

GOVERNMENT OF INDIA
MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

RAJYA SABHA
UNSTARRED QUESTION NO.676
ANSWERED ON 08.02.2024

Endangered and extinct plant species in the country

676. SHRI NARAYANA KORAGAPPA:

Will the Minister of ENVIRONMENT, FOREST AND CLIMATE CHANGE be pleased to state:

- (a) whether it is a fact that the most unwanted weeds- Lantana and Parthenium, got introduced unknowingly in India by the British;
- (b) if so, the details thereof;
- (c) whether the unwanted weeds have been completely eradicated;
- (d) if so, the details thereof;
- (e) the topmost plant species believed extinct in the country;
- (f) the topmost plant species endangered in the country as on date;
- (g) the efforts to preserve the plant species of the part (f) above; and
- (h) the manner in which smugglers are dealt with under law who are threat to the endangered plant species?

ANSWER

MINISTER OF STATE IN THE MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE
(SHRI ASHWINI KUMAR CHOUBEY)

- (a) & (b) Lantana was initially brought to India in the early nineteenth century as an ornamental plant at the National Botanical Garden, Calcutta. Parthenium is believed to have entered India unintentionally, possibly through contaminated grain shipments or imported goods. Its precise origin is unclear.
- (c) & (d) Eradication of unwanted weeds is being undertaken by State Forest Departments on regular basis to allow the growth of indigenous species and habitat management. Indian Council of Forestry Research and Education (ICFRE), an autonomous organisation under the Ministry has also undertaken a project titled "Mapping Monitoring and Management of *Lantana Camara* through utilization for improving livelihood of people in forest fringe villages of India".

(e) & (f) The list of plant species believed to be extinct in the country is given at Annexure-1 and the list of plant species endangered in the country is given at Annexure-2.

(g) & (h) Efforts are being made by Central and State Governments and UT Administrations to conserve the engendered plant species *in-situ* in the Reserve Forests, National Parks, Wildlife Sanctuaries, Biosphere Reserve etc. by undertaking activities as per the management prescriptions. Further such plants are also being conserved *ex-situ*, i.e. outside their natural habitats.

Moreover, protection and management of forests is primarily the responsibility of the State Governments and UT Administrations, which take appropriate actions for protection and conservation of endangered plant species under the provisions of relevant Acts and Rules.

Annexure-1

Annexure referred to in reply to part (e) of the Rajya Sabha Un-starred Question No. 676 due for reply on 08.02.2024 by Shri Narayana Koragappa regarding 'Endangered and extinct plant species in the country'.

List of the species of plants that are considered as possibly extinct

1. *Isoetes dixitii* Shende
2. *Isoetes samphkumarnii* L.N. Rao
3. *Selaginella cataractarum* Alston
4. *Lastreopsis wattii* (Bedd.) C. Chr.
5. *Ophiorrhiza brunonis* Wight & Arn.
6. *Ophiorrhiza caudata* C. Fischer
7. *Ophiorrhiza radicans* Gardn.
8. *Wenlandia angustifolia* Wight
9. *Sterculia khasiana* Deb
10. *Carex repanda* C.B. Clarke
11. *Eragrostis rottleri* Stapf
12. *Eriochrysis rangacharii* C.B. Clarke
13. *Dipcadi concanense* (Dalz.) Baker
14. *Dipcadi reidii* Deb & Dasgupta
15. *Urginea polyphylla* Hook. f.
16. *Corypha taliera* Roxb.
17. *Hedychium marginatum* C.B. Clarke
18. *Inula kalapani* C. B. Clarke

Annexure referred to in reply to part (f) of the Rajya Sabha Un-starred Question No. 676 due for reply on 08.02.2024 by Shri Narayana Koragappa regarding 'Endangered and extinct plant species in the country':

| S. No. | Scientific Names | Family | Red list Category |
|--------|---|------------------|-----------------------|
| 1. | <i>Acer oblongum</i> var. <i>membranaceum</i> Banerji | SAPINDACEAE | Critically Endangered |
| 2. | <i>Aconitum chasmanthum</i> Stapf ex Holmes | RANUNCULACEAE | Critically Endangered |
| 3. | <i>Aconitum heterophyllum</i> Wall. | RANUNCULACEAE | Endangered |
| 4. | <i>Actinodaphne bourneae</i> Gamble | LAURACEAE | Endangered |
| 5. | <i>Actinodaphne campanulata</i> var. <i>obtusa</i> Gambel | LAURACEAE | Endangered |
| 6. | <i>Actinodaphne lanata</i> Meisn. | LAURACEAE | Critically Endangered |
| 7. | <i>Actinodaphne salicina</i> Meisn. | LAURACEAE | Endangered |
| 8. | <i>Adinandra griffithii</i> Dyer | PENTAPHYLACACEAE | Endangered |
| 9. | <i>Agasthiyamalaia pauciflora</i> (Bedd.) S.Rajkumar & Janarth. | CLUSIACEAE | Critically Endangered |
| 10. | <i>Aglaia malabarica</i> Sasidh. | MELIACEAE | Critically Endangered |
| 11. | <i>Aitchisoniella himalayensis</i> Kashyap | EXORMOTHECACEAE | Endangered |
| 12. | <i>Aldrovanda vesiculosa</i> L. | DROSERACEAE | Endangered |
| 13. | <i>Amentotaxus assamica</i> D.K.Ferguson | TAXACEAE | Endangered |
| 14. | <i>Ammannia nagpurensis</i> T.Mathew & M.P. Nayar | LYTHRACEAE | Endangered |
| 15. | <i>Anacolosia densiflora</i> Bedd. | OLACACEAE | Endangered |
| 16. | <i>Angelica glauca</i> Edgew. | APIACEAE | Endangered |
| 17. | <i>Aponogeton satarensis</i> Sundararagh. & A.R.Kulk. & S.R.Yadav | APONOGETONACEAE | Endangered |
| 18. | <i>Aporosa bourdillonii</i> Stapf | PHYLLANTHACEAE | Endangered |
| 19. | <i>Aquilaria khasiana</i> Hallier f. | THYMELAEACEAE | Critically Endangered |
| 20. | <i>Aquilaria malaccensis</i> Lam. | THYMELAEACEAE | Critically Endangered |
| 21. | <i>Ardisia amplexicaulis</i> Bedd. | MYRSINACEAE | Endangered |
| 22. | <i>Ardisia blatteri</i> Gamble | MYRSINACEAE | Endangered |
| 23. | <i>Ardisia sonchifolia</i> Mez | MYRSINACEAE | Endangered |
| 24. | <i>Atuna indica</i> (Bedd.) Kosterm. | CHRYSOBALANACEAE | Endangered |
| 25. | <i>Atuna travancorica</i> (Bedd.) Kosterm. | CHRYSOBALANACEAE | Endangered |
| 26. | <i>Bentinckia nicobarica</i> (Kurz) Becc. | ARECACEAE | Endangered |
| 27. | <i>Berberis nilghiriensis</i> Ahrendt | BERBERIDACEAE | Critically Endangered |
| 28. | <i>Bombax insigne</i> var. <i>polystemon</i> Prain | MALVACEAE | Critically Endangered |
| 29. | <i>Buchanania barberi</i> Gamble | ANACARDIACEAE | Critically Endangered |

| | | | |
|-----|---|------------------|-----------------------|
| 30. | <i>Byrsophyllum tetrandrum</i> (Bedd.) Hook.f. | RUBIACEAE | Endangered |
| 31. | <i>Capparis pachyphylla</i> M.Jacobs | CAPPARACEAE | Endangered |
| 32. | <i>Cayratia pedata</i> var. <i>glabra</i> Gamble | VITACEAE | Critically Endangered |
| 33. | <i>Chamaecrista kolabensis</i> (Kothari & Moorthy & M.P.Nayar) V.Singh | FABACEAE | Endangered |
| 34. | <i>Chionanthus leprocarpa</i> var. <i>courtallensis</i> K.K.N. Nair & K.P. Janardh. | OLEACEAE | Endangered |
| 35. | <i>Chionanthus linocieroides</i> (Wight) Bennet & Raizada | OLEACEAE | Endangered |
| 36. | <i>Chlorophytum borivilianum</i> Santapau & R.R.Fern. | ASPARAGACEAE | Critically Endangered |
| 37. | <i>Cinnamomum chemungianum</i> M.Mohanan & A.N.Henry | LAURACEAE | Critically Endangered |
| 38. | <i>Cinnamomum filipedicellatum</i> Kosterm. | LAURACEAE | Endangered |
| 39. | <i>Cinnamomum gamblei</i> Geethakum. & Deepu & Pandur. | LAURACEAE | Endangered |
| 40. | <i>Cinnamomum walaiwarensense</i> Kosterm. | LAURACEAE | Critically Endangered |
| 41. | <i>Cinnamomum wightii</i> Meisn. | LAURACEAE | Endangered |
| 42. | <i>Cleistanthus travancorensis</i> Jabl. | PHYLLANTHACEAE | Endangered |
| 43. | <i>Cleyera japonica</i> var. <i>grandiflora</i> (Wall. Ex Choisy) Kobuski | PENTAPHYLACACEAE | Endangered |
| 44. | <i>Coffea arabica</i> L. | RUBIACEAE | Endangered |
| 45. | <i>Coffea neobridsoniae</i> A.P.Davis | RUBIACEAE | Endangered |
| 46. | <i>Commiphora wightii</i> (Arn.) Bhandari | BURSERACEAE | Critically Endangered |
| 47. | <i>Coptis teeta</i> Wall. | RANUNCULACEAE | Endangered |
| 48. | <i>Crinum malabaricum</i> Lekhak & S.R.Yadav | AMARYLLIDACEAE | Critically Endangered |
| 49. | <i>Croton lawianus</i> Nimmo | EUPHORBIACEAE | Critically Endangered |
| 50. | <i>Cryptocarya anamalayana</i> Gamble | LAURACEAE | Endangered |
| 51. | <i>Cryptocarya ferrarsi</i> King ex Hook.f. | LAURACEAE | Critically Endangered |
| 52. | <i>Cryptocoryne cognata</i> Schott | ARACEAE | Endangered |
| 53. | <i>Curcuma caulina</i> J.Graham | ZINGIBERACEAE | Endangered |
| 54. | <i>Curcuma coriacea</i> Mangaly & M.Sabu | ZINGIBERACEAE | Endangered |
| 55. | <i>Cyathea crinita</i> Copel. | CYATHEACEAE | Endangered |
| 56. | <i>Cycas annaikalensis</i> Rita Singh & P.Radha | CYCADACEAE | Critically Endangered |
| 57. | <i>Cycas beddomei</i> Dyer | CYCADACEAE | Endangered |
| 58. | <i>Cycas circinalis</i> L. | CYCADACEAE | Endangered |

| | | | |
|-----|---|------------------|-----------------------|
| 59. | <i>Cynometra bourdillonii</i> Gamble | FABACEAE | Endangered |
| 60. | <i>Cynometra travancorica</i> Bedd. | FABACEAE | Endangered |
| 61. | <i>Cypripedium elegans</i> Rchb.f. | ORCHIDACEAE | Endangered |
| 62. | <i>Cypripedium himalaicum</i> Rolfe ex Hemsl. | ORCHIDACEAE | Endangered |
| 63. | <i>Dalbergia congesta</i> Graham ex Wight & Arn. | FABACEAE | Endangered |
| 64. | <i>Decalepis hamiltonii</i> Wight & Arn. | APOCYNACEAE | Endangered |
| 65. | <i>Dialium travancoricum</i> Bourd. | FABACEAE | Critically Endangered |
| 66. | <i>Dimeria hohenackeri</i> Hochst. ex Miq. | POACEAE | Endangered |
| 67. | <i>Dimorphocalyx beddomei</i> (Benth.) Airy Shaw | EUPHORBIACEAE | Endangered |
| 68. | <i>Diospyros crumenata</i> Thwaites | EBENACEAE | Endangered |
| 69. | <i>Diplocolea sikkimensis</i> Amakawa | SOLENOTOMATACEAE | Endangered |
| 70. | <i>Dipterocarpus bourdillonii</i> Brandis | DIPTEROCARPACEAE | Critically Endangered |
| 71. | <i>Dipterocarpus grandiflorus</i> Blanco | DIPTEROCARPACEAE | Endangered |
| 72. | <i>Dipterocarpus hasseltii</i> Blume | DIPTEROCARPACEAE | Endangered |
| 73. | <i>Dipterocarpus indicus</i> Bedd. | DIPTEROCARPACEAE | Endangered |
| 74. | <i>Dipterocarpus kerrii</i> King | DIPTEROCARPACEAE | Endangered |
| 75. | <i>Dipterocarpus retusus</i> Blume | DIPTEROCARPACEAE | Endangered |
| 76. | <i>Drypetes andamanica</i> Pax & K.Hoffm. | PUTRANJIVACEAE | Endangered |
| 77. | <i>Drypetes porteri</i> Pax & K.Hoffm. | PUTRANJIVACEAE | Endangered |
| 78. | <i>Drypetes travancorica</i> (Bourd.) Santapau & | PUTRANJIVACEAE | Endangered |
| 79. | <i>Dysoxylum beddomei</i> Hiern | MELIACEAE | Endangered |
| 80. | <i>Dysoxylum malabaricum</i> Bedd. ex C.DC. | MELIACEAE | Endangered |
| 81. | <i>Elaeagnus conferta</i> subsp. <i>Dendroidea</i> (Schltdl.) Servett. | ELAEAGNACEAE | Critically Endangered |
| 82. | <i>Elaeocarpus blascoi</i> Weibel | ELAEOCARPACEAE | Endangered |
| 83. | <i>Elaeocarpus gausseii</i> Weibel | ELAEOCARPACEAE | Critically Endangered |
| 84. | <i>Eriocaulon anshiense</i> Punekar & Malpure & Lakshmin | ERIOCAULACEAE | Endangered |
| 85. | <i>Eriocaulon bolei</i> Bole & M.R.Almeida | ERIOCAULACEAE | Critically Endangered |
| 86. | <i>Eriocaulon dalzellii</i> Körn. | ERIOCAULACEAE | Endangered |
| 87. | <i>Eriocaulon ratnagiricum</i> S.R.Yadav & S.P.Gaikwad & Sardesai | ERIOCAULACEAE | Critically Endangered |
| 88. | <i>Eriocaulon richardianum</i> (Fyson) R. Ansari & | ERIOCAULACEAE | Endangered |
| 89. | <i>Eriocaulon rouxianum</i> Steud. | ERIOCAULACEAE | Critically Endangered |
| 90. | <i>Eriocaulon santapau</i> Moldenke | ERIOCAULACEAE | Critically Endangered |

| | | | |
|------|--|------------------|-----------------------|
| 91. | <i>Eriocaulon sharmae</i> R.Ansari & N.P.Balacr. | ERIOCAULACEAE | Critically Endangered |
| 92. | <i>Eriocaulon sivarajanii</i> R. Ansari & N.P. Balacr. | ERIOCAULACEAE | Critically Endangered |
| 93. | <i>Eugenia cotinifolia</i> subsp. <i>codyensis</i> (Munro ex Wight) P.S.Ashton | MYRTACEAE | Endangered |
| 94. | <i>Eugenia discifera</i> Gamble | MYRTACEAE | Endangered |
| 95. | <i>Eugenia floccosa</i> Bedd. | MYRTACEAE | Endangered |
| 96. | <i>Eugenia indica</i> (Wight) Chithra | MYRTACEAE | Endangered |
| 97. | <i>Eugenia singampattiana</i> Bedd. | MYRTACEAE | Critically Endangered |
| 98. | <i>Euonymus assamicus</i> Blakelock | CELASTRACEAE | Endangered |
| 99. | <i>Euonymus paniculatus</i> Wight ex M.A.Lawson | CELASTRACEAE | Endangered |
| 100. | <i>Euonymus serratifolius</i> Bedd. | CELASTRACEAE | Endangered |
| 101. | <i>Euphorbia epiphylloides</i> Kurz | EUPHORBIACEAE | Endangered |
| 102. | <i>Euphorbia santapau</i> A.N.Henry | EUPHORBIACEAE | Endangered |
| 103. | <i>Farmeria indica</i> Willis | PODOSTEMACEAE | Endangered |
| 104. | <i>Ficus andamanica</i> Corner | MORACEAE | Endangered |
| 105. | <i>Ficus angladei</i> C.E.C.Fisch. | MORACEAE | Critically Endangered |
| 106. | <i>Fimbristylis crystallina</i> Govind. | CYPERACEAE | Endangered |
| 107. | <i>Fimbristylis dauciformis</i> Govind. | CYPERACEAE | Endangered |
| 108. | <i>Fimbristylis hirsutifolia</i> Govind. | CYPERACEAE | Critically Endangered |
| 109. | <i>Garcinia cadelliana</i> King | CLUSIACEAE | Critically Endangered |
| 110. | <i>Garcinia imberti</i> Bourd. | CLUSIACEAE | Endangered |
| 111. | <i>Garcinia kingii</i> Pierre ex Vesque | CLUSIACEAE | Endangered |
| 112. | <i>Gentiana kurroo</i> Royle | GENTIANACEAE | Critically Endangered |
| 113. | <i>Glochidion ellipticum</i> var. <i>ralphii</i> generic GAMBEL | PHYLLANTHACEAE | Endangered |
| 114. | <i>Glochidion pauciflorum</i> Gamble | PHYLLANTHACEAE | Endangered |
| 115. | <i>Glochidion sisparensense</i> Gamble | PHYLLANTHACEAE | Endangered |
| 116. | <i>Glochidion tomentosum</i> Dalzell | PHYLLANTHACEAE | Endangered |
| 117. | <i>Goniothalamus rhynchantherus</i> Dunn | ANNONACEAE | Endangered |
| 118. | <i>Goniothalamus simonsii</i> Hook.f. & Thomson | ANNONACEAE | Endangered |
| 119. | <i>Gymnema khandalense</i> Santapau | APOCYNACEAE | Endangered |
| 120. | <i>Gymnocladus assamicus</i> Kanjilal ex P.C.Kanjilal | FABACEAE | Critically Endangered |
| 121. | <i>Habenaria dichopetala</i> Thwaites | ORCHIDACEAE | Endangered |
| 122. | <i>Heritiera fomes</i> Buch.-Ham. | MALVACEAE | Endangered |
| 123. | <i>Hildegardia populifolia</i> Schott & Endl. | MALVACEAE | Critically Endangered |
| 124. | <i>Homalium jainii</i> A.N.Henry & Swamin. | SALICACEAE | Endangered |
| 125. | <i>Hopea canarensis</i> Hole | DIPTEROCARPACEAE | Endangered |
| 126. | <i>Hopea erosa</i> (Bedd.) Slooten | DIPTEROCARPACEAE | Critically Endangered |

| | | | |
|------|---|------------------|-----------------------|
| 127. | <i>Hopea glabra</i> Wight & Arn. | DIPTEROCARPACEAE | Endangered |
| 128. | <i>Hopea helferi</i> Brandis | DIPTEROCARPACEAE | Endangered |
| 129. | <i>Hopea jacobi</i> C.E.C.Fisch. | DIPTEROCARPACEAE | Critically Endangered |
| 130. | <i>Hopea ponga</i> (Dennst.) Mabb. | DIPTEROCARPACEAE | Endangered |
| 131. | <i>Hopea racophloea</i> Dyer | DIPTEROCARPACEAE | Endangered |
| 132. | <i>Hopea utilis</i> (Bedd.) Bole | DIPTEROCARPACEAE | Endangered |
| 133. | <i>Humboldtia bourdillonii</i> Prain | FABACEAE | Endangered |
| 134. | <i>Humboldtia unijuga</i> var. <i>trijuga</i> J.Joseph & V.Chandras. | FABACEAE | Critically Endangered |
| 135. | <i>Humboldtia unijuga</i> var. <i>trijuga</i> J.Joseph & V.Chandras. | FABACEAE | Endangered |
| 136. | <i>Humboldtia vahliana</i> Wight | FABACEAE | Endangered |
| 137. | <i>Hydrocotyle conferta</i> Wight | APIACEAE | Endangered |
| 138. | <i>Hygrophila madurensis</i> (N.P.Balacr. & Subram.) Karthik. & Moorthy | ACANTHACEAE | Critically Endangered |
| 139. | <i>Ilex khasiana</i> C.S.Purkay. | AQUIFOLIACEAE | Critically Endangered |
| 140. | <i>Ilex venulosa</i> Hook.f. | AQUIFOLIACEAE | Endangered |
| 141. | <i>Illicium griffithii</i> Hook.f. & Thomson | SCHISANDRACEAE | Endangered |
| 142. | <i>Iphigenia stellata</i> Blatt. | COLCHICACEAE | Endangered |
| 143. | <i>Isachne meeboldii</i> C.E.C. Fisch. | POACEAE | Critically Endangered |
| 144. | <i>Isachne swaminathanii</i> V.Prakash & S.K.Jain | POACEAE | Endangered |
| 145. | <i>Isachne veldkampii</i> K.G.Bhat & Nagendran | POACEAE | Critically Endangered |
| 146. | <i>Ischaemum jayachandranii</i> R.Ansari & V.S.Ramach. & Sreek. | POACEAE | Critically Endangered |
| 147. | <i>Ischaemum vembanadense</i> R.B.Patil & D'Cruz | POACEAE | Endangered |
| 148. | <i>Isoetes panchganiensis</i> G.K.Srivast. & D.D.Pant & P.K.Shukla | ISOETACEAE | Endangered |
| 149. | <i>Isonandra stocksii</i> C.B.Clarke | SAPOTACEAE | Endangered |
| 150. | <i>Isonandra villosa</i> Wight | SAPOTACEAE | Endangered |
| 151. | <i>Ixora johnsonii</i> Hook.f. | RUBIACEAE | Critically Endangered |
| 152. | <i>Ixora lawsonii</i> Gamble | RUBIACEAE | Endangered |
| 153. | <i>Ixora saulierei</i> Gamble | RUBIACEAE | Endangered |
| 154. | <i>Julostylis polyandra</i> Ravi & Anil Kumar | MALVACEAE | Endangered |
| 155. | <i>Kingiodendron pinnatum</i> (Roxb. ex DC.) Harms | FABACEAE | Endangered |
| 156. | <i>Koilodepas calycinum</i> Bedd. | EUPHORBIACEAE | Endangered |
| 157. | <i>Kyllinga pluristaminea</i> Govind. & Ramani | CYPERACEAE | Endangered |
| 158. | <i>Lagerstroemia minuticarpa</i> Debberm. Ex P.C.Kanjilal | LYTHRACEAE | Endangered |

| | | | |
|------|--|------------------|-----------------------|
| 159. | <i>Lamprachaenium microcephalum</i> Benth. | ASTERACEAE | Endangered |
| 160. | <i>Lilium polyphyllum</i> D.Don | LILIACEAE | Critically Endangered |
| 161. | <i>Limnopoa meeboldii</i> (C.E.C.Fisch.) C.E.Hubb. | POACEAE | Endangered |
| 162. | <i>Lindernia manilaliana</i> Sivar. | LINDERNIACEAE | Endangered |
| 163. | <i>Lindernia minima</i> (Benth.) Mukerjee | LINDERNIACEAE | Endangered |
| 164. | <i>Litsea beddomei</i> Hook.f. | LAURACEAE | Endangered |
| 165. | <i>Litsea leiantha</i> Hook.f. | LAURACEAE | Endangered |
| 166. | <i>Litsea nigrescens</i> Gamble | LAURACEAE | Endangered |
| 167. | <i>Litsea travancorica</i> Gamble | LAURACEAE | Endangered |
| 168. | <i>Madhuca bourdillonii</i> (Gamble) H.J. Lam | SAPOTACEAE | Endangered |
| 169. | <i>Madhuca diplostemon</i> (C.B.Clarke) P.Royen | SAPOTACEAE | Endangered |
| 170. | <i>Maesa velutina</i> Mez | MYRSINACEAE | Endangered |
| 171. | <i>Magnolia gustavii</i> King | MAGNOLIACEAE | Critically Endangered |
| 172. | <i>Magnolia pealiana</i> King | MAGNOLIACEAE | Endangered |
| 173. | <i>Magnolia pleiocarpa</i> (Dandy) Figlar & Noot. | MAGNOLIACEAE | Critically Endangered |
| 174. | <i>Mangifera austroindica</i> Kosterm. | ANACARDIACEAE | Endangered |
| 175. | <i>Mangifera nicobarica</i> Kosterm. | ANACARDIACEAE | Endangered |
| 176. | <i>Melicope indica</i> Wight | RUTACEAE | Endangered |
| 177. | <i>Memecylon flavescens</i> Gamble | MELASTOMATAACEAE | Endangered |
| 178. | <i>Memecylon sisparensense</i> Gamble | MELASTOMATAACEAE | Critically Endangered |
| 179. | <i>Memecylon subramanii</i> A.N.Henry | MELASTOMATAACEAE | Endangered |
| 180. | <i>Mesua manii</i> (King) Kosterm. | CALOPHYLLACEAE | Critically Endangered |
| 181. | <i>Meteoromyrtus wynaadensis</i> (Bedd.) Gamble | MYRTACEAE | Critically Endangered |
| 182. | <i>Microtropis densiflora</i> Wight | CELASTRACEAE | Endangered |
| 183. | <i>Mitrobryum koelzii</i> H.Rob. | DICRANACEAE | Endangered |
| 184. | <i>Monoon shendurunii</i> (Basha & Sasidh.) B.Xue & R.M.K.Saunders | ANNONACEAE | Endangered |
| 185. | <i>Myristica beddomei</i> subsp. <i>Sphaerocarpa</i> W.J.de Wilde | MYRISTICACEAE | Endangered |
| 186. | <i>Myristica beddomei</i> subsp. <i>ustulata</i> W.J.de Wilde | MYRISTICACEAE | Endangered |
| 187. | <i>Myristica magnifica</i> Bedd. | MYRISTICACEAE | Endangered |
| 188. | <i>Nardostachys jatamansi</i> (D. Don) DC. | CAPRIFOLIACEAE | Critically Endangered |
| 189. | <i>Nauclea gageana</i> King | RUBIACEAE | Critically Endangered |
| 190. | <i>Nepenthes khasiana</i> Hook.f. | NEPENTHACEAE | Endangered |
| 191. | <i>Nostolachma crassifolia</i> (Gamble) Deb & J.Lahiri | RUBIACEAE | Endangered |

| | | | |
|------|---|----------------|-----------------------|
| 192. | <i>Nothopegia aureo-fulva</i> Bedd. ex Hook. f. | ANACARDIACEAE | Critically Endangered |
| 193. | <i>Nothopegia beddomei</i> var. <i>wynaadica</i> J.L.Ellis & V.Chandras. | ANACARDIACEAE | Endangered |
| 194. | <i>Nothopegia castaneifolia</i> (Roth) Ding Hou | ANACARDIACEAE | Critically Endangered |
| 195. | <i>Nymphoides krishnakesara</i> K.T.Joseph & Sivar. | MENYANTHACEAE | Endangered |
| 196. | <i>Nymphoides macrosperma</i> R.V.Nair | MENYANTHACEAE | Critically Endangered |
| 197. | <i>Nymphoides sivarajanii</i> K.T.Joseph | MENYANTHACEAE | Critically Endangered |
| 198. | <i>Orophea thomsonii</i> Bedd. | ANNONACEAE | Endangered |
| 199. | <i>Palaquium ravii</i> Sasidh. & Vink | SAPOTACEAE | Endangered |
| 200. | <i>Paphiopedilum appletonianum</i> (Gower) Rolfe | ORCHIDACEAE | Endangered |
| 201. | <i>Paphiopedilum charlesworthii</i> (Rolfe) Pfitzer | ORCHIDACEAE | Endangered |
| 202. | <i>Paphiopedilum druryi</i> (Bedd.) Stein | ORCHIDACEAE | Critically Endangered |
| 203. | <i>Paphiopedilum fairrieianum</i> (Lindl.) Stein | ORCHIDACEAE | Critically Endangered |
| 204. | <i>Paphiopedilum insigne</i> (Wall. ex Lindl.) Pfitzer | ORCHIDACEAE | Endangered |
| 205. | <i>Paphiopedilum spicerianum</i> (Rchb.f.) Pfitzer, | ORCHIDACEAE | Endangered |
| 206. | <i>Paphiopedilum venustum</i> (Wall. ex Sims) Pfitzer | ORCHIDACEAE | Endangered |
| 207. | <i>Photinia serratifolia</i> var. <i>tomentosa</i> (Gamble) Vivek. & B.V.Shetty | ROSACEAE | Endangered |
| 208. | <i>Pimpinella tirupatiensis</i> N.P.Balacr. & Subram. | APIACEAE | Endangered |
| 209. | <i>Pinnatella limbata</i> Dixon | NECKERACEAE | Critically Endangered |
| 210. | <i>Piper barberi</i> Gamble | PIPERACEAE | Endangered |
| 211. | <i>Pittosporum eriocarpum</i> Royle | PITTOSPORACEAE | Endangered |
| 212. | <i>Pittosporum viridulum</i> M.P.Nayar & G.S.Giri & V.Chandras. | PITTOSPORACEAE | Critically Endangered |
| 213. | <i>Podostemum munnarensense</i> (Nagendran & Arekal) C.J.Mathew & V.K.Satheesh | PODOSTEMACEAE | Endangered |
| 214. | <i>Polyalthia rufescens</i> Hook.f. & Thomson | ANNONACEAE | Endangered |
| 215. | <i>Popowia beddomeana</i> Hook.f. & Thomson | ANNONACEAE | Endangered |
| 216. | <i>Prismatomeris andamanica</i> Ridl. | RUBIACEAE | Critically Endangered |

| | | | |
|------|--|------------------|-----------------------|
| 217. | <i>Pseudoglochidion anamalayanum</i> Gamble | PHYLLANTHACEAE | Critically Endangered |
| 218. | <i>Psychotria beddomei</i> Deb & M.Gangop. | RUBIACEAE | Endangered |
| 219. | <i>Psychotria globicephala</i> Gamble | RUBIACEAE | Endangered |
| 220. | <i>Psychotria macrocarpa</i> Hook.f. | RUBIACEAE | Endangered |
| 221. | <i>Psychotria nilgiriensis</i> var. <i>astephana</i> (Hook.f.) Deb & M.Gangop. | RUBIACEAE | Endangered |
| 222. | <i>Psydrax ficiformis</i> (Hook.f.) Bridson | RUBIACEAE | Endangered |
| 223. | <i>Psydrax pergracilis</i> (Bourd.) Ridsdale | RUBIACEAE | Endangered |
| 224. | <i>Pterocarpus indicus</i> Willd. | FABACEAE | Endangered |
| 225. | <i>Pyrenaria cherrapunjeana</i> Mir | THEACEAE | Critically Endangered |
| 226. | <i>Rapanea striata</i> Mez | MYRSINACEAE | Endangered |
| 227. | <i>Rotala cookii</i> K.T.Joseph & Sivar. | LYTHRACEAE | Endangered |
| 228. | <i>Rotala malabarica</i> Pradeep & K.T.Joseph & Sivar. | LYTHRACEAE | Critically Endangered |
| 229. | <i>Rotala ritchiei</i> Koehne | LYTHRACEAE | Endangered |
| 230. | <i>Sageraea grandiflora</i> Dunn | ANNONACEAE | Endangered |
| 231. | <i>Saussurea costus</i> (Falc.) Lipsch. | ASTERACEAE | Critically Endangered |
| 232. | <i>Schefflera bourdillonii</i> Gamble | ARALIACEAE | Endangered |
| 233. | <i>Shorea assamica</i> Dyer | DIPTEROCARPACEAE | Critically Endangered |
| 234. | <i>Shorea tumbuggaia</i> Roxb. | DIPTEROCARPACEAE | Endangered |
| 235. | <i>Sonneratia griffithii</i> Kurz | LYTHRACEAE | Critically Endangered |
| 236. | <i>Sophora wightii</i> Baker | FABACEAE | Endangered |
| 237. | <i>Squamanita schreieri</i> Imbach | TRICHOLOMATACEAE | Endangered |
| 238. | <i>Stephensiella brevipedunculata</i> Kashyap | EXORMOTHECACEAE | Endangered |
| 239. | <i>Symplocos anamallayana</i> Bedd. | SYMPLOCACEAE | Endangered |
| 240. | <i>Symplocos barberi</i> Gamble | SYMPLOCACEAE | Endangered |
| 241. | <i>Symplocos nairii</i> A.N.Henry & Gopalan & Swamin. | SYMPLOCACEAE | Endangered |
| 242. | <i>Symplocos oligandra</i> Bedd. | SYMPLOCACEAE | Endangered |
| 243. | <i>Symplocos pulchra</i> subsp. <i>coriacea</i> Gopalan & | SYMPLOCACEAE | Endangered |
| 244. | <i>Syzygium alternifolium</i> (Wight) Walp. | MYRTACEAE | Endangered |
| 245. | <i>Syzygium andamanicum</i> (King) N.P.Balacr. | MYRTACEAE | Critically Endangered |
| 246. | <i>Syzygium beddomei</i> (Duthie) Chithra | MYRTACEAE | Endangered |
| 247. | <i>Syzygium bourdillonii</i> (Gamble) Rathakr. & N.C.Nair | MYRTACEAE | Endangered |
| 248. | <i>Syzygium chavaran</i> (Bourd.) Gamble | MYRTACEAE | Endangered |

| | | | |
|------|--|------------------|-----------------------|
| 249. | <i>Syzygium courtallense</i> (Gamble) Alston | MYRTACEAE | Critically Endangered |
| 250. | <i>Syzygium manii</i> (King) N.P.Balacr. | MYRTACEAE | Critically Endangered |
| 251. | <i>Syzygium microphyllum</i> Gamble | MYRTACEAE | Endangered |
| 252. | <i>Syzygium myhendrae</i> (Bedd. ex Brandis) Gamble | MYRTACEAE | Endangered |
| 253. | <i>Syzygium palghatense</i> Gamble | MYRTACEAE | Critically Endangered |
| 254. | <i>Syzygium parameswaranii</i> M.Mohanani & A.N.Henry | MYRTACEAE | Endangered |
| 255. | <i>Syzygium stocksii</i> (Duthie) Gamble | MYRTACEAE | Endangered |
| 256. | <i>Syzygium travancoricum</i> Gamble | MYRTACEAE | Critically Endangered |
| 257. | <i>Syzygium zeylanicum</i> var. <i>ellipticum</i> A.N.Henry & Chandrab. & N.C.Nair | MYRTACEAE | Endangered |
| 258. | <i>Tarenna agumbensis</i> Sundararagh. | RUBIACEAE | Endangered |
| 259. | <i>Tarenna monosperma</i> (Wight & Arn.) N.P. Balacr. | RUBIACEAE | Endangered |
| 260. | <i>Taxus contorta</i> Griff. | TAXACEAE | Endangered |
| 261. | <i>Taxus wallichiana</i> Zucc. | TAXACEAE | Endangered |
| 262. | <i>Tephrosia jamnagarensis</i> Santapau | FABACEAE | Endangered |
| 263. | <i>Tribulus rajasthanensis</i> Bhandari & V.S.Sharma | ZYGOPHYLLACEAE | Critically Endangered |
| 264. | <i>Uteria salicifolia</i> Bedd. ex Hook.f. | APOCYNACEAE | Critically Endangered |
| 265. | <i>Utricularia cecilii</i> P. Taylor | LENTIBULARIACEAE | Endangered |
| 266. | <i>Valeriana leschenaultii</i> DC. | CAPRIFOLIACEAE | Critically Endangered |
| 267. | <i>Vateria indica</i> L. | DIPTEROCARPACEAE | Critically Endangered |
| 268. | <i>Vateria macrocarpa</i> B.L.Gupta | DIPTEROCARPACEAE | Critically Endangered |
| 269. | <i>Vatica chinensis</i> L. | DIPTEROCARPACEAE | Critically Endangered |
| 270. | <i>Vatica lanceaefolia</i> Blume | DIPTEROCARPACEAE | Critically Endangered |
| 271. | <i>Wendlandia andamanica</i> Cowan | RUBIACEAE | Critically Endangered |
| 272. | <i>Xylosma latifolium</i> Hook. f. & Thomson | SALICACEAE | Critically Endangered |
| 273. | <i>Zeuxine rolfiana</i> King & Pantl. | ORCHIDACEAE | Critically Endangered |
