



Plant Species Identified in Muttal Forest

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About us:

Elsa Foundation is a non-profit charitable trust that focuses on the conservation of biodiversity, prevention of cruelty to animals and animal rights issues of both domestic and wild animals. It opposes keeping wild animals in captivity.

We have travelled to several countries to study best practices and implement them in India.

The foundation supports various government bodies, in informed policy-making and decision-making on critical issues impacting biodiversity and the rights of animals.

Our work areas are research, advocacy, awareness, publication, support in policy and decision-making.

Website: www.elsafoundationcharity.org

Introduction

Identification of plants at Muttal forest, Salem District, Tamil Nadu state, India was done to know if the species of plants found are part of elephant diet and if this location could be a potential elephant rehab site

Batch 1:

1. *Bambusa bambos* (L.) Voss
2. *Cayratia pedata* (Lam.) Juss. ex Gagnep.
3. *Tinospora cordifolia* (Willd.) Hook.f. & Thomson
4. *Memecylon edule* Roxb.
5. *Diplocyclos palmatus* (L.) C.Jeffrey
6. *Atalantia monophylla* DC.
7. *Atalantia racemosa* Wight ex Hook.
8. *Canavalia gladiata* (Jacq.) DC.
9. *Canthium coromandelicum* (Burm.f.) Alston
10. *Abrus precatorius* L.
11. *Secamone emetica* (Retz.) R.Br. ex Sm.
12. *Ziziphus oenopolia* (L.) Mill.
13. *Ziziphus rugosa* Lam.
14. *Capparis sepiaria* L.
15. *Benkara malabarica* (Lam.) Tirveng.
16. *Ipomoea staphylina* Roem. & Schult.
17. *Allophylus cobbe* (L.) Forsyth f.
18. *Dioscorea pentaphylla* L.
19. *Trichodesma indicum* (L.) Sm.
20. *Pterolobium hexapetalum* (Roth) Santapau & Wagh
21. *Hugonia mystax* L.
22. *Carissa carandas* L.
23. *Premna tomentosa* Willd.
24. *Mucuna atropurpurea* (Roxb.) DC. ex Wight
25. *Cordia monoica* Roxb.
26. *Dichrostachys cinerea* (L.) Wight & Arn.
27. *Dioscorea oppositifolia* L.
28. *Ficus benghalensis* L.
29. *Ehretia aspera* Willd.
30. *Hemidesmus indicus* (L.) R.Br.
31. *Senna auriculata* (L.) Roxb.
32. *Ventilago madraspatana* Gaertn.
33. *Jasminum cuspidatum* Rottler
34. *Mitragyna parvifolia* (Roxb.) Korth.
35. *Mesosphaerum suaveolens* (L.) Kuntze
36. *Manilkara roxburghiana* (Wight) Dubard
37. *Ficus mollis* Vahl
38. *Macaranga peltata* (Roxb.) Müll.Arg.
39. *Scutia myrtina* (Burm.f.) Kurz
40. *Combretum albidum* G.Don
41. *Terminalia anogeissiana* Gere & Boatwr.
42. *Searsia mysorensis* (G.Don) Moffett

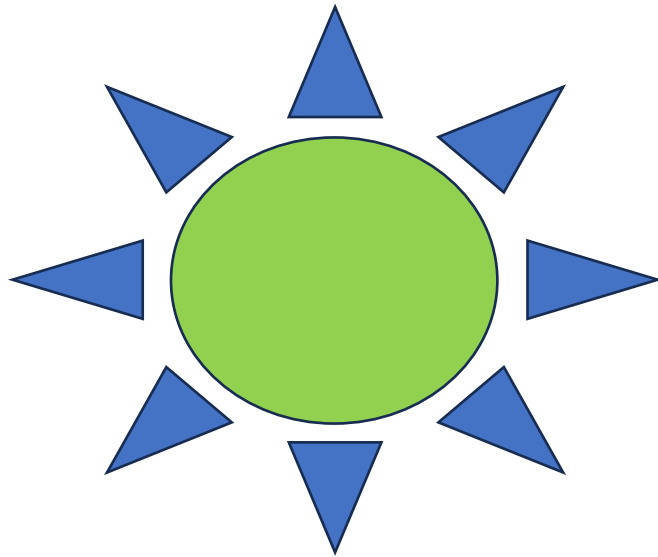
43. *Hibiscus vitifolius* L.
44. *Wattakaka volubilis* (L.f.) Stapf
45. *Flueggea leucopyrus* Willd.
46. *Psydrax umbellatus* (Wight) Bridson
47. *Indigofera tinctoria* L.
48. *Crassocephalum crepidioides* (Benth.) S.Moore
49. *Opuntia dillenii* (Ker Gawl.) Haw.
50. *Ehretia microphylla* Lam.
51. *Acanthospermum hispidum* DC.
52. *Bauhinia tomentosa* L.
53. *Deccania pubescens* (Roth) Tirveng.
54. *Trichodesma zeylanicum* (Burm.f.) R.Br.
55. *Commiphora caudata* (Wight & Arn.) Engl.
56. *Ichnocarpus frutescens* (L.) W.T.Aiton
57. *Ipomoea obscura* Hassk.
58. *Cryptolepis buchananii* R.Br. ex Roem. & Schult.
59. *Erythroxylum monogynum* Roxb.
60. *Jatropha gossypifolia* L.
61. *Tarenna asiatica* (L.) Kuntze ex K.Schum.
62. *Abutilon indicum* (L.) Sweet
63. *Ecbolium ligustrinum* (Vahl) Vollesen
64. *Asystasia gangetica* (L.) T.Anderson
65. *Diospyros ferrea* (Willd.) Bakh.
66. *Oxyceros rugulosus* (Thwaites) Tirveng.
67. *Phoenix dactylifera* L.
68. *Dolichos trilobus* L.
69. *Carissa carandas* L.
70. *Putranjiva roxburghii* Wall.
71. *Grewia bracteata* B.Heyne ex Roth
72. *Ampelocissus tomentosa* (Roth) Planch.
73. *Barleria prionitis* L.
74. *Terminalia bellirica* (Gaertn.) Roxb.
75. *Gymnema sylvestre* (Retz.) R.Br. ex Sm.
76. *Spermacoce articularis* L.f.
77. *Indigofera cordifolia* B.Heyne ex Roth
78. *Oldenlandia herbacea* (L.) Roxb.
79. *Euphorbia tortilis* Rottler ex Ainslie
80. *Coldenia procumbens* L.
81. *Cipadessa baccifera* (Roxb. ex Roth) Miq.
82. *Anisomeles indica* (L.) Kuntze
83. *Trema orientale* (L.) Blume
84. *Pisonia aculeata* L.
85. *Albizia amara* (Roxb.) Boivin
86. *Senegalia torta* (Roxb.) Maslin, Seigler & Ebinger
87. *Tamarindus indica* L.

Batch 2:

88. *Acalypha paniculata* Miq.
89. *Acmella paniculata* (Wall. ex DC.) R.K.Jansen
90. *Ageratum conyzoides* L.
91. *Alangium salviifolium* (L.f.) Wangerin
92. *Apluda mutica* L.
93. *Azadirachta indica* A.Juss.
94. *Barleria cuspidata* F.Heyne ex Nees
95. *Bidens pilosa* L.
96. *Blepharis maderaspatensis* (L.) B.Heyne ex Roth
97. *Boerhavia diffusa* L.
98. *Breynia retusa* (Dennst.) Alston
99. *Calotropis gigantea* (L.) W.T.Aiton
100. *Cardiospermum corindum* L.
101. *Cardiospermum halicacabum* L.
102. *Chloroxylon swietenia* DC.
103. *Chromolaena odorata* (L.) R.M.King & H.Rob.
104. *Cocculus hirsutus* (L.) W.Theob.
105. *Coleus scaber* (Benth.) A.J.Paton
106. *Commelina benghalensis* L.
107. *Cordia dichotoma* G.Forst.
108. *Croton bonplandianus* Baill.
109. *Cyanthillium cinereum* (L.) H.Rob.
110. *Emilia scabra* DC.
111. *Evolvulus alsinoides* (L.) L.
112. *Ficus racemosa* L.
113. *Gardenia resinifera* Roth
114. *Givotia moluccana* (L.) Sreem.
115. *Gmelina asiatica* L.
116. *Gomphrena serrata* L.
117. *Helicteres isora* L.
118. *Ipomoea pes-tigridis* L.
119. *Ixora brachiata* Roxb.
120. *Lantana camara* L.
121. *Mangifera indica* L.
122. *Microstachys chamaelea* (L.) Müll.Arg.
123. *Mimosa pudica* L.
124. *Mitracarpus hirtus* (L.) DC.
125. *Morinda coreia* Buch.-Ham.
126. *Ocimum americanum* L.
127. *Parthenium hysterophorus* L.
128. *Passiflora foetida* L.
129. *Pergularia daemia* (Forssk.) Chiov.
130. *Phyllanthus reticulatus* Poir.
131. *Pigea enneasperma* (L.) P.I.Forst.
132. *Plumbago zeylanica* L.
133. *Pongamia pinnata* (L.) Pierre
134. *Pupalia lappacea* (L.) Juss.
135. *Rhynchosia minima* (L.) DC.

136. *Ruellia prostrata* Poir.
137. *Scoparia dulcis* L.
138. *Sida acuta* Burm.f.
139. *Sida cordata* (Burm.f.) Borss.Waalk.
140. *Stachytarpheta jamaicensis* (L.) Vahl
141. *Streblus asper* Lour.
142. *Strychnos nux-vomica* L.
143. *Syzygium cumini* (L.) Skeels
144. *Tephrosia purpurea* (L.) Pers.
145. *Teramnus mollis* Benth.
146. *Tridax procumbens* L.
147. *Trigastrotheca pentaphylla* (L.) Thulin
148. *Triumfetta rhomboidea* Jacq.
149. *Vicoa indica* (L.) DC.
150. *Vigna unguiculata* subsp. *stenophylla* (Harv.) Maréchal, Mascherpa & Stainier
151. *Wrightia tinctoria* (Roxb.) R.Br.
152. *Xanthium strumarium* L.
153. *Zanthoxylum asiaticum* (L.) Appelhans, Groppo & J.Wen
154. *Ziziphus mauritiana* Lam.

END



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