

# Integrated management report for resilience of green micro watershed areas through plantation at Karamadai, Coimbatore

## Pilot Survey Report

Prepared for



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## Introduction

This report discusses the outcome of the field visit of work done by ITC-COODU plantation work in and around the watershed areas at Karamadai, Coimbatore and aims to improve the analysis and methods for plantation work in and around watershed areas for soil, water and native plant conservation along with village community.

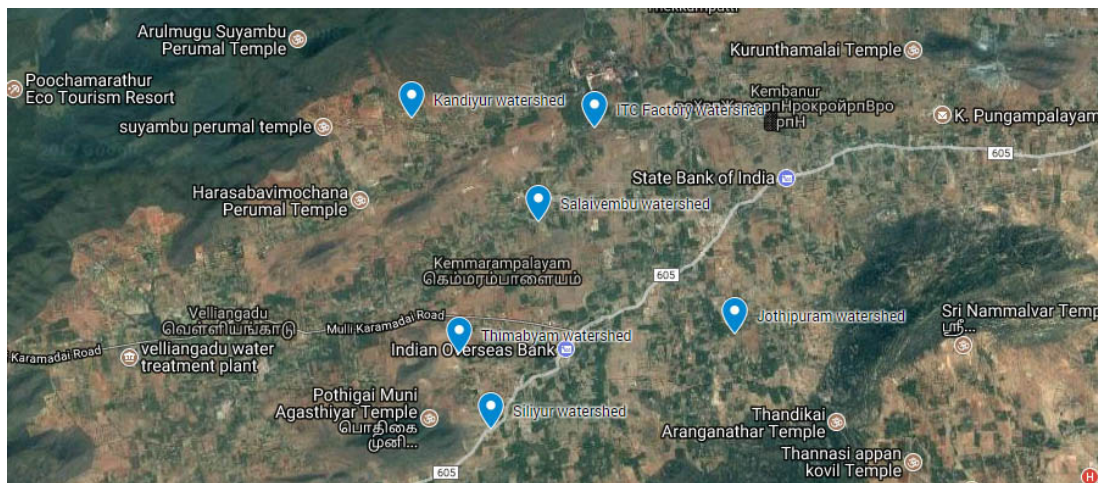
## Evaluation Overview

**The main objectives of this overview are:**

- (i) To assess the suitable native plant species for plantation adopted to soil and climate conditions.
- (ii) To find the suitable watershed areas for environmental interpretation centre for School Children's and Local Community.
- (iii) To create awareness for conserving water, soil and native plant species at the project sites.

## Scope of the report

This field visit was conducted to address the above following objectives. The implementation of action plan for plantation work is the ultimate goal to contribute soil, water, plants and wildlife conservation. In addition, plantation work will be the actions to re-instate ecological processes, which accelerate recovery of forest structure, ecological functioning and enhance local biodiversity levels towards forest conservation.



**Figure 1. Location of the project sites (adopted from google maps).**

## Methods

Three experts from the team visited the six project sites (Figure 1; names listed below) observed visually and interviewed the project personal about plantation work, project site details and community participants to gather the information for action plan.

1. Siliyur watershed (in front of School) ( $11^{\circ}11'52.7''\text{N}$   $76^{\circ}51'31.7''\text{E}$ )
2. Thimabyam watershed (Panapalayam) ( $11^{\circ}12'30.0''\text{N}$   $76^{\circ}51'15.4''\text{E}$ )
3. Salaivembu watershed (Kumarapattur) ( $11^{\circ}13'35.7''\text{N}$   $76^{\circ}51'55.8''\text{E}$ )
4. ITC Factory watershed ( $11^{\circ}14'22.1''\text{N}$   $76^{\circ}52'24.4''\text{E}$ )
5. Kandiyur watershed (Kemarapalayam) ( $11^{\circ}14'27.2''\text{N}$   $76^{\circ}50'51.5''\text{E}$ )
6. Jothipuram watershed ( $11^{\circ}12'40.0''\text{N}$   $76^{\circ}53'35.1''\text{E}$ )





## Key Findings

Based on the survey, we found 136 plant species (see Table 1) and 65 faunal species (Table 2) in and around the six micro watershed projects sites. On the other hand, we observed soil condition and early plantation work are not in good condition.

## Recommendation

The following are recommended based on the survey:

- (i) Addition of foreign soil (red soil and manure) is required to enhance the growth of planted seedlings.
- (ii) Introduce native plant species is highly recommended (see list of suggested plants in Table 3) and maintain equal distance between seedlings. Proper fencing is also require to avoid seedling damage.
- (iii) Establishing Educational Interpretation Centre for School Students or Biodiversity Park at Jothipuram watershed project site.
- (iv) Establishing nursery for maintain plant seedlings at Jothipuram site.

## Conclusions

This project survey was conducted to examine the implementation of the plantation work, and to assess the effectiveness for soil, water, plants and wildlife conservation to develop sustainability of livelihood and climate change. This finding suggests that introduce native plant species for plantation. As recommended, plantation work will ensure to conserve soil, and water in and around the watershed project areas.

## Acknowledgement

We are pleased to acknowledge Mr. Kathiresan (COODU) and his team for their invaluable guidance and hospitality during the visit. We extend our sincere thanks to Mr. Vinoth (ITC) who continuously helped us throughout the visit.

**Table 1. List of plant species recorded at the six project sites.**

Sl. No	Name of the species	Family	Habit
1	<i>Abrus precatorius</i>	Fabaceae	Climber
2	<i>Abutilon hirtum</i>	Malvaceae	Shrub
3	<i>Acacia leucophloea</i>	Mimosaceae	Tree
4	<i>Acacia planiform</i>	Mimosaceae	Tree
5	<i>Achyranthes aspera</i>	Amaranthaceae	Herb
6	<i>Aegle marmelos</i>	Rutaceae	Tree
7	<i>Aerva lanata</i>	Amaranthaceae	Herb
8	<i>Agave sisalana</i>	Agavaceae	Herb
9	<i>Ageratum conyzoides</i>	Asteraceae	Herb
10	<i>Ailanthus excelsa</i>	Simaroubaceae	Tree
11	<i>Albizia amara</i>	Mimosaceae	Tree
12	<i>Albizia lebeck</i>	Mimosaceae	Tree
13	<i>Albizia procera</i>	Mimosaceae	Tree
14	<i>Allmania nodiflora</i>	Amaranthaceae	Herb
15	<i>Allophylus serratus</i>	Sapindaceae	Shrub
16	<i>Anacardium occidentale</i>	Anacardiaceae	Tree
17	<i>Ananas comosus</i>	Bromeliaceae	Herb
18	<i>Antidesma sp.</i>	Euphorbiaceae	Herb
19	<i>Artocarpus heterophyllus</i>	Moraceae	Tree
20	<i>Atalantia monophylla</i>	Rutaceae	Tree
21	<i>Azadirachta indica</i>	Meliaceae	Tree
22	<i>Bambusa bambos</i>	Poaceae	Tree

23	<i>Barleria prionitis</i>	Acanthaceae	Herb
24	<i>Blepharis maderaspatensis</i>	Acanthaceae	Herb
25	<i>Boerhavia diffusa</i>	Nyctaginaceae	Herb
26	<i>Borassus flabellifer</i>	Arecaceae	Tree
27	<i>Buchanania auxillaris</i>	Anacardiaceae	Tree
28	<i>Calotropis gigantea</i>	Asclepiadaceae	Shrub
29	<i>Capparis divartica</i>	Capparidaceae	Shrub
30	<i>Cardiospermum halicacabum</i>	Sapindaceae	Climber
31	<i>Carica papaya</i>	Caricaceae	Tree
32	<i>Caryota urens</i>	Arecaceae	Tree
33	<i>Cassia alata</i>	Caesalpiniaceae	Shrub
34	<i>Cassia auriculata</i>	Caesalpiniaceae	Shrub
35	<i>Cassia fistula</i>	Caesalpiniaceae	Tree
36	<i>Cassia siamea</i>	Caesalpiniaceae	Tree
37	<i>Cassine glauca</i>	Celastraceae	Tree
38	<i>Casuarina equisetifolia</i>	Casuarinaceae	Tree
39	<i>Celosia argentea</i>	Amaranthaceae	Herb
40	<i>Centella asiatica</i>	Apiaceae	Herb
41	<i>Chloroxylon swietenia</i>	Rutaceae	Tree
42	<i>Cissampelos pareira</i>	Menispermaceae	Climber
43	<i>Cissus quadrangularis</i>	Vitaceae	Climber
44	<i>Citrus maxima</i>	Rutaceae	Tree
45	<i>Citrus medica</i>	Rutaceae	Tree
46	<i>Cleome aspera</i>	Cleomaceae	Herb
47	<i>Cleome gynandra</i>	Cleomaceae	Herb
48	<i>Cleome viscosa</i>	Cleomaceae	Herb
49	<i>Clitoria ternatea</i>	Fabaceae	Climber
50	<i>Cocculus hirsutus</i>	Menispermaceae	Climber
51	<i>Cochlospermum religiosum</i>	Cochlospermaceae	Tree
52	<i>Combretum ovalifolium</i>	Combretaceae	Climber
53	<i>Commelina benghalensis</i>	Commelinaceae	Herb
54	<i>Cordia obliqua</i>	Boraginaceae	Tree
55	<i>Crotalaria medicaginea</i>	Fabaceae	Herb
56	<i>Croton bonplaindonus</i>	Euphorbiaceae	Herb
57	<i>Datura metal</i>	Solanaceae	Herb
58	<i>Delonix regia</i>	Caesalpiniaceae	Tree
59	<i>Desmodium triflorum</i>	Fabaceae	Herb
60	<i>Diospyrous montana</i>	Ebenaceae	Tree
61	<i>Dodonaea angustifolia</i>	Sapindaceae	Shrub
62	<i>Dolichandrone falcata</i>	Bignoniaceae	Shrub
63	<i>Erythroxylon monogynum</i>	Erythroxylaceae	Shrub
64	<i>Euphorbia cyathophora</i>	Euphorbiaceae	Herb
65	<i>Euphorbia hirta</i>	Euphorbiaceae	Herb

66	<i>Euphorbia pulcherrima</i>	Euphorbiaceae	Herb
67	<i>Euphorbia rosea</i>	Euphorbiaceae	Herb
68	<i>Euphorbia tirucalli</i>	Euphorbiaceae	Shrub
69	<i>Ficus benghalensis</i>	Moraceae	Tree
70	<i>Ficus religiosa</i>	Moraceae	Tree
71	<i>Gloriosa superba</i>	Liliaceae	Climber
72	<i>Heliotropium indicum</i>	Boraginaceae	Herb
73	<i>Hemidesmus indicus</i>	Asclepiadaceae	Climber
74	<i>Hibiscus rosa-sinensis</i>	Malvaceae	Shrub
75	<i>Holoptelea integrifolia</i>	Ulmaceae	Tree
76	<i>Hyptis suaveolens</i>	Lamiaceae	Herb
77	<i>Ipomea seiparia</i>	Convolvulaceae	Climber
78	<i>Ipomea staphlina</i>	Convolvulaceae	Climber
79	<i>Ipomoea carnea</i>	Convolvulaceae	Shrub
80	<i>Jatropha curcas</i>	Euphorbiaceae	Shrub
81	<i>Jatropha gossypiiifolia</i>	Euphorbiaceae	Shrub
82	<i>Lantana camara</i>	Verbenaceae	Shrub
83	<i>Leucaena leucocephala</i>	Mimosaceae	Tree
84	<i>Leucas aspera</i>	Lamiaceae	Herb
85	<i>Limonia acidissima</i>	Rutaceae	Tree
86	<i>Madhuca indica</i>	Sapotaceae	Tree
87	<i>Madhuca longifolia</i>	Sapotaceae	Tree
88	<i>Mangifera indica</i>	Anacardiaceae	Tree
89	<i>Melia azedarach</i>	Meliaceae	Tree
90	<i>Melia dubea</i>	Meliaceae	Tree
91	<i>Mimosa pudica</i>	Mimosaceae	Herb
92	<i>Mirabilis jalapa</i>	Nyctaginaceae	Herb
93	<i>Mitragyna parvifolia</i>	Rubiaceae	Tree
94	<i>Moringa oleifera</i>	Rubiaceae	Tree
95	<i>Musa paradisiaca</i>	Musaceae	Herb
96	<i>Opuntia dillenii</i>	Cactaceae	Shrub
97	<i>Passiflora foetida</i>	Passifloraceae	Climber
98	<i>Pavonia zeylanica</i>	Malvaceae	Herb
99	<i>Pedaliium murex</i>	Pedaliaceae	Herb
100	<i>Pergularia daemia</i>	Asclepiadaceae	Climber
101	<i>Piper nigrum</i>	Piperaceae	Climber
102	<i>Pithecellobium dulce</i>	Mimosaceae	Tree
103	<i>Polyalthia longifolia</i>	Annonaceae	Tree
104	<i>Pongamia pinnata</i>	Fabaceae	Tree
105	<i>Prosopis juliflora</i>	Mimosaceae	Tree
106	<i>Pseudarthria viscida</i>	Fabaceae	Herb
107	<i>Psidium guajava</i>	Myrtaceae	Tree
108	<i>Pterocarpus marsupium</i>	Fabaceae	Tree

109	<i>Pterocarpus santalinus</i>	Fabaceae	Tree
110	<i>Ricinus communis</i>	Euphorbiaceae	Shrub
111	<i>Samanea saman</i>	Mimosaceae	Tree
112	<i>Santalum album</i>	Rutaceae	Tree
113	<i>Scutellaria sp.</i>	Lamiaceae	Herb
114	<i>Sebastiania chamaelea</i>	Euphorbiaceae	Herb
115	<i>Sida acuta</i>	Malvaceae	Herb
116	<i>Sida cordata</i>	Malvaceae	Herb
117	<i>Sida cordifolia</i>	Malvaceae	Herb
118	<i>Streblus asper</i>	Moraceae	Tree
119	<i>Synedrella nodiflora</i>	Asteraceae	Herb
120	<i>Syzygium cumini</i>	Myrtaceae	Tree
121	<i>Tabebuia rosea</i>	Bignoniaceae	Tree
122	<i>Tamarindus indica</i>	Caesalpiniaceae	Tree
123	<i>Tarenna asiatica</i>	Rubiaceae	Shrub
124	<i>Tectona grandis</i>	Verbenaceae	Tree
125	<i>Terminalia arjuna</i>	Combretaceae	Tree
126	<i>Thespesia populnea</i>	Malvaceae	Tree
127	<i>Thevetia peruviana</i>	Apocynaceae	Tree
128	<i>Tragia involucrata</i>	Euphorbiaceae	Climber
129	<i>Tridax procumbens</i>	Asteraceae	Herb
130	<i>Vernonia cinerea</i>	Asteraceae	Herb
131	<i>Vitex negundo</i>	Verbenaceae	Shrub
132	<i>Waltheria indica</i>	Sterculiaceae	Herb
133	<i>Wrightia tinctoria</i>	Apocynaceae	Tree
134	<i>Xanthium indicum</i>	Asteraceae	Herb
135	<i>Ziziphus jujuba</i>	Rhamnaceae	Tree
136	<i>Ziziphus oenoplia</i>	Rhamnaceae	Shrub

**Table 2. List of fauna recorded in and around micro watershed project areas.**

Sl. No.	Common Name	Scientific Name	Family	Biota
1	Black-winged Kite	<i>Elanus caeruleus</i>	Accipitridae	Birds
2	Brahminy Kite	<i>Haliastur indus</i>	Accipitridae	Birds
3	Shikra	<i>Accipiter badius</i>	Accipitridae	Birds
4	Black Kite	<i>Milvus migrans</i>	Accipitridae	Birds
5	Common Kingfisher	<i>Alcedo atthis</i>	Alcedinidae	Birds
6	Pied Kingfisher	<i>Ceryle rudis</i>	Alcedinidae	Birds
7	Small Blue Kingfisher	<i>Alcedo atthis</i>	Alcedinidae	Birds
8	House Swift	<i>Apus affinis</i>	Apodidae	Birds
9	Asian Palm-Swift	<i>Cypsiurus balasiensis</i>	Apodidae	Birds
10	Indian Pond Heron	<i>Ardeola grayii</i>	Ardeidae	Birds



11	Western Cattle Egret	<i>Bubulcus ibis</i>	Ardeidae	Birds
12	Little Egret	<i>Egretta garzetta</i>	Ardeidae	Birds
13	Red-wattled Lapwing	<i>Vanellus indicus</i>	Charadriidae	Birds
14	Spotted Dove	<i>Streptopelia chinensis</i>	Columbidae	Birds
15	Indian Roller	<i>Coracias benghalensis</i>	Coraciidae	Birds
16	Southern Treepie	<i>Dendrocitta vagabunda</i>	Corvidae	Birds
17	House Crow	<i>Corvus splendens</i>	Corvidae	Birds
18	Jungle Crow	<i>Corvus macrorhynchos</i>	Corvidae	Birds
19	Black Drongo	<i>Dicrurus macrocercus</i>	Corvidae	Birds
20	Greter Coucal	<i>Centropus sinensis</i>	Cuculidae	Birds
21	White-throated Kingfisher	<i>Halcyon smyrnensis</i>	Dacelonidae	Birds
22	Coppersmith Barbet	<i>Megalaima haemacephala</i>	Megalaimidae	Birds
23	Green Bee-eater	<i>Merops orientalis</i>	Meropidae	Birds
24	Jungle Babbler	<i>Turdoides striatus</i>	Muscicapidae	Birds
25	Oriental Magpie-Robin	<i>Copsychus saularis</i>	Muscicapidae	Birds
26	Indian Robin	<i>Saxicoloides fulicata</i>	Muscicapidae	Birds
27	Purple -Rumped sunbird	<i>Nectarinia zeylonica</i>	Nectariniidae	Birds
28	Purple Sunbird	<i>Nectarinia asiatica</i>	Nectariniidae	Birds
29	Paddyfield Pipit	<i>Anthus rufulus</i>	Passeridae	Birds
30	House Sparrow	<i>Passer domesticus</i>	Passeridae	Birds
31	Baya Weaver	<i>Ploceus philippinus</i>	Passeridae	Birds
32	Spotted Munia	<i>Lonchura punctulata</i>	Passeridae	Birds
33	Rose- ringed Parakeet	<i>Psittacula krameri</i>	Psittacidae	Birds
34	Red-vented Bulbul	<i>Pycnonotus cafer</i>	Pycnonotidae	Birds
35	White-browed Bulbul	<i>Pycnonotus luteolus</i>	Pycnonotidae	Birds
36	Common Hoopoe	<i>Upupa epops</i>	Upupidae	Birds
37	Common Rose	<i>Pachliopta aristolochiae</i> <i>Fabricius</i>	Papilionidae	Butterfly
38	Lime Butterfly	<i>Papilio demoleus</i> Linnaeus	Papilionidae	Butterfly
39	Blue Mormon	<i>Papilio polymnestor</i>	Papilionidae	Butterfly
40	Common Emigrant	<i>Catopsilia pomona</i> Fabricius	Pieridae	Butterfly
41	Common Gull	<i>Cepora nerissa</i> Fabricius	Pieridae	Butterfly
42	Yellow Orange Tip	<i>Ixias pyrene</i> Linnaeus	Pieridae	Butterfly
43	Blue Pansy	<i>Junonia orithya</i> Linnaeus	Nymphalidae	Butterfly
44	Chocolate Pansy	<i>Precis iphita</i> Cramer	Nymphalidae	Butterfly
45	Plain Tiger	<i>Danaus chrysippus</i> (Linnaeus)	Nymphalidae	Butterfly
46	Common Indian Crow	<i>Euploea core</i> Cramer	Nymphalidae	Butterfly
47	Common Pierrot	<i>Castalius rosimon</i> Fabricius	Lycaenidae	Butterfly
48	Common Palm Civet*	<i>Paradoxurus hermaphroditus</i>	Viverridae	Mammals
49	Small Indian Civet*	<i>Viverricula indica</i>	Viverridae	Mammals

50	Grey (Common) Mongoose*	<i>Herpestes edwardsii</i>	Hesperidae	Mammals
51	Indian Hare*	<i>Lepus nigricollis</i>	Sciuridae	Mammals
52	Indian Crested Porcupine*	<i>Hystrix indica</i>	Hystricidae	Mammals
53	Indian palm squirrel*	<i>Funambulus palmarum</i>	Sciuridae	Mammals
54	Asian Elephant*	<i>Elephas maximus</i>	Elephantidae	Mammals
55	Golden Jackal*	<i>Canis aureus</i>	Canidae	Mammals
56	Common Garden Lizard	<i>Calotes versicolor</i>	Agamidae	Lizards
57	Fan-throated Lizard	<i>Sitana ponticeriana</i>	Agamidae	Lizards
58	Bark Gecko	<i>Hemidactylus leschnaultii</i>	Gekkonidae	Lizards
59	Brook's Gecko	<i>Hemidactylus brookii</i>	Gekkonidae	Lizards
60	Northern House Gecko	<i>Hemidactylus flaviviridis</i>	Gekkonidae	Lizards
61	Common Skink	<i>Mabuya carinata</i>	Scincidae	Lizards
62	Indian Toad	<i>Bufo melanostictus</i>	Bufoidea	Amphibians
63	Indian Pond Frog	<i>Euphlyctis hexadactylus</i>	Ranidae	Amphibians
64	Indian Cricket Frog	<i>Fejervarya limnocharis</i>	Ranidae	Amphibians
65	Common Tree Frog	<i>Polypedates maculatus</i>	Rhacophoridae	Amphibians

Note: \* (Indirect evidence)

**Table 3. List of plant species suggested for plantation at all the project sites.**

Sl.no.	Botanical name	Local name	Habit
1	<i>Adenanthera pavonina</i>	யாணை குண்டுமணி	Tree
2	<i>Aegle marmelos</i>	வில்வம்	Tree
3	<i>Aglaia elaeagnoides</i>	அகலியா	Tree
4	<i>Alangium salviifolium</i>	அழிஞ்சில்	Tree
5	<i>Albizia amara</i>	உசிலை	Tree
6	<i>Albizia lebbek</i>	வாகை	Tree
7	<i>Albizia odoratissima</i>	கருவாகை	Tree
8	<i>Allophylus cobbe</i>	பெர்ரகுடிகை / சிறுசல	Shrub
9	<i>Andrographis paniculata</i>	சிறியாநங்கை	Shrub
10	<i>Anthocephalus cadamba</i>	வெள்ளை கதம்பு	Tree
11	<i>Artabotrys hexapetalus</i>	மனோரஞ்சிதம்	Climber
12	<i>Asparagus racemosus</i>	தண்ணீர்விட்டான்கிசங்கு	Climber
13	<i>Atalantia monophylla</i>	காட்டுஎலுமிச்சை	Tree
14	<i>Azima tetraantha</i>	சுங்கம் செடி	Shrub
15	<i>Baliospermum montanum</i>	பேயாமணக்கு	Shrub
16	<i>Bamboo-Green thorny</i>	மூங்கில்	Bamboo
17	<i>Bamboo-green without hole</i>	மூங்கில்	Tree
18	<i>Bamboo-Multiplex</i>	மூங்கில்	Bamboo
19	<i>Bamboo-Thornless</i>	மூங்கில்	Bamboo
20	<i>Bamboo-yellow</i>	மூங்கில்	Bamboo

21	<i>Barleria prionitis</i>	சுள்ளி மலர்	Sub shrub
22	<i>Barringtonia acutangula</i>	நீர்கடபன்	Tree
23	<i>Bauhinia purpurea</i>	நீலத்திருவத்தி	Tree
24	<i>Bauhinia racemosa</i>	மந்தார பூ	Tree
25	<i>Bauhinia tomentosa</i>	இறுவாட்சி	Shrub
26	<i>Benkara malabarica</i>	சிறுகரை	Shrub
27	<i>Bombax ceiba</i>	இல்லவம்பஞ்சி	Tree
28	<i>Borassus flabellifer</i>	பனைமரம்	Tree
29	<i>Buchanania Axillaris</i>	புளிமா	Tree
30	<i>Butea monosperma</i>	முருக்கன்	Tree
31	<i>Cadaba fruticosa</i>	விழுத்தி / சிக்கொண்டி	Shrub
32	<i>Cadaba trifoliata</i>	மனுக்குருந்து / விழுடி	Shrub
33	<i>Caesalpinia bonduc</i>	கழச்சிக்காய்	Climber
34	<i>Caesalpinia coriaria</i>	திவி திவி	Tree
35	<i>Calamus rotang</i>	பிரம்பு	Straggler
36	<i>Calophyllum inophyllum</i>	பின்னை	Tree
37	<i>Carissa carandas</i>	கலாக்காய்	Shrub
38	<i>Carmona retusa</i>	குருவிச்சிப்பழம்	Shrub
39	<i>Cassia fistula</i>	சரக்கொன்றை	Tree
40	<i>Cassine glauca</i>	கண்ணீரா	Tree
41	<i>Celtis philippensis</i>	கல்லுவீரா	Tree
42	<i>Chloroxylon swietenia</i>	பொறிஞ்ச மரம் / பொரசு	Tree
43	<i>Clausena dentata</i>	காட்டு-வேப்பிலை	Shrub
44	<i>Clerodendrum inerme</i>	பீநாறி	Shrub
45	<i>Commiphora caudata</i>	கிளுவை	Shrub
46	<i>Cordia monoica</i>	மூக்குசளிப்பழம்	Tree
47	<i>Couropita guianensis</i>	நாகலிங்கம்	Tree
48	<i>Dalbergia latifolia</i>	நூக்கம்	Tree
49	<i>Delonix elata</i>	வாத நாராயணன்	Tree
50	<i>Dillenia indica</i>	உவா மரம்	Tree
51	<i>Dimorphocalyx glabellus</i>	வெளிவென்னா	Shrub
52	<i>Diospyros ebenum</i>	கருங்காலி	Tree
53	<i>Diospyros ferrea</i>	இறும்பிலி	Tree
54	<i>Diospyros montana</i>	வக்கனை	Tree
55	<i>Dolichandrone falcata</i>	கடலாத்தி	Tree
56	<i>Drypetes roxburghii</i>	கறுப்பாளா	Tree
57	<i>Drypetes sepiaria</i>	வீரா	Tree
58	<i>Ehretia laevis</i>	ஆடலி	Tree
59	<i>Eugenia bracteata</i>	கொஞ்சி பழம்	Shrub
60	<i>Euphorbia tirucalli</i>	திருக்கள்ளி	Shrub
61	<i>Ficus hispida</i>	அத்தி	Tree

62	<i>Ficus religiosa</i>	அரசன்	Tree
63	<i>Filicium decipiens</i>	நிங்கள்	Tree
64	<i>Flueggea leucopyrus</i>	முல்லுபுலட்டி	Shrub
65	<i>Garcinia spicata</i>	காட்டுப்பின்னை	Tree
66	<i>Glycosmis pentaphylla</i>	கொஞ்சி	Shrub
67	<i>Gmelina asiatica</i>	நிலக்குமிழ்	Shrub
68	<i>Gyrocarpus americanus</i>	தனக்கு / கடவை மரம்	Tree
69	<i>Hardwickia binata</i>	ஆச்சா	Tree
70	<i>Helicteres isora</i>	வலம்புரி	Shrub
71	<i>Hibiscus rosasinensis</i>	செம்பருத்தி	Shrub
72	<i>Hibiscus tiliaceus</i>	நீர் பருத்தி	Tree
73	<i>Hildegardia populifolia</i>	மலை பூவரசன்	Tree
74	<i>Holoptelea integrifolia</i>	ஆய மரம்	Tree
75	<i>Ixora pavetta</i>	பாவெட்டை	Shrub
76	<i>Jasminum angustifolium</i>	காட்டுமல்லி	Climber
77	<i>Justicia adhatoda</i>	ஆடாதொடை	Shrub
78	<i>Khaya senegalensis</i>	காயா	Tree
79	<i>Lagerstromia microcarpa</i>	வெந்தேக்கு	Tree
80	<i>Lannea coromandelica</i>	ஒதியன்	Tree
81	<i>Lepisanthes tetraphylla</i>	குகமதி	Tree
82	<i>Limonia acidissima</i>	விளா	Tree
83	<i>Madhuca longifolia</i>	இலுப்பை	Tree
84	<i>Mallotus philippensis</i>	குங்குமபூமரம்	Shrub
85	<i>Manilkara hexandra</i>	சிறுபலா	Tree
86	<i>Memecylon umbellatum</i>	காசான்	Tree
87	<i>Michelia champaca</i>	சென்பகம்	Tree
88	<i>Mimusops elengi</i>	மகிழம்	Tree
89	<i>Mitragyna parvifolia</i>	நீராடம்பை	Tree
90	<i>Morinda tinctoria</i>	நுணா	Tree
91	<i>Murraya paniculata</i>	வெங்காரை	Shrub
92	<i>Nerium oleander</i>	அரளி	Shrub
93	<i>Ochna obtusata</i>	சீலாந்தி	Shrub
94	<i>Ocimum sanctum</i>	துளசி	Shrub
95	<i>Ormocarpum cochinchinense</i>	எலும்புஒட்டி	Shrub
96	<i>Pamburus missionis</i>	காட்டுநார்த்தை	Tree
97	<i>Pandanus odoratissimus</i>	தாழை	Tree
98	<i>Pavetta indica</i>	பாவட்டை	Shrub
99	<i>Peltophorum pterocarpum</i>	சேவை மரம்	Tree
100	<i>Phoenix pusilla</i>	ஈச்சம்	Shrub
101	<i>Phyllanthus emblica</i>	நெல்லி	Tree
102	<i>Pithecellobium dulce</i>	கொடுக்காப்புளி	Tree

103	<i>Plecosperrum spinosum</i>	கொரட்டிமுள்	Climber
104	<i>Pleiospermium alatum</i>	கூர்ந்துமுள்	Tree
105	<i>Pleurostyliya opposita</i>	சிறு பியரி	Shrub
106	<i>Plumbago zeylanica</i>	சித்திர மூலம்	Shrub
107	<i>Polyalthia suberosa</i>	காட்டு நெட்டி	Shrub
108	<i>Pongamia pinnata</i>	புங்கமரம்	Tree
109	<i>Premna serratifolia</i>	பாய் மின்னை	Shrub
110	<i>Premna tomentosa</i>	புறங்கை நாரி	Tree
111	<i>Prosopis cineraria</i>	வன்னி	Tree
112	<i>Psyrax dicoccos</i>	நஞ்சருப்பான்	Tree
113	<i>Pterocarpus marsupium</i>	வேங்கை	Tree
114	<i>Pterocarpus santalinus</i>	சந்தன வேங்கை	Tree
115	<i>Pterospermum acerifolium</i>	வெண்ணாங்கு	Tree
116	<i>Pterospermum canescens</i>	வெண்ணாத்தை	Tree
117	<i>Rhinacanthus nasutus</i>	நாகமல்லி	Shrub
118	<i>Salacia chinensis</i>	பொன் கொரண்டி	Climber
119	<i>Sapindus emarginatus</i>	சோப்புக்காய்	Tree
120	<i>Sauropus androgynus</i>	விடமின்கீரை	Climber
121	<i>Senna auriculata</i>	ஆவாரம்	Shrub
122	<i>Simarouba glauca</i>	சொர்க்க மரம்	Tree
123	<i>Spathodea campanulata</i>	பட்டாடி	Tree
124	<i>Spondias pinnata</i>	புளிமா	Tree
125	<i>Sterculia foetida</i>	குதிரைபிடுக்கன்	Tree
126	<i>Streblus asper</i>	குட்டி பலா	Tree
127	<i>Strychnos nux-vomica</i>	எட்டி	Tree
128	<i>Strychnos potatorum</i>	தேற்றான் கொட்டை	Tree
129	<i>Suregada lanceolata</i>	சூரிகடா	Shrub
130	<i>Syzygium cumini</i>	நாவல்	Tree
131	<i>Terminalia arjuna</i>	அர்ஜுனா	Tree
132	<i>Terminalia bellirica</i>	தான்றிக்காய்	Tree
133	<i>Terminalia catappa</i>	பாதாம்	Tree
134	<i>Thespesia populnea</i>	பூவரசு	Tree
135	<i>Thevetia peruviana</i>	அரளி	Tree
136	<i>Tricalysia sphaerocarpa</i>	பச்சை நழுவி	Tree
137	<i>Vetiver zizanioides</i>	வெட்டிவேர்	Grass
138	<i>Vitex leucoxyton</i>	நீர்நொச்சி	Tree
139	<i>Vitex negundo</i>	நொச்சி	Shrub
140	<i>Walsura trifolia</i>	வால்குரா	Tree
141	<i>Wrightia tinctoria</i>	வெப்பாலை	Tree
142	<i>Zizyphus jujuba</i>	இலந்தை	Tree