



Wild Ornamental Angiosperms of Andhra Pradesh, India

Paradesi Anjaneyulu, N. Chandra Mohan Reddy, S.M. Nagesh and Boyina Ravi Prasad Rao

Biodiversity Conservation Division, Department of Botany,
Sri Krishnadevaraya University, Ananthapuramu -515003, Andhra Pradesh.
Mobile: 09440705602
E-mail: biodiversityravi@gmail.com

Article Info

Received: 01-05-2021,

Revised: 19-06-2021,

Accepted: 26-06-2021

Keywords: Ornamental plants, Andhra Pradesh, 830 species, 125 families, Largest family Fabaceae

Abstract

A total of 836 angiosperm taxa representing 830 species and 6 varieties belonging to 125 families and 462 genera were evaluated as wild ornamentals from a five-year field study. The largest family is Fabaceae with 72 species and the largest genus is *Ficus* with 20 species. In the present paper, all the 836 taxa are systematically enumerated in a table form.

INTRODUCTION

Ornamental plants which are grown for display purpose are the core of aesthetic value imparted to plants. Not only adding greenery, ornamental plants have medicinal, spiritual and psychological benefits. All the ornamental plants in cultivation were derived through selection and breeding of 'wild' plants. Wild ornamental plants can be successfully used in sustainable landscaping and xeriscaping for their beauty, functionality in maintaining environmental stability in terms of resource preservation, low water consumption, reduced demand for pesticides and other chemical inputs, suitability in preserving valuable wildlife habitats as well as reduced maintenance and costs (De Pascale and Romano, 2019).

India, one of the 17 mega-diversity countries of the world having three major global biogeographic realms, viz., Indo-Malesian, Eurasian and Afro-tropical and four extended biodiversity world biodiversity hot spots, viz., Himalayas, Indo-Burma, Western Ghats-Sri Lanka and Sundaland is endowed with abundant diversity of native ornamental plants. Andhra Pradesh State ($12^{\circ}41' - 19.07^{\circ}\text{NL}$ and $77^{\circ} - 84^{\circ}40'\text{EL}$), encompassing about 50% of Eastern Ghats of India harbours an estimated 25% of wild ornamental angiosperms.

The state covers an area of 1, 62,968 Sq. Km which is 4.96% of the geographical area of the country. The state comprises 13 districts: nine districts of coastal Andhra Pradesh region and four others comprising Rayalaseema region. The total recorded forest area of the state is 37,258 Sq. Km. (22.86% of geographical area) with about 17.88 percentage of forest cover (FSI, 2019).

The works on wild ornamental plants are gaining momentum in the past decade in India. Khuraijam (2019) presented an overview of wildflowers and ornamental plants of India and listed 45 wild native plants with high ornamental value. Pertaining to Andhra Pradesh: Rajagopal Reddy *et al.* (2015) reported 345 species of wild ornamental plants of angiosperms belonging to 235 genera, 94 families in Kadapa district of Andhra Pradesh; Joseph *et al.* (2016) presented a pictorial account of 154 wild ornamental species of Andhra Pradesh; Suresh Babu *et al.* (2017) identified 153 species with ornamental potentialities from Palakonda hills in Kadapa district; Ravi Prasad Rao (2017) mentioned 324 plants representing 75 families with ornamental value including some wild species from the state of Andhra Pradesh; Madhusudhana Reddy *et al.* (2019) reported 423 wild ornamental species from Seshachalam

Biosphere Reserve; Prasad (2019) evaluated 82 wild ornamental orchids in the Eastern Ghats; Anjaneyulu *et al.* (2021) reported the occurrence of 195 angiosperm species belonging to 161 genera and 62 families in Nallamalais.

MATERIALS AND METHODS

In the absence of comprehensive data on wild ornamentals at the state level, the study on wild ornamental plants has been taken up with the support of Andhra Pradesh Greenery and Beautification Corporation. A checklist of wild ornamentals was prepared out of our team studies conducted in the past 25 years in Andhra Pradesh through 10 major research projects. With this background field explorations were done during 2016 to 2021 covering all types of habitats of the study area. Representative specimens of every taxon encountered in the field work were collected in quadruplices for a field number. Specimens are poisoned, dried and made into herbarium following the wet alcohol method as described by Jain and Rao (1977). All the specimens were deposited in Sri Krishnadevaraya University herbarium (SKU) at Ananthapuramu. Identification of plant taxa was done with standard floras and relevant literature. The sequence of families is that of Bentham and Hooker (1862-1883) and delimitations are based on APG IV (APG IV, 2016). World Flora Online (WFO, 2021) and Plants of the World Online (POWO) database (POWO, 2019) were consulted for updating the nomenclature. About 2000 specimen numbers were collected representing 1100 species, of which wild ornamental angiosperms were evaluated mostly based on the criteria: perennial nature with foliage/floral ornamental value; evergreen nature/long-lasting flowers. Selected photographs of wild ornamentals life-form wise are presented in four plates.

RESULTS AND DISCUSSION

Table 1 present the systematic enumeration of all wild ornamental angiosperm taxa of Andhra Pradesh evaluated in the present study. A total of 836 angiosperm taxa representing 830 species and 6 varieties belonging to 125 family's ad 462 genera were evaluated as wild ornamentals. Of the 125 families, 104 are dicots and 21 are monocots. The largest family is Fabaceae with 72 species, followed by Malvaceae 45, Convolvulaceae 43, Orchidaceae 43, Acanthaceae 39, Rubiaceae 31, Lamiaceae 29, Euphorbiaceae 28 and Apocynaceae 25. The largest genus is *Ficus* with 20 species followed by *Ipomoea* 15, *Barleria* 10, *Argyreia* and *Euphorbia* 9,

Diospyros and *Grewia* 8 and *Bauhinia* and *Indigofera* with 7 species.

Pertaining to habit: 284 taxa are trees, 265 herbs, 142 shrubs, 71 climbers, 23 epiphytic shrubs, 22 Lianas, 14 Straggling shrubs, 7 climbing shrubs, 5 Small trees, 2 Palms and 1 undershrub. Out of 836 species, 593 are perennials and 236 are annuals. With respect to ornamental categories, exclusive flowering ornamentals are 375 species, and Foliage 213; Foliage/Flowering 176, Foliage/Fruiting 30, Stem/Flowering category 11, Foliage/Flowering/Fruiting 9, whole plants 7, Flowering/Fruit 6, Stem 5, Stem/Foliage 3 and Stem/Foliage/Flowering 1 species. Flower color-wise: white 186 species; yellow 71; pink 68; cream 47; pale pink 32; violet 31; blue 28; red 25; purple 20; green 14; and remaining are combination of colours.

Pertaining to IUCN threatened categories evaluation (IUCN, 2021): 233 taxa out of 836 were assessed of which Least concern are 207 species, Vulnerable 12 (*Boswellia ovalifoliolata*, *Chloroxylon swietenia*, *Curcuma pseudomontana* *Dalbergia latifolia*, *Eriolaena lusingtonii*, *Memecylon grande*, *Phyllanthus indofischeri*, *Psydrax dicoccos*, *Santalum album*, *Shorea roxburghii*, *Taprobanea spathulata*, *Terminalia pallida*); Endangered 5 (*Decalepis hamiltonii*, *Eriocaulon richardianum*, *Prunus ceylanica*, *Pterocarpus santalinus*, *Shorea tumbuggaia*) Critically Endangered 2 species (*Hildegardia populifolia* and *Olax psittacorum*); Near Threatened 3 (*Ceriops decandra*, *Nothopegia heyneana*, *Pterocarpus marsupium*).

With diversified ecosystems, Andhra Pradesh has a huge potential for identification, domestication and commercialisation of native ornamentals. A total of 836 species of wild ornamental angiosperms were recorded from the state which accounts for about 28% of the estimated total angiosperm taxa (about 3000) of the State. In the context of ongoing environmental destruction, the present work of five years of explorations, preserved collections, documentation of wild ornamentals of Andhra Pradesh will checkmate future declines of these biodiversity elements.

Acknowledgment:

We thank Andhra Pradesh Greening and Beautification Corporation, Vijayawada for financial support (No. 1153/APG&BC). Timely help of Mr. Venkata Raju, Polavaram; Mr. Sudhakar Reddy, APG&BC in field work is greatly acknowledged. We also thank our research colleagues in the Biodiversity Conservation Division, Department of Botany, S.K.University for their help in field work.

PLATE 1: Potential wild ornamentals (Herbs)



Asystasia gangetica



Canna indica



Crinum latifolia



Hydrolea zeylanica



Impatiens balsamina



Indigofera linnei



Nymphaea nouchali



Nymphoides indica



Rotala floribunda

PLATE 2: Potential wild ornamentals (Climbers)



Aganosma cymosa



Argyreia kondapartensis



Aristolochia indica



Camonea vitifolia



Cynanchum annularium



Hugonia mystax



Ipomoea staphylina



Pederia foetida



Thunbergia fragrans

PLATE 3: Potential wild ornamentals (Shrubs)



Aerva javanica



Barleria strigosa



Colebrookea oppositifolia



Diplocentrum recurvum



Eranthemum capense



Gmelina asiatica



Osbeckia stellata



Pentapetes phoenicea



Thunbergia hawtayneana

PLATE 4: Potential wild ornamentals (Trees)



Alstonia venenata



Butea monosperma



Croton scabiosus



Hibiscus platanifolius



Hildegardia populifolia



Murraya paniculata



Ochna gamblei



Pterospermum xylocarpum



Woodfordia fruticosa

Table 1: Wild Ornamental Angiosperms of Andhra Pradesh

S. No.	SCIENTIFIC NAME	H	WOC	FC	L	IRC
RANUNCULACEAE						
1	<i>Clematis gouriana</i> Roxb. ex DC.	C	FL	W	A	56033
2	<i>Clematis smilacifolia</i> Wall.	C	FL	W	A	57878
3	<i>Clematis wightiana</i> Wall.	C	FL	W	A	24369*
4	<i>Clematis roylei</i> Rehder	C	FL	W	A	21178*
5	<i>Naravelia zeylanica</i> (L.) DC.	C	FL/FR	W	A	56133
DILLENIACEAE						
6	<i>Dillenia aurea</i> Sm.	T	FO/FL	W	P	24965*
7	<i>Dillenia bracteata</i> Wight	T	FO/FL/FR	W	P	56399
8	<i>Dillenia indica</i> L.	T	FO/FL	W	P	56900
9	<i>Dillenia pentagyna</i> Roxb.	T	FO/FL	Y	P	54058
MAGNOLIACEAE						
10	<i>Magnolia champaca</i> (L.) Baill. ex Pierre	T	FO/FL	Y	P	55345
ANNONACEAE						
11	<i>Alphonsea sclerocarpa</i> Thwaites	T	FO	-	P	29209*
12	<i>Annona squamosa</i> L.	T	FO	-	P	54235
13	<i>Huberantha korinti</i> (Dunal) Chaowasku	T	FO	-	P	56352
14	<i>Miliusa eriocarpa</i> Dunn (UR)	T	FO	-	P	45919*
15	<i>Miliusa montana</i> Garder ex Hook.f. & Thomson	T	FO	-	P	33358*
16	<i>Miliusa tomentosa</i> (Roxb.) J.Sinclair	T	FO/FR	-	P	56156
17	<i>Polyalthia cerasoides</i> (Roxb.) Bedd.	T	FO	-	P	51955
18	<i>Polyalthia longifolia</i> (Sonn.) Thwaites	T	FO	-	P	51498
19	<i>Polyalthia suberosa</i> (Roxb.) Thwaites	T	FO	-	P	56585
MENISPERMACEAE						
20	<i>Anamirta cocculus</i> (L.) Wight & Arn.	L	FO/FL	G	P	45917*
21	<i>Cissampelos pareira</i> L.	C	FO	-		56846
22	<i>Pachygone ovata</i> (Poir.) Diels	C	FO	-	P	56341
23	<i>Tinospora cordifolia</i> (Willd.) Miers	L	FO/FL/FR	G	P	54877
NYMPHAEACEAE						
24	<i>Nymphaea nouchali</i> Burm.f.	H	FL	B	P	56249
25	<i>Nymphaea pubescens</i> Willd.	H	FL	P	P	56821
26	<i>Nymphaea rubra</i> Roxb. ex Andrews	H	FL	P	P	56820
NELUMBONACEAE						
27	<i>Nelumbo nucifera</i> Gaertn.	H	FL	PP	P	57865
CAPPARACEAE						
28	<i>Cadaba trifoliata</i> Wight & Arn.	S	FL	W	P	56377
29	<i>Capparis brevispina</i> DC.	SS	FL	W+P	P	49888
30	<i>Capparis divaricata</i> Lam.	ST	FO/FL	W	P	54367

31	<i>Capparis floribunda</i> Wight	CS	FO/FL	W+P	P	54039
32	<i>Capparis grandis</i> L.f.	ST	FO/FL	W	P	56085
33	<i>Capparis zeylanica</i> L.	L	FL	P	P	56234
34	<i>Crataeva religiosa</i> G.Forst.	T	FO/FL	W	P	54901
35	<i>Crateva magna</i> (Lour.) DC	T	FO/FL	W	P	35225*
36	<i>Maerua apetala</i> (Spreng.) M.Jacobs	T	FO	W	P	53176
37	<i>Maerua oblongifolia</i> (Forsk.) A. Rich	SS	FO/FL	W	P	56290
CLEOMACEAE						
38	<i>Cleome chelidonii</i> L.f.	H	FL	P	A	56227
BIXACEAE						
39	<i>Cochlospermum religiosum</i> (L.) Alston	T	FO/FL	Y	P	54913
FLACOURTIACEAE						
40	<i>Casearia tomentosa</i> Roxb.	T	FO	-	P	56284
41	<i>Homalium ceylanicum</i> (Gardner) Benth.	T	FO/FL	C	P	30390*
42	<i>Homalium nepalense</i> Benth.	T	FO/FL	C	P	56174
43	<i>Xylosma longifolia</i> Clos	T	FO/FL	C	P	52868
PITTOSPORACEAE						
44	<i>Pittosporum napaulense</i> (DC.) Rehder & E.H.Wilson	T	FO/FR	W	P	51437
POLYGALACEAE						
45	<i>Polygala arvensis</i> Willd.	H	FL	Y	A	56985
46	<i>Polygala elongata</i> Klein ex Willd.	H	FL	Y	A	54431
47	<i>Polygala javana</i> DC.	H	FL	Y	A	54339
48	<i>Polygala persicariifolia</i> DC.	H	FL	P	A	52838
CARYOPHYLLACEAE						
49	<i>Polycarpaea aurea</i> Wight & Arn.	H	FO/FL	O	P	56832
50	<i>Polycarpaea corymbosa</i> (L.) Lam.	H	FO/FL	W	A	51998
51	<i>Polycarpon prostratum</i> (Forssk.) Asch. & Schweinf.	H	H	-	A	54175
PORTULACACEAE						
52	<i>Portulaca pilosa</i> L.	H	FL	P	P	54655
53	<i>Portulaca quadrifida</i> L.	H	FO/FL	Y	A	43132*
54	<i>Portulaca tuberosa</i> Roxb.	H	FL	Y	A	56781
55	<i>Portulaca wightiana</i> Wall. ex Wight & Arn.	H	FO/FL	Y	A	3397*
TAMARICACEAE						
56	<i>Tamarix dioica</i> Roxb. ex Roth	T	FO/FL	PP	P	56260
57	<i>Tamarix indica</i> Willd.	T	FO/FL	PP	P	56260
HYPERICACEAE						
58	<i>Hypericum gaitii</i> Haines	S	FL	Y	P	52513
59	<i>Hypericum japonicum</i> Thunb.	H	FL	Y	A	55579
60	<i>Hypericum mysorense</i> F.Heyne	S	FL	Y	P	56902
CLUSIACEAE						
61	<i>Garcinia spicata</i> Hook.f.	T	FO	-	P	57865
62	<i>Garcinia xanthochymus</i> Hook.f. ex T.Anderson	T	FO	-	P	57864
DIPTEROCARPACEAE						
63	<i>Shorea robusta</i> Gaertn.	T	FO/FL	W	P	53227
64	<i>Shorea roxburghii</i> G.Don	T	FO/FL	W	P	56776

65	<i>Shorea tumbuggaia</i> Roxb.	T	FO/FL	W	P	38084*
MALVACEAE						
66	<i>Abutilon hirtum</i> (Lam.) Sweet	S	FL	Y	P	57389*
67	<i>Abutilon indicum</i> (L.) Sweet	S	FL	Y+P	P	56610
68	<i>Abutilon pannosum</i> (G.Forst.) Schltdl.	S	FL	Y	P	41968*
69	<i>Abutilon persicum</i> (Burm.f.) Merr.	S	FL	Y	P	33396*
70	<i>Bombax ceiba</i> L.	T	FO/FL/FR	R	P	29231*
71	<i>Sterculia foetida</i> L.	T	FO/FR	R	P	56628
72	<i>Melochia corchorifolia</i> L.	H	FL	P	A	54136
73	<i>Ceiba pentandra</i> (L.) Gaertn.	T	FO/FL/FR	Y	P	51958
74	<i>Decaschistia crotonifolia</i> Wight & Arn.	S	FL	C+P	P	56913
75	<i>Decaschistia cuddapahensis</i> T.K.Paul & M.P.Nayar	S	FL	C+P	P	52779
76	<i>Eriolaena hookeriana</i> Wight & Arn.	T	FO/FL	Y	P	56852
77	<i>Eriolaena lushingtonii</i> Dunn	T	FO/FL	Y	P	54514
78	<i>Firmiana colorata</i> (Roxb.) R.Br.	T	FO/FL	R	P	56977
79	<i>Grewia abutilifolia</i> Vent. ex Juss.	T	FO/FL	W	P	56842
80	<i>Grewia damine</i> Gaertn.	T	FO/FL	W	P	51959
81	<i>Grewia flavescentia</i> Juss.	S	FL	Y	P	56504
82	<i>Grewia polygama</i> Roxb.	S	FL	C	P	54045
83	<i>Grewia rothii</i> DC.	T	FO/FL	Y	P	56721
84	<i>Grewia tiliifolia</i> Vahl	T	FO/FL	Y	P	54021
85	<i>Grewia serrulata</i> DC.	T	FL	W	P	56883
86	<i>Grewia tenax</i> (Forssk.) Fiori	S	FO	-	P	56560
87	<i>Helicteres isora</i> L.	S	FL	R	P	56046
88	<i>Hibiscus platanifolius</i> (Willd.) Sweet	T	FL	PP+PU	P	56938
89	<i>Hibiscus surattensis</i> L.	S	FL	C+P	P	56662
90	<i>Hibiscus tiliaceus</i> L.	T	FL	C	P	19391*
91	<i>Hibiscus vitifolius</i> L.	S	FL	C+P	P	56076
92	<i>Hildegardia populifolia</i> Schott & Endl.	T	FO/FR	-	P	51274
93	<i>Kydia calycina</i> Roxb.	T	FL	W	P	56019
94	<i>Malachra capitata</i> (L.) L.	S	FL	Y	P	56797
95	<i>Malvastrum coromandelianum</i> (L.) Garcke	S	FO/FL	Y	P	54186
96	<i>Melhania incana</i> B.Heyne ex Wall.	H	FL	Y	A	54544
97	<i>Melhania hamiltoniana</i> Wall.	S	FL	Y	P	41984
98	<i>Pavonia odorata</i> Willd.	H	FL	PP	A	54364
99	<i>Pavonia zeylanica</i> (L.) Cav.	H	FL	PP	A	54535
100	<i>Pentapetes phoenicea</i> L.	S	FL	O	P	56796
101	<i>Pterospermum suberifolium</i> (L.) Willd.	T	FO/FL	W	P	56369
102	<i>Pterospermum xylocarpum</i> (Gaertn.) Santapau & Wagh	T	FO/FL	W	P	56048
103	<i>Sida acuta</i> Burm.f.	S	FL	Y	P	54581
104	<i>Sida cordifolia</i> L.	H	FL	C	A	56238
105	<i>Sida rhombifolia</i> L.	H	FL	C	A	56230
106	<i>Sida spinosa</i> L.	H	FL	C	A	56119
107	<i>Sterculia urens</i> Roxb.	T	FO	-	P	56645

108	<i>Sterculia villosa</i> Roxb.	T	FO/FL	-	P	53157
109	<i>Thespesia lampas</i> (Cav.) Dalzell	S	FL	C+P	P	56118
110	<i>Urena lobata</i> L.	S	FL	P	P	56495
ELAEOCARPACEAE						
111	<i>Elaeocarpus lucidus</i> Roxb.	T	FO/FL	W	P	56125
112	<i>Elaeocarpus tectorius</i> (Lour.) Poir.	T	FO/FL	W	P	56468
LINACEAE						
113	<i>Hugonia ferruginea</i> Wight & Arn.	S	FL	Y	P	37991*
114	<i>Hugonia mystax</i> L.	SS	FO/FL	Y	P	56344
115	<i>Reinwardtia indica</i> Dumort.	S	FL	Y	P	56477
ERYTHROXYLACEAE						
116	<i>Erythroxylum monogynum</i> Roxb.	T	FO/FL	W	P	56058
MALPHIGIACEAE						
117	<i>Aspidopterys indica</i> (Willd.) W.Theob.	L	FO/FR	-	P	56066
118	<i>Hiptage benghalensis</i> (L.) Kurz	L	FL	C	P	54470
BALSAMINACEAE						
119	<i>Impatiens balsamina</i> L.	H	FL	PP	A	56478
120	<i>Impatiens balsamina</i> L. Var. <i>coccinea</i> Hook f.	H	FL	R	A	29062*
121	<i>Impatiens leschenaultii</i> (DC.)Wall.ex Wight & Arn.	H	FL	W	A	57175
OXALIDACEAE						
122	<i>Oxalis dehradunensis</i> Raizada	H	FL	P	A	56881
123	<i>Oxalis corniculata</i> L.	H	FL	Y	A	56970
RUTACEAE						
124	<i>Acronychia pedunculata</i> (L.) Miq.	T	FO/FR	-	P	55567
125	<i>Atalantia monophylla</i> DC.	T	FO/FR	-	P	54804
126	<i>Chloroxylon swietenia</i> DC.	T	FO	-	P	54005
127	<i>Glycosmis mauritiana</i> (Lam.) Tanaka	S	FO/FL	W	P	56622
128	<i>Melicope lunu-ankenda</i> (Gaertn.) T.G. Hartley	T	FO	-	P	56131
129	<i>Micromelum integerrimum</i> (Buch.-Ham. ex DC.) Wight & Arn. ex M. Roem.	T	FO/FL	W	P	56488
130	<i>Murraya paniculata</i> (L.) Jack	T	FO/FL	W	P	56083
131	<i>Naringi alata</i> (Wall. ex Wight & Arn.) J.L.Ellis	T	FO	-	P	54872
132	<i>Naringi crenulata</i> (Roxb.) Nicolson	T	FO	-	P	57872
133	<i>Zanthoxylum armatum</i> DC.	T	FO	-	P	56016
134	<i>Zanthoxylum rhetsa</i> DC.	T	FO	-	P	56157
OCHNACEAE						
135	<i>Ochna gamblei</i> King ex Brandis	T	FO/FL	Y	P	56191
136	<i>Ochna obtusata</i> DC.	T	FO/FL	Y	P	53156
BURSERACEAE						
137	<i>Boswellia ovalifoliolata</i> N.P.Balakr. & A.N.Henry	T	FO	-	P	56447
138	<i>Boswellia serrata</i> Roxb. ex Colebr.	T	FO	-	P	56569
139	<i>Commiphora berryi</i> (Arn.) Engl.	T	ST/FO	-	P	56831

140	<i>Commiphora caudata</i> (Wight & Arn.) Engl.	T	ST/FO	-	P	56502
MELIACEAE						
141	<i>Aglaia lawii</i> (Wight) C.J.Saldanha	T	FO	-	P	56120
142	<i>Aphanamixis polystachya</i> (Wall.) R.Parker	T	FO	-	P	56482
143	<i>Azadirachta indica</i> A. Juss.	T	FO	-	P	54130
144	<i>Chukrasia tabularis</i> A.Juss.	T	FO	-	P	56535
145	<i>Cipadessa baccifera</i> (Roth) Miq.	T	FO	-	P	56866
146	<i>Heynea trijuga</i> Roxb. ex Sims	T	FO	-	P	57853
147	<i>Soymida febrifuga</i> (Roxb.) A. Juss.	T	FO/FR	-	P	38888
148	<i>Toona ciliata</i> M.Roem.	T	FO/FL	W	P	52560
149	<i>Walsura trifolia</i> (A. Juss.) Harms	T	FO/FR	-	P	56093
OLACACEAE						
150	<i>Olax psittacorum</i> (Willd.) Vahl	SS	FO/FL	W	P	56237
151	<i>Olax scandens</i> Roxb.	SS	FL	W	P	54165
OPILIACEAE						
152	<i>Cansjera rheedii</i> Blanco	CS	FO/FL	C	P	56571
153	<i>Opilia amentacea</i> Roxb.	SS	FO/FL	C	P	54006
CELASTRACEAE						
154	<i>Cassine glauca</i> (Rottb.) Kuntze	T	FO	-	P	56372
155	<i>Celastrus paniculatus</i> Willd.	L	FO/FR	-	P	54060
156	<i>Pleurostylia opposita</i> (Wall.) Alston	ST	FO	-	P	56318
RHAMNACEAE						
157	<i>Sageretia parviflora</i> G.Don	SS	FL	W	P	49295
158	<i>Ventilago denticulata</i> Willd.	CS	FO/FR	-	P	56946
159	<i>Ventilago maderaspatana</i> Gaertn.	SS	FL	C	P	56187
160	<i>Ziziphus glabrata</i> B.Heyne ex Roth	T	FO/FR	-	P	56701
VITACEAE						
161	<i>Ampelocissus latifolia</i> (Roxb.) Planch.	CS	FO/FL	R	P	54162
162	<i>Ampelocissus tomentosa</i> (B.Heyne ex Roth) Planch.	L	FO/FL	R	P	52463
163	<i>Cissus quadrangularis</i> L.	C	ST/FL	C		54556
164	<i>Cissus repanda</i> (Wight & Arn.) Vahl	CS	FO/FL	C	P	56737
165	<i>Tetrastigma gamblei</i> B.V.Shetty & P.Singh	C	FO	-	P	52945
166	<i>Tetrastigma gamblei</i> B.V.Shetty & P.Singh	C	FO	-	P	57858
167	<i>Tetrastigma leucostaphyllum</i> (Dennst.) Alston	C	FO	-	P	52440
LEEACEAE						
168	<i>Leea asiatica</i> (L.) Ridsdale	S	FO	-	P	56221
169	<i>Leea indica</i> (Burm.f.) Merr.	T	FO	-	P	56178
SAPINDACEAE						
170	<i>Dodonaea viscosa</i> (L.) Jacq.	S	FO	-	P	43352*
171	<i>Lepisanthes tetraphylla</i> Radlk.	T	FO	-	P	54858
172	<i>Schleichera oleosa</i> (Lour.) Merr.	T	FO	-	P	48775
SABIACEAE						
173	<i>Meliosma simplicifolia</i> (Roxb.) Walp.	T	FO/FL	W	P	56470
ANACARDIACEAE						
174	<i>Buchanania axillaris</i> (Desr.) Ramamoorthy	T	FO/FL	W	P	54274

175	<i>Buchanania lanzae</i> Spreng.	T	FO/FL	W	P	51960
176	<i>Lannea coromandelica</i> (Houtt.) Merr.	T	FO	-	P	54010
177	<i>Nothopegia heyneana</i> Gamble	T	FO	-	P	56965
FABACEAE						
178	<i>Abrus precatorius</i> L.	C	FL	P	P	56102
179	<i>Abrus pulchellus</i> Thwaites	C	FL	PP	P	56724
180	<i>Albizia amara</i> (Roxb.) B.Boivin	T	FO	-	P	51963
181	<i>Albizia odoratissima</i> (L.f.) Benth.	T	FO/FL	W	P	54001
182	<i>Albizia procera</i> (Roxb.) Benth.	T	FO	-	P	51458
183	<i>Alysicarpus monilifer</i> (L.) DC.	H	FO/FL	PU	A	51854
184	<i>Alysicarpus rugosus</i> (Willd.) DC.	S	FO/FL	O	P	48672
185	<i>Bauhinia acuminata</i> L.	S	FL	W	P	57851
186	<i>Bauhinia malabarica</i> Roxb.	T	FL	P	P	7400*
187	<i>Bauhinia purpurea</i> L.	T	FL	PU	P	52435
188	<i>Bauhinia racemosa</i> Lam.	T	FL	W	P	56940
189	<i>Bauhinia tomentosa</i> L.	T	FL	C+P	P	56823
190	<i>Bauhinia vahlii</i> Wight & Arn.	L	FO/FL	W	P	54030
191	<i>Bauhinia variegata</i> L.	T	FO/FL	P	P	56879
192	<i>Butea monosperma</i> (Lam.) Taub.	T	FO/FL	R	P	51956
193	<i>Butea superba</i> Roxb.	L	FL	R	P	56614
194	<i>Canavalia gladiata</i> (Jacq.) DC.	C	FL	P	P	56822
195	<i>Cassia fistula</i> L.	T	FL/FR	Y	P	56417
196	<i>Clitoria ternatea</i> L.	C	FL	B		56637
197	<i>Crotalaria hebecarpa</i> (DC.) Rudd	H	FO/FL	Y	A	56741
198	<i>Crotalaria juncea</i> L.	H	FL	Y	A	2743*
199	<i>Crotalaria pallida</i> Aiton	S	FL	Y	P	56649
200	<i>Crotalaria pulchra</i> Andrews	S	FO/FL	Y	P	54672
201	<i>Crotalaria verrucosa</i> L.	H	FL	V	A	56104
202	<i>Dalbergia latifolia</i> Roxb.	T	FO	-	P	56049
203	<i>Dalbergia sissoo</i> DC.	T	FO/FL	W	P	56049
204	<i>Dalbergia volubilis</i> Roxb.	C	FO	-	P	29537*
205	<i>Derris scandens</i> (Roxb.) Benth.	L	FO/FL	W	P	54150
206	<i>Derris trifoliata</i> Lour.	C	FO/FL	W	P	56090
207	<i>Desmodium gangeticum</i> (L.) DC.	H	FL	P	A	56480
208	<i>Desmodium heterophyllum</i> (Willd.) DC.	H	FL	P	A	56022
209	<i>Desmodium laxiflorum</i> DC.	S	FL	V-W	P	43214*
210	<i>Desmodium oojeinense</i> (Roxb.) H.Ohashi	T	FO	-	P	57801
211	<i>Desmodium triflorum</i> (L.) DC.	H	FO/FL	PP	A	54215
212	<i>Desmodium velutinum</i> (Willd.) DC.	H	FL	P	A	54619
213	<i>Dicerma biarticulatum</i> (L.) DC.	S	FL	P	P	56400
214	<i>Endosamara racemosa</i> (Roxb.) R.Geesink	L	FL	PP	P	54355
215	<i>Erythrina stricta</i> Roxb.	T	FL	R	P	38842
216	<i>Erythrina suberosa</i> Roxb.	T	FL	R	P	56947
217	<i>Erythrina variegata</i> L.	T	FL	R	P	57871
218	<i>Erythrina variegata</i> L.var. <i>orientalis</i> (L.) Merr.	T	FL	R	P	57871
219	<i>Flemingia strobilifera</i> (L.) W.T.Aiton	S	FL	W	P	56150

220	<i>Hardwickia binata</i> Roxb.	T	FO	G	P	49417
221	<i>Indigofera cassiodoides</i> DC.	S	FL	P	P	56184
222	<i>Indigofera cordifolia</i> Roth	H	FO	R	A	48322
223	<i>Indigofera linifolia</i> (L.f.) Retz.	H	FL	R	A	54574
224	<i>Indigofera linnaei</i> Ali	H	FO/FL	R	A	56789
225	<i>Indigofera mysorensis</i> DC.	S	FO/FL	R	P	54495
226	<i>Indigofera tinctoria</i> L.	S	FL	R	P	52552
227	<i>Indigofera trifoliata</i> L.	S	FL	R	P	54630
228	<i>Mimosa prainiana</i> Gamble	S	FL	P	P	43495*
229	<i>Mimosa pudica</i> L.	H	FL	PP	A	52736
230	<i>Mundulea sericea</i> (Willd.) A.Chev.	S	FL	PP	P	56769
231	<i>Neonotonia wightii</i> (Wight & Arn.) J.A.Lackey	C	FL	W	A	56177
232	<i>Neptunia oleracea</i> Lour.	H	FL	Y	P	56275
233	<i>Paracalyx scariosus</i> (Roxb.) Ali	C	FL	W	P	56582
234	<i>Parkinsonia aculeata</i> L.	T	FO/FL	Y	P	55336
235	<i>Phanera retusa</i> Benth.	T	FO/FL	W+PU	P	56180
236	<i>Phyllodium pulchellum</i> (L.) Desv.	S	FL	W	P	56059
237	<i>Pongamia pinnata</i> (L.) Pierre	T	FO/FL	PP	P	54255
238	<i>Pseudarthria viscosa</i> (L.) Wight & Arn.	H	FL	P	P	56860
239	<i>Pterocarpus marsupium</i> Roxb.	T	FL	Y	P	56464
240	<i>Pterocarpus santalinus</i> L.f.	T	FO/FL	Y	P	56711
241	<i>Senna alexandrina</i> Mill.	S	FL	Y	P	54964
242	<i>Senna auriculata</i> (L.) Roxb.	S	FL	Y	P	51988
243	<i>Senna montana</i> (Roth) V.Singh	T	FL	Y	P	51247
244	<i>Senna uniflora</i> (Mill.) H.S.Irwin & Barneby	H	FL	Y	P	56824
245	<i>Sophora interrupta</i> Bedd.	S	FL	Y	P	56929
246	<i>Tadehagi triquetrum</i> (L.) H.Ohashi	H	FL	P	A	55511
247	<i>Tephrosia calophylla</i> Bedd.	S	FO/FL	O	P	56340
248	<i>Tephrosia purpurea</i> (L.) Pers.	H	FL	P	P	53226
249	<i>Xylia xylocarpa</i> (Roxb.) Taub.	T	FO/FR	-	P	56162

ROSACEAE

250	<i>Prunus ceylanica</i> (Wight) Miq.	T	FO	-	P	56117
251	<i>Rubus ellipticus</i> Sm.	SS	FL	W	P	57168
252	<i>Rubus niveus</i> Thunb.	SS	FL	W	P	52548

CRASSULACEAE

253	<i>Bryophyllum delagoense</i> (Eckl. & Zeyh) Druce	H	FO	-	A	56973
254	<i>Kalanchoe cherukondensis</i> Subba Rao & Kumari	H	FO/FL	Y	P	-
255	<i>Kalanchoe laciniata</i> (L.) DC.	H	FO	-	A	34012*
256	<i>Kalanchoe lanceolata</i> (Forssk.) Pers.	H	FO/FL	Y	P	56543

DROSERACEAE

257	<i>Drosera burmanni</i> Vahl	H	H	-	A	51357
258	<i>Drosera indica</i> L.	H	H	-	A	54498

RHIZOPHORACEAE

259	<i>Bruguiera cylindrica</i> (L.) Blume	T	FO/FR	-	P	6916*
-----	--	---	-------	---	---	-------

260	<i>Bruguiera gymnorhiza</i> (L.) Lam.	S	FO/FR	-	P	56817
261	<i>Carallia brachiata</i> (Lour.) Merr.	T	FO	-	P	56204
262	<i>Ceriops decandra</i> (Griff.) W.Theob.	T	FO	-	P	21178*

COMBRETACEAE

263	<i>Anogeissus latifolia</i> (Roxb. ex DC.) Wall. ex Bedd.	T	FO	-	P	49290
264	<i>Combretum albidum</i> G.Don	L	FO/FL	W	P	39600
265	<i>Combretum album</i> Pers.	C	FO/FL	W	P	56136
266	<i>Getonia floribunda</i> Roxb.	SS	FO	-	P	56559
267	<i>Terminalia arjuna</i> (Roxb. ex DC.) Wight & Arn.	T	FO	-	P	57867
268	<i>Terminalia bellirica</i> (Gaertn.) Roxb.	T	FO	-	P	56894
269	<i>Terminalia pallida</i> Brandis	T	FO	-	P	56914
270	<i>Terminalia paniculata</i> Roth	T	FO	-	P	32704*
271	<i>Terminalia phillyreifolia</i> (Van Heurck & Müll.Arg.) Gere & Boatwr.	T	FO	-	P	56619
272	<i>Terminalia tomentosa</i> Wight & Arn.	T	FO	-	P	56712

MYRTACEAE

273	<i>Eugenia roxburghii</i> DC.	T	FO/FL	W	P	56224
274	<i>Syzygium salicifolium</i> J.Graham.	T	FO	-	P	56205

LECYTHIDACEAE

275	<i>Barringtonia acutangula</i> (L.) Gaertn.	T	FO/FL	R	P	56818
276	<i>Careya arborea</i> Roxb.	T	FO	-	P	56332

MELASTOMATACEAE

277	<i>Melastoma malabathricum</i> L.	S	FL	P	P	38085
278	<i>Memecylon edule</i> Roxb.	T	FL	B	P	38100*
279	<i>Memecylon gracile</i> Bedd.	S	FL	B	P	45919
280	<i>Memecylon grande</i> Retz.	T	FL	B	P	56198
281	<i>Memecylon lushingtonii</i> Gamble	S	FL	B	P	51472
282	<i>Memecylon umbellatum</i> Burm.f.	T	FO/FL	B	P	57868
283	<i>Osbeckia hispidissima</i> Wight	S	FL	P	P	53287
284	<i>Osbeckia stellata</i> Buch.-Ham. ex Ker.-Gawl. var. <i>hispidissima</i> (Wight) Hansen	S	FL	P	P	56002
285	<i>Osbeckia stellata</i> Buch.-Ham. ex Ker.-Gawl. var. <i>rostrata</i> (D.Don) Hansen	S	FL	P	P	56002
286	<i>Osbeckia zeylanica</i> L.f.	H	FL	P	A	56556

LYTHRACEAE

287	<i>Lagerstroemia parviflora</i> Roxb.	T	FL	W	P	56374
288	<i>Rotala densiflora</i> (Roth) Koehne	H	FL	P	P	51227
289	<i>Rotala fimbriata</i> Wight	H	FL	P	A	56972
290	<i>Rotala mexicana</i> Schltdl. & Cham.	H	FL	P	A	54456
291	<i>Rotala rotundifolia</i> (Buch.-Ham. ex Roxb.) Koehne	H	FO/FL	P	P	56592
292	<i>Woodfordia fruticosa</i> (L.) Kurz.	S	FL	R	P	56011

ONAGRACEAE

293	<i>Ludwigia adscendens</i> (L.) H.Hara	H	FL	W	A	56802
-----	--	---	----	---	---	-------

PASSIFLORACEAE						
294	<i>Passiflora foetida</i> L.	C	FL	W	P	53210
BEGONIACEAE						
295	<i>Begonia malabarica</i> Lam.	S	FL	PP	P	56199
296	<i>Begonia picta</i> Sm.	H	FL	PP	A	56476
CACTACEAE						
297	<i>Opuntia ficus-indica</i> (L.) Mill.	S	ST	-	P	57413
AIZOACEAE						
298	<i>Zaleya decandra</i> (L.) Burm.f.	H	FL	PP	A	56768
LOPHIOCARPACEAE						
299	<i>Corbicichonia decumbens</i> (Forssk.) Exell	H	FL	P	A	56729
APIACEAE						
300	<i>Centella asiatica</i> (L.) Urb.	H	FO	-	A	57857
301	<i>Hydrocotyle sibthorpioides</i> Lam.	C	FO	-	P	33469*
ARALIACEAE						
302	<i>Schefflera stellata</i> (Gaertn.) Baill.	S	FO	-	P	53136
303	<i>Schefflera venulosa</i> (Wight & Arn.) Harms	S	FO	-	P	56009
ALANGIACEAE						
304	<i>Alangium chinense</i> (Lour.) Harms	T	FO	-	P	56880
305	<i>Alangium salviifolium</i> (L.f.) Wangerin	T	FO	-	P	56953
RUBIACEAE						
306	<i>Adina cordifolia</i> (Roxb.) Brandis	T	FO	-	P	56530
307	<i>Gardenia gummifera</i> L.f.	T	FO/FL	W	P	51600
308	<i>Gardenia latifolia</i> Aiton	T	FO/FL	W	P	56836
309	<i>Gardenia resinifera</i> Roth	T	FO/FL	W	P	52596
310	<i>Hymenodictyon orixense</i> (Roxb.) Mabb.	T	FO	-	P	56951
311	<i>Ixora brachiata</i> Roxb.	T	FO/FL	W	P	56306
312	<i>Ixora pavetta</i> Andr.	T	FO/FL	W	P	56532
313	<i>Knoxia hookeriana</i> (R.Bhattacharjee & Deb) Subba Rao & Kumari	H	FL	PP	A	56005
314	<i>Knoxia sumatrensis</i> (Retz.) DC.	H	FL	PP	A	56858
315	<i>Knoxia wightiana</i> Wall. ex G.Don	H	FL	W	A	56925
316	<i>Mitragyna parvifolia</i> (Roxb.) Korth.	T	FO/FL	C	P	56647
317	<i>Morinda angustifolia</i> Roxb.	T	FO/FL	W	P	52601
318	<i>Morinda citrifolia</i> L.	S	FO	-	P	55338
319	<i>Morinda pubescens</i> Sm.	T	FO/FL	W	P	57146
320	<i>Morinda umbellata</i> L.	C	FL	W	P	53241
321	<i>Neolamarckia cadamba</i> (Roxb.) Bosser	T	FO	-	P	18918*
322	<i>Neonauclea purpurea</i> (Roxb.) Merr.	T	FO	-	P	56194
323	<i>Paederia foetida</i> L.	L	FL	W+PU	P	56841
324	<i>Pavetta indica</i> L.	T	FL	W	P	56523
325	<i>Pavetta tomentosa</i> Roxb. ex Sm.	ST	FL	W	P	55521
326	<i>Psilanthes wightianus</i> (Wall. ex Wight & Arn.) J.-F.Leroy	S	FO/FL	W	P	56453
327	<i>Psychotria monticola</i> Kurz	S	FO	-	P	29627*
328	<i>Psydrax dicoccos</i> Gaertn.	T	FO/FL	W	P	51489

329	<i>Rubia cordifolia</i> L.	C	FO/FL	W	A	53299
330	<i>Spermadictyon suaveolens</i> Roxb.	T	FL	-	P	56186
331	<i>Tamilnadia uliginosa</i> (Retz.) Tirveng. & Sastre	T	FL	W	P	56159
332	<i>Tarenna asiatica</i> (L.) Kuntze ex K.Schum.	S	FO/FL	W	P	56937
333	<i>Wendlandia gamblei</i> Cowan	T	FO/FL	W	P	56169
334	<i>Wendlandia heyneana</i> Wall. ex Wight & Arn.	T	FO/FL	W	P	56997
335	<i>Wendlandia thyrsoidea</i> (Roth) Steud.	T	FO/FL	W	P	54082
336	<i>Wendlandia tinctoria</i> (Roxb.) DC.	S	FO/FL	W	P	52784
ASTERACEAE						
337	<i>Adenostemma lavenia</i> (L.) Kuntze	H	FL	W	A	54797
338	<i>Anaphalis adnata</i> Wall. ex DC.	H	FL	C	A	52503
339	<i>Anaphalis lawii</i> (Hook.f.) Gamble	H	FL	C	A	14944*
340	<i>Artemisia nilagirica</i> (C.B.Clarke) Pamp.	H	FO/FL	C	A	44570*
341	<i>Caesulia axillaris</i> Roxb.	H	FL	W	A	54966
342	<i>Conyza bonariensis</i> (L.) Cronquist	H	FL	C	A	51578
343	<i>Conyza japonica</i> (Thunb.) Less. ex Less	H	FL	C	A	44582*
344	<i>Conyza leucantha</i> (D.Don) Ludlow & P.H.Raven	H	FL	C	A	34127*
345	<i>Conyza stricta</i> Willd.	H	FL	C	A	45956
346	<i>Cyathocline purpurea</i> (Buch.-Ham. ex D.Don) Kuntze	H	FO/FL	PU	A	56188
347	<i>Elephantopus scaber</i> L.	H	FL	P	A	49664
348	<i>Flaveria trinervia</i> (Spreng.) C.Mohr.	H	FO/FL	Y	A	44571*
349	<i>Glossocardia bosvallia</i> (L.f.) DC.	H	FO	-	A	41544
350	<i>Kleinia grandiflora</i> (wallich ex DC.) N.Rani	S	FO/FL	W	P	56452
351	<i>Laggera alata</i> (D.Don) Sch.Bip. ex Oliv.	H	FL	V	A	55000
352	<i>Launnea intybacea</i> (Jacq.) Beayverd	H	FO/FL	Y	A	51462
353	<i>Pulicaria wightiana</i> C.B.Clarke	H	FL	Y	A	56991
354	<i>Senecio tenuifolius</i> Burm.f.	H	FL	Y	A	56785
355	<i>Sphaeranthus indicus</i> L.	H	FL	P	P	51270
356	<i>Wedelia urticifolia</i> (Blume) DC.	H	FL	Y	A	56460
SPHENOCLEACEAE						
357	<i>Sphenoclea zeylanica</i> Gaertn.	H	FO/FL	C	A	56271
PLUMBAGINACEAE						
358	<i>Plumbago indica</i> L.	S	FL	R	P	56219
359	<i>Plumbago zeylanica</i> L.	S	FL	W	P	57130
PRIMULACEAE						
360	<i>Aegiceras corniculatus</i> (L.) Blanco	T	FO/FL	W	P	56816
361	<i>Anagallis arvensis</i> L.	H	FL	V	A	51407
362	<i>Ardisia solanacea</i> (Poir.) Roxb.	ST	FO/FL	P	P	56108
363	<i>Embelia ribes</i> Burm.f.	T	FL	W	P	55060
364	<i>Embelia tsjeriam-cottam</i> (Roem. & Schult.) A.DC.	T	FO/FL	W	P	54413
SAPOTACEAE						
365	<i>Madhuca longifolia</i> (J.Konig ex L.) J.F.Macbr.	T	FO	-	P	54276

366	<i>Madhuca longifolia</i> var. <i>latifolia</i> (Roxb.) A.Chev.	T	FO	-	P	56396
367	<i>Manilkara hexandra</i> (Roxb.) Dubard	T	FO	-	P	54244
368	<i>Manilkara roxburghiana</i> (Wight) Dubard	T	FO	-	P	51122
369	<i>Mimusops elengi</i> L.	T	FO/FL	W	P	56457
370	<i>Xantolis tomentosa</i> (Roxb.) Raf.	T	FO	-	P	56134

EBENACEAE

371	<i>Diospyros chloroxylon</i> Roxb.	T	FO	-	P	56709
372	<i>Diospyros ebenum</i> J.Konig ex Retz.	T	FO	-	P	33079*
373	<i>Diospyros ferrea</i> (Willd.) Bakh.	T	FO	-	P	56225
374	<i>Diospyros malabarica</i> (Desr.) Kostel.	T	FO	-	P	57866
375	<i>Diospyros melanoxylon</i> Roxb.	T	FO	-	P	52027
376	<i>Diospyros montana</i> Roxb.	T	FO	-	P	56062
377	<i>Diospyros ovalifolia</i> Wight	T	FO	-	P	56445
378	<i>Diospyros sylvatica</i> Roxb.	T	FO	-	P	56073

OLEACEAE

379	<i>Chionanthus intermedium</i> (Wight) F.Muell.	T	FL	-	P	38882*
380	<i>Chionanthus mala-elengi</i> (Dennst.) P.S.Green	T	FO/FL	W	P	56123
381	<i>Chionanthus ramiflorus</i> Roxb.	T	FO/FL	W	P	56964
382	<i>Chionanthus zeylanicus</i> L.	T	FL/FR	W	P	51483
383	<i>Jasminum angustifolium</i> (L.) Willd.	C	FL	W	P	51453
384	<i>Jasminum auriculatum</i> Vahl	C	FL	W	P	56708
385	<i>Jasminum cuspidatum</i> Rottl. & Willd.	S	FL	W	P	54073
386	<i>Jasminum scandens</i> (Retz.) Vahl	C	FL	W	P	56147
387	<i>Ligustrum gamblei</i> Ramamoorthy	T	FL	W	P	55345
388	<i>Nyctanthes arbor-tristis</i> L.	T	FL	W	P	56580
389	<i>Olea polygama</i> Wight	T	FO/FL	W	P	56403
390	<i>Schrebera swietenioides</i> Roxb.	T	FO	-	P	56542

SALVODORACEAE

391	<i>Salvadora persica</i> L.	T	FO	-	P	56720
392	<i>Salvadora persica</i> L. var. <i>wightiana</i> (Thwaites.) Verdc.	T	FO	-	P	54871

APOCYNACEAE

393	<i>Aganosma cymosa</i> (Roxb.) G.Don	L	FO/FL	W	P	56723
394	<i>Aganosma heynei</i> (Spreng.) I.M. Turner	C	FL	W	P	56086
395	<i>Alstonia scholaris</i> (L.) R.Br.	T	FO/FL/FR	W	P	56596
396	<i>Alstonia venenata</i> R.Br.	T	FO/FL	W	P	56001
397	<i>Caralluma adscendens</i> (Roxb.) Haw.	H	ST/FL	PU	A	48653
398	<i>Caralluma stalagmifera</i> C.E.C.Fisch.	H	ST/FL	GR	A	35221*
399	<i>Caralluma umbellata</i> Haw.	H	ST/FL	PU	P	51977
400	<i>Carissa carandas</i> L.	S	FO/FL	W	P	56068
401	<i>Carissa spinarum</i> L.	S	FO/FL	W	P	56702
402	<i>Ceropogia candelabrum</i> L.	C	FL	C	P	56528
403	<i>Cryptolepis dubia</i> (Burm.f.) M.R.Almeida	C	FO	-	P	54833
404	<i>Cryptolepis grandiflora</i> Wight	C	FL	Y	P	56100

405	<i>Cynanchum annularium</i> (Roxb.) Liede & Khanum	S	ST/FL	FC	P	56918
406	<i>Cynanchum viminale</i> (L.) L.	CS	ST	-		51482
407	<i>Decalepis hamiltonii</i> Wight & Arn.	C	FO	-	P	54900
408	<i>Dregea volubilis</i> (L.f.) Benth. ex Hook.f.	L	FL	G	P	48440
409	<i>Finlaysonia wallichii</i> (Wight) Venter	C	FL	PU	P	56103
410	<i>Hoya alexicaca</i> (Jacq.) Moon	L	FO/FL	W	P	55551
411	<i>Ichnocarpus frutescens</i> (L.) W.T.Aiton	L	FL	W	P	56165
412	<i>Oxystelma esculentum</i> (L. f.) Sm.	C	FL	W+PU	P	56067
413	<i>Pentatropis capensis</i> (L.f.) Bullock	C	FO	-	P	54395
414	<i>Rauvolfia serpentina</i> (L.) Benth. ex Kurz	S	FL	PP	P	57862
415	<i>Rauvolfia tetraphylla</i> L.	S	FO/FR	W	P	53104
416	<i>Secamone emetica</i> (Retz.) R.Br. ex Schult.	L	FO	-	P	51479
417	<i>Tylophora fasciculata</i> Buch.-Ham. ex Wight	C	FL	G	P	54490
LOGANIACEAE						
418	<i>Strychnos colubrina</i> L.	C	FO	-	P	56410
419	<i>Strychnos nux-vomica</i> L.	T	FO	-	P	56277
420	<i>Strychnos potatorum</i> L.f.	T	FO/FL/FR	G-Y	P	56562
GENTIANACEAE						
421	<i>Centaurium centaurioides</i> (Roxb.) S.R.Rao & Hemadri	H	FL	P	A	51492
422	<i>Centaurium meyeri</i> (Bunge) Druce	H	FL	P	A	24369*
423	<i>Enicostema axillare</i> (Poir. ex Lam.) A.Roynal	H	FO/FL	W	A	54464
424	<i>Exacum pedunculatum</i> L.	H	FL	V	A	53212
MENYANTHACEAE						
425	<i>Nymphoides hydrophylla</i> (Lour.) Kuntze	H	FL	W	A	53073
426	<i>Nymphoides indica</i> (L.) Kuntze	H	FL	W	P	56281
HYDROPHYLACEAE						
427	<i>Hydrolea zeylanica</i> (L.) Vahl	H	FL	B	A	56587
BORAGINACEAE						
428	<i>Coldenia procumbens</i> L.	H	FO	-	A	56279
429	<i>Cordia dichotoma</i> G. Forst.	T	FO	-	P	54044
430	<i>Cordia gharaf</i> Ehrenb. ex Asch.)	T	FO/FL	W	P	56700
431	<i>Cordia macleodii</i> Hook.f. & Thomson	T	FO/FL	W	P	56132
432	<i>Cordia monoica</i> Roxb.	T	FO/FL	W	P	56935
433	<i>Ehretia acuminata</i> R.Br.	T	FO/FL	W	P	19661*
434	<i>Ehretia laevis</i> Roxb.	T	FL	W	P	57114
435	<i>Ehretia microphylla</i> Lam.	S	FO	-	P	56283
436	<i>Rotula aquatica</i> Lour.	S	FO/FL	P	P	56259
CONVOLVULACEAE						
437	<i>Argyreia cuneata</i> Ker Gawl.	S	FL	PU	P	56993
438	<i>Argyreia cymosa</i> Sweet	C	FL	P	P	4825*
439	<i>Argyreia daltonii</i> C.B.Clarke	C	FL	P	P	56986
440	<i>Argyreia hirsuta</i> Arn.	C	FL	P	P	51413
441	<i>Argyreia involucrata</i> C.B.Clarke	C	FL	P	P	33367*
442	<i>Argyreia kleiniana</i> Raizada	C	FL	PU	A	56987

443	<i>Argyreia kondaparthiensis</i> P.Daniel & Vajr.	C	FL	P	A	56129
444	<i>Argyreia nervosa</i> (Burm.f.) Bojer	C	FL	P	P	56092
445	<i>Argyreia setosa</i> Arn. ex Choisy	C	FL	P	P	54973
446	<i>Bonamia semidigyna</i> (Roxb.) Hallier f.	C	FL	W	P	54636
447	<i>Camonea vitifolia</i> (Burm.f.) A.R.Simões & Staples	C	FL	Y	P	56599
448	<i>Convolvulus arvensis</i> L.	H	FL	W+P	A	55352
449	<i>Convolvulus rotellianus</i> Choisy	H	FL	W+P	A	54969
450	<i>Cressa cretica</i> L.	H	FO	-	A	56814
451	<i>Cuscuta chinensis</i> Lam.	C	ST	W	A	56639
452	<i>Erycibe paniculata</i> Roxb.	SS	FL	W	P	55543
453	<i>Evolvulus alsinoides</i> (L.) L.	H	FL	B	A	54315
454	<i>Evolvulus nummularius</i> (L.) L.	H	FO/FL	W	P	56844
455	<i>Ipomoea alba</i> L.	C	FL	W	P	56110
456	<i>Ipomoea aquatica</i> Forssk.	H	FL	P	A	56247
457	<i>Ipomoea asarifolia</i> (Desr.) Roem. & Schult.	H	FL	P	A	53188
458	<i>Ipomoea barlerioides</i> (Choisy) Benth. ex C.B.Clarke	H	FL	P	A	54482
459	<i>Ipomoea cairica</i> (L.) Sweet	C	FL	V	A	56519
460	<i>Ipomoea coptica</i> (L.) Roth ex Roem. & Schult.	H	FL	W	A	54473
461	<i>Ipomoea hederifolia</i> L.	H	FL	R	A	56617
462	<i>Ipomoea marginata</i> (Desr.) Verdc.	H	FL	P	A	56243
463	<i>Ipomoea mauritiana</i> Jacq.	C	FL	P	P	56078
464	<i>Ipomoea nil</i> (L.) Roth	H	FL	B	A	56514
465	<i>Ipomoea obscura</i> (L.) Ker Gawl.	C	FL	W+PU	A	56080
466	<i>Ipomoea pes-caprae</i> (L.) R.Br.	H	FL	P	P	52170
467	<i>Ipomoea pes-tigridis</i> L.	C	FL	W	A	56537
468	<i>Ipomoea sagittifolia</i> Burm.f.	C	FL	P		56756
469	<i>Ipomoea staphylina</i> Roem. & Schult.	L	FL	PP+PU	P	56655
470	<i>Jacquemontia paniculata</i> (Burm.f.) Hallier f.	C	FL	W	A	56598
471	<i>Merremia aegyptia</i> (L.) Urb.	C	FL	W	A	45976
472	<i>Merremia cissoides</i> (Lam.) Hallier f.	C	FL	W	A	56295
473	<i>Merremia hederacea</i> (Burm.f.) Hallier f.	C	FL	W+P	A	56301
474	<i>Merremia peltata</i> (L.) Merr.	C	FL	W	P	56267
475	<i>Merremia tridentata</i> (L.) Hallier f.	H	FL	C+P	A	56549
476	<i>Merremia umbellata</i> (L.) Hallier f.	C	FL	Y	P	56240
477	<i>Operculina turpethum</i> (L.) Silva Manso	C	FL	W	P	55313
478	<i>Rivea hypocrateriformis</i> Choisy	C	FL	W	P	56415
479	<i>Rivea ornata</i> Choisy	C	FL	W	P	55301

SOLANACEAE

480	<i>Physalis peruviana</i> L.	H	FL/FR	C+P	A	51821
481	<i>Solanum pubescens</i> Willd.	S	FL	V	P	56713
482	<i>Solanum seaforthianum</i> Andrews	C	FL	V	P	56961
483	<i>Solanum torvum</i> Sw.	S	FL	W	P	51397
484	<i>Withania somnifera</i> (L.) Dunal	S	FO/FL	C	P	56904

SCROPHULARIACEAE

485	<i>Kickxia ramosissima</i> (Wall.) Janch.	H	FL	Y	A	35583
486	<i>Limnophila repens</i> (Benth.) Benth.	H	FL	V	A	56469
487	<i>Scoparia dulcis</i> L.	H	FL	W	A	56605
488	<i>Striga asiatica</i> (L.) Kuntze	H	FL	Y	A	48430
489	<i>Striga densiflora</i> (Benth.) Benth.	H	FL	W	A	56996
LINDERNIACEAE						
490	<i>Lindernia ciliata</i> (Colsm.) Pennell	H	FL	B	A	56210
OROBANCHACEAE						
491	<i>Aeginetia indica</i> L.	H	FL	PU	A	56865
492	<i>Striga gesnerioides</i> (Willd.) Vatke	H	FL	PU	A	54906
STEMONACEAE						
493	<i>Stemona tuberosa</i> Lour.	C	FL	G-PU	A	56170
GESNERIACEAE						
494	<i>Rhynchoglossum obliquum</i> Blume	H	FL	B	A	54847
BIGNONIACEAE						
495	<i>Dolichandrone arcuata</i> (Wight) C.B.Clarke	T	FO/FL	W	P	56734
496	<i>Dolichandrone atrovirens</i> (Roth) K.Schum.	T	FO/FL	W	P	56696
497	<i>Dolichandrone falcata</i> (Wall. ex DC.) Seem.	T	FO/FL	W	P	56697
498	<i>Oroxylum indicum</i> (L.) Kurz	T	FO	-	P	57852
499	<i>Radermachera xylocarpa</i> (Roxb.) Roxb. ex K.Schum.	T	FL	W	P	56497
500	<i>Stereospermum chelonoides</i> (L.f.) DC.	T	FO	-	P	56887
PEDALIACEAE						
501	<i>Sesamum alatum</i> Thonn.	H	FL	P	A	56449
502	<i>Sesamum prostratum</i> Retz.	H	FL	P	A	56784
ACANTHACEAE						
503	<i>Acanthus ilicifolius</i> L.	S	FL	P	P	56810
504	<i>Andrographis beddomei</i> C.B.Clarke	S	FO/FL	W+PU	P	54727
505	<i>Andrographis nallamalayana</i> J.L.Ellis	H	FO	-	A	54822
506	<i>Andrographis serpyllifolia</i> (Vahl) Wight	H	FO/FL	W+PU	A	56650
507	<i>Asystasia chelonoides</i> Nees	S	FL	B	P	51935
508	<i>Asystasia gangetica</i> (L.) T.Anderson	H	FL	W	P	56077
509	<i>Avicennia marina</i> (Forssk.) Vierh.	S	FO/FL	Y	P	56807
510	<i>Avicennia officinalis</i> L.	T	FO/FL	Y	P	56815
511	<i>Barleria courtallica</i> Nees	S	FL	B	P	56097
512	<i>Barleria cristata</i> L.	S	FL	V	P	56983
513	<i>Barleria cuspidata</i> F.Heyne ex Nees	S	FL	Y	P	56195
514	<i>Barleria longiflora</i> L.f.	S	FL	W	P	54883
515	<i>Barleria montana</i> Nees	S	FL	B	P	56912
516	<i>Barleria noctiflora</i> L.f.	S	FL	PP	P	56506
517	<i>Barleria prionitis</i> L.	S	FL	Y	P	56081
518	<i>Barleria stocksii</i> T.Anderson	S	FL	B	P	39639
519	<i>Barleria strigosa</i> Willd.	S	FL	B	P	56540
520	<i>Barleria tomentosa</i> Roth	S	FL	W-V		56546

521	<i>Blepharis integrifolia</i> (L.f.) E.Mey. & Drège ex Schinz	H	FL	V	A	54733
522	<i>Blepharis maderaspatensis</i> (L.) B.Heyne ex Roth	H	FL	W	A	51973
523	<i>Dipteracanthus prostratus</i> (Poir.) Nees	H	FL	V	P	44896*
524	<i>Dyschoriste vagans</i> (Wight) Kuntze	S	FL	V	P	53067
525	<i>Ecbolium viride</i> (Forssk.) Alston	S	FL	W	P	56385
526	<i>Eranthemum capense</i> L.	S	FL	V	P	56583
527	<i>Eranthemum pulchellum</i> Andrews	S	FL	V	P	52622
528	<i>Eranthemum purpurascens</i> Wight ex Nees	S	FL	PU	P	54977
529	<i>Hemigraphis latebrosa</i> (Heyne ex Roth) Nees var. <i>beddomei</i> C.B.Clarke	H	FL	B	A	56584
530	<i>Hemigraphis latebrosa</i> (Roth) Nees	H	FL	B	A	56182
531	<i>Justicia adhatoda</i> L.	S	FO/FL	W	P	53101
532	<i>Justicia betonica</i> L. var. <i>villosa</i> C.B.Clarke	S	FL	W	P	56038
533	<i>Lepidagathis cristata</i> Willd.	H	FL	PP	A	54742
534	<i>Nelsonia canescens</i> (Lam.) Spreng.	H	FL	V	A	55019
535	<i>Nicoteba betonica</i> (L.) Lindau	S	FL	W	P	56830
536	<i>Petalidium barlerioides</i> (Roth) Nees	CS	FL	PU	P	56663
537	<i>Rhinacanthus nasutus</i> (L.) Kurz	H	FL	W+PU	P	56573
538	<i>Stenosiphonium russelianum</i> Wight	H	FL	V	A	52600
539	<i>Strobilanthes pulneyensis</i> C.B.Clarke	H	FL	V	A	56003
540	<i>Thunbergia fragrans</i> Roxb.	C	FL	W	A	56854
541	<i>Thunbergia hawtayneana</i> Wall.	S	FL	B	P	54050

VERBENACEAE

542	<i>Lippia alba</i> (Mill) N.B.Br ex Britton & P.Wilson	H	FL	PP	A	56212
543	<i>Phyla nodiflora</i> (L.) Greene	H	FO/FL	PP	P	56621
544	<i>Stachytarpheta jamaicensis</i> (L.) Vahl	H	FL	B	P	54650
545	<i>Stachytarpheta urticifolia</i> (Salisb.) Sims	H	FL	B	A	56461
546	<i>Premna corymbosa</i> Rottler & Willd.	T	FO/FL	W	P	56382
547	<i>Premna mollissima</i> Roth	T	FO	-	P	56719
548	<i>Vitex pinnata</i> L.	T	FO/FL	W	P	56545

LAMIACEAE

549	<i>Anisochilus carnosus</i> (L.f.) Wall.	H	FL	V	A	56055
550	<i>Anisomeles heyneana</i> Benth.	H	FL	W	A	56613
551	<i>Anisomeles indica</i> (L.) Kuntze	H	FL	W-V	A	56462
552	<i>Anisomeles malabarica</i> (L.) R.Br. ex Sims	S	FO/FL	V	P	56861
553	<i>Clerodendrum infortunatum</i> L.	S	FL	W-PU	P	56658
554	<i>Callicarpa arborea</i> Roxb.	T	FO/FL	V	P	56121
555	<i>Callicarpa tomentosa</i> (L.) L.	T	FO/FL	V	P	56867
556	<i>Colebrookea oppositifolia</i> Sm.	S	FL	W	P	56175
557	<i>Endostemon viscosus</i> (Roth) M.R.Ashby	S	FL	V	P	54478
558	<i>Gmelina asiatica</i> L.	S	FL	Y	P	541003
559	<i>Gmelina arborea</i> Roxb.	T	FO/FL	Y	P	54002
560	<i>Ocimum basilicum</i> L.	H	FO/FL	V	P	56250

561	<i>Ocimum gratissimum</i> L.	S	FL	PU	P	52419
562	<i>Orthosiphon pallidus</i> Royle ex Benth.	S	FL	W-V	P	54387
563	<i>Orthosiphon rubicundus</i> (D.Don) Benth.	H	FL	W-V	A	54773
564	<i>Orthosiphon thymiflorus</i> (Roth) Sleensen	H	FL	W-V	A	51828
565	<i>Perilla frutescens</i> (L.) Britton	H	FL	G	A	56890
566	<i>Plectranthus amboinicus</i> (Lour.) Spreng.	S	FL	B	P	34263*
567	<i>Plectranthus barbatus</i> Andrews	H	FL	B	P	54602
568	<i>Pogostemon myosuroides</i> (Roth) Kuntze	S	FL	V	P	35075*
569	<i>Pogostemon stellatus</i> Kuntze	S	FL	V	P	56144
570	<i>Premna tomentosa</i> Willd.	T	FO	-	P	57104
571	<i>Rothea serrata</i> (L.) Steane & Mabb.	S	FL	PP-V	P	56010
572	<i>Scutellaria violacea</i> B.Heyne ex Benth.	H	FL	V	A	56004
573	<i>Syphorema involucratum</i> Roxb.	SS	FO/FL	W	P	56793
574	<i>Vitex altissima</i> L.f.	T	FO/FL	V	P	51448
575	<i>Vitex leucoxylon</i> L.f.	T	FO/FL	W	P	56253
576	<i>Vitex negundo</i> L.	S	FO/FL	V	P	56311
577	<i>Volkameria inermis</i> L.	S	FO/FL	W	P	56809

PLANTAGINACEAE

578	<i>Bacopa monnieri</i> (L.) Wettst.	H	FO	-	P	56787
579	<i>Limnophila chinensis</i> (Osbeck.) Merr.	H	FL	V	A	56006
580	<i>Limnophila rugosa</i> (Roth) Merr.	H	FL	V	A	52476
581	<i>Mecardonia procumbens</i> (Mill.) Small	H	FO	-	A	56263
582	<i>Stemodia viscosa</i> Roxb.	H	FL	V	A	56208

AMARANTHACEAE

583	<i>Aerva javanica</i> (Burm.f.) Juss. ex Schult.	S	FL	W	P	56677
584	<i>Alternanthera ficoidea</i> (L.) Sm.	H	FL	W	A	52460
585	<i>Trichuriella monsoniae</i> (L. f.) Bennet	H	FO/FL	W-P	A	41413*

CHENOPodiaceae

586	<i>Dysphania ambrosioides</i> (L.) Mosyakin & Clements	H	FO	-	A	52867
857	<i>Suaeda fruticosa</i> Forssk. ex J.F.Gmel.	S	FO	-	P	56812
588	<i>Suaeda monoica</i> Forssk. ex J.F.Gmel.	S	FO	-	P	55331
589	<i>Suaeda monoica</i> Forssk. ex J.F.Gmel.	S	FO	-	P	56813

BASELLACEAE

590	<i>Basella alba</i> L.	C	FO/FL	W+P	P	55323
-----	------------------------	---	-------	-----	---	-------

POLYGONACEAE

591	<i>Persicaria barbata</i> (L.) H. Hara	S	FL	P	P	56047
592	<i>Persicaria chinensis</i> (L.) H. Gross	H	FL	W	P	56027
593	<i>Persicaria dichotoma</i> (Blume) Masam.	H	FL	P	P	52531
594	<i>Persicaria glabra</i> (Willd.) M.Gomez	H	FL	P	P	52403
595	<i>Polygonum plebeium</i> R.Br.	H	FO/FL	P	A	56274

ARISTOLOCHIACEAE

596	<i>Aristolochia bracteolata</i> Lam.	H	FO/FL	PU	A	43245
597	<i>Aristolochia indica</i> L.	L	FO/FL	PU	P	56761

PIPERACEAE

598	<i>Peperomia tetraphylla</i> (Forst.f.) Hook. & Arn.	H	FO/FL	G	A	55582
-----	--	---	-------	---	---	-------

599	<i>Piper hymenophyllum</i> (Miq.) Wight	H	FO	-	A	54072
LAURACEAE						
600	<i>Actinodaphne madraspatana</i> Bedd. ex Hook.f.	T	FO	-	P	56919
601	<i>Beilschmiedia roxburghiana</i> Nees	T	FO	-	P	57859
602	<i>Litsea deccanensis</i> Gamble	T	FO	-	P	56772
603	<i>Litsea glutinosa</i> (Lour.) C.B.Rob.	T	FO	-	P	56398
604	<i>Litsea laeta</i> (Wall. ex Nees) Hook.f.	T	FO	-	P	56096
605	<i>Litsea monopetala</i> (Roxb.) Pers.	T	FO	-	P	56671
606	<i>Machilus glaucescens</i> (Nees) Wight	T	FO	-	P	57856
607	<i>Neolitsea umbrosa</i> (Nees) Gamble	T	FO	-	P	56203
608	<i>Neolitsea foliosa</i> (Nees) Gamble var. <i>caesia</i> Gamble	T	FO	-	P	57860
609	<i>Neolitsea gamblei</i> Chakrb. & P.G.Diwakar	T	FO	-	P	1536*
610	<i>Neolitsea umbrosa</i> (Nees) Gamble	T	FO	-	P	56886
611	<i>Neolitsea zeylanica</i> (Nees & T. Nees) Merr.	T	FO	-	P	32712*
612	<i>Persea macrantha</i> (Nees) Kosterm.	T	FO	-	P	15913
HERNANDIACEAE						
613	<i>Gyrocarpus americanus</i> Jacq.	T	FO/FR	-	P	56675
ELAEAGNACEAE						
614	<i>Elaeagnus indica</i> Servett.	S	FO	-	P	52860
615	<i>Elaeagnus indica</i> Servett.	S	FO	-	P	52860
SANTALACEAE						
616	<i>Osyris quadripartita</i> Salzm. ex Decne	S	FO	-	P	52543
617	<i>Santalum album</i> L.	T	FO	-	P	56651
EUPHORBIACEAE						
618	<i>Croton klotzschianus</i> (Wight) Thwaites	S	FO	-	P	56435
619	<i>Croton scabiosus</i> Bedd.	T	FO	-	P	56740
620	<i>Dimorphocalyx glabellus</i> Thwaites	T	FO	-	P	56864
621	<i>Dimorphocalyx kurnoolensis</i> R.Venkataram. & Pullaiet	T	FO	-	P	56725
622	<i>Euphorbia antiquorum</i> L.	T	ST/FL	C	P	56942
623	<i>Euphorbia caducifolia</i> Haines	S	ST/FL	C	P	54915
624	<i>Euphorbia deccanensis</i> var. <i>nallamalayana</i> (J.L.Ellis) V.S.Raju	H	FO	-	A	53080
625	<i>Euphorbia fusiformis</i> Buch.-Ham. ex D.Don	H	FO	-	A	51972
626	<i>Euphorbia lacei</i> Craib	T	ST	-	P	56288
627	<i>Euphorbia nivulia</i> Buch.-Ham.	T	FO	-	P	54802
628	<i>Euphorbia thymifolia</i> L.	H	FO/FL	P	A	56418
629	<i>Euphorbia tirucalli</i> L.	T	ST	-	P	44746*
630	<i>Euphorbia tortilis</i> Rottler ex Ainslie	S	ST/FL	C	P	57804
631	<i>Falconeria insignis</i> Royle	T	FO	-	P	54459
632	<i>Givotia rotlleriformis</i> Griff.	T	FO/FL	C	P	56393
633	<i>Homonoia retusa</i> (Graham ex Wight) Mull.Arg.	S	FO	-	P	56256
634	<i>Homonoia riparia</i> Lour.	S	FO/FL/FR	P	P	49280

635	<i>Jatropha curcas</i> L.	T	FO	-	P	56609
636	<i>Jatropha glandulifera</i> Roxb.	S	FO	-	P	56705
637	<i>Jatropha gossypiifolia</i> L.	S	FO/FL	PU	P	56285
638	<i>Jatropha heynei</i> N.P.Balakr.	S	FO/FL	C	P	56706
639	<i>Lasiococca comberi</i> Haines	T	FO	-	P	56328
640	<i>Macaranga peltata</i> (Roxb.) Mull.Arg.	T	FO	-	P	56409
641	<i>Mallotus philippensis</i> (Lam.) Mull.Arg.	T	FO/FR	-	P	51372
642	<i>Mallotus repandus</i> (Willd.) Mull.Arg.	SS	FO	-	P	56294
643	<i>Mallotus resinosus</i> (Blanco) Merr.	S	FO/FL	C	P	51436
644	<i>Suregada lanceolata</i> (Willd.) Kuntze	T	FO	-	P	56329
645	<i>Suregada multiflora</i> (A.Juss.) Bail.	T	FO	-	P	54037

PHYLLANTHACEAE

646	<i>Antidesma acidum</i> Retz.	T	FO	-	P	56155
647	<i>Antidesma ghaesembilla</i> Gaertn.	T	FO/FL	C	P	49289
648	<i>Antidesma montanum</i> Blume	T	FO/FL	G	P	55570
649	<i>Baliospermum solanifolium</i> (Burm.) Suresh	S	FO	-	P	55008
650	<i>Bischofia javanica</i> Blume	T	FO	-	P	56878
651	<i>Breynia retusa</i> (Dennst.) Alston	S	FO/FL	C	P	54054
652	<i>Breynia vitis-idaea</i> (Burm.f.) C.E.C.Fisch.	S	FO/FL/FR	C	P	56235
653	<i>Bridelia glauca</i> Blume	T	FO	-	P	56095
654	<i>Bridelia montana</i> (Roxb.) Willd.	T	FO	-	P	56511
655	<i>Bridelia retusa</i> (L.) A.Juss.	T	FO	-	P	56994
S. No.	SCIENTIFIC NAME	H	WOC	FC	L	IRC
657	<i>Cleistanthus patulus</i> (Roxb.) Mull.Arg.	T	FO	-	P	56196
658	<i>Flueggea virosa</i> (Roxb. ex Willd.) Royle	S	FO	-	P	56895
659	<i>Glochidion ellipticum</i> Wight	T	FO	-	P	21355*
660	<i>Glochidion heyneanum</i> (Wight & Arn.) Wight	T	FO	-	P	52555
661	<i>Glochidion zeylanicum</i> (Gaertn.) A.Juss.	T	FO	-	P	54023
662	<i>Margaritaria indica</i> (Dalzell) Airy Shaw	T	FO/FR	-	P	56909
663	<i>Phyllanthus indofischeri</i> Bennet	T	FO	-	P	56446
664	<i>Phyllanthus pinnatus</i> (Wight) G.L.Webster	S	FO	-	P	56310

PUTRANJIVACEAE

665	<i>Drypetes sepiaria</i> (Wight & Arn.) Pax & K.Hoffm.	S	FO	-	P	56533
666	<i>Putranjiva roxburghii</i> Wall.	T	FO	-	P	56576

URTICACEAE

667	<i>Gonostegia pentandra</i> (Roxb.) Miq.	US	FO/FL	C	A	56463
668	<i>Pilea melastomoides</i> (Poir.) Wedd.	H	FO	-	A	53276
669	<i>Pouzolzia bennettiana</i> Wight	H	FO	-	A	39492*

ULMACEAE

670	<i>Celtis philippensis</i> Blanco	T	FO	-	P	56716
671	<i>Celtis tetrandra</i> Roxb.	T	FO	-	P	55560
672	<i>Celtis timorensis</i> Span.	T	FO	-	P	56164

MORACEAE

673	<i>Artocarpus heterophyllus</i> Lam.	T	FO/FR	-	P	56901
674	<i>Artocarpus lakoocha</i> Roxb.	T	FO	-	P	56154

675	<i>Ficus amplissima</i> Sm.	T	FO	-	P	57937
676	<i>Ficus arnottiana</i> (Miq.) Miq.	T	FO	-	P	56181
677	<i>Ficus auriculata</i> Lour.	T	FO	-	P	56661
678	<i>Ficus benghalensis</i> L.	T	FO/FR	-	P	57947
679	<i>Ficus benjamina</i> L.	T	FO/FR	-	P	57931
680	<i>Ficus dalhousiae</i> Miq.	T	FO	-	P	56773
681	<i>Ficus exasperata</i> Vahl	T	FO/FR	-	P	57929
682	<i>Ficus geniculata</i> Vahl	T	FO/FR	-	P	57921
683	<i>Ficus heterophylla</i> L.f.	S	FO	-	P	57936
684	<i>Ficus microcarpa</i> L.f.	T	FO	-	P	57945
685	<i>Ficus nervosa</i> B.Heyne ex Roth	T	FO/FR	-	P	57909
686	<i>Ficus palmata</i> Forssk. Subsp. <i>varigata</i> (Roxb.) P. Browicz	S	FO/FR	-	P	56681
687	<i>Ficus racemosa</i> L.	T	FO/FR	-	P	57948
688	<i>Ficus religiosa</i> L.	T	FO	-	P	57944
689	<i>Ficus rumphii</i> Blume	T	FO	-	P	56682
690	<i>Ficus semicordata</i> Buch.-Ham. ex Sm.	T	FO	-	P	57930
691	<i>Ficus tinctoria</i> subsp. <i>gibbosa</i> (Blume) Corner	T	FO/FR	-	P	57946
692	<i>Ficus tsjakela</i> Burm.f.	T	FO/FR	-	P	57817
693	<i>Ficus variegata</i> Blume	T	FO	-	P	57826
694	<i>Ficus virens</i> Aiton	T	FO	-	P	57932
695	<i>Streblus asper</i> Lour.	T	FO	-	P	56268
696	<i>Streblus taxoides</i> (Roth) Kurz	T	FO	-	P	56142

SALICACEAE

697	<i>Casearia graveolens</i> Dalzell	T	FO/FR	-	P	54031
698	<i>Salix tetrasperma</i> Roxb.	T	FO/FL	C	P	56153

CERATOPHYLLACEAE

699	<i>Ceratophyllum demersum</i> L.	H	FO	-	A	56553
-----	----------------------------------	---	----	---	---	-------

ORCHIDACEAE

700	<i>Acampe ochracea</i> (Lindl.) Hochr.	ES	FL	C+PU	P	52891
701	<i>Acampe praemorsa</i> (Roxb.) Blatt. & McCann	ES	FL	C+PU	P	29209*
702	<i>Acampe praemorsa</i> var. <i>longepedunculata</i> (Trimen) Govaerts	ES	FL	C+PU	P	56202
703	<i>Acampe rigida</i> (Buch.-Ham.ex J.E.Smith)Hun	ES	FL	Y+PU	P	56202
704	<i>Aerides maculosa</i> Lindl.	ES	FL	PP	P	34621*
705	<i>Aerides odorata</i> Lour.	ES	FL	W+V	P	52890
706	<i>Aphyllorchis montana</i> Rchb.f.	H	FL	Y+PU	A	51630
707	<i>Bulbophyllum cariniflorum</i> Rchb.f.	ES	FO/FL	Y	P	-
708	<i>Bulbophyllum kaitiense</i> Rchb.f.	H	FL	C	A	30772*
709	<i>Cymbidium aloifolium</i> (L.) Sw.	ES	FO/FL	Y+PU	P	55526
710	<i>Dendrobium aphyllum</i> (Roxb.) C.E.C.Fisch.	ES	FL	PP	P	19655*
711	<i>Dendrobium aqueum</i> Lindl.	ES	FL	W	P	56399
712	<i>Dendrobium herbaceum</i> Lindl.	ES	FL	W	P	54058
713	<i>Dendrobium macrostachyum</i> Lindl.	ES	FL	C	P	52885
714	<i>Dendrobium ovatum</i> (L.) Kraenzl.	ES	FL	C	P	54486
715	<i>Dienia ophrydis</i> (J.Koenig) Seidenf.	H	FL	W	A	53294

716	<i>Diplocentrum recurvum</i> Lindl.	ES	FL	PP	P	57802
717	<i>Eulophia epidendraea</i> (J.König ex Retz.) C.E.C.Fisch.	H	FL	P	A	54951
718	<i>Eulophia explanata</i> Lindl.	H	FL	G+P G+V	A	55014
719	<i>Eulophia spectabilis</i> (Dennst.) Suresh	H	FL		A	54523
720	<i>Geodorum densiflorum</i> (Lam.) Schltr.	H	FL	PP	A	54330
721	<i>Geodorum recurvum</i> (Roxb.) Alston	H	FL	PP	A	35162*
722	<i>Goodyera procera</i> (Ker Gawl.) Hook.	H	FL	W	A	56664
723	<i>Habenaria longicorniculata</i> J.Graham	H	FL	W	A	51493
724	<i>Habenaria longicornu</i> Lindl.	H	FL	W	A	51493
725	<i>Habenaria marginata</i> Colebr.	H	FL	Y	A	54460
726	<i>Habenaria plantaginea</i> Lindl.	H	FL	W	A	54722
727	<i>Habenaria rariflora</i> A.Rich.	H	FL	W	A	51491
728	<i>Habenaria roxburghii</i> Nicolson	H	FL	W	A	56944
729	<i>Liparis deflexa</i> Hook.f.	H	FL	C	A	54472
730	<i>Luisia tristis</i> (G.Forst.) Hook.f.	H	FL	G+PU	P	52884
731	<i>Lusia trichorrhiza</i> (Hook.) Blume	ES	FL	PU	P	56200
732	<i>Malaxis versicolor</i> (Lindl.) Abeyw	H	FL	Y-PU	A	41628
733	<i>Oberonia ensiformis</i> (Sm) Lindl.	ES	FO	-	P	52886
734	<i>Oberonia falconeri</i> Hook.f.	ES	FO/FL	C	P	23454*
735	<i>Papilionanthe teres</i> (Roxb.) Schlter	H	FL	P	P	14614*
736	<i>Peristylus goodyeroides</i> (D.Don) Lindl.	H	FL	C	A	54483
737	<i>Pholidota imbricata</i> Lindl.	ES	FO/FL	C	P	56201
738	<i>Pholidota pallida</i> Lindl.	ES	FL	C	P	51498
739	<i>Rhynchosystis retusa</i> (L.) Blume	ES	FL	P	P	57855
740	<i>Taprobanea spathulata</i> (L.) Christ.	ES	FL	Y	P	51952
741	<i>Vanda tessellata</i> (Roxb.) Hook. ex G.Don	ES	FL	B+V+Gra	P	51417
742	<i>Vanda testacea</i> (Lindl.) Rchb.f.	ES	FL	Y	P	53085
CANNACEAE						
743	<i>Canna indica</i> L.	H	FL	R	P	56882
COSTACEAE						
744	<i>Hellenia speciosa</i> (J.Koenig) S.R.Dutta	H	S/FO/FL	W	A	56352
MUSACEAE						
745	<i>Ensete glaucum</i> (Roxb.) Cheesman	H	FO/FL	G	A	23453
ZINGIBERACEAE						
746	<i>Alpinia malaccensis</i> (Burm.f.) Roscoe	H	FL	PP	A	56665
747	<i>Curcuma neilgherrensis</i> Wight	H	FL	PP	A	55553
748	<i>Curcuma pseudomontana</i> J.Graham	H	FL	PP	A	30746
749	<i>Globba marantina</i> L.	H	FL	Y	A	56848
750	<i>Hedychium coronarium</i> J.Koenig	H	FL	W	A	32324*
751	<i>Hedychium flavescens</i> Carey ex Roscoe	H	FL	W+Y	A	56851
752	<i>Zingiber roseum</i> (Roxb.) Roscoe	H	FL/FR	RO	A	57861
AMARYLLIDACEAE						
753	<i>Crinum asiaticum</i> L.	H	FL	W	A	56978
754	<i>Crinum latifolium</i> L.	H	FL	PP	A	54110
755	<i>Pancratium longiflorum</i> Roxb. ex Ker Gawl.	H	FL	W	A	54346

756	<i>Pancratium triflorum</i> Roxb.	H	FL	W	A	54016
ASPARAGACEAE						
757	<i>Agave americana</i> L.	T	FO	-	P	43313*
758	<i>Agave sisalana</i> Perrine	T	FO	-	P	56616
759	<i>Asparagus racemosus</i> Willd.	C	FO/FL/FR	W	A	56531
760	<i>Chlorophytum arundinaceum</i> Baker	H	FL	W	A	54405
761	<i>Chlorophytum glaucum</i> Dalzell	H	FL	W	A	54420
762	<i>Chlorophytum laxum</i> R.Br.	H	FL	W	A	54312
763	<i>Chlorophytum malabaricum</i> Baker	H	FL	W	A	54101
764	<i>Chlorophytum tuberosum</i> (Roxb.) Baker	H	FL	W	A	45309
765	<i>Dracaena roxburghiana</i> (Schult. & Schult.f.) Byng & Christenh.	S	FO/FL	G-W	P	56931
766	<i>Dracaena terniflora</i> Roxb.	S	FO	-	P	56140
767	<i>Iphigenia indica</i> (L.) A. Gray ex Kunth	H	FL	PU	A	54468
768	<i>Lebedouria revoluta</i> (L.f.) Jessop	H	FO	-	A	54221
769	<i>Ophiopogon intermedius</i> D.Don	H	FO	-	P	-
COLCHICACEAE						
770	<i>Gloriosa superba</i> L.	C	FL	G+Y+R	A	56070
PONTEDERIACEAE						
771	<i>Eichhornia crassipes</i> (Mart.) Solms	H	FL	B	P	56292
772	<i>Monochoria hastata</i> (L.) Solms	H	FL	B	A	52742
773	<i>Monochoria vaginalis</i> (Burm.f.) C.Presl	H	FL	B	A	56471
HYPOXIDACEAE						
774	<i>Molineria trichocarpa</i> (Wight) N.P.Balakr.	H	FO/FL	Y	A	56490
COMMELINACEAE						
775	<i>Commelina undulata</i> R.Br.	H	FL	B-W	A	52629
776	<i>Cyanotis arachnoidea</i> C.B.Clarke	H	FO/FL	B-V	A	52081
777	<i>Cyanotis burmanniana</i> Wight	H	FL	B	A	52527
778	<i>Cyanotis cristata</i> (L.) D.Don	H	FL	P	A	56780
779	<i>Floscopa scandens</i> Lour.	H	FL	PP	A	56112
ARECACEAE						
780	<i>Borassus flabellifer</i> L.	T	FO	-	P	56594
781	<i>Calamus rotang</i> L.	L	FO	-	P	53087
782	<i>Caryota urens</i> L.	T	FO	-	P	54204
783	<i>Phoenix loureiroi</i> Kunth	P	FO	-	P	54081
784	<i>Phoenix pusilla</i> Gaertn.	P	FO	-	P	56804
785	<i>Phoenix sylvestris</i> (L.) Roxb.	T	FO	-	P	51955
PANDANACEAE						
786	<i>Pandanus fascicularis</i> Lam.	T	FO/FL	W	P	56757
787	<i>Pandanus odorifer</i> (Forssk.) Kuntze	T	FO/FL	W	P	56757
ARACEAE						
788	<i>Alocasia fornicata</i> (Roxb.) Schott	H	FO	-	P	54235
789	<i>Alocasia macrorrhizos</i> (L.) G.Don	H	FO	-	P	56790
790	<i>Alocasia montana</i> (Roxb.) Schott	S	FO	-	P	23429*
791	<i>Amorphophallus sylvaticus</i> (Roxb.) Kunth	H	FO/FL	W	A	43419*
792	<i>Colocasia esculenta</i> (L.) Schott	S	FO	-	P	56611

793	<i>Pistia stratiotes</i> L.	H	FO	-	A	56245
794	<i>Remusatia vivipara</i> (Roxb.) Schott	H	FO/FL	C	A	55556
795	<i>Rhaphidophora decursiva</i> (Roxb.) Schott	L	FO	-	P	56494
796	<i>Rhaphidophora pertusa</i> (Roxb.) Schott	C	FO	-	P	56472
797	<i>Theriophonum minutum</i> (Willd.) Baill.	H	FO/FL	W	A	54377
LEMNACEAE						
798	<i>Lemna perpusilla</i> Torr.	H	H	-	A	54761
ALISMATACEAE						
799	<i>Limnophyton obtusifolium</i> (L.) Miq.	H	FO	-	P	53086
APONOGETONACEAE						
800	<i>Aponogeton natans</i> (L.) Engl. & K.Krause	H	FO/FL	P	P	51405
801	<i>Aponogeton crispus</i> Thunb.	H	FL	P	A	14922*
CYMOCEACEAE						
802	<i>Halodule uninervis</i> (Forssk.) Boiss.	H	FO	-	A	56265
ERIOCAULACEAE						
803	<i>Eriocaulon quinquangulare</i> L.	H	FL	W	A	56555
804	<i>Eriocaulon ritchieanum</i> Ruhl.	H	FL	W	A	56654
805	<i>Eriocaulon truncatum</i> Buch.-Ham. ex Mart.	H	FL	W	A	40106*
806	<i>Eriocaulon richardianum</i> (Fyson) R.Ansari & N.P.Balakr.	H	FL	W	A	56654
CYPERACEAE						
807	<i>Carex baccans</i> Nees	H	FO/FL	Y	P	53297
808	<i>Cyperus diffusus</i> Vahl	H	FL	G	A	54424
809	<i>Cyperus distans</i> L.f.	H	FL	R	A	54423
810	<i>Cyperus exaltatus</i> Retz.	H	FL	G	A	54287
811	<i>Eleocharis atropurpurea</i> (Retz.) J.Presl. & C.Presl.	H	H	-	A	51190
812	<i>Eleocharis congesta</i> D.Don	H	H	-	A	36571*
813	<i>Eleocharis geniculata</i> (L.) Roem. & Schult.	H	H	-	A	54094
814	<i>Schoenoplectiella juncoides</i> (Roxb.) Lye	H	ST/FL	G	P	37949*
815	<i>Schoenoplectiella lateriflora</i> (J.F.Gmel.) Lye	H	ST/FL	G	P	56591
816	<i>Schoenoplectiella senegalensis</i> (Steud.) Lye	H	ST/FL	G	P	53065
817	<i>Scleria levis</i> Retz.	H	FO	-	P	52587
POACEAE						
818	<i>Alloteropsis cimicina</i> (L.) Stapf	H	FL	P	A	53024
819	<i>Aristida mutabilis</i> Trin. & Rupr.	H	FL	G-W	A	47842*
820	<i>Arundo donax</i> L.	H	FO/FL	W	A	56601
821	<i>Chrysopogon zizanioides</i> (L.) Roberty	H	FL	PU	A	56044
822	<i>Coix lacryma-jobi</i> L.	H	FL/FR	C	A	52837
823	<i>Cynodon dactylon</i> (L.) Pers.	H	FO	-	P	57119
824	<i>Cynodon barberi</i> Rang. & Tadul.	H	FO	-	P	49457
825	<i>Cynodon radiatus</i> Roth	H	FO	-	P	55576
826	<i>Dendrocalamus strictus</i> (Roxb.) Nees	T	ST/FO	-	P	56967
827	<i>Eragrostiella bifaria</i> (Vahl) Bor.	H	FL	W	A	52648
828	<i>Eragrostis unioloides</i> (Retz.) Nees ex Steud.	H	FL	W	A	56604

829	<i>Garnotia elata</i> (Arn. ex Miq.) Janowski	H	FL	C	A	51345
830	<i>Imperata cylindrica</i> (L.) Raeusch.	H	FL	W	A	56798
831	<i>Panicum repens</i> L.	H	FO	-	A	51234
832	<i>Pennisetum purpureum</i> Schumach.	H	FL	PU	A	56079
833	<i>Pogonatherum crinitum</i> (Thunb.) Kunth	H	FO	-	P	52194
834	<i>Pogonatherum paniceum</i> (Lam.) Hack.	H	FO	-	P	32977*
835	<i>Saccharum spontaneum</i> L.	H	FL	W		56161
836	<i>Thysanolaena maxima</i> (Roxb.) Kuntze	H	FO	-	P	52497

REFERENCES

- Anjaneyulu PA, Sreenath C, Chandra Mohan Reddy and B Ravi Prasad Rao, 2021.** Wild ornamental angiosperms of Nallamalais, Andhra Pradesh. *NeoBio*, 12(1):25
- APG IV, 2016.** An update of the Angiosperm Phylogeny Group classification for the orders and families of flowering plants. APG IV. *Botanical Journal of the Linnean Society*, 171: 1-19.
- De Pascale S and D Romano, 2019.** Potential use of wild plants in floriculture. *Acta Hortic.* 1240: 87–98.
- FSI, 2019.** India State of Forest Report, Ministry of environment and climate change, Dehra Dun, ed 16: 1-24. Available in internet. <https://fsi.nic.in/isfr19/Vol1/chapter2.pdf>.
- IUCN, 2021.** The IUCN Red List of Threatened Species. Version 2021-1. <https://www.iucnredlist.org/search?query=ficus&searchType=species> downloaded on 08.05.2021.
- Jain SK and RR Rao, 1977.** *A handbook of field and herbarium methods*. Today and Tomorrow's Printers and Publishers, New Delhi. pp 157.
- Joseph AV, NCM Reddy, F Tampal, BRP Rao, 2016.** *Andhra Pradesh Biodiversity Field Guide*. Andhra Pradesh State Biodiversity Board. pp 209.
- Khurajam JS, 2019.** Wild flowers and Native ornamental Plants of India: An overview. In J.S. Khurajam (ed.) *Wild Ornamental Plants of India*. Daya Publishing House. New Delhi. Chapter I. p.1-8
- Madhusudhana Reddy A, Suresh Babu MV & Rajagopal Reddy S, 2015.** Potential wild ornamental plants of Convolvulaceae in Eastern Ghats of Andhra Pradesh, India Eastern Ghats: *EPTRI-ENVIS Newsletter*, 21-4.
- POWO, 2019.** Plants of the World Online. Facilitated by the Royal Botanic Gardens, Kew. Published on the Internet; <http://www.plantsoftheworldonline.org/> Retrieved in April-May 2021.
- Prasad K, 2019.** Wild ornamental useful orchids of Eastern Ghats, India. In Khurajam, J.S. (ed.) *Wild ornamental Plants of India*. Daya Publishing House. New Delhi. Chapter I. Chapter 8 p. 123-137.
- Rajagopal Reddy S, A Madhusudhana Reddy and N Yasodamma, 2015.** *Wild Ornamental plants of Kadapa District, Andhra Pradesh*. Lap Lambert Academic publishers, Germany.
- Ravi Prasad Rao B, 2017.** *The Plant Directory*. Anusha Printers, Hyderabad.
- Suresh Babu MV, S Rajagopal Reddy and A Madhusudana Reddy, 2017,** Exploration of Wild Ornamental Flowering Plants in Palakonda Hills of Eastern Ghats, India. *Asian Journal of Conservation Biology*, 6 (1): 21-30.
- WFO, 2021.** *World Flora Online*. Published on the Internet; <http://www.worldfloraonline.org>. Accessed in May 2021.

How to cite this article

Paradesi Anjaneyulu, N. Chandra Mohan Reddy, S.M. Nagesh and Boyina Ravi Prasad Rao, 2021. Wild Ornamental Angiosperms of Andhra Pradesh, India. *Bioscience Discovery*, 12(3):142-170.

Google Scholar citation: <https://scholar.google.co.in/citations?user=vPzEyC8AAAAJ&hl=en>