

## AN INVENTORY OF VASCULAR FLORA OF THE LALMAI HILL AREA OF CUMILLA DISTRICT, BANGLADESH

SHAYLA SHARMIN SHETU<sup>\*</sup>, GAZI MOSHAROF HOSSAIN, SALEH AHAMMAD KHAN  
AND MD. ABDUR RAHIM

*Plant Systematics and Biodiversity Laboratory, Department of Botany,  
Jahangirnagar University, Savar, Dhaka, Bangladesh*

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### Abstract

In this study, the vascular flora of the Lalmai hill area of the Cumilla district has been thoroughly explored. This study reveals the occurrence of 923 species of vascular plants under 594 genera and 141 families in the study area, which represents 23.75% of the total 3886 plant species reported from Bangladesh until now. About 68.15% of these species are native and 31.85% are exotic to Bangladesh. Pteridophytes are represented by 30 species belonging to 21 genera and 11 families, whilst Gymnosperms are represented by eight species under seven genera and six families. Magnoliopsida (dicotyledons) comprises 661 species, including four subspecies and two varieties, from 429 genera and 96 families, accounting for 71.54% of the vascular flora of the study area. Liliopsida (monocotyledons) represents 225 species under 137 genera and 28 families, making up 24.35% of this flora. In Magnoliopsida, Fabaceae with 55 species is the largest dicot family, followed by Asteraceae, Malvaceae, Euphorbiaceae, Lamiaceae and Rubiaceae. Most of the species of Liliopsida (68%) are represented by the five families *viz.*, Poaceae, Cyperaceae, Araceae and Commelinaceae. Poaceae with 75 species is the largest monocot family, followed by Cyperaceae, Orchidaceae, Araceae and Arecaceae. The genus *Cyperus* is the largest in the study area. The species *Antidesma roxburghii* Wall. ex Tul. of Phyllanthaceae is rediscovered in Bangladesh. Most of the Magnoliopsida and Liliopsida are herbs (59.80%), which are followed by trees (21.02%), shrubs (17.23%), and palms (1.41%). About 64.57% of the species are recorded as wild, but a significant percentage (27.41%) is planted and cultivated (8.02%). The majority of the species are found to grow in eight categories of habitat *viz.*, roadside, fallow land, homestead, woodland, garden, scrub jungle, agricultural field and grassland. Eight plant species, listed in the Red Data Book of Bangladesh including six as Data Deficient (DD), one Not Evaluated and one Endangered (EN) species, are harboured in the study area. We strongly recommend the adoption of a master plan for minimizing all major threats to the vegetation and habitats of this area and sustainable development, utilization and conservation of its plant resources.

### Introduction

It is essential to have a fundamental understanding of the biodiversity of a country to improve and use its biological resources sustainably and address and mitigate its environmental problems. Taxonomic studies using various non-molecular and molecular data lay the groundwork for understanding and assessing various aspects of plant biodiversity. These studies offer very important and pertinent information and expertise on plant species that are crucial for the confirmation of their identity, description, distribution, origin, evolution, relationship, classification, management and sustainable utilization. Such studies are useful for economic and environmental development based on plant resources, exploration of alternative plant species,

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\*Corresponding author: E-mail: shetuss@juniv.edu

recognition and conservation of threatened plant species, and assessment, monitoring, and mitigation of the negative effects of climate change on plant species. Due to these consequences, taxonomic studies have been considered pivotal in different regions and nations worldwide for more than a century (Ostertag *et al.*, 2014).

In Bangladesh, a total of 3886 species of vascular plants have been reported through various taxonomic studies conducted sporadically so far (Hossain *et al.*, 2022). These studies were conducted in different forests, regions and small to large administrative areas or small to moderate-sized families at different times since 1814 (Roxburgh, 1814). The plant species composition of many areas or most of the large plant families of this country is still unknown or partially and inadequately known (Hossain *et al.*, 2022; Khan *et al.*, 2021a,b). If adequate floristic surveys are conducted in the remaining areas and large plant families of this country, approximately a further 2000-2500 species of vascular plants might be explored. On the other hand, almost all of the large-scale (Prain, 1903; Siddiqui *et al.*, 2007; Ahmed *et al.*, 2008-2009; Ahmed *et al.*, 2009; Uddin and Hassan, 2018) and many small-scale (Rahman, 2013; Ara *et al.*, 2007; Rahman, 2017; Rashid *et al.*, 2018; Uddin and Hassan, 2010; Malaker *et al.*, 2010; Uddin *et al.*, 2003) taxonomic publications on the flora of this country do not provide information on the specific distribution and voucher specimens of the reported plant species, though some such publication include these kinds of information (Uddin and Rahman, 1999; Islam *et al.*, 2009; Tutul *et al.*, 2010; Rahman *et al.*, 2012; Sultana, 2012; Sarker, 2013; Rahman *et al.*, 2015; Tabassum, 2015; Nahar and Rahman, 2016; Haque *et al.*, 2018; Shetu *et al.*, 2018; Khanam and Khan, 2020; Khanam *et al.*, 2020; Roy and Khan, 2020a,b; Hossain *et al.*, 2021; Khan *et al.*, 2021a,b; Hossain *et al.*, 2022). Therefore, further and adequate floristic surveys involving data collection on specific distribution and voucher specimens of the plant taxa of the unexplored or partially explored areas of this country are very crucial.

The Lalmai hills were once densely wooded and an area near Kotbari was earmarked as a forest belt (BBS, 2013). The vegetation was mainly deciduous and the dominant tree species was *Shorea robusta* C.F. Gaertn (Sal) (Rahman *et al.*, 2001). But in course of the last 20 years, the vegetation of this area has been modified to a semi-deciduous and mixed evergreen category, composed of mostly planted forests associated with many naturally grown plant species and a few small patches of *S. robusta* forest. Almost the whole of Lalmai hills has been cleared up and cultivation has been extended up to the foothills (BBS, 2013). Previously, no floristic or similar other study was carried out on this hill area except enlisting a few plant species in the District Gazetteer of Comilla and the booklet of Ismail and Mia (1973), generating the checklists of 103 undergrowth plant species by Rahman *et al.* (2001), and 151 angiosperms species by Hossain *et al.* (2005), and a hydrobiological study on three different water bodies of this area reporting the occurrence of 352 species of phytoplanktons (Bhuiyan, 2022). Most of the habitat-relevant threats to the flora and plant diversity of the Lalmai hill area are functional and have the potential to significantly reduce or change the plant diversity and floristic composition (Ali, 1999; Choudhury, 2002; Khan, 2008; Kulatunga *et al.*, 2012). The hills of this area are going to be destroyed and the hills have already turned to be a hillock on the plain land. The land grabbers carry on their destructive activities. Due to unhindered earth cutting, the deep forest of this area is going to lose its existence.

Therefore, it makes logical sense to perform a thorough floristic study throughout this territory, particularly for understanding the current species composition and diversity, searching the potentially threatened plant species and knowing the changes in plant species composition of the area in course of time and the impacts of climate change, plant resource-based sustainable development, and providing invaluable baseline data necessary for effective conservation of the threatened species as well as assessment and monitoring of the impacts of anthropogenic climate

change on the plants and ecosystems of this area. This study was carried out to provide basic taxonomic information on the vascular plant species extant in the Lalmai hill area, i.e., all hills of Lalmai and their adjacent area, based on detailed floristic inventories and examination of representative specimens.

### Materials and Methods

The Lalmai hill area is a low-amplitude anticline and consists of three toposequence arrangements as hills, piedmonts, and floodplains (Khan *et al.*, 2018; Rahman *et al.*, 2021). This area lies between the latitudes 23°20'N to 23°30'N and longitudes 91°05'E to 91°10'E, at about 8 km westward from Cumilla township (Fig. 1).

The Chittagong-Tripura Fold Belt, particularly the Raghunandan Hill of Indian Tripura Hills, borders this region on the east, the Meghna River on the west, the Gumti River on the north, and the Dakatia River on the south-southeast (Khan *et al.*, 2018). It consists of a north-south elongated low hill range of about 17 km long and 1-2.4 km wide, covering an area of about 33 sq km and locally it is known as the Mainamati-Lalmai range (<https://en.banglapedia.org>).

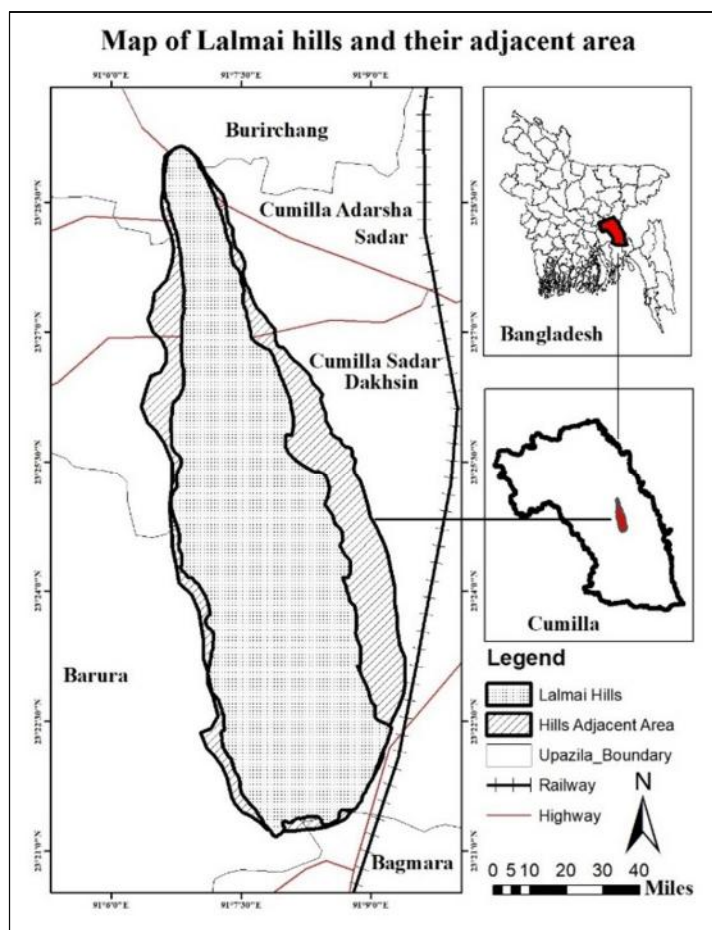


Fig. 1. Location map of the study area.

This hill range is mostly composed of some small to medium-sized hills of about 12 metres in height on average, but the peaks of a few rise up to 52 metres ([www.freemaptools.com/elevation-finder.htm](http://www.freemaptools.com/elevation-finder.htm)). The hills are associated with the faults on the western and eastern sides that are the direct result of the collision of the Indian and Burmese plates (Khan *et al.*, 2018). The eastern half of the hills gradually merges with the surrounding lands and the western section of the hills abruptly transforms into plain land. There are a lot of little hillocks throughout the area. Deeply carved valleys divide some of the hilltops that symbolize the table surfaces. The hill range gradually widens from about 1 km in the north to about 3 km in the south. It is surrounded by the Chandina deltaic plain and drained by three major rivers-the Gumti, the Dakatia, and the little feni (<https://en.banglapedia.org>).

The climate of this region is typically humid tropical with hot, oppressive and mostly cloudy wet seasons and warm and mostly clear dry seasons. A long dry season usually extends from October to May. The hot season lasts from March to June and in this season the maximum temperature ranges from 37°C-39°C (<https://en.banglapedia.org>). The cool season lasts from December to January and in this season the minimum temperature varies from 7°C-10°C. Over the course of the year, the temperature typically varies from 12°C-33°C, the average temperature from 23°C-35°C and the hottest period exists from June to mid-July. The area experiences extreme seasonal variation in monthly rainfall. The rainy period of the year lasts for 10 months, from February to November. The rainless period of the year lasts for two months, from December to January. The average rainfall is 1930-2700 mm, the average humidity is 67%, and about 90% of rainfall appears in the months of May to October (<https://weatherspark.com>). The soil of this area is mostly composed of fine Madhupur clay, which cakes very hard in the dry season (<https://en.banglapedia.org>). It is unconsolidated, finer textured, moderately well-drained, strongly acidic, and low in plant nutrients and droughty. The topsoil is sandy-clay-loam to clay-loam in texture and yellowish-brown in colour. The underlying subsoil is brown to yellowish-red.

This study was carried out in different seasons of 2021-2022. Representative plant specimens were collected, prepared, dried, and preserved using conventional herbarium procedures and techniques (Bridson and Forman, 1989; Singh and Subramaniam, 2008) and stored and studied at Jahangirnagar University Herbarium (JUH). Taxonomic identification of each taxon and collection of data on the uses of plant species in the study area have been done following the approach described in Khan *et al.* (2021a) and Hossain *et al.* (2021). Nomenclatural information, accumulated from relevant literature (Hooker, 1872-1897; Prain, 1903; Wu and Raven, 1994-2001; Wu *et al.*, 1999-2013), are verified by visiting the updated nomenclatural databases (IPNI, 2022; POWO, 2022; TROPICOS, 2022; WFO, 2022). All voucher specimens are preserved at JUH.

The families of Pteridophyta, Gymnosperms and Angiosperms have been arranged following Pichi (1977), Kramer and Green (1990) and Cronquist (1988), respectively, and the genera and species under each family alphabetically. In Magnoliopsida, the families Phyllanthaceae, Putranjivaceae, Linderniaceae and Mazaceae, not included in Cronquist (1988)'s System, are placed beside their close families, *viz.* Euphorbiaceae, Plantaginaceae and Lamiaceae, respectively, whereas, in Liliopsida, the taxa of Liliaceae are placed under three separate families, *viz.* Hypoxidaceae, Amaryllidaceae and Asparagaceae following the APG IV System (Angiosperm Phylogeny Group, 2016). The nativeness of the species was recognized by consulting the relevant literature (Wu and Raven, 1994-2001; Wu *et al.*, 1999-2013; Hossain and Pasha, 2001) and databases (POWO, 2022). The use categories of the species were determined based on the authors' knowledge, consultation with the local people and relevant literature (Ghani, 1998; van Valkenburg and Bunyapraphatsara, 2001; Siddiqui *et al.*, 2007; Ahmed *et al.*, 2008-2009; Ahmed *et al.*, 2009; Khan *et al.*, 2021a; Annon, 2022; Hossain *et al.*, 2022).

## Results and Discussion

This study documents the occurrence of a total of 923 species of vascular plants under 594 genera and 141 families in the study area. These species constitute about 23.75% of the total 3886 plant species reported from Bangladesh so far (Hossain *et al.*, 2020; Ashrafuzzaman and Sarwar, 2021; Ashrafuzzaman *et al.*, 2022). Pteridophytes were represented by 30 species under 21 genera and 11 families, whereas Gymnosperms by eight species under seven genera and six families. Magnoliopsida (dicotyledons) comprised 661 species, including four subspecies and two varieties, from 429 genera and 96 families, accounting for 71.54% of the vascular flora of the study area, whereas, Liliopsida (monocotyledons) represented 225 species under 137 genera and 28 families comprising 24.35% this flora (Table 1).

The native species of this vascular flora make up about 68.15% (629 species), while the exotic species 31.85% (294 species) of the total. The majority of the species (64.57%; 596 species) were wild, but a significant percentage (27.41%; 253 species) was found as planted and cultivated (8.02%; 74 species). In Pteridophyta, the family Pteridaceae composed of 12 species was the biggest. It was followed by Polypodiaceae with four species, Salviniaceae and Thelypteridaceae three species each. The biggest plant genus in this group was *Adiantum* L. and *Pteris* L. with three species each. In Gymnosperms, Cupressaceae and Cycadaceae representing two species each were the bigger families, and except *Cycas* L., all genera were represented by single species each.

In Magnoliopsida, five families namely Fabaceae, Asteraceae, Malvaceae, Euphorbiaceae and Lamiaceae, represented by 55, 43, 36, 31 and 25 species respectively, comprised 28.74% of species of this group. The families Acanthaceae, Apocynaceae, and Phyllanthaceae were represented by 20 species each, which were followed by Caesalpiniaceae and Cucurbitaceae (18 species each), Amaranthaceae (17 species), Moraceae (16 species), Solanaceae (15 species), Mimosaceae (14 species), Vitaceae (13 species) and Rutaceae and Polygonaceae (10 species each). The genus *Euphorbia* L. composed of 12 species was the largest and followed by *Ficus* L. (10 species), *Solanum* L. (eight species), *Hibiscus* L. (seven species), *Persicaria* (L.) Mill. and *Phyllanthus* L. (six species each), *Albizia* Durazz., *Brassica* L., *Syzygium* P. Browne *ex* Gaertn., *Senna* Mill., *Sida* L., *Terminalia* L., and *Ipomoea* L. (five species each), and *Amaranthus* L., *Artocarpus* J.R. Forst. & G. Forst., *Bougainvillea* Comm. *ex* Juss. *Cissus* L., *Torenia* L., *Vigna* Savi, and *Ziziphus* Mill. (four species each).

Most of the species of Liliopsida (68%, 153 species) were represented by the five families *viz.*, Poaceae (75 species), Cyperaceae (31 species), Araceae (21 species) and Arecaceae and Commelinaceae (13 species each), which were followed by the families Amaryllidaceae, Asparagaceae and Zingiberaceae (eight species each), Orchidaceae (seven species) and Dioscoreaceae and Hydrocharitaceae (five species each). The genus *Cyperus* with 16 species was the largest, which was followed by *Panicum* L. (eight species), *Fimbristylis* Vahl (six species), *Dioscorea* L. (five species), and *Commelina* L., *Eragrostis* Wolf, *Murdannia* Royle and *Dracaena* Vand. (four species each).

A total of 552 species (59.80%), of this flora and most of the Magnoliopsida and Liliopsida were herbs, 159 (17.23%) shrubs, 194 (21.02%) trees, 13 (1.41%) palms and five (0.54%) bamboos (Table 1). The majority of the herbaceous species were erect (56.34%), which was followed by climber (16.85%), prostrate (15.40%), epiphyte (2.36%), creeper (4.17%) and others (floating, submerged and parasite etc.). Other habit categories included submerged, rooted floating, free-floating, prostrate and parasite. Among the shrubs, most were erect (132 species, 83.02%), which was followed by scandent (18 species, 11.32%), liana (6 species, 3.77%), and parasites (three species, 1.89%).

**Table 1. List of vascular plant taxa of Lalmai hill area of Cumilla district, Bangladesh.**

Scientific name	Bangla name	Habit	Habitat	Origin	Use	RSE
<b>PTERIDOPHYTA</b> Schimp.						
<b>Selaginellaceae</b> Willk						
<i>Selaginella ciliaris</i> (Retz.) Spring	Selaginella	Herb, cr; w	Hls	Native	O	SSS 4078
<b>Salviniaceae</b> Martinov						
<i>Azolla pinnata</i> R.Br.	Lal Khudipana	Herb, fl; w	Wtl	Native	Gm	GMH 6183
<i>Salvinia cucullata</i> Roxb. ex Bory	Indurkanipana	Herb, fl; w	Wtl	Native	Gm, O	SSS 4095
<i>S. natans</i> (L.) All.	Panidhekia	Herb, fl; w	Wtl	Native	Gm, O	SSS 4015
<b>Marsileaceae</b> Mirb.						
<i>Marsilea quadrifolia</i> L.	Susnishak	Herb, cr; w	Af, Fl, Wtl	Exotic	Vg	SSS 4115
<b>Lygodiaceae</b> M. Roem.						
<i>Lygodium flexuosum</i> (L.) Sw. <sup>1</sup>	Saralata fern	Herb, cl; w	Sj, Wl	Native	M	SSS 4039
<i>L. microphyllum</i> (Cav.) R.Br.	Lata dhekia	Herb, cl; w	Sj	Native	M	MAR 7738
<b>Pteridaceae</b> E.D.M. Kirchn.						
<i>Adiantum caudatum</i> L.	Khopa fern	Herb, ep; w	Hls, Obw	Native	O	SSS 4213
<i>A. philippense</i> L.	Kalijhat	Herb, er; w	Op	Native	O	SSS 4103
<i>A. tenerum</i> Sw.	Biddapata	Herb, ep; w	Hls, Obw	Exotic	O	GMH 6001
<i>Ceratopteris thalictroides</i> (L.) Brongn.	Pani lettuce	Herb, er; w	Wtl	Native	Vg	GMH 6279
<i>Hemionitis belangeri</i> (Bory) Christenh.	Shadadhekia	Herb, er; w	Hls	Native	O	GMH 6307
<i>Pityrogramma ochracea</i> (C. Presl) Domin	Rupalidhekia	Herb, er; w	Hls	Exotic	O, M	MAR 4584
<i>Pteris ensiformis</i> Burm.f.	Dhekia	Herb, cr; w	Hls	Native	O	SSS 4253
<i>P. quadriaurita</i> Retz.	Dhekia	Herb, er; w	Hls	Native	O, M	GMH 6077
<i>P. semipinnata</i> L.	Dhekia	Herb, er; w	Hls	Native	O	GMH 6099
<i>P. venusta</i> Kunze	Shukhpteris	Herb, er; w	Fm	Native	O	MAR 4560
<i>P. vittata</i> L. <sup>1</sup>	Dhekia	Herb, er; w	Hls, Obw	Native	M	GMH 6002
<i>Tectaria chattagrammica</i> Ching	Junglidhekia	Herb, er; w	Hls	Native	Vg	MAR 4607
<b>Vittariaceae</b> Ching						
<i>Haplopteris elongata</i> (Sw.) E.H. Crane	Fitta fern	Herb, ep; w	Op, Wl	Native	M, O	GMH 6588
<b>Polypodiaceae</b> J. Presl & C. Presl						
<i>Drynaria quercifolia</i> (L.) J. Sm.	Pankhiraj	Herb, ep; w	Op, Wl	Native	M, O	SSS 4259
<i>Microsorium punctatum</i> (L.) Copel.	Guchapatra	Herb, ep; w	Op, Wl	Native	M, O	GMH 6003
<i>Pyrosia nuda</i> (Giesenh.) Ching	Pyrosia	Herb, ep; w	Op, Wl	Native	M	GMH 6098
<i>P. piloselloides</i> (L.) M.G. Price	Paisa dhekia	Herb, ep; w	Op, Wl	Native	M, O	MAR 4629
<b>Thelypteridaceae</b> Ching ex Pic. Serm.						
<i>Ampelopteris prolifera</i> (Retz.) Copel.	Dhekishak	Herb, cr; w	Fl, Fm, Wl	Native	M	SSS 4144
<i>Christella crinipes</i> (Hook.) Holttum	Bishdhekia	Herb, er; w	Fl, Hls, Rs	Native	M	GMH 7138
<i>Thelypteris dentata</i> (Forssk.) E.P.St. John	Datitila	Herb, cr; w	Fl, Fm, Wl	Native	O, Vg	GMH 7517
<b>Aspleniaceae</b> Newman						
<i>Blechnum orientale</i> L.	Bilas dhekia	Herb, er, w	Hs, Fm	Native	M	GMH 7177

Scientific name	Bangla name	Habit	Habitat	Origin	Use	RSE
<b>Athyriaceae</b> Alston						
<i>Diplazium esculentum</i> (Retz.) Sw.	Dhekia shak	Herb, er; w	Fl, Fm, Wl	Native	Vg	MAR 4160
<b>Dennstaedtiaceae</b> Pic. Serm.						
<i>Microlepia speluncae</i> (L.) T. Moore	Fita dhekia	Herb, cr; w	Hs, Fm	Native	Vg	GMH 7199
<b>GYMNOSPERMS</b> Prantl						
<b>Araucariaceae</b> Henkel & W. Hochst.						
<i>Araucaria heterophylla</i> (Salisb.) Franco	Araucaria	Tree, m; pl	Gr, Hs	Exotic	O	SSS 4123
<b>Cupressaceae</b> Gray						
<i>Juniperus chinensis</i> L.	China juniper	Tree, s; pl	Gr, Hs	Exotic	O	GMH 7606
<i>Platycladus orientalis</i> (L.) Franco	Thuja	Shrub; pl	Gr, Hs, Rs	Exotic	O	MAR 4169
<b>Cycadaceae</b> Pers.						
<i>Cycas circinalis</i> L.	Cycas	Tree, s; pl	Gr, Hs	Exotic	M, O	GMH 7403
<i>C. revoluta</i> Thunb.	Moniraj	Tree, s; pl	Gr, Hs	Exotic	M, O	GMH 7105
<b>Pinaceae</b> Spreng. ex Rudolphi						
<i>Pinus caribaea</i> Morelet	Pine gach	Tree, l; pl	Gr, Hs, Rs	Exotic	O	GMH 7401
<b>Zamiaceae</b> Horan.						
<i>Zamia furfuracea</i> L.f. ex Aiton	Zamia palm	Shrub; pl	Gr	Exotic	O	SSS 4099
<b>Podocarpaceae</b> Endl.						
<i>Podocarpus neriifolius</i> D. Don	Bash pata	Tree, m; pl	Gr	Native	M, T	GMH 7209
<b>MAGNOLIOPSIDA</b> Brongn.						
<b>Magnoliaceae</b> Juss.						
<i>Magnolia champaca</i> (L.) Baill. ex Pierre <sup>2</sup>	Champa	Tree, l; pl	Gr, Rs	Native	M, O	SSS 5042
<i>M. grandiflora</i> L.	Udoypoddo	Tree, m; pl	Gr, Hs	Exotic	M, O	SSS 4187
<b>Annonaceae</b> Juss.						
<i>Annona reticulata</i> L.	Ata	Tree, s; w	Hs, Sj	Exotic	Fr, Fw	GMH 7219
<i>A. muricata</i> L.	Muriata	Tree, s; pl	Gr	Exotic	Fr, Ju	GMH 7806
<i>A. squamosa</i> L.	Sharifa	Tree, s; pl	Hs	Exotic	Fr	MAR 4127
<i>Artabotrys hexapetalus</i> (L.f.) Bhandari	Kathalichapma	Shrub, sc; pl	Gr, Hs	Exotic	M, O	GMH 7306
<i>Huberantha pendula</i> (Capuron ex G.E. Schatz & Le Thomas) Chaowasku	Weeping debdaru	Tree, m; pl	Rs	Exotic	O, Fw	SSS 4308
<i>Monoon longifolium</i> (Sonn.) B. Xue & R.M.K. Saunders	Debdaru	Tree, l; Pl	Rs, Wl	Exotic	Fw, O, T	SSS 4318
<i>Polyalthia suberosa</i> (Roxb.) Thwaites	Barachali	Tree, s; w	Fl, Wl	Native	Fw, Fr	MAR 4206
<i>Uvaria ferruginea</i> Buch.-Ham. ex Hook. fil. & Thomson	Bonkhejur	Shrub, w	Fm, Hlt, Sj	Native	M	GMH 7803
<b>Lauraceae</b> Juss.						
<i>Cinnamomum tamala</i> (Buch.-Ham.) T. Nees & Eberm.	Tejpata	Tree, m; pl	Hs	Native	Sp	SSS 4359
<i>C. verum</i> J. Presl	Darchini	Tree, m; pl	Hs	Exotic	Sp	SSS 5231
<i>Litsea glutinosa</i> (Lour.) C.B. Rob.	Pipalti	Tree, m; w	Hlt, Sj, Wl	Native	Fw, M	MAR 4117
<i>L. monopetala</i> (Roxb.) Pers.	Borokukurchita	Tree, m; w	Sj, Wl	Native	Fw, M	MAR 4211
<i>Persea americana</i> Mill.	Avocado	Tree, m; w	Gr	Exotic	Fr	GMH 7207
<b>Piperaceae</b> Giseke						
<i>Peperomia pellucida</i> (L.) Kunth	Luchipata	Herb, pr; w	Gl, Hls	Exotic	M	SSS 4003

Scientific name	Bangla name	Habit	Habitat	Origin	Use	RSE
<i>Piper betle</i> L.	Pan	Herb, cl; cv	Af, Hs	Exotic	M	SSS 4022
<i>P. longum</i> L.	Pipul	Herb, cl; w	Fl, Wl	Native	M	GMH 7409
<b>Aristolochiaceae</b> Juss.						
<i>Aristolochia indica</i> L.	Ishwarmul	Herb, cl; w	Sj	Native	M	MAR 4411
<b>Nymphaeaceae</b> Salisb.						
<i>Nymphaea nouchali</i> Burm. f.	Nilshapla	Herb, fr; w	Wtl	Native	M, O	SSS 4305
<i>N. pubescens</i> Willd.	Sadashapla	Herb, fr; w	Wtl	Native	O, Vg	SSS 4307
<i>N. rubra</i> Roxb. ex Andrews	Lalshapla	Herb, fr; w	Wtl	Native	M, O	SSS 4344
<b>Ceratophyllaceae</b> Gray						
<i>Ceratophyllum demersum</i> L.	Kantajhanjhi	Herb, sm; w	Wtl	Native	M	GMH 7412
<b>Menispermaceae</b> Juss.						
<i>Cocculus hirsutus</i> (L.) W. Theob.	Huyer	Herb, cl; w	Sj	Native	M	SSS 4419
<i>Cyclea barbata</i> Miers	Patalpur	Herb, cl; w	Hs	Native	M	SSS 4521
<i>Pycnarrhena pleniflora</i> Hook. fil. & Thomson	Gondhalata	Shrub; w	Hls, Sj	Native	M	MAR 4219
<i>Stephania japonica</i> (Thunb.) Miers <sup>1</sup>	Akandi manik	Herb, cl; w	Sj, Wl	Native	M	SSS 4459
<i>Tiliacora acuminata</i> (Lam.) Hook. fil. & Thomson	Bagbandhalata	Shrub, li; w	Sj, Wl	Native	M	MAR 4222
<i>Tinospora crispa</i> (L.) Hook. f. & Thomson	Baka gulancha	Herb, cl; w	Wl	Native	M	SSS 4428
<i>T. sinensis</i> (Lour.) Merr.	Padma gulancha	Herb, cl; w	Wl	Native	M	GMH7555
<b>Cannabaceae</b> Martinov						
<i>Trema orientalis</i> (L.) Blume <sup>1,2</sup>	Banjiga	Tree, m; w	Hlt, Sj, Wl	Native	Fw	SSS 4188
<b>Moraceae</b> Gaudich.						
<i>Artocarpus altilis</i> (Parkinson) Fosberg	Ruti phal	Tree, m; pl	Gr	Exotic	Fr, M	SSS 4510
<i>A. chama</i> Buch-Ham. <sup>2</sup>	Chapalish	Tree, l; pl	Hlt, Rs, Wl	Native	Fr, T	SSS 4333
<i>A. heterophyllus</i> Lam. <sup>2</sup>	Kanthal	Tree, m; pl	Hlt, Hs, Wl	Exotic	Fr, T	SSS 4277
<i>A. lacucha</i> Roxb. ex Buch.-Ham.	Dewa	Tree, m; pl	Hs, Wl	Native	Fr, T	GMH 7714
<i>Ficus benghalensis</i> L. <sup>2</sup>	Bot	Tree, l; w	Fl, Rs, Wl	Native	O, Fw	GMH 7711
<i>F. benjamina</i> L.	Lankha pakur	Tree, m; pl	Gr, Rs	Native	O, Fw	MAR 4136
<i>F. elastica</i> Roxb. ex Hornem.	Rubber bot	Tree, m; pl	Gr, Rs	Native	O	MAR 4122
<i>F. heterophylla</i> L.f.	Bhuidumur	Shrub; w	Sj, Wl	Native	M	MAR 4106
<i>F. hispida</i> L.f. <sup>2</sup>	Kakdumur	Tree, s; w	Hlt, Sj, Wl	Native	M, Vg	GMH 7336
<i>F. pumila</i> L.	Latabot	Herb, cr; w	Hls	Exotic	O	GMH 7388
<i>F. racemosa</i> L.	Jagadumur	Tree, l; w	Fl, Hls, Sj	Native	Fr, M	SSS 4388
<i>F. religiosa</i> L. <sup>2</sup>	Asswath	Tree, l; w	Sj, Wl	Native	M, O	SSS 4316
<i>F. rumphii</i> Blume	Khiri bot	Tree, l; w	Fl, Rs, Wl	Native	M, O	SSS 4337
<i>F. semicordata</i> Buch.-Ham. ex Sm.	Jaya dumur	Tree, s; w	Fm, Hls, Sj	Native	Fr, M	SSS 4386
<i>Morus alba</i> L.	Tut	Tree, s; pl	Rs	Exotic	Fr, Fw	SSS 4339
<i>Streblus asper</i> Lour. <sup>2</sup>	Sheora	Tree, l; w	Hlt, Sj, Wl	Native	Fw, M	SSS 4321
<b>Urticaceae</b> Juss.						
<i>Boehmeria nivea</i> (L.) Gaudich.	Ramie	Herb, er; w	Fl, Rs	Native	Fb, M	MAR 4650
<i>B. virgata</i> subsp. <i>macrophylla</i> (Hornem.) Friis & Wilmot-Dear	Ulichara	Shrub; w	Rs, Sj	Exotic	Fb, M	MAR 4612
Syn. <i>B. macrophylla</i> Hornem.						



Scientific name	Bangla name	Habit	Habitat	Origin	Use	RSE
<i>Laportea interrupta</i> (L.) Chew	Chotrapatta	Herb, cl; w	Hls, Sj, Wl	Native	M, Po	MAR 4618
<i>Pilea microphylla</i> (L.) Liebm. <sup>1</sup>	Latamaricha	Herb, pr; w	Hls, Obw	Exotic	M	GMH 7643
<i>Pouzolzia zeylanica</i> (L.) Benn. <sup>1</sup>	Kullaruki	Herb, er; w	Fl, Gl, Rs	Native	M	SSS 4023
<i>Sarcochlamys pulcherrima</i> (Roxb.) Gaudich.	Maricha	Shrub; w	Hls, Sj, Wl	Native	Fw, Vg	SSS 4056
<b>Casuarinaceae</b> R.Br.						
<i>Casuarina equisetifolia</i> L.	Jhau	Tree, l; pl	Gr, Rs	Native	Fw, O	GMH 7631
<b>Nyctaginaceae</b> Juss.						
<i>Boerhavia diffusa</i> L.	Punarnava	Herb, pr; w	Fl, Rs	Native	M	SSS 4166
<i>Bougainvillea buttiana</i> Holtum & Standl.	Baganbilas	Shrub, sc; pl	Gr, Hs	Native	O	SSS 4108
<i>B. glabra</i> Choisy	Lal baganbilas	Shrub, sc; pl	Gr, Hs	Exotic	O	MAR 4512
<i>B. peruviana</i> Bonpl.	Shadabaganbilas	Shrub, sc; pl	Gr, Hs	Exotic	O	MAR 4517
<i>B. spectabilis</i> Willd.	Baganbilash	Shrub, sc; pl	Gr, Hs	Exotic	O	MAR 4519
<i>Mirabilis jalapa</i> L.	Sandhyamoni	Herb, er; pl	Fl, Hs	Exotic	M, O	SSS 4110
<b>Aizoaceae</b> Martinov						
<i>Trianthema portulacastrum</i> L.	Swetpunarnova	Herb, pr; w	Af, Fl, Rs	Native	M	GMH 7164
<b>Cactaceae</b> Juss.						
<i>Acanthocalycium spiniflorum</i> (K. Schum.) Backeb.	Cactus	Herb, er; pl	Gr, Hs	Exotic	O	GMH 7143
<i>Epiphyllum oxypetalum</i> (DC.) Haw.	Night queen	Herb, er; pl	Gr, Hs	Exotic	O	SSS 4523
<i>Ferocactus peninsulae</i> (F.A.C. Weber) Britton & Rose	Ferocactus	Herb, er; pl	Gr, Hs	Exotic	O	GMH 7234
<i>Mammillaria compressa</i> DC.	Cactus	Herb, er; pl	Gr, Hs	Exotic	O	GMH 7258
<i>Opuntia dillenii</i> (Ker Gawl.) Haw.	Fhonimonosha	Shrub; w	Gr, Rs	Exotic	He, M	SSS 4528
<i>O. ficus-indica</i> (L.) Mill.	Fhonimonosha	Shrub; w	Gr, Rs	Exotic	He, M	SSS 4531
<i>O. stricta</i> (Haw.) Haw.	Nagphana	Shrub; w	Gr, Rs	Exotic	He, M	MAR 4301
<i>Selenicereus undatus</i> (Haw.) D.R. Hunt	Dragan phal	Herb, cl; cv	Gr	Exotic	Fr, M	SSS 4538
<b>Amaranthaceae</b> Juss.						
<i>Achyranthes aspera</i> L. <sup>2</sup>	Apang	Herb, er; w	Fl, Rs, Wl	Native	M	SSS 4541
<i>Aerva lanata</i> (L.) Juss. ex Schult. <sup>2</sup>	Chaya	Herb, pr; w	Fl, Rs	Native	M, Vg	MAR 4334
<i>A. sanguinolenta</i> (L.) Blume	Lal apang	Herb, er; pl	Fl, Gr, Hs	Native	M, O	MAR 4400
<i>Alternanthera paronychioides</i> A. St.-Hil.	Jhulikhata	Herb, pr; w	Af, Fl, Rs	Exotic	M, Vg	SSS 4543
<i>A. philoxeroides</i> (Mart.) Griseb.	Henchi	Herb, fr; w	Af, Wtl	Exotic	Gm, Vg	SSS 4547
<i>A. sessilis</i> (L.) R.Br. ex DC.	Malancha	Herb, pr; w	Af, Fl, Rs	Exotic	M, Vg	SSS 4549
<i>Amaranthus blitum</i> L.	Goburanotey	Herb, er; w	Fl, Rs	Exotic	M, Vg	GMH 7505
<i>A. spinosus</i> L.	Kantanotey	Herb, er; w	Af, Fl, Rs	Exotic	M, Vg	GMH 7515
<i>A. tricolor</i> L.	Lalshak	Herb, er; cv	Af, Hs	Native	Vg	GMH 7535
<i>A. viridis</i> L. <sup>2</sup>	Noteyshak	Herb, er; w	Af, Fl, Rs	Exotic	M, Vg	GMH 7737
<i>Celosia argentea</i> L.	Morogphul	Herb, er; pl	Gr, Hs, Rs	Exotic	M, O	GMH 7545
<i>Chenopodium album</i> L.	Botuashak	Herb, er; w	Af, Fl, Rs	Native	M, Vg	MAR 4696
<i>Cyathula prostrata</i> (L.) Blume <sup>1,2</sup>	Shyontula	Herb, pr; w	Fl, Rs	Native	M	MAR 4551
<i>Dysphania ambrosioides</i> (L.) Mosyakin & Clemants	Dysphania	Herb, er; w	Fl, Rs	Native	M, Vg	MAR 4676

Scientific name	Bangla name	Habit	Habitat	Origin	Use	RSE
<i>Gomphrena celosioides</i> Mart.	Botam phul	Herb, pr; w	Gl, Fl, Rs	Exotic	M	SSS 4550
<i>G. globosa</i> L.	Botam phul	Herb, er; pl	Gr, Hs, Rs	Exotic	O	SSS 4601
<i>Spinacia oleracea</i> L.	Palong shak	Herb, er; cv	Af, Hs	Exotic	Vg	SSS 4613
<b>Portulacaceae</b> Juss.						
<i>Antigonon leptopus</i> Hook. & Arn.	Anantalata	Herb, cl; pl	Gr, Hs	Exotic	O	SSS 4551
<i>Portulaca grandiflora</i> Hook.	Time phul	Herb, pr; pl	Hs, Rs	Exotic	O	SSS 4602
<i>P. oleracea</i> L.	Boronunia	Herb, pr; w	Af, Fl, Rs	Exotic	M, Vg	SSS 4614
<i>P. quadrifida</i> L.	Chhotonunia	Herb, pr; cv	Hs, Rs	Exotic	O	GMH 7551
<i>Talinum paniculatum</i> (Jacq.) Gaertn.	Talinum	Herb, er; pl	Gr	Exotic	M, O	GMH 7747
<b>Basellaceae</b> Raf.						
<i>Basella alba</i> L.	Pui shak	Herb, cr; cv	Af, Hs	Native	Vg	MAR 4656
<b>Molluginaceae</b> Bartl.						
<i>Glinus lotoides</i> L.	Alu ghash	Herb, pr; w	Af, Fl	Native	M	SSS 4552
<i>G. oppositifolius</i> (L.) A. DC.	Gima shak	Herb, pr; w	Af, Fl	Native	M, Vg	SSS 4619
<i>Trigastrotheca pentaphylla</i> (L.) Thulin	Khetpapra	Herb, pr; w	Af, Fl	Exotic	M	SSS 4708
<b>Caryophyllaceae</b> Juss.						
<i>Dianthus chinensis</i> L.	China salpar	Herb, er; pl	Gr, Rs	Exotic	O	SSS 4717
<i>D. pinifolius</i> Sm.	Dianthus	Herb, er; pl	Gr, Rs	Exotic	O	SSS 4720
<i>Polycarpon tetraphyllum</i> (L.) L.	Gimi	Herb, er; pl	Gr, Rs	Exotic	Vg	SSS 4621
<b>Polygonaceae</b> Juss.						
<i>Persicaria barbata</i> (L.) H. Hara	Biskatali	Herb, er; w	Fl, Wtl	Native	M	MAR 4646
<i>P. glabra</i> (Willd.) M. Gómez	Biskatali	Herb, er; w	Af, Fl	Native	M	MAR 4606
<i>P. hydropiper</i> (L.) Delarbre	Pani biskatali	Herb, er; w	Af, Fl, Wtl	Native	M	GMH 7565
<i>P. lanata</i> (Roxb.) Tzvelev	Shetpanimarich	Herb, er; w	Af, Fl, Wtl	Native	M	GMH 7575
<i>P. orientalis</i> (L.) Spach	Bara panimarich	Herb, er; w	Fl, Wtl	Native	M	GMH 7606
<i>P. viscosa</i> (Buch.-Ham. ex D. Don) H. Gross ex T. Mori	Athalo bishkatali	Herb, er; w	Af, Fl, Wtl	Native	M	GMH 7586
<i>Polygonum effusum</i> Meisn.	Raniphul	Herb, pr; w	Fl, Hls	Native	M	SSS 4553
<i>P. plebeium</i> R.Br.	Khudi bishkatalil	Herb, pr; w	Wtl	Native	M	SSS 4625
<i>Rumex dentatus</i> L.	Bonpalang	Herb, er; w	Af, Fl, Rs	Native	M	SSS 4556
<i>R. maritimus</i> L.	Datipalang	Herb, er; w	Af, Fl, Rs	Native	M	SSS 4702
<b>Plumbaginaceae</b> Juss.						
<i>Plumbago zeylanica</i> L.	Shadachita	Herb, er; pl	Gr, Hs	Native	M	GMH 7616
<b>Dilleniaceae</b> Salisb.						
<i>Dillenia indica</i> L.	Chalta	Tree, m; pl	Hlt, Hs, Wl	Native	Fr, M	MAR 4616
<b>Dipterocarpaceae</b> Blume						
<i>Anisoptera scaphula</i> (Roxb.) Kurz	Boilam	Tree, l; pl	Hlt, Gr, Wl	Native	T	MAR 4868
<i>Dipterocarpus turbinatus</i> C.F. Gaertn. <sup>2</sup>	Garjan	Tree, l; pl	Hlt, Rs, Wl	Native	T	MAR 4874
<i>Hopea odorata</i> Roxb.	Telshur	Tree, l; pl	Hlt, Rs, Wl	Native	T	GMH 7626
<i>Shorea robusta</i> C.F. Gaertn. <sup>2</sup>	Sal	Tree, l; w	Hlt, Wl	Native	T	GMH 7636
<b>Theaceae</b> Mirb.						
<i>Camellia japonica</i> L.	Camellia	Shrub; pl	Gr	Exotic	O	GMH 7641
<i>C. sinensis</i> (L.) Kuntze	Cha	Shurb; pl	Hlt, Hs	Exotic	M, Rf	GMH 7657

Scientific name	Bangla name	Habit	Habitat	Origin	Use	RSE
<b>Clusiaceae</b> Lindl.						
<i>Calophyllum inophyllum</i> L.	Puinnal	Tree, m; w	Fm, Rs	Native	M, Oy	GMH 7646
<i>Garcinia cowa</i> Roxb. ex Choisy	Cowphal	Tree, m; pl	Gr, Hs, Wl	Native	Fr, M	MAR 4637
<i>Mesua ferrea</i> L.	Nageshwar	Tree, s; pl	Gr, Rs	Native	M, O	SSS 4555
<b>Elaeocarpaceae</b> Juss.						
<i>Elaeocarpus floribundus</i> Blume	Jalpai	Tree, m; pl	Hs	Native	Fr, Oy	SSS4609
<i>E. serratus</i> L.	Jalpai	Tree, m; pl	Hs	Native	Fr, Oy	GMH 7656
<b>Bombacaceae</b> Kunth.						
<i>Bombax ceiba</i> L. <sup>2</sup>	Shimul	Tree, l; w	Hlt, Rs, Wl	Native	Fb, M	SSS 4713
<b>Malvaceae</b> Juss.						
<i>Abelmoschus esculentus</i> (L.) Moench	Dherosh	Herb, er; cv	Af, Hs	Native	Vg	SSS 4631
<i>A. moschatus</i> Medik.	Mushak dana	Shrub; w	Fl, Hls, Sj	Native	M	MAR 4636
<i>Abroma augusta</i> (L.) L.f.	Ulatkambal	Shrub; w	Hs, Sj	Native	Fb, M	SSS 4706
<i>Abutilon indicum</i> (L.) Sweet	Petari	Shrub; w	Fl, Rs, Sj	Native	Fb, M	MAR 4421
<i>Ceiba pentandra</i> (L.) Gaertn.	Shadashimul	Tree, m; pl	Hs, Rs	Exotic	Fb, T	MAR 4433
<i>Corchorus aestuans</i> L.	Janglipat	Shrub; w	Fl, Rs, Sj	Native	Fb, Fw	GMH 7666
<i>C. capsularis</i> L.	Bogi pat	Herb, er; cv	Af, Hs	Native	Fb, Vg	GMH 7673
<i>C. olitorius</i> L.	Tosha pat	Herb, er; cv	Af, Hs	Native	Fb, Vg	GMH 7679
<i>Gossypium arboreum</i> L.	Karpash	Shrub; cv	Af	Exotic	Fb, Oy	GMH 7681
<i>Grewia asiatica</i> L.	Pholsa	Tree, s; pl	Hs, Wl	Native	Fr, M	GMH 7686
<i>G. serrulata</i> DC. <sup>2</sup>	Panisara	Tree, s; pl	Gr	Native	Fw, M	MAR 4437
<i>G. tenax</i> (Forssk.) Fiori	Kango	Shrub; w	Fl, Gr	Native	Fb	MAR 4439
<i>G. tiliifolia</i> Vahl	Raktokussum	Tree, m; w	Fl, Sj	Native	Fb, M	MAR 4555
<i>Hibiscus cannabinus</i> L.	Mesta pat	Herb, er; cv	Af, Hs	Exotic	Fb, Vg	SSS 4557
<i>H. mutabilis</i> L.	Stholpaddo	Shrub; pl	Gr, Hs	Exotic	O	SSS 4632
<i>H. rosa-sinensis</i> L.	Jaba	Shrub; pl	Gr, Hs, Rs	Exotic	O	SSS 4715
<i>H. sabdariffa</i> L. <sup>2</sup>	Chukar	Shrub; pl	Hs, Rs	Exotic	M, Vg	SSS 4558
<i>H. schizopetalus</i> (Dyer) Hook.f.	Jhumkojaba	Shrub; pl	Gr, Hs, Rs	Exotic	O	GMH 7691
<i>H. surattensis</i> L.	Kata jaba	Herb; pl	Hls, Fl	Native	Fb, M	GMH 7694
<i>H. vitifolius</i> L.	Bonkarpas	Shrub; w	Sj	Native	M, O	GMH 7696
<i>Malachra capitata</i> (L.) L.	Bondheras	Herb, er; w	Fl, Hs, Rs	Exotic	O	GMH 7707
<i>Malvaviscus arboreus</i> Dill. ex Cav.	Morichjaba	Shrub; pl	Gr, Hs, Rs	Exotic	O	SSS 4633
<i>Melochia corchorifolia</i> L. <sup>1</sup>	Tikiokra	Shrub; w	Rs, Wl	Native	Fw, M	SSS 4710
<i>Microcos paniculata</i> L. <sup>2</sup>	Asar	Shrub; w	Hlt, Sj, Wl	Native	Fw, M	SSS 4716
<i>Pentapetes phoenicea</i> L.	Dupurmoni	Shrub; pl	Gr, Hs	Native	O	SSS 4559
<i>Pterospermum acerifolium</i> (L.) Willd.	Muchkundo	Tree, l; w	Hls, Hlt, Wl	Native	M, T	SSS 4634
<i>Pterygota alata</i> (Roxb.) R.Br.	Buddha narikel	Tree, l; pl- w	Gr, Wl	Native	M, T	GMH 7717
<i>Sida acuta</i> Burm. f. <sup>1,2</sup>	Kureta	Herb, er; w	Fl, Sj, Rs	Native	M	SSS 4718
<i>S. cordata</i> (Burm. f.) Bross. Waalk.	Pitberela	Herb, er; w	Fl, Sj, Rs	Native	M	SSS 4722
<i>S. cordifolia</i> L.	Shetberela	Herb, er; w	Fl, Rs	Native	M	SSS 4727
<i>S. mysorensis</i> Wight & Arn. <sup>2</sup>	Chatchata	Herb, er; w	Fl, Rs	Native	Fb	SSS 4730
<i>S. rhombifolia</i> L. <sup>2</sup>	Lalberela	Herb, er; w	Fl, Rs	Native	Fb, M	SSS 4705
<i>Sterculia foetida</i> L.	Bakshobadam	Tree, l; pl	Hs, Rs	Native	Fr, M	MAR 4910

Scientific name	Bangla name	Habit	Habitat	Origin	Use	RSE
<i>S. villosa</i> Roxb.	Udal	Tree, l; w	Hlt, Wl	Native	Fb, M	GMH 6101
<i>Triumfetta rhomboidea</i> Jacq. <sup>2</sup>	Ban okra	Shrub; w	Fl, Rs, Sj	Native	Fw, M	SSS 4749
<i>Urena lobata</i> L. <sup>1,2</sup>	Ban ghagra	Shrub; w	Fl, Sj, Rs	Native	Fw, M	SSS 4901
<b>Lecythidaceae</b> A. Rich.						
<i>Barringtonia acutangula</i> (L.) Gaertn.	Hijal	Tree, m; w	Rs, Wtl	Native	Fw, M	SSS 4731
<i>Careya arborea</i> Roxb. <sup>2</sup>	Kumvi	Tree, m;	Sj, Wl	Native	M	MAR 4666
<i>Couroupita guianensis</i> Aubl.	Naglingom	Tree, l; pl	Gr, Rs	Exotic	O	GMH 6005
<b>Bixaceae</b> Kunth						
<i>Bixa orellana</i> L.	Shindur	Tree, s; pl	Gr	Exotic	M, O	MAR 4907
<b>Passifloraceae</b> Juss. ex Roussel						
<i>Passiflora foetida</i> L. <sup>1</sup>	Jhumkalata	Herb, cl; w	Sj	Exotic	Fr, M	SSS 4732
<b>Caricaceae</b> Dumort.						
<i>Carica papaya</i> L. <sup>2</sup>	Pepe	Tree, m; pl	Af, Hs, Rs	Exotic	Fr, Vg	MAR 4919
<b>Cucurbitaceae</b> Juss.						
<i>Benincasa hispida</i> (Thunb.) Cogn.	Chalkumra	Herb, cl; cv	Af, Hs	Exotic	Vg	SSS 4741
<i>Citrullus lanatus</i> (Thunb.) Matsum. & Nakai	Tormuj	Herb, cl; cv	Af	Exotic	Fr	SSS 4635
<i>Coccinia grandis</i> (L.) Voigt	Telakucha	Herb, cl; w	Sj, Wl	Native	M, Vg	SSS 4808
<i>Cucumis maderaspatanus</i> L.	Agmukhi	Herb, cl; w	Af, Fl, Sj	Native	M	SSS 4561
<i>C. melo</i> L.	Bangi	Herb, cl; cv	Af	Exotic	Fr, Vg	GMH 6029
<i>C. sativus</i> L.	Shosha	Herb, cl; cv	Af, Hs	Native	Fr, Vg	GMH 6057
<i>Cucurbita maxima</i> Duchesne	Misti kumra	Herb, cl; cv	Af, Hs	Exotic	M, Vg	GMH 6086
<i>Diplocyclos palmatus</i> (L.) C. Jeffrey	Mala	Herb, cl; w	Hls	Native	M	MAR 4550
<i>Lagenaria siceraria</i> (Molina) Standl.	Lau	Herb, cl; cv	Af, Hs	Exotic	M, Vg	MAR 4929
<i>Luffa acutangula</i> (L.) Roxb.	Jhinga	Herb, cl; cv	Af, Hs	Native	M, Vg	MAR 4660
<i>L. cylindrica</i> (L.) M. Roem.	Dhundal	Herb, cl; cv	Af, Hs	Native	M, Vg	SSS 4733
<i>Momordica charantia</i> L.	Korolla	Herb, cl; cv	Af, Hs	Native	M, Vg	SSS 4669
<i>M. dioica</i> Roxb. ex Willd.	Kakroll	Herb, cl; cv	Af, Hs	Native	M, Vg	GMH 6006
<i>Solena amplexicaulis</i> (Lam.) Gandhi ex Saldanha & Nicolson	Rakhalshosha	Herb, cl; w	Hls, Sj	Native	M	GMH 6030
<i>Trichosanthes cucumerina</i> L.	Chichinga	Herb, cl; cv	Af, Hs	Native	M, Vg	GMH 6058
<i>T. dioica</i> Roxb.	Potol	Herb, cl; cv	Af, Hs	Native	M, Vg	MAR 4771
<i>T. tricuspidata</i> Lour.	Makal	Herb, cl; w	Fm, Sj	Exotic	M	MAR 4951
<i>Trichosanthes</i> sp.	Banpatol	Herb, cl; w	Hls, Sj	Native	M	MAR 4949
<b>Salicaceae</b> Mirb.						
<i>Casearia tomentosa</i> Roxb.	Chilla	Tree, s; w	Hs, Wl	Native	Fw	MAR 4958
<i>Flacourtia indica</i> (Burm. f.) Merr. <sup>2</sup>	Boiuchi	Shrub; w	Sj, Wl	Native	Fr, Fw	SSS 4636
<i>F. jangomas</i> (Lour.) Rausch.	Lukluki	Tree, s; w	Fm, Wl	Native	Fr, Fw	MAR 5553
<i>Salix tetrasperma</i> Roxb.	Panihijal	Tree, m; w	Fl, Wtl	Native	Fw	GMH 6052
<b>Capparaceae</b> Juss.						
<i>Capparis zeylanica</i> L.	Katai	Shrub, sc; w	Sj	Native	M	SSS 4744
<i>C. spinosa</i> L.	Kabia	Shrub, sc; w	Sj, Wl	Native	M	SSS 4811
<i>Crateva magna</i> (Lour.) DC.	Borun	Tree, s; w	Fm	Native	M	MAR 5501

Scientific name	Bangla name	Habit	Habitat	Origin	Use	RSE
<b>Cleomaceae</b> Bercht. & J. Presl						
<i>Cleome houtteana</i> Schltld.	Hurhurey	Herb, er; pl	Gr, Rs	Exotic	M	SSS 4638
<i>C. rutidosperma</i> DC.	Nil hurhurey	Herb, er; w	Af, Fl, Rs	Exotic	M	SSS4712
<i>C. viscosa</i> L. <sup>1,2</sup>	Haludhurhurey	Herb, er; w	Af, Fl, Rs	Native	M, Vg	SSS 4571
<b>Brassicaceae</b> Burnett						
<i>Brassica cretica</i> Lam. Subsp. <i>cretica</i>	Fulkopie	Herb, er; cv	Af, Hs	Exotic	Vg	MAR 4760
<i>B. napus</i> L.	Sarisha	Herb, er; cv	Af, Hs	Exotic	Lf, Oy	GMH 6007
<i>B. nigra</i> (L.) W.D.J. Koch	Rai sarisha	Herb, er; cv	Af, Hs	Exotic	Oy	GMH 6031
<i>B. oleracea</i> L.	Badhakopie	Herb, er; cv	Gr	Exotic	O	GMH 6059
<i>B. rapa</i> L.	Shalgom	Herb, er; cv	Af, Gr, Hs	Exotic	Vg	MAR 4913
<i>Cardamine flexuosa</i> With.	Bansarisha	Herb, er; w	Af, Fl	Exotic	M	MAR 4780
<i>Raphanus raphanistrum</i> subsp. <i>Sativus</i> (L.) Domin	Mula	Herb, er; cv	Af	Native	Vg	MAR 4890
<i>Rorippa benghalensis</i> (DC.) H. Hara	Bel rai	Herb, er; w	Af, Fl, Rs	Native	M	MAR 4923
<i>R. indica</i> (L.) Hiern <sup>2</sup>	Bansarisha	Herb, er; w	Af, Fl, Rs	Native	M, Vg	MAR 4773
<b>Moringaceae</b> Martinov						
<i>Moringa oleifera</i> Lamk.	Shajna	Tree, m; pl	Hs, Rs	Exotic	M, Vg	SSS 4734
<b>Sapotaceae</b> Juss.						
<i>Chrysophyllum cainito</i> L.	Star apple	Tree, m; pl	Gr	Exotic	Fr	SSS 4802
<i>Madhuca longifolia</i> (J. König ex L.) J.F. Macbr.	Mohua	Tree, m; w	Gr, Rs, Wl	Native	M, Oy	SSS 4711
<i>Manilkara zapota</i> (L.) P. Royen	Sofeda	Tree, m; pl	Gr, Hs	Exotic	Fr, M	SSS 4740
<i>Mimusops elengi</i> L.	Bokul	Tree, m; pl	Rs	Native	M, O	SSS 4719
<b>Ebenaceae</b> Gürke						
<i>Diospyros discolor</i> Willd.	Bilati gab	Tree, m; pl	Hs, Rs	Exotic	Fr, M	MAR 4943
<i>D. malabarica</i> (Desr.) Kostel.	Deshi gab	Tree, m; w	Wl	Native	Fr, M	MAR 4881
<i>D. montana</i> Roxb.	Tamal	Tree, s; pl	Gr, Wl	Native	M, Po	GMH 6069
<b>Myrsinaceae</b> R.Br.						
<i>Ardisia solanacea</i> (Poir.) Roxb.	Banjam	Shrub; w	Hls, Wl	Native	M, O	GMH 6088
<b>Primulaceae</b> Batsch						
<i>Maesa ramentacea</i> (Roxb.) A. DC.	Noa maricha	Tree, s; w	Hls, Sj	Native	M	MAR 4963
<b>Crassulaceae</b> J. St.-Hil.						
<i>Kalchoedaigremontiana</i> Raym-Hamet & H. Perrier	Hajar pathorkuchi	Herb, er; pl	Gr, Hs	Exotic	M, O	GMH 6032
<i>K. laciniata</i> (L.) DC.	Himsagor	Herb, er; pl	Gr, Hs	Exotic	O	GMH 6062
<i>K. pinnata</i> (Lam.) Pers.	Pathorkuchi	Herb, er; pl	Gr, Hs	Exotic	M, O	GMH 6008
<b>Rosaceae</b> Juss.						
<i>Fragaria</i> × <i>ananassa</i> (Duchesne ex Weston) Duchesne ex Rozier	Strawberry	Herb, cr; cv	Gr, Hs	Exotic	Fr	GMH 6033
<i>Rosa</i> × <i>centifolia</i> L.	Golap	Shrub; pl	Gr, Hs	Exotic	M, O	GMH 6090
<i>R. chinensis</i> Jacq.	Jangligolap	Shrub; pl	Gr, Hs	Exotic	He, M	GMH 6073
<b>Mimosaceae</b> R.Br.						
<i>Acacia auriculiformis</i> A. Cunn. ex Benth <sup>2</sup>	Akashmoni	Tree, l; pl	Hlt, Rs, Wl	Exotic	T	SSS 4637
<i>A. mangium</i> Willd.	Mangium	Tree, l; pl	Hlt, Rs, Wl	Exotic	T	SSS 4742

Scientific name	Bangla name	Habit	Habitat	Origin	Use	RSE
<i>Albizia chinensis</i> (Osbeck) Merr.	Chakuakoroi	Tree, l; pl	Rs, Wl	Native	T	SSS 4810
<i>A. lebeck</i> (L.) Benth.	Kalokoroi	Tree, l; w	Hlt, Rs, Wl	Native	T	SSS 4750
<i>A. lucidior</i> (Steud.) I.C. Nielsen ex H. Hara	Motor koroi	Tree, l; w	Hlt, Rs, Wl	Native	T	SSS 4643
<i>A. niopoides</i> var. <i>niopoides</i> (Spruce ex Benth.) Burkart	Gagan shirish	Tree, l; pl	Rs	Exotic	T	GMH 6014
<i>A. procera</i> (Roxb.) Benth. <sup>2</sup>	Shadakoroi	Tree, l; w	Hlt, Rs, Wl	Native	T	SSS 4728
<i>Leucaena leucocephala</i> (Lam.) de Wit	Ipil-ipil	Tree, l; w	Fl, Rs, Wl	Exotic	Fw, T	SSS 4739
<i>Mimosa diplotricha</i> var. <i>diplotricha</i>	Baralajjaboti	Shrub; w	Hlt, Rs, Sj	Native	M	SSS 4849
<i>M. pudica</i> L. <sup>1,2</sup>	Lajjaboti	Herb, pr; w	Hlt, Fl, Rs	Exotic	M	SSS 4804
<i>Pithecellobium dulce</i> (Roxb.) Benth.	Khoi babla	Tree, m; w	Hs, Rs	Exotic	Fr, M	SSS 4888
<i>Samanea saman</i> (Jacq.) Merr.	Rendi koroi	Tree, l; pl	Hlt, Rs, Wl	Exotic	T	GMH 6116
<i>Senegalia catechu</i> (L.f.) P.J.H. Hurter & Mabb.	Khoir	Tree, m; pl	Rs	Native	Fw, M	GMH 6038
<i>Vachellia nilotica</i> (L.) P.J.H. Hurter & Mabb.	Babla	Tree, m; w	Hlt, Fl, Rs	Native	Gu, M	MAR 4993
<b>Caesalpiniaceae R.Br.</b>						
<i>Bauhinia acuminata</i> L.	Sadakanchon	Tree, s; pl	Gr, Hs, Rs	Native	Fw, O	MAR 4894
<i>B. purpurea</i> L.	Raktokanchan	Tree, s; pl	Gr, Hs, Rs	Native	Fw, O	MAR 4552
<i>Brownea coccinea</i> Jacq.	Pakhiphul	Tree, s; pl	Gr	Native	O	MAR 4804
<i>Caesalpinia pulcherrima</i> (L.) Sw. <sup>2</sup>	Chottoradhachura	Shrub; pl	Gr, Rs	Native	O	GMH 6015
<i>Cassia fistula</i> L. <sup>2</sup>	Badarlathi	Tree, m; w	Rs, Sj	Native	M, O	GMH 6039
<i>C. javanica</i> L.	Burmese shonalu	Tree, m; pl	Gr, Rs	Native	Fw, O	MAR 4717
<i>Delonix regia</i> (Bojer ex Hook.) Raf.	Krishnachura	Tree, l; pl	Gr, Rs	Exotic	M, O	SSS 4570
<i>Mezoneuorn cucullatum</i> (Roxb.) Wight & Arn.	Natakula	Shrub, sc; w	Fl, Hls	Native	Fw, M	SSS 4651
<i>Moullava digyna</i> (Rottler) Gagnon & G.P Lewis	Umulkuchi	Shrub, sc; w	Fm, Hls	Native	M	SSS 4581
<i>Peltophorum pterocarpum</i> (DC.) Backer ex K. Heyne	Radhachura	Tree, l; pl	Rs, Wl	Exotic	M, O	SSS 4663
<i>Saraca asoca</i> (Roxb.) W.J. de Wilde	Ashok	Tree, m; pl	Rs, Wl	Native	M, O	SSS 4889
<i>Senna alata</i> (L.) Roxb.	Dadmardan	Shrub; w	Fl, Hs, Rs	Exotic	M	SSS 4591
<i>S. occidentalis</i> (L.) Link <sup>1,2</sup>	Barakalkesunda	Shrub; w	Fl, Rs	Exotic	Fw, M	SSS 4697
<i>S. siamea</i> (Lam.) H.S. Irwin & Barn.	Minjiri	Tree, l; pl	Fl, Hlt, Wl	Exotic	Fw, O	SSS 4756
<i>S. sophora</i> (L.) Roxb.	Kalkeshunda	Shrub; w	Fl, Sj, Rs	Exotic	Fw, M	SSS 4763
<i>S. tora</i> (L.) Roxb. <sup>2</sup>	Choto kalkeshunda	Herb, er; w	Fl, Rs	Exotic	M	SSS 4584
<i>Tamarindus indica</i> L. <sup>2</sup>	Tetul	Tree, l; w	Hs, Wl	Exotic	Fr, T	SSS 4603
<i>Xylia xylocarpa</i> (Roxb.) W. Theob.	Lohakat	Tree, l; pl	Gr, Hlt, Wl	Native	T	MAR 4824
<b>Fabaceae Lindl.</b>						
<i>Abrus precatorius</i> L. <sup>1</sup>	Kunch	Herb, cl; w	Sj	Native	M	SSS 4838
<i>Adenanthera pavonina</i> L.	Kuachandan	Tree, m; pl	Gr, Rs	Native	M	SSS 4805
<i>Aeschynomene indica</i> L.	Kath shola	Shrub; w	Fl, Wtl	Native	Gm, Lf	SSS 4926
<i>A. virginica</i> (L.) Britton, Sterns & Poggenb.	Banda shola	Herb, er; w	Fl, Wtl	Native	Gm, Fw	MAR 4704
<i>Alysicarpus rugosus</i> (Willd.) DC.	Vui kolai	Herb, er; w	Fl, Sj	Native	Gm, Lf	GMH 6134

Scientific name	Bangla name	Habit	Habitat	Origin	Use	RSE
<i>A. vaginalis</i> (L.) DC.	Pan nata	Herb, er; w	Fl, Sj	Native	Gm, Lf	SSS 4329
<i>Arachis hypogaea</i> L.	China badam	Herb, pr; cv	Af	Exotic	Fr	SSS 4191
<i>Brachypterum scandens</i> (Roxb.) Miq.	Mohajonilata	Shrub, li; w	Sj, Wl	Native	M	GMH 6051
<i>Butea monosperma</i> (Lam.) Kuntze <sup>2</sup>	Palash	Tree, m; pl	Rs, Wl	Native	M, O	SSS 4812
<i>Cajanus cajan</i> (L.) Huth <sup>2</sup>	Arhar	Shrub; cv	Af, Fl, Hs	Exotic	M, Pu	SSS 4841
<i>C. scarabaeoides</i> (L.) Thouars <sup>1,2</sup>	Banurkalai	Herb, cl; w	Sj	Native	Gm, M	SSS 4771
<i>Canavalia gladiata</i> (Jacq.) DC.	Makhan shim	Herb, cl; cv	Af, Hs	Native	M, Vg	MAR 4727
<i>Centrosema pubescens</i> Benth. <sup>2</sup>	Prajapati shim	Herb, cl; cv	Fl, Rs	Native	Gm	SSS 4820
<i>Christia vespertilionis</i> (L.f.) Bakh.f.	Chamchika	Herb, er; pl	Gr	Native	O	SSS 4692
<i>Cicer arietinum</i> L.	Chola	Herb, er; cv	Af	Exotic	Gm, Pu	SSS 4397
<i>Clitoria ternatea</i> L.	Aparajita	Herb, cl; w	Hs	Exotic	M, O	SSS 4251
<i>Crotalaria pallida</i> Aiton <sup>2</sup>	Jhunjhuni	Shrub; w	Fl, Rs	Native	Fb, M	SSS 4837
<i>C. prostrata</i> Rottler ex Willd.	Chotojhunjhuni	Herb, pr; w	Hls, Rs	Native	Gm, M	SSS 4687
<i>Codariocalyx gyroides</i> (Roxb. ex Link) Hassk.	Beguni shalpan	Shrub; w	Rs, Sj	Native	M	SSS 4597
<i>Dalbergia sissoo</i> Roxb. ex DC.	Sisoo	Tree, l; pl	Rs, Wl	Native	Fw, T	SSS 4102
<i>D. stipulacea</i> Roxb.	Dadbari	Shrub, sc; w	Hls, Sj	Native	Fw, M	MAR 5502
<i>D. volubilis</i> Roxb.	Ankilata	Shrub, sc; w	Hls, Hlt, Sj	Native	Fw, M	SSS 4776
<i>Erythrina fusca</i> Lour.	Kanta mandar	Tree, s; pl	Fl, Rs	Native	M, O	SSS 4850
<i>E. stricta</i> Roxb.	Telia mandar	Tree, s; pl	Fl, Rs	Native	M, O	SSS 4775
<i>E. variegata</i> L. <sup>2</sup>	Bichitra mandar	Tree, s; pl	Fl, Rs	Native	M, O	SSS 4596
<i>Flemingia macrophylla</i> (Willd.) Kuntze ex Merr.	Bara salpan	Shrub; w	Hls, Sj, Wl	Native	Fw, M	GMH 6017
<i>Grona heterophylla</i> (Willd.) H. Ohashi & K. Ohashi	Bon motorshuti	Herb, pr; w	Fl, Gl	Native	Lf, M	SSS 4894
<i>G. heterocarpos</i> (L.) H. Ohashi & K. Ohashi	Kodalina	Shrub; w	Fl, Sj	Native	M	SSS 4867
<i>G. triflora</i> (L.) H. Ohashi & K. Ohashi <sup>1,2</sup>	Kulalia	Herb, pr; w	Af, Fl, Gl	Native	Gm, M	SSS 4875
<i>Lablab purpureus</i> (L.) Sweet	Shim	Herb, cl; cv	Af, Hs	Exotic	Pu, Vg	SSS 4769
<i>Lathyrus oleraceus</i> Lam.	Motor kolai	Herb, cl; cv	Af, Hs	Exotic	Lf, Pu	SSS 4862
<i>L. sativus</i> L.	Khesari	Herb, cl; cv	Af	Exotic	Lf, Pu	SSS 4873
<i>Melilotus albus</i> Medik.	Sadamethi	Herb, er; w	Af, Fl	Native	M	SSS 4911
<i>Mucuna pruriens</i> (L.) DC. <sup>1</sup>	Alkushi	Herb, cl; w	Rs, Sj, Wl	Native	M	SSS 4748
<i>Pachyrhizus erosus</i> (L.) Urb.	Shakalu	Herb, cl; cv	Hs, Rs	Exotic	Ed, M	SSS 4852
<i>Phaseolus vulgaris</i> L.	French shim	Herb, cl; cv	Af, Hs	Exotic	Vg	GMH 6103
<i>Phyllodium pulchellum</i> (L.) Desv. <sup>2</sup>	Jata shalpani	Shrub; w	Gr, Hs	Native	M, O	SSS 4836
<i>Pleurolobus gangeticus</i> (L.) J. St.-Hil. ex H. Ohashi & K. Ohashi <sup>1,2</sup>	Salpani	Shrub; w	Fl, Sj, Wl	Native	Fb, M	SSS 4915
<i>Pueraria phaseoloides</i> (Roxb.) Benth.	Ban borboti	Herb, cl; w	Fl, Sj	Native	Lf, M	MAR 4834
<i>Rhynchosia minima</i> (L.) DC.	Minibhatraj	Herb, cl; w	Fm, Gl, Sj	Native	M	MAR 4841
<i>Sesbania camabina</i> (Retz.) Poir.	Dhonchi	Shrub; cv	Af, Fl, Rs	Native	Fb, Gm	SSS 4935
<i>S. grandiflora</i> (L.) Pers.	Bokphul	Tree, s; pl	Hs, Rs	Exotic	Fw, Vg	SSS 4868
<i>Sohmaea laxiflora</i> (DC.) H. Ohashi & K. Ohashi	Fitta shalpan	Shrub; w	Fl, Rs	Native	M	SSS 4826
<i>Spatholobus parviflorus</i> (Roxb. ex G. Don) Kuntze <sup>1</sup>	Goalialata	Herb, cl;	Hls	Native	M	MAR 4818

Scientific name	Bangla name	Habit	Habitat	Origin	Use	RSE
<i>Tadehagi triquetrum</i> (L.) H. Ohashi	Lurimanda	Shrub; w	Hls, Sj, Wl	Native	Gm, M	SSS 4133
<i>Tephrosia purpurea</i> (L.) Pers.	Bon nil	Shrub; w	Fl, Sj	Native	Fw, M	SSS 4009
<i>Uraria crinita</i> (L.) Desv. ex DC. <sup>1</sup>	Diangleja	Shrub; w	Fl, Sj	Native	M, Po	SSS 5089
<i>U. rufescens</i> (DC.) Schindl.	Belaileja	Shrub; w	Fl, Sj	Native	M	MAR 4747
<i>Vicia hirsuta</i> (L.) Gray	Masurchana	Herb, pr; w	Af	Native	Lf, Gm	SSS 4807
<i>V. lens</i> (L.) Coss. & Germ.	Moshur	Herb, pr; cv	Af	Exotic	Lf, Pu	SSS 4778
<i>V. sativa</i> L.	Ban mosur	Herb, cl; w	Af	Native	Lf, Gm	SSS 4588
<i>Vigna mungo</i> (L.) Hepper	Mashkalai	Herb, pr; cv	Af, Fl, Rs	Exotic	Gm, Pu	SSS 4219
<i>V. radiata</i> (L.) R. Wilczek.	Sona mug	Herb, cl; cv	Af, Fl	Native	Gm, Pu	SSS 4865
<i>V. trilobata</i> (L.) Verdc.	Jangli mug	Herb, cl; w	Fl, Gl	Native	Gm, Lf	SSS 4391
<i>V. unguiculata</i> (L.) Walp.	Borboti	Herb, cl; cv	Af, Hs	Exotic	Pu, Vg	SSS 4075
<b>Elaeagnaceae</b> Juss.						
<i>Elaeagnus latifolia</i> L.	Guara	Shrub, sc; w	Hls, Rs	Native	M	MAR 5754
<b>Lythraceae</b> J. St.-Hil.						
<i>Ammannia baccifera</i> L.	Dadmari	Herb, er; w	Af, Fl, Wtl	Native	M	MAR 4767
<i>A. multiflora</i> Roxb.	Acidpata	Herb, er; w	Af, Fl, Wtl	Exotic	M	MAR 4763
<i>Cuphea hyssopifolia</i> Kunth	Panica	Herb, er; pl	Gr	Exotic	O	GMH6127
<i>Lagerstroemia indica</i> L.	Choto Jarul	Tree, s; pl	Gr, Hs, Rs	Native	M, O	GMH 6132
<i>L. parviflora</i> Roxb.	Sidha jarul	Tree, m; w	Wl	Native	Fw, T	MAR 4769
<i>L. speciosa</i> (L.) Pers. <sup>2</sup>	Jarul	Tree, l; pl	Hlt, Rs, Wl	Native	M, O	SSS 4131
<i>Lawsonia inermis</i> L.	Mehedi	Tree, s; pl	Hs	Exotic	Dy, M	SSS 4209
<i>Punica granatum</i> L.	Dalim	Shrub; pl	Hs	Exotic	Dy, Fr	MAR 4797
<i>Rotala indica</i> (Willd.) Koehne	Paina ghas	Herb, er; w	Wtl	Native	M	GMH 6137
<i>R. rotundifolia</i> (Buch-Ham. ex Roxb.) Koehne	Dim ghurni	Herb, er; w	Fl, Wtl	Native	M	GMH 6156
<b>Thymelaeaceae</b> Juss.						
<i>Aquilaria malaccensis</i> Lam.	Agar	Tree, l; pl	Gr, Hlt	Exotic	Pf	GMH 6402
<b>Myrtaceae</b> Juss.						
<i>Callistemon citrinus</i> (Curtis) Skeels	Bottlebrush	Tree, s; pl	Hs, Rs	Exotic	Fw, O	GMH 6043
<i>Eucalyptus camaldulensis</i> Dehnh.	Eucalyptus	Tree, l; pl	Hlt, Rs, Wl	Exotic	M, T	GMH 6075
<i>Psidium guajava</i> L. <sup>2</sup>	Peyara	Tree, s; pl	Gr, Hs	Exotic	Fr, M	SSS5103
<i>P. guineense</i> Sw. <sup>1,2</sup>	Bon peyara	Shrub; w	Hls, Hlt, Sj	Native	Fr, M	SSS 4773
<i>Syzygium cumini</i> (L.) Skeels <sup>2</sup>	Kaloram	Tree, l; pl	Hs, Rs, Wl	Native	Fr, T	MAR 4611
<i>S. jambos</i> (L.) Alston	Golapjam	Tree, m; pl	Gr, Hs	Native	Fr, M	MAR 4613
<i>S. myrtifolium</i> Walp.	Bahari jam	Tree, s; pl	Gr, Rs	Native	O	MAR 4659
<i>S. nervosum</i> A.Cunn. ex DC.	Botijam	Tree, s; w	Sj	Native	Fw, M, T	MAR 4781
<i>S. samarangense</i> (Blume) Merr. & L.M. Perry	Jamrul	Tree, m; pl	Gr, Hs	Native	Fr	MAR 4793
<b>Onagraceae</b> Juss.						
<i>Ludwigia adscendens</i> (L.) H. Hara	Keshordam	Herb, fr; w	Wtl	Native	M	GMH 6019
<i>L. hyssopifolia</i> (G. Don) Exell <sup>1,2</sup>	Pani long	Herb, er; w	Af, Fl, Wtl	Exotic	Dy, M	GMH 6040
<i>L. octovalvis</i> (Jacq.) P.H. Raven	Ban long	Herb, er; w	Fl, Wtl	Native	M	MAR 5629
<i>L. perennis</i> L.	Amorkura	Herb, er; w	Fl, Gl	Native	M	MAR 5562



Scientific name	Bangla name	Habit	Habitat	Origin	Use	RSE
<b>Melastomataceae</b> Juss.						
<i>Melastoma malabathricum</i> L. <sup>1,2</sup>	Ban tejmeta	Shrub; w	Fl, Hls, Hlt	Native	Fw, M	SSS 5287
<b>Combretaceae</b> R.Br.						
<i>Combretum acuminatum</i> Roxb.	Patuina	Shrub, li; w	Fm	Native	M	SSS 4789
<i>C. decandrum</i> Jacq.	Sada guicha	Shrub, li; w	Fm, Hs	Native	Fb	SSS 4907
<i>C. indicum</i> (L.) De Filippis	Madhumalati	Shrub, li; pl	Hs	Native	M, O	SSS 4562
<i>Terminalia arjuna</i> (Roxb. ex DC.) Wight & Arn. <sup>2</sup>	Arjun	Tree, l; pl	Rs	Native	M, T	GMH 6063
<i>T. bellirica</i> (Gaertn.) Roxb.	Bohera	Tree, l; pl	Hlt, Rs, Wl	Native	M, T	GMH 6118
<i>T. catappa</i> L.	Kathbadam	Tree, l; pl	Rs	Native	M, Nu, T	GMH 6102
<i>T. chebula</i> Retz.	Horitoki	Tree, l; pl	Hlt, Rs, Wl	Native	M, T	MAR 5573
<i>T. neotaliala</i> Capuron	Umbrella tree	Tree, m; pl	Gr	Exotic	O	MAR 5538
<b>Rhizophoraceae</b> Pers.						
<i>Carallia brachiata</i> (Lour.) Merr.	Roskao	Tree, m; w	Wl	Native	Fw, M	GMH 6131
<b>Cornaceae</b> Bercht. ex J. Presl						
<i>Alangium salvifolium</i> (L.f.) Wangerin	Aikha	Tree, m; w	Sj, Wl	Native	M, T	MAR 5591
<b>Oleaceae</b> R. Br.						
<i>Olax acuminata</i> Wall. ex Benth.	Capsul gach	Shrub; w	Hls, Sj, Wl	Native	Fw, M	SSS 4119
<b>Loranthaceae</b> Juss.						
<i>Dendrophthoe falcata</i> (L.f.) Blume <sup>2</sup>	Bajrangi	Shrub, ps; w	Op, Wl	Native	M	GMH 6111
<i>Macrosolen cochinchinensis</i> (Lour.) Tiegh.	Renda	Shrub, ps; w	Op, Wl	Native	M	GMH 6020
<i>Scurrula parasitica</i> L.	Porgacha	Shrub, ps; w	Op, Wl	Native	M	MAR 5529
<b>Euphorbiaceae</b> Juss.						
<i>Acalypha hispida</i> Burm.f.	Bara hatishur	Shrub; pl	Gr, Hs	Native	M, O	SSS 4695
<i>A. indica</i> L.	Muktajhuri	Herb, er; w	Fl, Gl, Rs	Native	M	SSS 4544
<i>Astraea lobata</i> (L.) Klotzsch	Khajkata croton	Herb, er; w	Fl, Rs	Exotic	M	MAR 5504
<i>Codiaeum variegatum</i> (L.) Rumph. ex A. Juss.	Patabahar	Shrub; pl	Gr, Hs, Rs	Exotic	M, O	MAR 5548
<i>Croton bonplandianus</i> Baill. <sup>1</sup>	Bandhone	Herb, er; w	Af, Fl, Rs	Exotic	M	GMH 6047
<i>Cnesmone javanica</i> Blume <sup>1</sup>	Pahari bichuti	Shrub; w	Fm, Hls, Rs	Native	M, Po	MAR 5586
<i>C. caudatus</i> Geiseler.	Sabarjala	Shrub; w	Fm, Sj	Native	M, Po	GMH 6079
<i>Euphorbia antiquorum</i> L.	Tiktasij	Shrub; w	Gr, Hs, Rs	Native	M, O	GMH 6169
<i>E. cotinifolia</i> L.	Lalpata	Shrub; pl	Gr, Rs	Exotic	O	SSS 4586
<i>E. hirta</i> L.	Baradudhia	Herb, pr; w	Fl, Gl, Rs	Exotic	M	SSS 4866
<i>E. hispida</i> Boiss.	Lomahori	Herb, pr; w	Fl, Rs	Native	M	SSS 4891
<i>E. milii</i> Des Moul.	Kata mukut	Shrub; pl	Gr, Hs	Exotic	O	SSS 4848
<i>E. nerifolia</i> L.	Manoshasij	Shrub; pl	Gr, Hs	Native	M, O	GMH 6119
<i>E. prostrata</i> Aiton	Sijhori	Herb, pr; w	Fl, Rs	Exotic	M	GMH 6091
<i>E. pulcherrima</i> Willd. ex Klotzsch	Lalpata	Shrub; pl	Gr, Rs	Exotic	O	GMH 6042
<i>E. thymifolia</i> L.	Swetkerui	Herb, pr; w	Fl, Gl, Rs	Exotic	M	GMH 6120
<i>E. tirucalli</i> L.	Narasij	Shrub; pl	Hs, Rs	Exotic	M, O	MAR 5531
<i>E. tithymaloides</i> L.	Berachita	Herb, er; w	Gr, Hs, Rs	Native	He, M	MAR 5631

Scientific name	Bangla name	Habit	Habitat	Origin	Use	RSE
<i>E. trigona</i> Mill.	Tripokkhi chita	Shrub, pl	Gr, Hs	Native	O	GMH 6163
<i>Jatropha curcas</i> L. <sup>2</sup>	Bherenda	Shrub; pl	Fl, Rs	Exotic	He, M	MAR 5564
<i>J. gossypifolia</i> L.	Lalbherenda	Shrub; w	Fl, Rs	Exotic	He, M	MAR 5516
<i>J. podagrica</i> Hook.	Bagbherenda	Shrub; pl	Gr	Exotic	O	GMH 6064
<i>Macaranga denticulata</i> (Blume) Müll. Arg. <sup>2</sup>	Rata bura	Tree, m; w	Hls, Sj	Native	Fw, M	MAR 5505
<i>M. indica</i> Wight	Deshibura	Tree, s;	Hls, Sj, Wl	Native	Fw	MAR 5544
<i>Mallotus nudiflorus</i> (L.) Kulju & Welzen	Latim	Tree, l; w	Fl, Rs	Native	M, T	MAR 5596
<i>M. philippensis</i> (Lam.) Müll. Arg.	Sinduri	Tree, s; w	Fm, Hls, Hs	Native	M, T	SSS 4823
<i>Manihot esculenta</i> Crantz <sup>1,2</sup>	Kassava	Tree, s; pl	Hls, Hlt, Rs	Exotic	Ed, M	SSS 5004
<i>Ricinus communis</i> L. <sup>2</sup>	Bherenda	Shrub; w	Fl, Hs	Exotic	M, Oy	SSS 4569
<i>Suregada multiflora</i> (A. Juss.) Baill.	Ban naringa	Tree, s; w	Hlt, Wl	Native	Fw, M	MAR 5563
<i>Tragia involucrata</i> L.	Bichutilata	Herb, cl; w	Fm, Sj, Wl	Native	M, Po	GMH 6109
<i>Trewia polycarpa</i> Benth. & Hook.f.	Pitali	Tree, m; w	Fl, Rs, Wtl	Native	Fw, M	GMH 6081
<b>Phyllanthaceae</b> Martinov						
<i>Antidesma acidum</i> Retz.	Multa	Shrub; w	Hls, Fm	Native	Fw, M	MAR 5506
<i>A. ghaesembilla</i> Gaertn. <sup>2</sup>	Khudijam	Tree, s; w	Hlt, Sj, Wl	Native	Fw, M	MAR 5546
<i>A. roxburghii</i> Wall. ex Tul.	Boro shialboka	Shrub; w	Hls, Sj	Native	M	GMH 6021
<i>Aporosa wallichii</i> Hook.f.	Kokra	Tree, l; w	Hlt, Sj, Wl	Native	Fw, M	MAR 5571
<i>Breynia retusa</i> (Dennst.) Alston	Silpati	Shrub; w	Fm, Rs, Sj	Native	Fw, M	GMH 6107
<i>B. vitis-idaea</i> (Burm. f.) C.E.C. Fisch.	Vita salpoti	Shrub; w	Sj, Wl	Native	Fw, M	SSS 4299
<i>Baccaurea ramiflora</i> Lour.	Latkan	Tree, m; pl	Gr, Hs	Native	Fr, Dy	SSS 4178
<i>Bridelia retusa</i> (L.) A. Juss. <sup>1</sup>	Kata kushi	Tree, m; w	Fm, Hls, Rs	Native	Fw, M	SSS 4966
<i>B. stipularis</i> (L.) Blume <sup>2</sup>	Pat khowi	Shrub; w	Fm, Rs, Sj	Native	Fw, M	MAR 5511
<i>B. tomentosa</i> Blume	Khoi	Tree, s; w	Fm, Sj	Native	Fw, M	MAR 5507
<i>Flueggea virosa</i> (Roxb. ex Willd.) Royle	Khaukra	Shrub; w	Sj, Wl	Native	Fw, M	GMH 6121
<i>Glochidion heyneanum</i> (Wight & Arn.) Wight	Kechua	Tree, l; w	Fm, Rs	Native	M	GMH 6130
<i>G. lanceolarium</i> (Roxb.) Voigt	Anguti	Tree, s; pl	Fm, Rs	Native	Dy	GMH 6022
<i>G. multiloculare</i> (Rottler ex Willd.) Voigt <sup>2</sup>	Paniatori	Shrub; w	Sj, Rs	Native	M	MAR 5536
<i>Phyllanthus acidus</i> (L.) Skeels	Arboroi	Tree, s; pl	Hs	Exotic	Fr, M	SSS 4982
<i>P. emblica</i> L. <sup>2</sup>	Amloki	Tree, s; pl	Hs, Rs	Native	Fr, M	SSS 5268
<i>P. niruri</i> L.	Bhuiamla	Herb, er; w	Af, Fl, Gl	Exotic	Dy, M	SSS 5177
<i>P. reticulatus</i> Poir. <sup>1,2</sup>	Chitki	Shrub; w	Fl, Sj	Native	Dy, M	SSS 5166
<i>P. urinaria</i> L.	Kalochitki	Herb, er; w	Fl, Gl	Native	M	SSS 5175
<i>P. virgatus</i> G. Forst. <sup>1</sup>	Vui chitki	Shrub; w	Fl, Gl	Native	M	MAR 5565
<b>Putranjivaceae</b> Endl.						
<i>Putranjiva roxburghii</i> Wall.	Jiapati	Tree, l; w	Rs, Wl	Native	Fw, M, T	MAR 5587
<b>Rhamnaceae</b> Juss.						
<i>Gouania leptostachya</i> DC.	Harjengagota	Shrub, sc; w	Hls, Sj, Wl	Native	Fw, M	MAR 5611
<i>Ziziphusfuniculosa</i> Buch.-Ham. ex M.A. Lawson	Bon boguri	Shrub, sc; w	Sj	Native	Fw, M	MAR 5503
<i>Z. mauritiana</i> Lam.	Boroi	Tree, m; w	Hs, Wl	Native	Fr, M	SSS 5264

Scientific name	Bangla name	Habit	Habitat	Origin	Use	RSE
<i>Z. oenoplia</i> (L.) Mill.	Banboroi	Shrub, sc; w	Hlt, Sj, Wl	Native	Fw, M	GMH 6122
<i>Z. rugosa</i> Lam. <sup>2</sup>	Jongliboroi	Shrub, sc; w	Hlt, Sj	Native	Fw, M	MAR 5632
<b>Leeaceae</b> Dumort.						
<i>Leea aequata</i> L.	Kakjangha	Shrub; w	Hls, Sj, Wl	Native	M	MAR 5513
<i>L. indica</i> (Burm. f.) Merr.	Kurkurjihwa	Shrub; w	Hls, Sj, Wl	Native	Fw, M	SSS 5163
<b>Vitaceae</b> Juss.						
<i>Ampelocissus barbata</i> (Wall.) Planch.	Jharila	Herb, cl; w	Sj, Wl	Native	M	SSS 5192
<i>A. latifolia</i> (Roxb.) Planch.	Angurlata	Herb, cl; w	Wl	Native	M	MAR 5543
<i>Causonis japonica</i> (Thunb.) Raf.	Golgotilata	Herb, cl; w	Fl, Fm, Sj	Native	M	MAR 5566
<i>C. trifolia</i> (L.) Mabb. & J. Wen	Anallata	Herb, cl; w	Sj, Wl	Native	Lf, M	MAR 5585
<i>Cayratia pedata</i> (Lam.) Gagnep.	Golgotilata	Herb, cl; w	Fm, Sj, Wl	Native	M	GMH 7111
<i>Cissus adnata</i> Roxb.	Bhatia lata	Herb, cl; w	Sj, Wl	Native	M	GMH 6309
<i>C. assamica</i> (M. A. Lawson) Craib.	Angurlata	Herb, cl; w	Fm, Sj	Native	M	SSS 4970
<i>C. quadrangularis</i> L.	Harjora	Herb, cl; w	Hs, Rs	Native	M	SSS 5159
<i>C. repanda</i> (Wight & Arn.) Vahl	Agrorida	Herb, cl; w	Fm, Sj	Native	M	SSS 5245
<i>Tetrastigma angustifolium</i> (Roxb.) Planch.	Nekungriubi	Herb, cl; w	Sj, Wl	Native	M	MAR 5567
<i>T. leucostaphylum</i> (Dennst.) Alston	Horinalata	Herb, cl; w	Sj, Wl	Native	M	SSS 5158
<i>T. serrulatum</i> (Roxb.) Planch.	Koratilata	Herb, cl; w	Sj, Wl	Native	M	MAR 5588
<i>Vitis vinifera</i> L.	Angur	Herb, cl; cv	Hs	Exotic	Fr	SSS 5272
<b>Malpighiaceae</b> Juss.						
<i>Galphimia gracilis</i> Bartl.	Swarnajhara	Shrub; pl	Gr	Native	O	MAR 5762
<i>Malpighia coccigera</i> L.	Khoiya	Shrub; pl	Gr	Native	O	SSSF 4961
<b>Polygalaceae</b> Hoffmanns. & Link						
<i>Polygala erioptera</i> DC.	Teradudhi	Herb, er; w	Rs, Hls	Native	M	MAR 5532
<b>Sapindaceae</b> Juss.						
<i>Cardiospermum halicacabum</i> L.	Lataphutki	Herb, cl; w	Fl, Sj	Native	M, Vg	GMH 6023
<i>Dimocarpus longan</i> Lour.	Ashphal	Tree, m; pl	Hs	Native	Fr	GMH 6050
<i>Lepisanthes rubiginosa</i> (Roxb.) Leenh.	Ban horina	Tree, s; w	Fl, Wl	Native	Fr, Fw	MAR 5574
<i>L. senegalensis</i> (Juss. ex Poir.) Leenh.	Gota horina	Shrub; w	Fl, Sj, Wl	Native	Fw, M	MAR 5598
<i>Litchi chinensis</i> Sonn.	Litchu	Tree, m; pl	Hs	Exotic	Fr	SSS 5156
<i>Sapindus saponaria</i> L.	Ritha	Tee, s; pl	Gr	Native	Dy, M	SSS 4155
<b>Burseraceae</b> Kunth						
<i>Garuga pinnata</i> Roxb.	Jeolbhadi	Tree, l; pl	Fm, Hls, Wl	Native	M, Oy, T	MAR 5731
<i>Protium serratum</i> (Wall. ex Colebr.) Engl.	Gutgutya	Tree, l; pl	Fm, Hls, Wl	Native	Fr, M, T	GMH 6097
<b>Anacardiaceae</b> R.Br.						
<i>Anacardium occidentale</i> L.	Kajubadam	Tree, m; pl	Hs	Exotic	M, Nu	SSS 5054
<i>Lannea coromandelica</i> (Houtt.) Merr. <sup>2</sup>	Jiga	Tree, s; w	Fl, Rs, Sj	Native	He, Gu	SSS 5153
<i>Mangifera indica</i> L. <sup>2</sup>	Aam	Tree, l; w	Gr, Hs, Wl	Exotic	Fr, T	SSS 5295
<i>M. sylvatica</i> Roxb.	Uri Aam	Tree, m; w	Hls, Hs	Native	Fr, T	MAR 5638
<i>Spondias dulcis</i> Parkinson	Amrah	Tree, l; pl	Hs	Native	Fr	MAR 5523

Scientific name	Bangla name	Habit	Habitat	Origin	Use	RSE
<i>S. pinnata</i> (L.f.) Kurz	Bon amrah	Tree, l; w	Hls, Wl	Native	Fr, M	GMH 6104
<i>Swintonia floribunda</i> Griff.	Civit	Tree, l; pl	Gr, Hlt, Wl	Native	T	GMH 6128
<b>Meliaceae</b> Juss.						
<i>Aphanamixis polystachya</i> (Wall.) R.Parker <sup>2</sup>	Pithraj	Tree, m; w	Hls, Hs, Wl	Native	M, Oy	GMH 6065
<i>Azadirachta indica</i> A. Juss. <sup>2</sup>	Neem	Tree, m; w	Hlt, Rs, Wl	Native	M, T	GMH 6124
<i>Chukrasia tabularis</i> A. Juss.	Chikrassi	Tree, l; pl	Hlt, Gr, Wl	Native	T	GMH 6092
<i>Khaya anthotheca</i> (Welw.) C. DC.	Lombu	Tree, l; pl	Hlt, Rs	Exotic	T	MAR 5508
<i>Melia azedarach</i> L. <sup>2</sup>	Ghora neem	Tree, m; pl	Hlt, Rs, Wl	Native	M, T	MAR 5568
<i>Swietenia macrophylla</i> King	Bara mehagani	Tree, l; pl	Hs, Rs, Wl	Exotic	T	SSS 5151
<i>S. mahagoni</i> (L.) Jacq. <sup>2</sup>	Mehagani	Tree, l; pl	Hs, Rs, Wl	Exotic	T	SSS 4150
<i>Toona ciliata</i> M. Roem.	Rongi rata	Tree, l; w	Hlt, Rs, Wl	Native	Dy, M, T	SSS 4109
<b>Rutaceae</b> Juss.						
<i>Aegle marmelos</i> (L.) Corrêa <sup>2</sup>	Bel	Tree, m; w	Hs, Rs, Wl	Native	Fr, M	SSS 5148
<i>Citrus aurantiifolia</i> (Christm.) Swingle	Lebu	Shrub; pl	Gr, Hs	Native	Fr	SSS 4247
<i>C. maxima</i> (Burm.) Merr.	Jambura	Tree, s; pl	Gr, Hs	Exotic	Fr	MAR 5600
<i>C. medica</i> L.	Satkora	Shrub; pl	Gr, Hs	Native	Fr, M	MAR 5540
<i>Glycosmis pentaphylla</i> (Retz.) DC. <sup>1,2</sup>	Datmajoni	Shrub; w	Fl, Sj, Wl	Native	Fw, M	MAR 5512
<i>Limonia acidissima</i> L.	Kadbel	Tree, m; pl	Hs, Rs	Native	Fr, M	SSS 5146
<i>Micromelum minutum</i> (G. Forst.) Wight & Arn. <sup>2</sup>	Koroiphula	Tree, m; w	Fm, Hls, Wl	Native	Fw, M	MAR 5637
<i>Murraya koenigii</i> (L.) Spreng.	Curry pata	Tree, s; w	Fl, Wl	Native	M, Sp	GMH 6071
<i>M. paniculata</i> (L.) Jack	Kamini	Tree, s; pl	Rs, Wl	Native	M, O	GMH 6095
<i>Zanthoxylum rhetsa</i> (Roxb.) DC. <sup>2</sup>	Bajna	Tree, m; w	Fl, Hls, Wl	Native	M, Oy	GMH 6142
<b>Oxalidaceae</b> R.Br.						
<i>Averrhoa bilimbi</i> L.	Bilimbi	Tree, s; pl	Gr, Hs	Exotic	Fr, M	SSS 4149
<i>A. carambola</i> L.	Kamranga	Tree, s; pl	Gr, Hs	Exotic	Fr, M	SSS 5143
<i>Oxalis corniculata</i> L. <sup>2</sup>	Amrul	Herb, pr; w	Af, Gl, Rs	Exotic	M, Vg	SSS 5182
<i>O. debilis</i> Kunth	Golapiamrul	Herb, pr; w	Gr, Hs	Exotic	O	GMH 6155
<i>O. triangularis</i> A. St.-Hil.	Beguniamrul	Herb, pr; w	Gr, Hs	Native	O	MAR 5514
<b>Balsaminaceae</b> A. Rich.						
<i>Impatiens balsamina</i> L.	Dopati	Herb, er; pl	Gr, Hs	Exotic	M, O	SSS 5059
<b>Araliaceae</b> Juss.						
<i>Polyscias fruticosa</i> (L.) Harms	Tikosayapata	Shrub; pl	Gr, Hs	Exotic	O	MAR 5576
<i>P. scutellaria</i> (Burm. f.) Fosberg	Saya pata	Shrub; pl	Gr, Hs	Exotic	O	MAR 5620
<i>Heteropanax fragrans</i> (Roxb.) Seem.	Gutisuna	Tree, m; w	Fl, Fm	Native	M	GMH 6136
<i>Heptapleurum arboricola</i> Hayata	Bahari schefflera	Shrub; pl	Gr, Hs	Native	M, O	GMH 6024
<b>Apiaceae</b> Lindl.						
<i>Centella asiatica</i> (L.) Urb. <sup>1,2</sup>	Thankuni	Herb, cr; w	Af, Fl, Rs	Native	M	SSS 5140
<i>Coriandrum sativum</i> L.	Dhonia	Herb, er; cv	Af, Fl, Hs,	Exotic	M, Sp	SSS 5179
<i>Daucus carota</i> L.	Gajor	Herb, er; cv	Af	Exotic	Vg	SSS 4138
<i>Eryngium foetidum</i> L.	Bilatidhoneya	Herb, er; w	Af, Hs	Exotic	M, Sp	GMH 6123

Scientific name	Bangla name	Habit	Habitat	Origin	Use	RSE
<i>Hydrocotyle sibthorpioides</i> Lam.	Kutithankuni	Herb, cr; w	Fl, Rs	Native	M	GMH 6138
<i>Oenanthe benghalensis</i> Benth. & Hook.f.	Bandhonia	Herb, er; w	Fl, Rs, Wtl	Native	M	GMH 6173
<b>Gentianaceae</b> Juss.						
<i>Canscora alata</i> (Roth ex Roem. & Schult.) Wall.	Dhankuni	Herb, er; w	Fl, Rs	Native	M	MAR 5612
<b>Apocynaceae</b> Juss.						
<i>Allamanda cathartica</i> L.	Ghontaphul	Shrub; pl	Hs, Rs	Exotic	O	MAR 5589
<i>Alstonia scholaris</i> (L.) R.Br. <sup>2</sup>	Chhatim	Tree, l; w	Rs, Wl	Native	M, T	SSS 5137
<i>Asclepias curassavica</i> L.	Kakturi	Herb, er; w	Fl, Rs, Sj	Native	M, O	MAR 5515
<i>Calotropis gigantea</i> (L.) W.T. Aiton <sup>1,2</sup>	Akondo	Shrub; w	Fl, Rs	Native	Fb, M	MAR 5541
<i>C. procera</i> (Aiton) W.T. Aiton	Shdaakondo	Shrub; w	Fl, Rs	Native	Fb, M	GMH 6096
<i>Carissa carandas</i> L.	Karamcha	Shrub; pl	Hs, Sj	Native	Fr	GMH 6141
<i>Cascabela thevetia</i> (L.) Lippold	Kolkeyphul	Tree, s; pl	Hs	Exotic	M, O	SSS 4116
<i>Catharanthus roseus</i> (L.) G. Don	Noyantara	Herb, er; w	Hs, Rs	Exotic	M, O	SSS 5135
<i>Dischidia nummularia</i> R.Br.	Dischidia	Herb, cl; w	Op, Wl	Native	M, O	SSS 4134
<i>Gymnema acuminatum</i> Wall.	Kharalata	Shrub, sc; w	Fm, Sj	Native	M	GMH 6172
<i>Hoya lanceolata</i> Wall. ex D. Don	Futkilata	Herb, ps; w	Op, Wl	Native	Fb, M	GMH 6025
<i>Hemidesmus indicus</i> (L.) R.Br. <sup>2</sup>	Anantomul	Herb, cl; w	Fl, Gl	Native	Fb, M	MAR 5539
<i>Holarrhena antidysenterica</i> (L.) Wall. ex A. DC.	Kurchi	Tree, s; w	Fl, Sj, Wl	Native	M	MAR 5551
<i>Ichnocarpus frutescens</i> (L.) W.T. Aiton	Dudhialata	Herb, cl; w	Fl, Sj, Wl	Native	Fb, M	GMH 6018
<i>Nerium oleander</i> L.	Raktakarobi	Tree, s; pl	Hs, Rs	Exotic	M, O	GMH 6189
<i>Plumeria alba</i> L.	Shadakathgolap	Tree, m; pl	Hs, Rs	Exotic	M, O	SSS 5133
<i>P. pudica</i> Jacq.	Nag dahur	Tree, s; pl	Gr	Native	O	SSS 5234
<i>P. rubra</i> L.	Lal kathgolap	Tree, m; pl	Hs, Rs	Exotic	M, O	SSS 5289
<i>Tabernaemontana divaricata</i> (L.) R.Br. ex Roem & Schult. <sup>1</sup>	Tagar	Shrub; w	Rs, Sj, Wl	Native	M, O	SSS 5270
<i>Telosma cordata</i> (Burm. f.) Merr.	Kanjatalata	Herb, cl; w	Sj, Wl	Native	M	SSS 5129
<b>Solanaceae</b> Juss.						
<i>Brunfelsia pauciflora</i> (Cham. & Schltld.) Benth.	Brunfelsia	Shrub; pl	Gr, Hs	Exotic	O	SSS 5238
<i>Capsicum annuum</i> L.	Morich	Herb, er; cv	Af, Hs	Exotic	Sp	MAR 5644
<i>Cestrum nocturnum</i> L.	Hasnahena	Shrub; pl	Hs	Exotic	M, O	GMH 6162
<i>Datura metel</i> L.	Sadadhutra	Shrub; w	Fl, Rs	Exotic	M	GMH 6139
<i>Nicotiana plumbaginifolia</i> Viv.	Ban tamak	Herb, er; w	Af, Fl, Rs	Exotic	M	SSS 5127
<i>Petunia hybrida</i> E. Vilm.	Petunia	Herb, er; pl	Gr, Hs	Native	O	SSS 5319
<i>Physalis angulata</i> L.	Ban tepari	Herb, er; w	Af, Fl, Rs	Exotic	M	SSS 5256
<i>Solanum americanum</i> Mill	Titbegun	Herb, er; w	Fl, Gl, Rs	Exotic	M	MAR 5518
<i>S. lycopersicum</i> L.	Tomato	Herb, pr; cv	Af	Exotic	Vg	MAR 5535
<i>S. melongena</i> L.	Begun	Shrub; w	Af, Hs	Exotic	Vg	MAR 5594
<i>S. nigrum</i> L. <sup>1,2</sup>	Kakmachi	Herb, er; w	Fl, Rs	Native	M	MAR 5640
<i>S. sisymbriifolium</i> Lam.	Kantabegun	Herb, pr; w	Fl, Rs	Exotic	M	GMH 6076
<i>S. torvum</i> Sw.	Gota begun	Shrub; w	Fl, Sj, Rs	Exotic	M, Vg	GMH 6106

Scientific name	Bangla name	Habit	Habitat	Origin	Use	RSE
<i>S. tuberosum</i> L. <sup>2</sup>	Golalu	Herb, pr; cv	Af	Exotic	Vg	GMH 6165
<i>S. violaceum</i> Ortega	Phutki begun	Shrub; w	Af, Fl, Rs	Native	M	GMH 6143
<b>Convolvulaceae</b> Juss.						
<i>Camonea umbellata</i> (L.) A.R. Simões & Staples <sup>2</sup>	Gorialata	Herb, cl; w	Fl, Gl, Rs	Exotic	M, O	SSS 5233
<i>C. vitifolia</i> (Burm.f.) A.R. Simões & Staples	Kormolata	Herb, cl; w	Fl, Rs	Native	M, O	MAR 5639
<i>Evolvulus nummularius</i> (L.) L. <sup>1</sup>	Bhui okra	Herb, cr; w	Fl, Gl, Rs	Exotic	M, Sb	SSS 5123
<i>Ipomoea alba</i> L.	Dhudh kalmi	Herb, cl; w	Fl, Wl	Exotic	M, O	SSS 4958
<i>I. aquatica</i> Forssk.	Kalmishak	Herb, cr; w	Af, Wtl	Native	Vg	SSS 5212
<i>I. batatas</i> (L.) Lam.	Misti alu	Herb, cr; cv	Af, Hs	Exotic	Vg	GMH 6066
<i>I. carnea</i> subsp. <i>fistulosa</i> (Mart. ex Choisy) D.F. Austin <sup>1,2</sup>	Dholkalmi	Shrub; w	Fl, Rs, Wtl	Exotic	He, Sb	GMH 6094
<i>I. quamoclit</i> L.	Kunjalata	Herb, cl; pl	Gr, Hs	Native	O	MAR 5590
<i>Merremia hederacea</i> (Burm.f.) Hallier f.	Kaladana	Herb, cl; w	Fl, Rs, Sj	Native	M	MAR 5569
<b>Cuscutaceae</b> Dumort.						
<i>Cuscuta chinensis</i> Lam.	Swarnalata	Herb, cl; w	Op	Native	M	SSS 5141
<i>C. reflexa</i> Roxb. <sup>2</sup>	Aloklata	Herb, cl; w	Op	Native	M	GMH 6144
<b>Menyanthaceae</b> Dumort.						
<i>Nymphoides hydrophylla</i> (Lour.) Kuntze	Chand mala	Herb, fr; w	Wtl	Native	M	MAR 5522
<i>N. indica</i> (L.) Kuntze	Panchuli mala	Herb, fr; w	Wtl	Native	M, Vg	GMH 6125
<b>Hydroleaceae</b> R.Br. ex Edwards						
<i>Hydrolea zeylanica</i> (L.) Vahl	Kasschera	Herb, pr; w	Wtl	Native	M	GMH 6148
<b>Boraginaceae</b> Juss.						
<i>Cordia dichotoma</i> G. Forst.	Bohola	Tree, m; w	Sj, Wl	Native	Fw, M	GMH 6177
<i>Heliotropium indicum</i> L. <sup>2</sup>	Hatisur	Herb, er; w	Af, Fl, Rs	Native	M	SSS 5120
<b>Verbenaceae</b> J. St.-Hil.						
<i>Duranta erecta</i> L.	Kata mehedi	Shrub; pl	Gr, Rs	Exotic	He, M	SSS 4957
<i>Lantana camara</i> L. <sup>2</sup>	Kutuskanta	Shrub; w	Rs, Sj, Wl	Exotic	Fw, M	SSS 5118
<i>Lippia alba</i> (Mill.) N.E.Br. ex Britton & P. Wilson	Motka	Shrub; w	Fl, Sj	Exotic	M	SSS 4988
<i>Phyla nodiflora</i> (L.) Greene	Bhuiokra	Herb, cr; w	Fl, Gl, Rs	Native	M	SSS 5116
<b>Lamiaceae</b> Martinov						
<i>Anisomeles indica</i> (L.) Kuntze. <sup>1</sup>	Gobura	Herb, er; w	Fl, Wl	Native	M	GMH 6140
<i>Callicarpa arborea</i> Roxb.	Bormala	Tree, m; w	Fl, Sj	Native	M	MAR 5577
<i>C. macrophylla</i> Vahl <sup>1</sup>	Borobormala	Tree, m; w	Fl, Hls, Sj	Native	M	GMH 6157
<i>Clerodendrum indicum</i> (L.) Kuntze	Bamunhati	Shrub; w	Fl, Sj, Wl	Native	M	MAR 5537
<i>C. infortunatum</i> L. <sup>2</sup>	Bhat	Shrub; w	Fl, Rs, Wl	Native	M	SSS 5115
<i>Coleus amboinicus</i> Lour.	Pathor chur	Herb, er; pl	Gr, Rs, Hs	Native	O	SSS 4954
<i>C. scutellarioides</i> (L.) Benth.	Coleus	Herb, er; pl	Gr, Rs, Hs	Exotic	O	SSS4443
<i>Gmelina arborea</i> Roxb.	Gamari	Tree, l; pl	Rs, Wl	Native	M, T	SSS 4112
<i>Hyptis capitata</i> Jacq.	Mastak tokma	Herb, er; w	Fl, Rs, Sj	Exotic	M	SSS4139
<i>Leucas cephalotes</i> (Roth) Spreng.	Bara halkus	Herb, er; w	Fl, Rs, Sj	Native	M	GMH 6159
<i>L. lavandulifolia</i> Sm. <sup>1</sup>	Shetodron	Herb, er; w	Af, Fl, Rs	Native	M	GMH 6160

Scientific name	Bangla name	Habit	Habitat	Origin	Use	RSE
<i>Leonurus sibiricus</i> L.	Roktodron	Herb, er; w	Fl, Rs	Native	M	GMH 6163
<i>Mentha spicata</i> L.	Pudina pata	Herb, pr; cv	Gr, Hs	Exotic	M	MAR 5519
<i>Mesospaerum suaveolens</i> (L.) Kuntze <sup>1,2</sup>	Tokma	Herb, er; w	Fl, Rs, Sj	Exotic	M	MAR 5641
<i>Ocimum basilicum</i> L.	Babuitulsi	Herb, er; w	Fl, Hs	Native	M	SSS 5107
<i>O. tenuiflorum</i> L. <sup>1,2</sup>	Tulshi	Herb, er; w	Fl, Hs	Native	M	SSS 4169
<i>Pogostemon auricularius</i> (L.) Hassk.	Aripachuli	Herb, er; w	Af, Fl, Hs	Native	M	SSS 5105
<i>Premna bengalensis</i> C.B. Clarke <sup>2</sup>	Koya jarul	Tree, m; pl	Fm, Wl	Native	T	MAR 5592
<i>P. esculenta</i> Roxb.	Lalong	Shrub; w	Fl, Sj, Wl	Native	M	MAR 5642
<i>Salvia plebeia</i> R.Br.	Bhuitulsi	Herb, er; w	Fl, Fm, Rs	Native	M	GMH 6166
<i>S. splendens</i> Sellow ex Schult.	Lal sagi	Herb, er; pl	Hs, Rs	Exotic	O	GMH 6171
<i>Tectona grandis</i> L.F.	Shegun	Tree, l; pl	Rs, Wl	Native	T	SSS 5104
<i>Vitex negundo</i> L. <sup>1</sup>	Nishinda	Shrub; w	Fl, Sj, Rs	Native	M	SSS 4406
<i>V. peduncularis</i> Wall. ex Schauer <sup>2</sup>	Goda	Tree, m; pl	Gr, Wl	Native	T	SSS 5106
<i>Volkameria inermis</i> L.	Sitka vat	Shrub, li; w	Gr, Rs	Exotic	M, O	MAR 5550
<b>Plantaginaceae</b> Juss.						
<i>Bacopa monnieri</i> (L.) Wettst.	Brammi	Herb, pr; w	Fl, Wtl	Native	M, Vg	MAR 5528
<i>Mecardonia procumbens</i> (Mill.) Small	Micardan	Herb, pr; w	Fl, Gl, Rs	Exotic	M	GMH 6175
<i>Scoparia dulcis</i> L. <sup>2</sup>	Mishridada	Herb, er; w	Fl, Gl, Rs	Exotic	M	SSS 5101
<b>Oleaceae</b> Hoffmanns. & Link						
<i>Jasminum multiflorum</i> (Burm.f.) Andrews	Jui	Shrub, sc; pl	Gr, Hs	Native	M, O	SSS 4089
<i>J. sambac</i> (L.) Aiton	Beli	Shrub; pl	Gr, Hs	Exotic	M, O	GMH 6170
<i>J. scandens</i> (Retz.) Vahl	Jongli jui	Shrub; pl	Gr, Hs	Native	M	GMH 6158
<i>Nyctanthes arbor-tristis</i> L.	Sheuli	Tree, s; pl	Hs, Rs	Native	M, O	MAR 5643
<b>Linderniaceae</b> Borsch, Kai Müll. & Eb. Fisch.						
<i>Bonnaya antipoda</i> (L.) Druce.	Zaighas	Herb, pr; w	Fl, Gl, Rs	Native	M	MAR 5572
<i>B. prostrata</i> (Colsm.) Spreng.	Bhuipapri	Herb, pr; w	Fl, Gl, Rs	Native	M	MAR 5593
<i>Lindernia procumbens</i> (Krock.) Borbás	Bakpuspa	Herb, pr; w	Fl, Gl, Rs	Native	M	GMH 6149
<i>L. rotundifolia</i> (L.) Alston <sup>1</sup>	Tan chapra	Herb, pr; w	Fl, Rs, Wtl	Native	Ap, M	GMH 6152
<i>Torenia anagallis</i> (Burm.fil.) Wannan, W.R. Barker & Y.S. Liang	Panighas	Herb, pr; w	Fl, Gl, Rs	Native	M	SSS 5086
<i>T. crustacea</i> (L.) Cham. & Schltdl. <sup>1</sup>	Chapraghas	Herb, pr; w	Fl, Gl, Rs	Native	M	MAR 5580
<i>T. diffusa</i> D. Don	Ushatoren	Herb, pr; w	Fl, Rs	Native	O	MAR 5604
<i>T. violacea</i> (Azaola ex Blanco) Pennell	Beguni chapra	Herb, er; w	Gr	Native	O	MAR 5525
<i>Yamazakia pusilla</i> (Willd.) W.R. Barker, Y.S. Liang & Wannan	Pusichapra	Herb, pr; w	Fl, Gl, Rs	Native	M	MAR 5581
<b>Mazaceae</b> Reveal						
<i>Mazus pumilus</i> (Burm. f.) Steenis	Tutra	Herb, er; w	Af, Fl, Rs	Native	M	SSS 5281
<b>Acanthaceae</b> Juss.						
<i>Andrographis paniculata</i> (Burm.f.) Nees	Kalomegh	Herb, er; w	Wl	Native	M	SSS 5081
<i>Asystasia gangetica</i> (L.) T. Anderson	Jongli basak	Herb, er; w	Fl, Rs	Native	M	MAR 5524
<i>Barleria cristata</i> L.	Janti	Herb, er; pl	Gr, Hs	Native	M, O	MAR 5627
<i>Hemigraphis hirta</i> (Vahl) T. Anderson	Buripana	Herb, pr; w	Fl, Gl, Rs	Native	M	GMH 6154
<i>Hygrophila erecta</i> (Burm.f.) Hochr	Filareck	Herb, er; w	Wtl	Native	M	GMH 6174

Scientific name	Bangla name	Habit	Habitat	Origin	Use	RSE
<i>H. phlomoides</i> Nees	Gokul kanta	Herb, er; w	Fl	Native	M	GMH 6178
<i>H. polysperma</i> (Roxb.) T. Anderson	Alai kalai	Herb, pr; w	Fl, Wtl	Native	M	MAR 5582
<i>Justicia adhatoda</i> L.	Basok	Shrub; w	Gr, Hs, Rs	Native	He, M	MAR 5605
<i>J. diffusa</i> Willd.	Pitapapra	Herb, pr; w	Fl, Sj	Native	M	MAR 5526
<i>J. gendarussa</i> Burm.f. <sup>2</sup>	Jagotmadan	Herb, er; w	Fl, Rs, Sj	Native	He, M	MAR 5649
<i>Lepidagathis incurva</i> Buch-Ham. ex D. Don <sup>2</sup>	Karuggathis	Herb, pr; w	Fl, Rs, Sj	Native	M	GMH 6196
<i>Nelsonia canescens</i> (Lam.) Spreng. <sup>2</sup>	Paramul	Herb, pr; w	Fl, Gl, Wl	Native	M	GMH 6070
<i>Phaulopsis imbricata</i> (Forssk.) Sweet <sup>2</sup>	Bhuibashak	Herb, pr; w	Sj, Wl	Native	M	GMH 6179
<i>Pseuderanthemum maculatum</i> (G. Lodd.) I.M. Turner	Unknown	Shrub; pl	Gr, Hs	Exotic	O	GMH 6195
<i>Phlogacanthus thyriformis</i> (Roxb. ex Hardw.) Mabb.	Agnibashak	Shrub; pl	Hs, Rs	Native	O, M	GMH 6129
<i>Rungia pectinata</i> (L.) Nees <sup>2</sup>	Pindi	Herb, pr; w	Fl, Gl, Rs	Native	P	SSS 5067
<i>Ruellia tuberosa</i> L.	Chotpotey	Herb, er; w	Fl, Wl	Exotic	M, O	SSS 5064
<i>Thunbergia grandiflora</i> (Roxb. ex Rottl.) Roxb.	Nil lata	Herb, cl; w	Fm, Wl	Native	M	SSS 4069
<i>T. mysorensis</i> (Wight) T. Anderson	Basharlata	Herb, cl; pl	Gr	Exotic	O	SSS 5061
<i>Strobilanthes scaber</i> T. Anderson <sup>2</sup>	Khaskhasabila	Herb, er; w	Fl, Rs	Native	M	SSS 5056
<b>Pedaliaceae R.Br.</b>						
<i>Sesamum indicum</i> L.	Til	Herb, er; cv	Af, Rs	Native	M, Oy	SSS 5055
<b>Bignoniaceae Juss.</b>						
<i>Oroxylum indicum</i> (L.) Kurz	Kanaidingi	Tree, m; w	Hls, Sj, Wl	Native	Dy, M	MAR 5626
<i>Stereospermum chelonoides</i> (L.f.) DC.	Parul	Tree, l; pl	Hlt, Wl	Native	M	GMH 6180
<i>S. colais</i> (Buch-Ham. ex Dillwyn) Mabb.	Dharmara	Tree, l; pl	Hlt, Wl	Native	T	GMH 6151
<i>Tecoma stans</i> (L.) Juss. ex Kunth	Haimanti	Tree, s; pl	Gr, Rs	Exotic	O	SSS 4959
<b>Lentibulariaceae Rich.</b>						
<i>Utricularia aurea</i> Lour.	Patajhajhi	Herb, sm; w	Wtl	Native	M	MAR 5595
<b>Sphenocleaceae T. Baskerv.</b>						
<i>Sphenoclea azeylanica</i> Gaertn.	Jhilmorich	Herb, er; w	Wtl	Native	M	MAR 5617
<b>Rubiaceae Juss.</b>						
<i>Catunaregam spinosa</i> (Thunb.) Tirveng.	Man kanta	Shrub; w	Hls, Sj, Wl	Native	Fw, M	MAR 5521
<i>Coffea benghalensis</i> B. Heyne ex Schult.	Bangla coffee	Shrub; w	Sj	Native	M, O	MAR 5645
<i>Dentella repens</i> (L.) J.R. Forst. & G. Forst.	Bhuipat	Herb, pr; w	Af, Fl, Gl	Native	M	MAR 5547
<i>Gardenia jasminoides</i> J. Ellis	Gondhoraj	Shrub; pl	Gr, Hs	Native	M, O	SSS 5043
<i>Hymenodictyon orixense</i> (Roxb.) Mabb.	Bhuikadam	Tree, l; pl	Gr	Native	M	SSS 5111
<i>Hyptianthera stricta</i> (Roxb. ex Sm.) Wight & Arn.	Unknown	Tree, s; w	Hls, Rs	Native	Fw	SSS 5041
<i>Ixora coccinea</i> L.	Rangon	Shrub; pl	Gr, Rs	Native	O	GMH 6181
<i>I. cuneifolia</i> Roxb. <sup>2</sup>	Janglirangon	Shrub; w	Sj, Wl	Native	M, O	GMH 6193
<i>I. pavetta</i> Andr.	Banrangon	Shrub; w	Sj, Wl	Native	M, O	GMH 6197
<i>Leptopetalum biflorum</i> (L.) Neupane & N. Wikstr.	Bhuipapra	Herb, pr; w	Fl, Gl	Native	M	GMH 6209
<i>Meyna spinosa</i> Roxb. ex Link	Katai	Shrub; w	Sj, Wl	Native	M	SSS 4990



Scientific name	Bangla name	Habit	Habitat	Origin	Use	RSE
<i>Morinda angustifolia</i> Roxb.	Pandusi	Shrub; w	Sj, Wl	Native	M	MAR 5811
<i>Mussaenda erythrophylla</i> Schumach. & Thonn.	Lal mussenda	Shrub; pl	Hs	Exotic	O	MAR 5651
<i>M. philippica</i> A. Rich.	Mussenda	Shrub; pl	Hs	Exotic	O	MAR 5677
<i>M. roxburghii</i> Hook.f. <sup>2</sup>	Silchauri	Shrub; w	Hls, Sj	Native	M	SSS 5036
<i>Mitracarpus hirtus</i> (L.) DC.	Tupikadam	Herb, er; w	Rs, Fl, Gl	Exotic	M	MAR 5794
<i>Neolamarckia cadamba</i> (Roxb.) Bosser	Kadam	Tree, l; w	Rs, Wl	Native	M, T	SSS 5031
<i>Oldenlandia corymbosa</i> L. <sup>1</sup>	Khet papra	Herb, pr; w	Af, Fl, Gl	Native	Dy, M	SSS 4629
<i>O. diffusa</i> (Willd.) Roxb.	Fussa papra	Herb, pr; w	Af, Fl, Gl	Native	M	GMH 6198
<i>Ophiorrhiza rugosa</i> Wall.	Ophiorrhiza	Herb, er; w	Hls, Rs	Native	M	GMH 6208
<i>Paederia foetida</i> L.	Gandhabaduli	Herb, cl; pl	Hs, Sj	Native	M	MAR 5652
<i>Scleromitron diffusum</i> (Willd.) R.J. Wang	Panki	Herb, pr; w	Fl, Fm, Rs	Native	M	MAR 5724
<i>S. verticillatum</i> (L.) R.J. Wang	Notapapra	Herb, pr; w	Af, Fl, Gl	Native	M	MAR 5686
<i>Spermacoce articularis</i> L.f. <sup>1,2</sup>	Baghajangla	Herb, pr; w	Fl, Rs, Wl	Native	M	SSS 5024
<i>S. exilis</i> (L.O. Williams) C.D. Adams ex W.C. Burger & C.M. Taylor	Baghajangla	Herb, pr; w	Fl, Rs, Wl	Native	M	SSS 5055
<b>Asteraceae</b> Bercht. & J. Presl						
<i>Acilepis divergen</i> (DC.) H. Rob. & Skvarla	Bichutivernon	Herb, er; w	Fl, Gl, Rs	Exotic	M	GMH 6202
<i>Acmella calva</i> (DC.) R.K. Jansen. <sup>2</sup>	Surjakonnya	Herb, pr; w	Fl, Gl, Rs	Native	M	GMH 6207
<i>Ageratum conyzoides</i> L. <sup>2</sup>	Fulkuri	Herb, er; w	Fl, Rs, Wl	Exotic	M	MAR 5678
<i>A. houstonianum</i> Mill.	Pahari ochunti	Herb, er; w	Fl, Rs	Native	M	MAR 5701
<i>Bidens pilosa</i> L.	Bidenlosa	Herb, er; w	Gr, Rs	Native	O	SSS 4035
<i>Blumea lacera</i> (Burm.f.) DC. <sup>2</sup>	Shialmutra	Herb, er; w	Fl, Gl, Rs	Native	M	SSS 5017
<i>B. membranacea</i> DC.	Kukurshinga	Herb, er; w	Fl, Rs	Native	M	GMH 6203
<i>B. oxyodonta</i> DC.	Katapata	Herb, er; w	Fl, Rs	Native	M	GMH 6182
<i>Calendula officinalis</i> L.	Calendula	Herb, er; pl	Gr	Exotic	O	GMH 6188
<i>Centipeda minima</i> (L.) A. Braun & Asch.	Nakchikni	Herb, pr; w	Af, Fl, Rs	Native	M	GMH 6206
<i>Chromolaena odorata</i> (L.) R.M. King & H. Rob. <sup>2</sup>	Assamlata	Herb, er; w	Fl, Fm, Wl	Exotic	M	SSS 5028
<i>Chrysanthemum indicum</i> L.	Chandramallika	Herb, er; pl	Gr, Hs	Native	O	SSS 4020
<i>Conyza semipinnatifida</i> Wall. ex DC.	Coniza	Herb, er; w	Fl, Rs	Native	M	GMH 6161
<i>Cosmos bipinnatus</i> Cav.	Cosmos	Herb, er; pl	Hs, Rs	Exotic	O	SSS 4503
<i>C. sulphureus</i> Cav.	Komola cosmos	Herb, er; pl	Hs, Rs	Exotic	O	SSS 4504
<i>Cyanthillium cinereum</i> (L.) H. Rob. <sup>2</sup>	Kukshim	Herb, er; w	Fl, Gl, Rs	Native	M	SSS 4509
<i>Dahlia imperialis</i> Roezl ex Ortgies	Dalia	Herb, er; pl	Hs, Rs	Exotic	O	SSS 4527
<i>Eclipta prostrata</i> (L.) L.	Kalokeshi	Herb, pr; w	Fl, Gl, Rs	Exotic	Dy, M	MAR 5702
<i>Elephantopus scaber</i> L. <sup>2</sup>	Hastipadi	Herb, er; w	Gl, Rs, Wl	Native	M	MAR 5679
<i>Emilia sonchifolia</i> (L.) DC.	Mechitra	Herb, er; w	Fl, Gl, Rs	Exotic	M	MAR 5795
<i>Enydra fluctuans</i> Lour.	Helencha	Herb, pr; w	Wtl	Native	M, Vg	SSS 4019
<i>Glebionis coronaria</i> (L.) Cass. ex Spach	Chandramallika	Herb, er; pl	Hs, Rs	Exotic	O	SSS 5044
<i>Gnaphalium polycaulon</i> Pers.	Bara kamra	Herb, er; w	Fl, Gl	Native	M	SSS 4928
<i>Grangea maderaspatana</i> (L.) Poir.	Namuti	Herb, er; w	Af, Fl, Rs	Native	M	SSS 4944
<i>Gymnanthemum amygdalinum</i> (Delile) Sch.Bip. ex Walp.		Herb, er; pl	Hs	Native	M	MAR 5653

Scientific name	Bangla name	Habit	Habitat	Origin	Use	RSE
<i>Helianthus annuus</i> L.	Surjomukhi	Herb, er; pl	Af, Hs	Exotic	O, Oy	SSS 5011
<i>Launaea aspleniifolia</i> (Willd.) Hook.f.	Tikchana	Herb, er; w	Fl, Rs	Native	M	GMH 6184
<i>L. sarmentosa</i> (Willd.) Sch.Bip. ex Kuntze	Menthosdana	Herb, pr; w	Fl, Gl	Native	M	GMH 6192
<i>Mikania cordata</i> (Burm.f.) B.L. Rob. <sup>2</sup>	Assamlata	Herb, cl; w	Sj, Fm, Wl	Native	M	MAR 5681
<i>Parthenium hysterophorus</i> L.	Parthenium	Herb, er; w	Fl, Rs	Exotic	M	MAR 5707
<i>Pseudognaphalium luteoalbum</i> (L.) Hilliard & B.L. Burt	Barakamra	Herb, er; w	Fl, Gl, Rs	Native	M	GMH 6194
<i>Pseudelephantopus spicatus</i> (B. Juss. ex Aubl.) C.F. Baker	Kukurgihba	Herb, er; w	Fl, Gl, Rs	Exotic	M	GMH 6191
<i>Pseudogynoxys chenopodioides</i> (Kunth) Cabrera	Agnilata	Herb, cl; pl	Gr	Exotic	O	MAR 5675
<i>Sonchusoleraceus</i> L.	Titlia	Herb, er; w	Fl, Rs	Exotic	M	MAR 5664
<i>Sphaeranthus africanus</i> L.	Gangasag	Herb, pr; w	Af, Fl, Rs	Native	M	GMH 6289
<i>Sphagneticola trilobata</i> (L.) Pruski	Latadeji	Herb, pr; w	Fl, Rs	Exotic	Gm, O	MAR 5712
<i>Synedrella nodiflora</i> (L.) Gaertn. <sup>2</sup>	Nakphul	Herb, er; w	Fl, Gl, Rs	Exotic	M	SSS 4925
<i>Tagetes erecta</i> L.	Genda	Herb, er; pl	Hs, Rs	Exotic	M, O	SSS 5003
<i>Tarlmounia elliptica</i> (DC.) H. Rob., S.C. Keeley, Skvarla & R.Chan	Akorkata	Herb, cl; pl	Gr	Exotic	He	SSS 5072
<i>Tridax procumbens</i> (L.) L.	Tridhara	Herb, er; w	Fl, Gl, Rs	Exotic	M	SSS 5001
<i>Xanthium strumarium</i> L.	Ghagra	Herb, er; w	Af, Fl, Rs	Exotic	M, Vg	MAR 5772
<i>Youngia japonica</i> (L.) DC.	Youngaful	Herb, er; w	Fl, Gl	Native	M	GMH 6293
<i>Zinnia peruviana</i> (L.) L.	Zinia	Herb, er; pl	Gr	Exotic	O	GMH 6212
<b>LILIOPSISIDA</b> Batsch						
<b>Alismataceae</b> Vent.						
<i>Limnocharis flava</i> (L.) Buchenau	Letuce pana	Herb, er; w	Wtl	Exotic	M, Vg	SSS 5201
<i>Sagittaria guayanensis</i> Kunth	Kauathukri	Herb, sm; w	Wtl	Exotic	Lf	MAR 5806
<i>S. sagittifolia</i> L.	Chotokut	Herb, er; w	Af, Wtl	Exotic	O, Lf	SSS 5260
<b>Hydrocharitaceae</b> Juss.						
<i>Hydrilla verticillata</i> (L.f.) Royle	Kureli	Herb, sm; w	Wtl	Native	Ap, M	GMH 6253
<i>Najas indica</i> (Willd.) Cham.	Deshi jhaji	Herb, sm; w	Wtl	Native	Ap, Gm	GMH 6291
<i>Nechamandra alternifolia</i> (Roxb. ex Wight) Thwaites	Rasna jhajhi	Herb, sm; w	Wtl	Native	Ap, Gm	MAR 5777
<i>Ottelia alismoides</i> (L.) Pers.	Panikala	Herb, sm; w	Wtl	Native	M, Vg	SSS 5220
<i>Vallisneria spiralis</i> L.	Patseola	Herb, sm; w	Wtl	Native	Ap, M	MAR 5727
<b>Aponogetonaceae</b> Planch.						
<i>Aponogeton appendiculatus</i> H. Bruggen	Ghechu	Herb, sm; w	Wtl	Native	Ap, M	SSS 5241
<i>A. natans</i> (L.) Engl. & K. Krause	Ghechu	Herb, sm; w	Wtl	Native	Ap, M	SSS 5258
<b>Potamogetonaceae</b> Bercht. & J. Presl						
<i>Potamogeton crispus</i> L.	Patazhanchi	Herb, sm; w	Wtl	Native	M, Wp	GMH 6213
<b>Iridaceae</b> Bercht. & J. Presl						
<i>Iris domestica</i> (L.) Goldblatt & Mabb.	Basbichandi	Herb, er; pl	Gr	Native	O	MAR 5797
<b>Arecaceae</b> Bercht. & J. Presl						
<i>Areca catechu</i> L.	Supari	Palm; pl	Hs, Rs	Exotic	Dy, M	SSS 5202

Scientific name	Bangla name	Habit	Habitat	Origin	Use	RSE
<i>Borassus flabellifer</i> L. <sup>2</sup>	Tal	Palm; pl	Hs, Rs	Native	Fb, Ju, M	MAR 5810
<i>Calamus erectus</i> Roxb.	Kodom bet	Palm; pl- w	Gr, Fm	Native	Hc	SSSS 5221
<i>C. tenuis</i> Roxb.	Sanchi bet	Palm; pl	Fl, Hls, Sj	Native	Hc, M	GMH 6214
<i>Caryota urens</i> L.	Chau	Palm; pl	Hls, Rs, Wl	Exotic	M, O	GMH 6233
<i>Chamaedorea elegans</i> Mart.	Supari palm	Palm; pl	Gr, Hs, Rs	Exotic	Fb, O	GMH 6254
<i>Cocos nucifera</i> L. <sup>2</sup>	Narikel	Palm; pl	Hs, Rs	Exotic	Fb, Fr	MAR 5657
<i>Dypsis lutescens</i> (H. Wendl.) Beentje & J. Dransf.	Areca palm	Palm; pl	Gr, Hs	Exotic	O	MAR 5709
<i>Elaeis guineensis</i> Jacq.	Oil palm	Palm; pl	Hs, Rs	Exotic	M, Oy	MAR 5753
<i>Livistona chinensis</i> (Jacq.) R.Br. ex Mart.	China palm	Palm; pl	Gr, Rs	Exotic	Fb, Hc	MAR 5781
<i>Phoenix sylvestris</i> (L.) Roxb. <sup>2</sup>	Deshi khejur	Palm; w	Fl, Rs	Native	Ju, M	SSS 5257
<i>Rhapis excelsa</i> (Thunb.) A. Henry	Gurital	Palm; pl	Hs	Exotic	O	MAR 5687
<i>Roystonea regia</i> (Kunth) O.F. Cook	Bottol palm	Palm; pl	Gr, Rs	Exotic	O, Tm	GMH 6273
<b>Pandanaceae</b> R.Br.						
<i>Benstonea foetida</i> (Roxb.) Callm. & Buerki	Keya kanta	Shrub; w	Fl, Hls	Native	M, O	MAR 5788
<i>Pandanus amaryllifolius</i> Roxb. ex Lindl.	Polaupata	Herb, er; pl	Fl, Hs	Exotic	M, Pf	SSS 5203
<b>Araceae</b> Juss.						
<i>Anthurium andraeanum</i> Linden ex André	Anthurium	Herb, er; pl	Gr	Native	O	MAR 5733
<i>Alocasia cucullata</i> (Lour.) G. Don	Bishkachu	Herb, er; w	Hls, Wl	Native	M	MAR 5790
<i>A. formicata</i> (Roxb.) Schott	Salukachu	Herb, er; w	Fl, Wl	Native	M	GMH 6231
<i>A. macrorrhizos</i> (L.) G. Don	Mankachu	Herb, er; cv	Fl, Hs	Exotic	Vg	GMH 6215
<i>Amorphophallus bulbifer</i> (Schott) Blume	Jungle ol	Herb, er; w	Fl, Hls	Native	Vg	GMH 6234
<i>A. paeoniifolius</i> (Dennst.) Nicolson	Olkachu	Herb, er; cv	Af, Hs	Native	Vg	GMH 6292
<i>Caladium bicolor</i> (Aiton) Vent.	Dirangakachu	Herb, er; pl	Hs	Exotic	O	SSS 5222
<i>Colocasia esculenta</i> (L.) Schott <sup>1</sup>	Kachu	Herb, er; w	Hls, Wtl	Native	Vg	SSS 5204
<i>Dieffenbachia seguine</i> (Jacq.) Schott	Dieffenbachia	Herb, er; pl	Gr, Hs	Exotic	O	SSS 5253
<i>Epipremnum aureum</i> (Linden & André) G.S. Bunting	Money plant	Herb, cl; w	Hs, Wl	Exotic	O	SSS 5210
<i>Lasia spinosa</i> (L.) Thwaites	Katakachu	Herb, er; w	Fl, Hs, Wtl	Native	M, Vg	MAR 5661
<i>Lemna minor</i> L.	Sujipana	Herb, ff; w	Wtl	Native	Ff, Wp	SSS 5320
<i>L. perpusilla</i> Torr.	Khudipana	Herb, ff; w	Wtl	Exotic	Ff, Wp	GMH 6216
<i>Monstera deliciosa</i> Liebm.	Bishalpatri	Herb, cl; pl	Gr, Hs	Exotic	O	GMH 6256
<i>Pistia stratiotes</i> L.	Topapana	Herb, ff; w	Wtl	Native	M	GMH 6299
<i>Pothos scandens</i> L.	Hatilata	Herb, cr; w	Op, Wl	Native	M	SSS 5205
<i>Scindapsus officinalis</i> (Roxb.) Schott	Gaj-pipul	Herb, cl; w	Op, Wl	Native	M	MAR 5715
<i>Syngonium podophyllum</i> Schott	Podolatakachu	Herb, pr; w	Fl, Hs, Sj	Exotic	O	MAR 5808
<i>Typhonium flagelliforme</i> (G. Lodd.) Blume	Ghechu	Herb, er; w	Af, Fl, Rs	Native	M	SSS 5228
<i>T. trilobatum</i> (L.) Schott	Ghetkachu	Herb, er; w	Fl, Rs	Native	M, Vg	SSS 5267
<i>Xanthosoma sagittifolium</i> (L.) Schott	Dudhkachu	Herb, er; w	Fm, Hs, Rs	Exotic	M, Vg	MAR 5756
<b>Commelinaceae</b> Mirb.						
<i>Commelina benghalensis</i> L.	Kanshira	Herb, cr; w	Af, Fl, Rs	Native	Dy, M	SSS 5308

Scientific name	Bangla name	Habit	Habitat	Origin	Use	RSE
<i>C. diffusa</i> Burm.f.	Kanshira	Herb, cr; w	Af, Fl, Rs	Native	Dy, M	SSS 5187
<i>C. erecta</i> L.	Jatakanchira	Herb, er; w	Fl, Gl, Rs	Exotic	M	MAR 5655
<i>C. longifolia</i> Lam.	Panikanshira	Herb, cr; w	Fl, Gl, Rs	Native	M	MAR 5751
<i>Cyanotis axillaris</i> (L.) D. Don ex Sweet	Baghanulla	Herb, pr; w	Af, Fl, Gl	Native	M	GMH 6229
<i>C. cristata</i> (L.) D. Don	Tata kansira	Herb, cr; w	Fl, Gl	Native	M	GMH 6250
<i>Murdannia blumei</i> (Hassk.) Brenan	Nil murdan	Herb, pr; w	Fl, Gl, Rs	Native	M	GMH 6217
<i>M. loriformis</i> (Hassk.) R.S. Rao & Kammathy	Lori murdan	Herb, pr; w	Fl, Gl, Rs	Native	M	GMH 6232
<i>M. nudiflora</i> (L.) Brenan <sup>1</sup>	Kureli	Herb, cr; w	Fl, Hls, Rs	Native	M	SSS 5223
<i>M. vaginata</i> (L.) G. Brückn.	Dhaka murdan	Herb, pr; w	Fl, Rs	Native	M	GMH 6252
<i>Tradescantia pallida</i> (Rose) D.R. Hunt.	Begunipindo	Herb, pr; pl	Gr, Hs	Exotic	M, O	SSS 5284
<i>T. spathacea</i> Sw.	Chamapindo	Herb, er; pl	Gr, Hs	Exotic	M, O	MAR 5734
<i>T. zebrina</i> Bosse	Zebrapindo	Herb, pr; pl	Gr, Hs	Exotic	O	MAR 5798
<b>Cyperaceae</b> Juss.						
<i>Bulbostylis barbata</i> (Rottb.) C.B. Clarke	Bulbobata	Herb, er; w	Gl	Native	Lf, Sb	GMH 6271
<i>Cyperus alternifolius</i> L.	Jora ghasi	Herb, er; w	Fl, Rs	Exotic	O	GMH 6251
<i>C. babakan</i> Steud.	Baba ghasi	Herb, er; w	Af, Fl, Hls	Native	Lf	MAR 5662
<i>C. brevifolius</i> (Rottb.) Hassk. <sup>1</sup>	Shabujnirbisa	Herb, er; w	Af, Fl, Gl	Native	Lf, M	GMH 5635
<i>C. compressus</i> L.	Chancha	Herb, er; w	Af, Fl, Gl	Native	M	SSS 5206
<i>C. cuspidatus</i> Kunth	Sagarmuthi	Herb, er; w	Fl, Gl, Rs	Native	M	SSS 5301
<i>C. cyperoides</i> (L.) Kuntze <sup>2</sup>	Bara guthubi	Herb, er; w	Fl, Rs, Wtl	Native	M	GMH 6218
<i>C. difformis</i> L.	Behua ghasi	Herb, er; w	Af, Fl	Native	M	GMH 6235
<i>C. digitatus</i> Roxb.	Hath ghasi	Herb, er; w	Wtl	Native	M	MAR 5763
<i>C. eragrostis</i> Lam.	Bada ghas	Herb, er; w	Fl, Gl, Rs	Exotic	Lf, Sb	GMH 6221
<i>C. iria</i> L. <sup>2</sup>	Barachucha	Herb, er; w	Fl, Gl, Rs	Native	M, Lf	SSS 5230
<i>C. mindorensis</i> (Steud.) Huygh <sup>2</sup>	Subashinirbisa	Herb, er; w	Af, Fl, Gl	Native	Lf, M	SSS 5274
<i>C. pangorei</i> Rottb.	Madurkathi	Herb, er; w	Fl, Wtl	Native	Hc, Lf	MAR 5654
<i>C. rotundus</i> L. <sup>2</sup>	Nagarmutha	Herb, er; w	Fl, Gl, Rs	Native	Hc, M	SSS 5312
<i>C. sanguinolentus</i> Vahl	Paikramghasi	Herb, er; w	Gl, Wtl	Native	Sb	MAR 5680
<i>C. tenuiculmis</i> Boeckeler	Tonimutha	Herb, er; w	Wtl	Native	Lf	MAR 5726
<i>C. unioloides</i> R.Br.	Paikolghas	Herb, er; w	Fl, Gl, Rs	Native	Lf, Sb	SSS 5796
<i>Eleocharis dulcis</i> (Burm.f.) Trin. exHensch.	Mishtighasi	Herb, er; w	Fl, Rs	Native	M, Vg	MAR 5656
<i>Fimbristylis acuminata</i> Vahl	Chosafimbry	Herb, er; w	Gl	Native	Lf, Sb	SSS 5207
<i>F. bisumbellata</i> (Forssk.) Bubani	Dulafimbry	Herb, er; w	Gl	Native	Sb	SSS 5303
<i>F. dichotoma</i> (L.) Vahl	Bara nirbishi	Herb, er; w	Rs, Wtl	Native	Gm, Sb	SSS 5255
<i>F. disticha</i> Boeckeler	Tika fimbry	Herb, er; w	Gl	Native	Lf, Sb	MAR 5728
<i>F. ovata</i> (Burm. f.) J. Kern	Marmari	Herb, er; w	Gl, Wtl	Native	Lf, Sb	GMH 6288
<i>F. quinqueangularis</i> (Vahl) Kunth	Pachkonafimbry	Herb, er; w	Gl	Native	Lf, Sb	SSS 5276
<i>Fuirena ciliaris</i> (L.) Roxb.	Poshmighas	Herb, er; w	Fl, Gl, Wtl	Native	Lf	MAR 5767
<i>F. umbellata</i> Rottb.	Chatighasi	Herb, er; w	Gl, Wtl	Native	Lf	SSS 5315
<i>Hypolytrum nemorum</i> (Vahl) Spreng.	Unknown	Herb, er; w	Gl, Fl	Native	Lf	MAR 5658
<i>Schoenoplectiella articulata</i> (L.) Lye	Chechra	Herb, er; w	Af, Fl, Wtl	Native	Lf, M	MAR 5706

Scientific name	Bangla name	Habit	Habitat	Origin	Use	RSE
<i>S. juncooides</i> (Roxb.) Lye	Chechra	Herb, er; w	Fl, Wtl	Native	Lf	GMH 6242
<i>S. supina</i> (L.) Lye	Supipotpoti ghas	Herb, er; w	Af, Fl, Wtl	Native	Lf, M	MAR 5729
<i>Scleria biflora</i> Roxb.	Riaflora ghasi	Herb, er; w	Gl	Native	Lf	GMH 6219
<b>Poaceae</b> Barnhart						
<i>Arundinella bengalensis</i> (Spreng.) Druce <sup>1</sup>	Ganga bena	Herb, er; w	Gl, Rs	Native	Lf	MAR 5802
<i>Axonopus compressus</i> (Sw.) P. Beauv.	Carpet ghas	Herb, er; w	Fl, Gl, Rs	Native	Lf, Sb	SSS 5307
<i>Bambusa balcooa</i> Roxb. <sup>2</sup>	Borak bans	Bamboo; w	Wl	Native	Hc, Vg	MAR 5717
<i>B. nutans</i> Wall. ex Munro	Mahal Bans	Bamboo; w	Wl	Native	Pp, Tm	MAR 5758
<i>B. tulda</i> Roxb.	Mirtinga	Bamboo; w	Hs, Wl	Native	Hc, Pp	MAR 5786
<i>Bothriochloa bladhii</i> (Retz.) S.T. Blake	Gandhagourni	Herb, pr; w	Gl, Hls	Native	Lf, Sb	GMH 6276
<i>Brachiaria distachya</i> (L.) Stapf	Cori ghas	Herb, cr; w	Gl, Rs	Native	Lf, Sb	GMH 6328
<i>Cenchrus purpureus</i> (Schumach.) Morrone	Nepiar ghas	Herb, er; cv	Af, Rs	Exotic	Lf	GMH 6211
<i>Centotheca lappacea</i> (L.) Desv. <sup>1</sup>	Centu ghas	Herb, er; w	Hls, Wtl	Native	Lf	GMH 6258
<i>Chloris barbata</i> Sw.	Bata ghas	Herb, er; w	Af, Fl, Rs	Native	Lf	GMH 6317
<i>C. virgata</i> Sw.	Anguli ghas	Herb, er; w	Af, Fl, Rs	Exotic	Lf	GMH 6243
<i>Chrysopogon aciculatus</i> (Retz.) Trin.	Premkanta	Herb, er; w	Gl, Rs	Native	Hc, Sb	SSS 5209
<i>C. zizanioides</i> (L.) Roberty	Bena	Herb, er; w	Fl, Hls, Rs	Exotic	M, Sb	SSS 4912
<i>Coix lacryma-jobi</i> L.	Tasbi	Herb, er; w	Fl, Wtl	Native	Hc, M	SSS 5313
<i>Cymbopogon citratus</i> (DC.) Stapf	Lemon ghas	Herb, er; cv	Gr, Hs	Native	M, Sp	MAR 5665
<i>Cynodon dactylon</i> (L.) Pers. <sup>2</sup>	Durba ghas	Herb, pr; w	Af, Fl, Gl	Native	M, Sb	SSS 4950
<i>Cyrtococcum accrescens</i> (Trin.) Stapf	Shonpatococca	Herb, er; w	Gl, Rs, Wl	Native	Lf	MAR 5713
<i>Dactyloctenium aegyptium</i> (L.) Willd.	Kakpaya	Herb, er; w	Fl, Gl, Rs	Native	Lf, Sb	MAR 5716
<i>Dendrocalamus giganteus</i> Munro	Budum bans	Bamboo; pl	Gr, Hs	Exotic	O, Tm	MAR 5666
<i>Dichanthium annulatum</i> (Forssk.) Stapf	Loari	Herb, er; w	Fl, Gl, Hls	Native	Lf	GMH 6281
<i>D. caricosum</i> (L.) A. Camus	Detara	Herb, er; w	Gl, Hls, Rs	Native	Lf	GMH 6294
<i>Digitaria ciliaris</i> (Retz.) Koeler	Kokjachira	Herb, er; w	Fl, Gl, Rs	Native	Gm, Sb	SSS 5224
<i>D. sanguinalis</i> (L.) Scop.	Mukorjoli	Herb, er; w	Fl, Fm, Gl	Native	Lf	MAR 5689
<i>Echinochloa colona</i> (L.) Link.	Shama ghas	Herb, er; w	Af, Fl, Gl	Native	Lf, Sb	SSS 5311
<i>E. crus-galli</i> (L.) P. Beauv.	Barashama ghas	Herb, er; w	Af, Fl, Gl	Native	Lf, M	SSS 4981
<i>Eleusine indica</i> (L.) Gaertn. <sup>1,2</sup>	Malankuri	Herb, er; w	Af, Fl, Gl	Native	M, Sb	SSS 5233
<i>Eragrostis ciliaris</i> (L.) R.Br.	Chhotchiraghas	Herb, er; w	Fl, Gl	Native	Lf	SSS 5489
<i>E. tenella</i> (L.) P. Beauv. ex Roem. & Schult	Konighas	Herb, pr; w	Gl	Native	Lf, Sb	GMH 6277
<i>E. tremula</i> Hochst. ex Steud.	Chiranula	Herb, pr; w	Fl, Gl, Rs	Native	Lf, Tm	GMH 6295
<i>E. unioloides</i> (Retz.) Nees ex Steud. <sup>2</sup>	Chiraghas	Herb, pr; w	Gl	Native	Lf, Sb	GMH 6314
<i>Eriochloa barbatus</i> (Trin.) S. Yadav & M.R. Almeida	Motanol	Herb, pr; w	Gl	Exotic	Lf, Sb	GMH 6326
<i>Heteropogon contortus</i> (L.) P. Beauv. ex Roem. & Schult.	Assegai ghas	Herb, er; w	Fm, Wl	Native	Lf	MAR 5708
<i>Hemarthria protensa</i> Steud.	Chaila	Herb, er; w	Gl, Rs, Wtl	Native	Lf, Sb	MAR 5684
<i>Hygroryza aristata</i> (Retz.) Nees ex Wight & Arn.	Jongli dhan	Herb, er; w	Wtl	Native	Lf, M	MAR 5799
<i>Isachne globosa</i> (Thunb.) Kuntze	Isacdana	Herb, er; w	Fl, Gl	Native	Lf, Sb	MAR 5667
<i>Imperata cylindrica</i> (L.) Rausch. <sup>1</sup>	Chhan	Herb, er; w	Fl, Gr, Rs	Exotic	Sb, Tm	SSS 5225

Scientific name	Bangla name	Habit	Habitat	Origin	Use	RSE
<i>Leersia hexandra</i> Sw.	Arali	Herb, pr; w	Wtl	Native	Lf	SSS 5302
<i>Leptochloa chinensis</i> (L.) Nees	Fulka ghas	Herb, er; w	Af	Native	Lf	SSS 4952
<i>Lophatherum gracile</i> Brongn.	Lophail ghas	Herb, er; w	Fl, Fm, Hls	Native	Lf	GMH 6220
<i>Narenga porphyrocoma</i> (Hance) Bor	Maja ghas	Herb, er; w	Fl, Gl, Rs	Native	Sb	GMH 6260
<i>Oplismenus burmanni</i> (Retz.) P. Beauv.	Gohur	Herb, er; w	Fl, Rs, Wl	Native	Lf	GMH 6278
<i>O. compositus</i> (L.) P. Beauv. <sup>1</sup>	Gohur	Herb, er; w	Fl, Rs, Wl	Native	Lf	SSS 4980
<i>Oryza. sativa</i> L.	Dhan	Herb, er; cv	Af	Exotic	Ed, Lf	SSS 5211
<i>Panicum brevifolium</i> L. <sup>2</sup>	Bashpati ghas	Herb, er; w	Af, Gl, Rs	Native	Lf, Sb	SSS 5314
<i>P. incomtum</i> Trin.	Panick ghas	Herb, er; w	Fl, Gl	Native	Lf	MAR 5663
<i>P. luzonense</i> J. Presl	Panicombo	Herb, er; w	Fl, Gl	Native	Lf	MAR 5711
<i>P. maximum</i> Jacq.	Gini ghas	Herb, er; w	Wtl	Native	Lf	MAR 5801
<i>P. notatum</i> Retz. <sup>1,2</sup>	Panita ghas	Herb, er; w	Fl, Gl, Rs	Native	Lf	GMH 6222
<i>P. paludosum</i> Roxb. <sup>2</sup>	Borali	Herb, er; w	Wtl	Native	Lf	GMH 6262
<i>P. repens</i> L. <sup>2</sup>	Dhani ghas	Herb, er; w	Af, Fl, Gl	Native	Lf, Sb	SSS 5226
<i>P. sarmentosum</i> Roxb.	Voya ghas	Herb, er; w	Fl, Gl, Rds	Native	Lf	GMH 6239
<i>Paspalum conjugatum</i> P.J. Bergius	Moishsha ghas	Herb, er; w	Gl, Hs, Rs	Exotic	M, Sb	SSS 5306
<i>P. distichum</i> L.	Chhotogoicha	Herb, er; w	Gl, Rs, Wtl	Exotic	Lf, Sb	SSS 4972
<i>P. scrobiculatum</i> L.	Bishmona ghas	Herb, er; w	Fl, Gl, Rs	Native	Lf, Sb	GMH 6226
<i>Perotis indica</i> (L.) Kuntze	Perotghas	Herb, er; w	Gl	Native	Lf, Sb	GMH 6301
<i>Phragmites karka</i> (Retz.) Trin. ex Steud.	Nalkhagra	Herb, er; w	Rb, Wtl	Native	Hc, Sb	GMH 6320
<i>Phyllostachys aurea</i> Rivière & C. Rivière	Sarna bans	Bamboo; pl	Gr	Exotic	Hc	GMH 6327
<i>Rotiboellia cochinchinensis</i> (Lour.) Clayton	Bara swati	Herb, pr; w	Gl	Native	Lf	MAR 5782
<i>Schizachyrium brevifolium</i> (Sw.) Nees ex Buse	Tush ghas	Herb, er; w	Hls, Fl	Native	Lf	MAR 5809
<i>Sclerostachya fusca</i> (Roxb.) A. Camus syn. <i>Miscanthus fuscus</i> (Roxb.) Benth.	Unknown	Herb, er; w	Fl, Gl	Native	Lf	MAR 5789
<i>Saccharum officinarum</i> L.	Akh, Ikkhu	Herb, er; cv	Af, Gr, Hs	Exotic	Ju, M	SSS 4962
<i>S. spontaneum</i> L.	Kash	Herb, er; w	Fl, Fm, Rs	Native	Sb, Tm	MAR 5737
<i>Sacciolepis indica</i> (L.) Chase <sup>1</sup>	Siltatto ghas	Herb, er; w	Wtl	Native	Lf	MAR 5765
<i>Setaria flavida</i> (Retz.) Veldkamp <sup>2</sup>	Karingghas	Herb, er; w	Fl, Gl, Rs	Native	Lf, Sb	GMH 6238
<i>S. pumila</i> (Poir.) Roem. & Schult.	Haldekawn	Herb, er; w	Fl, Gl	Native	Lf	SSS 4973
<i>S. viridis</i> (L.) P. Beauv.	Kawn	Herb, er; cv	Af, Rs	Native	Lf	GMH 6260
<i>Sporobolus diandrus</i> (Retz.) P. Beauv.	Benajoni	Herb, er; w	Fl, Gl, Rs	Native	M, Tm	GMH 6270
<i>S. indicus</i> (L.) R.Br.	Ailbelajonighas	Herb, er; w	Fl, Gl, Rs	Exotic	M, Tm	SSS 4984
<i>S. virginicus</i> (L.) Kunth	Jholadurba	Herb, pr; w	Wtl	Native	Lf	MAR 5735
<i>Thysanolaena latifolia</i> (Roxb. ex Hornem.) Honda	Phuljharu	Herb, er; w	Rs, Sj	Native	Lf, Tm	SSS 5248
<i>Urochloaapanicoides</i> P. Beauv.	Kuridana	Herb, er; w	Fl, Gl, Rs	Native	Sb	GMH 6275
<i>U. distachya</i> (L.) Nguyen	Chri ghas	Herb, er; w	Fl, Gl	Native	Sb	GMH 6237
<i>U. kurzii</i> (Hook.f.) T.Q. Nguyen	Kurokti ghas	Herb, cr; w	Gl, Rs	Native	Lf	GMH 6263
<i>Zea mays</i> L.	Bhutta	Herb, er; pl	Af	Exotic	Ed, Lf	SSS 5316
<b>Bromeliaceae</b> Juss.						
<i>Ananas comosus</i> (L.) Merr.	Anaras	Herb, er; cv	Gr, Hls, Hs	Exotic	Fr, M	SSS 5309

Scientific name	Bangla name	Habit	Habitat	Origin	Use	RSE
<b>Strelitziaceae</b> Hutch.						
<i>Ravenala madagascariensis</i> Sonn.	Panthopadap	Tree, s; pl	Gr, Hs	Exotic	O	MAR 5779
<b>Heliconiaceae</b> Nakai						
<i>Heliconia metallica</i> Planch. & Linden ex Hook.	Swarga pakhi	Herb, er; pl	Gr	Exotic	O	SSS 5271
<i>H. rostrata</i> Ruiz & Pav.	Chingrinomi	Herb, er; pl	Gr	Exotic	O	SSS 5298
<b>Musaceae</b> Juss.						
<i>Musa acuminata</i> Colla	Aittakola	Herb, er; w	Fl, Hs, Rs	Native	Fr, Vg	GMH 6283
<i>M. paradisiaca</i> L.	Kachkola	Herb, er; w	Fl, Hs, Rs	Exotic	Fr, Vg	MAR 5765
<b>Typhaceae</b> Juss.						
<i>Typha elephantina</i> Roxb.	Hogla pata	Herb, er; w	Wtl	Native	Ed, Tm	GMH 6267
<b>Zingiberaceae</b> Martinov						
<i>Alpinia nigra</i> (Gaertn.) Burt	Tara	Herb, er; w	Fl, Wtl	Native	M	MAR 5785
<i>Curcuma longa</i> L.	Halud	Herb, er; cv	Fl, Hs	Exotic	M, Sp	SSS 4953
<i>C. zedoaria</i> (Christm.) Rosc. <sup>1,2</sup>	Sathi	Herb, er; w	Fl, Gl, Rs	Native	M, Pf	SSS 5236
<i>Hedychium coronarium</i> J. König	Dolonchapa	Herb, er; cv	Hs, Rs	Exotic	M, O	GMH 6303
<i>Kaempferia galanga</i> L.	Chandumula	Herb, er; pl	Gr, Hs	Native	M, Co	SSS 5299
<i>Zingiber montanum</i> (J.Koenig) Link ex A. Dietr.	Bon ada	Herb, er; w	Fl, Hls	Native	M	MAR 5668
<i>Z. officinale</i> Roscoe	Ada	Herb, er; cv	Fl, Hs	Exotic	M, Sp	SSS 5294
<i>Z. zerumbet</i> (L.) Roscoe ex Sm.	Mohaboribotch	Herb, er; w	Fl, Hs	Native	M	MAR 5714
<b>Costaceae</b> Nakai						
<i>Cheilocostus speciosus</i> (J. Koenig) C.D. Specht <sup>2</sup>	Keomul	Herb, er; w	Fl, Sj	Native	M	SSS 4955
<i>Costus woodsonii</i> Maas	Lipistic plant	Herb, er; cv	Gr	Exotic	O	SSS 4987
<b>Cannaceae</b> Juss.						
<i>Canna glauca</i> L.	Halud kolabati	Herb, er; cv	Gr, Hs	Exotic	O	MAR 5669
<i>C. indica</i> L.	Kolabati	Herb, er; w	Fl, Hs, Rs	Exotic	M, O	MAR 5738
<b>Marantaceae</b> R.Br.						
<i>Calathea ornata</i> (Linden) Körn.	Shukh nata	Herb, er; pl	Gr, Hs	Native	O	GMH 6027
<i>Maranta arundinacea</i> L.	Ararut	Herb, er; w	Sj, Wl	Exotic	M, O	GMH 6055
<i>Schumannianthus benthamianus</i> (Kuntze) Veldkamp & I.M. Turner	Patipata	Shrub; w	Hs, Wtl	Native	Hc, M	GMH 6084
<b>Pontederiaceae</b> Kunth						
<i>Eichhornia crassipes</i> (Mart.) Solms	Kachuripana	Herb, ff; w	Wtl	Exotic	Gm, Lf	MAR 5784
<i>Monochoria hastata</i> (L.) Solms	Bara nukha	Herb, er, w	Wtl	Native	Gm, Vg	MAR 5805
<i>M. vaginalis</i> (Burm. f.) C. Presl	Nukha	Herb, er; w	Wtl	Native	M, Vg	MAR 5722
<b>Amaryllidaceae</b> J. St.-Hil.						
<i>Allium cepa</i> L.	Piyaj	Herb, er; cv	Af, Hs	Exotic	M, Sp	SSS 5232
<i>A. sativum</i> L.	Rashun	Herb, er; cv	Af, Hs	Exotic	M, Sp	SSS 4974
<i>Crinum americanum</i> L.	Bara kanur	Herb, er; w	Hs, Wl	Exotic	M, O	GMH 6036
<i>C. asiaticum</i> L.	Shukhdarshan	Herb, er; w	Hs, Wl	Native	M, O	GMH 6115
<i>C. latifolium</i> L.	Sukhdarshan	Herb, er; w	Gr, Hs, Rs	Native	O	GMH 6013

Scientific name	Bangla name	Habit	Habitat	Origin	Use	RSE
<i>Scadoxus multiflorus</i> (Martyn) Raf.	Agnigolock	Herb, er; pl	Gr, Hs	Native	M, O	SSS 4985
<i>Zephyranthes candida</i> (Lindl.) Herb.	Golapi ghasphul	Herb, er; pl	Gr, Hs	Exotic	O	MAR 5670
<i>Z. minuta</i> (Kunth) D. Dietr.	Sada ghasphul	Herb, er; pl	Gr, Hs	Native	O	MAR 5720
<b>Asparagaceae</b> Juss.						
<i>Agave americana</i> L.	Shatabdi udvid	Herb, er; cv	Hs	Exotic	M, O	GMH 6255
<i>Asparagus racemosus</i> Wild.	Shatamuli	Herb, cl; w	Fl, Rs	Native	M	GMH 6298
<i>Cordyline fruticosa</i> (L.) A. Chev.	Agnishwar	Herb, er; cv	Hs, Rs	Native	M, O	GMH 6305
<i>Dracaena angustifolia</i> (Medik.) Roxb.	Chiknadrakan	Shrub; pl	Gr, Hs	Native	O	MAR 5744
<i>D. reflexa</i> Lam.	Dracaena	Shrub; pl	Gr, Hs	Native	O	MAR 5759
<i>D. spicata</i> Roxb.	Kadodrakan	Shrub; pl	Gr, Hs	Native	O	MAR 5807
<i>D. trifasciata</i> (Prain) Mabb.	Snake plant	Herb, er; cv	Gr, Hs, Rs	Exotic	O	SSS 3114
<i>Furcraea foetida</i> (L.) Haw.	Gandhoemp	Shrub; pl	Gr, Hs	Exotic	O	SSS 3011
<b>Hypoxidaceae</b> R.Br.						
<i>Curculigo orchioides</i> Gaertn.	Talmuli	Herb, er; w	Hls, Sj, Wl	Native	M	GMH 6113
<i>Molineria latifolia</i> (Dryand. ex W.T. Aiton) Herb. ex Kurz	Molinpasna	Herb, er; w	Hls, Hs, Sj	Native	M, Fb	GMH 6056
<b>Xanthorrhoeaceae</b> Dumort.						
<i>Aloe vera</i> (L.) Burm.f.	Ghritakumari	Herb, er; cv	Hs	Exotic	Co, M	SSS 4956
<b>Smilacaceae</b> Vent.						
<i>Smilax ovalifolia</i> Roxb. ex D. Don	Kumarika	Herb, cl; w	Sj, Wl	Native	M	SSS 5208
<i>S. perfoliata</i> Lour. <sup>1</sup>	Kumarilata	Herb, cl; w	Sj, Wl	Native	M	SSS 5250
<b>Dioscoreaceae</b> R.Br.						
<i>Dioscorea alata</i> L.	Chupri alu	Herb, cl; w	Sj, Wl	Native	M, Vg	SSS 5317
<i>D. bulbifera</i> L. <sup>1</sup>	Ban alu	Herb, cl; w	Sj, Wl	Native	M	SSS 5296
<i>D. esculenta</i> (Lour.) Burkill	Mou alu	Herb, cl; cv	Hs, Sj, Wl	Native	Vg	MAR 5671
<i>D. hamiltonii</i> Hook.f.	Dudh alu	Herb, cl; w	Fm, Wl	Native	M	MAR 5692
<i>D. pentaphylla</i> L.	Jhum alu	Herb, cl; w	Sj, Wl	Native	M, Vg	MAR 5761
<b>Orchidaceae</b> Juss.						
<i>Acampe praemorsa</i> (Roxb.) Blatt. & McCann	Rasna	Herb, ep; w	Op	Native	M, O	GMH 6028
<i>Coelogyne cristata</i> Lindl.	Rasna	Herb, ep; pl	Op	Native	O	GMH 6010
<i>Dendrobium aphyllum</i> (Roxb.) C.E.C. Fisch.	Patrojhara	Herb, ep; pl	Op	Native	M, O	MAR 5059
<i>D. fimbriatum</i> Hook.	Rasna	Herb, ep; pl	Op	Native	O	MAR 5155
<i>Rhynchostylis retusa</i> (L.) Blume	Shial leza orchid	Herb, ep; w	Op	Native	M, O	GMH 6135
<i>Spathoglottis plicata</i> Blume	Kantaglottis	Herb, er; pl	Gr, Hs	Native	O	GMH 6539
<i>Vanda tessellata</i> (Roxb.) Hook. ex G. Don	Rasna	Herb, ep; w	Op	Native	O	SSS 5010

**Notes:** *Habit:* cl- climber, cr- creeper, cv- cultivated, ep- epiphyte, er- erect, ff- free floating, fl- floating with rooted, l- large, li- liana, m- medium, pl- planted, pr- prostrate, ps- parasite, s- small, sc- scandant, sm- submerged, w- wild; *Habitat:* Af- Agro field, Fl- Fallow land, Fm- Forest margin, Gl- Grassland, Gr- Garden, Hls- Hill slope, Hlt- Hill top, Hs- Homestead, Obw- On brick wall, Op- On plant, Rs- Roadside, Sj- Scrub jungle, Wl- Woodland, Wtl- Wetland; *Uses:* Ap- aquarium plant, Co- Cosmetics, Dy- Dye yielding, Ed- Edible, Fb- Fibre yielding, Fr- Fruit, Fw- Fuel wood, Gm- Green manure, Hc- Handicrafts, He- Hedge, Ju- Juice, Lf- Livestock feed, M- Medicine, O- Ornamental, Oy- Oil yielding, Pf- Perfume, Po- Poisonous, Pp- Paper pulp, Pu- Pulse, Sb- Soil binder, Sp- Spice, T- Timber, Tm- Theaching material, Vg- Vegetable; Superscript number <sup>1</sup> and <sup>2</sup> at the end of species name indicating its record mentioned by Rahman *et al.* (2001) and Hossain *et al.* (2005) respectively; *RSE:* GMH- Gazi Mosharof Hossain, MAR- Md. Abdur Rahim, SSS- Shayla Sharmin Shetu.



In the study area, the majority of the species were found to grow in eight categories of habitat *viz.*, Roadside (37.16%), fallow land (34.24%), homestead (26.54%), woodland (20.48%), garden (18.85%), scrub jungle (16.14%), agricultural field (14.08%) and grassland (12.89%), followed by other habitat categories namely, wetland (9.32%), hill slope (9.21%), forest margin (5.42%), hilltop (5.42%), other plants (2.28%), and brick wall (0.43%) (Fig. 2).

The majority of the species were reported as medicine (61.54%), which was followed by ornamental (24.27%), livestock feed (9.53%), vegetable (9.10%), fuel wood (7.91%), fruit (7.04%), timber (6.07%), soil binder (4.33%), fibre (3.36%) and green manure (2.93%), which are the major produces of the study area (Fig. 3). The plant species used as dye-yielding (1.63%), oil-yielding (1.52%), hedge (1.41%), handicrafts (1.30%), spice (1.19%), timber (1.19%), pulse (0.98%), aquarium plant (0.76%), poison (0.65%), edible (0.54%), juice (0.43%), perfume (0.33%), paper pulp (0.22%), cosmetics (0.22%) and refreshment (0.11%) were the minor produces of the study area.

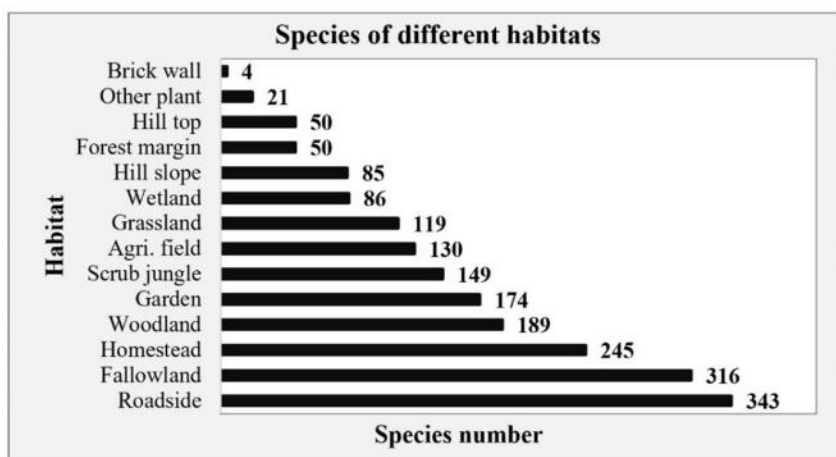


Fig. 2. Plant species in different habitats of Lalmai hill area.

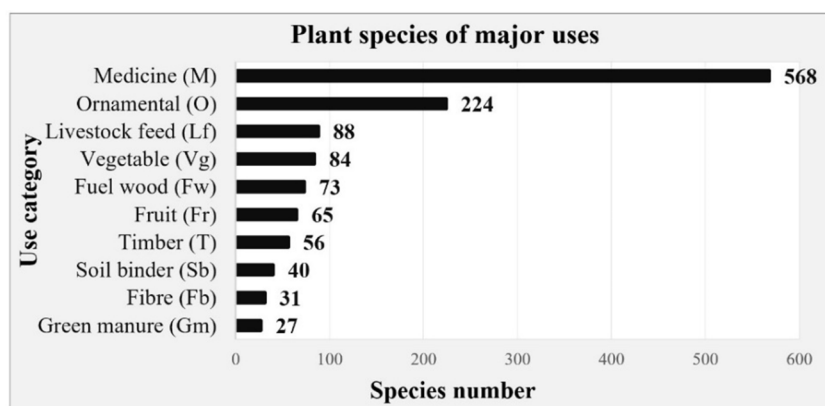


Fig. 3. The major economically important species of Lalmai hill area.

The study area harbours eight plant species, six of which are listed as Data Deficient (DD), one as Not Evaluated (NE) and one as Endangered (EN) (Khan *et al.*, 2001; Ara *et al.*, 2013). These species are *Andrographis paniculata* (Burm.f.) Nees (DD), *Anisoptera scaphula* (Roxb.) Kurz (DD), *Aquilaria malaccensis* Lam. (DD), *Calamus erectus* Roxb. (DD), *Glochidion heyneanum* (Wight & Arn.) Wight (EN), *Mangifera sylvatica* Roxb. (NE), *Swintonia floribunda* Griff. (DD) and *Tectaria chattagrammica* Ching (DD). All of these species were found as planted except *A. paniculata* and *T. chattagrammica* which were observed as common and naturally regenerated and *G. heyneanum* which was rare in this area.

A comparison in the plant species composition of the study area (Lalmai hills and their adjacent area) with that reported previously from some localities of this country, composed of similar kinds of habitats, indicates that the number of species per square kilometre found in the study area is nearly similar to that of Rajkandi Reserve Forest (Haque *et al.*, 2018), Hazarikhil Wildlife Sanctuary (Rahman, 2017), somewhat higher than that of Sitakunda Ecopark (Islam *et al.*, 2016), Satchari National Park (Arefin *et al.*, 2011), Baraiyadhala National Park (Rashid *et al.*, 2018), and Teknaf Wildlife Sanctuary (Uddin *et al.*, 2013) but lower than those reported from Jahangirnagar University Campus (Khan *et al.*, 2021a) and Lawachhara National Park (Uddin and Hassan, 2010) (Fig. 4).

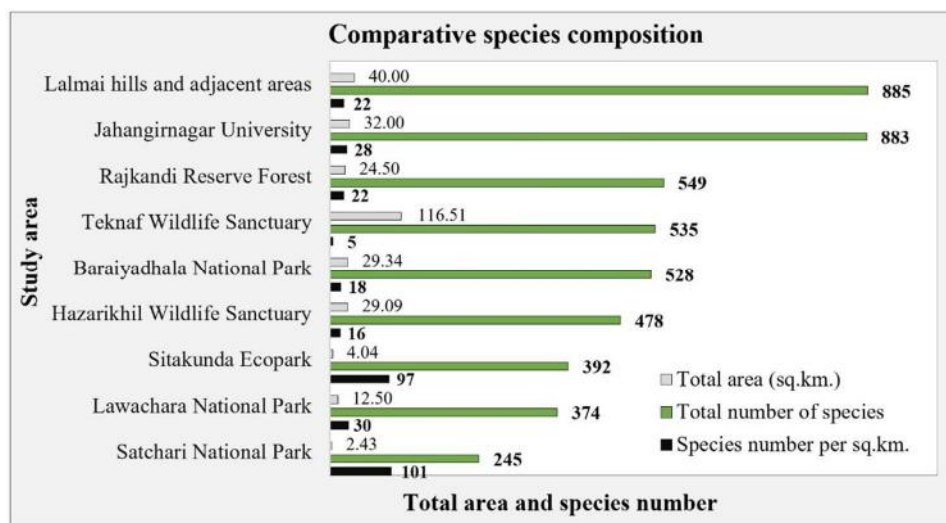


Fig. 4. Comparison of Lalmai hill area with some pertinent localities of Bangladesh plant species composition.

Rahman *et al.* (2001)'s recorded 24 species of Lalmai hills were not found to occur there during this study. These species belong to the families Annonaceae (one species), Apocynaceae (one species), Asteraceae (one species), Commelinaceae (one species), Convolvulaceae (one species), Euphorbiaceae (one species), Fabaceae (three species), Lamiaceae (two species), Passifloraceae (one species), Phyllanthaceae (two species), Poaceae (two species), Polygalaceae (one species), Polypodiaceae (one species), Rubiaceae (five species), and Zingiberaceae (one species). Similarly, 17 species belonging to the families Acanthaceae (one species), Apocynaceae (two species), Cyperaceae (one species), Elaeocarpaceae (one species), Fabaceae (four species), Lamiaceae (one species), Myrtaceae (one species), Phyllanthaceae (one species), Poaceae (three

species), Primulaceae (one species) and Solanaceae (one species) reported by Hossain *et al.* (2005) from this area were not found during this study. A reason for the absence of these species in the study might be their direct missing due to habitat destruction and other anthropogenic activities. Another reason seems to be the incorrect identification of the species that could not be verified due to the lack of their voucher specimens.

Traditionally, the study area is being gradually converted from a natural deciduous forest area to a semi-urban area covered with cultivated, planted and natural plant populations. Currently, about 20%-25% of the area is already converted into a semi-urban area housing some infra-structures including a few institutions and a part of the regional cantonment. A notable part of the remaining area is notably disturbed through various anthropogenic activities including different plantation and cultivation programs following repeated vegetation clearing and habitat destruction. However, a huge number of plant species, as enumerated by this study, have been established in this area through the introduction of many exotic species (31.12% of the flora), mainly in the semi-urban localities including gardens, campuses, roadsides, tourist spots etc. and the introduction of diaspores of different plant species from different regions of the country through various biotic and abiotic agents. Some parts of the area, composed of roadside, fallow lands, homesteads, woodlands, gardens, and agricultural fields, are covered with dense vegetation.

The vegetation of the study area provides habitats for various animal groups (wildlife). The biodiversity of the study area is affected by different kinds of threats, mostly resulting from multifarious anthropogenic activities including hill clearing and cutting, land grabbing, agricultural expansion following vegetation clearing, infrastructure development, settlement, firing, grazing, leaf litter and fuel wood collection, and huge visits etc. are recognized as the major threats to its biodiversity. However, this area is harbouring a rich biodiversity with a huge number of plant species in its diverse ecosystems. As an original site of natural vegetation, this area might be an excellent choice for *in situ* and *ex situ* biodiversity conservation.

Therefore, we strongly recommend the adoption of a master plan for minimizing all major threats to the vegetation and habitats of this area and sustainable development, utilization and conservation of its plant resources. In order to implement this plan, strengthening and improving the existing management of the area by adopting necessary conservation initiatives including effective policies, and legislation, adopting and strict enforcement of the necessary laws of natural resource utilization including lands, controlling and minimizing anthropogenic interferences, increasing public awareness, improving the quality of major natural habitats are highly recommended. We highly advise routine inventories and monitoring programs for this area's biodiversity. Adequate protection, conservation and development of the diminishing natural resources of this area including its biodiversity will improve its sustainable socio-economic and ecological services.

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