

AN ANNOTATED CHECKLIST OF THE ANGIOSPERMIC FLORA OF RAJKANDI RESERVE FOREST OF MOULVIBAZAR, BANGLADESH

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Abstract

This study was carried out to provide the baseline data on the composition and distribution of the angiosperms and to assess their current status in Rajkandi Reserve Forest of Moulvibazar, Bangladesh. The study reports a total of 549 angiosperm species belonging to 123 families, 98 (79.67%) of which consisting of 418 species under 316 genera belong to Magnoliopsida (dicotyledons), and the remaining 25 (20.33%) comprising 132 species of 96 genera to Liliopsida (monocotyledons). Rubiaceae with 30 species is recognized as the largest family in Magnoliopsida followed by Euphorbiaceae with 24 and Fabaceae with 22 species; whereas, in Liliopsida Poaceae with 32 species is found to be the largest family followed by Cyperaceae and Araceae with 17 and 15 species, respectively. *Ficus* is found to be the largest genus with 12 species followed by *Ipomoea*, *Cyperus* and *Dioscorea* with five species each. Rajkandi Reserve Forest is dominated by the herbs (284 species) followed by trees (130 species), shrubs (125 species), and lianas (10 species). Woodlands are found to be the most common habitat of angiosperms. A total of 387 species growing in this area are found to be economically useful. 25 species listed in Red Data Book of Bangladesh under different threatened categories are found under Lower Risk (LR) category in this study area.

Introduction

Rajkandi Reserve Forest (RRF) is located in Kamalganj upazilla under Moulvibazar district of Bangladesh. This forest area consists of ca. 2,450 hectares' land of Rajkandi forest range that lies between the 24°12'-24°17'N and 91°51'-91°55'E, and comprises diverse habitats and ecosystems. This tropical semi-evergreen forest falls within the Indo-Burma hot-spot of biodiversity (Myers *et al.*, 2000).

The extensive floristic exploration throughout British India conducted by J.D. Hooker (1872-1897) included the Sylhet region of the present political boundary of Bangladesh. Later, David Prain (1903) covered different regions of Bangladesh including Sylhet under his floristic exploration. Kanjilal *et al.* (1934, 1938-1940) included some areas of Sylhet region too. In those studies, any specific or detail information on local distribution and voucher specimens of the taxa described are missing. Later on, various sporadic inventories have been completed in different areas of greater Sylhet region, such as Das (1968), Alam (1988), Arefin *et al.* (2011), Uddin and Hassan (2004) and Sobuj and Rahman (2011). However, the flora and plant diversity of Moulvibazar district, have not yet been explored, except the plant diversity (Uddin and Hassan, 2010) or a plant group (Haque *et al.*, 2016) of a particular area. Taxonomic data on the current floristic composition of RRF collected through field inventories and examination of representative plant specimens are still lacking, though such data are important for the sustainable use and

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conservation of plant resources and resource-based development of the area. Therefore, an inventory on the floristic composition of RRF was conducted with the objectives to produce an annotated checklist of the angiospermic species of the area; to determine the current status of threatened species of angiosperms from Bangladesh in this forest; and to collect and preserve representative plant specimens for future reference.

Materials and Methods

Taxonomic inventories were conducted during 2010 to 2015 through 25 field trips in different seasons throughout the study area (Fig. 1). Necessary field data and representative plant specimens were collected and preserved following standard herbarium techniques (Bridson and Forman, 1989; Singh and Subramaniam, 2008). All plant specimens were preliminarily identified through consulting the experts and matching with relevant voucher specimens preserved at Jahangirnagar University Herbarium (JUH), and Bangladesh National Herbarium (DACB). Some critical specimens were identified at Central National Herbarium, Howrah, India (CAL) during the visit of one of the authors.

The identification of the plant specimens were verified by matching with the images of pertinent type specimens available in the websites of international herbaria and consulting taxonomic descriptions and keys available in the relevant literatures (Hooker, 1872-1897; Prain, 1903; Wu and Raven, 1994-2001; Wu *et al.*, 1999-2013).

Nomenclature of each taxon was verified following Flora of China (Wu and Raven, 1994-2001; Wu *et al.*, 1999-2013) and the nomenclatural databases of The Plant List (2013) and TROPICOS (2017). The common names have been cited based on Huq (1986), Pasha and Uddin (2013) and interview with the local people. The families have been arranged following Cronquist (1981), and the genera and species under each family have been arranged alphabetically (Table 1). The economic uses of the species were recorded through interviews with the local people during the field surveys, and consulting the relevant literatures (e.g., Ghani, 1998; van Valkenburg and Bunyaphatsara, 2002). Status of threatened plant species listed in Red Data Book of Bangladesh (Khan *et al.*, 2001; Ara *et al.*, 2013) was assessed in context to RRF through field observation on natural distribution and regeneration of each species throughout the area, and IUCN threatened category was estimated consulting IUCN (2001). The voucher specimens have been preserved at JUH and DACB.

Results and Discussion

A total of 549 species of angiosperms under 412 genera and 123 families have been recorded from RRF with their natural distribution (Table 1). Among these families, 98 (79.67%) representing 316 genera and 418 species are identified as dicotyledons (Magnoliopsida), whereas, only 25 (20.33%) families consisting of 96 genera and 132 species as monocotyledons (Liliopsida). Among these families, 46 are represented by single species each and only 10 families by more than 10 (10-33) species. This reserve forest is dominated by the herbs comprising 284 species that are followed by trees of 130 species, shrubs of 125 species, and lianas of 10 species. These data indicate that Rajkandi Reserve Forest is floristically rich.

In Magnoliopsida, Rubiaceae with 30 species of 21 genera is recognized as the largest family in RRF followed by Euphorbiaceae with 24 species of 19 genera and Fabaceae with 22 species belonging to 17 genera. Poaceae consisting of 32 species of 25 genera is found to be the largest family in Liliopsida, followed by Cyperaceae with 17 species of nine genera and Araceae with 15 species of 13 genera. *Ficus* with 12 species is found as the largest genus in the area, which is

followed by *Ipomoea*, *Cyperus* and *Dioscorea* with five species each and *Maesa*, *Piper*, *Senna*, *Terminalia*, *Phyllanthus*, *Mussaenda*, *Ixora* and *Bambusa* with four species each.

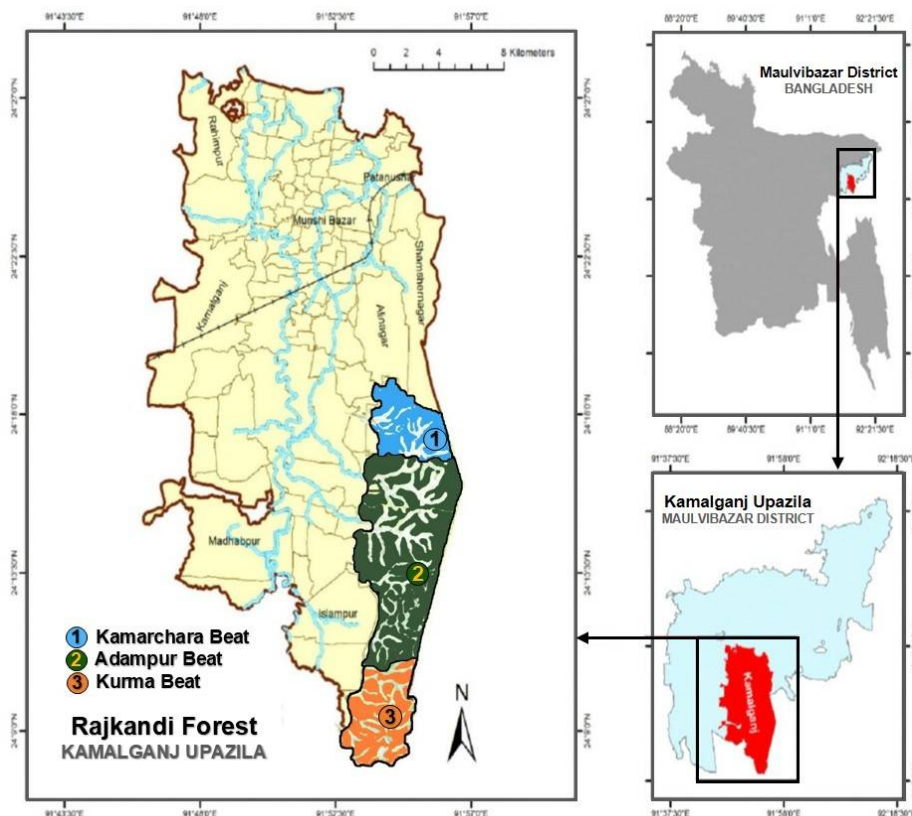


Fig. 1. Rajkandi Forest Range, Kamalganj, Moulvibazar, Bangladesh. (Source: Modified from Haque *et al.*, 2016).

The composition and distribution of species in all of the three forest beats of RRF, namely Adampur, Kurma and Kamarchara, were found to be variable remarkably. A total of 231, 26 and five species were found to occur exclusively in Adampur-, Kamarchara- and Kurma beats, respectively. The occurrence of total 538 species in Adampur beat, with 231 species exclusive and additional 307 species overlapping in other two beats (240 in Kurma and Kamarchara, 46 in Kurma and 21 in Kamarchara), indicates that this forest beat could be considered as a hotspot of biodiversity.

In this forest, woodlands were found to be the most common habitats harbouring the highest number of species (157 species), and this might be due to accumulation of nutrient components and humus-rich soil. In contrast, the finding of hill top to harbour relatively lower number of species (16 species) might be due to their poor humus and nutrient components.

The total number of angiosperm species (549) found in Rajkandi Reserve Forest during this study is 15.20% of the total 3,611 species, and that of angiosperm families (123) is 59.42% of the total 207 families reported for Bangladesh (Ahmed *et al.*, 2008-2009).

Table 1. List of angiosperm species of Ranjkandi Reserve Forest under Maulvibazar district of Bangladesh.

Scientific name	Bangla name	Habit	Habitat	Distrib.	Uses	RSE
MAGNOLIOPSIDA Brongn.						
MAGNOLIACEAE Juss.						
<i>Magnolia champaca</i> (L.) Baill. ex Pierre	Champa	Tree, m	wd	All beats	T	Kamrul 594 (JUH)
ANNONACEAE Juss.						
<i>Annona squamosa</i> L.	Ata	Tree, s	ml (cu)	Ad	Fr	Kamrul 2140 (JUH)
<i>A. reticulata</i> L.	Nona	Tree, s	ml (cu)	All beats	Fr	Kamrul 2085 (JUH)
<i>Alphonsea lutea</i> (Roxb.) Hook.f. & Thomson	Fonseti	Tree, s	wd	Ad	Fr	S.N.Uddin N4625 (DACB)
<i>Dasyaschalon longiflorum</i> (Roxb.) Finet & Gagnep. *	Kulla	Shrub	wd	All beats	-	Kamrul 707 (JUH)
<i>Fissistigma bicolor</i> (Roxb.) Merr.	Hed-bheduli	Herb, cl	wd, fe	All beats	-	Kamrul 123 (JUH)
<i>Miliusa velutina</i> (Dunal) Hook.f. & Thomson	Gandhi gajari	Tree, m	wd	Ad	Fr	Kamrul 1523 (JUH)
<i>Polyalthia longifolia</i> (Sonn.) Thwaites	Debdaru	Tree, l	ml	Ka	O,T, M	Kamrul 2127 (JUH)
MYRISTICACEAE R.Br.						
<i>Knema cinerea</i> Warb.	Mota pasuti	Tree, m	wd	Ad	-	Kamrul 1574 (JUH)
LAURACEAE Juss						
<i>Actinodaphne gullavara</i> (Buch.-Ham. ex Nees) M.R. Almeida.	Modon mosta	Tree, m	hs	All beats	-	Kamrul 647 (JUH)
<i>Cinnamomum tamala</i> (Buch.-Ham.) T. Nees & Nees	Tejapata	Tree, m	sj	All beats	Sp, M	Kamrul 1285 (JUH)
<i>Dehaasia kurzii</i> Kingex Hook.f. *	Modon-mosto	Tree, s	hs	Ad	-	Kamrul 1022 (JUH)
<i>Litsea monopetalata</i> (Roxb.) Pers.	Baro kukurchita	Tree, s	wd	All beats	M, Fr, T	Kamrul 1445 (JUH)
<i>Ocotea lancifolia</i> (Schott) Mez.	Dulia	Tree, s	wd	Ad	T	Kamrul 298 (JUH)
CHLORANTHACEAE R.Br. ex Sims						
<i>Chloranthus erectus</i> (Buch.-Ham.) Verdc.	Rantas	Shrub	fv	Ad	O, M	Kamrul 807 (JUH)
PIPERACEAE Giseke						
<i>Peperomia pellucida</i> (L.) Kunth	Pithapata	Herb, e	ml	Ad	M	Kamrul 316 (JUH)
<i>Piper betle</i> L.	Pan	Herb, cl	ml	Ad	M	Kamrul 11 (JUH)
<i>P. longum</i> L.	Pipul	Herb, cl	wd	Ad	M	Kamrul 2058 (JUH)
<i>P. nigrum</i> L.	Gol morich	Herb, cl	wd	Ad	M	Kamrul 723 (JUH)
<i>P. sylvaticum</i> Roxb.	Ban pan	Herb, cr	sj, fe	Ad, Ku	M	Kamrul 83 (JUH)
ARISTOLOCHIACEAE Juss.						
<i>Aristolochia tagala</i> Cham.	Iswararmul	Herb, cl	wd, hs	Ad	-	Kamrul 2139 (JUH)
SCHISANDRACEAE Blume						
<i>Kadsura heteroclita</i> (Roxb.) Craib	Kadsuta	Shrub	wd	Ad	M	Kamrul 1432 (JUH)
NYMPHAEACEAE Salisb.						
<i>Nymphaea nouchali</i> Burm. f.	Nilshapla	Herb, aq	ml	Ad	M	Kamrul 2233 (JUH)
<i>N. rubra</i> Roxb. ex Andrews	Lal shapla	Herb, aq	ml	Ad	V	Kamrul 2236 (JUH)
CERATOPHYLLACEAE Gray						
<i>Ceratophyllum demersum</i> L.	Sheola	Herb, aq	ml	Ad	M	Kamrul 2237 (JUH)
RANUNCULACEAE Juss.						
<i>Nigella sativa</i> L.	Kala-jeera	Herb, e	ml (cu)	Ka	M	Kamrul 2234 (JUH)
MENISPERMACEAE Juss.						
<i>Cissampelos pareira</i> L.	Akanadi	Herb, vi	wd	All beats	-	Kamrul 512 (JUH)
<i>Cyclea barbata</i> Miers	Patalpur	Herb, cl	wd	All beats	M	Kamrul 299 (JUH)

Table 1 Contd.

Scientific name	Bangla name	Habit	Habitat	Distrib.	Uses	RSE
<i>Diploclisia glaucescens</i> (Blume) Diels	Sonatola	Herb, vi	wd	Ad	M	Kamrul 1295 (JUH)
<i>Pericampylus glaucus</i> (Lam.) Merr.	Goria lata	Herb, cl	fe	Ad, Ku	Du	Kamrul 1209 (JUH)
<i>Pycnarrhena planiflora</i> Miers ex Hook. f. & Thomson *	Henalora	Shrub	ml	Ad, Ku	-	Kamrul 505 (JUH)
<i>Stephania japonica</i> (Thunb.) Miers	Nimukha	Herb, cl	Sj, ml	All beats	M	Kamrul 317 (JUH)
<i>Tinospora sinensis</i> (Lour.) Merr.	Padma gulancha	Shrub, cl	rb, sj	All beats	-	Kamrul 82 (JUH)
SABIACEAE Blume						
<i>Meliosma pinnata</i> (Roxb.) Maxim.	Bativa	Tree	wd	Ad	T, Fr	S.N.Uddin N5025 (DACB)
<i>M. simplicifolia</i> (Roxb.) Walp.	Dibru	Tree	wd	Ad	T	Kamrul 1433 (JUH)
<i>Sabia lanceolata</i> Colebr.	Sajba lat	Herb, cl	wd	All beats	T	Kamrul 1157 (JUH)
<i>S. limoniacea</i> Wall. ex Hook.f. & Thomson	Limo soobja	Herb, cl	wd	All beats	-	Kamrul 134 (JUH)
ULMACEAE Mirb.						
<i>Trema orientalis</i> (L.) Blume	Banjiga	Tree, m	rb	Ad, Ku	Fw, Fd	Kamrul 312 (JUH)
MORACEAE Gaudich.						
<i>Artocarpus chama</i> Buch.-Ham.	Chapalish	Tree, l	wd	All beats	T, Fr	Kamrul 2174 (JUH)
<i>A. heterophyllus</i> Lam.	Kanthal	Tree, l	ml	Ad, Ka	T, Fr	Kamrul 2037 (JUH)
<i>A. lacucha</i> Buch.-Ham.	Deua	Tree, m	wd	Ad	Fr, T, M	Kamrul 2070 (JUH)
<i>Ficus benghalensis</i> L.	Bot	Tree, l	ml	Ad	O, M	Kamrul 2235 (JUH)
<i>F. benjamina</i> L.	Pakur	Tree, l	fe	Ad, Ku	O, Fw	Kamrul 841 (JUH)
<i>F. elastic</i> Roxb. ex Hornem.	Rubber gach	Tree, s	ml	Ad	O	Kamrul 1458 (JUH)
<i>F. heterophylla</i> L.f.	Bhui dumur	Shrub	rb	All beats	M	Kamrul 440 (JUH)
<i>F. hirta</i> Vahl	Dadhuri	Shrub	fe	Ad	Fd	Kamrul 138 (JUH)
<i>F. hispida</i> L.f.	Kakdumur	Shrub	ml	Ad	Fr, M	Kamrul 303 (JUH)
<i>F. pumila</i> L.	Lata dumur	Herb, c	wd	Ad	O	Kamrul 2179 (JUH)
<i>F. racemosa</i> L.	Jagyadumur	Tree, s	ml	Ad	M	Kamrul 49 (JUH)
<i>F. religiosa</i> L.	Ashwath	Tree, l	ml	Ad	O, Fr, M	Kamrul 861 (JUH)
<i>F. sagittata</i> Vahl	Karat-bot	Herb, e	wd	Ad, Ku	-	Kamrul 1368 (JUH)
<i>F. semicordata</i> Buch.-Ham. ex Sm.	Sadimadi dumur	Tree, s	wd	Ad, Ku	-	Kamrul 806 (JUH)
<i>F. variegata</i> Blume	Bichitrabat	Tree, s	fv	Ad	Fw	Kamrul 843 (JUH)
<i>Streblus asper</i> Lour.	Sheora	Tree, s	rb	All beats	-	Kamrul 2180 (JUH)
CECROPIACEAE C.C. Berg.						
<i>Poikilospermum suaveolens</i> (Blume) Merr.	Dolia sat	Tree, m	wd	Ad	-	Kamrul 157 (JUH)
URTICACEAE Juss.						
<i>Boehmeria glomerulifera</i> Miq.	Borthurthuri	Shrub	wd	All beats	-	Kamrul 187 (JUH)
<i>B. macrophylla</i> Hornem.	Ulichara	Shrub	wd	Ad	-	Kamrul 285 (JUH)
<i>Dendrocnide sinuata</i> (Blume) Chew	Chutra	Shrub	wd	Ad	Fb, Fw, M	Kamrul 172 (JUH)
<i>Elatostema clarkei</i> Hook. f.	Clarkejhara	Herb, e	wd	Ad, Ka	-	Kamrul 820 (JUH)
<i>Laportea interrupta</i> (L.) Chew	Lal bichuti	Herb, e	ml	All beats	M	Kamrul 2201 (JUH)
<i>Oreocnide integrifolia</i> (Gaudich.) Miq.	Horhutta	Tree, m	wd	All beats	Fb	Kamrul 183 (JUH)
<i>Pouzolzia zeylanica</i> (L.) Benn.	Kullaruki	Herb, pr	ml, gl	Ad	M	Kamrul 837 (JUH)
<i>Pilea glaberrima</i> (Blume) Blume	Glabrum	Shrub	wd	All beats	-	Kamrul 404 (JUH)
<i>Sarcochlamys pulcherrima</i> Gaudich.	Marich	Tree, m	wd	Ad	Fw	Kamrul 1356 (JUH)

Table 1 Contd.

Scientific name	Bangla name	Habit	Habitat	Distrib.	Uses	RSE
JUGLANDACEAE DC. <i>ex</i> Perleb						
<i>Engelhardia spicata</i> Lesch. <i>ex</i> Blume	Jhumka bhadi	Tree, l	hs, fv	All beats	Sw	Kamrul 1457 (JUH)
FAGACEAE Dumort.						
<i>Quercus obtusata</i> Bonpl.	Batna	Tree, m	hs	Ad	-	Kamrul 1228 (JUH)
NYCTAGINACEAE Juss.						
<i>Boerhavia defusa</i> L.	Punarnava	Herb, pr	ml	All beats	M	Kamrul 2183 (JUH)
<i>Bougainvillea spectabilis</i> Willd.	Bagan bilash	Shrub, c	ml	Ad, Ka	O	Kamrul 1147 (JUH)
CHENOPODIACEAE Vent.						
<i>Chenopodium album</i> L.	Bathua shak	Herb, cr	ml	Ad	M	Kamrul 1241 (JUH)
AMARANTHACEAE Juss.						
<i>Achyranthes aspera</i> L.	Apang	Herb, e	fe	All beats	M	Kamrul 2128 (JUH)
<i>Alternanthera paronychioides</i> A.St.-Hil.	Jhuli khata	Herb, a	ml	Ad	M	Kamrul 2100 (JUH)
<i>A. philoxeroides</i> (Mart.) Griseb.	Henchi	Herb, a	ml	Ad	V	Kamrul 2137 (JUH)
<i>A. sessilis</i> (L.) R.Br. <i>ex</i> DC.	Malancha	Herb, a	ml	Ad	V	Kamrul 2143 (JUH)
<i>Amaranthus spinosus</i> L.	Kantanotey	Herb, e	ml	All beats	V, M	Kamrul 282 (JUH)
<i>A. viridis</i> L.	Notey shak	Herb, e	ml	Ad	V	Kamrul 1639 (JUH)
<i>Cyathula prostrata</i> (L.) Blume	Shyontula	Herb, pr	fv	All beats	M	Kamrul 886 (JUH)
POLYGONACEAE Juss.						
<i>Persicaria hydropiper</i> (L.) Delarbre	Biskatali	Herb, e	wd	All beats	-	Kamrul 38 (JUH)
<i>Polygonum effusum</i> Meisn.	Raniphul	Herb, e	ml, gl	Ad, Ku	M	Kamrul 1716 (JUH)
<i>P. laphathifolium</i> L.	Panibishkatali	Herb, e	wd	Ad, Ku	M	Kamrul 903 (JUH)
<i>Rumex maritimus</i> L.	Bon-palang	Herb, e	wd, rb	Ad	M	Kamrul 153 (JUH)
DILLENIACEAE Salisb.						
<i>Dillenia indica</i> L.	Chalta	Tree, s	ml	All beats	Fr, M	Kamrul 669 (JUH)
<i>D. pentagyna</i> Roxb.	Ban chalta	Tree, s	hs	Ad	T, M	Kamrul 1453 (JUH)
<i>Tetracera sarmentosa</i> (L.) Vahl	Lata chalta	Herb, cr	wd	All beats	-	Kamrul 804 (JUH)
DIPTEROCARPACEAE Blume						
<i>Dipterocarpus turbinatus</i> Gaertn.	Kali garjan	Tree, l	hs	Ad	T	Kamrul 2156 (JUH)
<i>Hopea odorata</i> Roxb.	Telsur	Tree, l	wd	Ad	T	Kamrul 2158 (JUH)
<i>Shorea robusta</i> Gaertn.	Sal	Tree, l	ht	Ad, Ka	T	Kamrul 1175 (JUH)
THEACEAE Mirb.						
<i>Eurya acuminata</i> DC.	Sagoler bori	Shrub	wd	Ad	Fw	S.N.Uddin N4813 (DACB)
<i>Schima wallichii</i> (DC.) Korth.	Bonak	Tree, s	ht, hs	All beats	T	Kamrul 551 (JUH)
ACTINIDIACEAE Gilg & Werderm.						
<i>Saurauia roxburghii</i> Wall.	Dalup	Tree, m	wd	Ad	Fr, Co	Kamrul 534 (JUH)
CLUSIACEAE Lindl.						
<i>Garcinia cowa</i> Roxb. <i>ex</i> Choisy	Cowa	Tree, s	wd	Ad	Fr	Kamrul 1075 (JUH)
<i>Mesua ferrea</i> L.	Nagessawar	Tree, s	wd	Ad	M	Kamrul 2151 (JUH)
ELAEOCARPACEAE Juss.						
<i>Elaeocarpus petiolatus</i> (Jack) Wall. *	Petipai	Tree, m	wd	All beats	M	Kamrul 1246 (JUH)
TILIACEAE Juss.						
<i>Corchorus aestuans</i> L.	Titapat	Herb, e	ml	Ka	M	Kamrul 2238 (JUH)
<i>Grewia nervosa</i> (Lour.) Panigrahi	Pichandi	Tree, s	sj	All beats	M	Kamrul 1519 (JUH)
<i>G. serrulata</i> DC.	Pichandi	Shrub	sj	Ad	M	Kamrul 560 (JUH)
<i>G. tiliifolia</i> Vahl	Jonli pholsa	Tree, s	sj	Ad		Kamrul 784 (JUH)
<i>Triumfetta rhomboidea</i> Jacq.	Bon okua	Herb, e	gl, ml	All beats	M	Kamrul 98 (JUH)
<i>T. pilosa</i> Roth	Plofetta	Herb, e	sj	All beats		Kamrul 1873 (JUH)

Table 1 Contd.

Scientific name	Bangla name	Habit	Habitat	Distrib.	Uses	RSE
STERCULIACEAE Vent.						
<i>Abroma augusta</i> (L.) L.f.	Ulatkambal	Shrub	sj	Ad	M, Fb	Kamrul 2199 (JUH)
<i>Byttneria aspera</i> Colebr. ex Wall.	-	Liana	e	Ad	-	Kamrul 743 (JUH)
<i>B. pilosa</i> Roxb.	Harjora lata	Liana	e	All beats	M	Kamrul 128 (JUH)
<i>Melochia corchorifolia</i> L.	Tiki-okua	Herb, e	fv	All beats	M	Kamrul 382 (JUH)
<i>Pterospermum acerifolium</i> (L.) Willd.	Kanackchampa	Tree, m	wd	All beats	O, M, I	Kamrul 1896 (JUH)
<i>Sterculia villosa</i> Roxb.	Udal	Tree, m	hs	All beats	Fr	Kamrul 1278 (JUH)
BOMBACACEAE Kunth						
<i>Bombax ceiba</i> L.	Simul	Tree, l	wd	Ad	Sw, Fb	Kamrul 190 (JUH)
MALVACEAE Juss.						
<i>Abelmoschus moschatus</i> Medik.	Mushak-dana	Herb, e	ml	All beats	M, V, O	Kamrul 410 (JUH)
<i>Abutilon indicum</i> (L.) Sweet	Petari	Herb, e	ml, gl	All beats	M, Fb	Kamrul 1710 (JUH)
<i>Hibiscus rosa-sinensis</i> L.	Jaba	Shrub, e	ml	Ad	O	Kamrul 985 (JUH)
<i>H. macrophyllus</i> Roxb. ex Hornem.	Udal	Tree, m	wd	All beats		Kamrul 1771 (JUH)
<i>H. surattensis</i> L.	Ram bhindi	Shrub	hs	Ad	M	Kamrul 1601 (JUH)
<i>Malvaviscus arboreus</i> Cav.	Marich jaba	Shrub	ml	Ad	O	Kamrul 2171 (JUH)
<i>Sida acuta</i> Burm. f.	Kureta	Herb, e	rs, ml	All beats	M	Kamrul 1009 (JUH)
<i>S. cordata</i> (Burm. f.) Borss.	Jumka	Herb, e	ml	All beats	-	Kamrul 335 (JUH)
<i>S. rhombifolia</i> L.	Lal berela	Herb, e	ml, rs	Ad, Ka	M	Kamrul 388 (JUH)
<i>Urena lobata</i> L.	Banghagra	Shrub	rs, ml	All beats	M	Kamrul 685 (JUH)
LECYTHIDACEAE A. Rich.						
<i>Barringtonia acutangula</i> (L.) Gaertn.	Hijol	Tree, m	ml	Ad	M	Kamrul 2133 (JUH)
FLACOURTIACEAE Rich. ex DC.						
<i>Flacourtia indica</i> (Burm. f.) Merr.	Bauchi	Shrub	sj	Ad, Ka	M, Fr, T	Kamrul 1624 (JUH)
<i>F. jangomas</i> (Lour.) Raeusch.	Lukluki	Tree, s	wd	All beats	Fr	Kamrul 1332 (JUH)
PASSIFLORACEAE Juss. ex Roussel						
<i>Adenia trilobata</i> (Roxb.) Engl.	Akandaphal	Herb, cl	wd, sj	Ad, Ku	M	Kamrul 1324 (JUH)
CARICACEAE Dumort.						
<i>Carica papaya</i> L.	Pape	Tree, s	ml	Ad	Fr, V	Kamrul 2259 (JUH)
CUCURBITACEAE Juss.						
<i>Coccinia grandis</i> (L.) Voigt	Telakucha	Herb, cl	gl, rs	Ad, Ku	M	Kamrul 2055 (JUH)
<i>Gynostemma pentaphyllum</i> (Thunb.) Makino	Gymnopada	Herb, cr	fv	Ad	M	Kamrul 466 (JUH)
<i>Hodgsonia macrocarpa</i> (Blume) Cogn.*	Makal maco	Liana	sb	Ad	M	Kamrul 2153 (JUH)
<i>Luffa cylindrica</i> (L.) M. Roem.	Dhundal	Herb, cl	ht	Ku	V, M	Kamrul 1569 (JUH)
<i>Momordica charantia</i> L.	Karola	Herb, cl	ml (cl)	Ad	V	Kamrul 2053 (JUH)
<i>M. dioica</i> Roxb. ex Willd.	Ghee korolla	Herb, cl	ml (cl)	Ad	V, M	Kamrul 2054 (JUH)
<i>Mukia maderaspatana</i> (L.) M. Roem.	Bilari	Herb, cl	gl, wd	Ad	M	Kamrul 1425 (JUH)
<i>Thladiantha cordifolia</i> (Blume) Cogn.	-	Herb, cl	sj	Ad	-	Kamrul 1423 (JUH)
<i>Trichosanthes tricuspidata</i> Lour.	Makal	Herb, cl	wd	All beats	-	Kamrul 1438 (JUH)
BEGONIACEAE C. Agardh						
<i>Begonia annulata</i> K. Koch.	Gonibata	Herb, e	sj	Ad	O, V	Kamrul 1908 (JUH)
<i>B. roxburghii</i> (Miq.) A.DC.	Gonorakto	Herb, e	sj	All beats	O, V	Kamrul 825 (JUH)
CAPPARACEAE Juss.						
<i>Stixis suaveolens</i> (Roxb.) Pierre	Madhumaloti	Herb, cl	wd, rb	All beats	Fr	Kamrul 05 (JUH)

Table 1 Contd.

Scientific name	Bangla name	Habit	Habitat	Distrib.	Uses	RSE
BRASSICACEAE Burnett						
<i>Rorippa indica</i> (L.) Hiern	Bansarisha	Herb, e	wd	Ka	-	Kamrul 2240 (JUH)
SAPOTACEAE Juss.						
<i>Madhuca longifolia</i> (J. Koenig <i>ex</i> L.) J.F. Mohua Macbr.		Tree, m	ml, (pl)	Ad	M	Kamrul 2190 (JUH)
<i>Mimusops elengi</i> L.	Bokul	Tree, m	ml, (pl)	Ad	M, T	Kamrul 2192 (JUH)
EBENACEAE Gürke						
<i>Diospyros malabarica</i> (Desr.) Kostel.	Deshi gab	Tree, l	ml	Ad	M	Kamrul 2241 (JUH)
STYRACACEAE DC. & Spreng.						
<i>Styrax serrulatus</i> Roxb.	Kumjomeva	Tree, m	wd	All beats	-	Kamrul 486 (JUH)
SYMPLOCACEAE Desf.						
<i>Symplocos macrophylla</i> Wall. <i>ex</i> A.DC.* Barabahuri		Tree, m	hs	Ad	-	Kamrul 536 (JUH)
PRIMULACEAE Batsch <i>ex</i> Borkh.						
<i>Ardisia sanguinolenta</i> Blume	-	Shrub	wd	Ad, Ka	M	Kamrul 1121 (JUH)
<i>Embelia ribes</i> Burm. f.	Bakul lata	Shrub	fv	Ad	M, Fr	Kamrul 1252 (JUH)
<i>Hymenandra wallichii</i> A. DC.	Bhau jawa	Shrub	wd	Ad, Ku	-	Kamrul 301 (JUH)
<i>Maesa bengalensis</i> Mez.	Banglauni	Tree, s	wd	Ad	-	Kamrul 1411 (JUH)
<i>M. chisia</i> Buch.-Ham. <i>ex</i> D. Don	Gangu lata	Shrub	wd	All beats	-	Kamrul 1660 (JUH)
<i>M. indica</i> (Roxb.) A. DC.	Sesu	Shrub	wd	All beats	M, V	Kamrul 966 (JUH)
<i>M. ramentacea</i> (Roxb.) A. DC.	Noa-maricha	Shrub	wd	All beats	M	Kamrul 544 (JUH)
CRASSULACEAE J.St.-Hil.						
<i>Bryophyllum pinnatum</i> (Lam.) Oken	Pathorkuchi	Herb, cr	ml	Ad	O, M	Kamrul 2242 (JUH)
ROSACEAE Juss.						
<i>Prunus ceylanica</i> Miq.	Ceylon cherry	Tree, s	sj	Ad	O, Sw	Kamrul 1587 (JUH)
<i>Rubus hirachura</i> Roxb.	Hirachura	Shrub	hs	Ad	-	Kamrul 1328 (JUH)
<i>Rosa chinensis</i> Jacq	Kata golap	Shrub	ml	Ad	O	Kamrul 1106 (JUH)
MIMOSACEAE R.Br.						
<i>Mimosa pudica</i> L.	Lajjaboti	Shrub	ml, sj	All beats	M	Kamrul 433 (JUH)
<i>Acacia auriculiformis</i> A.Cunn. <i>ex</i> Benth.	Akashmoni	Tree, l	ml (pl)	All beats	T	Kamrul 1450 (JUH)
<i>A. mangium</i> Willd.	Mangium	Tree, l	ml (pl)	All beats	T	Kamrul 2112 (JUH)
<i>Entada phaseoloides</i> (L.) Merr.	Gila	Liana	wd	All beats	M, Co	Kamrul 117 (JUH)
CAESALPINIACEAE R.Br.						
<i>Cassia fistula</i> L.	Bandar lathi	Tree, m	wd	All beats	M, St, T	Kamrul 1212 (JUH)
<i>Caesalpinia bonduc</i> (L.) Roxb.	Nata	Shrub, sc	sj	Ka	M	Kamrul 1223 (JUH)
<i>C. enneaphyllum</i> Roxb.	Nataine	Herb, e	sj	Ka	O	Kamrul 1014 (JUH)
<i>Delonix regia</i> (Bojer <i>ex</i> Hook.) Raf.	Kuishnachura	Tree, m	ml (pl)	Ka	O, Sw	Kamrul 2150 (JUH)
<i>Senna alata</i> (L.) Roxb.	Dadmardan	Shrub	ml, rs	Ka	M	Kamrul 734 (JUH)
<i>S. siamea</i> (Lam.) H.S. Irwin & Barneby	Minjiri	Tree, s	rs	All beats	O	Kamrul 561 (JUH)
<i>S. sophora</i> (L.) Roxb.	Kalkashunda	Shrub	ml, sj	Ka	M	Kamrul 1807 (JUH)
<i>S. tora</i> (L.) Roxb.	Terasena	Herb, e	ml, rs	All beats	M	Kamrul 375 (JUH)
<i>Tamarindus indica</i> L.	Tetul	Tree, l	ml (pl)	Ka	Fr, M, T	Kamrul 580 (JUH)
FABACEAE Lindl.						
<i>Cajanus scarabaeoides</i> (L.) Thouars	Orhor	Shrub	hs	Ka	M	Kamrul 2134 (JUH)
<i>Dalbergia stipulacea</i> Roxb.	Dadbari	Herb, e	wd	All beats	M	Kamrul 1111 (JUH)
<i>Dalhousiea bracteata</i> (Roxb.) Graham <i>ex</i> Benth.*	Gupuri	Shrub	rb, wd	Ad	-	Kamrul 1586 (JUH)
<i>Derris robusta</i> (Roxb. <i>ex</i> DC.) Benth.	Korai	Tree, l	hs	All beats	-	Kamrul 1286 (JUH)

Table 1 Contd.

Scientific name	Bangla name	Habit	Habitat	Distrib.	Uses	RSE
<i>Desmodium gangeticum</i> (L.) DC.	Chalani	Shrub	rs, ml	All beats	M	Kamrul 500 (JUH)
<i>D. heterophyllum</i> (Willd.) DC.	Bon motorsuti	Herb, pr	rs	All beats	M	Kamrul 1006 (JUH)
<i>D. heterocarpon</i> (L.) DC.	Karpo modi	Shrub	fe	All beats	-	Kamrul 752 (JUH)
<i>D. laxiflorum</i> DC.	Laximodi	Shrub	wd	All beats	M	Kamrul 839 (JUH)
<i>Tadehagi triquetrum</i> (L.) H. Ohashi	Kanimanda	Shrub	hs	Ad	-	Kamrul 1153 (JUH)
<i>Erythrina variegata</i> L.	Bahari mander	Tree, m	ml	Ad	O, T, M	Kamrul 1461 (JUH)
<i>Flemingia involucrata</i> Benth.	Vuluk phan	Shrub	wd	All beats	-	Kamrul 2115 (JUH)
<i>F. macrophylla</i> (Willd.) Kuntze ex Merr.	Baro salpan	Shrub	wd	All beats	Dy	Kamrul 147 (JUH)
<i>F. strobilifera</i> (L.) W.T. Aiton	Chingri pata	Shrub	ml	All beats	M	Kamrul 925 (JUH)
<i>Indigofera zollingeriana</i> Miq.	Gerina nil	Shrub	fe	All beats	St	Kamrul 56 (JUH)
<i>Lathyrus sativus</i> L.	Khesari	Herb, e	ml (cl)	Ad	Fd, Pu	Kamrul 1708 (JUH)
<i>Millettia pachycarpa</i> Benth.	Bish lata	Liana	hs	Ad	I	Kamrul 1388 (JUH)
<i>Mucuna pruriens</i> (L.) DC.	Alkushi	Herb, c	sj	Ad	M	Kamrul 392 (JUH)
<i>Pueraria phaseoloides</i> (Roxb.) Benth.	Mugi kunch	Herb, e	sj	All beats	Fd, Gm	Kamrul 1091 (JUH)
<i>Spatholobus parviflorus</i> (DC.) Kuntze	Pan lata	Herb, c	sj	Ad	M, Du	Kamrul 1389 (JUH)
<i>Tephrosia candida</i> (Roxb.) DC.	Bilakshani	Herb, e	rs	Ad	M, Gm	Kamrul 1034 (JUH)
<i>Uraria crinita</i> (L.) Desv. ex DC.	Diangleja	Shrub	sj	Ad	M	Kamrul 424 (JUH)
<i>Vigna mungo</i> (L.) Hepper	Maskalay	Herb, e	ml (cl)	Ad	Pu	Kamrul 1087 (JUH)
SONNERATIACEAE Engl.						
<i>Duabanga grandiflora</i> (Roxb. ex DC.) Walp.	Bandorhola	Tree, l	fv, rb	Ad	T	Kamrul 1481 (JUH)
LYTHRACEAE J.St.-Hil.						
<i>Ammannia multiflora</i> Roxb.	Acidpata	Herb, e	fv	Ad	-	Kamrul 1858 (JUH)
<i>Lagerstroemia speciosa</i> (L.) Pers.	Jarul	Tree, m	ml	All beats	O, T, M	Kamrul 289 (JUH)
<i>Lawsonia inermis</i> L.	Mendi	Shrub	ml	Ka	Dy	Kamrul 1290 (JUH)
<i>Rotala indica</i> (Willd.) Koehne	Deshi ghurni	Herb, cr	ml	All beats	-	Kamrul 1140 (JUH)
<i>R. rotundifolia</i> (Buch.-Ham. ex Roxb.) Koehne	Dim ghurni	Herb, cr	ml	All beats	-	Kamrul 6 (JUH)
THYMELAEACEAE Juss.						
<i>Aquilaria agallocha</i> Roxb. *	Agar	Tree, m	ml	Ad, Ka	Pe	Kamrul 1144 (JUH)
MYRTACEAE Juss.						
<i>Corymbia citriodora</i> (Hook.) K.D. Hill & L.A.S. Johnson	Eucalyptus	Tree, l	ml (pl)	Ka	T	Kamrul 2249 (JUH)
<i>Psidium guajava</i> L.	Peyara	Tree, s	ml	Ad, Ka	Fr, M	Kamrul 2095 (JUH)
<i>Syzygium cumini</i> (L.) Skeels	Kaloram	Tree, l	rs, ml	All beats	Fr, T	Kamrul 1136 (JUH)
<i>S. fruticosum</i> DC.	Ban Jam	Tree, l	wd	Ad, Ku	Fr, T	Kamrul 2096 (JUH)
<i>S. grande</i> (Wight) Walp.	Dhaki Jam	Tree, l	fe	Ad, Ku	Fr, T	Kamrul 1020 (JUH)
ONAGRACEAE Juss.						
<i>Ludwigia octovalvis</i> (Jacq.) P.H.Raven	Bhuikura	Herb, e	ml	Ad	-	S.N.Uddin N4779 (DACB)
<i>L. perennis</i> L.	Amorkura	Herb, e	ml	All beats	-	Kamrul 144 (JUH)
MELASTOMATACEAE Juss.						
<i>Melastoma malabathricum</i> L.	Ban tejapata	Shrub	Wd, fe, ml	All beats	M	Kamrul 10 (JUH)
<i>Osbeckia nepalensis</i> Hook.f.	Nepaligachi	Shrub	Wd, fe	Ad	-	Kamrul 1828 (JUH)

Table 1 Contd.

Scientific name	Bangla name	Habit	Habitat	Distrib.	Uses	RSE
COMBRETACEAE R. Br.						
<i>Combretum acuminatum</i> Roxb.	Patyuni	Shrub	wd	All beats	-	Kamrul 2248 (JUH)
<i>C. roxburghii</i> Spreng.	Kaligaichi	Herb, e	wd	Ad	-	Kamrul 1033 (JUH)
<i>C. wallichii</i> DC.	Yunanlata	Herb, e	wd	Ad	-	Kamrul 178 (JUH)
<i>Terminalia arjuna</i> (Roxb. ex DC.) Wight & Arn.	Arjun	Tree, l	wd	Ka	M	Kamrul 566 (JUH)
<i>T. bellirica</i> (Gaertn.) Roxb.	Bohera	Tree, l	rs	Ka	M	Kamrul 582 (JUH)
<i>T. catappa</i> L.	Kathbadam	Tree, l	rs	Ka	M	Kamrul 2152 (JUH)
<i>T. chebula</i> Retz.	Horitoki	Tree, l	wd	Ka	M	Kamrul 583 (JUH)
RHIZOPHORACEAE Pers.						
<i>Carallia brachiata</i> (Lour.) Merr.	Rascow	Tree, m	wd	Ad	T, M	Kamrul 860 (JUH)
OLACACEAE Juss. ex R. Br.						
<i>Olex acuminata</i> Wall. ex Benth.	Capsul gach	Shrub	sj	All beats	-	Kamrul 349 (JUH)
LORANTHACEAE Juss.						
<i>Helixanthera parasitica</i> Lour.	Xanthric	Shrub	hs	Ad	-	Kamrul 1299 (JUH)
<i>Macrosolen cochinchinensis</i> (Lour.) Tiegh.	Chota banda	Shrub	wd	Ad	-	Kamrul 1104 (JUH)
<i>Scurrula parasitica</i> L.	Pargacha	Shrub	hs	Ad	-	Kamrul 1088 (JUH)
CELASTRACEAE R.Br.						
<i>Bhesa robusta</i> (Roxb.) Ding Hou*	Madhu-phal	Tree, m	wd	Ad	T	Kamrul 1097 (JUH)
HIPPOCRATEACEAE Juss.						
<i>Salacia chinensis</i> L.	Vesa	Shrub, sc	wd	Ad	M, Fr	Kamrul 1237 (JUH)
AQUIFOLIACEAE Bercht. & J. Presl						
<i>Ilex godajam</i> (Colebr. ex Wall.) Wall. ex Hook. f.	Raktim	Shrub	hs	Ad	Fw	Kamrul 1777 (JUH)
EUPHORBIACEAE Juss.						
<i>Acalypha indica</i> L.	Muktajhuri	Herb, e	ml	All beats	M	Kamrul 2159 (JUH)
<i>Actephila excelsa</i> (Dalzell) Müll.-Arg.	Lalsa	Shrub	hs	Ku	V, M	Kamrul 1577 (JUH)
<i>Alchornea tiliifolia</i> (Benth.) Müll.-Arg.	Alkotil	Shrub	sj, fv	Ad	Fw	Kamrul 2162 (JUH)
<i>Antidesma acidum</i> Retz.	Titij am	Shrub	wd	All beats	Fr	Kamrul 649 (JUH)
<i>A. ghaesembilla</i> Gaertn.	Khudi jam	Tree, s	wd	Ad	M	Kamrul 921 (JUH)
<i>A. montanum</i> Blume	Shial buka	Shrub	wd	All beats	Fr	Kamrul 366 (JUH)
<i>Aporosa wallichii</i> Hook. f.	Kokua	Tree, s	wd	All beats	-	Kamrul 154 (JUH)
<i>Bischofia javanica</i> Blume	Kainjal	Tree, s	fe	Ad	T, M	Kamrul 1396 (JUH)
<i>Bridelia tomentosa</i> Blume	Khoi	Shrub	sj	All beats	M	Kamrul 1103 (JUH)
<i>Baccaurea ramiflora</i> Lour.	Latkan	Tree, m	wd	Ad	Fr, M	Kamrul 1476 (JUH)
<i>Chaetocarpus castanocarpus</i> (Roxb.) Thwaites	Dhala kakua	Tree, m	wd	Ad	-	Kamrul 143 (JUH)
<i>Cnesmone javanica</i> Blume	Chutra	Shrub	Sj, ht	All beats	M	Kamrul 383 (JUH)
<i>Croton bonplandianus</i> Baill.	Banmarich	Herb, e	ml, rs	All beats	M	Kamrul 481 (JUH)
<i>Baliospermum solanifolium</i> (Burm.) Suresh	Chuka	Shrub	rb	Ad	M	Kamrul 125 (JUH)
<i>Euphorbia hirta</i> L.	Bara dudhia	Herb, pr	ml, rs	All beats	M	Kamrul 2164 (JUH)
<i>Glochidion multiloculare</i> (Rottler ex Willd.) Voigt	Aniatori	Shrub	hs	All beats	T	Kamrul 32 (JUH)
<i>Macaranga indica</i> Wight.	Gulle	Tree, s	wd	All beats	M	Kamrul 1231 (JUH)
<i>Phyllanthus emblica</i> L.	Amloki	Tree, m	sj	Ka	Fr, M	Kamrul 554 (JUH)
<i>P. niruri</i> L.	Bhuiamla	Herb, e	ml	Ad	M	Kamrul 760 (JUH)
<i>P. reticulatus</i> Poir.	Pankushi	Shrub	sj, rb	All beats	M	Kamrul 1499 (JUH)

Table 1 Contd.

Scientific name	Bangla name	Habit	Habitat	Distrib.	Uses	RSE
<i>P. urinaria</i> L.	Hazarmani	Herb, e	sj	Ad	M	Kamrul 79 (JUH)
<i>Suregada multiflora</i> (A.Juss.) Baill.	Ban naranga	Tree, s	wd	Ad	T	Kamrul 226 (JUH)
<i>Ricinus communis</i> L.	Bherenda	Shrub	wd	Ad	M	Kamrul 2167 (JUH)
<i>Sauropus androgynus</i> (L.) Merr.	Mithapotro	Shrub	wd	Ad	M	Kamrul 1397 (JUH)
RHAMNACEAE Juss.						
<i>Gouania tiliifolia</i> Lam.	Herjengota	Shrub	sj	Ad, Ku	V	Kamrul 1901 (JUH)
<i>Ziziphus mauritiana</i> Lam.	Bol boro	Tree, s	ml	All beats	M	Kamrul 571 (JUH)
<i>Z. oenopolia</i> (L.) Mill.	Ban boro	Shrub	sj	All beats	M	Kamrul 482 (JUH)
LEEACEAE Dumort.						
<i>Leea guineensis</i> G. Don.	-	Shrub	hs	All beats	-	Kamrul 604 (JUH)
<i>L. indica</i> (Burm.f.) Merr.	Kurkurjhibba	Shrub	fv	All beats	M	Kamrul 241 (JUH)
VITACEAE Juss.						
<i>Ampelocissus latifolia</i> (Roxb.) Planch.	Gowalia lata	Herb, c	rb, sj	Ad	-	Kamrul 2204 (JUH)
<i>Cissus javana</i> DC.	Dukhu lata	Liana	wd	All beats	O	Kamrul 702 (JUH)
<i>C. adnata</i> Roxb.	Bhatia lata	Liana	wd	All beats	M	Kamrul 639 (JUH);
<i>Cayratia japonica</i> (Thunb.) Gagnep.	Japani goali lata	Herb, cl	rb	Ad	M	Kamrul 508 (JUH)
<i>C. trifolia</i> (L.) Domin	Amal lata	Herb, cl	rb	All beats	M	Kamrul 1118 (JUH)
<i>Tetrastigma lanceolarium</i> (Roxb.) Planch.	-	Herb, e	ht	Ad	-	Kamrul 1589 (JUH)
<i>T. leucostaphylum</i> (Dennst.) Alston	Horina lata	Shrub	wd	Ad, Ku	-	Kamrul 739 (JUH)
POLYGALACEAE Hoffeanns. & Link						
<i>Polygala chinensis</i> L.	Meradu	Herb, pr	hs, sj	Ka	M	Kamrul 1428 (JUH)
<i>P. erioptera</i> DC.	Teradudhi	Herb, pr	ml	All beats	-	Kamrul 2188 (JUH)
STAPHYLEACEAE Martinov						
<i>Turpinia pomifera</i> (Roxb.) DC.	Bhola	Tree	wd	Ad	Fd, Fw	Kamrul 1459 (JUH)
SAPINDACEAE Juss.						
<i>Allophylus cobbe</i> (L.) Raeusch.	Chita	Shrub	wd	All beats	-	Kamrul 719 (JUH)
<i>Lepisanthes senegalensis</i> (Poir.) Leenh.	Chita	Shrub	wd	Ad, Ku	-	Kamrul 1029 (JUH)
<i>Litchi chinensis</i> Sonn.	Lichu	Tree, l	ml (pl)	Ad	Fr	Kamrul 2189 (JUH)
BURSERACEAE Kunth						
<i>Garuga pinnata</i> Roxb.	Paharijiga	Tree, m	wd	All beats	T, M	Kamrul 780 (JUH)
ANACARDIACEAE R. Br.						
<i>Anacardium occidentale</i> L.	Kaju.	Tree, m	rs	Ka	Fr	Kamrul 1201 (JUH)
<i>Lannea coromandelica</i> (Houtt.) Merr.	Jiga	Tree, m	rs	Ad	M	Kamrul 1451 (JUH)
<i>Mangifera indica</i> L.	Aam	Tree, l	ml	All beats	Fr, Fw	Kamrul 1195 (JUH)
<i>M. sylvatica</i> . Roxb.*	Jangli aam	Tree, m	wd	Ad	Fr	Kamrul 1444 (JUH)
<i>Holigarna caustica</i> (Dennst.) Oken.*	Jaowa	Tree, m	hs	Ad	T	Kamrul 220 (JUH)
<i>Rhus succedanea</i> L.	Kakuasingh	Tree, l	wd	Ad	Fr	Kamrul 1377 (JUH)
<i>Pegia nitida</i> Colebr.	Tapir	Shrub	hs, wd	Ad	Fr, M	Kamrul 168 (JUH)
MELIACEAE Juss.						
<i>Aphanamixis polystachya</i> (Wall.) R.Parker	Pitraj	Tree, l	wd	All beats	T, M	Kamrul 850 (JUH)
<i>Azadirachta indica</i> A.Juss.	Neem	Tree, l	ml, rs	Ad	M, T	Kamrul 1240 (JUH)
<i>Swietenia mahagoni</i> (L.) Jacq.	Mahogini	Tree, l	ml, rs	Ad, Ka	T	Kamrul 1283 (JUH)
<i>S. macrophylla</i> King	Bara mahogoni	Tree, l	ml	Ad, Ka	T	Kamrul 1089 (JUH)
<i>Dysoxylum gotadhora</i> (Buch.-Ham.) Mabb.	Rata	Tree, l	ht	Ad, Ku	T	Kamrul 1415 (JUH)

Table 1 Contd.

Scientific name	Bangla name	Habit	Habitat	Distrib.	Uses	RSE
<i>Toona ciliata</i> M. Roem.	Toon	Tree, m	wd	Ad	T, M	Kamrul 1078 (JUH)
<i>Walsura robusta</i> Roxb.	Bonlichu	Tree, m	rb	Ad	T	Kamrul 1358 (JUH)
RUTACEAE Juss.						
<i>Aegle marmelos</i> (L.) Corrêa	Bel	Tree, m	ml	Ad	M, Fr	Kamrul 2078 (JUH)
<i>Acronychia pedunculata</i> (L.) Miq.	Bon jamir	Shrub	hs	All beats	Fr, Fw	Kamrul 541 (JUH)
<i>Clausena anisata</i> (Willd.) Hook. f. ex Benth.	Kalo-maricha	Shrub	wd	All beats	-	Kamrul 112 (JUH)
<i>Citrus medica</i> L.	Pani lebu	Shrub	wd	Ad, Ku	Pe, M	Kamrul 1171 (JUH)
<i>Glycosmis pentaphylla</i> (Retz.) DC.	Datmajani	Shrub	wd	Ad, Ku	M	Kamrul 815 (JUH)
<i>Micromelum minutum</i> Wight & Arn.	Dulia	Tree, s	wd	All beats	M	Kamrul 244 (JUH)
<i>Murraya koenigii</i> (L.) Spreng.	Curry pata	Shrub	wd	Ku	Fr, Sp, M	Kamrul 1576 (JUH)
OXALIDACEAE R. Br.						
<i>Oxalis corniculata</i> L.	Amrul	Herb, pr	op, rs	Ad, Ka	V, M	Kamrul 1155 (JUH)
<i>Averrhoa bilimbi</i> L.	Bilimbi	Tree, s	ml (pl)	Ad	V	Kamrul 2184 (JUH)
<i>A. carambola</i> L.	Kamranga	Tree, s	ml (pl)	Ad	Fr, M	Kamrul 2186 (JUH)
ARALIACEAE Juss.						
<i>Brassaiopsis glomerulata</i> (Blume) Regel	Kurila	Tree, s	wd, hs	All beats	M, O	Kamrul 1384 (JUH)
<i>Trevesia palmata</i> (Roxb. ex Lind.) Vis.	Argoja	Tree, m	hs	Ad	M, O	Kamrul 1095 (JUH)
APIACEAE Lindl.						
<i>Centella asiatica</i> (L.) Urb.	Thankuni	Herb, cr	ml	All beats	M	Kamrul 972 (JUH)
<i>Eryngium foetidum</i> L.	Bilati dhania	Shrub	ml (cl)	All beats	Sp, M	Kamrul 1134 (JUH)
<i>Hydrocotyle sibthorpioides</i> Lam.	Gimashak	Herb, cr	wv	Ad	-	Kamrul 1581 (JUH)
BUDDLEJACEAE Wilh.						
<i>Buddleja asiatica</i> Lour.	Neemda	Shrub	wd	All beats	M, Pe	Kamrul 775 (JUH)
GENTIANACEAE Juss.						
<i>Canscora andrographioides</i> Griff. ex C.B. Clarke *	Andakuni	Herb, cr	fv, ml	Ad	-	Kamrul 164 (JUH)
<i>C. alata</i> (Roth ex Roem. & Schult.) Wall.	Dhankuni	Herb, e	ml, rs	All beats	M	Kamrul 2068 (JUH)
<i>C. diffusa</i> (Vahl) R.Br. ex Roem. & Schult.	Fusakoni	Herb, cr	ml	Ad, Ku	-	Kamrul 1116 (JUH)
APOCYNACEAE Juss.						
<i>Alstonia scholaris</i> (L.) R. Br.	Chhatim	Tree, l	wd	Ka	M, Sw	Kamrul 2138 (JUH)
<i>Holarrhena pubescens</i> Wall. ex G. Don	Kurchi	Shrub	sj	Ad	M	Kamrul 1823 (JUH)
<i>Ichnocarpus frutescens</i> (L.) W.T. Aiton	Parallia lata	Herb, c	fe	All beats	M	Kamrul 431 (JUH)
<i>Rauvolfia serpentina</i> (L.) Benth. ex Kurz *	Sarpagandha	Herb, e	ht	Ad	M	Kamrul 737 (JUH)
<i>Tabernaemontana divaricata</i> (L.) R.Br. ex Roem. & Schult.	Tagar	Shrub	sj	All beats	M	Kamrul 21 (JUH)
ASCLEPIADACEAE Borkh.						
<i>Gymnema acuminatum</i> Wall.	Nimakumina	Liana	fe	Ad		Kamrul 981 (JUH)
<i>Hoya parasitica</i> Wall. ex Wight	Pargacha	Herb, ps	wd	All beats	M	Kamrul 1276 (JUH)
SOLANACEAE Juss.						
<i>Datura metel</i> L.	Dhutra	Shrub	sj	Ad	M	Kamrul 2079 (JUH)
<i>Nicotiana plumbaginifolia</i> Viv.	Ban tamak	Herb, e		All beats	-	Kamrul 2198 (JUH)
<i>Solanum torvum</i> Sw.	Gota begun	Herb, e	sj	All beats	-	Kamrul 2196 (JUH)

Table 1 Contd.

Scientific name	Bangla name	Habit	Habitat	Distrib.	Uses	RSE
<i>S. americanum</i> Mill.	Tit-begun	Herb, e	sj	All beats	M	Kamrul 1348 (JUH)
<i>Physalis angulata</i> L.	Futka	Herb, e	rs	Ad	-	Kamrul 2200 (JUH)
CONVOLVULACEAE Juss.						
<i>Argyrea argentea</i> (Roxb.) Sweet	Boro rupatala	Herb, c	sj	All beats	-	Kamrul 394 (JUH)
<i>A. capitiformis</i> (Poir.) Ooststr.	Bijtarak	Herb, c	fe	All beats	M	Kamrul 124 (JUH)
<i>Cuscuta reflexa</i> Roxb.	Sarnalata	Herb, ps	ml	All beats	M	Kamrul 1463 (JUH)
<i>Evolvulus nummularius</i> (L.) L.	Bhuiokua	Herb, Cr	sj	Ad	M	Kamrul 2146 (JUH)
<i>Ipomoea aquatica</i> Forssk.	Kolmishak.	Herb, a	ml	Ad	V	Kamrul 2131 (JUH)
<i>I. alba</i> L.	Dudh kolmi	Herb, cr	rb	Ad	M	Kamrul 2130 (JUH)
<i>I. batatas</i> (L.) Lam.	Shakalu	Herb, cr	rb	Ad	M	Kamrul 2132 (JUH)
<i>I. cairica</i> (L.) Sweet	Rail lata	Herb, cr	sj	Ad	-	Kamrul 1049 (JUH)
<i>I. carnea</i> Jacq.	Dhol kolmi	Shrub	ml	Ad	-	Kamrul 980 (JUH)
<i>Merremia umbellata</i> (L.) Hallier f.	Sada kalmi	Herb, cr	rs, fv	All beats	M	Kamrul 17 (JUH)
MENYANTHACEAE Dumort.						
<i>Nymphoides hydrophylla</i> (Lour.) Kuntze	Chadmala	Herb, a	ml	Ad, Ku	Fd	Kamrul 728 (JUH)
HYDROPHYLLACEAE R. Br.						
<i>Hydrolea zeylanica</i> (L.) Vahl	Kasschara	Herb, a	ml	All beats	M	Kamrul 901 (JUH)
BORAGINACEAE Juss.						
<i>Cordia dichotoma</i> G. Forst.	Boula	Tree, m	rb	All beats	M	Kamrul 2144 (JUH)
<i>Heliotropium indicum</i> L.	Hatisur	Herb, e	sj	All beats	M	Kamrul 2147 (JUH)
VERBENACEAE J.St.-Hil.						
<i>Lantana camara</i> L.	Kutuskanta	Shrub	wd, fe, ml	All beats	M	Kamrul 16 (JUH)
LAMIACEAE Martinov						
<i>Callicarpa arborea</i> Roxb.	Barmala	Tree	ht	All beats	M	Kamrul 499 (JUH)
<i>C. longifolia</i> Lam.	Lamarck	Shrub	wd	Ad, Ku	-	Kamrul 1354 (JUH)
<i>Clerodendrum indicum</i> (L.) Kuntze	Bamunhatti	Shrub	wd, fe	Ad	M	Kamrul 1059 (JUH)
<i>C. infortunatum</i> L.	Bhat	Shrub	wd, fe	All beats	-	Kamrul 13 (JUH)
<i>C. laevifolium</i> Blume	Mali bong	Shrub	wd, fe	Ad	O	Kamrul 59 (JUH)
<i>Gmelina arborea</i> Roxb. ex Sm.	Gamari	Tree, m	hs	All beats	T, M	Kamrul 1219 (JUH)
<i>Gomphostema salarkhaniana</i> Khanam & Hassan *	Kanimala	Herb, e	wd	Ad	-	Kamrul 84 (JUH)
<i>Hyptis brevipes</i> Poit.	Gol-tokma	Herb, e	sj, wd	All beats	M	Kamrul 43 (JUH)
<i>H. suaveolens</i> (L.) Poit.	Tokma	Herb, e	sj	Ad, Ka	M	Kamrul 994 (JUH)
<i>Leucas zeylanica</i> (L.) W. T. Aiton	Dondokalosh	Herb, e	ml	All beats	M	Kamrul 256 (JUH)
<i>Mosla dianthera</i> (Buch.-Ham. ex Roxb.) Maxim.	Moshla	Herb, e	sj	Ka	M	Kamrul 1064 (JUH)
<i>Ocimum gratissimum</i> L.	Ram tulsi	Shrub	ml	All beats	M	Kamrul 1131 (JUH)
<i>O. tenuiflorum</i> L.	Kalo tulsi	Herb, e	sj	Ad	M	Kamrul 2061 (JUH)
<i>Pogostemon auricularius</i> (L.) Hassk.	Aripachuli	Herb, e	wt	Ad, Ku	M	Kamrul 37 (JUH)
<i>Rothea serrata</i> (L.) Steane & Mabb.	Bamanhati	Shrub	wd	Ad	M	Kamrul 120 (JUH)
OLEACEAE Hoffeanns. & Link						
<i>Jasminum sambac</i> (L.) Aiton	Beli	Shrub	fe	All beats	O	Kamrul 1004 (JUH)
<i>J. scandens</i> (Retz.) Vahl	Jua	Shrub	hs	All beats	-	Kamrul 142 (JUH)
<i>Myxopyrum smilacifolium</i> (Wall.) Blume	Chiknabizi	Herb, e	wd	All beats	-	Kamrul 607 (JUH)
<i>Nyctanthes arbor-tristis</i> L.	Sheuly	Tree, m	wd	Ad	T, M	Kamrul 1149 (JUH)
<i>Premna esculenta</i> Roxb.	Lalong	Shrub	ht, rs	All beats	V, O	Kamrul 323 (JUH)
<i>Tectona grandis</i> L.f.	Shegun	Tree, l	wd	All beats	T	Kamrul 489 (JUH)
<i>Vitex negundo</i> L.	Nishinda	Tree, s	rb	All beats	M	Kamrul 588 (JUH)

Table 1 Contd.

Scientific name	Bangla name	Habit	Habitat	Distrib.	Uses	RSE
<i>V. peduncularis</i> Wall. ex Schauer	Awal	Tree, m	ht, hs	All beats	T	Kamrul 1257 (JUH)
<i>V. pinnata</i> L.	Seliawal	Tree, m	hs, fe	Ad	-	Kamrul 1413 (JUH)
PLANTAGINACEAE Juss.						
<i>Limnophila rugosa</i> (Roth) Merr.	Bandha keshori	Herb, e	ml	All beats	M	Kamrul 1128 (JUH)
<i>Mecardonia procumbens</i> (Mill.) Small	Ada birni	Herb, e	ml	Ad	-	Kamrul 135 (JUH)
<i>Scoparia dulcis</i> L.	Bondhone	Herb, e	ml, rs	All beats	M	Kamrul 796 (JUH)
LINDERNIACEAE Borsch, Kai Müll. & Eb. Fisch.						
<i>Lindernia ciliata</i> (Colsm.) Pennell	Bhui papri	Herb, pr	rb, fe, hs	All beats	-	Kamrul 755 (JUH)
<i>L. antipoda</i> (L.) Alston		Herb, pr	sj, gl	All beats	-	Kamrul 373 (JUH)
<i>Torenia fournieri</i> Linden ex E.Fourn.	Neritoren	Herb, pr	sj	All beats	O	Kamrul 19 (JUH)
OROBANCHACEAE Vent.						
<i>Aeginetia indica</i> L.	Agienata	Herb, ps	hs	Ad	O	Kamrul 1380 (JUH)
ACANTHACEAE Juss.						
<i>Acanthus leucostachyus</i> Wall. ex Nees *	Kastacha	Shrub	wd	Ad	M	Kamrul 1217 (JUH)
<i>Andrographis paniculata</i> (Burm.f.) Wall. ex Nees *	Kalomegh	Herb, e	sj	Ad, Ka	M	Kamrul 2081 (JUH)
<i>Blepharis integrifolia</i> (L.f.) E.Mey. & Drège ex Schinz.	Deshi blephar	Herb, e	sj	Ad	-	Kamrul 1143 (JUH)
<i>Eranthemum strictum</i> Colebr. ex Roxb.	Khara murali	Shrub	wd	All beats	-	Kamrul 1161 (JUH)
<i>Hygrophila polysperma</i> (Roxb.) T. Anderson	Murmura	Herb, e	ml	Ad	-	Kamrul 1661 (JUH)
<i>Justicia adhatoda</i> L.	Bashak	Shrub	fe	Ad	M	Kamrul 2136 (JUH)
<i>J. diffusa</i> Willd.	Pitapapra	Herb, e	rs, sj	Ad		Kamrul 2135 (JUH)
<i>Lepidagathis incurva</i> Buch.-Ham. ex D.Don	Linagathis	Herb, e	sj	All beats	-	Kamrul 905 (JUH)
<i>Nelsonia canescens</i> (Lam.) Spreng.	Paramul	Herb, e	ml	All beats	-	Kamrul 182 (JUH)
<i>Phlogacanthus curviflorus</i> (Wall.) Nees	Agnilora	Shrub	fe	Ad	O	Kamrul 1163 (JUH)
<i>P. thyriformis</i> (Roxb. ex Hardw.) Mabb.	Rambasak	Shrub	fe	Ad	M	Kamrul 108 (JUH)
<i>P. tubiflorus</i> Nees	Agnibasak	Shrub	fe	Ad	-	Kamrul 121 (JUH)
<i>Phaulopsis imbricata</i> (Forssk.) Sweet Hort.	Kantasi	Herb, e	sj	All beats	-	Kamrul 2067 (JUH)
<i>Rungia pectinata</i> (L.) Nees	Pindi	Herb, pr	ml	All beats	M	Kamrul 1975 (JUH)
<i>Staurogyne argentea</i> Wall.	-	Herb, e	hf	All beats	-	Kamrul 811 (JUH)
<i>S. polybotrya</i> Kuntze	Polygyne	Herb, e	ml	Ad	-	Kamrul 1124 (JUH)
<i>S. zeylanica</i> Kuntze	Cylongyne	Herb, e	ht	Ad	-	Kamrul 1579 (JUH)
<i>Strobilanthes scaber</i> Nees	Khaskhasabila	Herb, e	sj	All beats	-	Kamrul 132 (JUH)
<i>Thunbergia grandiflora</i> (Roxb. ex Rottl.) Roxb.	Neel lata	Herb, cl	sp	All beats	O	Kamrul 638 (JUH)
BIGNONIACEAE Juss.						
<i>Stereospermum tetragonum</i> DC.	Awal	Tree, l	wd	Ad	-	Kamrul 1804 (JUH)
CAMPALUNACEAE Juss.						
<i>Lobelia zeylanica</i> L.	Cylon lobel	Herb, pr	sj	All beats	-	Kamrul 883 (JUH)
RUBIACEAE Juss.						
<i>Catunaregam spinosa</i> (Thunb.) Tirveng.	Mankanta	Shrub	rb	Ad	M	Kamrul 1322 (JUH)
<i>Dentella repens</i> (L.) J.R. Forst. & G.Forst.	Bhuiapat	Herb, pr	sj	Ad, Ku	-	Kamrul 45 (JUH)
<i>Gardenia coronaria</i> Buch.-Ham.	Sitgach	Tree, m	hs	Ad	T, Fr	Kamrul 1254 (JUH)
<i>Scleromitron scabrum</i> (Wall. ex Kurz) Neupane & N. Wikstrom	-	Herb, e	hs	Ad, Ku	-	Kamrul 46 (JUH)

Table 1 Contd.

Scientific name	Bangla name	Habit	Habitat	Distrib.	Uses	RSE
<i>Hedyotis scandens</i> Roxb.	Bish lata	Herb, pr	wd	All beats	M	Kamrul 1486 (JUH)
<i>H. verticillata</i> (L.) Lamk.	-	Herb, pr	wd	All beats	-	Kamrul 1559 (JUH)
<i>Ixora acuminata</i> Roxb.	Nata rangan	Shrub	wd	All beats	O	Kamrul 1164 (JUH)
<i>I. coccinea</i> L.	Rangan	Shrub	wd	Ad, Ku	O	Kamrul 1288 (JUH)
<i>I. pavetta</i> Andr.	Ganghalrangan	Shrub	wd	All beats	-	Kamrul 434 (JUH)
<i>I. spectabilis</i> Wall. ex G. Don	Shum rangan	Shrub	wd	Ad, Ku	-	Kamrul 31 (JUH)
<i>Knoxia sumatrensis</i> (Retz.) DC	Sumatranoxi	Herb, cr	wd	Ad	-	S.N.Uddin N4744 (DACB)
<i>Lasianthus chrysonurus</i> (Korth.) Miq.	Sony lasi	Shrub	wd	Ad	-	Kamrul 1167 (JUH)
<i>Morinda angustifolia</i> Roxb.	Jangli basok	Tree, s	sj	All beats	M	Kamrul 171 (JUH)
<i>Mussaenda roxburghii</i> Hook. f.	Sil daura	Shrub	hs	All beats	M	Kamrul 1505 (JUH)
<i>M. frondosa</i> L.	Nagabali	Shrub	wd	All beats	M	Kamrul 1259 (JUH)
<i>M. macrophylla</i> Wall.	Baropata muchenda	Shrub	wd	All beats	-	Kamrul 25 (JUH)
<i>Mussaenda</i> sp.	-	Shrub, cl	wd	Ad	-	Kamrul 630 (JUH)
<i>Mycetia longifolia</i> (Wall.) Kuntze	Mycetelon	Shrub	sj	Ad, Ku	-	Kamrul 401 (JUH)
<i>Myrioneuron nutans</i> R. Br. ex Kurz	Natanuran	Shrub	wd	Ad	-	Kamrul 1518 (JUH)
<i>Mitragyna parviflora</i> (Roxb.) Korth.	Dakrom	Tree, m	ht	Ad	-	Kamrul 2243 (JUH)
<i>Neolamarckia cadamba</i> (Roxb.) Bosser	Kadam	Tree, l	rs	Ad, Ku	O	Kamrul 297 (JUH)
<i>Ophiorrhiza mungos</i> L.	Gandahanakuli.	Herb, e	sj	All beats	M	Kamrul 23 (JUH)
<i>Pavetta indica</i> L.	Kathchapa	Shrub	wd	Ad	M	Kamrul 1309 (JUH)
<i>P. polyantha</i> (Hook.f.) R. Br. ex Bremek.	Polinakli	Shrub	wd	Ad	-	Kamrul 1609 (JUH)
<i>Psychotria adenophylla</i> Wall.	Baro sudma	Shrub	wd	All beats	M	Kamrul 131 (JUH)
<i>P. calocarpa</i> Kurz	Ranga bhutta	Shrub	wd	Ad	M	Kamrul 917 (JUH)
<i>Coffea benghalensis</i> B. Heyne ex Schult.	Bonnya kofee	Shrub	hs	Ad	-	Kamrul 1617 (JUH)
<i>Richardia scabra</i> L.	Nakli ipecac	Herb, e	sj	Ad	-	Kamrul 880 (JUH)
<i>Oxyceros kunstleri</i> (King & Gamble) Tirveng.	Ichuri	Shrub	wd	Ad	M	Kamrul 874 (JUH)
<i>Wendlandia grandis</i> (Hook. f.) Cowan	Tulaload	Tree, l	wd	Ad	-	Kamrul 149 (JUH)
ASTERACEAE Bercht. & J. Presl						
<i>Acmella caulirhiza</i> Delile	Mahatitinga	Herb, pr	fe	All beats	-	Kamrul 194 (JUH)
<i>Adenostemma lavenia</i> (L.) Kuntze	Baro-kesuti	Herb, e	fe	All beats	-	Kamrul 963 (JUH)
<i>Ageratum conyzoides</i> L.	Fulkuri	Herb, e	rs, sj, ml	All beats	M	Kamrul 08 (JUH)
<i>Blumea lacera</i> (Burm.f.) DC.	Barokukshim	Herb, pr	rs, sj	All beats	M	Kamrul 1186 (JUH)
<i>Crassocephalum crepidioides</i> (Benth.) S. Moore	Duubbecrepi	Herb, e	fe	All beats	M, V	Kamrul 417 (JUH)
<i>Chromolaena odorata</i> (L.) R.M. King & H. Rob.	Rail lata	Shrub	sj, fe	All beats	M	Kamrul 923 (JUH)
<i>Cosmos sulphureus</i> Cav.	Tara gada	Herb, e	ml (pl)	Ka	O	Kamrul 2251 (JUH)
<i>Cyanthillium cinereum</i> (L.) H. Rob.	Shialmutra	Herb, e	ml	All beats	M	Kamrul 2142 (JUH)
<i>Eclipta prostrata</i> (L.) L.	Kalokeshi	Herb, pr	ml, fe	All beats	M	Kamrul 357 (JUH)
<i>Elephantopus scaber</i> L.	Hastipadi	Herb, e	ml, fe, sj	All beats	M	Kamrul 567 (JUH)
<i>Enhydra fluctuans</i> Lour.	Helencha	Herb, aq	ml	All beats		Kamrul 2145 (JUH)
<i>Grangea maderaspatana</i> (L.) Poir.	Namuti	Herb, e	rb	All beats	M	Kamrul 1192 (JUH)
<i>Launaea asplenifolia</i> (Willd.) Hook.f.	Tikadana	Herb, e	hs	Ad		Kamrul 1604 (JUH)
<i>Mikania micrantha</i> Kunth	Assam lata	Herb, c	ml	All beats	M	Kamrul 74 (JUH)
<i>Pseudognaphalium luteoalbum</i> (L.) Hilliard & B.L. Burt	Bara kamra	Herb, e	sj	Ad	M	Kamrul 155 (JUH)
<i>Synedrella nodiflora</i> (L.) Gaertn.	Nakphul	Herb, e	rs, fe	All beats	-	Kamrul 2141 (JUH)
<i>Xanthium strumarium</i> L.	Ghagra	Herb, e	fe	Ad	-	Kamrul 1753 (JUH)

Table 1 Contd.

Scientific name	Bangla name	Habit	Habitat	Distrib.	Uses	RSE
LILIOPSIDA Batsch						
HYDROCHARITACEAE Juss.						
<i>Blyxa japonica</i> (Miquel) Maxim. ex Asch. & Gürke	Japani blixa	Herb, aq	ml	Ka	-	Kamrul 1503 (JUH)
<i>Ottelia alismoides</i> (L.) Pers.	Panikola	Herb, aq	ml	Ku	Fr, M	Kamrul 1504 (JUH)
ARECACEAE Bercht. & J.Presl						
<i>Areca catechu</i> L.	Supari	Tree, m	ml (pl)	Ad	M, T	Kamrul 2108 (JUH)
<i>Borassus flabellifer</i> L.	Tal	Tree, l	ml (pl)	Ad	Fr, Du, Ju	Kamrul 2110 (JUH)
<i>Caryota urens</i> L.	Chau-gota	Tree, m	ht	Ad	-	Kamrul 625 (JUH)
<i>Calamus tenuis</i> Roxb.	Jali bet	Herb, cl	wd	All beats	Du	Kamrul 1558 (JUH)
<i>C. erectus</i> Roxb. *	Sungota	Herb, e	wd	Ad, Ku	Du	Kamrul 574 (JUH)
<i>C. longisetus</i> Griff. *	Bet	Shrub	wd	Ka	Du	S.N.Uddin N4485 (DACB)
<i>Cocos nucifera</i> L.	Narikel	Tree, l	ml	Ad	Fr, Ol, Du	Kamrul 2111 (JUH)
<i>Daemonorops jenkinsiana</i> (Griff.) Mart.	Golla	Shrub	hs	Ad	Du	Kamrul 1809 (JUH)
<i>Phoenix sylvestris</i> (L.) Roxb.	Deshi khejur	Tree, m	wd	Ad	Du, Ju	Kamrul 2212 (JUH)
PANDANACEAE R.Br.						
<i>Pandanus foetidus</i> Roxb.	Keya kanta	Shrub	fv	Ad	-	Kamrul 1042 (JUH)
ARACEAE Juss.						
<i>Aglaonema hookerianum</i> Schott *	Nimahook	Herb, e	hs, rb	Ad	M	Kamrul 1597 (JUH)
<i>Alocasia cucullata</i> (Lour.) G. Don	Bishkachu	Herb, e	hs, rb	All beats	M	Kamrul 225 (JUH)
<i>A. macrorrhizos</i> (L.) G. Don	Mankachu	Herb, e	rb, ml	Ad	M	Kamrul 2073 (JUH)
<i>Amorphophallus bulbifer</i> (Roxb.) Blume	Owl	Herb, e	hs, ml	Ad, Ku	V	Kamrul 250 (JUH)
<i>Colocasia esculenta</i> (L.) Schott	Jangli kachu	Herb, e	rb, rf	All beats	V, M	Kamrul 1373 (JUH)
<i>C. gigantea</i> (Blume) Hook.f.	Salad kachu	Herb, e	ml	Ad	V	Kamrul 2031 (JUH)
<i>Homalomena aromatica</i> (Spreng.) Schott	Gandhabi kochu	Herb, e	hs	Ad	V	Kamrul 325 (JUH)
<i>Lasia spinosa</i> (L.) Thwaites	Kanta kachu	Herb, e	wd	Ad, Ku	V, M	Kamrul 624 (JUH)
<i>Pistia stratiotes</i> L.	Topapana	Herb, aq	ml	Ku	M	Kamrul 2002 (JUH)
<i>Pothos scandens</i> L.	Hatilata	Liana, ep	sj	All beats	M	Kamrul 9 (JUH)
<i>Epipremnum aureum</i> (Linden & André) G.S. Bunting	Money plant	Liana	ml	Ad	O	Kamrul 2004 (JUH)
<i>Rhaphidophora glauca</i> (Wall.) Schott	Fidoka	Herb, cl	wd	Ad	-	Kamrul 1386 (JUH)
<i>Stuednera colocasioides</i> Hook. f. *	Biskachu	Herb, e	ml	Ad	V	Kamrul 2027 (JUH)
<i>Typhonium flagelliforme</i> (Lodd.) Blume	Ghechu	Herb, e	sj, wt	Ad		Kamrul 2205 (JUH)
<i>T. trilobatum</i> (L.) Schott	Ghetkul	Herb, e	sj	Ad	V	Kamrul 2207 (JUH)
LEMNACEAE Martinov						
<i>Lemna perpusilla</i> Torr.	Khudipana	Herb, aq	wt	Ad	Fd, Gm	Kamrul 2244 (JUH)
COMMELINACEAE Mirb.						
<i>Amischotolype mollissima</i> (Blume) Hassk.	Molosima	Herb, pr	hs, rb	Ad, Ku	-	Kamrul 399 (JUH)
<i>Commelina diffusa</i> Burm.f.	Monayna kanshira	Herb, e	hs, rb	All beats	M	Kamrul 764 (JUH)
<i>C. erecta</i> L.	Jata kanchira	Herb, e	sj	Ad	V	Kamrul 283 (JUH)
<i>Floscopa scandens</i> Lour.	-	Herb, p	fv	All beats	M	Kamrul 1024 (JUH)
<i>Murdannia nudiflora</i> (L.) Brenan	Kureli	Herb, e	fe, rs	All beats	-	Kamrul 91 (JUH)
<i>Pollia secundiflora</i> (Blume) Bakh.f.	Kandopoli	Herb, e	wd	Ad	-	Kamrul 809 (JUH)

Table 1 Contd.

Scientific name	Bangla name	Habit	Habitat	Distrib.	Uses	RSE
ERIOCAULACEAE Martinov						
<i>Eriocaulon quinqueangulare</i> L.	Guri	Herb, e	ml	All beats	-	Kamrul 762 (JUH)
JUNCACEAE Juss.						
<i>Juncus prismatocarpus</i> R.Br.	Atoshi junca	Herb, e	rb	Ad	-	Kamrul 2247 (JUH)
CYPERACEAE Juss.						
<i>Bulbostylis barbata</i> (Rottb.) C.B. Clarke.	Balbobata	Herb, e	wd	All beats	-	Kamrul 1607 (JUH)
<i>Cyperus compactus</i> Retz.	Bandorghasi	Herb, e	sj, gl	All beats	Sb	Kamrul 2109 (JUH)
<i>C. iria</i> L.	Barachucha	Herb, e	gl	Ad	Sb	Kamrul 1125 (JUH)
<i>C. laxus</i> Lam.	Alga ghasi	Herb, e	ht	All beats	Sb	Kamrul 63 (JUH)
<i>C. pilosus</i> Vahl	Pasham kathai	Herb, e	fe	All beats	Sb	Kamrul 193 (JUH)
<i>C. tenuispica</i> Steud.	Paikamutha	Herb, e	sj, rs	All beats	Sb	Kamrul 452 (JUH)
<i>Eleocharis geniculata</i> (L.) Roem. & Schult.	Joraghasi	Herb, e	fe, gl	Ad	-	Kamrul 447 (JUH)
<i>Fimbristylis schoenoides</i> (Retz.) Vahl	Kesari malanga	Herb, e	gl	All beats	-	Kamrul 1456 (JUH)
<i>Hypolytrum nemorum</i> (Vahl) Spreng.	Trumram ghasi	Herb, e	fe, gl	All beats	-	Kamrul 1269 (JUH)
<i>Kyllinga nemoralis</i> (J.R.Forst. & G.Forst.) Dandy ex Hutch. & Dalziel	Subasinirbisa	Herb, e	sj, fe, gl	Ad	Fd	Kamrul 2215 (JUH)
<i>K. brevifolia</i> Rottb.	Shabujnirbisa	Herb, e	rs, gl	All beats	Fd	Kamrul 64 (JUH)
<i>K. bulbosa</i> P.Beauv.	Golanirbisa	Herb, e	rs, gl	Ad	Fd	Kamrul 2217 (JUH)
<i>Pycneus polystachyos</i> (Rottb.) P. Beauv.	Paikpoli ghasi	Herb, e	fv, sj	Ad	Sb	Kamrul 446 (JUH)
<i>Scleria levis</i> Retz.	Rialevi ghasi	Herb, e	gl	All beats	-	Kamrul 546 (JUH)
<i>S. biflora</i> Roxb.	Riaflora ghasi	Herb, e	ml, fe	Ad, Ka	-	Kamrul 1512 (JUH)
<i>S. terrestris</i> (L.) Fasset	Dharal ghasi	Herb, e	ml, gl	All beats	-	Kamrul 731 (JUH)
<i>Rhynchospora corymbosa</i> (L.) Britton	Shonathuti ghasi	Herb, e	ml, gl	Ad	-	Kamrul 1404 (JUH)
POACEAE Barnhart.						
<i>Bambusa balcooa</i> Roxb.	Borak bans	Herb, e	ml	Ad	Du	Kamrul 2218 (JUH)
<i>B. bambos</i> (L.) Voss	Ban bans	Herb, e	ml	All beats	Du	Kamrul 2219 (JUH)
<i>B. polymorpha</i> Munro	Parua	Herb, e	hs, ht	Ad, Ku	Du	Kamrul 2221 (JUH)
<i>B. tulda</i> Roxb.	Mirtinga	Herb, e	ml	All beats	Du	Kamrul 457 (JUH)
<i>Brachiaria kurzii</i> (Hook. f.) A. Camus	Kurokti ghas	Herb, e	sj	Ad, Ku	-	Kamrul 1550 (JUH)
<i>Centotheca lappacea</i> (L.) Desv.	Centughas	Herb, e	sp	All beats	Fd	Kamrul 941 (JUH)
<i>Chrysopogon aciculatus</i> (Retz.) Trin.	Premkata	Herb, e	gl, rs	Ad, Ku	Sb	Kamrul 210 (JUH)
<i>C. zizanioides</i> (L.) Roberty	Khaskhas	Herb, e	rs, gl	All beats	Fd, Sb	Kamrul 1513 (JUH)
<i>Cynodon dactylon</i> (L.) Pers.	Durba ghas	Herb, cr	ml, rs,	All beats	O, Fd, Sb	Kamrul 2222 (JUH)
<i>Cyrtococcum oxyphyllum</i> (Steud.) Stapf	Oxycocca ghas	Herb, e	ml, rs,	Ad, Ka	-	Kamrul 209 (JUH)
<i>C. patens</i> (L.) A. Camus	Patcocca ghas	Herb, cr	gl	All beats	-	Kamrul 557 (JUH)
<i>Dendrocalamus longispathus</i> (Kurz) Kurz	Rupai	Herb, e	ml	All beats	-	Kamrul 1818 (JUH)
<i>Dactyloctenium aegyptium</i> (L.) Willd.	Kakpaya	Herb, e	ml, rs	Ad	-	Kamrul 2057 (JUH)
<i>Digitaria ciliaris</i> (Retz.) Koeler	Kokjachira	Herb, e	fe	Ad	-	Kamrul 2572 (JUH)
<i>Eleusine indica</i> (L.) Gaertn.	Malankuri	Herb, e	sj	All beats	Fd	Kamrul 1129 (JUH)
<i>Eragrostis ciliaris</i> (L.) R. Br.	Lomkoni	Herb, e	ml	Ad	-	Kamrul 1563 (JUH)
<i>E. uniolooides</i> (Retz.) Nees ex Steud.	Chirakoni	Herb, e	sj	All beats	Fd, Gm	Kamrul 777 (JUH)
<i>Imperata cylindrica</i> (L.) Raeusch.	Chhan	Herb, e	sj	Ad	Fd, M	Kamrul 211 (JUH)
<i>Hilddaea pallens</i> (Sw.) C. Silva & R.P. Oliveira	-	Herb, e	fv	Ad	-	Kamrul 832 (JUH)
<i>Lophatherum gracile</i> Brongn.	Lolphali ghas	Herb, e	hs, rs	All beats	Fd	Kamrul 635 (JUH)
<i>Leersia hexandra</i> Sw.	Fulka ghas	Herb, pr	ml	Ad	Fd	Kamrul 1130 (JUH)
<i>Melocanna baccifera</i> (Roxb.) Kurz	Muli	Herb, e	hs	All beats	V, Du	Kamrul 622 (JUH)

Table 1 Contd.

Scientific name	Bangla name	Habit	Habitat	Distrib.	Uses	RSE
<i>Oryza rufipogon</i> Griff.	Bunodhan	Herb, e	ml	Ad, Ka	Fd	Kamrul 461 (JUH)
<i>Oplismenus compositus</i> (L.) P. Beauv.	Gohur durba	Herb, e	fe, hs	All beats	-	Kamrul 2101 (JUH)
<i>Panicum notatum</i> Retz.	Panita ghas	Herb, e	fe	All beats	-	Kamrul 776 (JUH)
<i>P. brevifolium</i> L.	Panibrevi ghas	Herb, e	fe	All beats	-	Kamrul 2039 (JUH)
<i>Paspalum conjugatum</i> P.J.Bergius.	Moisshya ghas	Herb, e	sj, fe	Ad, Ka	-	Kamrul 455 (JUH)
<i>Phragmites karka</i> (Retz.) Trin. ex Steud.	Khakra ghas	Herb, er	sj, rb	Ad, Ku	Du	Kamrul 999 (JUH)
<i>Saccharum spontaneum</i> L.	Kash	Herb, e	sj	Ad, Ka	-	Kamrul 2060 (JUH)
<i>Setaria palmifolia</i> (J. Koenig) Stapf.	Urodhan	Herb, e	fe	Ad, Ku	Fd, M	Kamrul 858 (JUH)
<i>Thysanolaena latifolia</i> (Roxb. ex Hornem.) Honda	Jharu phul	Herb, e	fe, sj	All beats	Du	Kamrul 141 (JUH)
<i>Echinochloa colona</i> (L.) Link.	Shama ghas	Herb, e	iv	Ad	Fd	Kamrul 1409 (JUH)
BROMELIACEAE Juss.						
<i>Ananas comosus</i> (L.) Merr.	Anarash	Herb, e	ml	Ad	Fr	Kamrul 2087 (JUH)
MUSACEAE Juss.						
<i>Musa paradisiaca</i> L.	Kola	Herb, e	ml	Ad, Ka	Fr, V, M	Kamrul 2080 (JUH)
<i>M. acuminata</i> Colla	Pahari kola	Herb, e	hs	Ad	Fr	Kamrul 160 (JUH)
<i>M. ornata</i> Roxb.	Jangli kola	Herb, e	hs	Ad, Ku	Fr, V	Kamrul 799 (JUH)
ZINGIBERACEAE Martinov						
<i>Amomum aromaticum</i> Roxb. *	Alachi	Herb, e	hs, sj	All beats	Fr, M	Kamrul 51 (JUH)
<i>Alpinia malaccensis</i> (Burm. f.) Roscoe	Deotara.	Herb, e	hs	All beats	M	Kamrul 769 (JUH)
<i>Curcuma aromatica</i> Salisb.	Ban haldi	Herb, e	hs	Ad	M	Kamrul 2226 (JUH)
<i>C. caesia</i> Roxb.	Kala holdi	Herb, e	hs	Ad	M	Kamrul 1234 (JUH)
<i>C. phaeocaulis</i> Valetton	Shoti	Herb, e	hs	All beats	M	Kamrul 2075 (JUH)
<i>Globba bracteolata</i> Wall. ex Baker	Dhaki globba	Herb, e	hs	Ad	M	Kamrul 22 (JUH)
<i>G. marantina</i> L.	Maran globba	Herb, e	hs	Ad, Ku	-	Kamrul 479 (JUH)
<i>G. multiflora</i> Wall. ex Baker *	Shukh globba	Herb, e	hs	All beats	-	Kamrul 247 (JUH)
<i>Hedychium coronarium</i> J. Koen.	Dolon chapa	Herb, e	ml	Ad	O	Kamrul 2227 (JUH)
<i>H. thyriforme</i> Sm. *	Pala ada	Herb, e	ml	All beats	-	Kamrul 611 (JUH)
<i>Zingiber officinale</i> Roscoe	Ada	Herb, e	ml	Ad, Ka	Sp, M	Kamrul 2232 (JUH)
<i>Z. zerumbet</i> (L.) Roscoe ex Sm.	Bon ada	Herb, e	ml	All beats	M	Kamrul 2229 (JUH)
COSTACEAE Nakai.						
<i>Hellenia speciosa</i> (J. Koenig) Govaerts	Bandugi	Herb, e	sj	Ad	M	Kamrul 395 (JUH)
CANNACEAE Juss.						
<i>Canna indica</i> L.	Kolabati	Herb, e	ml	Ad	M, O	Kamrul 2213 (JUH)
MARANTACEAE R.Br.						
<i>Phrynium pubinerve</i> Blume	Pashompitali	Herb, e	fe	All beats	Du	Kamrul 176 (JUH)
<i>P. placentarium</i> (Lour.) Merr.	-	Herb, e	fe	Ad, Ku	Du	Kamrul 618 (JUH)
<i>Schumannianthus dichotomus</i> (Roxb.) Gagnep.	Murta	Shrub	fe	Ad	Du	Kamrul 2276 (JUH)
PONTEDERACEAE Kunth.						
<i>Eichhornia crassipes</i> (Mart.) Solms.	Kachuripana	Herb, aq	ml	Ad	Fd	Kamrul 1904 (JUH)
<i>Monochoria hastata</i> (L.) Solms	Baranukha	Herb, aq	ml	All beats	Fd	Kamrul 226 (JUH)
<i>M. vaginalis</i> (Burm.f.) C. Presl	Bara nukha	Herb, aq	ml	All beats	-	Kamrul 445 (JUH)
HAEMODORACEAE R. Br.						
<i>Peliosanthes teta</i> Andrews	Napigach	Herb, e	wd	Ad	-	Kamrul 2253 (JUH)

Table 1 Contd.

Scientific name	Bangla name	Habit	Habitat	Distrib.	Uses	RSE
LILIACEAE Juss.						
<i>Asparagus racemosus</i> Wild.	Shatamuli	Shrub	sj	Ad	M	Kamrul 2255 (JUH)
<i>Crinum amoenum</i> Ker Gawl. ex Roxb.	Gang kachu	Herb, e	hs	All beats	O, M	Kamrul 1910 (JUH)
<i>Molineria latifolia</i> (Dryand. ex W.T. Aiton) Herb. ex Kurz	Molinpasna	Herb, e	sj	Ad	-	Kamrul 2258 (JUH)
<i>Gloriosa superba</i> L.	Ulatchandal	Herb, c	ml	Ad	M	Kamrul 2257 (JUH)
<i>Molineria capitulata</i> (Lour.) Herb.	Satipata	Herb, e	fe	Ad	-	Kamrul 327 (JUH)
AGAVACEAE Dumort.						
<i>Dracaena spicata</i> Roxb.	Kado drakan	Shrub	hs	Ad, Ku	-	Kamrul 309 (JUH)
<i>Sansevieria trifasciata</i> Prain	Sutahara	Herb, e	ml	Ad	M, O	Kamrul 1797 (JUH)
TACCACEAE Dumort.						
<i>Tacca integrifolia</i> Ker-Gawl.	Mati munda	Herb, e	Fe, sj	All beats	O	Kamrul 158 (JUH)
STEMONACEAE Caruel						
<i>Stichoneuron membranaceum</i> Hook. f. * Koniron		Herb, e	ht, fv	Ad, Ku	-	Kamrul 662 (JUH)
<i>Stemona tuberosa</i> Lour.	Lalguraniya alu	Herb, e	fe	Ad	-	Kamrul 640 (JUH)
SMILACACEAE Vent.						
<i>Smilax ovalifolia</i> Roxb. ex D. Don	Kumari lata	Herb, cl	wd	All beats	M	Kamrul 33 (JUH)
<i>S. perfoliata</i> Lour.	Kumarika	Herb, cl	hs	Ad, Ku	-	Kamrul 1114 (JUH)
DIOSCOREACEAE R.Br.						
<i>Dioscorea alata</i> L.	Chupri alu	Herb, cl	wd	All beats	V	Kamrul 2028 (JUH)
<i>D. bulbifera</i> L.	Sora alu	Herb, cl	fe, sj	Ad	V, M	Kamrul 2046 (JUH)
<i>D. glabra</i> Roxb.	Sora alu	Herb, cl	wd	All beats	M	Kamrul 1044 (JUH)
<i>D. hamiltonii</i> Hook. f.	Thakan budo	Herb, cl	sj	Ad	V	Kamrul 2066 (JUH)
<i>D. pentaphylla</i> L.	Jum alu	Herb, cl	sj, rs	All beats	M	Kamrul 319 (JUH)
ORCHIDACEAE Juss.						
<i>Aerides odorata</i> Lour.	Churi	Herb, ep	wd	Ad	O	Kamrul 1327 (JUH)
<i>Cymbidium aloifolium</i> (L.) Sw. *	Churi	Herb, ep	wd	Ad	O	Kamrul 180 (JUH)
<i>Dendrobium lindleyi</i> Steud.	Linrium	Herb, ep	wd	All beats	-	Kamrul 1190 (JUH)
<i>Peristylus</i> sp.	-	Herb, e	wd	Ka	-	Kamrul 1585 (JUH)
<i>Vanda tessellata</i> (Roxb.) Hook. ex G.Don.	Rasna	Herb, ep	wd	Ad	M	Kamrul 584 (JUH)

LEGEND: **Habit.** cl = climbing, cr = creeping, de = decumbent, ep = epiphytic, e = erect, er = erect reed, l = large, m = medium, pr = prostrate, ps = parasitic, aq = aquatic, s = small, sc = scandent, vi = vine. **HABITAT.** cu = cultivated, fe = forest margin, fv = forest valley, gl = grassland, ht = hill top, hs = hill slope, ml = marginal land, pl = planted, rb = river bank, rs = roadsides, sj = scrub jungle, wd = in forest. **Distrib.** = Distribution. Ad = Adampur beat, Ka = Kamarchara beat, Ku = Kurma beat. **Use.** Co = cosmetics, Dy = dye, Du = domestic uses, Fb = Fibre, Fd = fodder, Fr = Fruit, Fw = fuel wood, Gm = green manure, I = insecticide, Ju = juice, M = medicine, O = ornamental, Ol = oil, Pe = perfume, Pu = pulse, St = shade tree, Sb = soil binder, Sp = spice, Sw = soft wood, T = timber, and V = vegetable. **RSE** = Representative Specimens Examined. * = Species listed in Red Data Book of Vascular Plants of Bangladesh.

In respect to land area, the number of angiosperm species found in RRF during this study seems higher than that reported by few studies on the protected areas of Bangladesh, e.g., Teknaf Game Reserve (Khan *et al.*, 1994), and Chunuti Wildlife Sanctuary (Khan and Huq, 2001). In contrast, the number of angiosperm species found in RRF is lower than that of some other protected areas of the country, e.g., Rema-Kalenga Wildlife Sanctuary (Uddin and Hassan, 2004), and Lawachara National Park (Uddin and Hassan, 2010). These data indicate that this reserve forest houses an important portion of the flora of Bangladesh.

The study recognizes a total of 387 angiosperm species of RRF as economically useful and among these species 82 are useful in two and 17 in three categories. The major categories of these economically useful species are medicinal (231 species), timber (50 species), fruit (49 species), ornamental (47 species), vegetable (34 species), fodder (23 species), domestic uses (19 species), fuel wood (11 species), and soil binder (9 species).

The RRF area houses 25 species included as threatened in the Red Data Book of Vascular Plants of Bangladesh (Table 1; Khan *et al.*, 2001; Ara *et al.*, 2013). This enumeration of threatened species is higher in respect to that reported for few forest areas, e.g., Lawachara National Park (Uddin and Hassan, 2010) and Sundarban Mangrove Forest (Rahman *et al.*, 2016), and on the other hand, lower in respect to that recorded from other forest areas of Bangladesh (e.g., Rema-Kalenga forest; Uddin and Hassan, 2004). All of these 25 species were found in many localities of RRF with normal natural regeneration and any threat or stress exclusive for these species could not be recognized there, and therefore, they were categorized under the Lower Risk (LR) category for Rajkandi Reserve Forest.

This checklist provides basic information on all angiosperm species currently occurring in the Rajkandi Reserve Forest, which can be considered as an important database as well as baseline to track the trend of changes in the floristic composition of this reserve forest in course of time and different biogeographical processes. This study also informs the current status of 25 threatened species in RRF. These data might be useful in planning, management, conservation and sustainable development of this valuable forest resource of Bangladesh.

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