

# Threatened Plants of Kerala

Family/ Scientific Name	RDB Status	Distribution sites & Average altitude
<b>ANACARDIACEAE</b>		
<i>Buchanania barberi</i>	Endangered	Travancore, Nadari.
<b>ANNONACEAE</b>		
<i>Goniothalamus rhynchantherus</i>	Rare	500-1600 m.
<i>Phaeanthus malabaricus</i>	Vulnerable	Kerala, Endemic to Wynaad and Tambracherry. 900 m.
<i>Polyalthia rufescens</i>	Rare	Kerala Cochin & Travancore, Tiruvelveli, 800 m.
<i>Popowia beddomeana</i>	Rare	Trivandrum: Attyramalai & Agastyarkudam. 1000-1500 m.
<i>Sageraea grandiflora</i>	Endangered	Quilon (Western Ghats-Konni Forest). 100 m.
<i>Desmos viridiflorus</i>	Endangered	Coimbatore, Anamalais. 1000 m.
<b>APONOGETONACEAE</b>		
<i>Aponogeton appendiculatus</i>	Indeterminate	-
<b>ASCLEPIADACEAE</b>		
<i>Ceropegia maculata</i>	Endangered/ Possibly Extinct	Anamalai hills, Naduvengad, Travancore Ghats, 1000 m.
<i>Ceropegia metziana</i>	Rare	1200-2000 m.
<i>Ceropegia pusilla</i>	Rare	2000 m.
<i>Ceropegia spiralis</i>	Vulnerable	Endemic to Peninsular India. 2500 m.
<i>Ceropegia thwaitesii</i>	Vulnerable	Munnar Ghats & Devicolum.
<i>Toxocarpus beddomei</i>	Rare	Trivandrum district, Attyramalai. 300-1500 m.
<i>Ceropegia decaisneana</i>	Rare	Anamalai hills, Nilgiris, Thenmalai and Palghat forest divisions. 1000 m.
<i>Ceropegia beddomei</i>	Endangered	Trivandrum Ghats, Ponmudi, Idduki. 1000 m.

## ASTERACEAE

<i>Vernonia multibracteata</i>	Endangered	Southern Western Ghats at Peermade, Idduki district. 1000 m.
<i>Anaphalis barnesii</i>	Endangered	High Range, Idduki district, Endemic to Southern Western Ghats.

## BALSAMINACEAE

<i>Impatiens johnii</i>	Endangered/ Possibly Extinct	Idukki district, Kalaar Valley (Former Travancore state). 1250 m.
<i>Impatiens macrocarpa</i>	Endangered/ Possibly Extinct	Idukki district, Devicolam (Former Travancore High Range). 1829 m.
<i>Impatiens munnarensis</i>	Endangered	Idukki district, High Range near Munnar Kanniamalai. 1300 m.
<i>Impatiens pandata</i>	Rare	Idukki district, Anaimudi slopes and Karankulam. 1800 m.
<i>Impatiens anaimudica</i>	Endangered/ Possibly Extinct	Anaimudi slopes, Idukki. 2500 m.

## CAPPARACEAE

<i>Capparis fusifera</i>	Rare	Courtallam (Tirunelveli district). 875-1000 m.
<i>Capparis rheedii</i>	Rare	Endemic to Western Ghats. North Kanara (Western Ghats), 150-700 m.
<i>Cleome burmannii</i>	Indeterminate	Ramnathapuram district.
<i>Capparis diversifolia</i>	Vulnerable	CAL (Kerala), Anamalais, Tanjavur.

## CELASTRACEAE

<i>Salacia beddomei</i>	Rare	Anamalai hills, Palghat hills & forest hill slopes in Kerala.
<i>Salacia malabarica</i>	Endangered	Travancore. Endemic.
<i>Euonymus angulatus</i>	Endangered	Endemic to southern Peninsular India. 900 m.

## COMMELINACEAE

<i>Dictyospermum ovalifolium</i>	Rare	Endemic to Western Ghats from Konkan southwards to Thenmalais.
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<i>Murdannia lanceolata</i>	Vulnerable	Endemic to low hills of Tamil Nadu and Kerala. 92 m.
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<i>Commelina indehiscens</i>	Rare	Endemic to Western Ghats.
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#### **CYATHEACEAE**

<i>Sphaeropteris crinita</i>	Endangered	Nilgiris, Anamallays, 1500-2100 m.
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#### **CYPERACEAE**

<i>Rhynchospora submarginata</i>	Indeterminate	H Qilon. Endemic.
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#### **FABACEAE**

<i>Dialium travancoricum</i>	Indeterminate	Endemic to a very narrow range, Ponmudi-Ariankavu (Kerala), in the Southern Western Ghats of Peninsular India.
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<i>Humboldtia bourdilloni</i>	Endangered	Ghats of Peermade and Courtallum in Kerala and Tamil Nadu respectively. Endemic. 800-850 m.
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<i>Humboldtia laurifolia</i>	Endangered	Kerala, 600 m.
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<i>Humboldtia unijuga</i>	Endangered	Endemic to Ghats of Travancore and Tirunelvel in Kerala. 600-1300 m.
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<i>Indigofera constricta</i>	Rare	-
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<i>Inga cynometroides</i>	Indeterminate	South Travancore hills (Rosemalai estate), Kerala. 760-1064 m.
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<i>Kingiodendron pinnatum</i>	Rare	Endemic to Southern Western Ghats in Kerala. 200-1000 m.
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<i>Tephrosia wynaadensis</i>	Rare	Endemic to Palghat district.
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<i>Cynometra beddomei</i>	Indeterminate	Tambacherry Ghat, Wynaad in Kerala. 900 m.
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#### **FLACOURTIACEAE**

<i>Hydnocarpus macrocarpa</i>	Endangered	Endemic to southern Western Ghats in Peninsular India. Merchison Estate near Ponmudi (Travancore), 500-900 m.
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#### **LAMIACEAE**

<i>Pogostemon travancoricus</i>	Rare	Endemic to Western Ghats of Kerala. 1000-1600 m.
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<i>Pogostemon atropurpureus</i>	Rare	Endemic to southern Western Ghats in Penninsular India. Nilgiri hills. Umaiymalai and Anaimudi sholas of Kottayam district, Kerala. 2000 m.
<b>LAURACEAE</b>		
<i>Actinodaphne lawsonii</i>	Rare	Nilgiri, South- East Wynaad. 1000-1800 m.
<b>LINACEAE</b>		
<i>Hugonia belli</i>	-	Cannanore.
<b>MALPIGHIACEAE</b>		
<i>Adspiopterys canarensis</i>	Rare	Chandanathode & Cannanore districts. 800-2000 m.
<b>MENISPERMACEAE</b>		
<i>Cyclea fissicalyx</i>	Insufficiently-known	Wynaad, Silent Valley area in Palghat district, of Kerala, Khandala in Northern Western Ghats.
<b>MYRSINACEAE</b>		
<i>Antistrophe serratifolia</i>	Rare	Anamalai hills, Silent valley, Palghat.
<b>MYRTACEAE</b>		
<i>Meteoromyrtus wynaadensis</i>	Endangered	Wynnad, Nilgiri hills.
<i>Syzygium bourdillonii</i>	Endangered/ Possibly Extinct	Trivandrum & Quilon district. 660m.
<i>Syzygium palghatense</i>	Endangered	Palghat hills. 1625 m.
<i>Syzygium travancorium</i>	Endangered	Endemic to southern region of Kerala. Aickad (Quilon district). 65 m.
<i>Eugenia discifera</i>	Endangered	South India. Chimunji, Trivandrum 1300-1400 m
<b>ORCHIDACEAE</b>		
<i>Coelogyne mossiae</i>	Vulnerable	Idduki. 1500 m.
<i>Eria albiflora</i>	Rare	Palght district: Silent Valley.
<i>Habenaria barnesii</i>	Rare	Peninsular India; endemic to Southern Western Ghats. Idduki and Nilgiri. 1500-2000 m.

<i>Ipsea malabarica</i>	Endangered	Southern Peninsular India; Malabar region, Silent Valley, Palghat. 800-1000 m.
<i>Paphiopedilum druryi</i>	Endangered/ Possibly Extinct	Travancore & Kalakad hills South-Western Ghats). 750-1000 m.
<i>Bulbophyllum aureum</i>	Rare	Wynaad ; Muthukuzhivayal. Narrowly endemic to Wynaad region of Western Ghats. 1300-1800 m.

#### PERIPLOCACEAE

<i>Utleria salicifolia</i>	Endangered	Palghat. 600-1500 m.
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#### POACEAE

<i>Limnopoa meeboldii</i>	Vulnerable	Ernakulam, Kasaragod & Trichur Dists.
<i>Isachne fischeri</i>	Rare	Anaimudi & Eravikulam Wildlife Sanctuaries (Idduki) 2500 m.

#### RANUNCULACEAE

<i>Clematis bourdillonii</i>	Vulnerable	Endemic to Merchiston estate, Travancore, 750 m.
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#### RUBIACEAE

<i>Hedyotis bourdillonii</i>	Vulnerable	Endemic.
<i>Hedyotis buxifolia</i>	Rare	-
<i>Hedyotis eualata</i>	Rare	Endemic. 1400 m.
<i>Hedyotis ramarowii</i>	Vulnerable	Endemic.
<i>Hedyotis swersoioides</i>	Rare	Kerala Endemic. 1500-2000 m.
<i>Ophiorrhiza barnesii</i>	Possibly Extinct	Travancore. Endemic.
<i>Ophiorrhiza brunonis</i>	Possibly Extinct	Endemic to hills of South India. 930-2150 m.
<i>Ophiorrhiza caudata</i>	Presumed Extinct	-
<i>Ophiorrhiza incarnata</i>	Endangered	900 m
<i>Ophiorrhiza radicans</i>	Extinct Possibly H	-
<i>Orchreinauclea missionis</i>	Vulnerable	Yellapur Indigaltur (Travancore), Quilon from Kerala. 600-2000 m.
<i>Pavetta oblanceolata</i>	Indeterminate/ Possibly Extinct	Trivandrum district, Adimalai; Palghat & Attrimalai hills. Endemic.

<i>Hedyotis beddomei</i>	Endangered	Palghat hills. 2000 m.
<b>RUTACEAE</b>		
<i>Glycosmis macrocarpa</i>	Rare	Cannanore, Palghat and Tirunelveli. 750 m.
<b>SAPOTACEAE</b>		
<i>Madhuca bourdillonii</i>	Possibly Extinct	Ariankavu & Shendurni Valley in Quilon district. 300 m.
<i>Isonandra villosa</i>	Indeterminate	Coastal district of Quilon in Kerala. 600 m
<b>STERCULACEAE</b>		
<i>Pterospermum reticulatum</i>	Rare	Coimbatore & Tiruchirapali. Jog Falls (N. Kanara district), Nadarai temple Grove, Quilon district), Trichur & Lower Kodayar (Kanyakumari district).
<b>THELYPTERIDACEAE</b>		
<i>Pronephrium thwaitesii</i>	Vulnerable	Kuntipuzha river in Silent Valley. 1000 m.
<b>VITACEAE</b>		
<i>Cayratia roxburghii</i>	Vulnerable	Trivandrum & Quilon districts, 750-1000 m.
<b>ZINGIBERACEAE</b>		
<i>Amomum microstephanum</i>	Rare	Anamalai hills.

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