

Threatened Plants of Tamil Nadu

Family/ Scientific Name	RDB Status	Distribution sites & Average altitude
ACANTHACEAE		
<i>Neuracanthus neesianus</i>	Endangered	North Arcot district. 700-1500 m
<i>Santapaua madurensis</i>	Endangered	Endemic to the S.E. parts of Tamil Nadu. Nallakulam in Alagar hills in Madurai district, Narthamalai in Pudukkottai district, Thiruthuraiipoondi in Tanjore district, above 200 m.
AMARANTHACEAE		
<i>Avera wightii</i>	Indeterminate	Courtallum in Tirunelveli district.
ANACARDIACEAE		
<i>Nothopegia aureo-fulva</i>	Endangered	Endemic to South India. Tirunelveli hills.
ANNONACEAE		
<i>Desmos viridiflorus</i>	Endangered	Coimbatore, Anamalais. 1000 m.
<i>Goniothalamus rhynchantherus</i>	Rare	Tirunelveli, Courtallam, Papanasam hills, Kannikatti & Valayar Estate area. 500-1600 m.
<i>Miliusa nilagirica</i>	Vulnerable	Endemic to South India. Western Ghats in the Wynaad, Nilgiris and Anamalai hills. 1500 m.
<i>Orophea uniflora</i>	Rare	Coorg, Wynaad and Travancore, Tirunelveli. 1200 m.
<i>Polyalthia rufescens</i>	Rare	Cochin & Travancore, Tirunelveli, 800 m.
<i>Popowia beddomeana</i>	Rare	Tirunelveli : Kannikatti and Agastyamalai (Tamil Nadu), 1000-1500 m.
APIACEAE		
<i>Peucedanum anamallayense</i>	Rare	Anamalai hills, Coimbatore district, Madurai.

APONOGETONACEAE

Aponogeton appendiculatus Indeterminate -

ASCLEPIADACEAE

Ceropegia decaisneana Rare Anamalai hills, Nilgiris, Thenmalai Palghat forest divisions. 1000 m.

Ceropegia fimbriifera Vulnerable Endemic to South India, 1500-2000 m.

Ceropegia maculata Endangered/
Possibly Extinct Anamalai hills, Naduvengad. 1000 m.

Ceropegia metziana Rare 1200-2000 m.

Ceropegia omissa Endangered Endemic to Tamil Nadu, Travnacore, Courtallum, Sengalteri, Tirunelvelly.

Ceropegia pusilla Rare Endemic to South India Nilgiris. 2000 m.

Ceropegia spiralis Vulnerable Endemic to Peninsular India. 2500 m.

Ceropegia thwaitesii Vulnerable Kodaikanal.

Toxocarpus beddomei Rare Kanniyakumari district, Muthukuzhivayal. 1300-1500 m.

ASTERACEAE

Helichrysum perlanigerum Rare Endemic to Southern Western Ghats (Anamalai hills). Anamalai hills of Coimbatore, Konalar-Thanakamalai of Anamalai hills. 2000 m.

Senecio kundaicus Endangered Endemic to Nilgiri hills; Kundah range, Nilgiris.

Vernonia recurva Endangered Endemic to southern Western Ghats; Anamalai hills of Tamil Nadu, 2000 m.

Youngia nilgiriensis Endangered Endemic to Western Ghats at Sispara, Nilgiri hills. 2060 m.

BALSAMINACEAE

Impatiens neo-barnesii Endangered Endemic to the Nilgiri hills in the Western Ghats. 2250-2300 m.

Impatiens nilagirica Endangered Nilgiri hills in the Western Ghats. 2800 m.

CAPPARACEAE

Capparis diversifolia Vulnerable Penninsular India. Tirunelveli.

<i>Capparis fusifera</i>	Rare	Courtallam (Tirunelveli). 875-1000 m.
<i>Capparis rheedii</i>	Rare	Endemic to Western Ghats. Tirunelveli. 150-700 m.
<i>Capparis shevaroyensis</i>	Vulnerable	Endemic to Tamil Nadu; Ramanathapuram & Tirunelveli district. 400-800 m.
<i>Cleome burmanni</i>	Indeterminate	Ramnathapuram district.
CARYOPHYLLACEAE		
<i>Polycarpaea diffusa</i>	Vulnerable	Endemic to Tuticorin (Tinnevely Dist.).
CELASTRACEAE		
<i>Euonymus angulatus</i>	Endangered	Nilgiris. 900 m.
<i>Euonymus serratifolius</i>	Endangered	Anamalais & Nilgiris hills. Endemic.
<i>Salacia beddomei</i>	Rare	Anamalai hills, Palghat hills.
COMMELINACEAE		
<i>Belosynapsis kewensis</i>	Endangered/ Possibly Extinct	Tinnevely & Kanyakumari.
<i>Commelina indehiscens</i>	Rare	Endemic to Western Ghats.
<i>Commelina tricolor</i>	Vulnerable	Karadimalais. Endemic.
<i>Commelina wightii</i>	Vulnerable	Nilgiris & Pulney hills. Endemic.
<i>Cyanotis cerifolia</i>	Indeterminate	Endemic to Waverly Estate, Anamalai hills.
<i>Murdannia lanceolata</i>	Vulnerable	Endemic to low hills. 92 m.
CRASSULACEAE		
<i>Kalanchoe olivacea</i>	Rare	Attakati and Kadamparai in Anamalai hills, Coimbatore district. 1200-1700 m.
CYATHEACEAE		
<i>Sphaeropteris crinita</i>	Endangered	Nilgiris, Anamallays, 1500-2100 m.
CYPERACEAE		
<i>Carex christii</i>	Indeterminate/ Extinct Possibly	Nilgiri hills. Endemic. 1524-2133 m.

<i>Carex pseudoaperta</i>	Indeterminate	Nilgiris hills. 1828 m.
<i>Carex vicinalis</i>	Indeterminate	Nilgiris hills.

DICRANOPTERIDACEAE

<i>Dicranopteris linearis</i>	Vulnerable	Hills of Kodaikanal, Madurai, Kotagiri and Nilgiri in Tamil Nadu. Above 2000 m.
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ELAEOCARPACEAE

<i>Elaeocarpus blascoi</i>	Rare	Madurai district, Palni and Kodaikanal hills. 2150 m.
<i>Elaeocarpus munronii</i>	Rare	Endemic. 600-2000 m.
<i>Elaeocarpus recurvatus</i>	Rare	Endemic. 2000-2500 m.

ELAPHOGLOSSACEAE

<i>Elaphoglossum nilgircume</i>	Endangered	South India. Nilgiri hill ranges, Silent Valley. 1500-1800 m.
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EUPHORBIACEAE

<i>Pseudoglochidion anmalayanum</i>	Indeterminate	Endemic to Anamalai hills (Coimbatore district). Endemic.
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FABACEAE

<i>Actinodaphne bourneae</i>	Endangered	Madurai, Pulney hills, Kodaikanal. Endemic. 1800 m.
<i>Actinodaphne lanata</i>	Endangered	Nilgiri. 1500-1800 m.
<i>Crotalaria clavata</i>	Endangered	Hilly areas of Coimbatore, Madurai (Dindigul hills) and Salem district, Endemic. 600 m.
<i>Crotalaria digitata</i>	Rare	Kolli and Palani hills. Endemic to South India. 1900 m.
<i>Crotalaria fysonii</i>	Endangered	Endemic to Palani hills in Madurai district.
<i>Crotalaria globosa</i>	Rare	Endemic to southern peninsular India in Nilgiri, Dindigul, Courtallum, Chengapalli and Vedicola hills.
<i>Crotalaria kodaiensis</i>	Endangered	Endemic to Kodaikanal hills. 360 m.
<i>Crotalaria longipes</i>	Endangered	Kolli and Nilgiri hills. Endemic.

<i>Crotalaria peduncularis</i>	Rare	Anamalai (Kadamparai), Palani, Nilgiri (Doddabetta) hills.
<i>Crotalaria priestleyoides</i>	Rare	Anamalai & Nilgiri hills (Doddabetta). Endemic.
<i>Crotalaria priestleyoides</i>	Rare	Anamalai and Nilgiri hills Doddabetta) Karnataka. Bababudan hills (Kulhutti), Karnataka. Endemic. 1500 m.
<i>Crotalaria rigida</i>	Rare	Krishna to Nagapatnam along east coast; Coimbtore to Tirunelveli. Endemic.
<i>Crotalaria scabra</i>	Rare	Coimbtore, Kanyakumari, Salem and Tirunelveli (Agastyamalai Peak) in Tamil Nadu. Endemic. 1900 m.
<i>Humboldtia bourdillonii</i>	Endangered	Ghats of Peermade and Courtallum in Kerala and Tamil Nadu respectively. Endemic. 800-850 m.
<i>Humboldtia unijuga</i>	Endangered	Endemic to Ghats of Travancore and Tirunelveli in Kerala and Tamil Nadu. 600-1300 m.
<i>Indigofera barberi</i>	Rare	Endemic to Eastern Ghats in Andhra Pradesh, Tamil Nadu. Hills of South Arcot district, Shevroy hills, Cuddapah, Kurnool and Chittoor district. 300-700 m.
<i>Kingiodendron pinnatum</i>	Rare	Endemic to Southern Western Ghats in Karnataka, Tamil Nadu and Kerala. 200-1000 m.
<i>Rhynchosia velutina</i>	Vulnerable	Endemic to eastern coast (Thanjavur, Tirunelveli ?, Kanniyakumari) of South India.
<i>Tephrosia barberi</i>	Rare	Tirunelveli, Tuticorin, Sayalgudi. Endemic. 75 m.
<i>Tephrosia calophylla</i>	Rare	North Coimbatore Endemic. 1000 m.

FLACOURTIACEAE

<i>Hydnocarpus macrocarpa</i>	Endangered	Endemic to southern Western Ghats in Peninsular India. Between Balamore Muthukuzhivayal in Kanyakumari district of Tamil Nadu. 500-900 m.
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GESNERIACEAE

<i>Didymocarpus missionis</i>	Rare	Kanniyakumari district. 700 m.
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LAMIACEAE

<i>Acrocephalus palniensis</i>	Indeterminate	South India, Tamil Nadu, Upper Palnis. Endemic. 2300 m.
<i>Anisochilus wightii</i>	Rare	Anamalai hills. Endemic. 990 m.
<i>Plectranthus bishopianus</i>	Possibly Extinct	Endemic to Palni hills (Kodaikanal). 2300 m.
<i>Plectranthus bourneae</i>	Indeterminate	Coonoor in Nilgiri hills. 2000 m.
<i>Pogostemon nilagiricus</i>	Endangered	Endemic to Nilgiri hills of Western Ghats. 2000 m.
<i>Pogostemon paludosus</i>	Endangered	Endemic to Nilgiri hills in Western Ghats of Tamil Nadu. Ooctacamund, Sispara of Nilgiri hills. 2000 m.

LAURACEAE

<i>Actinodaphne lawsonii</i>	Rare	Nilgiri, South-East Wynaad. 1000-1800 m.
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LINDSAEACEAE

<i>Lindsaea malabarica</i>	Endangered	South Indian, endemic to Western Ghats. Hilly area of erstwhile Madras state.
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MELASTOMATACEAE

<i>Kendrickia walkeri</i>	Endangered	Anamalai hills, Coimbtore district, Tamil Nadu. 912-1520 m.
<i>Memecylon flavescens</i>	Endangered	Endemic to Kundha and Avalanche, Nilgiri in Tamil Nadu. 2400 m.
<i>Memecylon sisparens</i>	Indeterminate	Sispara, Nilgiri hills. 1700 m.

MYRSINACEAE

<i>Antistrophe serratifolia</i>	Rare	Anamalai hills.
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MYRTACEAE

<i>Syzygium courtallense</i>	Endangered	Courtallam hills.
<i>Eugenia singampattiana</i>	Endangered/ Possibly Extinct	Endemic to Tirunelveli district, Singampatti district, Singampatti hills and Papanasam hills. 1000 m.
<i>Meteoromyrtus wynaadensis</i>	Endangered	Wynnad, Nilgiri hills.
<i>Syzygium gambleanum</i>	Endangered	Kanyakumari dist. 1500 m.

ORCHIDACEAE

<i>Bulbophyllum acutiflorum</i>	Rare	Nilgiris, Octacamund and Coonoor. 1500-2000 m.
<i>Bulbophyllum albidum</i>	Rare	Nilgiri, Kotagiri, St.Catherines falls, Tirunelveli: Kannikatti. 1500-2000 m.
<i>Bulbophyllum kaitiense</i>	Vulnerable	Nilgiris; endemic.
<i>Chrysoglossum hallbergii</i>	Indeterminate	Peninsular India. Endemic to the High Wavy Mountains of Madura dist. 1500 m.
<i>Coelogyne mossiae</i>	Vulnerable	Nilgiri, Pune hills.
<i>Corymborkis veratifolia</i>	Rare	Nilgiri. Endemic. 2000 m.
<i>Eria albiflora</i>	Rare	-
<i>Habenaria barnesii</i>	Rare	Peninsular India; Endemic to Southern Western Ghats. Idduki & Nilgiri. 1500-2000 m.
<i>Liparis biloba</i>	Vulnerable	Nilgiris: Kollimund. 2225 m.
<i>Vanda wigjtii</i>	Possibly Extinct	Peninsular India: Endemic to Nilgiri hills of the Western Ghats.

PERIPLLOCACEAE

<i>Utleria salicifolia</i>	Endangered	Poonachi, Tarakadavu valley in Anamalai hills, Coimbtore. 600-1500 m.
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POACEAE

<i>Eriochrysis rangacharii</i>	Presumed Extinct	Paikara (Nilgiri district). Endemic.
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PODOSTEMACEAE

<i>Indotristicha tirunelveliana</i>	Rare/ Vulnerable	Southern Western Ghats (Tirunelveli hills).
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RANUNCULACEAE

<i>Clematis theobromina</i>	Rare	Nilgiri (Coonoor, Korakundha, Naduvattum). 1800-2400 m.
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ROSACEAE

<i>Cotoneaster buxifolius</i>	Vulnerable	Nilgiri, Pulney and Kodaikanal hills, Nilgiri hills. 1525-4040 m.
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RUBIACEAE

<i>Acranthera grandiflora</i>	Endangered	Tirunelveli. Endemic.
<i>Hedyotis albonervia</i>	Endangered	Tirunelveli district. 200 m.

<i>Hedyotis barberi</i>	Vulnerable	Tamil Nadu. Endemic. 1500 m.
<i>Hedyotis buxifolia</i>	Rare	-
<i>Hedyotis cyanantha</i>	Rare	-
<i>Hedyotis eualata</i>	Rare	Endemic. 1400 m.
<i>Hedyotis hirsutissima</i>	Presumed Extinct	Tamil Nadu. Endemic.
<i>Hedyotis ramarowii</i>	Vulnerable	Tamil Nadu. Endemic.
<i>Hedyotis swersoioides</i>	Rare	Endemic. 1500-2000 m.
<i>Ophiorrhiza brunonis</i>	Presumed Extinct	Endemic to hills of South India. 930-2150 m.
<i>Ophiorrhiza pykarensis</i>	Possibly Extinct	Nilgiri hills. 2000-2500 m.
<i>Orchreinauclea missionis</i>	Vulnerable	600-2000 m.
<i>Pavetta hohenackeri</i>	Vulnerable	Nilgiri, Sispara; Tuchirapalli. Endemic.
<i>Pavetta wightii</i>	Possibly Extinct	Nilgiri hills, Coonoor. Endemic. 1200 m.
<i>Psychotria globicephala</i>	Endangered	Courtallum dist. Endemic.
<i>Wendlandia angustifolia</i>	Possibly Extinct	South India. Courtallum and Tirunelveli, Tamil Nadu. Endemic.
<i>Glycosmis macrocarpa</i>	Rare	Cannanore, Palghat and Tirunelveli districts. 750 m.
<i>Melicope indica</i>	Vulnerable	Endemic to Nilgiri hills. Avalanche, Bangitappal, Kundha, Lakkadi, Mudimund and Sispara. 1800-2275 m.

SAPOTACEAE

<i>Isonandra villosa</i>	Indeterminate	Kambakam hills (Chengalpattu district) of Tamil Nadu. 600 m.
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SMILACEAE

<i>Smilax wightii</i>	Rare	Nilgiris.
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STERCULACEAE

<i>Hildegardia populifolia</i>	Endangered	Kullukurichi in the Kalrayans of south Arcot district of Tamil Nadu. 300-600 m.
<i>Pterospermum reticulatum</i>	Rare	Coimbatore and Tiruchirapali. Jog Falls (North Kanara district), Nadarai temple Grove, (Quilon district), Trichur & Lower Kodayar (Kanyakumari district).

<i>Eriolaena lushingtonii</i>	Vulnerable	Nallamalai hills in Kurnool, Sriviliputhur Reserve Forest in Ramanathapuram district in Tamil Nadu.
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THELYPTERIDACEAE

<i>Pseudocyclosorus griseus</i>	Endangered	Cochin & Pannaikadu in Palni hills, Madurai.
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VITACEAE

<i>Cayratia pedata</i>	Rare	Endemic to Nilgiris. 800-2200 m
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<i>Cayratia roxburghii</i>	Vulnerable	Trivandrum, Quilon, Tirunelveli. 750-1000 m.
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ZINGIBERACEAE

<i>Amomum microstephanum</i>	Rare	Anamalai hills, Palghat hills. Endemic to South Western Ghats.
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Source: *Red Data Book Plants of India (Nayar & Sastry 1987-88)*