

Annex VIII

List of all tree species measured during the field inventory

Tree species measured in the NFA field inventory

Tree species	Tree stems		Gross stem volume		
	Total number (M)	(n/ha)	Total (Mm ³)	(m ³ /ha)	% of tot. gross vol.
Cocos nucifera	54,840	3.7	20,828	1.4	10.1
Samanea saman	64,786	4.4	18,538	1.3	9.0
Mangifera indica	75,106	5.1	15,748	1.1	7.6
Dipterocarpus turbinatus	3,141	0.2	9,886	0.7	4.8
Swietenia spp	51,849	3.5	9,195	0.6	4.5
Albizia procera	26,747	1.8	8,964	0.6	4.3
Areca catechu	147,769	10.0	8,460	0.6	4.1
Heritiera fomes	61,047	4.1	8,425	0.6	4.1
Borassus flabellifer	17,225	1.2	8,408	0.6	4.1
Phoenix sylvestris	38,388	2.6	8,289	0.6	4.0
Artocarpus heterophyllus	50,229	3.4	7,379	0.5	3.6
Artocarpus chaplasha	15,380	1.0	6,850	0.5	3.3
Lanea coromandelica	29,688	2.0	5,637	0.4	2.7
Bombax ceiba	13,336	0.9	5,624	0.4	2.7
Gmelina arborea	11,342	0.8	4,296	0.3	2.1
Tectona grandis	14,209	1.0	3,059	0.2	1.5
Syzygium cumini	14,283	1.0	2,972	0.2	1.4
Stereospermum chelonoides	5,509	0.4	2,399	0.2	1.2
Schima wallichii	4,886	0.3	2,052	0.1	1.0
Anthocephalus chinensis	11,118	0.8	1,836	0.1	0.9
Excoecaria agallocha	30,810	2.1	1,727	0.1	0.8
Trewia polycarpa	6,232	0.4	1,568	0.1	0.8
Terminalia belerica	1,620	0.1	1,469	0.1	0.7
Tetrameles nudiflora	848	0.1	1,460	0.1	0.7
Albizia richardiana	5,983	0.4	1,419	0.1	0.7
Erythrina orientalis	9,747	0.7	1,364	0.1	0.7
Others	6,057	0.4	1,362	0.1	0.7
Ficus hispida	8,849	0.6	1,327	0.1	0.6
Lagerstroemia speciosa	4,761	0.3	1,310	0.1	0.6
Aphanamixis polystachya	8,101	0.5	1,299	0.1	0.6
Duabanga grandiflora	1,172	0.1	1,227	0.1	0.6
Dalbergia sisoo	9,472	0.6	1,222	0.1	0.6
Zizyphus mauritiana	8,824	0.6	1,158	0.1	0.6
Eucalyptus camaldulensis	8,774	0.6	1,106	0.1	0.5
Diospyros peregrina	7,329	0.5	983	0.1	0.5
Ficus benjamin	698	0.05	913	0.1	0.4
Terminalia catappa	3,914	0.3	888	0.1	0.4
Ochna squarrosa	3,191	0.2	875	0.1	0.4
Avicennia officinalis	922	0.1	858	0.1	0.4
Moringa oleifera	6,631	0.4	840	0.1	0.4
Barringtonia acutangula	2,991	0.2	810	0.1	0.4
Gomphrena globosa	125	0.01	802	0.1	0.4
Tamarindus indica	2,767	0.2	779	0.1	0.4
Azadirachta indica	8,824	0.6	778	0.1	0.4
Syzygium grandis	947	0.1	694	0.05	0.3
Amaranthus tricolor	299	0.02	691	0.05	0.3
Bursera serrata	1,346	0.1	675	0.05	0.3
Drimycarpus racemosus	499	0.03	646	0.04	0.3
Spondias pinnata	3,540	0.2	643	0.04	0.3
Toona ciliata	2,692	0.2	636	0.04	0.3
Xylocarpus mekongensis	3,091	0.2	611	0.04	0.3
Acacia auriculiformis	4,911	0.3	590	0.04	0.3
Michelia champca	399	0.03	562	0.04	0.3
Ficus altissima	723	0.05	559	0.04	0.3
Bouea oppositifolia	424	0.03	525	0.04	0.3
Melia sempervirens	4,387	0.3	512	0.03	0.2
Acacia nilotica	4,188	0.3	509	0.03	0.2
Olea europea	2,568	0.2	447	0.03	0.2
Dillenia indica	2,219	0.2	426	0.03	0.2
Macaranga denticulata	1,296	0.1	316	0.02	0.2
Cassia fistula	2,293	0.2	302	0.02	0.1
Aegle marmelos	2,044	0.1	302	0.02	0.1
Alstonia scholaris	1,620	0.1	299	0.02	0.1
Ficus bengalensis	773	0.1	297	0.02	0.1
Artocarpus lacucha	2,119	0.1	288	0.02	0.1
Firmiana colorata	1,022	0.1	268	0.02	0.1
Ficus religiosa	723	0.05	268	0.02	0.1
Trema orientalis	2,991	0.2	265	0.02	0.1

Tree species	Tree stems		Gross stem volume		
	Total number (M)	(n/ha)	Total (Mm ³)	Total number (M)	(n/ha)
Holarrhena antidysenterica	823	0.1	242	0.02	0.1
Leucaena leucocephala	2,867	0.2	237	0.02	0.1
Elaeis guineensis	723	0.05	225	0.02	0.1
Litchi chinensis	698	0.05	222	0.02	0.1
Terminalia arjuna	773	0.1	221	0.02	0.1
Chickrassia tabularis	399	0.03	217	0.01	0.1
Citrus grandis	2,543	0.2	210	0.01	0.1
Abroma augusta	125	0.0	210	0.01	0.1
Adina cordifolia	972	0.1	208	0.01	0.1
Vitex glabrata	324	0.02	205	0.01	0.1
Sapium baccatum	199	0.01	205	0.01	0.1
Polyalthia longifolia	1,022	0.1	203	0.01	0.1
Aerva lanata	972	0.1	178	0.01	0.1
Streblus asper	1,919	0.1	177	0.01	0.1
Psidium guajava	3,714	0.3	176	0.01	0.1
Albizia chinensis	449	0.03	171	0.01	0.1
Vetiveria zizanioides	548	0.04	162	0.01	0.1
Brownlowia elata	125	0.01	157	0.01	0.1
Shorea robusta	2,568	0.2	156	0.01	0.1
Dipterocarpus costatus	50	0.003	146	0.01	0.1
Crataeva magna	1,072	0.1	146	0.01	0.1
Anisoptera scaphula	75	0.01	146	0.01	0.1
Trewia nudiflora	1,197	0.1	144	0.01	0.1
Sonneratia apetala	598	0.04	142	0.01	0.1
Annona squamosa	1,820	0.1	138	0.01	0.1
Castanopsis indica	324	0.02	131	0.01	0.1
Phragmites karka	174	0.01	127	0.01	0.1
Mesua nagassarium	75	0.01	126	0.01	0.1
Ficus lacor	274	0.02	117	0.01	0.1
Albizia lebbeck	274	0.02	108	0.01	0.1
Pithecellobium dulce	1,246	0.1	107	0.01	0.1
Grewia microcos	548	0.04	105	0.01	0.1
Protium serratum	299	0.02	102	0.01	0.05
Callicarpa arborea	349	0.02	90.3	0.01	0.04
Mitragyna parvifolia	199	0.01	81.4	0.01	0.04
Butea monosperma	199	0.01	76.3	0.01	0.04
Ficus heterophylla	174	0.01	76.1	0.01	0.04
Derris indica	299	0.02	70.3	0.005	0.03
Syzygium fruticosum	75	0.01	67.0	0.005	0.03
Caesalpinia bonduc	274	0.02	61.4	0.004	0.03
Albizia odoratissimum	224	0.02	61.4	0.004	0.03
Cassia siamea	249	0.02	59.8	0.004	0.03
Carissa carandus	623	0.04	58.2	0.004	0.03
Syzygium samarangense	449	0.03	57.4	0.004	0.03
Adina sessilifolia	548	0.04	56.5	0.004	0.03
Acacia mangium	449	0.03	51.8	0.004	0.03
Terminalia chebula	125	0.01	50.3	0.003	0.02
Intsia bijuga	100	0.01	49.6	0.003	0.02
Pongamia pinnata	499	0.03	48.6	0.003	0.02
Castanopsis tribuloides	150	0.01	46.8	0.003	0.02
Barleria lupulina	349	0.02	46.7	0.003	0.02
Dehasia kurzii	125	0.01	44.3	0.003	0.02
Averrhoa carambola	623	0.04	43.8	0.003	0.02
Vitex peduncularis	75	0.01	43.1	0.003	0.02
Anacardium occidentale	673	0.05	43.0	0.003	0.02
Hibiscus tileiaceus	199	0.01	40.3	0.003	0.02
Zanthoxylum rhesta	224	0.02	40.2	0.003	0.02
Calophyllum inophyllum	274	0.02	40.1	0.003	0.02
Microcos paniculata	374	0.03	40.0	0.003	0.02
Phyllanthus emblica	548	0.04	39.5	0.003	0.02
Dichopsis polyantha	50	0.003	37.6	0.003	0.02
Cedrela macrocarpa	249	0.02	36.8	0.002	0.02
Thespesia populnea	673	0.05	36.0	0.002	0.02
Oroxylum indicum	349	0.02	35.4	0.002	0.02
Cynometra ramiflora	224	0.02	34.9	0.002	0.02
Luffa cylindrica	174	0.01	34.9	0.002	0.02
Buettneria herbacea	25	0.002	33.8	0.002	0.02
Delonix regia	324	0.02	33.3	0.002	0.02
Bischofia javanica	224	0.02	32.4	0.002	0.02
Aporosa aurea	50	0.003	32.2	0.002	0.02

Tree species	Tree stems		Gross stem volume		
	Total number (M)	(n/ha)	Total (Mm ³)	Total number (M)	(n/ha)
Manikara achras	150	0.01	31.3	0.002	0.02
Elaeocarpus robustus	274	0.02	30.3	0.002	0.01
Dillinia pentagyna	150	0.01	29.6	0.002	0.01
Feronia limonia	75	0.01	28.7	0.002	0.01
Hemarthria protensa	349	0.02	28.7	0.002	0.01
Dysoxylum binectariferum	374	0.03	27.6	0.002	0.01
Disopyros philippensis	324	0.02	26.7	0.002	0.01
Litsaea angustifolia	374	0.03	25.6	0.002	0.01
Hamiltonia suaveolens	25	0.002	24.6	0.002	0.01
Pergularia daemia	224	0.02	24.1	0.002	0.01
Curcuma longa	50	0.003	23.4	0.002	0.01
Cordia dichotoma	249	0.02	23.1	0.002	0.01
Mimosops elengi	399	0.03	22.9	0.002	0.01
Baccaurea ramiflora	174	0.01	22.6	0.002	0.01
Lawsonia inermis	199	0.01	21.0	0.001	0.01
Thevetia peruviana	25	0.002	18.5	0.001	0.01
Premna harbaceae	25	0.002	17.6	0.001	0.01
Elaeocarpus varunna	324	0.02	17.1	0.001	0.01
Acacia catechu	224	0.02	16.9	0.001	0.01
Bridelia retusa	150	0.01	16.6	0.001	0.01
Gmelina hystrix	150	0.01	16.2	0.001	0.01
Hymenodictyon excelsum	174	0.01	15.7	0.001	0.01
Fimbristylis ovata	150	0.01	14.7	0.001	0.01
Leersia hexandra	25	0.002	14.4	0.001	0.01
Sapium indicum	274	0.02	14.3	0.001	0.01
Rosa centifolia	100	0.01	14.0	0.001	0.01
Schleichera oleosa	50	0.003	13.9	0.001	0.01
Holarrhena pubescence	199	0.01	13.3	0.001	0.01
Amoora cucullata	324	0.02	12.8	0.001	0.01
Sonneratia caseolaris	50	0.003	12.5	0.001	0.01
Hopea odorata	25	0.002	12.3	0.001	0.01
Pterospermum suberifolium	50	0.003	12.2	0.001	0.01
Sarcolobus globosus	150	0.01	11.7	0.001	0.01
Micromelum pubescens	150	0.01	10.9	0.001	0.01
Rourea commutta	150	0.01	10.8	0.001	0.01
Elaeocarpus floribundas	224	0.02	10.7	0.001	0.01
Ehretia acuminata	125	0.01	10.4	0.001	0.01
Miliusa velutina	125	0.01	9.1	0.001	0.004
Careya arborea	125	0.01	9.0	0.001	0.004
Desmodium gangeticum	75	0.01	8.3	0.001	0.004
Cerriops roxburghiana	25	0.002	8.2	0.001	0.004
Croton tiglium	50	0.003	8.0	0.001	0.004
Costus speciosa	25	0.002	7.7	0.001	0.004
Ficus semicordata	25	0.002	7.5	0.001	0.004
Mallotus repandus	125	0.01	7.4	0.001	0.004
Garcinia cowa	174	0.01	7.4	0.001	0.004
Desmdium gangeticum	25	0.002	7.1	0.0005	0.003
Spondias dulce	50	0.003	7.0	0.0005	0.003
Amoora wallichii	125	0.01	6.5	0.0004	0.003
Xylocarpus granatum	100	0.01	5.9	0.0004	0.003
Manihot esculenta	25	0.002	5.5	0.0004	0.003
Elaeagnus latifolia	50	0.003	5.5	0.0004	0.003
Garuga pinnata	100	0.01	5.4	0.0004	0.003
Amaranthus spinosus	75	0.01	5.3	0.0004	0.003
Annona reticulata	150	0.01	5.2	0.0004	0.003
Pothos scandens	100	0.01	5.1	0.0003	0.002
Randia dumetorum	50	0.003	5.0	0.0003	0.002
Trapa bispinosa	50	0.003	4.8	0.0003	0.002
Garcinia xanthochymus	50	0.003	4.6	0.0003	0.002
Terminalia citrina	75	0.01	4.4	0.0003	0.002
Callicarpa macrophylla	75	0.01	4.0	0.0003	0.002
Phaseolus vulgaris	100	0.01	4.0	0.0003	0.002
Sphaeranthus indicus	75	0.01	3.9	0.0003	0.002
Dellinia pentagyna	75	0.01	3.9	0.0003	0.002
Lablab purpureus	50	0.003	3.8	0.0003	0.002
Ehretia serrata	50	0.003	3.8	0.0003	0.002
Myriostachya wightiana	25	0.002	3.5	0.0002	0.002
Calotropis gigantea	25	0.002	3.5	0.0002	0.002
Phyllanthus acidus	50	0.003	3.5	0.0002	0.002

Tree species	Tree stems		Gross stem volume		
	Total number (M)	(n/ha)	Total (Mm ³)	Total number (M)	(n/ha)
Carallia brachiata	75	0.01	3.4	0.0002	0.002
Caesalpinia pulcherima	25	0.002	3.4	0.0002	0.002
Derris trifoliata	50	0.003	3.1	0.0002	0.002
Quercus acuminata	75	0.01	2.9	0.0002	0.001
Semicarpus anacardium	25	0.002	2.8	0.0002	0.001
Syzygium formosa	25	0.002	2.7	0.0002	0.001
Oldenlandia umbellata	25	0.002	2.6	0.0002	0.001
Intsia retusa	100	0.01	2.6	0.0002	0.001
Amomum aromaticum	50	0.003	2.6	0.0002	0.001
Peucedanum sowa	25	0.002	2.6	0.0002	0.001
Sida cordata	100	0.01	2.5	0.0002	0.001
Ixora coccinea	25	0.002	2.4	0.0002	0.001
Webera campaniflora	25	0.002	2.3	0.0002	0.001
Cinnamomum obtusifolium	50	0.003	2.3	0.0002	0.001
Urena sinuata	25	0.002	2.3	0.0002	0.001
Cerbera manghas	50	0.003	2.2	0.0001	0.001
Buddleja asiatica	50	0.003	2.1	0.0001	0.001
Nerium indicum	25	0.002	2.0	0.0001	0.001
Musa sapientum	50	0.003	2.0	0.0001	0.001
Saussurea lappa	25	0.002	2.0	0.0001	0.001
Anisoptera scaphula	25	0.002	2.0	0.0001	0.001
Dipterocarpus gracilis	25	0.002	1.8	0.0001	0.001
Typhonium trilobatum	25	0.002	1.6	0.0001	0.001
Morus indica	25	0.002	1.5	0.0001	0.001
Millingtonia hortensis	25	0.002	1.5	0.0001	0.001
Cassytha filiformis	25	0.002	1.5	0.0001	0.001
Aeschynomene aspera	25	0.002	1.5	0.0001	0.001
Justicia diffusa	25	0.002	1.5	0.0001	0.001
Aphania danura	75	0.005	1.5	0.0001	0.001
Mallotus roxburghianus	50	0.003	1.4	0.0001	0.001
Plumbago auriculata	25	0.002	1.4	0.0001	0.001
Ipomoea batatas	25	0.002	1.3	0.0001	0.001
Salmalia insignis	25	0.002	1.3	0.0001	0.001
Carica papaya	50	0.003	1.3	0.0001	0.001
Bauhinia racemosa	25	0.002	1.3	0.0001	0.001
Cinnamomum tamala	25	0.002	1.2	0.0001	0.001
Eugenia macrocarpa	25	0.002	1.1	0.0001	0.001
Salix tetrasperma	25	0.002	1.1	0.0001	0.001
Curculigo orch	25	0.002	1.1	0.0001	0.001
Pterospermum alata	25	0.002	1.0	0.0001	0.0005
Tabernaemontana divaricata	25	0.002	1.0	0.0001	0.0005
Xeromphis spinosa	25	0.002	0.8	0.0001	0.0004
Cymbopogon cit	25	0.002	0.8	0.0001	0.0004
Euphorbia nerifolia	25	0.002	0.8	0.0001	0.0004
Cinnamomum cecidodaphne	25	0.002	0.8	0.0001	0.0004
Heterophragma adenophyllum	25	0.002	0.8	0.0001	0.0004
Vitex trifolia	25	0.002	0.7	0.00005	0.0003
Diospyros melanoxylon	25	0.002	0.7	0.00005	0.0003
Xanthophyllum flavescens	25	0.002	0.6	0.00004	0.0003
Bauhinia tomentosa	25	0.002	0.6	0.00004	0.0003
Parkia roxburghii	25	0.002	0.6	0.00004	0.0003
Psoralea coryllifolia	25	0.002	0.2	0.00001	0.0001