

RED-LISTED MEDICINAL PLANT SPECIES RECORDED IN HIGH TRADE*

Table 10. Red listed medicinal plants species recorded in high trade

S. No	Botanical Names	Habit	Assessed conservation status
1	<i>Aconitum ferox</i>	H	Assessed as Endangered in Arunachal Pradesh, Sikkim and West Bengal.
2	<i>Aconitum heterophyllum</i>	H	Assessed as Critically Endangered in Jammu & Kashmir, Himachal Pradesh and Uttarakhand.
3	<i>Aquilaria malaccensis</i>	T	Assessed as Critically Endangered in Arunachal Pradesh and Endangered in Assam and Meghalaya.
4	<i>Berberis aristata</i>	S	Assessed as Vulnerable in West Bengal.
5	<i>Bergenia ciliata</i>	H	Assessed as Vulnerable in Arunachal Pradesh, Meghalaya and Sikkim.
6	<i>Boswellia serrata</i>	T	Assessed as Endangered in Rajasthan; Vulnerable in Chhattisgarh and Madhya Pradesh.
7	<i>Buchanania lanzan</i>	T	Assessed as Vulnerable in Rajasthan; Near Threatened in Chhattisgarh and Madhya Pradesh.
8	<i>Celastrus paniculatus</i>	C	Assessed as Endangered in West Bengal; Vulnerable in Kerala, Chhattisgarh, Madhya Pradesh, Rajasthan and Orissa; Near Threatened in Karnataka, Tamil Nadu and Andhra Pradesh.
9	<i>Chlorophytum tuberosum</i>	H	Assessed as Vulnerable in Chhattisgarh, Madhya Pradesh
10	<i>Cinnamomum sulphuratum</i>	T	Assessed as Vulnerable in Karnataka, Kerala, and Tamil Nadu; Endemic to West Bengal.
11	<i>Cinnamomum tamala</i>	T	Assessed as Endangered in Jammu & Kashmir and Vulnerable in Arunachal Pradesh, Meghalaya, Himachal Pradesh and Uttarakhand.
12	<i>Commiphora wightii</i>	S	Critically Endangered in Rajasthan, Madhya Pradesh and Gujarat.
13	<i>Coscinium fenestratum</i>	C	Assessed as Critically Endangered in Karnataka, Kerala and Tamil Nadu.
14	<i>Decalepis hamiltonii</i>	C	Assessed as Endangered in Karnataka, Kerala, Tamil Nadu and Andhra Pradesh.
15	<i>Embelia ribes</i>	C	Assessed as Critically Endangered in Andhra Pradesh; Vulnerable in Karnataka, Tamil Nadu and Orissa; Near Threatened in Kerala.
16	<i>Embelia tsjeriam-cottam</i>	S	Assessed as Vulnerable in Karnataka, Kerala, Tamil Nadu, Maharashtra, Madhya Pradesh, Jammu & Kashmir,

*Goraya GS, Ved DK (2017) Medicinal plants in India: An assessment of their demand and supply. National Medicinal Plants Board, Ministry of AYUSH, Government of India, New Delhi and Indian Council of Forestry Research & Education, Dehradun.

			Himachal Pradesh, Uttarakhand and Orissa; Near Threatened in Chhattisgarh.
17	<i>Ephedra gerardiana</i>	S	Assessed as Endangered in Jammu & Kashmir, Himachal Pradesh and Uttarakhand.
18	<i>Garcinia indica</i>	T	Assessed as Vulnerable in Karnataka and Kerala; Near Threatened in Maharashtra Endemic to Western Ghats.
19	<i>Gloriosa superba</i>	C	Assessed as Endangered in Orissa; Vulnerable in Karnataka, Kerala, Andhra Pradesh, Maharashtra, Chhattisgarh, Madhya Pradesh, Jammu & Kashmir, Himachal Pradesh, Uttarakhand, West Bengal and Rajasthan.
20	<i>Gymnema sylvestre</i>	C	Assessed as Endangered in Rajasthan; Vulnerable in Andhra Pradesh, Chhattisgarh, Madhya Pradesh and West Bengal; Near Threatened in Maharashtra.
21	<i>Holostemma ada-kodien</i>	C	Assessed as Critically Endangered in Maharashtra; Endangered in Kerala; Vulnerable in Karnataka and Rajasthan; Near Threatened in Andhra Pradesh and Tamil Nadu.
22	<i>Jurinea dolomiaea</i>	H	Assessed as Endangered in Jammu & Kashmir, Himachal Pradesh and Uttarakhand.
23	<i>Litsea glutinosa</i>	T	Assessed as Critically endangered in Andhra Pradesh; Endangered in Jammu Kashmir; Vulnerable in Chhattisgarh, Madhya Pradesh, Himachal Pradesh and Orissa; Near Threatened in Uttarakhand
24	<i>Mesua ferrea</i>	T	Assessed as Endangered in West Bengal and Orissa.
25	<i>Nardostachys grandiflora</i>	H	Assessed as Critically endangered in Uttarakhand; Endangered in Arunachal Pradesh, Sikkim and Himachal Pradesh.
26	<i>Nilgirianthus ciliatus</i>	S	Assessed as Endangered in Karnataka, Kerala and Tamil Nadu; Endemic to Western Ghats.
27	<i>Operculina turpethum</i>	C	Assessed as Endangered in Kerala, Maharashtra; Vulnerable in Karnataka, Orissa; Near Threatened in Tamil Nadu, Chhattisgarh and Madhya Pradesh.
28	<i>Oroxylum indicum</i>	T	Assessed as Endangered in Kerala, Maharashtra, Rajasthan, Orissa; Vulnerable in Karnataka, Andhra Pradesh, Chhattisgarh, Madhya Pradesh, Arunachal Pradesh, Assam, Meghalaya and Sikkim.
29	<i>Picrorhiza kurroa</i>	H	Assessed as Critically Endangered in Uttarakhand and West Bengal; Endangered in Arunachal Pradesh, Jammu & Kashmir, Himachal Pradesh; Vulnerable in Sikkim; Not evaluated in Assam and Meghalaya.
30	<i>Pseudarthria viscida</i>	H	Assessed as Vulnerable in Karnataka, Kerala; Near Threatened in Tamil Nadu.
31	<i>Pterocarpus marsupium</i>	T	Assessed as Critically Endangered in Rajasthan; Endangered in West Bengal, Orissa; Vulnerable in Maharashtra, Chhattisgarh and Madhya Pradesh.
32	<i>Pterocarpus santalinus</i>	T	Assessed as Critically Endangered in Andhra Pradesh.

33	<i>Rauvolfia serpentina</i>	H	Assessed as Critically Endangered in Andhra Pradesh, Maharashtra, Chhattisgarh, Arunachal Pradesh, Himachal Pradesh; Endangered in Karnaataka, Kerala, Tamil Nadu, West Bengal; Vulnerable in Madhya Pradesh, Assam, Meghalaya, Jammu & Kashmir and Uttarakhand.
34	<i>Rheum emodi</i>	H	Assessed as Endangered in Jammu & Kashmir, Himachal Pradesh and Uttarakhand.
35	<i>Rheum moorcroftiana</i>	H	Assessed as Endangered in Himachal Pradesh; Vulnerable in Jammu & Kashmir; Near Threatened in Uttarakhand.
36	<i>Rhododendron anthopogon</i>	S	Assessed as Endangered in Sikkim, Vulnerable in Arunachal Pradesh, Jammu & Kashmir and Himachal Pradesh; Near Threatened in Uttarakhand.
37	<i>Rubia cordifolia</i>	H	Assessed as Vulnerable in Andhra Pradesh, Maharashtra, Chhattisgarh and Arunachal Pradesh.
38	<i>Santalum album</i>	T	Assessed as Endangered in Kerala, Maharashtra; Tamil Nadu, Andhra Pradesh; Vulnerable in Karnataka.
39	<i>Saraca asoca</i>	T	Assessed as Critically Endangered in Orissa; Endangered in Karnataka, Maharashtra, Andhra Pradesh, data deficient in Kerala and Tamil Nadu.
40	<i>Saussurea costus</i>	H	Assessed as Critically Endangered in Jammu & Kashmir; Endemic to Western Ghats.
41	<i>Schrebera swietenoides</i>	T	Assessed as Vulnerable in Karnataka Rajasthan and Orissa.
42	<i>Smilax glabra</i>	C	Assessed as Critically Endangered in Assam, Arunachal Pradesh and Meghalaya.
43	<i>Sterculia urens</i>	T	Assessed as Endangered in Rajasthan; Vulnerable in Andhra Pradesh, Chhattisgarh and Madhya Pradesh.
44	<i>Swertia chirata</i>	H	Assessed as Critically Endangered in Jammu & Kashmir, Himachal Pradesh and West Bengal; Endangered in Uarakhand; Vulnerable in Arunachal Pradesh, Meghalaya and Sikkim.
45	<i>Symplocos racemosa</i>	T	Assessed as Critically Endangered in Orissa; Vulnerable in Karnataka and Maharashtra; Near Threatened in Tamil Nadu.
46	<i>Taxus wallichiana</i>	T	Assessed as Critically Endangered in Meghalaya and West Bengal; Endangered in Arunachal Pradesh, Sikkim, Jammu & Kashmir, Himachal Pradesh and Uttarakhand.
47	<i>Valeriana hardwickii</i>	H	Assessed as Vulnerable in Arunachal Pradesh, Meghalaya and Sikkim.
48	<i>Valeriana jatamansi</i>	H	Assessed as Vulnerable in Arunachal Pradesh, Meghalaya, Sikkim, Jammu & Kashmir, Himachal Pradesh and Uttarakhand.
49	<i>Vateria indica</i>	T	Assessed as Vulnerable in Karnataka, Kerala and Tamil Nadu; Endemic to Western Ghats.