

Indian aquatic species, listed as critically endangered or endangered in the IUCN Red List categorisation

Global biodiversity is today a highly 'threatened resource'. Many species across the world are declining rapidly due to either a single or a combination of a number of factors – destruction of habitats (degradation and fragmentation), destabilisation of ecosystems (pollution, climate change, invasive species, direct human impacts). Listed here are some of the aquatic species found in lakes, rivers, swamps, other water bodies across mainland India or those found in the seas and oceans around India which fall under the IUCN (International Union for the Conservation of Nature and Natural Resources) Red List categorisation. Species which fall under the Critically Endangered (CR) and Endangered(EN) categories have been listed in the table below

SI No.	Scientific Name	Common Name	Category
Mammals			
1	<i>Balaenoptera borealis</i>	Coalfish Whale	EN
3	<i>Platanista gangetica</i>	Blind River Dolphin	EN
4	<i>Platanista gangetica ssp. gangetica</i>	Ganges Dolphin	EN
5	<i>Platanista gangetica ssp. minor</i>	Indus Dolphin	EN
6	<i>Balaenoptera borealis</i>	Coalfish Whale	EN
7	<i>Grus leucogeranus</i>	Siberian Crane	CR
8	<i>Rhodonessa caryophyllacea</i>	Pink-Headed Duck	CR
9	<i>Vanellus gregarius</i>	Sociable Lapwing	CR
10	<i>Ardea insignis</i>	Imperial Heron	EN
11	<i>Cairina scutulata</i>	White-Winged Duck	EN
12	<i>Ciconia boyciana</i>	Japanese White Stork	EN
13	<i>Eurynorhynchus pygmeus</i>	Spoon-Billed Sandpiper	EN
15	<i>Oxyura leucocephala</i>	White-Headed Duck	EN
Reptilia			
16	<i>Batagur baska</i>	Batagur	CR
17	<i>Dermochelys coriacea</i>	Leatherback	CR
18	<i>Eretmochelys imbricata</i>	Hawksbill Turtle	CR
19	<i>Kachuga kachuga</i>	Bengal Roof Turtle	CR
20	<i>Caretta caretta</i>	Loggerhead	EN
21	<i>Chelonia mydas</i>	Green Turtle	EN
22	<i>Chitra indica</i>	Narrow-Headed Soft shell Turtle	EN
23	<i>Gavialis gangeticus</i>	Fish-Eating Crocodile	EN
24	<i>Kachuga dhongoka</i>	Three-Striped Roof Turtle	EN
26	<i>Pelochelys cantorii</i>	Cantor's Giant Softshell	EN
Pisces			
27	<i>Carcharhinus hemiodon</i>	Pondicherry Shark	CR
28	<i>Glyphis gangeticus</i>	Ganges Shark	CR
29	<i>Anoxypristis cuspidata</i>	Knife Tooth Sawfish	EN
30	<i>Cheilinus undulatus</i>	Giant Wrasse	EN
31	<i>Pristis microdon</i>	Freshwater Sawfish	EN
33	<i>Pristis zijsron</i>	Green Sawfish	EN
34	<i>Himantura fluviatilis</i>	Ganges Stingray	EN
Mollusca			
35	<i>Pseudomulleria dalyi</i>		EN
36	<i>Tricula montana</i>		EN
Odonata			
37	<i>Burmagomphus sivalikensis</i>		CR

CR = Critically Endangered (A taxon facing extremely high risk of extinction in the wild in the immediate future)
 EN = Endangered (A taxon facing extremely high risk of extinction in the wild in the near future)

Source: Arun Kumar and Vinod Khanna; *Globally Threatened Indian Fauna*, Zoological Survey of India, Northern Regional Station, Dehradun.