

Medicinal Plant species of conservation concern identified for Assam(AS):

CAMP workshop was held during March 2003 at Guwahati to assess the threat status of prioritized Medicinal plants of Assam. During this process 16 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 AS | RL status (Global) | Recorded in Trade | Trade 100 MT/yr (dry wt.) |
|------|------------------|--------------------|---------------|---------|--------|----------|-------|-------|--------------|--------------------|-------------------|---------------------------|
| 1 | <i>Smilax</i> | <i>glabra</i> | Roxb. | | | 0 | AS | C | CR | - | T | H |
| 2 | <i>Aquilaria</i> | <i>malaccensis</i> | Lam. | | | 0 | AS | T | EN | - | T | H |
| 3 | <i>Brucea</i> | <i>mollis</i> | Wall. ex Kurz | | | 0 | AS | S | EN | - | | |
| 4 | <i>Cibotium</i> | <i>barometz</i> | Link. | | | 0 | AS | T | EN | - | | |

| | | | | | | | | | |
|----|---|------------------------|---|----|---|----|-------|---|---|
| 5 | <i>Citrus macroptera</i> Montr. var. <i>annamensis</i> Tanaka | | 0 | AS | T | EN | EN(G) | | |
| 6 | <i>Dendrobium nobile</i> | Lindl. | 0 | AS | H | EN | - | T | |
| 7 | <i>Flickingeria fugax</i> | (Rchb.f.) Seodemf. | 0 | AS | H | EN | - | T | |
| 8 | <i>Garcinia pedunculata</i> | Roxb. | 0 | AS | T | EN | - | T | |
| 9 | <i>Homalomena aromatica</i> | (Roxb.) Schott | 0 | AS | H | EN | - | | |
| 10 | <i>Elaeocarpus sphaericus</i> | (Gaertn.) K.Schum. | 0 | AS | T | VU | - | T | |
| 11 | <i>Gynocardia odorata</i> | R.Br. | 0 | AS | T | VU | - | | |
| 12 | <i>Hydnocarpus kurzii</i> | (King.) Warb. | 0 | AS | T | VU | - | T | |
| 13 | <i>Mahonia napaulensis</i> | DC. | 0 | AS | S | VU | - | | |
| 14 | <i>Oroxylum indicum</i> | (L.) Vent. | 0 | AS | T | VU | - | T | H |
| 15 | <i>Rauvolfia serpentina</i> | (L.) Benth. ex Kurz | 0 | AS | H | VU | - | T | H |
| 16 | <i>Piper betleoides</i> | C.DC. | 0 | AS | C | NT | NT(G) | | |

Of these 16 species, 2 species have a global RL status as these are endemic (or nearly so) the state/region for which the assessment was undertaken. Only 1 species has been assigned Critically Endangered (CR) status, 8 species are Endangered (EN), 6 species are Vulnerable (VU) and only 1 species are Near Threatened (NT). 4 of these Red Listed medicinal plant species have been recorded in high volume trade, as per the national level trade study.

<http://envis.frlht.org>