

Medicinal Plant species of conservation concern identified for Madhya Pradesh (MP):

CAMP workshops were held during July 2003 and January 2006 at Bhopal to assess the threat status of prioritized Medicinal plants of Madhya Pradesh. During this process 50 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 MP	RL status (Global)	Recorded in Trade	Trade 100 MT/yr (dry wt.)
1	<i>Alectra</i>	<i>chitrakutensis</i>	(Rau) Prasad & Dixit			0	MP	H	CR	CR(G)		
2	<i>Commiphora</i>	<i>wightii</i>	(Arn.) Bhandari			0	MP	S	CR	-	T	H
3	<i>Psilotum</i>	<i>nudum</i>	(L.) P.Beauv.			0	MP	H	CR	-		
4	<i>Acorus</i>	<i>calamus</i>	L.			0	MP	H	EN	-	T	H

5	<i>Angiopteris</i>	<i>evecta</i>	(Forst.) Hoffm.	0	MP	S	EN	-		
6	<i>Clerodendrum</i>	<i>serratum</i>	(L.) Moon	0	MP	S	EN	-	T	
7	<i>Corollacarpus</i>	<i>epigaeus</i>	(Rottler & Willd.) Clarke	0	MP	C	EN	-		
8	<i>Eulophia</i>	<i>herbacea</i>	Lindl.	0	MP	H	EN	-		
9	<i>Luffa</i>	<i>echinata</i>	Roxb.	0	MP	C	EN	-	T	
10	<i>Andrographis</i>	<i>paniculata</i>	(Burm.f.) Wall. ex Nees	0	MP	H	VU	-	T	H
11	<i>Boswellia</i>	<i>serrata</i>	Roxb. ex Colebr.	0	MP	T	VU	-	T	H
12	<i>Celastrus</i>	<i>paniculatus</i>	Willd.	0	MP	C	VU	-	T	H
13	<i>Ceropegia</i>	<i>bulbosa</i>	Roxb.	0	MP	C	VU	-		
14	<i>Chlorophytum</i>	<i>tuberosum</i>	Baker	0	MP	H	VU	-	T	H
15	<i>Citrullus</i>	<i>colocynthis</i>	(L.) Kuntze	0	MP	C	VU	-	T	H
16	<i>Cochlospermum</i>	<i>religiosum</i>	DC.	0	MP	T	VU	-	T	
17	<i>Costus</i>	<i>speciosus</i>	(J.Koenig ex Retz.) Sm.	0	MP	H	VU	-	T	
18	<i>Crateva</i>	<i>magna</i>	(Lour.) DC.	0	MP	T	VU	-	T	
19	<i>Curcuma</i>	<i>angustifolia</i>	Roxb.	0	MP	H	VU	-	T	H
20	<i>Curcuma</i>	<i>zedoaria</i>	(Christ.) Roscoe	0	MP	S	VU	-	T	H

21	<i>Dioscorea</i>	<i>bulbifera</i>	L.	0	MP	C	VU	-	T	
22	<i>Dioscorea</i>	<i>hispida</i>	Dennst.	0	MP	C	VU	-		
23	<i>Embelia</i>	<i>tsjeriam-cottam</i>	(Roem. & Schult.) A. DC.	0	MP	S	VU	-	T	H
24	<i>Gloriosa</i>	<i>superba</i>	L.	0	MP	C	VU	-	T	H
25	<i>Gymnema</i>	<i>sylvestre</i>	R.Br.	0	MP	C	VU	-	T	H
26	<i>Litsea</i>	<i>glutinosa</i>	(Lour.) Robinson	0	MP	T	VU	-	T	H
27	<i>Oroxylum</i>	<i>indicum</i>	(L.) Vent.	0	MP	T	VU	-	T	H
28	<i>Peucedanum</i>	<i>nagpureense</i>	(C.B.Clarke) Prain	0	MP	H	VU	-		
29	<i>Phyllanthus</i>	<i>emblica</i>	L.	0	MP	T	VU	-	T	H
30	<i>Plumbago</i>	<i>zeylanica</i>	L.	0	MP	S	VU	-	T	H
31	<i>Pterocarpus</i>	<i>marsupium</i>	Roxb.	0	MP	T	VU	-	T	H
32	<i>Rauvolfia</i>	<i>serpentina</i>	(L.) Benth. ex Kurz	0	MP	H	VU	-	T	H
33	<i>Rubia</i>	<i>cordifolia</i>	L.	0	MP	H	VU	-	T	H
34	<i>Salvadora</i>	<i>oleoides</i>	Decne	0	MP	T	VU	-	T	
35	<i>Sterculia</i>	<i>urens</i>	Roxb.	0	MP	T	VU	-	T	H
36	<i>Terminalia</i>	<i>chebula</i>	Retz.	0	MP	T	VU	-	T	H
37	<i>Thalictrum</i>	<i>foliolosum</i>	DC.	0	MP	H	VU	-	T	

38	<i>Tylophora</i>	<i>indica</i>	(Burm.f.) Merr.	0	MP	C	VU	-	T	
39	<i>Uraria</i> DC.	<i>picta</i>	(Jacq.) Desv. ex	0	MP	S	VU	-	T	
40	<i>Urginea</i>	<i>indica</i>	(Roxb.) Kunth	0	MP	H	VU	-	T	
41	<i>Abrus</i>	<i>precatorius</i>	L.	0	MP	C	NT	-	T	H
42	<i>Aristolochia</i>	<i>indica</i>	L.	0	MP	C	NT	-	T	
43	<i>Asparagus</i>	<i>racemosus</i>	Willd.	0	MP	C	NT	-	T	H
44	<i>Baliospermum</i>	<i>montanum</i>	(Willd.) Mull.Arg.	0	MP	S	NT	-	T	H
45	<i>Buchanania</i>	<i>lanceolata</i>	Spreng.	0	MP	T	NT	-	T	H
46	<i>Mucuna</i>	<i>pruriens</i>	(L.) DC.	0	MP	C	NT	-	T	H
47	<i>Operculina</i>	<i>turpethum</i>	(L.) Silva Manso	0	MP	C	NT	-	T	H
48	<i>Merremia</i>	<i>turpethum</i>	(L.) Shah & Bhat	47	MP					
49	<i>Pluchea</i>	<i>lanceolata</i>	Oliver & Hiern.	0	MP	S	NT	-	T	H
50	<i>Stereospermum</i>	<i>chelonoides</i>	(L.f.) DC.	0	MP	T	NT	-	T	H
51	<i>Terminalia</i>	<i>arjuna</i>	(Roxb. ex DC.) Wight & Arn.	0	MP	T	NT	-	T	H

Of these 50 species, only 1 species has a global RL status as these are endemic (or nearly so) to the state/region for which the assessment was undertaken. 3 species have been assigned Critically Endangered (CR) status, 6 species are Endangered (EN), 31 species are Vulnerable (VU) and 10 species are Near Threatened (NT). 30 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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