

Medicinal Plant species of conservation concern identified for Andhra Pradesh (AP):

CAMP workshop was held during March 2001 in Hyderabad to assess the threat status of prioritized Medicinal Plants of Andhra Pradesh. 47 plants were assigned the threat status of Near Threatened (NT) and above.

LEGEND	
EX	Extinct
CR	Critically Endangered
EN	Endangered
VU	Vulnerable
NT	Near Threatened
G	Global
H	Herb
S	Shrub
T	Tree
C	Climber
T	Recorded in Trade
H	High volume Traded(>100)

S.No	Botanical names	Species	Author	variety	Author	Synonyms	State	Habit	Status in AP	RL status (Global)	Recorded in Trade	Trade 100 MT/yr (dry wt.)
1	<i>Cycas</i>	<i>beddomei</i>	Dyer				0 AP	T	CR	CR(G)		
2	<i>Embelia</i>	<i>ribes</i>	Burm.f.				0 AP	C	CR	-	T	H
3	<i>Litsea</i>	<i>glutinosa</i>	(Lour.)	Robinson			0 AP	T	CR	-	T	H
4	<i>Pterocarpus</i>	<i>santalinus</i>	L.f.				0 AP	T	CR	CR(G)	T	H
5	<i>Rauvolfia</i>	<i>serpentina</i>	(L.) Benth.	ex Kurz			0 AP	H	CR	-	T	H
6	<i>Acorus</i>	<i>calamus</i>	L.				0 AP	H	EN	-	T	H
7	<i>Angiopteris</i>	<i>evecta</i>	(Forst.)	Hoffm.			0 AP	S	EN	-		
8	<i>Anodendron</i>	<i>paniculatum</i>	A.DC.				0 AP	C	EN	-	T	

9	<i>Boswellia</i>	<i>ovalifoliolata</i>	Bal. & Henry	0	AP	T	EN	EN(G)		
10	<i>Butea</i>	<i>monosperma</i> var. <i>lutea</i>	(Witt.) Maheshwari	0	AP	T	EN	EN(G)	T	H
11	<i>Decalepis</i>	<i>hamiltonii</i>	Wight & Arn.	0	AP	C	EN	EN(G)	T	H
12	<i>Entada</i>	<i>pursaetha</i>	DC.	0	AP	C	EN	-	T	
13	<i>Lasia</i>	<i>spinosa</i>	(L.) Thw.	0	AP	H	EN	-		
14	<i>Nervilia</i>	<i>aragoana</i>	Gaud.	0	AP	H	EN	-	T	
15	<i>Pimpinella</i>	<i>tirupatiensis</i>	Bal. & Subr.	0	AP	H	EN	EN(G)		
16	<i>Piper</i>	<i>nigrum</i>	L.	0	AP	C	EN	-	T	
17	<i>Plectranthus</i>	<i>barbatus</i>	Andr.	0	AP	H	EN	-	T	H
18	<i>Plumbago</i>	<i>indica</i>	L.	0	AP	H	EN	-	T	
19	<i>Rhaphidophora</i>	<i>decursiva</i>	(Roxb.) Sch.	0	AP	C	EN	-		
20	<i>Santalum</i>	<i>album</i>	L.	0	AP	T	EN	-	T	H
21	<i>Saraca</i>	<i>asoca</i>	(Roxb.) W.J. de Wilde	0	AP	T	EN	-	T	H
22	<i>Shorea</i>	<i>tumbaggaia</i>	Roxb.	0	AP	T	EN	CR(G)		
23	<i>Strychnos</i>	<i>colubrina</i>	L.	0	AP	T	EN	-		
24	<i>Syzygium</i>	<i>alternifolium</i>	(Wight) Walp.	0	AP	T	EN	EN(G)		
25	<i>Terminalia</i>	<i>pallida</i>	Brandis	0	AP	T	EN	EN(G)		
26	<i>Urginea</i>	<i>nagarjunae</i>	Hemadri & Swahari	0	AP	H	EN	EN(G)		
27	<i>Zanthoxylum</i>	<i>rhetsa</i>	(Roxb.) DC.	0	AP	S	EN	-	T	
28	<i>Zingiber</i>	<i>roseum</i>	(Roxb.) Roscoe	0	AP	H	EN	-		
29	<i>Aegle</i>	<i>marmelos</i>	(L.) Corr.	0	AP	T	VU	-	T	H
30	<i>Amorphophallus</i>	<i>sylvaticus</i>	(Roxb.) Kunth	0	AP	H	VU	-	T	

31	<i>Euphorbia</i>	<i>fusiformis</i>	Buch.-Ham.	0	AP	H	VU	-		
32	<i>Gloriosa</i>	<i>superba</i>	L.	0	AP	C	VU	-	T	H
33	<i>Gymnema</i>	<i>sylvestre</i>	R.Br.	0	AP	C	VU	-	T	H
34	<i>Hildegardia</i>	<i>populifolia</i>	(Roxb.) Schott & Endl.	0	AP	T	VU	VU(G)		
35	<i>Oroxylum</i>	<i>indicum</i>	(L.) Vent.	0	AP	T	VU	-	T	H
36	<i>Phyllanthus</i>	<i>indofischeri</i>	Benn.	0	AP	T	VU	VU(G)		
37	<i>Rubia</i>	<i>cordifolia</i>	L.	0	AP	H	VU	-	T	H
38	<i>Stemona</i>	<i>tuberosa</i>	Lour.	0	AP	C	VU	-		
39	<i>Sterculia</i>	<i>urens</i>	Roxb.	0	AP	T	VU	-	T	H
40	<i>Celastrus</i>	<i>paniculatus</i>	Willd.	0	AP	C	NT	-	T	H
41	<i>Costus</i>	<i>speciosus</i>	(J.Koenig ex Retz.) Sm.	0	AP	H	NT	-	T	
42	<i>Holostemma</i>	<i>ada-kodien</i>	Schult.	0	AP	C	NT	-	T	H
43	<i>Paederia</i>	<i>foetida</i>	L.	0	AP	C	NT	-	T	
44	<i>Pueraria</i>	<i>tuberosa</i>	(Roxb. ex Willd.) DC.	0	AP	C	NT	-	T	
45	<i>Shorea</i>	<i>robusta</i>	Roxb. ex Gaertn.f.	0	AP	T	NT	-	T	H
46	<i>Tacca</i>	<i>leontopetaloides</i>	(L.) Kuntze	0	AP	H	NT	-		
47	<i>Trichosanthes</i>	<i>cucumerina</i>	L.	0	AP	C	NT	-	T	H

Of these 47 species, 12 have a global RL status as these are endemic (or nearly so) the state/region for which the assessment was undertaken. 5 species have been assigned Critically Endangered (CR) status, 23 species are Endangered (EN), 11 species are Vulnerable

(VU) and 8 species are Near Threatened (NT). 20 of these Red Listed medicinal plant species have been recorded in high volume trade, as per the national level trade study.

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