

## Medicinal Plant species of conservation concern identified for Tamil Nadu (TN):

CAMP workshops were held during 1995, '96, '97 and '98 at Bangalore to assess the threat status of prioritized Medicinal plants of Tamil Nadu. During this process 80 medicinal plant species were assigned the RL 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	Genus	Species	Author	variety	Author	Synonyms	State	Habit	Status in TN	RL status (Global)	Recorded in Trade	Trade 100 MT/yr (dry wt.)
1	<i>Adhatoda</i>	<i>beddomei</i>	C. B. Clarke (Gaertn.)				0 TN	S	CR	CR(G)	T	
2	<i>Coscinium</i>	<i>fenestratum</i>	Coleb.				0 TN	C	CR	-	T	H
3	<i>Cycas</i>	<i>circinalis</i>	L.				0 TN	T	CR	-	T	
4	<i>Eulophia</i>	<i>cullenii</i>	(Wight) Blume				0 TN	H	CR	CR(G)		
5	<i>Helminthostachys</i>	<i>zeylanica</i>	(L.) Hook.				0 TN	H	CR	-		
6	<i>Janakia</i>	<i>arayalpathra</i>	J. Joseph & V. Chandras.				0 TN	S	CR	CR(G)		

7	<i>Paphiopedilum</i>	<i>druryi</i>	(Bedd.) Pfitz.		0	TN	H	CR	CR(G)		
8	<i>Piper</i>	<i>barberi</i>	Gamble		0	TN	C	CR	CR(G)		
9	<i>Pterocarpus</i>	<i>santalinus</i>	L.f.		0	TN	T	CR	CR(G)	T	H
10	<i>Shorea</i>	<i>tumbaggaia</i>	Roxb.		0	TN	T	CR	CR(G)		
11	<i>Uleria</i>	<i>salicifolia</i>	Bedd.		0	TN	S	CR	CR(G)		
12	<i>Valeriana</i>	<i>leschenaultii</i>	DC.		0	TN	H	CR	CR(G)		
13	<i>Vateria</i>	<i>macrocarpa</i>	B.L. Gupta		0	TN	T	CR	CR(G)		
14	<i>Ampelocissus</i>	<i>indica</i>	(L.) Planch.		0	TN	C	EN	-		
15	<i>Cayratia</i>	<i>pedata</i>	(Lam.) Juss. ex Gagnep. var. <i>glabra</i>	Gamble		TN	C	EN	EN(G)	T?	
16	<i>Cinnamomum</i>	<i>wightii</i>	Meisn.		0	TN	T	EN	EN(G)	T	
17	<i>Decalepis</i>	<i>hamiltonii</i>	Wight & Arn.		0	TN	C	EN	EN(G)	T	H
18	<i>Dipterocarpus</i>	<i>indicus</i>	Bedd.		0	TN	T	EN	EN(G)		
19	<i>Drosera</i>	<i>peltata</i>	J.E.Sm. ex Willd.		0	TN	H	EN	-		
20	<i>Dysoxylum</i>	<i>malabaricum</i>	Bedd. ex Hiern		0	TN	T	EN	EN(G)	T	
21	<i>Garcinia</i>	<i>travancorica</i>	Bedd.		0	TN	T	EN	EN(G)		
22	<i>Gymnema</i>	<i>khandalense</i>	Santapau (Roxb.)		0	TN	C	EN	EN(G)		
23	<i>Gymnema</i>	<i>montanum</i>	Hook.f.		0	TN	C	EN	EN(G)		
24	<i>Humboldtia</i>	<i>vahliana</i>	Wight		0	TN	T	EN	EN(G)		
25	<i>Hydnocarpus</i>	<i>macrocarpa</i>	(Bedd.) Warb.		0	TN	T	EN	EN(G)		
26	<i>Nervilia</i>	<i>aragoana</i>	Gaud.		0	TN	H	EN	-	T	

27	<i>Nilgirianthus</i>	<i>ciliatus</i>	(Nees) Bremek.	0	TN	S	EN	EN(G)	T	H
28	<i>Persea</i>	<i>macrantha</i>	(Nees) Kosterm.	0	TN	T	EN	-		
29	<i>Piper</i>	<i>longum</i>	L.	0	TN	H	EN	-	T	H
30	<i>Plectranthus</i>	<i>nilgherricus</i>	Benth.	0	TN	H	EN	EN(G)		
31	<i>Rauvolfia</i>	<i>serpentina</i>	(L.) Benth. ex Kurz	0	TN	H	EN	-	T	H
32	<i>Santalum</i>	<i>album</i>	L.	0	TN	T	EN	-	T	H
33	<i>Semecarpus</i>	<i>travancorica</i>	Bedd.	0	TN	T	EN	EN(G)		
34	<i>Strychnos</i>	<i>aenea</i>	A.W.Hill	0	TN	C	EN	EN(G)		
35	<i>Swertia</i>	<i>lawii</i>	(Wight ex C.B.Clarke) Burkill	0	TN	H	EN	EN(G)		
36	<i>Syzygium</i>	<i>travancoricum</i>	Gamble	0	TN	T	EN	EN(G)		
37	<i>Trichopus</i>	<i>zeylanicus</i>	Gaertn. subsp. <i>travancoricus</i> (Bedd.) Burkill		TN	H	EN	EN(G)		
38	<i>Acorus</i>	<i>calamus</i>	L.	0	TN	H	VU	-	T	H
39	<i>Aegle</i>	<i>marmelos</i>	(L.) Corr.	0	TN	T	VU	-	T	H
40	<i>Amorphophallus</i>	<i>commutatus</i>	(Schott) Engl.	0	TN	H	VU	VU(G)		
41	<i>Amorphophallus</i>	<i>paeoniifolius</i>	(Dennst.) Nicolson	0	TN	H	VU	-	T	
42	<i>Ampelocissus</i>	<i>araneosa</i>	(Dalz. & Gibson) Planch.	0	TN	C	VU	VU(G)		
43	<i>Artocarpus</i>	<i>hirsutus</i>	Lam.	0	TN	T	VU	VU(G)		
44	<i>Calophyllum</i>	<i>apetalum</i>	Willd.	0	TN	T	VU	VU(G)	T	
45	<i>Canarium</i>	<i>strictum</i>	Roxb.	0	TN	T	VU	-	T	
46	<i>Cinnamomum</i>	<i>macrocarpum</i>	Hook.f.	0	TN	T	VU	VU(G)	T	
47	<i>Cinnamomum</i>	<i>sulphuratum</i>	Nees	0	TN	T	VU	VU(G)	T	H

48	<i>Curcuma</i>	<i>pseudomontana</i>	Graham	0	TN	H	VU	VU(G)		
49	<i>Diospyros</i>	<i>candolleana</i>	Wight	0	TN	T	VU	VU(G)		
50	<i>Diospyros</i>	<i>paniculata</i>	Dalz.	0	TN	T	VU	VU(G)		
51	<i>Embelia</i>	<i>ribes</i>	Burm.f.	0	TN	C	VU	-	T	T
52	<i>Embelia</i>	<i>tsjeriam-cottam</i>	(Roem. & Schult.) A. DC.	0	TN	S	VU	-	T	H
53	<i>Garcinia</i>	<i>morella</i>	(Gaertn.) Desr.	0	TN	T	VU	-	T	
54	<i>Gardenia</i>	<i>gummifera</i>	L.f.	0	TN	T	VU	VU(G)	T	
55	<i>Glycosmis</i>	<i>macrocarpa</i>	Wight	0	TN	S	VU	VU(G)		
56	<i>Heracleum</i>	<i>candolleianum</i>	(Wight & Arn.) Gamble	0	TN	H	VU	VU(G)	T	
57	<i>Hydnocarpus</i>	<i>alpina</i>	Wight	0	TN	T	VU	VU(G)		
58	<i>Hydnocarpus</i>	<i>pentandra</i>	(Buch.-Ham.) Oken	0	TN	T	VU	VU(G)	T	
59	<i>Kingiodendron</i>	<i>pinnatum</i>	(Roxb. ex DC.) Harms	0	TN	T	VU	VU(G)		
60	<i>Michelia</i>	<i>champaca</i>	L.	0	TN	T	VU	-	T	
61	<i>Michelia</i>	<i>nilagirica</i>	Zenk.	0	TN	T	VU	VU(G)		
62	<i>Myristica</i>	<i>malabarica</i>	Lam.	0	TN	T	VU	VU(G)	T	
63	<i>Nothapodytes</i>	<i>nimmoniana</i>	(Graham) Mabber.	0	TN	T	VU	-	T	
64	<i>Ochreinauclea</i>	<i>missionis</i>	(Wall. ex G. Don) Ridsdale	0	TN	T	VU	VU(G)		

65	<i>Piper</i>	<i>mullesua</i>	Buch.-Ham. ex D.Don	0	TN	C	VU	-		
66	<i>Pueraria</i>	<i>tuberosa</i>	(Roxb. ex Willd.) DC.	0	TN	C	VU	-	T	
67	<i>Salacia</i>	<i>oblonga</i>	Wall. ex Wight & Arn.	0	TN	C	VU	VU(G)	T	
68	<i>Swertia</i>	<i>corymbosa</i>	(Griseb.) Wight ex C.B.Clarke	0	TN	H	VU	VU(G)	T	
69	<i>Tragia</i>	<i>bicolor</i>	Miq.	0	TN	C	VU	VU(G)		
70	<i>Vateria</i>	<i>indica</i>	L.	0	TN	T	VU	VU(G)	T	H
71	<i>Adenia</i>	<i>hondala</i>	(Gaertn.) W.J.de Wilde	0	TN	C	NT	-	T	
72	<i>Celastrus</i>	<i>paniculatus</i>	Willd.	0	TN	C	NT	-	T	H
73	<i>Garcinia</i>	<i>gummi-gutta</i>	(L.) Robson	0	TN	T	NT	NT(G)	T	
74	<i>Holostemma</i>	<i>ada-kodien</i>	Schult.	0	TN	C	NT	-	T	H
75	<i>Knema</i>	<i>attenuata</i>	(Hook.f. & Thoms.) Warb.	0	TN	T	NT	NT(G)		
76	<i>Operculina</i>	<i>turpethum</i>	(L.) Silva Manso	0	TN	C	NT	-	T	H
77	<i>Merremia</i>	<i>turpethum</i>	(L.)= Shah & Bhat	76	TN					
78	<i>Piper</i>	<i>nigrum</i>	L.	0	TN	C	NT	-	T	
79	<i>Pseudarthria</i>	<i>viscida</i>	(L.) Wight & Arn.	0	TN	H	NT	-	T	H
80	<i>Rhaphidophora</i>	<i>pertusa</i>	(Roxb.) Schott	0	TN	C	NT	-	T	
81	<i>Symplocos</i>	<i>racemosa</i>	Roxb.	0	TN	T	NT	-	T	H

Of these 80 species, 51 have a global RL status as these are endemic (or nearly so) the state/region for which the assessment was undertaken. 13 species have been assigned Critically Endangered (CR) status, 24 species are Endangered (EN), 33 species are Vulnerable (VU) and 10 species are Near Threatened (NT). 18 of these Red Listed medicinal plant species have been recorded in high volume trade in the national level trade study.

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