

## Medicinal Plant species of conservation concern identified for Rajasthan (RJ):

CAMP workshop was held during September 2007 at Jaipur to assess the threat status of prioritised Medicinal plants of Rajasthan. During this process 38 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 RA	RL status (Global)	Recorded in Trade	Trade 100 MT/yr (dry wt.)
1	<i>Chlorophytum</i>	<i>borivillianum</i>	Sant. & Fernandes			0	RJ	H	CR	CR(G)	T	H
2	<i>Cochlospermum</i>	<i>religiosum</i>	DC.			0	RJ	T	CR	-	T	
3	<i>Commiphora</i>	<i>wightii</i>	(Arn.) Bhandari			0	RJ	S	CR	-	T	H
4	<i>Eulophia</i>	<i>ochreatea</i>				0	RJ	H	CR	-		
5	<i>Pterocarpus</i>	<i>marsupium</i>	Roxb.			0	RJ	T	CR	-	T	H

6	<i>Tribulus</i>	<i>rajasthanensis</i>	Bhandari & Sharma	0	RJ	H	CR	-	T	
7	<i>Boswellia</i>	<i>serrata</i>	Roxb. ex Colebr.	0	RJ	T	EN	-	T	H
8	<i>Calligonum</i>	<i>polygonoides</i>	L.	0	RJ	S	EN	-		
9	<i>Ephedra</i>	<i>foliata</i>		0	RJ	S	EN	-		
10	<i>Gymnema</i>	<i>sylvestre</i>	R.Br.	0	RJ	C	EN	-	T	H
11	<i>Leptadenia</i>	<i>reticulata</i>	Wt. & Arn.	0	RJ	C	EN	-	T	
12	<i>Manilkara</i>	<i>hexandra</i>	(Roxb.) Dubard	0	RJ	T	EN	-		
13	<i>Neurada</i>	<i>procumbens</i>	L.	0	RJ	H	EN	-		
14	<i>Oroxylum</i>	<i>indicum</i>	(L.) Vent.	0	RJ	T	EN	-	T	H
15	<i>Ougeinia</i>	<i>oojeinensis</i>	(Roxb.) Hochr.	0	RJ	T	EN	-		
16	<i>Sterculia</i>	<i>urens</i>	Roxb.	0	RJ	T	EN	-	T	H
17	<i>Stereospermum</i>	<i>colais</i>	(Dillwyn) Mabb.	0	RJ	T	EN	-	T	H
18	<i>Tecomella</i>	<i>undulata</i>	(Sm.) Seem.	0	RJ	T	EN	-	T	
19	<i>Arisaema</i>	<i>tortuosum</i>	Schott	0	RJ	H	VU	-		
20	<i>Barleria</i>	<i>acanthoides</i>		0	RJ	S	VU	-		
21	<i>Blepharis</i>	<i>sindica</i>	Stocks ex T.Anders	0	RJ	H	VU	-		

22	<i>Buchanania</i>	<i>lanzan</i>	Spreng.	0	RJ	T	VU	-	T	H
23	<i>Butea</i>	<i>monosperma</i>	var. <i>lutea</i> (Witt.) Maheshwari	0	RJ	T	VU	EN(G)	T	H
24	<i>Celastrus</i>	<i>paniculatus</i>	Willd.	0	RJ	C	VU	-	T	H
25	<i>Costus</i>	<i>speciosus</i>	(J.Koenig ex Retz.) Sm.	0	RJ	H	VU	-	T	
26	<i>Gloriosa</i>	<i>superba</i>	L.	0	RJ	C	VU	-	T	H
27	<i>Holostemma</i>	<i>ada-kodien</i>	Schult.	0	RJ	C	VU	-	T	H
28	<i>Limonia</i>	<i>acidissima</i>	L.	0	RJ	T	VU	-	T	
29	<i>Moringa</i>	<i>concanensis</i>	Nimmo ex Dalz. & Gibson	0	RJ	T	VU	-	T	
30	<i>Naringi</i>	<i>crenulata</i>	(Roxb.) Nicolson	0	RJ	T	VU	-	T	
31	<i>Ocimum</i>	<i>gratissimum</i>	L.	0	RJ	S	VU	-	T	
32	<i>Peganum</i>	<i>harmala</i>	L.	0	RJ	H	VU	-	T	
33	<i>Plumbago</i>	<i>zeylanica</i>	L.	0	RJ	S	VU	-	T	H
34	<i>Pueraria.</i>	<i>tuberosa</i>	(Roxb. ex Willd.) DC	0	RJ	C	VU	-	T	
35	<i>Sarcostemma</i>	<i>viminale</i>	(L.) R.Br.	0	RJ	C	VU	-		
36	<i>Schrebera</i>	<i>swietenioides</i>	Roxb.	0	RJ	T	VU	-	T	H
37	<i>Terminalia</i>	<i>arjuna</i>	(Roxb. ex DC.) Wight &	0	RJ	T	VU	-	T	H

38	<i>Crateva</i>	<i>magna</i>	Arn. (Lour.) DC.	0	RJ	T	NT	-	T
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Of these 38 species, 2 species have a global RL status as these are endemic to the peninsular India. 6 species have been assigned Critically Endangered (CR) status, 12 species are Endangered (EN), 19 species are Vulnerable (VU) and 1 species has Near Threatened (NT) status.

16 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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