habitat	monitoring its population size; and multiplication through <i>in-vitro</i> culture.	FI CHT V-1, P 103
356	<i>Pterospermum semisagittatum</i> Buch.-Ham. ex Roxb. (Sterculiaceae)	Trees	DD	Over utilization	Collection of seeds for raising the trees in nurseries	Rd 1, P 141
357	<i>Pycnarrhena lucida</i> (Teusm. & Binn.) Miq. (Menispermaceae)	Woody vines	EN	Destruction of habitats; restricted distribution in small pocket; and small population size	Protection and monitoring of natural habitats; and introduction into PA & BG.	FI CHT V-2, P 128
358	<i>Pycnarrhena pleniflora</i> Hook.f. &Thoms. (Menispermaceae)	Woody herbs (Twining)	CR	Destruction & alteration of habitats	Protection of its natural habitats; collection of seeds for multiplication and introduction into PA & BG.	Rd 1, P 101; FI CHT V-2, P 128
359	<i>Pyrenaria diospyricarpa</i> Kurz (Theaceae)	Trees	EN	Destruction of forests	Protection of natural habitats; and introduction into PA & BG.	FI CHT V-2, P 354
360	<i>Rauvolfia serpentina</i> Benth. (Apocynaceae)	Woody herbs	VU	Over exploitation for medicine	Protection of natural habitat; and cultivation in gardens.	Rd 1, P 22; FI CHT V-3, P 326
361	<i>Rhaphidophora schottii</i> Hook.f. (Araceae)	Herbs (Climbing)	EN	Loss of habitat	Both <i>ex situ</i> and <i>in situ</i> conservation measures are needed.	Rd 2, P 220; FI CHT V-1, P 335
362	<i>Rhinacanthus calcaratus</i> Nees (Acanthaceae)	Shrubs	VU	Destruction of habitats; small population size; and restricted to	Protection and monitoring of natural habitats; collection of seeds for multiplication; and cultivation in BG.	FI CHT V-3, P 673



List of the Threatened Plants of Bangladesh, Published by Bangladesh National Herbarium

Sl. No.	Name & family	Habit	Threatened Category	Cause(s) of threat	Conservation measures proposed	Volume and Page No
				specific habitat		
363	<i>Rhynchoglossum obliquum</i> Blume (Gesneriaceae)	Herbs	EN	Loss of habitats; restricted distribution in small pocket; and small population size	Protection & monitoring of natural habitats; cultivation in the BG.	FI CHT V-3, P 612
364	<i>Rotula simpliciuscula</i> (Kurz) Koehne (Lythraceae)	Herbs	EN	Loss of habitat	Protection of its natural habitats.	Rd 1, P 89; FI CHT V-2, P 895
365	<i>Rotula aquatica</i> Lour. (Boraginaceae)	Shrubs or undershrubs	EN	Destruction of habitats; and restricted to specific habitat	Protection & monitoring of natural habitats.	FI CHT V-3, P 458
366	<i>Sabia lanceolata</i> Colebr. (Sabiaceae)	Woody climber	VU	Deforestation; and fragmentation & alterations in habitats	Protection of natural habitats; collection of seeds for multiplication; and introduction into PA & BG.	FI CHT V-2, P 139
367	<i>Sabia limoniacea</i> Wall. (Sabiaceae)	Woody climber	EN	Deforestation; and fragmentation & alterations in habitats	Protection of natural habitats; collection of seeds for multiplication; and introduction into PA & BG.	FI CHT V-2, P 140
368	<i>Sageraea listeri</i> King (Annonaceae)	Tree	CR	Destruction of forests	Collection of ripe carpels for raising seedlings and introduction into BG & PA.	Rd 1, P 19; FI CHT V-2, P 45
369	<i>Salacia fruticosa</i> Heyne (Hippocrateaceae)	Woody climbing shrubs	VU	Destruction of habitats; shifting cultivation; and small population	Protection and monitoring of natural habitats; introduction into PA & BG; and preservation of seeds in Gene Banks.	FI CHT V-3, P 4



List of the Threatened Plants of Bangladesh, Published by Bangladesh National Herbarium

Sl. No.	Name & family	Habit	Threatened Category	Cause(s) of threat	Conservation measures proposed	Volume and Page No
				size		
370	<i>Salacia malabarica</i> Gamble (Hippocrateaceae)	Shrubs/woody lianas	CR	Destruction of habitats; fragmentation & alterations in habitats;and small population size	Protection and monitoring of natural habitats; introduction into PA & BG;and preservation of seeds in Gene Banks.	FI CHT V-3, P 5
371	<i>Saurauia armata</i> Kurz (Actinidiaceae)	Trees	CR	Deforestation; very small population size; and restricted to specific habitat	Protection and monitoring of natural habitats; introduction into PA & BG;and preservation of seeds in Gene Banks.	FI CHT V-2, P 355
372	<i>Saurauia punduana</i> Wall. (Actinidiaceae)	Trees	EN	Deforestation; restricted distribution in small pocket; and fragmentation & alterations in habitats	Protection and monitoring of natural habitats; introduction into PA & BG;and preservation of seeds in Gene Banks.	FI CHT V-2, P 356
373	<i>Sauropus bacciformis</i> (L.) Airy Shaw (Euphorbiaceae)	Herbs	CR	Loss of habitats; restricted distribution in small pocket; and very small population size	Protection of natural habitats; monitoring of population; multiplication with seeds and through <i>in-vitro</i> culture; and cultivation in BG.	FI CHT V-3, P 122
374	<i>Scaphium scaphigerum</i> (Wall.) G.Planch. (Sterculiaceae)	Trees	VU	Deforestation; and over extraction for timber	Protection of natural ecosystem; control human interference; and introduction into PA.	Rd 2, P 222; FI CHT V-2, P 420
375	<i>Schizaea digitata</i> (L.) Sw. (Schizaeaceae)	Epiphytic fern (Herb)	EN	Destruction of habitats; small population size & restricted to	Protection & monitoring of natural habitats.	FI CHT V-1, P 216



List of the Threatened Plants of Bangladesh, Published by Bangladesh National Herbarium

Sl. No.	Name & family	Habit	Threatened Category	Cause(s) of threat	Conservation measures proposed	Volume and Page No
				specific habitat		
376	<i>Sida alnifolia</i> L. (Malvaceae)	Undershrubs	CR	Destruction of habitats; fragmentation & alterations in habitats; and small population size	Protection and monitoring of natural habitats; introduction into PA & BG; and preservation of seeds in Gene Banks.	FI CHT V-2, P 458
377	<i>Siphonodon celastrineus</i> Griff. (Celastraceae)	Small trees	EN	Deforestation and over extraction of timber	Protection of natural ecosystem; reintroduction in the depleted habitats; introduction into BG & PA; and preservation of seeds in Gene Banks.	Rd 2, P 224; FI CHT V-2, P 1004
378	<i>Smilax roxburghiana</i> Wall. (Smilacaceae)	Wood climber	EN	Loss of habitat	Both <i>in-situ</i> and <i>ex-situ</i> measures are needed.	Rd 2, P 226; FI CHT V-1, P 731
379	<i>Sonerila maculata</i> Roxb. (Melastomataceae)	Herbs	CR	Restricted distribution in small pocket; and human interference	Protection & close monitoring of natural ecosystem; multiplication through tissue culture technique; and restoration in its original habitat.	Rd 2, P 228; FI CHT V-2, P 942
380	<i>Spiradiclis bifida</i> Kurz (Rubiaceae)	Herbs	VU	Destruction of forests; fragmentation & alterations in habitats; restricted to specific habitat	Protection and monitoring of natural habitats; collection of seeds for multiplication; introduction into similar type of habitat.	FI CHT V-3, P 842
381	<i>Stachyphrynium spicatum</i> (Roxb.) K.Schum. (Marantaceae)	Herbs	EN	Deforestation; fragmentation & alterations in habitats; and small	Protection & monitoring of natural habitats; introduction into BG; and multiplication through <i>in-vitro</i> culture.	FI CHT V-1, P 689



List of the Threatened Plants of Bangladesh, Published by Bangladesh National Herbarium

Sl. No.	Name & family	Habit	Threatened Category	Cause(s) of threat	Conservation measures proposed	Volume and Page No
				population size		
382	<i>Staurochilus ramosus</i> (Lindl.) Scidenf. (Orchidaceae)	Herbs	EN	Destruction of habitats; and small population size & restricted to specific habitat	Protection & monitoring of natural habitats; introduction into orchidaria; and multiplication through <i>in-vitro</i> culture.	FI CHT V-1, P 843
383	<i>Staurogyne thyrsoides</i> O.Kuntze (Acanthaceae)	Herbs	VU	Destruction & alteration of habitats	Protection & close monitoring of natural ecosystem; multiplication through tissue culture technique; and restoration in its original habitat.	Rd 2, P 230; FI CHT V-3, P 681
384	<i>Sterculia versicolor</i> Wall. (Sterculiaceae)	Trees	EN	Destruction of habitat	Protection of natural ecosystem; multiplication and restoration in its original habitat.	Rd 2, P 232; FI CHT V-2, P 427
385	<i>Stuednera colocasiifolia</i> K. Koch <i>Stuednera colocasia</i>	Herb	EN	Mainly due to deforestation	Measures should be taken for the protection of habitats	Rd 2, P 234
386	<i>Stuednera colocasioides</i> Hook. f. Araceae	Herb	NE	Limited distribution	Propagules should collected to raise in nurseries and maintaining germplasm in Botanical garden	Rd 1, P 28;
387	<i>Stuednera colocasioides</i> Hook.f. (Araceae)	Herbs	VU	Destruction & alteration of habitats	Collection of seeds & rhizomes for raising seedlings and introduction into BG & PA.	FI CHT V-1, P 340
388	<i>Stuednera gagei</i> C. Krause Araceae	Herb	EN	Due to destruction of habitat	Measures should be taken for the protection of habitats and <i>ex situ</i> conservation	Rd 2, P 236
389	<i>Stichoneuron membranaceum</i> Hook.f. (Stemonaceae)	Herbs	CR	Loss of habitat; and human interference	Protection & close monitoring of natural ecosystem; multiplication through tissue culture technique; introduction into BG; and restoration in its original habitat.	Rd 2, P 238; FI CHT V-1, P 729



List of the Threatened Plants of Bangladesh, Published by Bangladesh National Herbarium

Sl. No.	Name & family	Habit	Threatened Category	Cause(s) of threat	Conservation measures proposed	Volume and Page No
390	<i>Streblus ilicifolius</i> (Vidal) Corner (Moraceae)	Trees	CR	Deforestation	Exploration for rediscovery of new locations; restoration of the plant in its depleted habitat; and introduction into BG.	FI CHT V-2, P 198
391	<i>Strobilanthes capitata</i> (Nees) T.Anderson (Acanthaceae)	Herbs or subshrubs	EN	Destruction of forests; restricted distribution in small pocket; small population size	Protection & monitoring of natural habitats; collection of seeds for multiplication; and cultivation in BG & PA.	FI CHT V-3, P 684
392	<i>Strobilanthes chinensis</i> (Nees) J.R.I.Wood & Y.F.Deng (Acanthaceae)	Herbs or subshrubs	EN	Destruction of forests; restricted distribution in small pocket; small population size	Protection & monitoring of natural habitats; collection of seeds for multiplication; and cultivation in BG & PA.	FI CHT V-3, P 685
393	<i>Strobilanthes dimorphotricha</i> Hance (Acanthaceae)	Herbs	CR	Destruction of habitats; restricted distribution in small pocket; fragmentation & alterations in habitats; and small population size	Protection & monitoring of natural habitats; collection of seeds for multiplication; cultivation in BG & PA; and preservation of seeds in Gene Banks.	FI CHT V-3, P 686
394	<i>Strobilanthes glomerata</i> (Nees) T.Anderson (Acanthaceae)	Subshrubs	EN	Deforestation; fragmentation & alterations in habitats; small population size & frequent human interference	Protection & monitoring of natural habitats; collection of seeds for multiplication; and cultivation in BG & PA.	FI CHT V-3, P 688
395	<i>Strobilanthes macrostegia</i>	Shrubs	VU	Deforestation;	Protection and monitoring of	FI CHT V-3,



List of the Threatened Plants of Bangladesh, Published by Bangladesh National Herbarium

Sl. No.	Name & family	Habit	Threatened Category	Cause(s) of threat	Conservation measures proposed	Volume and Page No
	C.B.Clarke (Acanthaceae)			restricted distribution in small pocket; and alterations in habitats	natural habitats; cultivation in BG & PA.	P 690
396	<i>Strobilanthes urticifolia</i> Wall. (Acanthaceae)	Shrubs	EN	Deforestation; fragmentation & alterations in habitats; small population size	Protection & monitoring of natural habitats; collection of seeds for multiplication; and cultivation in BG.	FI CHT V-3, P 693
397	<i>Strychnos wallichiana</i> Steud (Loganiaceae)	Shrubs/Trees	EN	Deforestation; small population size	Collection of seeds for multiplication; introduction into PA; and preservation of seeds in Gene Banks.	FI CHT V-3, P 298
398	<i>Styrax serrulatus</i> Roxb. (Styracaceae)	Trees	VU	Deforestation	Collection of seeds for multiplication; introduction into PA & BG; and preservation of seeds in Gene Banks.	FI CHT V-2, P 586
399	<i>Sumbaviopsis albicans</i> (Blume) J.J.Sm. (Euphorbiaceae)	Trees	EN	Deforestation; and small population size	Collection of seeds for multiplication; introduction into PA & BG; and preservation of seeds in Gene Banks.	FI CHT V-3, P 124
400	<i>Swintonia floribunda</i> Griff. Anacardiaceae	Tree	DD	Distributed only in CHT	Mature seed should be collected for propagation	Rd 1, P 16;
401	<i>Symplocos macrophylla</i> Wall. (Symplocaceae)	Small tress	VU	Loss of habitat; and deforestation	Protection of natural habitats; multiplication and introduction into PA & BG; and preservation of seeds in Gene Banks.	Rd 2, P 240; FI CHT V-2, P 589
402	<i>Symplocos racemosa</i> Roxb. (Symplocaceae)	Small trees	VU	Deforestation; and small population size	Collection of seeds for multiplication; introduction into PA & BG; and preservation of seeds in Gene Banks.	FI CHT V-2, P 590



List of the Threatened Plants of Bangladesh, Published by Bangladesh National Herbarium

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403	<i>Syzygium reticulatum</i> Walp. Myrtaceae	Tree	EN	Due to deforestation and over exploitation	Measures should be taken for the introduction of this into new protected areas	Rd 2, P 242
404	<i>Tainia latifolia</i> (Lindl.) Rchb. (Orchidaceae)	Herbs	CR	Destruction of habitats; and small population size & restricted to specific habitat	Protection & monitoring of natural habitats; introduction into orchidaria; and multiplication through <i>in-vitro</i> culture.	Fl CHT V-1, P 845
405	<i>Tarenna scandens</i> (Roxb.) Good Rubiaceae	Shrub	EN	Due to destruction of habitats	Both <i>in situ</i> and <i>ex situ</i> conservation should be adopted	Rd 2, P 244
406	<i>Taxillus thelocarpa</i> (Hook.f.) Alam (Loranthaceae)	Wood herbs (Parasitic plants)	EN	Loss of habitat; low germination rate	Conduct detail study on its natural regeneration.	Rd 1, P 87; Fl CHT V-2, P 990
407	<i>Taxodium distichum</i> (L.) Rich. (Taxodiaceae)	Trees	CR	Restricted distribution in small pocket	Protection of mother plant; introduction into similar type of habitat; and multiplication through <i>in-vitro</i> culture.	Fl CHT V-1, P 243
408	<i>Tectaria chattagramica</i> (C.B.Clarke) Ching (Tecteriaceae)	Herbs (Fern)	VU	Destruction & alteration of habitats; and restricted to specific habitat	Protection of natural habitat; and introduction into PA.	Rd 1, P 62; Fl CHT V-1, P 142
409	<i>Tectaria simonsii</i> (Baker) Ching (Dryopteridaceae)	Herb	CR	Destruction of habitat	<i>In-situ</i> conservation measure is needed.	Rd 2, P 246; Fl CHT V-1, P 146
410	<i>Terminalia citrina</i> (Gaertn.) Roxb. (Combretaceae)	Trees	VU	Destruction of forests	Collection of seeds for reintroduction in its natural habitat & in BG.	Rd 1, P 51; Fl CHT V-2, P



List of the Threatened Plants of Bangladesh, Published by Bangladesh National Herbarium

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						959
411	<i>Terminalia myriocarpa</i> Heurck & Muell.-Arg. (Combretaceae)	Trees	EN	Deforestation; over exploitation; small population size; and low survival rate	Protection of natural habitats; restoration of the plant in its depleted habitat; collection of seeds for multiplication; introduction into PA & BG.	FI CHT V-2, P 960
412	<i>Tetracera sarmentosa</i> (L.) Vahl (Dilleniaceae)	Shrubs or Liana	VU	Destruction of forests; small population size; and restricted to specific habitat	Protection of natural ecosystems; monitoring of natural population; restoration of the plant in its depleted habitat; introduction into PA.	FI CHT V-2, P 336
413	<i>Tetradium glabrifolium</i> (Champ. ex Benth.) T.G. Hartley Rutaceae	Shrub/Tree	EN	Due to deforestation and over exploitation	Measures should be taken for the introduction of this into some protected areas	Rd 2, P 248
414	<i>Tetraphyllum bengalense</i> C.B.Clarke (Gesneriaceae)	Herbs	CR	Restricted distribution in small pocket; destruction & alteration of habitats	Protection of natural habitats; collection, multiplication & introduction into BG.	Rd 2, P 250; FI CHT V-3, P 617
415	<i>Tetrastigma dubium</i> (Laws.) Planch. (Vitaceae)	Subwoody climber	VU	Destruction of habitat	Both <i>in situ</i> and <i>ex situ</i> conservations measures are needed.	Rd 2, P 252; FI CHT V-3, P 158
416	<i>Thelypteris loyalii</i> (Holttum) Fraser.-Jenk Thelypteridaceae	Fern	CR	Due to destruction of habitats	Measures should be taken for both <i>in situ</i> conservation	Rd 2, P 254
417	<i>Thottea tomentosa</i> (Blume) Ding Hou (Aristolochiaceae)	Woody herbs	CR	Loss of habitat	Protection of natural habitat; and multiplication & introduction in BG.	Rd 2, P 256; FI CHT V-2,



List of the Threatened Plants of Bangladesh, Published by Bangladesh National Herbarium

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						P 106
418	<i>Tournefortia roxburghii</i> C.B.Clarke (Boraginaceae)	Shrubs	VU	Destruction & alteration of habitats	Protection of natural ecosystem; and collection of seeds for raising seedlings & introduction into BG.	Rd 1, P 45; FI CHT V-3, P 459
419	<i>Triandenum breviflorum</i> (Wall. ex Dyer) Kimura Hypericaceae	Undershrub	NE	Distributed only in Sylhet district	Raising seedlings in the nurseries	Rd 1, P 80
420	<i>Trichosanthes listeri</i> Chakrav. (Cucurbitaceae)	Climbing herbs	EN	Deforestation; and anthropogenic activities	Protection of natural habitats; multiplication & cultivation in BG; and preservation of seeds in Gene Banks.	FI CHT V-2, P 532
421	<i>Trivalvaria dubia</i> (Kurz) J. Sinclair (Annonace)	Shrub/Tree	VU	Due to deforestation and conversion of land	Measures should be taken for natural regeneration, cultivation and multiplication in botanical garden	Rd 2, P 258
422	<i>Tropidia curculigoides</i> Lindl. (Orchidaceae)	Herbs	EN	Destruction of habitats; and small population size & restricted to specific habitat	Protection & monitoring of natural habitats; introduction into orchidaria; and multiplication through <i>in-vitro</i> culture.	FI CHT V-1, P 850
423	<i>Turpinia cochinchinensis</i> (Lour.) Merrill (Staphyleaceae)	Shrubs/Trees	VU	Destruction of forests	Protection of natural habitats; multiplication & cultivation in BG; and preservation of seeds in Gene Banks.	Rd 2, P 260; FI CHT V-3, P 176
424	<i>Turpinia pomifera</i> (Roxb.) DC. (Staphyleaceae)	Small trees	VU	Deforestation	Collection of seeds for multiplication; and introduction into PA & BG.	FI CHT V-3, P 177



List of the Threatened Plants of Bangladesh, Published by Bangladesh National Herbarium

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425	<i>Typhonium gracile</i> (Roxb.) Schott (Araceae)	Herb	VU	Due to destruction of habitats	Measures should be taken for both <i>in situ</i> and <i>ex situ</i> conservation	Rd 2, P 262
426	<i>Typhonium listeri</i> Prain (Araceae)	Herbs	CR	Loss of habitat	Collection of seeds & tubers for raising seedlings and introduction into BG & PA.	Rd 1, P 29; FI CHT V-1, P 343
427	<i>Uncaria cordata</i> (Lour.) Merr. (Rubiaceae)	Woody climber	VU	Deforestation	Collection of seeds for multiplication; and introduction into PA & BG.	FI CHT V-3, P 847
428	<i>Uraria leptostachya</i> Graham (Fabaceae)	Herbs	VU	Destruction of habitats	Collection of seeds for multiplication; and introduction into PA & BG.	FI CHT V-2, P 851
429	<i>Uvaria lurida</i> Hook.f. & Thoms. (Annonaceae)	Scandent shrubs	EN	Destruction of forests	Collection of seeds for raising seedlings & introduction into PA and preservation in Gene Bank.	Rd 1, P 21; FI CHT V-2, P 48
430	<i>Vandopsis gigantea</i> (Lindl.) Pfitz. (Orchidaceae)	Herb	NE	Distributed in Sundarban, Khulna dist only	Tissue culture and ex situ conservation	Rd 1, P 117
431	<i>Vanilla aphylla</i> Blume (Orchidaceae)	Herbs	CR	Loss of habitat; and over exploitation	Multiplication through in-vitro culture; and introduction into orchidaria.	FI CHT V-1, P 854
432	<i>Vanilla havilandii</i> Rolfe (Orchidaceae)	Climbing herbaceous vines	CR	Destruction of habitats; over exploitation; and small population size & restricted to specific habitat	Protection & monitoring of natural habitats; introduction into orchidaria; and multiplication through <i>in-vitro</i> culture.	FI CHT V-1, P 855
433	<i>Vanilla parishii</i> Reichb. f. (Orchidaceae)	Climber	NE	Distributed only in Barkal, Rangamati dist	In vitro culture	Rd 1, P 118



List of the Threatened Plants of Bangladesh, Published by Bangladesh National Herbarium

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434	<i>Vernonia arborea</i> Buch.-Ham. (Asteraceae)	Medium trees	EN	Deforestation; small population size & frequent human interference	Collection of seeds for multiplication; cultivation in BG; and preservation of seeds in Gene Banks.	FI CHT V-3, P 921
435	<i>Vernonia thomsonii</i> Hook.f. (Asteraceae)	Under shrubs	CR	Loss of habitat	Protection of natural habitat; and introduction into BG.	Rd 1, P 52; FI CHT V-3, P 923
436	<i>Vernonia volkameriaefolia</i> DC. (Asteraceae)	Trees	EN	Deforestation; small population size & frequent human interference	Collection of seeds for multiplication; cultivation in BG; and preservation of seeds in Gene Banks.	FI CHT V-3, P 923
437	<i>Wallichia caryotoides</i> Roxb. (Arecaceae)	Palm with short stem	EN	Destruction of forests	Protection of natural habitat; and introduction into PA & BG.	Rd 1, P 134; FI CHT V-1, P 297
438	<i>Wendlandia heyneana</i> Wall. (Rubiaceae)	Small trees	CR	Deforestation	Both <i>in situ</i> and <i>ex situ</i> conservations measures are needed.	Rd 2, P 264; FI CHT V-3, P 854
439	<i>Wikstroemia indica</i> (L.) C.A. Mey. (Thymelaeaceae)	Herbs	EN	Loss of habitats; and restricted distribution in small pocket	Protection of natural habitats; monitoring of natural population; restoration of the plant in its depleted habitat; and introduction into PA.	FI CHT V-2, P 900
440	<i>Xantolis assamica</i> (Clarke) van Royen (Sapotaceae)	Trees	EN	Deforestation; and small population size	Collection of seeds for multiplication; introduction into PA & BG; and preservation of seeds in Gene Banks.	FI CHT V-2, P 576
441	<i>Xerospermum laevigatum</i> Radlk. (Sapindaceae)	Trees	VU	Deforestation and shifting	Protection of natural habitats; multiplication & cultivation in	Rd 2, P 266; FI CHT V-3,



List of the Threatened Plants of Bangladesh, Published by Bangladesh National Herbarium

Sl. No.	Name & family	Habit	Threatened Category	Cause(s) of threat	Conservation measures proposed	Volume and Page No
				cultivation	BG; and preservation of seeds in Gene Banks.	P 193
442	<i>Zanonia indica</i> L. (Cucurbitaceae)	Climbing herbs	CR	Deforestation; restricted distribution in small pocket; and small population size	Protection of natural habitats; collection of seeds for multiplication; cultivation in BG.	Fl CHT V-2, P 534
443	<i>Zingiber capitatum</i> Roxb. (Zingiberaceae)	Herbs	NE	Loss of habitat	Field gene bank should be established	Rd 1, P 169
444	<i>Zingiber roseum</i> (Roxb.) Rose. (Zingiberaceae)	Herbs				Rd 1, P 170
445	<i>Ziziphus funiculosa</i> Buch.-Ham. (Rhamnaceae)	Scrambling shrubs	CR	Destruction of forests; restricted distribution in small pocket; and small population size	Protection of natural habitats; collection of seeds for multiplication; introduction into PA & BG; preservation of seeds in Gene Banks.	Fl CHT V-3, P 129
446	<i>Ziziphus glabrata</i> Heyne (Rhamnaceae)	Trees	EN	Destruction of forests; restricted distribution in small pocket; and small population size	Protection of natural habitats; collection of seeds for multiplication; introduction into PA & BG; preservation of seeds in Gene Banks.	Fl CHT V-3, P 130

[Note: **CR**= Critically Endangered, **DD**= Data Deficient, **EN**= Endangered, **NE**= Not Evaluated, **VU**= Vulnerable; **Rd**= Red Data Book of Vascular Plants of Bangladesh; **Fl CHT**= Vascular Flora of Chittagong and the Chittagong Hill Tracts; **P**= Page, **V**= Volume]