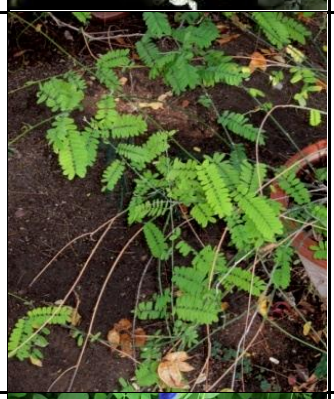
| S.NO | BOTANICAL NAME | PICTURE | FAMILY NAME | VERNACULAR NAME | HABIT |
|---|---|---|---|---|---|
| 1 | *Annona squamosa,* L |  | Annonaceae | Seethapalam | Tree |
| 2. | *Polyalthia longifolia*, HK, f.&T |  | Annonaceae | Nettilinga maram | Tree |
| 3. | *Cocculus hirsutus,* Diels |  | Menispermaceae | Kattukodi | Twiner |
| 4 | *Nymphaea nouchali*, L |  | Nymphaeaceae | Waterlilli | Aquatic Herb |
| 5 | *Cleome gynandra,*L |  | Capparidaceae | Nallavelai | Herb |
| 6 | *Cleome viscosa*, L |  | Capparidaceae | Naai Kadugu | Herb |
| 7 | *Capparis diversifolia,* W & A |  | Capparidaceae | | Shrub |

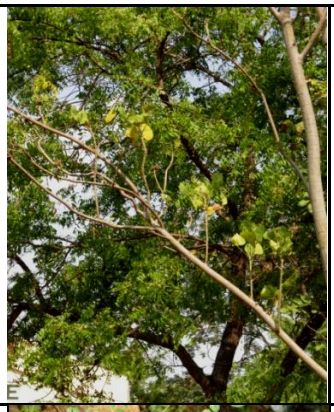
| | | | | | |
|---|---|---|---|---|---|
| 8 | *Hybanthus enneaspermus,* L |  | Violaceae | Orithal Thamarai | Herb |
| 9 | *Polygala erioptera*, Dc |  | Polygalaceae | Paruppu chedi | Herb |
| 10 | *Polygala chinensis*,L |  | Polygalaceae | Chiriyanangai | Herb |
| 11 | *Portuluca oleraceae*,L |  | Portulaceae | Paruppukeerai | Herb |
| 12 | *Abutilon indicum*, G.Don |  | Malvaceae | Thumbai | Shrub |
| 13 | *Hibiscus rosa-sinensis*, L |  | Malvaceae | Sembaruthi | Shrub |

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|---|---|---|---|---|---|
| 14 | *Hibiscus surattensis*,L |  | Malvaceae | Kattupulichai | Shrub |
| 15 | *Pavonia odorata*, Wild |  | Malvaceae | Paramutti | Herb |
| 16 | *Sida acuta*, Burm |  | Malvaceae | Arivalmanai poondu | Herb |
| 17 | *Sida cordifolia L* |  | Malvaceae | Chitramutti | Herb |

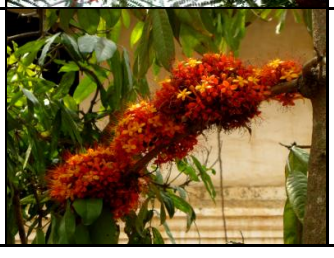
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| 18 | *Melochia cochorifolia,*L |  | Sterculiaceae | Pinnakku Keerai | Herb |
| 19 | *Muntingia calabra* |  | Tiliaceae | Neipala maram | Small Tree |
| 20 | Triumfetta rhomboidea, Jacq |  | Tiliaceae | Aadai otti | Herb |
| 21 | *Tribulus terrrestris,*L |  | Zygophyllaceae | Nerinchil | Herb |
| 22 | *Oxalis corniculata,* L |  | Oxalidaceae | Puliarai | Creeper |
| 23 | *Biophytum sensitivum*, Dc |  | Oxalidaceae | Tintanall | Herb |

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|---|---|---|---|---|---|
| 24 | *Aegle marmelos, Corr* |  | Rutaceae | Vilva maram | Tree |
| 25 | *Limonia acidissima,* W & A |  | Rutaceae | Vila maram | Tree |
| 26 | *Murraya koenigii,* Spr |  | Rutaceae | Karuveppilai | Tree |
| 27 | *Murraya paniculata,* |  | Rutaceae | Kattukaruvep pilai | Tree |
| 28 | *Azadirachta indica,* A.Juss |  | Meliaceae | Veppa maram | Tree |
| 29 | *Zizyphus mauritiana,* Lamk |  | Rhamnaceae | Elandhai maram | Tree |

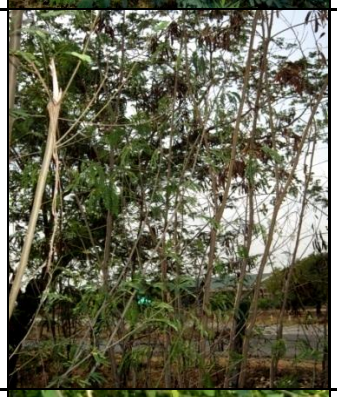
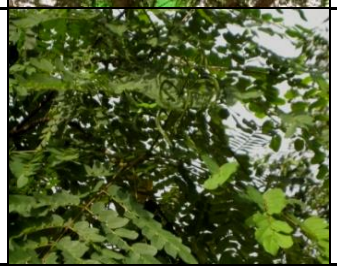
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|---|---|---|---|---|---|
| 30 | *Cissus quadrangularis*, L |  | Vitaceae | Pirandai | Twiner |
| 31 | *Cardiospermum halicacabum*, L |  | Sapindaceae | Mudakathan | Twiner |
| 32 | *Moringa oleifera*, Lam |  | Moringaceae | Murungai maram | Tree |
| 33 | *Abrus precatorius*, L |  | Fabaceae | Kundumani | Climber |
| 34 | *Clitoria ternatea*,L |  | Fabaceae | Sankupushpam | Twiner |

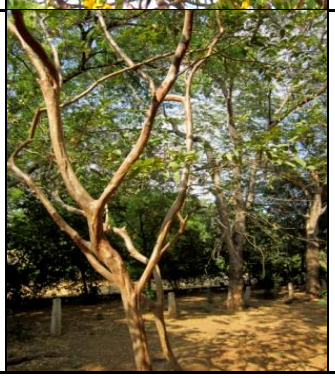
| | | | | | |
|---|---|---|---|---|---|
| 35 | *Erythrina suberosa,* Roxb |  | Fabaceae | Kalyana murungai | Tree |
| 36 | *Indigofera tinctoria*, L |  | Fabaceae | Avuri chedi | Herb |
| 37 | *Indigofera trita, L.f* |  | Fabaceae | Punal murungai | Herb |
| 38 | *Sesbania grandiflora, Pers* |  | Fabaceae | Agathi | Tree |
| 39 | *Pongamia pinnata*, L |  | Fabaceae | Pungai maram | Tree |
| 40 | *Tephrosia purpurea*, Pers |  | Fabaceae | Kolingi | Tree |

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|---|---|---|---|---|---|
| 41 | *Crotalaria filipes,* Benth |  | Fabaceae | Creeping hemp | Creeper |
| 42 | *Alysicarpus monilifer,* DC |  | Fabaceae | | Herb |
| 43 | *Desmodium gangeticum* (L.) DC. |  | Fabaceae | Orilai | Herb |
| 44 | *Butea monosperma,* Roxb. |  | Fabaceae | Kaatuthee maram | Tree |
| 45 | *Bauhinia tomentosa,*L |  | Caesalpiniaceae | Mantharai | Tree |

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|---|---|---|---|---|---|
| 46 | *Bauhinia purpurea,* L |  | Caesalpiniaceae | Karumanthar ai | Tree |
| 47 | *Cassia auriculata,* L |  | Caesalpiniaceae | Aavaarai | Tree |
| 48 | *Cassia fistula,* L |  | Caesalpiniaceae | Sarakondrai | Tree |
| 49 | *Cassia javanica,* L |  | Caesalpiniaceae | Java cassia (Kondrai) | Tree |
| 50 | *Delonix regia,*Raf |  | Caesalpiniaceae | Mayil Kondrai | Tree |
| 51 | *Saraca indica,*L |  | Caesalpiniaceae | Ashoka maram | Tree |

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|---|---|---|---|---|---|
| 52 | *Tamarindus indica,* L |  | Caesalpiniaceae | Pulia maram | Tree |
| 53 | *Caesalpinia pulcherrima,* Sw |  | Caesalpiniaceae | Mayilkondrai | Tree |
| 54 | *Peltoporum pterocarpum,* DC. |  | Caesalpiniaceae | Ayal vagai maram | Tree |
| 55 | *Acacia melanoxylon*R.Br |  | Mimosaceae | Kathisavukku | Tree |
| 56 | *Albizia lebbeck,* Benth |  | Mimosaceae | Vaagai maram | Tree |

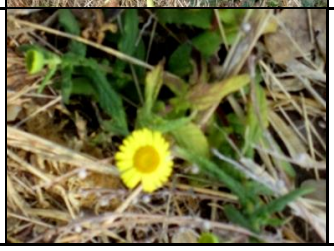
| | | | | | |
|---|---|---|---|---|---|
| 57 | *Calliandra surianmensis,* B. |  | Mimosaceae | | Tree |
| 58 | *Prosopis juliflora*, L |  | Mimosaceae | Karuvela maram | Tree |
| 59 | *Leucaena leucocephala*, |  | Mimosaceae | Savandal | Tree |
| 60 | *Pithecellobium dulce,* B |  | Mimosaceae | Kodikkai | Tree |
| 61 | *Adenanthera pavonina*, L |  | Mimosaceae | Anai kundumani | Tree |

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|---|---|---|---|---|---|
| 62 | *Kalanchoe pinnata,* |  | Crassulaceae | | Herb |
| 63 | *Terminalia arjuna,*W&A |  | Combretaceae | Karumaruthu | Tree |
| 64 | *Terminalia catappa,*L |  | Combretaceae | Naatu vathumai | Tree |
| 65 | *Quisqualis indica,* L |  | Combretaceae | Rangoon Jasmine | Climber |
| 66 | *Psidium guajava,*L |  | Myrtaceae | Koyya maram | Tree |

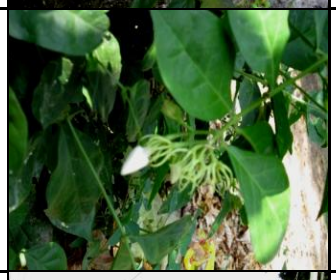
| | | | | | |
|---|---|---|---|---|---|
| 67 | *Syzygium cumini*, L |  | Myrtaceae | Naval | Tree |
| 68 | *Lawsonia inermis*, L |  | Lythraceae | Maruthani maram | Tree |
| 69 | *Passiflora foetida*, L |  | Passifloraceae | Mupparis avalai | Climber |
| 70 | *Carica papaya*,L |  | Caricaceae | Pappali | Tree |
| 71 | *Mukia maderaspatana*, W |  | Cucurbitaceae | Musumusukkai | Climber |
| 72 | *Coccinia grandis*, W&A |  | Cucurbitaceae | Kovai palam | Climber |

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|---|---|---|---|---|---|
| 73 | *Citrullus colocynthis*, Schrad |  | Cucurbitaceae | Kummittikai | Climber |
| 74 | *Blastania garcini*, Cogn |  | Cucurbitaceae | Naidulpanee | Climber |
| 75 | *Opuntia dillenii*,Haw |  | Cactaceae | Kalli | Shrub |
| 76 | *Mollugo nudicaulis*, Lam |  | Aizoaceae | Parpatagam | Herb |
| 77 | *Glinus lotoides*, Loefl |  | Aizoaceae | Sirucherupadai | Herb |
| 78 | *Trianthema protulacastrum*, L |  | Aizoaceae | Sen Saranathi | Herb |

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|---|---|---|---|---|---|
| 79 | *Ixora coccinea*, L |  | Rubiaceae | Idli poo | Shrub |
| 80 | *Oldenlandia umbellata*, L |  | Rubiaceae | Impooral | Herb |
| 81 | *Morinda tinctoria*,Roxb |  | Rubiaceae | Manjanethi maram (Nuna) | Tree |
| 82 | *Gardenia gunmifera*,L, F |  | Rubiaceae | Teakamalli | Shrub |
| 83 | *Randia dumetorum*, Lam |  | Rubiaceae | Mara Karai | Shrub |
| 84 | *Spermacoce hispida*,L |  | Rubiaceae | Nathai Choori | Herb |
| 85 | *Launaea samentosa*, L |  | Asteraceae | Eluthani Poondu | Herb |

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|---|---|---|---|---|---|
| 86 | *Tridax procumbens*, L |  | Asteraceae | Vettukaya chedi | Herb |
| 87 | *Vernonia cinerea*, Less |  | Asteraceae | Sagaseethevi | Herb |
| 88 | *Lactuca runcinata*, Dc |  | Asteraceae | | Herb |
| 89 | Xanthium strumarium, L |  | Asteraceae | | Herb |
| 90 | *Vicoa indica*, DC |  | Asteraceae | | Herb |

| | | | | | |
|---|---|---|---|---|---|
| 91 | *Parthenium hysterophorus*, |  | Asteraceae | Mookuthi poo | Herb |
| 92 | *Plumbago zeylanica,* L |  | Plumbaginaceae | Venkodi veli | Herb |
| 93 | *Plumbago auriculata,* L |  | Plumbaginaceae | Karungodi vali | Herb |
| 94 | *Mimusops elengi*, L |  | Sapotaceae | Magila maram | Tree |
| 95 | *Madhuca longifolia*, |  | Sapotaceae | Iluppai | Tree |

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|---|---|---|---|---|---|
| 96 | *Nyctanthes arbor-tristis*, |  | Oleaceae | Pavala malli | Small Tree |
| 97 | *Jasminum sambac*, Ait |  | Oleaceae | Malligai | Shrub |
| 98 | *Jasminum auriculatum*, Vahl |  | Oleaceae | Mullai | Shrub |
| 99 | *Azima tetracantha* , Lam |  | Salvadoraceae | Mutchangan | Herb |
| 100 | *Allamanda neriifolia* |  | Apocynaceae | | Shrub |
| 101 | *Adenium obesum* |  | Apocynaceae | Desert Rose | Shrub |

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|---|---|---|---|---|---|
| 102 | *Vinca rosea* |  | Apocynaceae | Nithiya kalyani | Herb |
| 103 | *Nerium odorum*,Soland |  | Apocynaceae | Arali | Shrub |
| 104 | *Plumeria rubra*, |  | Apocynaceae | Ealathu alari | Tree |
| 105 | *Rauwolfia tetraphylla*, |  | Apocynaceae | Kattu Pampukala | Herb |
| 106 | *Thevetia peruviana*, |  | Apocynaceae | Thanga arali | Tree |
| 107 | *Ervatamia coronaria*, Stapf |  | Apocynaceae | Nandhiyavattai | Tree |

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|---|---|---|---|---|---|
| 108 | *Calotropis gigantea*, R.Br |  | Asclepiadaceae | Erukku | Shrub |
| 109 | *Calotropis procera*,R.Br |  | Asclepiadaceae | Vella erukku | Shrub |
| 110 | *Cryptostegia grandiflora* , R.Br |  | Asclepiadaceae | | |
| 111 | *Pergularia daemia*, |  | Asclepiadaceae | Veliparuthi | Climber |
| 112 | *Wattakaka volubilis* |  | Asclepiadaceae | Perungurinchan | Climber |
| 113 | *Enicostema verticillatum*, Blume |  | Gentianaceae | Vellarugu | Herb |
| 114 | *Tricodesma indicum*, R.Br |  | Boraginaceae | | Herb |

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|---|---|---|---|---|---|
| 115 | *Evolvulus alsinoides*, L |  | Convolvulaceae | Vishnukaranthai | Creeper |
| 116 | *Merremia tridentata*, Hall.f |  | Convolvulaceae | | Creeper |
| 117 | *Ipomaea hederifolia* |  | Convolvulaceae | Red star glory | Twiner |
| 118 | *Ipomaea pes-tigridis*,L |  | Convolvulaceae | | Twiner |
| 119 | *Ipomaea alba* |  | Convolvulaceae | | Climber |
| 120 | *Physalis minima*,L |  | Solanaceae | Sodakuthakkali | Herb |

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|---|---|---|---|---|---|
| 121 | *Solanum xanthocarpum,* Sch & Wendll |  | Solanaceae | Kandankathari | Creeper |
| 122 | *Solanum trilobatum*, L |  | Solanaceae | Thoothuvalai | Climber |
| 123 | *Russelia eequisetiformis* |  | Scrophulariaceae | | Shrub |
| 124 | *Striga angustifolia* |  | Scrophulariaceae | | Herb |
| 125 | *Tecoma stans* |  | Bignoniaceae | Thanga arali | Tree |
| 126 | *Millingtonia hortensis*,L.f |  | Bignoniaceae | Maramalli | Tree |

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|---|---|---|---|---|---|
| 127 | *Pedalium murex*, L |  | Pedaliaceae | Anai nerunchil | Herb |
| 128 | *Martynia annua*,L |  | Pedaliaceae | Thel kodukku | Herb |
| 129 | *Adhatoda vasica*,Nees |  | Acanthaceae | Aduthinna palai | Large Shrub |
| 130 | *Andrographis paniculata*,Nees |  | Acanthaceae | Kopuram thangi | Herb |
| 131 | *Andrographis echioides*, Nees |  | Acanthaceae | Nila vembu | Herb |

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|---|---|---|---|---|---|
| 132 | *Rhinacanthus nasutus*, |  | Acanthaceae | Nagamalli | Shrub |
| 133 | *Runjia parivifloar* |  | Acanthaceae | Thavasu murungai | Herb |
| 134 | *Barleria cuspidate*, Heyne |  | Acanthaceae | | Herb |
| 135 | *Justicia gendarussa.* |  | Acanthaceae | Neer Notchi | Shrub |
| 136 | *Lantana camara*, L |  | Verbenaceae | Unni chedi | Shrub |

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|---|---|---|---|---|---|
| 137 | *Stachytarpheta jamaicensis,*Vahl |  | Verbenaceae | | Herb |
| 138 | *Vitex negundo,*L |  | Verbenaceae | Notchi | Tree |
| 139 | *Gmelina asiatica,*L |  | Verbenaceae | Kumil maram | Shrub |
| 140 | *Duranta repens,* |  | Verbenaceae | | Shrub |
| 141 | *Tectona grandis,*L |  | Verbenaceae | Thekku maram | Tree |

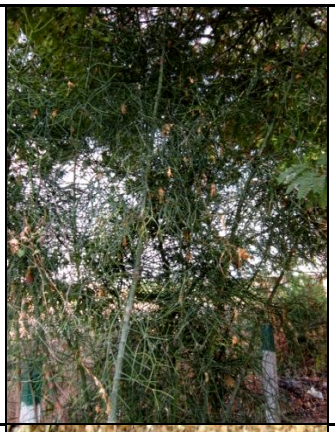
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| 142 | *Petrea volubillis*, L |  | Verbenaceae | | Lian |
| 143 | *Anisomeles malabarica*,R.Br |  | Lamiaceae | Perunthumbai | Shrub |
| 144 | *Coleus aromaticus*,Benth |  | Lamiaceae | Omavalli | Shrub |
| 145 | *Leucas aspera*, Spr |  | Lamiaceae | Thumbai | Herb |
| 146 | *Ocimum basilicum*,L |  | Lamiaceae | Thiruneetrupachilai | Herb |
| 147 | *Ocimum canum*,Sims |  | Lamiaceae | Naai Thulasi | Herb |

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|---|---|---|---|---|---|
| 148 | *Ocimum tenniflorum,* |  | Lamiaceae | Thulasi | Herb |
| 149 | *Boerhaavia diffusa,* L |  | Nyctaginaceae | Saranathi | Herb |
| 150 | *Boerhaavia repens,* L |  | Nyctaginaceae | | |
| 151 | *Mirabilis jalapa* |  | Nyctaginaceae | Anthi Mantharai | Herb |
| 152 | *Bouganvillaea spectabilis,* Wiild |  | Nyctaginaceae | Kaakitha poo | Large Shrub |

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|---|---|---|---|---|---|
| 153 | *Achyranthes aspera*,L |  | Amaranthaceae | Naayuruvi | Herb |
| 154 | *Aerva lanata*, Juss |  | Amaranthaceae | Kannipulai chedi | Herb |
| 155 | *Aerva tomentosa*, Forsk |  | Amaranthaceae | Perupeelai | Herb |
| 156 | *Alternanthera sessilis*, R.Br |  | Amaranthaceae | Ponnanganni keerai | Herb |
| 157 | *Amarantus tristis*,Roxb |  | Amaranthaceae | Aru Keerai | Herb |

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|---|---|---|---|---|---|
| 158 | *Celosia argentea*, L |  | Amaranthaceae | Pannai Keerai | Herb |
| 159 | *Celosia cristata,* L |  | Amaranthaceae | Seval kondai | Herb |
| 160 | *Antigonon leptopus*, Hk &A |  | Polygonaceae | | Climber |
| 161 | *Aristolochia bracteata*, Retz. |  | Aristolochiaceae | Aadu theendapaalai | Herb |
| 162 | *Acalypha indica*,L |  | Euphorbiaceae | Kuppaimeni | Herb |
| 163 | *Croton sparciflorus*,Mor |  | Euphorbiaceae | Milagai poondu | Herb |

| | | | | | |
|---|---|---|---|---|---|
| 164 | *Euphorbia heterophylla* |  | Euphorbiaceae | Paal perukki | Herb |
| 165 | *Euphorbia hirta*,L |  | Euphorbiaceae | Ammanpacharisi | Herb |
| 166 | *Euphorbia pulcherrima*,Willd |  | Euphorbiaceae | | Shrub |
| 167 | *Euphorbia splendens*,Boj |  | Euphorbiaceae | | Herb |

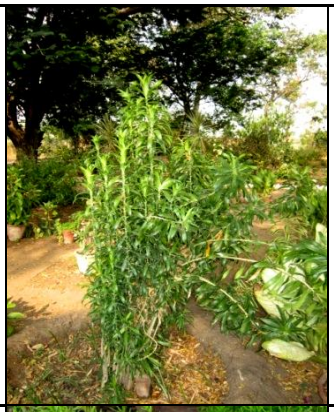
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| 168 | *Euphorbia tirucalli*,L |  | Euphorbiaceae | Kutchi Kalli | Shrub |
| 169 | *Phyllanthus amarus*, |  | Euphorbiaceae | Keelanelli | Herb |
| 170 | *Phyllanthus simplex*,Retz |  | Euphorbiaceae | Arisi Kolai | Herb |
| 171 | *Jatropha gossypifolia*, L |  | Euphorbiaceae | Segapu athalai | Shrub |
| 172 | *Jatropha glandulifera*, Roxb |  | Euphorbiaceae | Athalai | Shrub |

| | | | | | |
|---|---|---|---|---|---|
| 173 | *Chrozophora rottleri*, Klotzsch |  | Euphorbiaceae | | Herb |
| 174 | *Cicca acida* |  | Euphorbiaceae | Sirunelli | Tree |
| 175 | *Monihot utilissima* |  | Euphorbiaceae | Maravalli | Shrub |
| 176 | *Ficus bengalensis*,L |  | Moraceae | Aala maram | Tree |

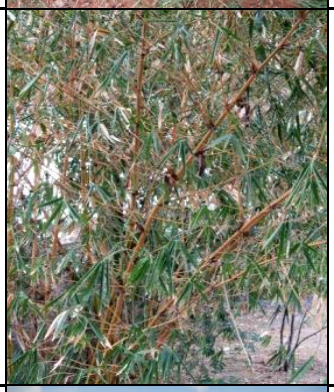
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| 177 | *Ficus religiosa*, L |  | Moraceae | Arasa maram | Tree |
| 178 | *Ficus virens*, |  | Moraceae | Ethi | Tree |
| 179 | *Morus alba*, L |  | Moraceae | Malbery | Tree |
| 180 | *Casuarina equisetifolia*, Forst |  | Casuarinaceae | Savukku | Tree |

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|---|---|---|---|---|---|
| 181 | *Ceratophyllum demersum*, L |  | Ceratophyllaceae | | |
| 182 | *Hydrilla verticillata*, Royle |  | Hydrocharidaceae | | |
| 183 | *Musa paradisiacal*, L |  | Musaceae | Vaalai maram | Tree |
| 184 | *Ravenala madagascarensis*, Sonn |  | Musaceae | Visiri vaalai | Tree |
| 185 | *Cana indica*, L |  | Canaceae | Kal vaalai | Herb |

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|---|---|---|---|---|---|
| 186 | *Curcuma longa*, L |  | Zingiberaceae | Manjal | Herb |
| 187 | *Curculigo orchioides*, Gaertn |  | Amaryllidaceae | Nila panai | Herb |
| 188 | *Aloe vera*, L |  | Liliaceae | Sotru Katralai | Succulent Herb |
| 189 | *Gloriosa superb,* L |  | Liliaceae | Kalappai kilangu | Climber |
| 190 | *Scilla indica*, Bak |  | Liliaceae | Narivengayam | Herb |

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|---|---|---|---|---|---|
| 191 | *Dracaena angustifolia* |  | Liliaceae | | Shrub |
| 192 | *Asparagus* racemosus,Willd |  | Liliaceae | Thanneer vittan kilangu | Climber |
| 193 | *Commelina benghalensis*,L |  | Commelinaceae | Kana valai | Herb |
| 194 | *Commelina forskalaei* Vahl. |  | Commelinaceae | | Herb |
| 195 | *Cocos nucifera*,L |  | Arecaceae | Thengai maram | Tree |

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|---|---|---|---|---|---|
| 196 | *Pandanus tinctorius* |  | Pandanaceae | Thalamboo | Shrub |
| 197 | *Cladium* bicolour |  | Araceae | | Herb |
| 198 | *Colocasia esculanta.* |  | Araceae | | Herb |
| 199 | *Pistia stratiotes* |  | Araceae | Agaya Thamarai | |
| 200 | *Spirodela polyrhiza* (L.) |  | Lamnaceae | | |

| | | | | | |
|---|---|---|---|---|---|
| 201 | *Wolfia arrhiza* (L.) |  | Lamnaceae | | |
| 202 | *Cyperus rotundus*, L |  | Cyperaceae | Korai Kilangu | Herb |
| 203 | *Dactyloctenium aegyrbptium*, Beauv |  | Poaceae | | Herb |
| 204 | *Cynodon dactylon*,Pers |  | Poaceae | Arugampul | Herb |
| 205 | *Bambusa arundinacea*, Willd |  | Poaceae | Moongil | Shrub |
| 206 | *Heteropogon contortus*,Beauv |  | Poaceae | | Herb |

| | | | | | |
|---|---|---|---|---|---|
| 207 | *Antropogan pumilus*, Roxb |  | Poaceae | | Herb |
| 208 | *Chloris barbata*, Sw |  | Poaceae | Kuruttupul | Herb |
| 209 | *Perotis indica*, O,Ktz |  | Poaceae | | Herb |
| 210 | *Setaria glauca*, Beauv |  | Poaceae | Erumai Pul | Herb |