

## PLANT COLLECTIONS FROM BANGLADESH IN THE HERBARIUM AT SHILLONG (ASSAM), INDIA

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### Abstract

The paper presents a complete list of plants from Bangladesh deposited in the herbarium of the Botanical Survey of India at Shillong (ASSAM). A total of 448 species belonging to 324 genera and 101 families has been found to be deposited in the herbarium in Assam. Detailed field data of each species have also been provided.

### Introduction

The study on the flora of North East India was actually initiated by Gustav Mann, who was appointed as the in-charge of the rubber plantation in Chariduar in the year 1863 and later became the first Conservator of Forests of Assam. During his service he had to collect a good number of plants for his higher authority Dietrich Brandis, the first Inspector General of Forest, from the Assam province which in those days also included the district of Sylhet, presently in Bangladesh. Mann sent one set of his collections to Brandis and kept a duplicate set at Shillong, the Headquarter of Assam forest department for future reference. In this way Mann led the foundation of a forest herbarium at Shillong. During the period of Mann, Tara Kisor Gupta and Boloram Sing also deposited their collections in the forest herbarium at Shillong. Their excellent contributions also helped contemporary botanists to understand the flora of Sylhet. Later in 1912, A. Earle, the then Chief Commissioner of Assam, sanctioned a huge project entitled 'Flora of Assam', to Upendra Nath Kanjilal the then Extra Assistant Conservator of Forests of Assam. U.N. Kanjilal, a veteran field botanist started collecting plants from different parts of the then Assam province. As a result of his collection a good number of plants also collected from Sylhet (Sylhet was under Assam Province) were deposited at the forest herbarium at Shillong. When U. N. Kanjilal suddenly died in 1928 before completion of 'Flora of Assam', the charge of the project was handed over to his capable son P. C. Kanjilal a forest officer from U.P. cadre. Along with P. C. Kanjilal many other foresters like A. Das, C. S. Purkayastha, R. N. De, B. C. Sengupta, G. K. Deka, N. L. Bor, B. B. Shyam, S. R. Sharma, Dinanath Paul and H. K. Dastider joined hands to enrich the collection in the forest herbarium from Sylhet and its adjoining areas.

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The collections made by these pioneer workers helped immensely to publish the 'Flora of Assam' (1934-1940) which is a monumental floristic work. It helps to know the regional botany of the north eastern part of the Indian subcontinent. After the publication of the 'Flora of Assam, few people from Assam forest department continued collecting plants from Sylhet and adjoining areas. Some of them are R. N. De, G. K. Deka and M. M. Srinivasan.

In the year 1956, the Botanical Survey of India established a regional office at Shillong and its herbarium is known by the acronym ASSAM (Holmgren *et al.*, 1990). This Herbarium, the largest Herbarium of the region, received all the 45,000 herbarium specimens from the forest Herbarium which was long nonfunctional after the publication of the 'Flora of Assam'. In this way all the plants that were collected from various places of Assam province, got deposited at ASSAM.

In course of the study at ASSAM the authors documented the plants from Sylhet, Chittagong and neighbouring areas in Bangladesh. It gives a clear picture about the floristic wealth of these areas. In fact when Kanjilal *et al.* (1934-1940) published the 'Flora of Assam' all the species collected up to that time by their colleagues and earlier workers from different parts of the present day Bangladesh, were included in their book but the details of the collections were not cited. In the present checklist of plants, all the species from Bangladesh deposited so far at ASSAM have been taken into account along with the details of their collections. This will be helpful to the foresters, field botanists, conservationists and researchers to relocate the plants or to judge their present status in their earlier site of collections which were carried out more than half century ago and to formulate conservational strategies to protect these national resources.

### **Material and Methods**

A total number of 2,65,000 herbarium sheets were screened at ASSAM to find out all the collections from Bangladesh. The botanical names were recorded with the place of collection, collectors' names, collection numbers with particular date or the month of the year in which they have been collected. The families have been arranged in the list according to Bentham and Hooker's system of classification (Batham and Hooker, 1862-1883) with modifications followed at Kew and British Museum. The accession numbers of the sheets have only been given after *s.n.* (sine numero) i.e. when there was no collector's number. The correct names of the species have been given by consulting the latest literature. For the three species of *Dendrocalamus* the names of the species could not be ascertained and in these cases, their local names, as recorded on the herbarium sheets, have been given in brackets against them.

## Result and Discussion

During the screening of the herbarium specimens, a total number of 448 species under 324 genera and 101 families were found to be deposited at ASSAM from present Bangladesh area, out of which 350 species belonging to 252 genera and 87 families were dicots and 98 species belonging to 72 genera and 14 families were monocots. Among the dicots Fabaceae was the largest family with 22 species belonging to 15 genera. On the other hand, Poaceae was the largest family among the monocots with 48 species belonging to 35 genera. Among the collectors U. N. Kanjilal made the largest number of collections with 111 species and G. K. Deka made the second largest collection with 109 species. Apart from the aforesaid names of collectors, plant collections of J. S. Gamble and C. B. Clarke from Bangladesh were also found to be deposited at ASSAM. Further some more collections from Chittagong, made by Rev. W. J. L. Wenger, Christian missionary posted for medical relief work in Mizoram and neighbouring areas in the first few decades of 20<sup>th</sup> century were found to be deposited at ASSAM.

## Enumeration of species

### DICOTYLEDONS

#### 1. Ranunculaceae

**Clematis cadmia** Buch-Ham *ex* Hook. f. & Thomson; Sylhet, April 1877, *G. Mann s.n.* 41632.

**Naravelia zeylanica** (L.)DC.; Chhatak, Sylhet, 21.11.1943, *G.K. Deka* 21795; Sylhet, October 1936, *C.S. Purkayastha* 12439.

**Ranunculus sceleratus** L.; Chhatak, 7.02.1941, Sylhet, *G.K. Deka* 20285.

#### 2. Dilleniaceae

**Tetracera scandens** (L.) Merr.; Longai, Sylhet, 24.12.1914, *U. N. Kanjilal* 4924.

#### 3. Magnoliaceae

**Kadsura heteroclita** (Roxb.) Craib.; Tillagarh, Sylhet, 14.11.1932, *A. Das* 10438.

**Magnolia pterocarpa** Roxb.; Near Jaintiapur, Sylhet, March 1890, *G. Mann s. n.* 201.

**Michelia champaca** L.; Dohalia Reserve, Sylhet, 28.07.1932, *P. C. Kanjilal s.n.* 335; Jaintia Hills, Sylhet, November 1889, *Boloram Sing s.n.* 338; near Bisnuri, Sylhet, 30.04.1915, *U. N. Kanjilal* 5088.

**M. mannii** King; Longai, Sylhet district, August 1890, *U. N. Kanjilal* 343.

#### 4. Annonaceae

**Fissistigma rubiginosum** (DC.) Merr.; Chandkhira T. E. Sylhet, 29.12.1914, *U. N. Kanjilal* 4956.

**Polyalthia simiarum** (Buch.-Ham. *ex* Hook. f. & Thompson) Hook. f. & Thompson;

Longai Reserve, Sylhet, 28.12.1914, *U. N. Kanjilal* 4946.

### 5. Menispermaceae

**Cissampelos pareira** L.; Lawachara, Sylhet, 18.8.1938, *R. N. De* 18128.

### 6. Nymphaeaceae

**Nymphaea pubescens** Willd.; Sylhet, October 1935, *C. S. Purkayastha* 12451.

### 7. Capparidaceae

**Capparis zeylanica** L.; Teliapara, Sylhet, 12.4.1947, *M. M. Srinivasan s. n.* 39000.

**Cleome spinosa** Jacq.; Sylhet, March 188, *G. Mann s. n.* 1058.

**C. viscosa** L.; Sylhet, April 1881, *G. Mann* 34.

**Strixis suaveolens** (Roxb) Pierre; Lawachara, Sylhet, 21.2.1941, *R. N. De* 20530.

### 8. Violaceae

**Viola betonicifolia** Sm.; Sylhet, April 1877, *G. Mann s. n.* 1188.

### 9. Flacourtiaceae

**Hydnocarpus kurzii** (King.) Warb.; Lawachara, Sylhet, 15.4.1940, *R. N. De* 19329; Longai Reserve, Sylhet, 28.12.1914, *U.N. Kanjilal* 4949.

### 10. Samydaceae

**Homalium bhamoense** Cubitt. & W. W. Sm.; Sylhet, May 1937, *N. L. Bor* 13929; Silua forest, 21.3.1921, *U. N. Kanjilal* 7639; Silua forest, Sylhet, 29.3.1921, *B. C. Sengupta* 7639.

**H. schlichii** Kurz; Badshai Tilla, Sylhet, 16.01.1932, *U. N. Kanjilal* 7726.

### 11. Polygalaceae

**Securidaca inappendiculata** Hassk; Jaintiapur, 7.11.1936, Sylhet, *G. K. Deka* 16234.

**Xanthophyllum flavescens** Roxb.; Rajkandi, Sylhet, March 1935, *C. S. Purkayastha* 10988.

### 12. Caryophyllaceae

**Polycarpon prostratum** (Forsk) Asch. & Schweinf.; Chhatak, Sylhet, 7.2.1941, *G. K. Deka* 22218.

**Stellaria media** (L.) Vill.; Longai, Sylhet, 15.2.1941, *R. N. De* 20432.

### 13. Clusiaceae

**Calophyllum polyanthum** Wall. *ex* Choisy; Singla Reserve, Sylhet, 15.3.1921, *U. N. Kanjilal* 7634.

**Garcinia kydia** Roxb.; Longai Reserve, Sylhet, 28.3.1932, *P. C. Kanjilal* 10123; Longai Reserve, Sylhet, 1.6.1932, *P. C. Kanjilal* 10245.

**G. pedunculata** Roxb.; Sylhet, 8.3.1947, *D. Paul* 22090.

**G. pictoria** (Roxb.) Engler; Singla Reserve, Sylhet, 22.12.1914, *U. N. Kanjilal* 4911.

**G. sopsopia** (Buch.-Ham) Mabb.; Longai Reserve, Sylhet, 24.12.1914, *U. N. Kanjilal* 4922.

**Mesua ferrea** L.; Sylhet, March 1887, *T.K. Gupta s. n.* 1970.

**M. floribunda** (Wall.) Kosterm.; Patharia Forest, Sylhet, July 1854, *T. K. Gupta s.n.* 1913; Loobah Reserve, Sylhet, 10.11.1914, *U. N. Kanjilal* 4698; Singla Reserve, Sylhet, 13.3.1921, *U. N. Kanjilal* 7635.

#### 14. Theaceae

**Camellia kissi** Wall.; Longai Reserve, Sylhet, 26.12.1914, *U. N. Kanjilal* 4931.

**Eurya acuminata** D.C.; Lawachara, Sylhet, 14.9.1946, *G. K. Deka* 21994.

**Schima wallichii** Choisy; Patharia forest, Sylhet, March 1886, *T. K. Gupta s. n.* 2240.

#### 15. Dipterocarpaceae

**Dipterocarpus turbinatus** Gaertn. f.; Patharia forest, Sylhet, March 1886, *G. Mann s.n.* 2404; Longai Reserve, Sylhet, 28.11.1931, *P. C. Kanjilal* 9817; Patharia Reserve, Sylhet, May 1935, *R. D. Silwa* 11087.

#### 16. Malvaceae

**Hibiscus macrophyllus** Roxb. *ex* Hornem.; Longai Reserve, Sylhet, March 1919, *B. Sen Gupta* 60.

**Kydia calycina** Roxb.; Patharia forest, Sylhet, March 1886, *G. Mann s. n.*, 2638.

**Thespesia lampas** (Cav.) Dalz. *ex* Dalz & A. Gibson; Raghunandan Reserve, Sylhet, 16.1.1925, *U. N. Kanilal* 7835.

#### 17. Sterculiaceae

**Buettneria pilosa** Roxb.; Lawachara, Sylhet, 19.12.1938, *R. N. De* 17727; Sylhet, October 1935, *C. S. Purkayastha* 12433.

**Heritiera macrophylla** Wall. *ex* Voigt; Jaintiapur, Sylhet, 7.11.1936, *G. K. Deka* 162050.

**H. papilio** Bedd.; Longai Reserve, Sylhet, 27.12.1914, *U. N. Kanjilal* 4934.

**Melochia corchorifolia** L.; Haluganj, Sylhet, October 1935, *C. S Purkayastha* 12440.

**Pterospermum lanceaefolium** Roxb.; Naricha Lakhimamla, Sylhet, March 1886, *T. K. Gupta s.n.* 2849.

**Sterculia guttata** Roxb.; Singla Reserve, Sylhet, 22.12.1914, *U. N. Kanjilal* 4908.

**S. roxburghii** Wall.; Sylhet, March 1886, *G. Mann s.n.* 2728.

**S. villosa** Roxb.; Patharia forest, Sylhet, March 1886, *T. K. Gupta* 32.

**18. Tiliaceae**

**Grewia piscatorum** Hance; Sylhet, October 1935, *C. S. Purkayastha* 12449.

**G. serrulata** DC.; Lawachara, Sylhet, 19.8.1938, *R. N. De* 19056.

**Microcos paniculata** L.; Lawachara, Sylhet, 10.8.1938, *G. K. Deka* 18125.

**Triumfetta rhomboidea** Jacq.; Bhanugach, Sylhet, 14.11.1932, *A. Das* 10437.

**19. Elaeocarpaceae**

**Elaeocarpus floribundus** Blume; Santgaon village, Sylhet, 10.11.1914, *U. N. Kanjilal* 4702; Sylhet town, 4.9.1941, *R. N. De* 20602.

**Sloanea sterculiacea** (Benth.) Rehder & E.H. Wilson; Patharia forest, Sylhet, March 1886, *G. Mann s.n.* 3086.

**20. Linaceae**

**Erythroxylum coca** Lam.; Chandkhera Tea Estate, Sylhet, *R. N. De* 19155.

**Ixonanthes reticulata** Jack; Longai Reserve, Sylhet, 27.05.1937, *N. L. Bor* 16077; Longai Reserve, Sylhet, 24.12.1914, *U. N. Kanjilal* 4926.

**Linum usitatissimum** L.; Chhatak, Sylhet, 7.2.1941, *G. K. Deka* 20288.

**21. Malpighiaceae**

**Aspidopterys indica** (Roxb.) Hochr.; Sylhet, January 1936, *C. S. Purkayastha* 13445.

**22. Rutaceae**

**Acronychia pedunculata** (L.) Miq.; Bhanugach Reserve, Sylhet, 12.8.1921, *U. N. Kanjilal* 7639.

**Citrus assamensis** S. Dutta & S. C. Bhattacharya; Sylhet, 6.11.1938, *S. Dutta* 23059.

**C. latipes** (Swingle) Tanaka; Sylhet, 20.2.1936, *D. Paul* 13600.

**Clausena anisata** (Willd.) Hook. f. ex Benth. var. **paucijuga** (Kurz) J. F. Molino; Raghunandan Reserve, Sylhet, 12.4.1947, *M. M. Srinivasan* 22239.

**C. macroptera** Montrouz.; Dawki, Sylhet, 31.5.1935, *G. K. Deka* 12204.

**23. Ochnaceae**

**Ochna integerrima** (Lour.) Merr.; Tilagarh Reserve, Sylhet, June 1935, *C. S. Purekayastha* 10970.

**24. Burseraceae**

**Bursera serrata** Wall. ex Coleber; Sylhet, January 1936, *C. S. Purkayastha* 13435.

**Garuga floribunda** Decne var. **gamblei** (King ex Smith) Kalkman; Near Baithakhal Tea Estate, Sylhet, 29.12.1914, *U. N. Kanjilal* 4955.

**25. Meliaceae**

**Aglaia perviridis** Hiern; Singla Reserve, Sylhet, 15.1.1932, *U. N. Kanjilal* 7725.

**Dysoxylum binectariferum** (Roxb.) Hook. f. *ex* Bedd.; Longai Reserve, Sylhet, 26.12.1914, *U. N. Kanjilal* 4930.

**Cedrela microcarpa** (C. DC.) Harms; Longai Reserve, Sylhet, 17.3.1915, *U. N. Kanjilal* 6901.

**Walsura robusta** Roxb.; Longai Reserve, Sylhet, 20.3.1921, *U. N. Kanjilal* 7640.

**26. Olacaceae**

**Natsiatum herpeticum** Buch.-Ham. *ex* Arn.; Bholaganj forest, Sylhet, 23.01.1931, *P. C. Kanjilal* 9001; Cheragi Path, Sylhet, 23.12.1914, *U. N. Kanjilal* 4918.

**27. Celastraceae**

**Bhesa robusta** (Roxb.) Ding-Hou.; Sylhet, January 1936, *C. S. Purkayastha* 13432.

**Celastrus stylosus** Wall.; Sylhet, 1.12.1910, *U. N. Kanjilal s.n.* 5553.

**Euonymus attenuatus** Wall. *ex* Lawson; Loobah Lake, Sylhet, 9.11.1914, *U. N. Kanjilal* 4687.

**Lophopetalum wightianum** Arn.; Ichabil tea garden, Sylhet, 28.12.1914, *U. N. Kanjilal* 4951; Longai Reserve, Sylhet, 18.3.1915, *U. N. Kanjilal* 6902.

**28. Rhamnaceae**

**Ziziphus oenoplia** (L.) Mill.; Longai forest, Sylhet, 16.2.1941, *R. N. De* 20606.

**29. Vitaceae**

**Ampelocissus barbata** (Wall.) Planch.; Lawachara, Sylhet, 19.8.1938, *R. N. De* 18071.

**Cissus adnata** Roxb.; Chhatak, Sylhet, 9.2.1941, *G. K. Deka* 20541; Loobah, Sylhet, 8.11.1914, *U. N. Kanjilal* 4679.

**C. repens** Lam.; Sylhet Division, October 1935, *C. S. Purkayastha* 12431.

**Tetrastigma dubium** (Lawson) Planch.; Chhatak, Sylhet, 9.2.1941, *G. K. Deka* 20542.

**T. rumicispermum**. (Lawson) Planch.; Patharia forest, Sylhet, July 1828, *G. Mann* 1073.

**30. Sapindaceae**

**Aesculus assamicus** Griff.; Patharia forest, Sylhet, March 1886, *T. K. Gupta s. n.* 6346.

**Allophylus cobbe** Blume; Lawachara, Sylhet, 18.8.1938, *G. K. Deka* 18126.

**Erioglossum rubiginosum** (Roxb.) Blume; Jaintiapur, Sylhet, May 1937, *N. L. Bor* 13944; Patheria, Sylhet, May 1884, *T.K. Gupta s.n.* 6297.

**Lepisanthes senegalensis** (A. Juss. *ex* Poir.) Leenh.; Tillagarh Reserve, Sylhet, 9.4.1947, *M. M. Srinivasan* 22343.

**31. Sabiaceae**

**Meliosma simplicifolia** (Roxb.) Walp.; Chhatak, Sylhet, 7.2.1941, *G. K. Deka* 20497.

**32. Anacardiaceae**

**Holigarna longifolia** Buch.-Ham. ex Roxb.; Longai Reserve, Sylhet, March 1935, *C. S. Purkayastha* 10987; Sylhet, June 1920, *U. N. Kanjilal* 7832.

**Mangifera indica** L.; Longai, Sylhet, 18.2.1941, *R. N. De* 20520.

**Pegia nitida** Colebr.; Longai forest, Sylhet, 16.2.1941, *R. N. De* 20565.

**Semecarpus prainii** King.; Patharia Reserve, Sylhet, 10.3.1920, *U. N. Kanjilal* 7729.

**33. Connaraceae**

**Rourea minor** (Gaertn.) Leenh.; Sylhet, October 1935, *C. S. Purkayastha* 12446.

**34. Fabaceae**

**Abrus precatorius** L.; Maulvi Bazar, Sylhet, 11.4.1947, *M. M. Srinivasan* 22133.

**Canavalia ensiformis** (L.) DC.; Chhatak, Sylhet, 27.5.1935, *G. K. Deka* 12814.

**Crotalaria juncea** L.; Chhatak, Sylhet, 9.2.1941, *G. K. Deka* 20445; Sylhet, April 1881, *G. Mann s.n.* 7141.

**C. mysorensis** Roth; Kalenga, Tarap Reserve, Sylhet, 22.10.1941, *R. N. De* 20790.

**Dalbergia confertiflora** Benth.; Ichabil T. E. Sylhet, 28.12.1914, *U. N. Kanjilal* 4953; Sylhet, March 1935, *C. S. Purkayastha* 10983.

**D. lanceolaria** L. f. Hatikhera; Sylhet, 17.11.1934, *U. N. Kanjilal* 7816; Longai Reserve, Sylhet, 28.12.1914, *U. N. Kanjilal* 4950.

**D. pinnata** (Lour.) Prain; Longai Reserve, Sylhet, March 1935, *C. S. Purkayastha* 10983.

**D. rimosa** Roxb.; Tilagarh, Sylhet, 15.11.1932, *A. Das* 10441; Tilagarh Reserve, Sylhet, 14.12.1938, *R. N. De* 17601.

**Derris cuneifolia** Benth.; Lawachara, Sylhet, 20.5.1939, *R. N. De* 18801; Lawachara, Bhanugach, Sylhet, *R. N. De* 18732.

**D. elegans** Benth. var. **vestita** (Baker) Prain; Lawachara, Bhanugach, Sylhet, 7.7.1939, *R. N. De* 18665.

**Desmodium triflorum** (L.) DC.; Fakir Tillah, Chhatak, Sylhet, 18.11.1943, *G. K. Deka* 22131.

**Erythrina fusca** Lour.; Chhatak, Sylhet, 27.5.1935, *G. K. Deka* 12831.

**Flemingia macrophylla** (Willd.) Merr.; Jintiapur, Sylhet, 7.11.1936, *G. K. Deka* 16199; Chhatak, Sylhet, 8.2.1914, *G. K. Deka* 20510.

**F. strobilifera** (L.) W. T. Aiton; Chittagong Hill Tracts, May 1939, *W. J. L. Wenger* 21512.



**Indigofera arrecta** Hochst. *ex* A. Rich.; Ranpur plantaion, Longai, Sylhet, 19.2.1941, *R. N. De* 20501.

**Millettia pachycarpa** Benth.; Lawachara, Sylhet, 4.4.1938, *R. N. De* 16571.

**M. pinnata** (L.) Panigrahi; Sylhet river bank, 8.8.1921, *U.N. Kanjilal* 7691.

**Ormosia robusta** (Kurz) Baker; Raghunandan Reserve, Sylhet, 5.2.1925, *U.N. Kanjilal* 7838; Patharia forest, Sylhet, March 1886, *T. K. Gupta s.n.* 8602; Lawachara, Sylhet, April 1937, *N.L. Bor* 13954.

**Pueraria thunbergiana** Benth.; Lawachara, Bhanugach, Sylhet, 20.10.1940, *R.N. De* 19758.

**Spatholobus parviflorus** (DC.) Kuntze; Longai forest, Sylhet, 16.2.1941, *R.N. De* 20503; Lawachara, Sylhet, 18.8.1938, *R.N. De* 18717.

**Tadehagi triquetrum** (L.) H. Ohashi; Chhatak, Sylhet, 8.2.1940, *G. K. Deka* 20482; Hatikhera, Sylhet, 17.11.1924, *U. N. Kanjilal* 7814; Chhatak, Sylhet, 20.11.1943, *G. K. Deka* 21797.

**Uraria crinita** (L.) DC.; Lawachaa, Bhanugach, Sylhet, 22.10.1940, *R.N. De* 19757.

### 35. Caesalpinaceae

**Caesalpinia cucullata** Roxb.; Longai forest, Sylhet, 16.2.1941, *R.N. De* 20393.

**Delonix regia** (Bojer) Raf.; Road side, Sylhet town, 29.5.1935, *G.K. Deka* 13412.

**Maniltoa polyandra** (Roxb.) Harms; Loobah Lake, Sylhet, 9.11.1914, *U.N. Kanjilal* 4690; Patharia, Sylhet, May 1889, *T.K. Gupta s.n.* 8823.

**Xylia xylocarpa** (Roxb.) Taub.; Lawachara, Sylhet, 4.4.1938, *R.N. De* 16575.

### 36. Mimosaceae

**Acacia concinna** (Willd.) DC.; Patharia forest, March 1886, *G. Mann s.n.* 9135.

**A. pinnata** Link; Chhatak, Sylhet, 8.2.1941, *G.K. Deka* 20434.

**A. polyacantha** Willd.; Diopara, Sylhet, October 1937, *C.S. Purkayastha* 12450.

**Albizia lebbek** (L.) Benth.; Singla Reserve, Sylhet, 22.12.1914, *U.N. Kanjilal* 4907.

**Archidendron clypearia** (Jacq.) I. C. Nielsen; Sylhet, March 1887, *T.K. Gupta s.n.* 9401; Longai forest, Sylhet, 16.2.1941, *R.N. De* 20502.

**Calliandra umbrosa** (Wall.) Benth.; Bholalganj forest, Sylhet, 23.1.1931, *G. Ram* 1988; Badshaitilla Reserve, Sylhet, 2.12.1924, *B. Sen Gupta* 7820.

**Samanea saman** (Jacq.) Merr.; Maulvi Bazar, Sylhet, 11.4.1947, *M.M. Srinivasan* 21893.

### 37. Rosaceae

**Cotoneaster khasiensis** Klotz; Sylhet Road, Sylhet, 2.10.1935, *A. Das* 12280.

**38. Droseraceae**

**Drosera burmanni** Vahl; Dinnapur Hill, Sylhet, February 1886, *G. Mann s.n.*, 10413; Chhatak, Sylhet, 8.2.1941, *G.K. Deka* 20430.

**39. Combretaceae**

**Anogeissus sericea** Brandis; Longai Reserve, Sylhet, March 1935, *C.S. Purkayastha* 10989.

**Combretum extensum** Roxb.; Chhatak, Naya tilla, Sylhet, 8.2.1941, *G.K. Deka* 20440.

**C. pilosum** Roxb.; Chhatak, Sylhet, 8.2.1941, *G.K. Deka* 20438.

**Terminalia belirica** Wall.; Raghunandan Reserve, Sylhet, 12.4.1947, *M.M. Srinivasan* 22136.

**T. myriocarpa** Van Heurck & Müll.-Arg.; Sylhet, January 1936, *C.S. Purkayastha* 13434.

**40. Lecythidaceae**

**Barringtonia acutangula** Gaertn.; Jaintiapur, Sylhet, 7.11.1936, *G.K. Deka* 16302.

**41. Myrtaceae**

**Eucalyptus maculata** Hook.; Longai Reserve, Sylhet, 17.2.1941, *R.N. De* 20560.

**Eugenia acuminata** Roxb.; Longai Reserve, Sylhet, 27.12.1914, *U.N. Kanjilal* 4937.

**E. aquea** Burm. f.; Longai Reserve, Sylhet, 20.6.1925, *U.N. Kanjilal* 7334.

**E. cuneata** Wall.; Loobah Lake, Sylhet, 9.11.1914, *U.N. Kanjilal* 4686.

**E. cymosa** Lam.; Tarap Reserve, Sylhet, March 1935, *C.S. Purkayastha* 10994; Longai Reserve, Sylhet, 22.2.1915, *U.N. Kanjilal* 6899; Longai forest, 18.2.1941, *R.N. De* 20504.

**E. grandis** Wight; Longai Reserve, Sylhet, March 1835, *C.S. Purkayastha* 10986; Singla Reserve, Sylhet, 14.3.1921, *B. Sen Gupta* 7638.

**E. jambos** L.; Patherkandi, Sylhet, April 1884, *T.K. Gupta s.n.* 10838.

**E. kurzii** Duthie *ex* Kurz; Lawachara, Sylhet, 18.8.1938, *R.N. De* 18119.

**E. mooniana** Wight; Longai Reserve, Sylhet, 25.12.1914, *U.N. Kanjilal* 4927.

**42. Melastomaceae**

**Memecylon elegans** Kurz; Chhatak, Sylhet, 7.2.1941, *G.K. Deka* 20453.

**Osbeckia nepalensis** Hook.; Lawachara, Sylhet, 19.8.1938, *R.N. De* 19178.

**43. Lythraceae**

**Duabanga sonneratioides** Buch.-Ham.; Bholaganj, Sylhet, 24.1.1931, *R. Sarkar* 9009.

**Lagerstroemia parviflora** Roxb.; Patharia forest, Sylhet, March 1886, *G. Mann s.n.* 11725.

**44. Onagraceae**

**Ludwigia adscendens** (L.) H. Hara; Kamalganj, Sylhet, 14.9.1946, *G.K. Deka* 22243.

**L. octovalvis** (Jacq.) P. H. Raven subsp. **sessiliflora** (Micheli) P. H. Raven; Fakir Tila, Chhatak, Sylhet, 18.11.1943, *G.K. Deka* 22162.

**45. Passifloraceae**

**Modecca cardiophylla** Mast.; 44th miles from Sylhet - Shillong Road, 9.8.1944, *G.K. Deka* 22141.

**Passiflora foetida** L.; Lawachara, Sylhet, 18.8.1939, *R.N. De* 19159; Loobah Lake, Sylhet, 8.11.1914, *U.N. Kanjilal* 4684; Chhatak, Sylhet, 20.11.1943, *G.K. Deka* 21794.

**P. subpeltata** Ortega; Lawachara, Sylhet, 18.8.1939, *R.N. De* 19160.

**46. Cucurbitaceae**

**Hodgsonia heteroclita** Hook.f. & Thomson; Shillong-Sylhet Road, 35 miles from Sylhet, 13.4.1947, *M.M. Srinivasan* 22371.

**Melothria heterophylla** (Lour.) Cogn.; Lawachara, Sylhet, 18.8.1938, *R.N. De* 18253.

**47. Aizoaceae**

**Mollugo lotoides** (Loefl.) Kuntze; Chhatak, bank of Surma river, Sylhet, *G. K. Deka* 20455.

**M. pentaphylla** L.; Lawachara, Sylhet, 19.8.1938, *R.N. De* 18041.

**48. Araliaceae**

**Heteropanax fragrans** Seem.; Bholaganj, Sylhet, 26.12.1955, *G.K. Deka s.n.* 39319.

**Trevesia palmata** Vis.; Dawki, Sylhet, 29.4.1943, *G.K. Deka* 22019.

**49. Alangiaceae**

**Alangium barbatum** Baill. ex Kuntze; Longai Reserve, Sylhet, 24.12.1941, *U.N. Kanjilal* 4921.

**50. Caprifoliceae**

**Viburnum foetidum** Wall.; Lawachara, Sylhet, 17.8.1938, *R.N. De* 18090.

**51. Rubiaceae**

**Adenosacme longifolia** Wall.; Lawachara, Sylhet, 18.8.1938, *G.K. Deka* 18101.

**Canthium didymum** C. F. Gaertn.; Longai Reserve, Sylhet, 24.12.1941, *U.N. Kanjilal* 4923.

**Gardenia coronaria** Buch.-Ham.; Bhanugach Reserve, Sylhet, 22.6.1924, *B. Sen Gupta* 15989; Sylhet, May 1937, *N.L. Bor* 13928; Kalenga, Sylhet, 21.12.1938, *R.N. De* 17596.

**Hedyotis tenelliflora** Blume; Jaintiapur, Sylhet, 7.1.1936, *G.K. Deka* 16463.

**Hymenodictyon excelsum** (Roxb.) Wall.; Longai Reserve, Sylhet, 16.2.1941, *R.N. De* 26521.

**H. orixense** (Roxb.) Mabb.; Lawachara, Sylhet, 18.8.1938, *R.N. De* 18054.

**Hyptianthera stricta** Wall.; Loobah lake, Sylhet, 9.11.1914, *U.N. Kanjilal* 4688.

**Ixora finlaysonianana** Wall.; Sylhet, October 1935, *C.S. Purkayastha* 12437.

**I. undulata** Roxb.; Raghunandan Reserve, Sylhet, 12.4.1947, *M.M. Srinivasan* 22137.

**Mitragyna diversifolia** Havil.; Lawachara, Bhanugach Reserve, Sylhet, 19.12.1938, *R.N. De* 17726; Longai forest, 16.2.1941, *R.N. De* 20524.

**Nauclea sessilifolia** Roxb.; Tarap Reserve, Sylhet, March 1935, *C.S. Purkayastha* 10984; Tarap Reserve, Sylhet, 13.12.1924, *U.N. Kanjilal* 7822.

**Oldenlandia nudicaulis** Roth; Lawachara, Sylhet, 19.8.1938, *R.N. De* 18834.

**Ophiorrhiza oppositifolia** Hook.f.; Lawachara, Sylhet, 18.8.1938, *R.N. De* 18848.

**Psydrax glabrum** (Blume) Deb & Dutta; Sylhet, October 1935, *C.S. Purkayastha* 12434.

**Randia dumetorum** Lam.; Chhatak, Sylhet, 27.5.1935, *G.K. Deka* 12809.

**R. longiflora** Lam.; Habiganj, Sylhet, May 1937, *N.L. Bor* 13947.

**Stephegyne diversifolia** Benth. & Hook.f.; Patharia, Sylhet, May 1884, *T. K. Gupta s.n.* 13160.

**Wendlandia grandis** Cowan; Lawachara forest, 23.2.1941, *R.N. De* 20487.

## 52. Asteraceae

**Blumea laciniata** DC.; Dawki, Sylhet, 16.4.1940, *G.K. Deka* 2221; Chhatak, Sylhet, 7.2.1941, *G.K. Deka* 20426.

**Cotula hemisphaerica** Wall.; Chhatak, Sylhet, 7.2.1941, *G K. Deka* 20091.

**Elephantopus scaber** L.; Sylhet, October 1935, *C.S. Purkayastha* 13484.

**Gamochoaeta purpurea** (L.) Cabera; Chhatak, Sylhet, 7.2.1941, *G K. Deka* 20607.

**Saussurea affinis** Spreng. ex DC.; Chhatak, Sylhet, 9.2.1941, *G K. Deka* 20449.

**Vernonia arborea** Buch.-Ham.; Lawachsra forest, Sylhet, 19.8.1938, *R.N. De* 18817; Loobah Reserve, Sylhet, 10.11.1914, *U.N. Kanjilal* 4697.

## 53. Campanulaceae

**Lobelia affinis** Wall.; Lawachara, Sylhet, 18.8.1938, *G K. Deka* 18715.

**Wahlenbergia gracilis** E. Mey.; Chhatak, Sylhet, 9.2.1941, *G.K. Deka* 22219.

## 54. Plumbaginaceae

**Plumbago indica** L.; Moolagul, Sylhet, 26.12.1937, *R.N. De* 16617.

## 55. Myrsinaceae

**Ardisia floribunda** Wall.; Longai forest, Sylhet, 16.2.1941, *R.N. De* 20566.

**A. thomsonii** Mez; Syampara, Chhatak, Sylhet, 20.11.1943, *G.K. Deka* 21824.

**Embelia floribunda** Wall.; Lawachara, Sylhet, 4.4.1938, *R.N. De* 16566; Tilagarh forest, Sylhet, 9.4.1947, *M.M. Srinivasan* 22383.

**E. gallatlyi** King & Gamble; Mianimukh, Chittagong Hill Tract, March 1880, *J.S. Gamble* 7906.

**E. nutans** Wall.; Longai Reserve, Sylhet, 25.12.1914, *U.N. Kanjilal* 4928.

**Maesa indica** Wall.; Lawachara, Sylhet, 18.8.1938, *R.N. De* 18114.

**M. ramentacea** Wall.; Tarap Reserve, Sylhet, 10.1.1925, *U.N. Kanjilal* 7823; Lawachara, Sylhet, 23.2.1941, *R.N. De* 20394; Bhanugach Reserve, Sylhet, 19.2.1938 *R.N. De* 17599; Sylhet, January 1936, *C.S. Purkayastha* 13444.

#### 56. Sapotaceae

**Mimusops elengi** L.; Patharkandi, Sylhet, July 1889, *T.K. Gupta s.n.*, 17481.

**Sarcosperma arboreum** Hook. f.; Loobah lake, Sylhet, 10.11.1914, *U.N. Kanjilal* 4700.

#### 57. Ebenaceae

**Diospyros montana** Roxb.; Syampara, Chhatak, Sylhet, 19.11.1943, *G.K. Deka* 21823.

**D. nigricans** Wall.; Singla Reserve, Sylhet, 22.12.1914, *U.N. Kanjilal* 4912; Sylhet, 5.7.1940, *G.K. Deka* 19605.

**D. pilosula** Wall.; Sylhet, 9.11.1914, *U.N. Kanjilal* 4692; Loobah lake, Sylhet, 9.11.1914, *U.N. Kanjilal* 4692.

**D. variegata** Kurz; Patharia Reserve, Sylhet, 18.1.1921, *U.N. Kanjilal* 7646; Balisira Hill, Sylhet, 18.3.1921, *B. Sen Gupta* 7644.

#### 58. Symplocaceae

**Symplocos ferruginea** Roxb.; Bhanugach Reserve, Sylhet division, 26.2.1925, *B. Sen Gupta* 7826.

**S. racemosa** Roxb.; Longai Reserve, Sylhet, 28.12.1914, *U.N. Kanjilal* 4947; Cheragi, Singla Reserve, Sylhet, 30.11.1924, *B. Sen Gupta* 7818; Patharia Reserve, Sylhet, March 1886, *T.K. Gupta s.n.* 17922.

#### 59. Oleaceae

**Jasminum calycinum** Wall. *ex* Voigt; Sylhet, 2.4.1834, *Shyam* 22156.

**J. coarctatum** Roxb.; Lawachara, Sylhet, 23.3.1938, *R.N. De* 16445.

**J. laurifolium** Roxb.; Lawachara, Sylhet, 3.4.1938, *R.N. De* 16568.

**J. scandens** Vahl; Chhatak, Sylhet, 20.11.1943, *G.K. Deka* 21796; Tilagarh Reserve, Sylhet, May 1886, *G. Mann s.n.* 1815.

**Linociera grandifolia** Elmer; Tharia, Sylhet, 26.12.1955, *A. Das* 104.

**L. macrophylla** Wall.; Bhanugach Reserve, Sylhet, 12.8.1921, *U.N. Kanjilal* 7692; Singla, Sylhet, 21.12.1914, *U.N. Kanjilal* 4903.

#### 60. Apocynaceae

**Aganosma marginata** G.Don; Singla, Sylhet, 22.12.1914, *U.N. Kanjilal* 4909.

**Anodendron paniculatum** A.DC.; Chhatak, Sylhet, 8.2.1941, *G.K. Deka* 22307.

**Holarrhena pubescens** (Buch.-Ham.) Wall. *ex* G. Don; Patharia forest, Sylhet, March 1885, *T.K. Gupta s.n.* 18741.

**Ichnocarpus frutescens** R.Br.; Mollagul Hill, Sylhet, 12.11.1914, *U.N. Kanjilal* 4709; Chhatak, Sylhet, 8.2.1941, *G.K. Deka* 20433; Chhatak, Sylhet, 19.11.1943, *G.K. Deka* 21788.

**Rauvolfia serpentina** Benth. *ex* Kurz; Lawachara, Sylhet, 19.5.1939, *R.N. De* 18802; Plains of Sylhet, April 1877, *G. Mann* 237.

**Wrightia coccinea** (Roxb.) Sims; Patherkandi, Sylhet, 12.6.1925, *B. Sen Gupta* 7835; Bhalukmara, Loobah lake, Sylhet, 8.11.1914, *U.N. Kanjilal* 4680.

#### 61. Asclepiadaceae

**Asclepias curassavica** L.; Plains of Sylhet, February 1888, *G. Mann s.n.* 19152.

**Calotropis gigantea** Dryand; Bholaganj, Sylhet, 17.11.1943, *B.B. Shyam* 22156.

**Cynanchum vincetoxicum** Pers.; Deoban, Chatak, Sylhet, 14.6.1940, *N.L. Bor* 13106.

**Gymnema acuminatum** Wall.; Mollagul Hill, Sylhet, 12.11.1914, *U.N. Kanjilal* 4710.

**Marsdenia roylei** Wight; Longai Reserve, Sylhet, 24.12.1914, *U.N. Kanjilal* 4920.

#### 62. Loganiaceae

**Fagraea obovata** Wall.; Sylhet, March 1935, *C.S. Purkayastha* 10996.

**Strychnos wallichiana** Benth.; Longai Reserve, Sylhet, 27.12.1914, *U.N. Kanjilal* 4939.

#### 63. Gentianaceae

**Crawfordia fasciculata** Wall.; Rangamati, Chittagong, April 1939, *W.J.L. Wenger* 21518.

**Limnanthemum cristatum** Griesb.; Sylhet, October 1935, *C.S. Purkayastha* 12438.

#### 64. Boraginaceae

**Cordia fragrantissima** Kurz; Lawachara, Bhanugach, Sylhet, 20.10.1940, *R.N. De* 19756.

**Ehretia acuminata** R.Br.; Chhatak, Sylhet, 27.5.1935, *G.K. Deka* 12830.

**Rotula aquatica** Lour.; Loobah lake, Sylhet, 9.11.1914, *U.N. Kanjilal* 4693.

#### 65. Convolvulaceae

**Argyreia speciosa** Sweet; Kamalganj, Sylhet, 12.11.1937, *F. Dastidar* 16585.

**Ipomoea obscura** Guill.; Chhatak, Sylhet, 2.2.1941, *G.K. Deka* 20518.

**I. uniflora** Roem. & Schult.; Chhatak, Sylhet, 2.11.1943, *G.K. Deka* 21885.

**Operculina turpethum** (L.) Silva Manso; Longai forest, Sylhet, 16.2.1941, *G.K. Deka* 22302.

#### 66. Scrophulariaceae

**Adenosma capitatum** Benth. *ex* Hance; Fakir Tilla, Chhatak, Sylhet, 17.11.1943, *G.K. Deka* 23375.

**Bonnaya veronicaefolia** Spreng.; Chhatak, Sylhet, 7.11.1936, *G.K. Deka* 16477.

**Centranthera grandiflora** Benth.; Lawachara, Sylhet, 19.8.1938, *R.N. De* 18714.

**Limnophila hirsuta** Benth.; Chhatak, Sylhet, 7.11.1936, *G.K. Deka* 20518.

**Pagesia dianthera** (Sw.) Pennell; Chhatak, Sylhet, 9.2.1941, *G.K. Deka* 22589.

**Torenia edentula** Griff.; Lawachara, Sylhet, 16.8.1938, *G.K. Deka* 19325.

**Vandellia hirsuta** Buch.-Ham. *ex* Benth.; Lawachara, Sylhet, 18.8.1938, *R.N. De* 18006.

**Veronica anagallis** Bong.; Surma river bank, Sylhet, 9.2.1941, *G.K. Deka* 20516.

#### 67. Orobanchaceae

**Aeginetia indica** L.; Rangamati, Chittagong, May 1939, *W.J.L. Wenger* 21510.

#### 68. Gesneriaceae

**Rhynchoglossum ellipticum** A.DC.; Lawachara, Sylhet, 18.8.1938, *R.N. De* 18004.

**R. obliquum** Blume; Jaintiapur, Sylhet, 30.10.1935, *G.K. Deka* 12955.

#### 69. Bignoniaceae

**Crescentia cujete** L.; Sylhet, March 1941, *R.N. De* 20495; Sylhet, 11.11.1921, *U.N. Kanjilal* 7675; Sylhet, 11.12.1921, *B. Sen Gupta* 7695.

**Pajanelia rheedii** Wight; Sylhet station, February 1886, *G. Mann s. n.* 21086; Ichabil Tea Garden, Sylhet, 28.12.1914, *U.N. Kanjilal* 4952.

#### 70. Acanthaceae

**Daedalacanthus strictus** T. Anderson; Longai forest, Sylhet, 19.2.1941, *R.N. De* 20525.

**D. suffruticosus** T. Anderson; Loobah Reserve, 10.11.1914, *U.N. Kanjilal* 4694.

**Ebermaiera staurogyne** Nees; Lawachara, Sylhet, 20.8.1941, *R.N. De* 20736.

**Hygrophila phlomoides** Nees; Fokir Tilla, Chhatak, Sylhet, 17.11.1943, *G.K. Deka* 22009.

**H. polysperma** T. Anderson; Chhatak, Sylhet, 7.2.1941, *G.K. Deka* 20287.

**H. salicifolia** Nees; Jaintiapur, Sylhet, 30.10.1935, *G.K. Deka* 12881.

**Phlogacanthus asperulus** Nees; Jaintiapur, Sylhet, March 1880, *G. Mann s.n.* 21674.

**Staurogyne argentea** Wall.; Lawachara, Sylhet, 18.8.1938, *G.K. Deka* 20277.

- S. thyrsodes** Kuntze; Roghunandan Reserve, Sylhet, 12.4.1947, *M.M. Srinivasan* 23395.  
**Strobilanthes acrocephalus** T. Anderson; Rangamati, Chittagong, April 1939, *W.J.L. Wenger* 21519.  
**Thunbergia grandiflora** Roxb.; Lawachara, Sylhet, 18.8.1938, *R.N. De* 19052.  
**T. maculata** Lace; Lawachara, Sylhet, 19.8.1938, *R.N. De* 18460.

#### 71. Verbenaceae

- Callicarpa arborea** Roxb.; Apha river bank, Sylhet, 11.11.1914, *U.N. Kanjilal* 4706.  
**C. longifolia** Lam.; Bhanugach, Lawachara, Sylhet, 14.11.1932, *Dina Nath* 10756.  
**Clerodendron infortunatum** Gaertn.; Teliapara, Sylhet, 12.4.1947, *M.M. Srinivasan* 22135.  
**Lantana camara** L. var. **aculeata** (L.) Moldenke; Lawachara, Sylhet, 20.8.1941, *R.N. De* 20737.  
**Lippia geminata** Kunth; Lookara, Habiganj, Sylhet, 26.2.1941, *R.N. De* 20390.  
**Premna latifolia** Roxb.; Sautgaon, Sylhet, 10.11.1914, *U.N. Kanjilal* 4703.  
**Sphenodesme pentandra** Jack; Chhatak, Sylhet, 8.2.1941, *G.K. Deka* 20437.  
**S. unguiculata** Schauer; Sylhet, 26.12.1937, *R.N. De* 16014.  
**Vitex glabrata** R.Br.; Raghunandan Reserve, Sylhet, 6.8.1921, *U.N. Kanjilal* 7687.  
**V. peduncularis** Wall.; Raghunandan Reserve, Sylhet, 6.8.1921, *U.N. Kanjilal* 7685.  
**V. pubescens** Vahl; Bhanugach Reserve, Sylhet, 13.8.1921, *U.N. Kanjilal* 7686; Longai Reserve, Sylhet, 27.12.1914, *U.N. Kanjilal* 4940.

#### 72. Lamiaceae

- Coleus blumei** Benth.; Longai Reserve, Sylhet, 16.2.1941, *R.N. De* 20604.  
**Gomphostemma parviflorum** Wall.; Singla, Sylhet, 21.12.1914, *U.N. Kanjilal* 4904.  
**Leucas linifolia** Spreng.; Lawachara, Sylhet, 18.8.1938, *R.N. De* 19182.  
**Ocimum basilicum** L.; Habiganj, Sylhet, 27.2.1941, *R.N. De* 20222.  
**O. canum** Sims; Chhatak, Sylhet, 27.5.1935, *G. K. Deka* 12855.

#### 73. Amaranthaceae

- Alternanthera achynantha** R.Br.; Chhatak, Sylhet, 9.2.1941, *G.K. Deka* 20286.  
**A. sessilis** R.Br.; Fakir Tilla, Chhatak, Sylhet, 19.11.1943, *G.K. Deka* 22148.  
**Cyathula prostrata** Blume; Kamalpur, Sylhet, 15.11.1955, *R.N. De s.n.* 39581.

#### 74. Chenopodiaceae

- Chenopodium ambrosioides** L.; Chhatak, Sylhet, 9.2.1941, *G.K. Deka* 20464.



**75. Polygonaceae**

**Polygonum viscosum** Buch.-Ham. *ex* D. Don; Longai river bank, Sylhet, 16.2.1941, *R.N. De* 20529.

**76. Aristolochiaceae**

**Aristolochia roxburghiana** Klotzsch; Singla, Sylhet, 23.2.1914, *U.N. Kanjilal* 4913; Rangamati, Chittagong, May 1939, *W.J.L. Wenger* 21521.

**77. Piperaceae**

**Peperomia pellucida** Kunth; Lawachara, Sylhet, 18.8.1938, *R.N. De* 18078.

**Piper attenuatum** Buch.-Ham. *ex* Wall.; Chhatak, Sylhet, 7.2.1941, *G.K. Deka* 20673.

**P. griffithii** C. DC.; Nayatilla, Chhatak, Sylhet, 8.2.1941, *G.K. Deka* 20674.

**P. longum** L.; Sylhet division, March 1935, *C.S. Purkayastha* 10961.

**78. Myristicaceae**

**Myristica amygdalina** Wall.; Longai Reserve, Sylhet, 19.11.1934, *U.N. Kanjilal* 7815.

**M. linifolia** Roxb.; Guliang village, Sylhet, 11.11.1914, *U.N. Kanjilal* 4705.

**M. longifolia** Hook.f. & Thomson; Near Ranpur plantation, Longai, Sylhet, 19.2.1941, *R.N. De* 20605.

**79. Lauraceae**

**Actinodaphne angustifolia** Nees; Lawachara, Sylhet, 19.8.1938, *R.N. De* 19169.

**Alseodaphne owdeni** Parker; Longai Reserve, Sylhet, 27.2.1938, *R.N. De* 16391.

**Beilschmiedia brandisii** Hook.f.; Longai Reserve, Sylhet, 28.12.1914, *U.N. Kanjilal* 4948.

**Cryptocarya amygdalina** Nees; Lawachara, Sylhet, *R.N. De* 18058, 18.8.1938; Chhatak, Sylhet, 7.2.1941, *G.K. Deka* 20429.

**Litsea laeta** Benth. & Hook.f.; Longai Reserve, Sylhet, 26.12.1914, *U.N. Kanjilal* 4933.

**L. polyantha** Juss.; Patharia, Sylhet, May 1887, *T.K. Gupta s.n.* 249091.

**L. sebifera** Pers.; Lawachara, Sylhet, 8.7.1939, *R.N. De* 19193; Sylhet division, October 1935, *C.S. Purkayastha* 13293.

**Machilus bombycina** King *ex* Hook.f.; Barshai Peak, Sylhet, 23.12.1914, *U.N. Kanjilal* 4916; Barshai Hill, Sylhet, 28.4.1915, *U.N. Kanjilal* 6898.

**M. villosa** Hook.f.; Longai forest, Sylhet, 18.2.1941, *R.N. De* 20531; Chhatak, Sylhet, 8.2.1941, *G.K. Deka* 20442.

**Phoebe lanceolata** Nees; Lawachara, Sylhet, 2.4.1938, *R.N. De* 16567.

**80. Proteaceae**

**Helicia robusta** Wall.; Raghunandan Reserve, Sylhet, 3.1.1921, *B. Sen Gupta* 7645.

**81. Loranthaceae**

**Dendrophthoe falcata** (L.f.) Ettingsh.; Chhatak, Sylhet, 8.2.1941, *G.K. Deka* 20198; Sylhet division, March 1935, *C.S. Purkayastha* 10982.

**Helixanthera parasitica** Lour.; Longai Reserve, Sylhet, 18.2.1941, *R.N. De* 20199.

**Loranthus globosus** Roxb.; Lawachara, Bhanugach, Sylhet, 8.7.1939, *R.N. De* 18342.

**L. gracilifolius** Roxb. ex Schult. f.; Maulavi Bazar Range, Sylhet, 1.2.1935, through D.F.O. 10976.

**Macrosolen cochinchinensis** (Lour.) Tiegh.; Longai forest, Sylhet, 17.2.1941, *R.N. De* 20216; Kamalganj Road, Sylhet, 2.4.1940, *R.N. De* 19267.

**Scurrula cordifolia** (Wall.) G. Don; Lawachara, Bhanugach Reserve, Sylhet, March 1935, *C.S. Purkayastha* 10974.

**S. parasitica** L.; Lawachara, Sylhet, March 1936, *C.S. Purkayastha* 13463; Longai Reserve, Sylhet, 11.12.1938, *R.N. De* 17599; Lawachara, Sylhet, 20.8.1941, *R.N. De* 20798.

**Tolypanthus involucratus** (Roxb.) Tiegh.; Longai Reserve, Sylhet, 18.2.1941, *R.N. De* 20200; Longai Reserve, Sylhet, 24.12.1914, *U.N. Kanjilal* 4925.

**Viscum monoicum** Roxb.; Longai Reserve, Sylhet, 18.2.1941, *R.N. De* 20214.

**82. Euphorbiaceae**

**Antidesma bunius** Spreng.; Raghunandan Reserve, Sylhet, 5.7.1925, *U.N. Kanjilal* 7829.

**A. ghesaembilla** Gaertn.; Chhatak, Sylhet, 27.5.1935, *G.K. Deka* 12823; Santh Gaon, Sylhet, 9.11.1914, *U.N. Kanjilal* 4685.

**A. roxburghii** Wall.; Lawachara, Sylhet, 18.8.1938, *G.K. Deka* 18122.

**Aporosa roxburghii** Baill.; Tilagarh Reserve, Sylhet, 9.4.1947, *M.M. Srinivasan* 22100.

**Bridelia tomentosa** Blume; Tilagarh Reserve, Sylhet, 14.12.1938, *R.N. De* 17595.

**Chaetocarpus castanocarpus** Thwaites; Patharia forest, Sylhet, July 1884, *T.K. Gupta s.n.* 27412; Singla Reserve, Sylhet, 16.1.1932, *U.N. Kanjilal* 7724; Tilagarh Reserve, Sylhet, 14.12.1938, *R.N. De* 17594.

**Chrozophora rottleri** A. Juss.; Chhatak, Sylhet, 27.5.1935, *G.K. Deka* 12833.

**Cyclostemon assamicus** Hook. f.; Longai Reserve, Sylhet, 2.3.1915, *U.N. Kanjilal* 6900.

**C. eglandulosus** Kurz; Longai Reserve, Sylhet, 2.3.1915, *U.N. Kanjilal* 6901; Patharia Reserve, Sylhet, 19.3.1932, *B. Sen Gupta* 16174.

**Gelonium multiflorum** A. Juss.; Lawachara, Sylhet, 4.4.1938, *R.N. De* 16569; Raghunandan Reserve, Sylhet, 5.7.1925, *U.N. Kanjilal* 2830.

**Glochidion gamblei** Hook. f.; Tarap Reserve, Sylhet, 10.1.1925, *U.N. Kanjilal* 7824.

**G. lanceolarium** Voigt; Tarap Reserve, Sylhet, March 1935. *C.S. Purkayastha* 10990.

- G. sphaerogynum** Kurz; Loobah Reserve, Sylhet, 10.11.1914, *U.N. Kanjilal* 4696.  
**Mallotus albus** Müll.-Arg.; Lawachara, Sylhet, 18.8.1938, *G.K. Deka* 18124.  
**M. rapandus** Müll.-Arg.; Kamalganj, Sylhet, 27.2.1925, *U.N. Kanjilal* 7827.  
**M. roxburghianus** Müll.-Arg.; Lawachara, Sylhet, 18.8.1938, *G.K. Deka* 18121.  
**Sapium eugerniaefolium** Buch.-Ham. *ex* Wall.; Loobah Reserve, Sylhet, 10.11.1914, *U.N. Kanjilal* 4695.  
**Sauropus trinervius** Hook. f. & Thomson *ex* Müll.-Arg.; Barshai Peak, Sylhet, 23.12.1914, *U.N. Kanjilal* 4917.  
**Trewia nudiflora** L.; Lawachara, Sylhet, 20.1.1937, through DFO 13599; Circuit house compound, Sylhet, 3.2.1941, *R.N. De* 20457.  
**Trigonostemon semperflorens** Müll.-Arg.; Chhatak, Sylhet, 9.2.1941, *G.K. Deka* 20850.

### 83. Urticaceae

- Celtis cinnamomea** Lindl.; Longai Reserve, Sylhet, 20.3.1921, *U.N. Kanjilal* 7641.  
**Gironniera reticulata** Thwaites; Badshai Tilla, Sylhet, March 1935, *C.S. Purkayastha* 10985; Singla Reserve, Sylhet, 16.3.1921, *U.N. Kanjilal* 7636.  
**Sarcochlamys pulcherrima** Gaudich.; Lawachara, Sylhet, 18.8.1938, *R.N. De* 18092.  
**Trema orientalis** Blume; Lawachara, Sylhet, 18.8.1938, *R. N. De* 19189.

### 84. Moraceae

- Artocarpus chama** Buch.-Ham. *ex* Wall.; Solgoi tea estate, Sylhet, 29.12.1914, *U.N. Kanjilal* 4954.  
**A. lacucha** (Roxb.) Buch.-Ham.; Longai Reserve, Sylhet, 27.12.1914, *U.N. Kanjilal* 4938.  
**Conocephalus suaveolens** Blume; Tilagarh Reserve, Sylhet, 9.4.1947, *M.M. Srinivasan* 22346.  
**Ficus fistulosa** Reinw. *ex* Blume; Lawachara, Sylhet, 23.2.1941, *R.N. De* 20492.  
**F. heterophylla** L. f.; Loobah, Sylhet, 11.11.1914, *U.N. Kanjilal* 4704.  
**F. hispida** L. f.; Apha river bank, Sylhet, 11.11.1914, *U.N. Kanjilal* 4707.  
**F. geniculata** Kurz; Sylhet, 6.10.1914, *U.N. Kanjilal* 4677.  
**F. infectoria** Roxb.; Sylhet station, February 1886, *G. Mann s.n.* 28015.  
**F. gibbosa** Blume; Maulavi Bazar, Sylhet, February 1886, *G. Mann s.n.* 27803.  
**F. obtusifolia** Roxb.; Bhallukmara, Tillagarh, Loobah, Sylhet, 8.11.1914, *U.N. Kanjilal* 4681.  
**F. pyriformis** Hook. & Arn.; Loobah lake, Sylhet, 9.11.1914, *U.N. Kanjilal* 4691.  
**F. retusa** L.; Ita Hill, Sylhet, February 1886, *G. Mann s n.* 27924.

**F. silhetensis** Miq.; Sylhet, June 1886, *G. Mann s.n.* 28279.

**F. variegata** Blume; Sillaoah, Sylhet, June 1886, *G. Mann* 36a.

**Streblus asper** Lour.; Plains of Sylhet, April 1877, *T.K. Gupta s.n.* 27735.

#### 85. Juglandaceae

**Engelhardtia polystachya** Radlk.; Bhanugach Reserve, Sylhet, 12.5.1921, *U.N. Kanjilal* 7688.

**E. spicata** Blume; Sylhet, March 1887, *T.K. Gupta s.n.* 28944.

#### 86. Fagaceae

**Castanopsis armata** Spach; Sylhet, March 1886, *G. Mann s.n.* 29568.

**C. lanceifolia** (Roxb.) Hickel & A. Camus; Hailpox, Sylhet, August 1935, *C.S. Purkayastha* 13423.

**C. tribuloides** A.DC.; Badshai Tilla, Sylhet, 12.3.1921, *B C. Sen Gupta* 7637.

**Quercus fenestrata** Roxb.; Sylhet, May 1887, *T.K. Gupta s.n.* 29096; Patharia, Sylhet, May 1887, *T.K. Gupta s.n.* 29104.

**Q. lappacea** Roxb.; Patharia, Sylhet, May 1889, *T.K. Gupta s.n.* 29174.

**Q. semiserrata** Roxb.; Sylhet, March 1887, *T.K. Gupta s.n.* 29158; Longai Reserve, Sylhet, 27.12.1914, *U.N. Kanjilal* 4936; Longai Reserve, 27.2.1938, Sylhet, *R.N. De* 16390.

**Q. spicata** Sm.; Sylhet, March 1935, *C.S. Purkayastha* 10995; Bhanugach Reserve, Sylhet, 12.5.1921, *U.N. Kanjilal* 7690.

#### 87. Salicaceae

**Salix calophylla** Wall.; Chhatak, Sylhet, 7.2.1941, *G.K. Deka* 20436.

**S. tetrasperma** Roxb.; Longai Reserve, Sylhet, 24.11.1924, *B. Sen Gupta* 7817.

### MONOCOTYLEDONS

#### 88. Hydrocharitaceae

**Ottelia alismoides** Pers.; Deopara, Sylhet, October 1935, *C.S. Purkayastha* 12438.

#### 89. Orchidaceae

**Dendrobium transparens** Wall. ex Lindl.; Dawki, Sylhet district, 30.4.1943, *G.K. Deka* 22189.

**Hetaeria affinis** Lindl.; Ranpur plantation, Longai, Sylhet, 19.2.1941, *R.N. De* 20643; Bathergul, Sylhet, 6.2.1886, *G. Mann* 23482.

**Micropera pallida** (Roxb.) Lindl.; Kamalganj, Sylhet, 14.9.1946, *G.K. Deka s.n.* 36095.

**Zeuxine affinis** Benth. *ex* Hook. f.; Rangamati, Chittagong, May 1939, *W.J.L. Wenger* 23481.

#### 90. Zingiberaceae

**Caulokaempferia linearis** (Wall.) K. Larsen; Dawki, Sylhet, 11.8.1944, *G.K. Deka* 21872.

**Globba racemosa** Sm.; Lawachara, Sylhet, 18.8.1938, *R.N. De* 19619; Lawachara, Sylhet, 15.7.1940, *R.N. De* 19543.

**Zingiber chrysanthum** Rosce; Lawachara, Sylhet, 18.8.1938, *R.N. De* 20319.

#### 91. Musaceae

**Musa sapientum** L.; Lawachara, Sylhet, 18.8.1938, *R.N. De* 17679.

#### 92. Dioscoreaceae

**Dioscorea decipiens** Hook. f.; Bhanugach Reserve, Sylhet, 18.8.1938, *R.N. De* 18279.

**D. hamiltoni** Hook. f.; Bhanugach Reserve, Sylhet, 23.10.1940, *R.N. De* 19750.

**D. pentaphylla** L.; Sylhet, May 1936, *C.S. Purkayastha* 12444.

#### 93. Roxburghiaceae

**Stichoneuron membranaceum** Hook. f. & Thomson; Ranpur plantation, Sylhet, 19.2.1941, *R.N. De* 20284.

#### 94. Liliaceae

**Dianella ensifolia** (Schlitter) Kitamura; Lawachara plantation, Sylhet, 15.7.1940, *R.N. De* 19544.

**Dracaena terniflora** Wall.; Longai Reserve, Sylhet, 25.12.1914, *U.N. Kanjilal* 4929.

**Paris polyphylla** Sm.; Rangamati, Chittagong, May 1934, *W.J.L. Wenger* 21509.

**Smilax aspericaulis** Wall.; Longai forest, Sylhet, 18.2.1941, *R.N. De* 20718.

**S. prolifera** Roxb.; Chhatak, Syampara, Sylhet, 20.11.1943, *G.K. Deka* 21831; Chhatak, Sylhet, 7.12.1941, *G.K. Deka* 20427.

#### 95. Pontederiaceae

**Eichhornia speciosa** Kunth; Chhatak, Sylhet, 27.5.1935, *G.K. Deka* 12867; Sylhet, October 1935, *C.S. Purkayastha* 12445.

#### 96. Xyridaceae

**Xyris pauciflora** Willd.; Chhatak, Sylhet, 18.11.1943, *G.K. Deka* 21850.

#### 97. Commelinaceae

**Commelina paludosa** Blume; Lawachara, Sylhet, 18.8.1938, *R.N. De* 19623.

**Cyanotis cristata** (L.) D. Don; Lawachara, Sylhet, 18.8.1938, *R.N. De* 19622.

**Floscopa scandens** Lour.; Fakir tilla, Chhatak, Sylhet, 18.11.1943, *G.K. Deka* 22420.

**Murdannia elata** G. Brückn.; Lawachara, Sylhet, 18.8.1938, *R.N. De* 19627.

**M. terminalis** (Blume) Raizada; Sylhet, October 1935, *C.S. Purkayastha* 12308.

**M. vaginata** G. Brückn.; Bholaganj, Sylhet, 21.8.1935, *G.K. Deka* 12480.

#### 98. Arecaceae

**Calamus tenuis** Roxb.; Longai forest, Sylhet, 18.2.1941, *R.N. De* 20709.

**C. viminalis** Willd.; Chhatak, Sylhet, 7.2.1941, *G.K. Deka* 20708.

**Daemonorops jenkinsianus** Mart.; Longai Reserve, Sylhet, 26.12.1914, *U.N. Kanjilal* 4932.

**Licuala peltata** Roxb.; Tillagarh Reserve, Sylhet, 28.11.1941, *R.N. De* 20785.

**Plectocomia himalayana** Griff.; Loobah Reserve, Sylhet, 10.11.1914, *U.N. Kanjilal* 4699.

#### 99. Araceae

**Colocasia antiquorum** Schott; Dawki, Sylhet, 7.8.1940, *G.K. Deka* 22205.

**Homalomena aromatica** Schott; Lawachara, Sylhet, 19.8.1939, *G.K. Deka* 23250.

**H. rubescens** Kunth; Singla Reserve, Sylhet, 22.12.1914, *U.N. Kanjilal* 4906.

**Lasia heterophylla** Schott; Tilagarh Reserve, Sylhet, 19.4.1947, *M.M. Srinivasan* 22347.

**Pistia stratiotes** L.; Jaintiapur, Sylhet, 30.10.1935, *G.K. Deka* 12860.

**Pothos scandens** L.; Sylhet, October 1935, *C.S. Purkayastha* 12443.

#### 100. Cyperaceae

**Carex thomsonii** Boott; Plains of Sylhet, April 1887, *C.B. Clarke s.n.* 31720.

**Cyperus brevifolius** Hassk.; Sylhet, October 1935, *C.S. Purkayastha* 12309.

**C. iria** L.; Sylhet, August 1935, *C.S. Purkayastha* 12628.

**C. sieberianus** Spreng.; Sylhet, October 1935, *C.S. Purkayastha* 12286.

**C. tenuispica** Steud.; Lawachara, Sylhet, August 1935, *C.S. Purkayastha* 12627.

**Eleocharis dulcis** Trin. *ex* Henschel.; Sylhet, August 1935, *C.S. Purkayastha* 12609.

**Fimbristylis complanata** Link; Sylhet, October 1935, *C.S. Purkayastha* 12289.

**F. dichotoma** (L.) Vahl; Lawachara, Sylhet, August 1935, *C.S. Purkayastha* 12627.

**F. schoenoides** Vahl; Fakir tilla, Chhatak, Sylhet, 18.11.1943, *G.K. Deka* 22311.

**F. tetragona** R. Br.; Shillong-Sylhet Road, 40 mile point, 28.8.1935, *G.K. Deka* 12362.

**Rikliella squarrosus** (L.) J. Raynal; Lawachara Nursery, Sylhet, 14.9.1946, *G.K. Deka s.n.* 31628.

**Rynchospora rubra** (Lour.) Makino; Shillong-Sylhet Road, 40 mile point, 29.8.1935, *S.R. Sharma* 12360.

**Scirpus grossus** L. f.; Kamalganj, Sylhet, 14.9.1946, *G.K. Deka* 22245.

### 101. Poaceae

**Acroceras tonkinense** (Balansa) C. E. Hubb.; Lawachara plantation, Sylhet, 10.1.1938, *G.K. Deka* 17683; Lawachara plantation, Sylhet, 18.8.1938, *G.K. Deka* 17764.

**Apluda mutica** L.; Companyganj, Sylhet, 26.11.1936, *G.K. Deka* 21388.

**Bambusa nutans** Wall. *ex* Munro; Loobah Reserve, Sylhet, 10.11.1914, *U.N. Kanjilal* 4701.

**B. polymorpha** Munro; Protabgarh, Sylhet, December 1889, *T.K. Gupta s.n.* 32269; Taraf Hill Reserve, Sylhet, 9.7.1937, through D.F.O. 15820.

**B. tulda** Roxb.; Barshai Hill, Sylhet, 23.12.1914, *U.N. Kanjilal* 4915; Jafflong, Sylhet, 6.8.1944, *G.K. Deka* 22580; Lawachara, Sylhet, 24.11.1941, *R.N. De* 22578.

**Chrysopogon aciculatus** Trin.; Lawachara, Sylhet, August 1935, *C.S. Purkayastha* 12619.

**Cyrtococcum accrescens** Stapf; Sylhet, October 1935, *C.S. Purkayastha* 12295.

**Dendrocalamus longispathus** Kurz; Magura, Sylhet, April 1937, *N.L. Bor* 13915.

**Dendrocalamus** sp. (Sil Barua); Protabgarh, Sylhet, December 1889, *T.K. Gupta s.n.* 31883.

**Dendrocalamus** sp. (Teli Barua); Poldahar, Sylhet, December 1889, *T.K. Gupta s.n.* 31881.

**Dendrocalamus** sp. (Baskal); Protabgarh, Sylhet, December 1889, *T.K. Gupta s.n.* 31887.

**Digitaria adscendens** (Kunth) Henrard; Sylhet, October 1935, *C.S. Purkayastha*, 12290, 12297; Sylhet, August 1935, *C.S. Purkayastha* 12607.

**D. biformis** Willd.; Sylhet, October 1935, *C.S. Purkayastha* 12296.

**D. microbachne** Henrard; Lawachara, Sylhet, August 1935, *C.S. Purkayastha* 12623; Companyganj, Sylhet, 26.11.1936, *G.K. Deka* 13835.

**Echinochloa stagnina** P. Beauv.; Lawachara, Sylhet, August 1935, *C.S. Purkayastha* 12621.

**Eleusine indica** Gaertn.; Lawachara, Sylhet, August 1935, *C. S. Purkayastha* 12620; Sylhet, October 1935, *C.S. Purkayastha* 12288, 12293, 12298, 12302.

**Eragrostis japonica** (Thunb.) Trin.; Rangamati, Chittagong, May 1939, *W.J.L Wenger* 21513.

**E. unioloides** Nees *ex* Steud.; Lawachara, Sylhet, 22.11.1941, *R.N. De* 20819.

**Erianthus fulvus** Nees *ex* Steud.; Jaintiapur, Sylhet, 30.10.1935, *R.N. De* 12563.

**E. longisetosus** T. Anderson *ex* C. B. Clarke; Longai Reserve, Sylhet, March 1935, *C.S. Purkayastha* 10977; Tillagarh Reserve, Sylhet, 28.2.1941, *R.N. De* 20110.

- Gigantochloa macrostachya** Kurz; Dewadik, Sylhet, December 1889, *T.K. Gupta s.n.* 32266.
- Hygroryza aristata** Nees; Sylhet, October 1935, *C.S. Purkayastha* 12307.
- Hymenachne pseudointerrupta** C. Muell.; Companyganj, Sylhet, 7.11.1935, *G.K. Deka* 12545.
- Ischaemum goebelii** Hack.; Companyganj, Sylhet, 8.11.1935, *G.K. Deka* 12583.
- Leersia hexandra** Sw.; Dalairgaon Range, Sylhet, October 1935, *C.S. Purkayastha s.n.* 32871.
- Melocalamus** sp.; Protabgarh, Sylhet, December 1883, *T.K. Gupta s.n.* 32031.
- Melocanna bambusoides** Trin.; Protabgarh, Sylhet, December 1883, *T.K. Gupta s.n.* 31907.
- Microstegium ciliatum** (Trin.) A. Camus; Jaintiapur, Sylhet, 7.11.1936, *G.K. Deka* 13864.
- Neyraudia reynaudiana** (Kunth) Keng *ex* Hitchc.; Longai Reserve, Sylhet, March 1935, *C.S. Purkayastha* 10978.
- Oryza sativa** L.; Jaintiapur, Sylhet, 7.11.1936, *G.K. Deka* 13715; Companyganj, Sylhet, 7.11.1935, *G.K. Deka* 12536; Sylhet, October 1935, *C.S. Purkayastha* 12301.
- Oxytenanthera albo-ciliata** Munro; Magura, Sylhet, April 1937, *N.L. Bor* 13910.
- Panicum cambogiense** Balansa; Sylhet, October 1935, *C.S. Purkayastha* 12294, 12300.
- P. humedorum** Buch.-Ham.; Jaintiapur, Sylhet, 30.10.1935, *G.K. Deka* 12452.
- P. paludosum** Roxb.; Hailpur, Sylhet, August 1935, *C.S. Purkayastha* 12600.
- Paspalidium punctatum** A. Camus; Sylhet, October 1935, *C.S. Purkayastha* 12303.
- Paspalum conjugatum** P. J. Bergius; Sylhet, October 1935, *C.S. Purkayastha* 12299; Lawachera, Sylhet, August 1935, *C.S. Purkayastha* 12625.
- Phragmites karka** Trin. *ex* Steud.; Companyganj, Sylhet, 26.11.1936, *G.K. Deka* 12554.
- Pseudostachyum polymorphum** Munro; Protabgarh, Sylhet, December 1889, *T.K. Gupta s.n.* 31967.
- Saccharum procerum** Roxb.; Lawachara, Sylhet, 22.11.1941, *R.N. De* 20800.
- S. spontaneum** L.; Near Jaintiapur, Sylhet, 30.10.1935, *G.K. Deka* 12561.
- Saccolipsis interrupta** (Willd.) Stapf; Sylhet division, October 1935, *C.S. Purkayastha* 12305; Jaintiapur, Sylhet, 30.10.1935, *C.S. Purkayastha* 12419.
- Setaria pallidifusca** Stapf & C. E. Hubb.; Lawachara, Sylhet, 18.8.1938, *G.K. Deka* 17735; Sylhet division, October 1935, *C.S. Purkayastha* 12291.
- S. palmifolia** Stapf; Jaintiapur, Sylhet, 30.10.1935, *G.K. Deka* 12417.



**Sporobolus indicus** R. Br.; Sylhet division, October 1935, *C.S. Purkayastha* 12285.

**Sorghum vulgare** Pers.; Lawachara, Sylhet, May 1937, *R.N. De* 21419.

**Themeda villosa** Hack.; Companyganj, Sylhet, 8.11.1935, *G.K. Deka* 12414.

**Thysanolaena maxima** Kuntze; Maguria, Sylhet, May 1937, *N.L. Bor s.n.* 33146;  
Badshai Tilla Reserve, Sylhet, 8.3.1937, *AWPO s.n.* 33145.

**Vetiveria zizanioides** Nash; Companyganj, Sylhet, 26.11.1936, *G.K. Deka* 12574.

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