

LISTS OF SPECIES

Angiosperms of North Andaman, Andaman and Nicobar Islands, India

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Abstract

The present paper focus on the phytosociological survey carried out in North Andaman part of Andaman and Nicobar islands and enlists the plant species with their habit and forest types they belong. The study area showed five important forest types viz., evergreen, semi-evergreen, moist deciduous, mangroves and littoral. The survey in these islands encountered 241 tree species, 119 climbers, 45 shrubs and 49 herbs from 62, 41, 24 and 23 families respectively from a sample of 203 quadrats of 0.1 ha size. Euphorbiaceae is found to be dominant family represented by 34 species belong to 21 genera. The result of the survey indicates the potential species richness of the study site that encompasses a vivid biodiversity. It also provides a data base on North Andaman plant species which can be utilized in the context of species conservation and future inventories.

Introduction

Tropical rain forests are one of the nature's most complicated landscapes and deserve special attention as they harbor high species richness and diversity and function as invaluable gene banks. Within Indian sub continent these forest are found in the Andaman and Nicobar islands (A&N), the Western Ghats and the greater Assam region in the North east. A&N islands popularly known as Bay islands, located between 10° 13' and 13° 30' N latitudes and 92°15' and 93°10' E longitude, stretching over 800 km in Bay of Bengal comprise 572 islands, reefs and rocks (Figure 1).

These islands are one of the national wealthy forest regions enriched with variety of flora, structuring from tall canopy trees to the under

ground herb forming distinct layers or synusiae. The flora shows affinities towards the Burmese and Malaysian type (Hajra et al. 1999) and the isolated island ecosystem nature favored these forest in maintaining high endemism, rarity and flora distinct from the neighbouring land. Due to the inaccessibility in approaching these islands as well as due to the presence of primitive tribes much study was not carried out in these areas related to phytodiversity.

However in the recent past considerable floristic and ecological studies (Balakrishnan and Rao 1983; Ananda and Chakraborti 1987; Dagar 1989; Pradeep 1998; Hitendra et al. 2004; Roy et al. 2005; Prasad et al. 2007; 2008; Reddy et al. 2008)

LISTS OF SPECIES

were initiated to reveal the species richness and diversity of these islands. Under the Jaivigyan science and technology mission project a study was carried out in these emerald islands, entitled “Biodiversity characterization at landscape level in Andaman and Nicobar islands using remote sensing and GIS”. The primary objective of the project is to prepare a vegetation cover type and density map of the A&N islands along with detailed assessment of biodiversity and its distribution at community level. The present paper focus on the phytosociological survey carried out in North Andaman Islands of A&N and enlists the plant species encountered during the study belonging to various habit and forest types.

Materials and methods

Study area

North Andaman is the northern most islands and form one of the major divisions of Andaman region (Figure 1). The showers from the dual monsoons keep the forest in wet evergreen condition and house different species belonging to trees, shrubs, herbs, climbers, etc. Champion and Seth (1968) classified vegetation of North Andaman into Andaman tropical evergreen, Andaman semi evergreen, Andaman moist

deciduous, Mangroves and Littoral forest (Figure 2). The study of Prasad et al. (2007; 2008) concluded these islands as repository of high species richness and phytodiversity. A considerable extent of islands species richness is also contributed by the Saddle peak national park with an altitude of 732 m above m. s. l. (Reddy et al. 2008).

Data collection

As the part of project, a field inventory was carried out to collect phytosociological data within different forest types of North Andaman Islands. Keeping in view of time and accessibility to the plot, quadrats were sampled covering all the vegetation types in different disturbance regimes and micro climatic conditions. The size of the quadrat was determined using species area curve and finally 0.1 ha size was considered as optimum unit for sampling. About 203 quadrats of 0.1 ha size were sampled distributed in different vegetation types viz., evergreen (62 plots), semi evergreen (58), moist deciduous (75), mangrove (5) and littoral (3). Within each plot all the life forms encountered were listed. Species were identified with the help of field botanist, literature and from the authentic specimens of Botanical survey of India, Port Blair, South Andaman.

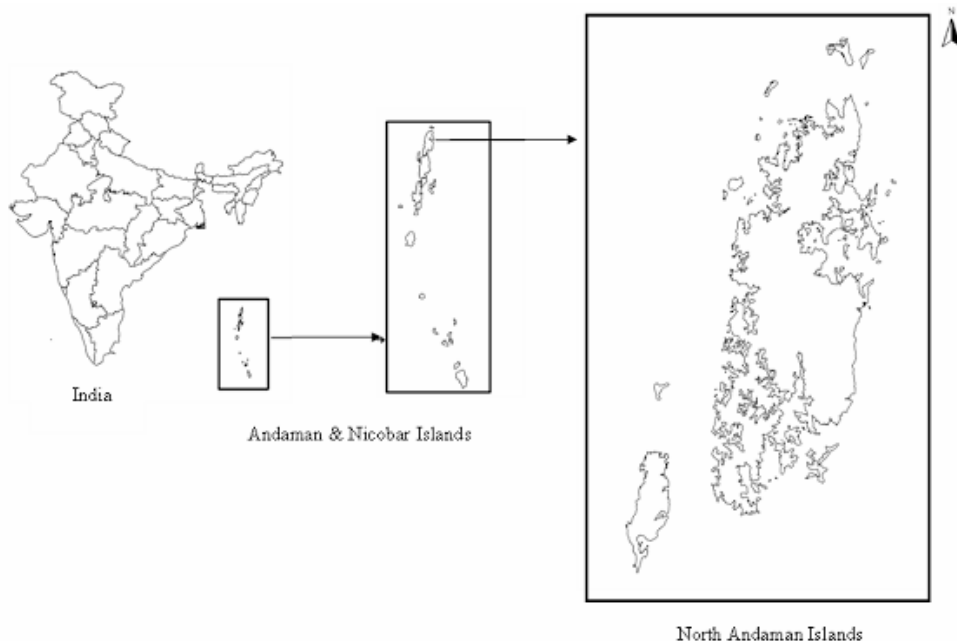


Figure 1. Location map of North Andaman Islands.

LISTS OF SPECIES

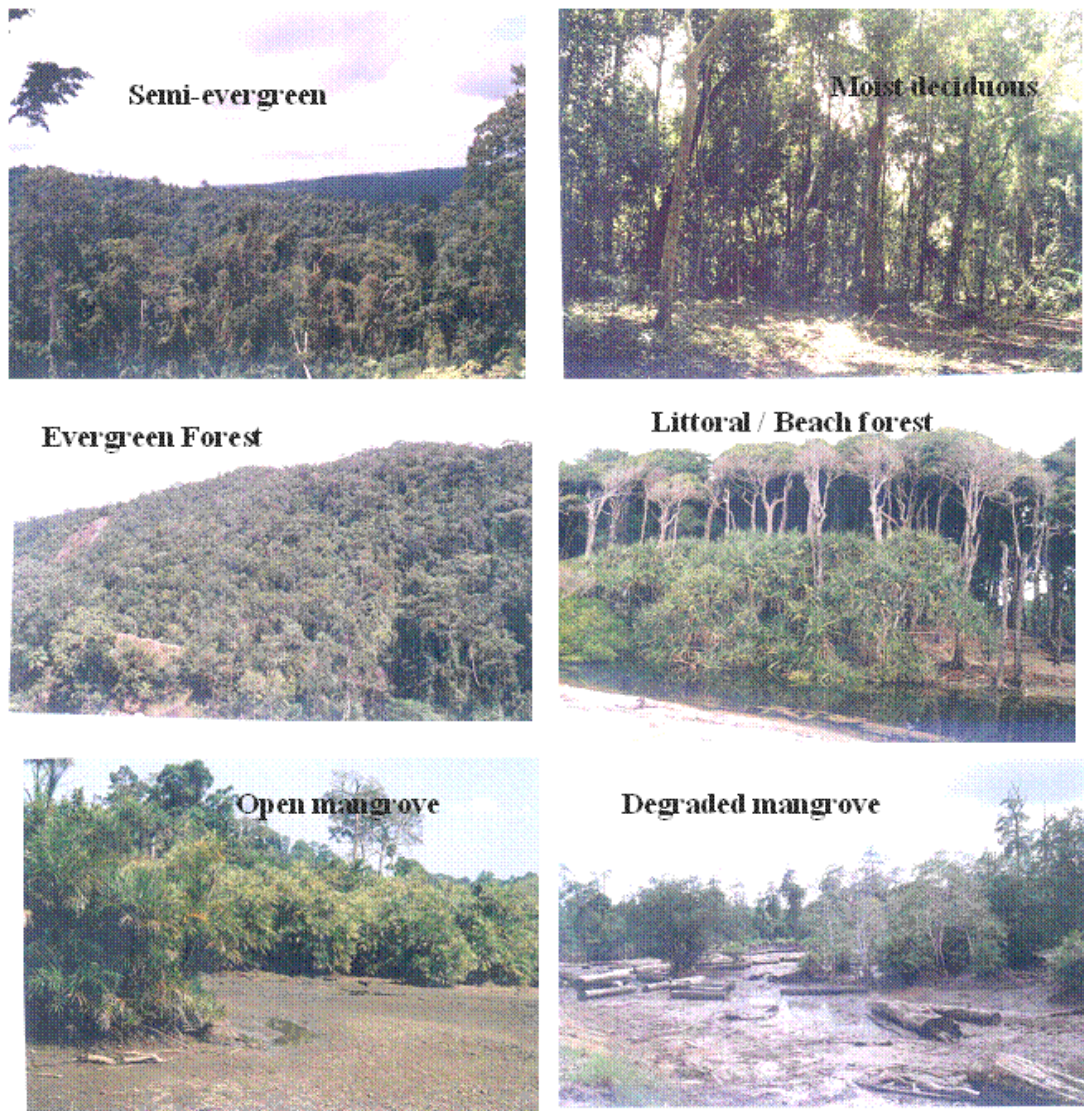


Figure 2. Forest types of North Andaman Islands.

Results and discussion

Ecosystem integrity of an island ecosystem depends on plant cover which in turn is influenced by the type of vegetation and its stability. The North Andaman forest showed typical tropical forest physiognomy represented by top, middle and lower canopy of trees entangled with lianas and climbers along with under ground shrub and herb strata. The floristic survey in these islands encountered about 241 tree species, 119 climbers, 45 shrubs and 49 herbs from 62, 41, 24 and 23 families respectively (Appendix 1). Euphorbiaceae is found to be species rich family

with 34 species represented by 21 genera. Out of 34 species, 30 belong to tree storey, 3 to shrubs and one climber. Rubiaceae (22 species and 18 genera) and Annonaceae (18 species and 12 genera) were observed to be the dominating family next to Euphorbiaceae. The result of the survey indicates the potential species richness of the study site that encompasses a vivid biodiversity within an area of 1458 km². This can be attributed, mainly to the existence of a broad range of ecological habitats and high diverse set of ecosystems varying from sandy beaches / littoral to dense humid evergreen forest.

LISTS OF SPECIES

The present survey provides a data base on North Andaman plant species which can be utilized in the context of species conservation and future inventories. Conservation of rare, endangered and endemic species is necessary for preservation of species diversity. Currently forests of these islands are also prone to various anthropogenic activities resulting in the fragmentation of forest into patches. Fragmentation process shows effect on species, especially on unique, rare and endemic, threatening their survival and resulting

in the extinction of species (Prasad et al. 2009). Apart from anthropogenic interferences forest loss also occurs because of natural causes like soil erosion and displacement of organic matter due to high tides and much more by hazards like tsunami (Roy and Krishnan 2005). Continuous field studies that updates the data base to know the status of species and conservation policies and programmes to certain extent may help in understanding and protecting the unique ecosystem of these islands.

Acknowledgements

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LISTS OF SPECIES

Appendix 1. Plant Species of North Andaman, Andaman & Nicobar Islands, India (EG - Evergreen, SEG - Semi-evergreen, MD - Moist Deciduous, LIT - Littoral, MAN - Mangroves).

| S.No | Species Name | Family | Habit | Forest type |
|------|--|-------------------|---------|-------------|
| 1 | <i>Abrus pulchellus</i> Wall | Fabaceae | Climber | SEG,MD |
| 2 | <i>Acacia pennata</i> (L.)Willd. | Mimosaceae | Climber | MD |
| 3 | <i>Acanthus ilicifolius</i> Linn. | Acanthaceae | shrub | MAN |
| 4 | <i>Acmena acuminatissima</i> (Bl.) Merr& Perry. | Myrtaceae | Tree | EG,SEG |
| 5 | <i>Acrostichum aureum</i> Linn. | Pteridaceae | Herb | MAN |
| 6 | <i>Actephila excelsa</i> Muell.Arg | Euphorbiaceae | shrub | EG,SEG,MD |
| 7 | <i>Adenantha microsperma</i> Teijsm. & Binn. | Mimosaceae | Tree | EG,SEG,MD |
| 8 | <i>Adiantum lunulatum</i> Burm. | Adiantaceae | Herb | MD |
| 9 | <i>Adiantum philippense</i> Linn. | Adiantaceae | Herb | SEG |
| 10 | <i>Aegiceras corniculatum</i> Blanco | Myrsinaceae | Tree | MAN |
| 11 | <i>Ageratum conyzoides</i> Linn. | Asteraceae | Herb | MAN |
| 12 | <i>Aglaia andamanica</i> Hiern. | Meliaceae | Tree | EG,SEG,MD |
| 13 | <i>Aglaia argentea</i> Blume | Meliaceae | Tree | EG,SEG,MD |
| 14 | <i>Aglaia glaucescens</i> King | Meliaceae | Tree | EG,SEG,MD |
| 15 | <i>Aglaia oligophylla</i> Miq. | Meliaceae | Tree | EG,SEG,MD |
| 16 | <i>Aglaia silvestris</i> (R.Roemer) Merrill | Meliaceae | Tree | EG,SEG,MD |
| 17 | <i>Ailanthus kurzii</i> Prain | Simaroubaceae | Tree | SEG |
| 18 | <i>Albizia chinensis</i> (Osb.) Merr. | Mimosaceae | Tree | SEG,MD |
| 19 | <i>Albizia lebbek</i> Benth. | Mimosaceae | Tree | EG,SEG,MD |
| 20 | <i>Albizia procera</i> Benth. | Mimosaceae | Tree | EG,SEG,MD |
| 21 | <i>Allophylus cobbe</i> (Linn.) Raeusch. | Sapindaceae | Tree | SEG,MD |
| 22 | <i>Alpinia manii</i> King ex Baker | Zingiberaceae | Herb | EG,SEG,MD |
| 23 | <i>Alstonia kurzii</i> Hook.f. | Apocynaceae | Tree | EG,SEG,MD |
| 24 | <i>Amoora wallichii</i> King | Meliaceae | Tree | EG,SEG,MD |
| 25 | <i>Amorphophallus carnosus</i> Engl. | Araceae | Herb | EG,SEG,MD |
| 26 | <i>Amorphophallus longistylus</i> Kurz ex Hook.f. | Araceae | Herb | EG,MD |
| 27 | <i>Ampelocissus barbata</i> (Wall) Planch. | Vitaceae | Climber | EG,SEG |
| 28 | <i>Anacolosia frutescens</i> (Bl.) Bl. | Olacaceae | Tree | EG,SEG,MD |
| 29 | <i>Anamirta cocculus</i> Wight & Arn. | Menispermaceae | Climber | EG,MD |
| 30 | <i>Anaxagorea javanica</i> Bl. | Annonaceae | shrub | MD |
| 31 | <i>Anaxagorea luzoniensis</i> A.Gray | Annonaceae | shrub | EG,SEG,MD |
| 32 | <i>Ancistrocladus extensus</i> Wall ex Planch. | Ancistrocladaceae | Climber | EG,SEG |
| 33 | <i>Aneilema ovatum</i> (Hassk)Wall.ex.Cl. | Commelinaceae | Herb | EG,MD |
| 34 | <i>Anodendron paniculatum</i> (Roxb.) A.DC. | Apocynaceae | Climber | EG,SEG,MD |
| 35 | <i>Anthocephalus chinensis</i> Miq. Rich. ex Walp. | Rubiaceae | Tree | SEG,MD |
| 36 | <i>Antiaris toxicaria</i> Lesch. | Moraceae | Tree | EG,SEG,MD |
| 37 | <i>Antidesma bunius</i> Spreng. | Euphorbiaceae | Tree | EG,SEG |
| 38 | <i>Aphanamixis polystachya</i> (Wall.) Parker | Meliaceae | Tree | EG,MD |
| 39 | <i>Aporusa villosa</i> Baill. | Euphorbiaceae | Tree | EG,SEG,MD |

LISTS OF SPECIES

| S.No | Species Name | Family | Habit | Forest type |
|------|--|----------------|--------------|----------------|
| 40 | <i>Ardisia humilis</i> Vahl. | Myrsinaceae | shrub | EG,SEG |
| 41 | <i>Ardisia solanacea</i> Roxb. | Myrsinaceae | shrub | SEG |
| 42 | <i>Areca triandra</i> Roxb. | Arecaceae | shrub | EG,SEG,MD |
| 43 | <i>Argyreia championii</i> Bentham | Convolvulaceae | Climber | SEG,MD |
| 44 | <i>Argyreia hookeri</i> Cl. | Convolvulaceae | Climber | SEG,MD |
| 45 | <i>Artabotrys speciosus</i> Kurz ex Hook.f.Thoms. | Annonaceae | Climber | EG,SEG,MD |
| 46 | <i>Artocarpus chaplasha</i> Roxb. | Moraceae | Tree | EG,SEG,MD |
| 47 | <i>Artocarpus gomeziana</i> Wall.ex.Trec | Moraceae | Tree | EG,SEG,MD |
| 48 | <i>Artocarpus lakoocha</i> Roxb. | Moraceae | Tree | EG,SEG,MD |
| 49 | <i>Asparagus racemosus</i> Willd. | Liliaceae | Climber | EG,SEG |
| 50 | <i>Aspidopterys andamanica</i> Hutch | Malpighiaceae | Climber | EG |
| 51 | <i>Aspidopterys tomentosa</i> (Bl.) Juss | Malpighiaceae | Climber | EG,SEG,MD |
| 52 | <i>Asplenium nidus</i> Linn. | Aspleniaceae | Herb | SEG,LIT |
| 53 | <i>Atalantia monophylla</i> Correa | Rutaceae | Tree | EG,MD |
| 54 | <i>Baccaurea sapida</i> Muell.-Arg. | Euphorbiaceae | Tree | EG,SEG,MD |
| 55 | <i>Barringtonia racemosa</i> Roxb. | Lecythidaceae | Tree | LIT,MAN |
| 56 | <i>Berrya cordifolia</i> (Willd.) Burret | Tiliaceae | Tree | LIT |
| 57 | <i>Bischofia javanica</i> Blume | Euphorbiaceae | Tree | SEG |
| 58 | <i>Blachia andamanica</i> Hook.f. | Euphorbiaceae | Tree | MD |
| 59 | <i>Blumeodendron kurzii</i> (Hook.f.) Sm. | Apocynaceae | Tree | SEG |
| 60 | <i>Bolbitis appendiculata</i> (Willd.) | Bolbitidiaceae | Herb | MAN |
| 61 | <i>Bombax insigne</i> Wall. | Bombacaceae | Tree | EG,SEG,MD |
| 62 | <i>Bouea oppositifolia</i> (Roxb.) Meissn. | Anacardiaceae | Tree | EG,SEG,MD |
| 63 | <i>Breynia rhamnoides</i> Muell.-Arg. | Euphorbiaceae | Tree / shrub | MAN |
| 64 | <i>Breynia vitis-idaea</i> (Burm. f.) C. E. C. Fisch | Euphorbiaceae | shrub | MD |
| 65 | <i>Bridelia griffithii</i> Hook.f. | Euphorbiaceae | Tree | SEG |
| 66 | <i>Bridelia stipularis</i> (Linn.) Bl. | Euphorbiaceae | Climber | SEG |
| 67 | <i>Bruguiera gymnorhiza</i> Lam. | Rhizophoraceae | Tree | MAN |
| 68 | <i>Buchanania splendens</i> Miq. | Anacardiaceae | Tree | EG,SEG,MD |
| 69 | <i>Bulbophyllum lepidum</i> (Bl.) J.J.Sm. | Orchidaceae | Herb | EG,SEG,LIT,MAN |
| 70 | <i>Byttneria andamanensis</i> Kurz | Sterculiaceae | Climber | EG,MD |
| 71 | <i>Caesalpinia cucullata</i> Roxb. | Caesalpinaceae | Climber | EG |
| 72 | <i>Caesalpinia hymenocarpa</i> (Prain) | Caesalpinaceae | Climber | EG,SEG |
| 73 | <i>Calamus andamanicus</i> Kurz | Arecaceae | Climber | EG,SEG,MD |
| 74 | <i>Calamus longisetus</i> Griff. | Arecaceae | Climber | EG,SEG,MD |
| 75 | <i>Calamus palustris</i> Griff. | Arecaceae | Climber | EG,SEG,MD |
| 76 | <i>Calamus pseudoviralis</i> Becc. | Arecaceae | Climber | EG,SEG,MD |
| 77 | <i>Calamus viminalis</i> Willd. Var. fasciculatus Becc | Arecaceae | Climber | EG,SEG,MD |
| 78 | <i>Calophyllum inophyllum</i> Linn. | Clusiaceae | Tree | LIT,MAN |
| 79 | <i>Calophyllum soulattri</i> Burm.f. | Clusiaceae | Tree | EG |
| 80 | <i>Canarium euphyllum</i> Kurz | Burseraceae | Tree | EG,SEG,MD |

LISTS OF SPECIES

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|------|---|----------------|-----------------|-------------|
| 81 | <i>Canarium manii</i> King | Burseraceae | Tree | EG,SEG,MD |
| 82 | <i>Canthium gracilipes</i> Kurz | Rubiaceae | Tree / shrub | SEG,MD |
| 83 | <i>Capparis sepiaria</i> Linn. | Capparaceae | Climber | EG,SEG,MD |
| 84 | <i>Capparis tenera</i> Dalz. | Capparaceae | Climber | MD |
| 85 | <i>Capparis zeylanica</i> Linn.f. & Thoms., non Linn. | Capparaceae | Climber | MD |
| 86 | <i>Carex cruciata</i> Wahlenb. | Cyperaceae | Herb | MD |
| 87 | <i>Caryota mitis</i> Lour | Arecaceae | shrub | EG,SEG,MD |
| 88 | <i>Casearia andamanica</i> King | Samydaceae | Tree | EG |
| 89 | <i>Cassia fistula</i> Linn. | Caesalpinaceae | Tree | MD |
| 90 | <i>Cassytha filiformis</i> Linn. | Lauraceae | Herb | LIT |
| 91 | <i>Cayratia japonica</i> (Thunb.) Gagnep. | Vitaceae | Climber | EG,MD |
| 92 | <i>Cayratia pedata</i> (Wall.) Gagnep. | Vitaceae | Climber | EG,SEG,MD |
| 93 | <i>Celastrus paniculatus</i> Willd | Celastraceae | Climber | EG |
| 94 | <i>Celitis cinnamomea</i> Lindl. | Lauraceae | Tree | MD |
| 95 | <i>Celtis wightii</i> Planch. | Lauraceae | Tree | EG,SEG,MD |
| 96 | <i>Cerbera floribunda</i> K.Schum. | Apocynaceae | Tree | MAN |
| 97 | <i>Cerbera odollam</i> Gaertn | Apocynaceae | Tree | MAN |
| 98 | <i>Ceriops tagal</i> (Perr.) C.B.Robins | Rhizophoraceae | Tree | MAN |
| 99 | <i>Ceriscoides turgida</i> (Roxb.) | Rubiaceae | Tree | MD |
| 100 | <i>Chilocarpus sunainianus</i> Yog. | Apocynaceae | Climber | MD |
| 101 | <i>Chionanthus parkinsonii</i> (Hutch.) Bennet & Raiz | Oleaceae | shrub | EG |
| 102 | <i>Chromolaena odorata</i> (Linn.) King & Robinson | Asteraceae | Herb | EG,MD,MAN |
| 103 | <i>Chrysopogon aciculatus</i> (Retz.) Trin. | Poaceae | Herb | EG |
| 104 | <i>Chukrasia tabularis</i> A.Juss. | Meliaceae | Tree | EG |
| 105 | <i>Cissus aristata</i> Bl. | Vitaceae | Climber | EG,SEG,MD |
| 106 | <i>Cissus elongata</i> Roxb. | Vitaceae | Climber | EG,SEG |
| 107 | <i>Cissus pentagona</i> Roxb. | Vitaceae | Climber | EG,SEG,MD |
| 108 | <i>Cissus repens</i> Lam. | Vitaceae | Climber | EG |
| 109 | <i>Claoxylon indicum</i> (Bl.) Hassk. | Euphorbiaceae | Tree | SEG,MD |
| 110 | <i>Cleidion javanicum</i> Bl. | Euphorbiaceae | Tree | SEG |
| 111 | <i>Cleidion nitidum</i> Thwaites. | Euphorbiaceae | Tree | EG,SEG,MD |
| 112 | <i>Cleistanthus myrianthus</i> Kurz. | Euphorbiaceae | Tree | EG |
| 113 | <i>Clematis smilacifolia</i> Wall. | Ranunculaceae | Climber | EG |
| 114 | <i>Clerodendrum viscosum</i> Vent. | Verbenaceae | shrub | EG,SEG,MD |
| 115 | <i>Coccinea grandis</i> (Linn.) Voigt | Cucurbitaceae | Climber | EG |
| 116 | <i>Colocasia virosa</i> Kunth | Araceae | Herb | EG,SEG,MD |
| 117 | <i>Colubrina asiatica</i> (Linn.) Brongn. | Rhamnaceae | Climber | EG,SEG |
| 118 | <i>Combretum decandrum</i> Roxb | Combretaceae | Climber | EG |
| 119 | <i>Combretum extensum</i> Roxb. | Combretaceae | Climber | SEG,MD |
| 120 | <i>Combretum latifolium</i> Bl. | Combretaceae | Climber | MD |
| 121 | <i>Combretum squamosum</i> Roxb. ex G. Don | Combretaceae | Climber | SEG |

LISTS OF SPECIES

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|------|--|-----------------|---------|---------------|
| 122 | <i>Connarus semidecandrus</i> Jack. | Connaraceae | Climber | SEG |
| 123 | <i>Cordia grandis</i> Roxb. | Boraginaceae | Tree | SEG |
| 124 | <i>Cordia subcordata</i> Lam. | Boraginaceae | Tree | SEG,LIT |
| 125 | <i>Costus speciosus</i> (Koenig) Sm. | Zingiberaceae | Herb | EG,SEG,MD |
| 126 | <i>Cratoxylum formosum</i> (Jack.) Dyer. | Hypericaceae | Tree | SEG,MD |
| 127 | <i>Crinum asiaticum</i> Linn | Amaryllidaceae | Herb | MAN |
| 128 | <i>Croton sublyratus</i> Kurz | Euphorbiaceae | Tree | SEG |
| 129 | <i>Crypteronia paniculata</i> Bl. | Crypteroniaceae | Tree | EG,SEG |
| 130 | <i>Cryptocarya amygdalina</i> Nees | Lauraceae | Tree | EG,SEG |
| 131 | <i>Cryptolepis buchanani</i> Roem. & Schult. | Asclepiadaceae | Climber | MD |
| 132 | <i>Curculigo latifolia</i> Dry. | Amaryllidaceae | Herb | EG,SEG,MD |
| 133 | <i>Curculigo orchioides</i> Gaertn. | Amaryllidaceae | Herb | MD |
| 134 | <i>Curcuma petiolata</i> Roxb. | Zingiberaceae | Herb | EG,SEG,MD |
| 135 | <i>Cyathostemma viridiflorum</i> Griffith. | Annonaceae | Climber | EG,SEG |
| 136 | <i>Cycas rumphii</i> Miq. | Cycadaceae | shrub | MAN |
| 137 | <i>Cyclea peltata</i> Hook.f. & Thoms., | Menispermaceae | Climber | SEG,MD |
| 138 | <i>Cymbidium aloifolium</i> (Linn.) Sw. | Orchidaceae | Herb | EG,SEG,MD |
| 139 | <i>Cynometra ramiflora</i> Linn. | Caesalpinaceae | shrub | MAN |
| 140 | <i>Cyperus odoratus</i> L. | Cyperaceae | Herb | EG,SEG,MD,MAN |
| 141 | <i>Dalbergia confertiflora</i> Bth. | Caesalpinaceae | Climber | SEG |
| 142 | <i>Dalbergia monosperma</i> Dalz. | Caesalpinaceae | Climber | SEG |
| 143 | <i>Dalbergia pinnata</i> (Lour.) Prain | Caesalpinaceae | Climber | EG, MD |
| 144 | <i>Dalbergia volubilis</i> Roxb. | Caesalpinaceae | Climber | MD |
| 145 | <i>Dehaasia kurzii</i> King | Lauraceae | Tree | MD |
| 146 | <i>Dentella repens</i> (Linn.) Forst | Rubiaceae | Herb | EG |
| 147 | <i>Derris scandens</i> Benth. | Fabaceae | Climber | MD |
| 148 | <i>Derris trifoliata</i> Lour. | Fabaceae | Climber | MD |
| 149 | <i>Desmodium laxiflorum</i> DC | Fabaceae | Herb | MD |
| 150 | <i>Desmodium triquetrum</i> DC. | Fabaceae | shrub | SEG |
| 151 | <i>Desmodium umbellatum</i> (L.) DC | Fabaceae | shrub | EG |
| 152 | <i>Desmos dasymachalus</i> (Bl.) Safford. | Annonaceae | Tree | EG |
| 153 | <i>Dichapetalum gelonoides</i> (Roxb.) Engl. | Dichapetalaceae | Tree | EG,SEG |
| 154 | <i>Dillenia andamanica</i> C.E.Parkinson | Dilleniaceae | Tree | EG,SEG,MD |
| 155 | <i>Dillenia aurea</i> Sm. | Dilleniaceae | Tree | MD |
| 156 | <i>Dillenia indica</i> Linn. | Dilleniaceae | Tree | MD |
| 157 | <i>Dillenia pentagyna</i> Roxb. | Dilleniaceae | Tree | EG,SEG,MD |
| 158 | <i>Dinochloa andamanica</i> Kurz | Poaceae | Climber | EG,SEG,MD |
| 159 | <i>Dioclea hexandra</i> (Ralph) Mabberley | Fabaceae | Climber | EG,SEG |
| 160 | <i>Dioscorea bulbifera</i> Linn | Dioscoreaceae | Climber | EG,SEG,MD |
| 161 | <i>Dioscorea hamiltonii</i> Hk. f. | Dioscoreaceae | Climber | SEG |
| 162 | <i>Dioscorea oppositifolia</i> Linn. | Dioscoreaceae | Climber | EG,SEG,MD |

LISTS OF SPECIES

| S.No | Species Name | Family | Habit | Forest type |
|------|--|------------------|---------|-------------|
| 163 | <i>Dioscorea pentaphylla</i> Linn. | Dioscoreaceae | Climber | SEG,MD |
| 164 | <i>Dioscorea vexans</i> Prain & Burk. | Dioscoreaceae | Climber | EG,SEG |
| 165 | <i>Diospyros gracilis</i> Fletcher | Ebenaceae | Tree | SEG |
| 166 | <i>Diospyros kurzii</i> Hiern. | Ebenaceae | Tree | EG,SEG,MD |
| 167 | <i>Diospyros oocarpa</i> Thw. | Ebenaceae | Tree | EG,SEG,MD |
| 168 | <i>Diospyros pilosula</i> Wall | Ebenaceae | Tree | EG,SEG,MD |
| 169 | <i>Diospyros pyrrocarpa</i> Miq var <i>andamanica</i> Kurz | Ebenaceae | Tree | EG,SEG,MD |
| 170 | <i>Diospyros undulata</i> Wall. | Ebenaceae | Tree | SEG,MD |
| 171 | <i>Diploclisia glaucescens</i> Diels | Menispermaceae | Climber | EG,SEG |
| 172 | <i>Dipterocarpus alatus</i> Roxb. | Dipterocarpaceae | Tree | EG,SEG,MD |
| 173 | <i>Dipterocarpus costatus</i> Gaertn.f | Dipterocarpaceae | Tree | EG,SEG |
| 174 | <i>Dipterocarpus gracilis</i> Blume | Dipterocarpaceae | Tree | EG,SEG,MD |
| 175 | <i>Dipterocarpus grandiflorus</i> Blanco | Dipterocarpaceae | Tree | EG,SEG,MD |
| 176 | <i>Dischidia minor</i> (Vahl) Merrill | Asclepiadaceae | Climber | EG |
| 177 | <i>Dolichandrone rheedii</i> Seem | Bignoniaceae | Tree | EG,SEG,MD |
| 178 | <i>Donax canniformis</i> K .Schum | Marantaceae | Herb | EG,SEG |
| 179 | <i>Dracaena angustifolia</i> Roxb. | Liliaceae | Herb | EG,SEG |
| 180 | <i>Dracontomelum mangiferum</i> Blume. | Anacardiaceae | Tree | EG,SEG,MD |
| 181 | <i>Drynaria quercifolia</i> (Linn.) J.Smith | Polypodiaceae | Herb | LIT,MAN |
| 182 | <i>Drypetes andamanica</i> Pax & K.Hoffm | Euphorbiaceae | Tree | EG,SEG,MD |
| 183 | <i>Drypetes assamica</i> Pax & Hoffm. | Euphorbiaceae | Tree | EG,SEG,MD |
| 184 | <i>Drypetes longifolia</i> (Bl.) Pax & Hoffm. | Euphorbiaceae | Tree | EG |
| 185 | <i>Duabanga grandiflora</i> (Roxb. ex DC.) Walp | Sonneratiaceae | Tree | SEG |
| 186 | <i>Ehretia laevis</i> Roxb. | Boraginaceae | Tree | EG,SEG,MD |
| 187 | <i>Elaeagnus latifolia</i> Linn. | Elaeagnaceae | Tree | EG |
| 188 | <i>Elaeocarpus aristatus</i> Roxb | Elaeocarpaceae | Tree | SEG |
| 189 | <i>Elatostema cuneatum</i> Wight | Urticaceae | Herb | EG,SEG |
| 190 | <i>Endospermum diadenum</i> (Miq.) Airy-Shaw | Euphorbiaceae | Tree | EG, MD |
| 191 | <i>Endospermum malaccense</i> Benth.ex Muell.-Arg. | Euphorbiaceae | Tree | EG,SEG |
| 192 | <i>Entada scandens</i> Benth. | Mimosaceae | Climber | EG,SEG,MD |
| 193 | <i>Erycibe griffithi</i> Cl. | Convolvulaceae | Climber | EG |
| 194 | <i>Eugenia claviflora</i> Roxb | Myrtaceae | Tree | EG,SEG,MD |
| 195 | <i>Eugenia cumini</i> (L.) Druce | Myrtaceae | Tree | MD |
| 196 | <i>Eugenia kurzii</i> Duthie | Myrtaceae | Tree | EG,SEG,MD |
| 197 | <i>Eugenia manii</i> King. | Myrtaceae | Tree | EG,SEG,MD |
| 198 | <i>Euphorbia epiphyloides</i> Kurz | Euphorbiaceae | shrub | EG |
| 199 | <i>Euphorbia trigona</i> Haw. | Euphorbiaceae | Tree | MD |
| 200 | <i>Evolvulus nummularius</i> (L.)L. | Convolvulaceae | Climber | EG |
| 201 | <i>Excoecaria agallocha</i> Linn. | Euphorbiaceae | Tree | MAN |
| 202 | <i>Ficus arnottiana</i> (Miq.) Miq | Moraceae | Tree | SEG |
| 203 | <i>Ficus gibbosa</i> Blume | Moraceae | Tree | EG |

LISTS OF SPECIES

| S.No | Species Name | Family | Habit | Forest type |
|------|---|-----------------|---------|-------------|
| 204 | <i>Ficus mysorensis</i> B.Heyne ex Roth | Moraceae | Tree | SEG |
| 205 | <i>Ficus ramentacea</i> Roxb. | Moraceae | Tree | SEG |
| 206 | <i>Ficus retusa</i> Linn. | Moraceae | Tree | LIT |
| 207 | <i>Ficus rumphii</i> Blume. | Moraceae | Tree | MD |
| 208 | <i>Ficus variegata</i> Blume | Moraceae | Tree | MD |
| 209 | <i>Firmiana colorata</i> (Roxb.) R.Br | Sterculiaceae | Tree | EG,SEG,MD |
| 210 | <i>Flagellaria indica</i> Linn. | Flagellariaceae | Climber | EG |
| 211 | <i>Flemingia macrophylla</i> (Willd.) Kuntze ex Prain | Fabaceae | shrub | MD |
| 212 | <i>Flemingia strobilifera</i> (L.) R.Br. & Ait. | Fabaceae | shrub | MD |
| 213 | <i>Ganophyllum falcatum</i> Blume | Sapindaceae | Tree | EG,SEG |
| 214 | <i>Garcinia cowa</i> Roxb | Clusiaceae | Tree | EG,SEG |
| 215 | <i>Garcinia xanthochymus</i> Hook.f | Clusiaceae | Tree | EG,SEG,MD |
| 216 | <i>Gardenia coronaria</i> Buch.-Ham. | Rubiaceae | Tree | EG,SEG,MD |
| 217 | <i>Garuga pinnata</i> Roxb. | Burseraceae | Tree | MD |
| 218 | <i>Gelonium tenuifolium</i> Ridl | Euphorbiaceae | Tree | EG,SEG |
| 219 | <i>Geodorum densiflorum</i> Schlechter | Orchidaceae | Herb | EG, MD |
| 220 | <i>Globba marantina</i> Linn. | Zingiberaceae | Herb | EG, MD |
| 221 | <i>Glochidion andamanicum</i> Kurz | Euphorbiaceae | Tree | SEG |
| 222 | <i>Glochidion calocarpum</i> Kurz | Euphorbiaceae | Tree | MD |
| 223 | <i>Glochidion hirsutum</i> (Roxb.) Voight | Euphorbiaceae | Tree | EG,SEG,MD |
| 224 | <i>Glycosmis mauritiana</i> (Lam.) Tanaka | Rutaceae | shrub | SEG |
| 225 | <i>Glycosmis pentaphylla</i> (Retz.) Correa | Rutaceae | shrub | SEG |
| 226 | <i>Glycosmis pilosa</i> Narayan | Rutaceae | shrub | SEG |
| 227 | <i>Glyptopetalum calcocarpum</i> Prain | Celastraceae | Tree | EG,SEG,MD |
| 228 | <i>Gmelina elliptica</i> Sm | Verbenaceae | Tree | EG,SEG,MD |
| 229 | <i>Gnetum scandens</i> Roxb. | Gnetaceae | Climber | EG,SEG,MD |
| 230 | <i>Gomphandra comosa</i> King | Icacinaceae | Tree | EG, MD |
| 231 | <i>Goniothalamus macranthus</i> (Kurz) King | Annonaceae | Tree | EG,SEG,MD |
| 232 | <i>Gouania andamanica</i> King | Rhamnaceae | Climber | SEG |
| 233 | <i>Gouania tilifolia</i> Lamk. | Rhamnaceae | Climber | EG,SEG,MD |
| 234 | <i>Grewia heterotricha</i> Burret | Tiliaceae | shrub | MD |
| 235 | <i>Grewia laevigata</i> Mart. | Tiliaceae | Tree | MD |
| 236 | <i>Grewia serrulata</i> DC | Tiliaceae | shrub | SEG |
| 237 | <i>Guettarda speciosa</i> Linn | Rubiaceae | Tree | LIT,MAN |
| 238 | <i>Gymnopetalum cochinchinense</i> (Lour.) Kurz | Cucurbitaceae | Climber | EG,SEG |
| 239 | <i>Gynochthodes macrophylla</i> Kurz | Rubiaceae | Tree | EG |
| 240 | <i>Harrisonia brownii</i> A.Juss | Simaroubaceae | shrub | EG,SEG,MD |
| 241 | <i>Harrisonia perforata</i> (Blanco) Merr. | Simaroubaceae | Climber | EG, MD |
| 242 | <i>Hedyotis andamanica</i> Kurz | Rubiaceae | Herb | EG |
| 243 | <i>Helinus lanceolatus</i> Brandis | Rhamnaceae | Tree | EG,SEG,MD |
| 244 | <i>Heritiera littoralis</i> Dry. | Sterculiaceae | Tree | LIT,MAN |

LISTS OF SPECIES

| S.No | Species Name | Family | Habit | Forest type |
|------|---|------------------|---------------|-------------|
| 245 | <i>Hernandia peltata</i> Meissn | Hernandiaceae | Tree | LIT |
| 246 | <i>Heterophragma adenophyllum</i> Seem. | Bignoniaceae | Tree | MD |
| 247 | <i>Hewittia scandens</i> Roxb. | Convolvulaceae | Climber | EG |
| 248 | <i>Hibiscus scandens</i> Roxb. | Malvaceae | Climber | MD |
| 249 | <i>Hibiscus tiliaceus</i> Linn. | Malvaceae | Tree | LIT,MAN |
| 250 | <i>Hiptage benghalensis</i> Kurz | Malpighiaceae | Climber | EG, MD |
| 251 | <i>Hopea odorata</i> Roxb. | Dipterocarpaceae | Tree | EG,SEG,MD |
| 252 | <i>Hoya parasitica</i> Wall | Asclepiadaceae | Climber | MD |
| 253 | <i>Hunteria corymbosa</i> Roxb. | Apocynaceae | Tree | EG,SEG,MD |
| 254 | <i>Hunteria zeylanica</i> (Retz.) Gardner ex Thw. | Apocynaceae | Tree | SEG |
| 255 | <i>Hydnocarpus castanea</i> Hook.f. | Flacourtiaceae | Tree | EG,SEG,MD |
| 256 | <i>Hypolytrum nemorum</i> (Vahl) Spreng. | Cyperaceae | Herb | EG |
| 257 | <i>Hyppocratea grahamii</i> Wight | Hippocrateaceae | Climber | EG |
| 258 | <i>Imperata cylindrica</i> Beauv. | Poaceae | Herb | EG, MD |
| 259 | <i>Ipomea mauritiana</i> Jacq. | Convolvulaceae | Climber | EG |
| 260 | <i>Ipomea pes-caprae</i> (Linn.) Sweet yn. | Convolvulaceae | Climber | MD,LIT,MAN |
| 261 | <i>Ipomoea campanulata</i> Linn. | Convolvulaceae | Climber | EG,SEG |
| 262 | <i>Ipomoea illustris</i> (Cl.) Prain | Convolvulaceae | Climber | SEG |
| 263 | <i>Ixora grandifolia</i> Zoll. & Moritzi | Rubiaceae | shrub | EG,SEG,MD |
| 264 | <i>Jasminium cordifolium</i> Wall.ex G.Don | Oleaceae | Climber | EG |
| 265 | <i>Knema andamanica</i> (Warb.) W.J.J.O.de Wilde | Myristicaceae | Tree | EG |
| 266 | <i>Kyllinga triceps</i> Rottb | Cyperaceae | Herb | MAN |
| 267 | <i>Lagerstroemia hypoleuca</i> Kurz | Lythraceae | Tree | EG,SEG,MD |
| 268 | <i>Lannea coromandelica</i> (Houtt.) Merrill | Anacardiaceae | Tree | EG,SEG,MD |
| 269 | <i>Launaea sarmentosa</i> (Willd.) Alston | Asteraceae | Herb | LIT |
| 270 | <i>Leea aequata</i> L. | Leeaceae | shrub | EG |
| 271 | <i>Leea angulata</i> Korth.ex.Miq. | Leeaceae | shrub | MD |
| 272 | <i>Leea asiatica</i> (L.) Ridsd. | Leeaceae | shrub | EG,SEG,MD |
| 273 | <i>Leea guineensis</i> G.Don | Leeaceae | shrub | SEG,MD |
| 274 | <i>Leea indica</i> (Burm.f.) Merrill | Leeaceae | shrub | EG,SEG,MD |
| 275 | <i>Leea macrophylla</i> Roxb. | Leeaceae | shrub | SEG |
| 276 | <i>Licuala peltata</i> Roxb. | Arecaceae | shrub | EG,SEG,MD |
| 277 | <i>Litsea chinensis</i> Lam. | Lauraceae | Tree | EG |
| 278 | <i>Litsea kurzii</i> King | Lauraceae | Tree | EG,SEG |
| 279 | <i>Litsea panamonja</i> Ham. | Lauraceae | Tree | SEG,MD |
| 280 | <i>Lumnitzera racemosa</i> Willd. | Combretaceae | Tree | MAN |
| 281 | <i>Macaranga indica</i> Wight. | Euphorbiaceae | Tree | EG,SEG,MD |
| 282 | <i>Madhuca butyracea</i> Macbr. | Sapotaceae | Tree | EG,SEG,MD |
| 283 | <i>Maesa andamanica</i> Kurz | Myrsinaceae | Tree shrub | SEG,MD |
| 284 | <i>Maesa ramentacea</i> Wall. | Sapotaceae | shrub | SEG |
| 285 | <i>Malaxis latifolia</i> J. E. Sm | Orchidaceae | Herb | SEG |

LISTS OF SPECIES

| S.No | Species Name | Family | Habit | Forest type |
|------|---|-----------------|---------------|-------------|
| 286 | <i>Mallotus andamanicus</i> Hook.f. | Euphorbiaceae | Tree | EG, MD |
| 287 | <i>Mallotus oblongifolius</i> (Miq.) Muell-Arg. | Euphorbiaceae | Tree | EG,SEG |
| 288 | <i>Mallotus peltatus</i> (Geis) Muell-Arg. | Euphorbiaceae | Tree | EG,SEG,MD |
| 289 | <i>Mallotus philippensis</i> (Lam.) Muell.-Arg. | Euphorbiaceae | Tree | MD |
| 290 | <i>Mallotus resinusus</i> (Blanco) Merr. | Euphorbiaceae | Tree | SEG |
| 291 | <i>Mangifera andamanica</i> King | Anacardiaceae | Tree | EG,SEG,MD |
| 292 | <i>Mangifera sylvatica</i> Roxb. | Anacardiaceae | Tree | EG,SEG,MD |
| 293 | <i>Manilkara littoralis</i> (Kurz) Dubard | Sapotaceae | Tree | LIT,MAN |
| 294 | <i>Melastoma malabathricum</i> Linn. | Melastomataceae | shrub | EG |
| 295 | <i>Memecylon collinum</i> Balakr. & N.G.Nair | Melastomataceae | Tree | EG |
| 296 | <i>Memecylon edule</i> Roxb. | Melastomataceae | Tree shrub | / EG,SEG |
| 297 | <i>Mesua ferrea</i> Linn. | Clusiaceae | Tree | EG,SEG,MD |
| 298 | <i>Micromelum minutum</i> (Forst f.) Wight & Arn. | Rutaceae | Tree | SEG |
| 299 | <i>Micromelum pubescens</i> Bl. | Rutaceae | Tree | EG |
| 300 | <i>Microtropis ovalifolia</i> Wight | Celastraceae | shrub | MD |
| 301 | <i>Miliusa andamanica</i> (King) | Annonaceae | Tree | EG,SEG,MD |
| 302 | <i>Miliusa tectona</i> Hutch.ex.C.E.Parkinson | Annonaceae | Tree | EG,SEG,MD |
| 303 | <i>Mischocarpus sundaicus</i> Blume | Sapindaceae | Tree | SEG,MD |
| 304 | <i>Mitragyna rotundifolia</i> (Roxb.) Kuntze | Rubiaceae | Tree | EG,SEG,MD |
| 305 | <i>Morinda citrifolia</i> Linn. | Rubiaceae | Tree | MD |
| 306 | <i>Mucuna gigantea</i> DC. | Fabaceae | Climber | MD |
| 307 | <i>Mukia maderaspatana</i> (Linn.) M.Roem | Cucurbitaceae | Climber | EG |
| 308 | <i>Murdannia spirata</i> (L.) Bruckner | Commelinaceae | Herb | EG,SEG,MD |
| 309 | <i>Murraya exotica</i> Linn. | Rutaceae | Tree | EG,SEG,MD |
| 310 | <i>Musa acuminata</i> Colla | Musaceae | shrub | SEG |
| 311 | <i>Mussaenda macrophylla</i> Wall. | Rubiaceae | Tree | MD |
| 312 | <i>Myristica andamanica</i> Hook.f. | Myristicaceae | Tree | EG,SEG |
| 313 | <i>Myristica glabra</i> Blume | Myristicaceae | Tree | EG |
| 314 | <i>Myristica glaucescens</i> Hook.f. | Myristicaceae | Tree | EG,SEG,MD |
| 315 | <i>Myristica irya</i> Gaertn. | Myristicaceae | Tree | EG,SEG |
| 316 | <i>Myristica prainii</i> King | Myristicaceae | Tree | MD |
| 317 | <i>Naringi crenulata</i> (Roxb.) D.H.Nicolson | Rutaceae | Tree | SEG |
| 318 | <i>Nauclea gageana</i> King | Rubiaceae | Tree | EG, MD |
| 319 | <i>Nauclea purpurascens</i> Roxb. | Rubiaceae | Tree | EG,SEG,MD |
| 320 | <i>Neolitsea andamanica</i> Kosterm. | Lauraceae | Tree | EG |
| 321 | <i>Neolitsea zeylanica</i> (Nees) Merr | Lauraceae | Tree | EG |
| 322 | <i>Nypa fruticans</i> Wurm. | Arecaceae | Tree shrub | / MAN |
| 323 | <i>Oberonia iridifolia</i> Lindl | Orchidaceae | Herb | EG |
| 324 | <i>Ochna wallichii</i> Planch. | Ochanaceae | shrub | SEG |
| 325 | <i>Ochrosia borbonica</i> J. F. Gmel | Apocynaceae | Tree | MD |

LISTS OF SPECIES

| S.No | Species Name | Family | Habit | Forest type |
|------|---|-----------------|-----------------|-------------|
| 326 | <i>Olax imbricata</i> Roxburgh | Olacaceae | Climber | EG,SEG |
| 327 | <i>Orophea hexandra</i> Blume | Annonaceae | Tree / shrub | EG,SEG |
| 328 | <i>Orophea katschallica</i> Kurz | Annonaceae | Tree | EG,SEG,MD |
| 329 | <i>Oroxylum indicum</i> Vent. | Bignoniaceae | Tree | EG,SEG,MD |
| 330 | <i>Oryza indandamanica</i> Ellis | Poaceae | Herb | EG |
| 331 | <i>Osbeckia chinensis</i> Linn. | Melastomataceae | shrub | SEG |
| 332 | <i>Oxytenanthera nigro-ciliata</i> Munro | Poaceae | shrub | EG,SEG |
| 333 | <i>Paederia foetida</i> Linn. | Rubiaceae | Climber | EG,SEG,MD |
| 334 | <i>Pajanelia rheedi</i> Wight | Bignoniaceae | Tree | EG,SEG,MD |
| 335 | <i>Pandanus andamanensium</i> Kurz | Pandanaceae | Tree / shrub | EG,SEG |
| 336 | <i>Pandanus tectorius</i> Soland. Ex Parkinson | Pandanaceae | shrub | MAN |
| 337 | <i>Parameria laevigata</i> (Juss.) Moldenke | Apocynaceae | Climber | EG |
| 338 | <i>Paramignya andamanica</i> (L.) Tanaka | Rutaceae | Climber | EG,SEG,MD |
| 339 | <i>Parishia insignis</i> Hook.f. | Anacardiaceae | Tree | EG,SEG,MD |
| 340 | <i>Parsonia inodora</i> (Lour.) Almeida & Almeida | Apocynaceae | Climber | SEG |
| 341 | <i>Peristylus parishii</i> Reichb.f. | Ophioglossaceae | Herb | EG |
| 342 | <i>Phyllochlamys spinosa</i> Bur. | Urticaceae | Tree | EG |
| 343 | <i>Picrasma javanica</i> Blume | Simaroubaceae | Tree | EG, MD |
| 344 | <i>Pisonia excelsa</i> (Sw.) Planch. | Nyctaginaceae | Tree | EG,SEG,MAN |
| 345 | <i>Planchonia andamanica</i> King | Lecythidaceae | Tree | EG,SEG,MD |
| 346 | <i>Plecosperrum andamanicum</i> King ex Hook.f. | Moraceae | Climber | EG,SEG,MD |
| 347 | <i>Pleiospermum alatum</i> (Wight & Arn.) Swingle | Rutaceae | Tree | EG,SEG,MD |
| 348 | <i>Podocarpus neriifolius</i> D.Don | Podocarpaceae | Tree | EG |
| 349 | <i>Polyalthia jenkinsii</i> Hook.f. & Thoms. | Annonaceae | Tree | EG,SEG,MD |
| 350 | <i>Polyalthia simiarum</i> Hook.f. & Thoms | Annonaceae | Tree | MD |
| 351 | <i>Polygonum chinense</i> Linn. | Polygonaceae | shrub | SEG |
| 352 | <i>Pometia pinnata</i> Forst. & Forst.f. | Sapindaceae | Tree | EG,SEG,MD |
| 353 | <i>Pongamia pinnata</i> Pierre | Fabaceae | Tree | LIT,MAN |
| 354 | <i>Popowia nitida</i> King | Annonaceae | shrub | EG |
| 355 | <i>Pothos macrocephalus</i> Scort. ex Hook.f. | Araceae | Climber | EG |
| 356 | <i>Pothos scandens</i> Linn. | Araceae | Climber | EG,SEG,MD |
| 357 | <i>Premna integrifolia</i> Linn. | Verbenaceae | Tree | MD |
| 358 | <i>Prunus martabanica</i> Kurz | Rosaceae | Tree | EG |
| 359 | <i>Pseuduvaria prainii</i> (King) Merr. | Annonaceae | Tree | EG |
| 360 | <i>Psychotria andamanica</i> Kurz | Rubiaceae | shrub | EG,SEG |
| 361 | <i>Psychotria helferi</i> Kurz | Rubiaceae | Tree | SEG |
| 362 | <i>Psychotria platyneura</i> Kurz. | Rubiaceae | Tree | EG,SEG,MD |
| 363 | <i>Pterocarpus dalbergoides</i> Roxb. | Fabaceae | Tree | EG,SEG,MD |
| 364 | <i>Pterocymbium tinctorium</i> Merrill | Sterculiaceae | Tree | EG,SEG,MD |
| 365 | <i>Pterolobium macropterum</i> Kurz | Caesalpinaceae | Climber | SEG |

LISTS OF SPECIES

| S.No | Species Name | Family | Habit | Forest type |
|------|--|-----------------|-----------------|-------------|
| 366 | <i>Pterospermum acerifolium</i> Willd. | Sterculiaceae | Tree | EG,SEG,MD |
| 367 | <i>Pterygota alata</i> R.Br. | Sterculiaceae | Tree | EG,SEG,MD |
| 368 | <i>Randia forbesii</i> G. King | Rubiaceae | Climber | EG |
| 369 | <i>Randia longiflora</i> Lamk. | Rubiaceae | Tree / shrub | EG,SEG,MD |
| 370 | <i>Rhaphidophora pertusa</i> (Roxb.) Schott. | Araceae | Climber | EG,SEG,MD |
| 371 | <i>Rhizophora apiculata</i> Blume | Rhizophoraceae | Tree | MAN |
| 372 | <i>Rhizophora mucronata</i> Lam. | Rhizophoraceae | Tree | MAN |
| 373 | <i>Rinorea bengalensis</i> (Wall.) Kuntze | Violaceae | Tree / shrub | EG,SEG,MD |
| 374 | <i>Rungia pectinata</i> (Linn.) Nees. | Acanthaceae | Herb | SEG |
| 375 | <i>Sageraea elliptica</i> Hook.f. & Thoms. | Annonaceae | Tree | EG,SEG,MD |
| 376 | <i>Sageraea listeri</i> var. <i>andamanica</i> Chatterjee & Mukerjee | Annonaceae | Tree | MD |
| 377 | <i>Salacia chinensis</i> L. | Celastraceae | Climber | EG,SEG |
| 378 | <i>Salacia exsculpta</i> Korth.Kruidk. | Celastraceae | Climber | EG |
| 379 | <i>Salacia prinoides</i> DC. | Hippocrateaceae | Tree | EG,SEG,MD |
| 380 | <i>Salacia tortuosa</i> Griff. | Celastraceae | Climber | EG,SEG,MD |
| 381 | <i>Sapium baccatum</i> Roxb. | Euphorbiaceae | Tree | SEG |
| 382 | <i>Saprosma ternatum</i> Hook.f | Rubiaceae | Tree | EG,SEG,MD |
| 383 | <i>Sarcostigma kleinii</i> Wight & Arn. | Icacinaceae | Climber | EG,SEG,MD |
| 384 | <i>Scindapsus officinalis</i> Schott | Araceae | Climber | EG,SEG,MD |
| 385 | <i>Scleria terrestris</i> (L.) Fass. | Cyperaceae | Herb | EG |
| 386 | <i>Scolopia crenata</i> (Wight & Arn.) Clos, | Flacourtiaceae | Tree | SEG,MD |
| 387 | <i>Semecarpus kurzii</i> Engler | Anacardiaceae | Tree | EG,SEG,MD |
| 388 | <i>Semecarpus prainii</i> King | Anacardiaceae | Tree | EG,SEG |
| 389 | <i>Sideroxylon ferrugineum</i> Hook. & Arn. | Sapotaceae | Tree | MAN |
| 390 | <i>Sideroxylon longipetiolatum</i> King & Prain | Sapotaceae | Tree | EG,SEG,MD |
| 391 | <i>Siphonodon celastrineus</i> Grif. | Celastraceae | Climber | EG,SEG,MD |
| 392 | <i>Smilax aspericaulis</i> Wall. | Smilacaceae | Climber | EG,SEG,MD |
| 393 | <i>Smilax macrophylla</i> Roxb. | Smilacaceae | Climber | EG,SEG,MD |
| 394 | <i>Smilax odoratissima</i> Bl. | Smilacaceae | Climber | MD |
| 395 | <i>Sonneratia alba</i> Sm. | Sonneratiaceae | Tree | MAN |
| 396 | <i>Sophora tomentosa</i> Linn. | Fabaceae | shrub | SEG |
| 397 | <i>Spermocoe articularis</i> L.f. | Rubiaceae | Herb | EG |
| 398 | <i>Sphenodesme unguiculata</i> Schauer | Verbenaceae | Climber | SEG,MD |
| 399 | <i>Spondias mangifera</i> Willd. | Anacardiaceae | Tree | EG,SEG,MD |
| 400 | <i>Spondias pinnata</i> (Linn.f.) Kurz | Anacardiaceae | Tree | EG,SEG,MD |
| 401 | <i>Stephania japonica</i> Miers | Menispermaceae | Climber | EG |
| 402 | <i>Sterculia guttata</i> Roxb. | Sterculiaceae | Tree | SEG |
| 403 | <i>Sterculia parviflora</i> Roxb. | Sterculiaceae | Tree | EG,SEG,MD |
| 404 | <i>Sterculia rubiginosa</i> Vent. | Sterculiaceae | Tree | EG, MD |
| 405 | <i>Sterculia villosa</i> Roxb. | Sterculiaceae | Tree | EG,SEG,MD |

LISTS OF SPECIES

| S.No | Species Name | Family | Habit | Forest type |
|------|--|----------------|---------|-------------|
| 406 | <i>Streblus asper</i> Lour. | Moraceae | Tree | EG,SEG,MD |
| 407 | <i>Streblus taxoides</i> (Roth.) Kurz | Moraceae | Tree | MD |
| 408 | <i>Strobilanthes glandulosus</i> Kurz | Acanthaceae | Herb | EG,SEG,MD |
| 409 | <i>Strongylodon ruber</i> Vogel | Fabaceae | Climber | EG,SEG,MD |
| 410 | <i>Strychnos axillaris</i> Colebr. | Loganiaceae | Climber | EG,SEG,MD |
| 411 | <i>Strychnos minor</i> Dennst | Loganiaceae | Climber | MD |
| 412 | <i>Strychnos wallichiana</i> Steud.ex.DC. | Loganiaceae | Climber | SEG,MD |
| 413 | <i>Symplocos racemosa</i> Roxb. | Symplocaceae | Tree | EG,SEG |
| 414 | <i>Syzygium samarangense</i> (Blume) Merrill & Perry | Myrtaceae | Tree | EG,SEG,MD |
| 415 | <i>Tabernaemontana crispa</i> Roxb | Apocynaceae | Tree | MD |
| 416 | <i>Tacca leontopetaloides</i> (Linn.) Kuntze | Taccaceae | Herb | EG |
| 417 | <i>Talauma andamanica</i> King | Magnoliaceae | Tree | EG,SEG |
| 418 | <i>Terminalia bialata</i> Steud | Combretaceae | Tree | EG,SEG,MD |
| 419 | <i>Terminalia catappa</i> Linn. | Combretaceae | Tree | LIT |
| 420 | <i>Terminalia manii</i> King | Combretaceae | Tree | EG,SEG,MD |
| 421 | <i>Terminalia procera</i> Roxb. | Combretaceae | Tree | EG,SEG,MD |
| 422 | <i>Ternstroemia wallichiana</i> (Griffith) Engl. | Theaceae | Tree | EG, MD |
| 423 | <i>Tetracera sarmentosa</i> (L.) Vahl Hoogl. var <i>andamanica</i> | Dilleniaceae | Climber | EG,SEG,MD |
| 424 | <i>Tetrameles nudiflora</i> R.Br. | Tetramelaceae | Tree | EG,SEG,MD |
| 425 | <i>Tetrastigma lanceolarium</i> (Roxb.) Planch | Vitaceae | Climber | EG, MD |
| 426 | <i>Thespesia populnea</i> Soland.ex Correa | Malvaceae | Tree | LIT |
| 427 | <i>Thunbergia laurifolia</i> Lindl. | Acanthaceae | Climber | EG,SEG,MD |
| 428 | <i>Tinospora cordifolia</i> (Willd.) Miens emend. Troupin | Menispermaceae | Climber | EG,SEG,MD |
| 429 | <i>Tinospora glabra</i> (Burm.f) Merr | Menispermaceae | Climber | EG,SEG,MD |
| 430 | <i>Toxocarpus kurzii</i> Hook. f. | Apocynaceae | Climber | EG,SEG |
| 431 | <i>Trema amboinensis</i> (Willd.) Bl. | Ulmaceae | Tree | EG, MD |
| 432 | <i>Trema orientalis</i> Bl. | Ulmaceae | Tree | SEG |
| 433 | <i>Trichosanthes bracteata</i> (Lam.) Voigt | Cucurbitaceae | Climber | EG |
| 434 | <i>Trichosanthes palmata</i> Roxb | Cucurbitaceae | Climber | SEG |
| 435 | <i>Triumfetta rhomboides</i> Jacq. | Tiliaceae | Herb | EG |
| 436 | <i>Uvaria cordata</i> Schumach. & Thonn. | Annonaceae | Climber | EG,SEG |
| 437 | <i>Uvaria hamiltonii</i> Hook.f. | Annonaceae | shrub | SEG |
| 438 | <i>Ventilago madraspatana</i> Gaertn. | Rhamnaceae | Climber | EG, MD |
| 439 | <i>Vernonia cinerea</i> (L.) Less. | Asteraceae | Herb | SEG |
| 440 | <i>Vitex glabrata</i> R. Br. | Verbenaceae | Tree | EG,SEG,MD |
| 441 | <i>Vitex urceolata</i> Cl. | Verbenaceae | Tree | EG,SEG,MD |
| 442 | <i>Walsura candollei</i> King. | Meliaceae | Tree | EG,SEG,MD |
| 443 | <i>Walsura hypoleuca</i> Kurz | Meliaceae | Tree | MD |
| 444 | <i>Wattakaka volubilis</i> (Linn.f.) Stapf | Asclepiadaceae | Climber | EG,SEG,MD |
| 445 | <i>Webera kurzii</i> Hook.f. | Rubiaceae | Tree | EG |
| 446 | <i>Wrightia arborea</i> (Dennst.) Mabb. | Apocynaceae | Tree | EG,SEG,MD |

LISTS OF SPECIES

| S.No | Species Name | Family | Habit | Forest type |
|------|---|------------------|---------|-------------|
| 447 | <i>Xanthophyllum andamanicum</i> King | Xanthophyllaceae | Tree | EG,SEG |
| 448 | <i>Xylocarpus granatum</i> Koenig | Meliaceae | Tree | LIT,MAN |
| 449 | <i>Xylocarpus moluccensis</i> (Lamk.) | Meliaceae | Tree | MAN |
| 450 | <i>Zanthoxylum rhetsa</i> (Roxb) DC. | Rutaceae | Tree | EG |
| 451 | <i>Zingiber spectabile</i> Griff | Zingiberaceae | Herb | EG,SEG,MD |
| 452 | <i>Ziziphus glabrata</i> Heyne | Rhamnaceae | Climber | EG, MD |
| 453 | <i>Ziziphus oenoplia</i> (L.) Mill | Rhamnaceae | Climber | EG, MD |
| 454 | <i>Ziziphus oenoplia</i> var <i>pallens</i> Bhandari & Bhansali | Rhamnaceae | Climber | EG, MD |