

Threatened Plants of Meghalaya

Family/ Scientific Name	RDB Status	Distribution sites & Average altitude
ANNONACEAE		
<i>Trivalvaria kanjilali</i>	Endangered	Endemic to Meghalaya.
ARECACEAE		
<i>Phoenix rupicola</i>	Rare	Khasi and Jaintia hills of Meghalaya. 450 m.
<i>Livistona jenkinsiana</i>	Endangered	Khasi and Jaintia hills of Meghalaya.
ASCLEPIADACEAE		
<i>Ceropegia arnottiana</i>	Endangered	Khasia hills.
<i>Ceropegia lucida</i>	Endangered/ Extinct Possibly	Khasia hills, Cachar, Banks of the river Ryang.
<i>Ceropegia angustifolia</i>	Vulnerable	North-Eastern Hilly region, Khasi and Jaintia hills. 1500-2000 m.
ASTERACEAE		
<i>Senecio mishmi</i>	Vulnerable/ Indeterminate	Eastern Himalaya, Mishmi hills. Endemic.
<i>Inula kalapani</i>	Rare	Endemic to Khasi hills.
BALANOPHORACEAE		
<i>Rhopalocnemis phalloides</i>	Rare	Khasia hills.
BEGONIACEAE		
<i>Begonia rubrovenia</i>	Rare	Khasi hills. Endemic.
<i>Begonia brevicaulis</i>	Endangered Possibly Extinct	Khasia, Terai, Meghalaya. 300 m.

CARYOPHYLLACEAE

<i>Silene khasiana</i>	Indeterminate	Khasi hills. 1500-1800 m.
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CYPERACEAE

<i>Fimbristylis stolonifera</i>	Rare	Khasi hills, Mawphlong. 1800 m.
<i>Scleria alta</i>	Indeterminate	-
<i>Carex repanda</i>	Presumed Extinct	Cherrapunji & Shillong. 1000-1700 m.

ELAEAGNACEAE

<i>Elaeagnus conferta</i>	Endangered	Khasia mountains. Endemic.
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ELAEOCARPACEAE

<i>Elaeocarpus prunifolius</i>	Rare	900-1800 m.
<i>Elaeocarpus acuminata</i>	Rare	Mawasmai sacred forest grove. 1200 m.

FABACEAE

<i>Gleditsia assamica</i>	Indeterminate	Endemic to hills of North-Eastern India.
<i>Crotalaria noveoides</i>	Indeterminate	Endemic to Khasia hills.

IXONANTHACEAE

<i>Ixonanthes khasiana</i>	Vulnerable	Syreyngam, Khasia & Jaintia Hills. Endemic. 1000-1500 m.
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MAGNOLIACEAE

<i>Michelia punduana</i>	Rare	-
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MALPIGHIACEAE

<i>Aspidopterys oxyphylla</i>	Indeterminate	Theria locality in Khasi Hills.
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MENISPERMACEAE

<i>Cyclea debiliflora</i>	Indeterminate/ Possibly Extinct	Endemic to Meghalaya. 600-1200 m.
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<i>Albertisia mecistophylla</i>	Indeterminate Possibly Extinct	-
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MITRASTEMONACEAE

Mitrostemon yamamotoi Endangered Mowsmat forest.

ORCHIDACEAE

Calanthe mannii Rare Khasi Hills.

Corybas purpureus Rare Khasi Hills.

Cymbidium eburneum Vulnerable Endemic to Eastern Himalaya and North-Eastern India. 1000-1500 m

Diplomeris pulchella Vulnerable Cherranpunjee in Khasi hills, Balphagram in Garo hills.

Paphiopedilum insigne Vulnerable Khasi hills.

Paphiopedilum venustum Vulnerable -

Pleione lagenaria Presumed Extinct North Eastern India.

Vanda coerulea Rare E. Himalayas & North-Eastern region. Khasia hills. 1300-2000 m.

Zeuxine pulchra Endangered/
Possibly Extinct Khasia hills. 2000 m.

Calanthe anthropophora Endangered Garo hills.

POLYPODIACEAE

Dendroglossa minutula Endangered Endemic to Khasia hills. 600-1300 m.

RAFFLESIACEAE

Sapria himalayana Rare -

RANUNCULACEAE

Clematis apiculata Endangered Endemic to Khasi hills in Meghalaya, Nongkhlow, Cherranpunji, Mamloo forest (Khasi hills).

RUBIACEAE

Argostemma khasianum Indeterminate North-east India. Endemic. 1000-1500 m.

Indopolysolenia wallichii Rare Northern India: Jowai Cachar. Endemic. 600-900 m.

Neanotis oxyphylla Rare Endemic to Meghalaya. 1824 m.

<i>Ophiorrhiza hispida</i>	Endangered	90-1800 m.
<i>Ophiorrhiza subcapitata</i>	Endangered	Khasi and Jaintia hills. 900-1600 m.
<i>Ophiorrhiza tingens</i>	Vulnerable	150-1800 m.
<i>Ophiorrhiza wattii</i>	Endangered	600-1200 m.

STERCULACEAE

<i>Acranthera tomentosa</i>	Vulnerable	Endemic.
<i>Sterculia khasiana</i>	Extinct Possibly	Endemic to the Khasi hills. 1000-1500 m.

TERNSTROEMIACEAE

<i>Adinandra griffithii</i>	Endangered	Endemic to Meghalaya. Khasi hills.
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THEACEAE

<i>Pyrenaria khasiana</i>	Indeterminate	Endemic to Meghalaya. 600-900 m.
<i>Cleyera japonica</i>	Rare	Garo and Jaintia hills. 1900 m

THELYPTERIDACEAE

<i>Metathelypteris decipiens</i>	Rare	Darjeeling Himalayas & Khasi hills. Endemic.
<i>Coryphopteris didymochlaenoides</i>	Rare	Meghalaya-Khasi hills. 1500 m.

Source: *Red Data Book Plants of India (Nayar & Sastry 1987-88)*