

A. List of Plant species reported to be threatened in the state of Telangana

S.N	Botanical Name	Family	IUCN Status
1.	<i>Acacia eburnea</i> (L.f.) Willd. [= <i>Acacia campbellii</i> Arn.]	<i>Leguminosae</i>	Vulnerable (IUCN ver 2.3)
2.	<i>Albizia thompsonii</i> Brandis	<i>Leguminosae</i>	NA
3.	<i>Alysicarpus mahabubnagarensis</i> Ragh. Rao &al.	<i>Leguminosae</i>	NA
4.	<i>Andrographis beddomei</i> C.B. Clarke [= <i>Andrographis nallamalayana</i> J.L. Ellis]	Acanthaceae	NA
5.	<i>Arthraxon depressus</i> StapfexC.E.C.Fisch.	Poaceae	NA
6.	<i>Arthraxon echinatus</i> (Nees) Hochst. [= <i>Arthraxon lanceolatus</i> var. <i>echinatus</i> (Nees) Hack.]	Poaceae	NA
7.	<i>Brachystelma nallamalayana</i> Kothareddy Prasad & Boyina Ravi Prasad Rao	<i>Apocynaceae</i>	NA
8.	<i>Chloroxylon swietenia</i> DC.	Rutaceae	Vulnerable (IUCN ver 2.3)
9.	<i>Cleome chelidonii</i> L.f.	Cleomaceae	NA
10.	<i>Commelina beddomei</i> Nandikar & Gurav [= <i>Commelina hirsuta</i> (Wight) Bedd.]	Commelinaceae	NA
11.	<i>Crotalaria filipes</i> Benth.	Leguminosae	NA
12.	<i>Cyathocline manilaliana</i> C.P. Raju & R.R.V. Raju	Asteraceae	NA
13.	<i>Dalbergia latifolia</i> Roxb.	<i>Leguminosae</i>	Vulnerable (IUCN ver 2.3)
14.	<i>Decalepis hamiltonii</i> Wight & Arn.	Apocynaceae	Endangered (Globally) (Assessed at Conservation Assessment and Management Prioritization Workshop , 2001, Hyd)
15.	<i>Eriocaulon richardianum</i> (Fyson) R. Ansari & N.P. Balakr.	Eriocaulaceae	Endangered (IUCN ver 3.1)
16.	<i>Eriocaulon santapau</i> Moldenke	Eriocaulaceae	Endangered (IUCN ver 3.1)
17.	<i>Eriolaena lushingtonii</i> Dunn	Malvaceae	Vulnerable (IUCN ver 2.3)
18.	<i>Euphorbia senguptae</i> N.P. Balakr. & Subr.	Euphorbiaceae	NA
19.	<i>Habenaria ramayyana</i> Ram.Chary& J.J.Wood	Orchidaceae	NA
20.	<i>Hybanthus vatsavayi</i> C.S. Reddy	Violaceae	NA
21.	<i>Iseilema holei</i> Haines.	Poaceae	NA

22.	<i>Ledebouria hyderabadensis</i> M. V. Ramana, Prasanna & Venu	Hyacinthaceae	NA
23.	<i>Lipocarpa reddyi</i> S. S. Hooper	Cyperaceae	NA
24.	<i>Trichosanthes anaimalaiensis</i> Bedd.	Cucurbitaceae	NA
25.	<i>Tripogon jacquemontii</i> Stapf	Poaceae	NA

Note: NA - Not Assessed

B. List of Fauna reported to be threatened in the State of Telangana

S.N.	Common Name	Scientific Name	Status (IUCN 2015.3)	Remarks
MAMMALS				
1	Wild Dog / Dhole	<i>Cuon alpinus</i>	Endangered	Global population trend decreasing
2	Indian Wolf	<i>Canis lupus</i>	Least Concern	Global population trend decreasing, rare in Telangana
3	Indian Fox	<i>Vulpes bengalensis</i>	Least Concern	Global population trend decreasing
4	Tiger	<i>Panthera tigris</i>	Endangered	Global population trend decreasing
5	Panther	<i>Panthera pardus</i>	Near Threatened	Global population trend decreasing
6	Rustyspotted Cat	<i>Prionailurus rubiginosus</i>	Vulnerable	Global population trend decreasing, rare in Telangana, sighted once at Vatvarlapally, ATR
7	Hyena	<i>Hyaena hyaena</i>	Near Threatened	Global population trend decreasing, rare sightings in Telangana
8	Small Indian Civet	<i>Viverricula indica</i>	Least Concern	Global population trend decreasing in Telangana
9	Palm Civet	<i>Paradoxurus hermaphroditus</i>	Least Concern	Global population trend decreasing in Telangana
10	Indian Smooth-coated Otter	<i>Lutrogale perspicillata</i>	Vulnerable	Rare, Population trend decreasing in Telangana
11	Common Otter	<i>Lutra lutra</i>	Near Threatened	Uncommon, Population trend decreasing in Telangana
12	Ratel	<i>Mellivora capensis</i>	Least Concern	Global population decreasing, in Telangana declining
13	Ruddy Mongoose	<i>Herpestes smithii</i>	Least Concern	Global population decreasing, in Telangana declining
14	Sloth Bear	<i>Melursus ursinus</i>	Vulnerable	Global population trend decreasing
15	Tree Shrew	<i>Anathana ellioti</i>	Least Concern	Global population trend decreasing
16	Mouse Deer	<i>Moschiola meminna</i>	Least Concern	Global population trend decreasing, in Telangana trend declining

17	Barking Deer	<i>Muntiacus muntjak</i>	Least Concern	Global population trend decreasing, in Telangana trend declining
18	Four-Horned Antelope	<i>Tetracerus quadricornis</i>	Vulnerable	Global population trend decreasing
19	Indian Gazelle	<i>Gazella bennettii</i>	Least Concern	Global population trend decreasing
20	Indian Bison	<i>Bos gaurus</i>	Vulnerable	Global population trend decreasing
21	Indian Pangolin	<i>Manis crassicaudata</i>	Endangered	Global population trend decreasing; in Telangana hunted for bushmeat and medicinal purpose
22	Indian Giant Squirrel	<i>Ratufa indica</i>	Least Concern	Global population trend decreasing
23	Indian Flying Squirrel	<i>Petaurista philippensis</i>	Least Concern	Global population trend decreasing, in Telangana declining
BIRDS				
1	Great Indian Bustard	<i>Ardeotis nigriceps</i>	Critically Endangered	Global population trend decreasing, vanished from Ranga Reddy and Mahabubnagar districts
2	Lesser Florican	<i>Sypheotides indica</i>	Endangered	Global population trend decreasing, rare sightings
3	Indian Skimmer	<i>Rynchops albicollis</i>	Vulnerable	Global population trend decreasing, rare sightings
4	Malabar Pied Hornbill	<i>Anthracoceros coronatus</i>	Near Threatened	Global population trend decreasing, only few historic sighting records from Warangal and Mahabubnagar districts
5	Whiterumped Vulture	<i>Gyps bengalensis</i>	Critically Endangered	98% population decline in State
6	Longbilled Vulture	<i>Gyps indicus</i>	Critically endangered	98% population decline in State
7	Red-headed Vulture	<i>Sarcogyps calvus</i>	Critically Endangered	No recent sightings since 1998
8	Egyptian Vulture	<i>Neophron percnopterus</i>	Endangered	90% population decline in State
9	Nordmann's Greenshank	<i>Tringa guttifer</i>	Endangered	WM, sightings declined drastically
10	Lesser Adjutant	<i>Leptoptilos javanicus</i>	Vulnerable	Sightings rare
11	Lesser Kestrel	<i>Falco naumanni</i>	Least Concern	Single sighting so far
12	Greater Spotted Eagle	<i>Clanga clanga</i>	Vulnerable	WM, sightings declining
13	Bristled Grassbird	<i>Chaetornis striata</i>	Vulnerable	Few sightings
14	Ferruginous Duck	<i>Aythya nyroca</i>	Near Threatened	Sighting reports declining
15	Lesser Flamingo	<i>Phoenicopterus minor</i>	Near Threatened	Sighting reports declining

16	Painted Stork	<i>Mycteria leucocephala</i>	Near Threatened	Stable
17	Black-necked Stork	<i>Ephippiorhynchus asiaticus</i>	Near Threatened	Sighting reports declining
18	Black-headed Ibis	<i>Threskiornis melanocephalus</i>	Near Threatened	Stable
19	Spot-billed Pelican	<i>Pelecanus philippensis</i>	Near Threatened	Sighting reports declining
20	Darter	<i>Anhinga melanogaster</i>	Near Threatened	Sighting reports declining
21	Laggar Falcon	<i>Falco jugger</i>	Near Threatened	Sighting reports declining
22	Grey-headed Fish-eagle	<i>Ichthyophaga ichthyaetus</i>	Near Threatened	Sighting reports declining
23	Cinereous Vulture	<i>Aegypius monachus</i>	Near Threatened	No sighting report after 1998
24	Pallid Harrier	<i>Circus macrourus</i>	Near Threatened	Sighting reports declining
25	Great Snipe	<i>Gallinago media</i>	Near Threatened	Sighting reports declining
26	Black-tailed Godwit	<i>Limosa limosa</i>	Near Threatened	Sighting reports declining
27	Eurasian Curlew	<i>Numenius arquata</i>	Near Threatened	Sighting reports declining

REPTILES

S.N.	Common Name	Scientific Name	Status (IUCN 2015.3)	Remarks
1	Mugger Crocodile	<i>Crocodylus palustris</i>	Vulnerable	Global population trend decreasing, only few pockets in Telangana
2	Indian Python	<i>Python molurus</i>	Near Threatened	Global population trend decreasing
3	Banded Krait	<i>Bungarus fasciatus</i>	Least Concern	Global population stable, known from only one location in Telangana
4	Saw-scaled Viper	<i>Echis carinatus</i>	Least Concern	Global population trend decreasing, rarely sighted in Telangana
5	Bholanath's Coluber	<i>Coluber bholanathi</i>	Data Deficient	Known from Nagarjunasagar area, few sighting records in Hyderabad too
6	Indian Egg-eater	<i>Elachistodon westermanni</i>	Least Concern	Recently sighted from Hyderabad
7	Golden Gecko	<i>Calodactylodes aureus</i>	Least Concern	Populations reported near Kolluru, Bhadrachalam under threat due to Polavaram Project
8	Nagarjuna's Skink	<i>Eutropis nagarjuni</i>	Least Concern	Populations restricted to Nalgonda and Mahbubnagar districts, under threat due to stone quarrying
9	Ashwamedh's Supple Skink	<i>Riopa ashwamedhi</i>	Vulnerable	Known from Nagarjunasagar area, not sighted since 1965

AMPHIBIA

1	Malabar Toad	<i>Duttaphrynus hololius</i>	Data Deficient	Reported from Nagarjunasagar area and recently from Ibrahimpatnam, R.R. District
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Fishes				
S.N.	Common Name	Scientific Name	Status (IUCN 2015.3)	Remarks
1.	Climbing Perch	<i>Anabas testudineus</i>	Data Deficient	Reported from Godavari and Krishna River basins, taxonomic uncertainties
2.	Deccan White Carp	<i>Cirrhinus fulungee</i>	Least Concern	Widespread in Peninsular India, in Telangana known only from a few locations in Krishna River system
3.	Deccan Nangra	<i>Gagata itchkeea</i>	Vulnerable	Restricted range species, in Telangana known from Lingalagattu on Krishna River basin
4.	-	<i>Eutropiichthys goongwaree</i>	Data Deficient	In Telangana, known only from Nagarjunasagar
5.	Krishna Mystus	<i>Hemibagrus maydelli</i>	Least Concern	In Telangana, known only from Nagarjunasagar
6.	-	<i>Puntius ambassis</i>	Data Deficient	In Telangana, known only from Krishna River system
7.	Deccan Rita	<i>Rita kuturnee</i>	Least Concern	In Telangana, from Nizamsagar, Gadwal, Sangameshwar and Alampur; present status unknown
8.	-	<i>Silonia children</i>	Endangered	Reported from Godavari river basin, present status unknown
9.	Sandkhol Carp	<i>Thynnichthys sandkhol</i>	Endangered	Reported from Godavari river basin, present status unknown
10.	Khandalla Minnow	<i>Parapsilorhynchus tentaculatus</i>	Least Concern	Reported from Godavari river basin, present status unknown
11.	-	<i>Labeo fimbriatus</i>	Least Concern	NA
12.	-	<i>Labeo Calbasu</i>	Least Concern	NA