

Medicinal Plant species of conservation concern identified for Meghalaya (MG):

CAMP workshop was held at Guwahati during March 2003 to assess the threat status of prioritized Medicinal plants of Meghalaya. During this process 25 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 ME	RL status (Global)	Recorded in Trade	Trade 100 MT/yr (dry wt.)
1	<i>Illicium</i>	<i>griffithii</i>	Hook.f. & Thoms.			0	MG	T	CR	-	T	
2	<i>Smilax</i>	<i>glabra</i>	Roxb.			0	MG	C	CR	-	T	H
3	<i>Taxus</i>	<i>wallichiana</i>	Zucc.			0	MG	T	CR	-	T	H
4	<i>Aquilaria</i>	<i>malaccensis</i>	Lam.			0	MG	T	EN	-	T	H
5	<i>Citrus</i>	<i>macroptera</i>	Montr. var.	<i>annamensis</i>	Tanaka	0	MG	T	EN	EN(G)		
6	<i>Dendrobium</i>	<i>nobile</i>	Lindl.			0	MG	H	EN	-	T	

7	<i>Flickingeria</i>	<i>fugax</i>	(Rchb.f.) Seodemf.	0	MG	H	EN	-	T	
8	<i>Nepenthes</i>	<i>hasiana</i>	Hook.f.	0	MG	C	EN	EN(G)		
9	<i>Panax</i>	<i>wangianus</i>	Sun	0	MG	H	EN	-		
10	<i>Pleione</i>	<i>maculata</i>	(Lindl.) Lindl. & Paxton	0	MG	C	EN	-		
11	<i>Bergenia</i>	<i>ciliata</i>	(Haw.) Sternb.	0	MG	H	VU	-	T	H
12	<i>Cibotium</i>	<i>barometz</i>	Link.	0	MG	T	VU	-		
13	<i>Cinnamomum</i>	<i>tamala</i>	(Buch.- Ham.) Nees	0	MG	T	VU	-	T	H
14	<i>Drosera</i>	<i>peltata</i>	J.E.Sm. ex Willd.	0	MG	H	VU	-		
15	<i>Gentiana</i>	<i>quadrifaria</i>	Bl.	0	MG	H	VU	-		
16	<i>Hydnocarpus</i>	<i>kurzii</i>	(King.) Warb.	0	MG	T	VU	-	T	
17	<i>Mahonia</i>	<i>napaulensis</i>	DC.	0	MG	S	VU	-		
18	<i>Oroxylum</i>	<i>indicum</i>	(L.) Vent.	0	MG	T	VU	-	T	H
19	<i>Piper</i>	<i>peepuloides</i>	Roxb.	0	MG	C	VU	VU(G)	T	
20	<i>Rauvolfia</i>	<i>serpentina</i>	(L.) Benth. ex Kurz	0	MG	H	VU	-	T	H
21	<i>Swertia</i>	<i>chirayita</i>	(Roxb. ex Flem.)	0	MG	H	VU	-	T	H

			Karst.							
22	<i>Valeriana</i> Wall.	<i>hardwickii</i>		0	MG	H	VU	-	T	H
23	<i>Valeriana</i>	<i>jatamansi</i>	Jones	0	MG	H	VU	-	T	H
24	<i>Brucea</i>	<i>mollis</i>	Wall. ex Kurz	0	MG		S	NT	-	
25	<i>Piper</i>	<i>boehmeriaefo- lium</i>	Wall. ex C.DC.	0	MG		C	NT	-	

Of these 25 species, 3 species have a global RL status as these are endemic (or nearly so) the state/region for which the assessment was undertaken. 3 species have been assigned Critically Endangered (CR) status, 7 species are Endangered (EN), 13 species are Vulnerable (VU) and 2 species are Near Threatened (NT). 10 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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