

of reduction in population. Therefore, population reduction criterion has been used to determine status only for five taxa. For the most part, assessments have been made on the state of the habitat currently and knowledge of the habitat over years with respect to species distribution. Reduction in the extent of occurrence, area of occupancy or quality of habitat has been easier to determine because of the threats to the taxa. Hence, threat assessments combined with limited locations for various taxa have been based on this. Human interference (man-made fires, lopping, grazing, etc.) has taken a large toll of reptile

populations. Dramatic losses of habitat have taken place, which has led to reduction in areas of occupancy, distributional ranges and habitat structure. Pesticides and pollution are thought to be of concern to reptile survival but the effects are not yet well studied or documented.

Most of the researchers confirmed that reptile survival is susceptible to changes in environmental conditions. These could also be added to the list of threats after more systematic study and monitoring to fully understand the effects.

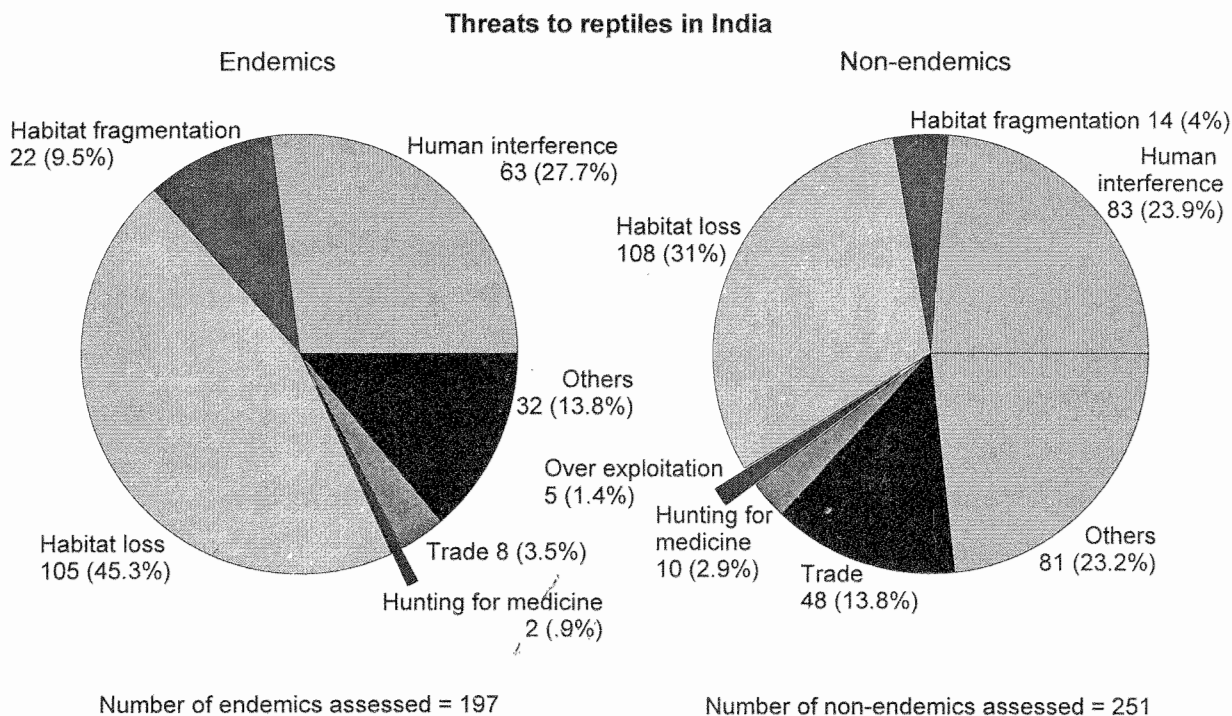


Table 3. Threats to reptiles of India

Species	Threats	IUCN
INDIAN ENDEMICS		
<i>Ahaetulla dispar</i>	Loss of habitat, Human interference, Trade	LR-nt
<i>Ahaetulla perroteti</i>	Loss of habitat, Human interference	EN
<i>Alsophylax boehmei</i>	Unknown	VU
<i>Amphiesma beddomei</i>	Loss of habitat, Pollution	LR-nt
<i>Amphiesma khasiensis</i>	Unknown	VU
<i>Amphiesma monticola</i>	Fragmentation, Human interference	VU
<i>Amphiesma nicobariensis</i>	Unknown	DD
<i>Amphiesma pealii</i>	Unknown	DD
<i>Amphiesma xenura</i>	Loss of habitat, Human interference	DD
<i>Aspideretes leithii</i>	Fishing, Hunting for food, Loss of habitat, Trade	VU
<i>Barkudia insularis</i>	Loss of habitat	EN
<i>Boiga andamanensis</i>	Unknown	DD
<i>Boiga dightoni</i>	Loss of habitat	EN
<i>Brachyophidium rhodogaster</i>	Loss of habitat, Pesticides, Predation	EN
<i>Bronchocela danieli</i>	Loss of habitat	EN
<i>Bufoniceps laungwalansis</i>	Unknown	VU
<i>Bungarus andamanensis</i>	Unknown	VU
<i>Calliophis beddomei</i>	Loss of habitat, Human interference, Fragmentation	VU
<i>Calliophis bibroni</i>	Loss of habitat, Human interference	EN
<i>Calliophis melanurus nigrescens</i>	Loss of habitat, Human interference	LR-nt
<i>Calodactylodes aureus</i>	Trade	EN
<i>Calotes ellioti</i>	Loss of habitat	LR-nt
<i>Calotes andamanensis</i>	Not known	VU
<i>Calotes grandisquamis</i>	Loss of habitat	LR-nt
<i>Calotes nemoricola</i>	Loss of habitat, Fragmentation, Human interference	VU

Species	Threats	IUCN
<i>Calotes rouxii</i>	Loss of habitat, Fragmentation	LR-nt
<i>Chalcides pentadactylus</i>	Loss of habitat, Pollution, Human interference	CR
<i>Cnemaspis beddomei</i>	Loss of habitat, Fragmentation	VU
<i>Cnemaspis boiei</i>	Unknown	DD
<i>Cnemaspis goaensis</i>	Human interference	CR
<i>Cnemaspis indica</i>	Fragmentation, Human interference	VU
<i>Cnemaspis jerdonii jerdonii</i>	Fragmentation	VU
<i>Cnemaspis littoralis</i>	Loss of habitat, Fragmentation	LR-nt
<i>Cnemaspis mysoriensis</i>	No	DD
<i>Cnemaspis nairi</i>	Loss of habitat, Fragmentation, Human interference	CR
<i>Cnemaspis ornatus</i>	Loss of habitat, Fragmentation	VU
<i>Cnemaspis sisparensis</i>	Loss of habitat, Fragmentation	EN
<i>Cnemaspis wynadensis</i>	Loss of habitat, Fragmentation	EN
<i>Coluber bholanathi</i>	Unknown	VU
<i>Coluber gracilis</i>	Loss of habitat, Fragmentation	LR-nt
<i>Coronella brachyura</i>	Loss of habitat	LR-nt
<i>Coryphophylax subcristatus</i>	No	LR-lc
<i>Cyrtodactylus fasciolatus</i>	No	VU
<i>Cyrtodactylus gubernatoris</i>	Unknown	DD
<i>Cyrtodactylus khasiensis khasiensis</i>	Loss of habitat	VU
<i>Cyrtodactylus lawderanus</i>	No	VU
<i>Cyrtodactylus malcolmsmithi</i>	Loss of habitat, Human interference	CR
<i>Cyrtodactylus mansarulus</i>	Loss of habitat, Human interference	CR
<i>Cyrtodactylus rubidus</i>	No	VU
<i>Dasia nicobarensis</i>	Loss of habitat	EN
<i>Dasia subcaeruleum</i>	Unknown	DD
<i>Dendrelaphis grandoculis</i>	Loss of habitat, Human interference	VU
<i>Dendrelaphis humayuni</i>	Unknown	VU
<i>Dendrelaphis pictus andamanensis</i>	Unknown	VU
<i>Dibamus nicobaricum</i>	Loss of habitat	EN
<i>Dinodon gammiei</i>	Loss of habitat	EN
<i>Draco dussumieri</i>	Hunting for medicine, Loss of habitat, Trade	LR-nt
<i>Echis carinatus carinatus</i>	Hunting, Trade	LR-nt
<i>Elaphe helena monticollaris</i>	Loss of habitat	VU
<i>Enhydrys dussumieri</i>	Loss of habitat, Human interference, Fishing	EN
<i>Eryx whitakeri</i>	Loss of habitat	VU
<i>Eumeces poonaensis</i>	Loss of habitat	CR
<i>Gecko verreauxi</i>	No	VU
<i>Geckoella dekkanensis</i>	Loss of habitat, Fragmentation	VU
<i>Geckoella jeyporensis</i>	Unknown	DD
<i>Geckoella nebulosa</i>	Loss of habitat, Human interference	VU
<i>Geoemyda silvatica</i>	Loss of habitat, Hunting for food	VU
<i>Gongylosoma nicobariensis</i>	Loss of habitat	DD
<i>Hemidactylus anamallensis</i>	Loss of habitat, Fragmentation	VU
<i>Hemidactylus giganteus</i>	Loss of habitat, Human interference	LR-nt
<i>Hemidactylus gracilis</i>	Unknown	VU
<i>Hemidactylus maculatus maculatus</i>	No	LR-lc
<i>Hemidactylus mahendrai</i>	No	VU
<i>Hemidactylus porbandarensis</i>	Unknown	VU
<i>Hemidactylus prashadi</i>	Loss of habitat, Human interference	EN
<i>Hemidactylus reticulatus</i>	Loss of habitat, Human interference, Cattle grazing	LR-nt
<i>Hemidactylus subtriadus</i>	Loss of habitat, Human interference	EN
<i>Hemiphyllodactylus typhlops aurantiacus</i>	Loss of habitat, Human interference	VU
<i>Indotestudo forstenii</i>	Loss of habitat, Hunting for food	LR-nt
<i>Japalura major</i>	Loss of habitat	CR
<i>Kachuga tentoria circumdata</i>	Hunting for food, Fishing, Human interference, Trade	VU
<i>Kachuga tentoria tentoria</i>	Hunting for food, Fishing, Human interference, Trade	LR-nt
<i>Lipinia macrotympanum</i>	Unknown	VU
<i>Lycodon flavomaculatus</i>	Loss of habitat, Human interference	VU
<i>Lycodon mackinnoni</i>	Loss of habitat, Human interference	VU
<i>Lycodon tiwarii</i>	Loss of habitat	CR
<i>Lycodon travancoricus</i>	Loss of habitat, Human interference	LR-nt
<i>Lygosoma ashwamedhi</i>	Loss of habitat	VU

Species	Threats	IUCN
<i>Lygosoma goaensis</i>	No	DD
<i>Lygosoma guentheri</i>	Loss of habitat, Human interference	LR-nt
<i>Lygosoma lineata</i>	Loss of habitat	LR-nt
<i>Lygosoma pruithi</i>	Loss of habitat, Human interference	CR
<i>Mabuya allapallensis</i>	Loss of habitat, Human interference	EN
<i>Mabuya andamanensis</i>	None	VU
<i>Mabuya clivicola</i>	Human interference	EN
<i>Mabuya gansi</i>	No	VU
<i>Mabuya innotatus</i>	Unknown	DD
<i>Mabuya nagarjuni</i>	Loss of habitat, Human interference	EN
<i>Mabuya trivittata</i>	Unknown	LR-lc
<i>Mabuya tylerii</i>	Unknown	VU
<i>Melanochelys trijuga coronata</i>	Hunting for food	VU
<i>Melanochelys trijuga trijuga</i>	Hunting for food, Loss of habitat, Human interference, Trade	LR-nt
<i>Melanophidium bilineatum</i>	Unknown	DD
<i>Melanophidium punctatum</i>	Loss of habitat, Edaphic factors, Pesticides	VU
<i>Melanophidium wynandensis</i>	Unknown	DD
<i>Mictopholis austeniana</i>	Loss of habitat, Human interference	CR
<i>Naja sagittifera</i>	Loss of habitat, Human interference	CR
<i>Oligodon affinis</i>	Loss of habitat, Human interference	LR-nt
<i>Oligodon brevicaudus</i>	Loss of habitat, Human interference	LR-nt
<i>Oligodon erythrorhachis</i>	Unknown	DD
<i>Oligodon juglandifer</i>	Human interference	EN
<i>Oligodon melaneus</i>	Unknown	DD
<i>Oligodon melazonotus</i>	Unknown	DD
<i>Oligodon nikhili</i>	Loss of habitat, Human interference, Loss of habitat due to exotic animals	CR
<i>Oligodon travancoricum</i>	Loss of habitat, Human interference	EN
<i>Oligodon venustum</i>	Loss of habitat, Human interference	LR-nt
<i>Oligodon woodmasoni</i>	Unknown	DD
<i>Ophisops leschenaultii leschenaultii</i>	No	LR-lc
<i>Ophisops beddomei</i>	Loss of habitat, Fragmentation	LR-nt
<i>Ophisops microlepis</i>	No	LR-lc
<i>Ophisops minor nictans</i>	Loss of habitat	LR-nt
<i>Oriocalotes paulus</i>	Loss of habitat, Human interference	EN
<i>Otocryptis beddomei</i>	Loss of habitat, Fragmentation	VU
<i>Phelsuma andamanense</i>	No	LR-lc
<i>Phrynocephalus alticola</i>	Unknown	VU
<i>Platyplectrurus madurensis madurensis</i>	Loss of habitat, Human interference, Edaphic factors	EN
<i>Platyplectrurus trilineatus</i>	Loss of habitat, Edaphic factors, Human interference	VU
<i>Plectrurus aureus</i>	Unknown	DD
<i>Plectrurus canarius</i>	Unknown	DD
<i>Plectrurus guentheri</i>	Unknown	VU
<i>Plectrurus perroteti</i>	No	LR-lc
<i>Psammophilus dorsalis</i>	Loss of habitat	LR-nt
<i>Psammophilus longifrons</i>	Human interference	LR-nt
<i>Pyxidea mouhotii</i>	Loss of habitat, Hunting for food, Trade	LR-nt
<i>Rhabdops olivaceus</i>	Loss of habitat, Human interference, Loss of habitat due to exotic plants	CR
<i>Rhinophis fergusonianus</i>	Unknown	DD
<i>Rhinophis sanguineus</i>	Unknown	DD
<i>Rhinophis travancoricus</i>	Unknown	DD
<i>Ristella beddomii</i>	Loss of habitat, Fragmentation, Human interference	VU
<i>Ristella guentheri</i>	Loss of habitat, Fragmentation	VU
<i>Ristella rurkii</i>	Loss of habitat, Fragmentation	VU
<i>Ristella travancoricus</i>	Loss of habitat, Fragmentation	VU
<i>Salea anamallayana</i>	Loss of habitat	EN
<i>Salea horsfieldii</i>	Loss of habitat, Human interference	EN
<i>Scincella bilineatum</i>	Unknown	DD
<i>Scincella macrotis</i>	Unknown	VU
<i>Scincella tragbulense</i>	Unknown	VU
<i>Scincella travancoricum</i>	Loss of habitat, Human interference	VU
<i>Sepsophis punctatus</i>	Loss of habitat, Human interference	EN
<i>Sibynophis subpunctatus subpunctatus</i>	Loss of habitat, Human interference	LR-nt
<i>Sphenomorphus courcyanum</i>	Loss of habitat	VU

Species	Threats	IUCN
<i>Stoliczkaia khasiensis</i>	No	DD
<i>Takydromus haughtonianus</i>	Unknown	VU
<i>Teratolepis albofasciatus</i>	Unknown	DD
<i>Teretrurus sanguineus</i>	Unknown	DD
<i>Trachischium laeve</i>	No	DD
<i>Trimeresurus cantori</i>	No	VU
<i>Trimeresurus gramineus</i>	Loss of habitat	LR-nt
<i>Trimeresurus labialis</i>	Unknown	DD
<i>Trimeresurus macrolepis</i>	Loss of habitat, Human interference, Pesticides	LR-nt
<i>Trimeresurus malabaricus</i>	Loss of habitat, Human interference	LR-nt
<i>Trimeresurus purpureomaculatus andersoni</i>	Unknown	VU
<i>Trimeresurus strigatus</i>	Loss of habitat, Human interference	LR-nt
<i>Trimereurus huttoni</i>	Loss of habitat, Human interference	CR
<i>Typhlops andamanensis</i>	Unknown	DD
<i>Typhlops beddomi</i>	Loss of habitat, Human interference	VU
<i>Typhlops bothriorhynchus</i>	Unknown	DD
<i>Typhlops loveridgei</i>	Unknown	DD
<i>Typhlops oatesii</i>	Unknown	VU
<i>Typhlops oligolepis</i>	Loss of habitat	EN
<i>Typhlops tenuicollis</i>	Loss of habitat	CR
<i>Typhlops thurstoni</i>	Unknown	DD
<i>Typhlops tindalli</i>	Unknown	DD
<i>Uropeltis macrolepis</i>	Fragmentation, Human interference	VU
<i>Uropeltis arcticeps</i>	Loss of habitat	LR-nt
<i>Uropeltis beddomii</i>	Unknown	DD
<i>Uropeltis broughami</i>	Unknown	DD
<i>Uropeltis ceylanicus</i>	No	LR-lc
<i>Uropeltis dindigalensis</i>	Human interference	CR
<i>Uropeltis ellioti</i>	Loss of habitat	LR-nt
<i>Uropeltis liura</i>	Human interference	EN
<i>Uropeltis macrorhynchus</i>	Unknown	DD
<i>Uropeltis maculatus</i>	Edaphic factors, Pesticides	EN
<i>Uropeltis myhendrae</i>	Unknown	DD
<i>Uropeltis nitidus</i>	Unknown	DD
<i>Uropeltis ocellatus</i>	No	LR-lc
<i>Uropeltis petersi</i>	Unknown	DD
<i>Uropeltis philipsonii</i>	Loss of habitat	LR-nt
<i>Uropeltis pulneyensis</i>	Loss of habitat, Human interference	EN
<i>Uropeltis rubrolineatus</i>	Loss of habitat	LR-nt
<i>Uropeltis rubromaculatus</i>	Loss of habitat, Pesticides, Edaphic factors	EN
<i>Uropeltis smithi</i>	Unknown	DD
<i>Uropeltis woodmasoni</i>	Loss of habitat, Edaphic factors, Human interference, Pesticides	EN
<i>Varanus salvator nicobariensis</i>	Loss of habitat, Hunting	LR-nt
<i>Varanus salvator andamanensis</i>	Hunting for food, Hunting for medicine, Loss of habitat	VU
<i>Xylophis perroteti</i>	Loss of habitat, Human interference	VU
<i>Xylophis stenorhynchus</i>	Loss of habitat, Human interference	EN
NON-ENDEMICS		
<i>Ablepharus grayanus</i>	Unknown	DD
<i>Ablepharus pannonicus</i>	Unknown	DD
<i>Acanthodactylus blanfordii</i>	Unknown	DD
<i>Acanthodactylus cantoris</i>	Human interference	LR-nt
<i>Acrochordus granulatus</i>	Pollution, Trade for parts, Trade	LR-nt
<i>Agkistrodon himalayanus</i>	Unknown	DD
<i>Ahaetulla fronticincta</i>	Unknown	DD
<i>Ahaetulla nasutus</i>	Unknown	LR-nt
<i>Ahaetulla prasina prasina</i>	Loss of habitat	EN
<i>Ahaetulla pulverulenta</i>	Loss of habitat, Human interference	LR-nt
<i>Amphiesma modesta</i>	Loss of habitat, Human interference	EN
<i>Amphiesma parallela</i>	Loss of habitat	EN
<i>Amphiesma platyceps</i>	Loss of habitat	VU
<i>Amphiesma sieboldii</i>	Unknown	DD
<i>Amphiesma stolata</i>	Pollution	LR-nt

Species	Threats	IUCN
<i>Argyrogena fasciolatus</i>	Loss of habitat, Human interference	LR-nt
<i>Aspideretes gangeticus</i>	Hunting, Hunting for food, Human interference, Loss of habitat, Trade	VU
<i>Aspideretes hurum</i>	Fishing, Hunting, Hunting for food, Hunting for medicine, Trade	LR-nt
<i>Atrietum schistosum</i>	Pollution	LR-nt
<i>Batagur baska baska</i>	Loss of habitat, Over exploitation, Hunting for food	CR
<i>Blythia reticulata</i>	Loss of habitat, Human interference	LR-nt
<i>Boiga beddomei</i>	Unknown	DD
<i>Boiga cyanea</i>	Loss of habitat, Human interference	LR-nt
<i>Boiga forsteni</i>	Loss of habitat, Human interference	LR-nt
<i>Boiga multifasciata</i>	Loss of habitat, Human interference	VU
<i>Boiga multomaculata</i>	Loss of habitat, Human interference	VU
<i>Boiga nuchalis</i>	Loss of habitat, Human interference	LR-nt
<i>Boiga ocellata</i>	Loss of habitat	LR-nt
<i>Boiga ochracea ochracea</i>	Loss of habitat, Human interference	VU
<i>Boiga ochraceus stoliczkae</i>	Unknown	DD
<i>Boiga ochraceus walli</i>	No	DD
<i>Boiga quinciata</i>	Unknown	DD
<i>Boiga trigonatus trigonatus</i>	No	LR-lc
<i>Bungarus caeruleus</i>	Hunting, Human interference, Trade	LR-nt
<i>Bungarus fasciatus</i>	Hunting, Hunting for medicine, Trade, Human interference	LR-nt
<i>Bungarus lividus</i>	Unknown	DD
<i>Bungarus niger</i>	Unknown	DD
<i>Bungarus sindanus sindanus</i>	Unknown	DD
<i>Bungarus sindanus walli</i>	Unknown	DD
<i>Calamaria pavementata</i>	Loss of habitat, Human interference	VU
<i>Calliophis maccllellandi univirgatus</i>	Unknown	DD
<i>Calliophis melanurus melanurus</i>	Human interference	LR-nt
<i>Calotes calotes</i>	Human interference, Loss of habitat	LR-nt
<i>Calotes jerdoni</i>	Unknown	DD
<i>Calotes versicolor farooqi</i>	Human interference	CR
<i>Calotes versicolor versicolor</i>	Human interference, Trade	LR-nt
<i>Caretta caretta</i>	Hunting for food, Fishing, Over exploitation	LR-nt
<i>Cerberus rynchops rynchops</i>	Human interference	LR-nt
<i>Chamaeleo zeylanicus</i>	Human interference, Loss of habitat, Trade	VU
<i>Chelonia mydas</i>	Fishing, Loss of habitat, Hunting for medicine, Drowning	EN
<i>Chitra indica</i>	Hunting for food, Human interference, Loss of habitat, Fishing, Trade	LR-nt
<i>Chrysopelea ornata ornata</i>	Loss of habitat, Human interference	LR-nt
<i>Chrysopelea paradisi</i>	No	CR
<i>Cnemaspis kandianus</i>	No	LR-lc
<i>Cnemaspis tropidogaster</i>	Loss of habitat	VU
<i>Coluber ventromaculatus</i>	Unknown	LR-lc
<i>Cosymbotus platyurus</i>	No	LR-lc
<i>Crocodylus palustris</i>	Fishing, Loss of habitat, Human interference, Trade	VU
<i>Crocodylus porosus</i>	Loss of habitat, Human interference, Fishing, Hunting for medicine, Trade	EN
<i>Cuora amboinensis kamaroma</i>	Hunting for food, Trade	LR-nt
<i>Cyclemys dentata</i>	Hunting for food, Trade	LR-nt
<i>Cyrtodactylus stoliczkae</i>	Unknown	DD
<i>Cyrtodactylus walli</i>	Unknown	DD
<i>Cyrtopodion kachhensis</i>	Unknown	DD
<i>Cyrtopodion scaber</i>	Unknown	DD
<i>Daboia russelii russelii</i>	Hunting, Trade	LR-nt
<i>Dasamia rugiferi</i>	No	VU
<i>Dasia halianus</i>	Human interference, Loss of habitat	CR
<i>Dasia oliveceae</i>	Loss of habitat, Fragmentation	EN
<i>Dendrelaphis bifrenalis</i>	Fragmentation	EN
<i>Dendrelaphis cyanochloris</i>	No	LR-lc
<i>Dendrelaphis tristis</i>	No	LR-lc
<i>Dermochelys coriacea</i>	Loss of habitat, Fishing, Hunting, Hunting for food	EN
<i>Dinodon septentrionalis septentrionalis</i>	Loss of habitat	EN
<i>Draco blanfordii norvilli</i>	No	LR-lc
<i>Dryocalamus gracilis</i>	Unknown	DD
<i>Dryocalamus nympha</i>	Loss of habitat, Human interference	VU
<i>Echis carinatus sochureki</i>	Loss of habitat, Human interference, Trade	LR-nt

Species	Threats	IUCN
<i>Elachistodon westermanni</i>	Loss of habitat, Fragmentation	VU
<i>Elaphe cantoris</i>	Loss of habitat, Human interference	LR-nt
<i>Elaphe flavolineata</i>	No	VU
<i>Elaphe helena helena</i>	Loss of habitat, Human interference	LR-nt
<i>Elaphe hodgsonii</i>	Loss of habitat	LR-nt
<i>Elaphe mandarina</i>	No	VU
<i>Elaphe porphyracea porphyracea</i>	No	DD
<i>Elaphe radiata</i>	No	LR-lc
<i>Enhydryna schistosus</i>	Pollution	DD
<i>Enhydryn sieboldii</i>	Pollution, Human interference, Loss of habitat	LR-nt
<i>Enhydryn enhydryn</i>	Loss of habitat, Pollution, Human interference	LR-nt
<i>Eremias guttulata watsonana</i>	Unknown	DD
<i>Eretmochelys imbricata</i>	Loss of habitat, Fishing	EN
<i>Eristicophis macmahoni</i>	Unknown	DD
<i>Eryx conica conica</i>	Loss of habitat, Fragmentation, Hunting, Trade for parts, Human interference, Trade	LR-nt
<i>Eryx johnii johnii</i>	Unknown	LR-lc
<i>Eryx johnii persicus</i>	No	LR-lc
<i>Eublepharis hardwickii</i>	Unknown	DD
<i>Eublepharis macularius</i>	No	LR-lc
<i>Eumeces blythianus</i>	Unknown	DD
<i>Eumeces taeniolatus</i>	Unknown	DD
<i>Fordonia leucobalia</i>	No	VU
<i>Gavialis gangeticus</i>	Drowning, Fishing, Loss of habitat, Human interference, Hunting for food, Trade	EN
<i>Geckoella collegensis</i>	Unknown	DD
<i>Gekko gekko gekko</i>	Unknown	DD
<i>Gekko smithii</i>	No	VU
<i>Geochelone elegans</i>	Loss of habitat, Catastrophic fire, Trade	VU
<i>Geoclemys hamiltonii</i>	Hunting, Human interference, Hunting for food	VU
<i>Gerardia prevostianus</i>	Human interference	LR-nt
<i>Hardella thurjii thurjii</i>	Hunting, Human interference, Hunting for food	VU
<i>Hemidactylus bowringii</i>	No	LR-lc
<i>Hemidactylus brookii</i>	No	LR-lc
<i>Hemidactylus flaviviridis</i>	Unknown	LR-lc
<i>Hemidactylus frenatus</i>	Unknown	LR-lc
<i>Hemidactylus garnotii</i>	No	LR-lc
<i>Hemidactylus karenorum</i>	No	VU
<i>Hemidactylus leschenaulti</i>	M	LR-lc
<i>Hemidactylus scabriceps</i>	Loss of habitat	VU
<i>Hemidactylus triedrus triedrus</i>	No	LR-lc
<i>Homalopsis buccata</i>	Human interference, Pollution, Loss of habitat	CR
<i>Hydrophis caeruleus</i>	Pollution	DD
<i>Hydrophis lapemoides</i>	Unknown	DD
<i>Hypnale hypnale</i>	Fragmentation, Loss of habitat	LR-nt
<i>Indotestudo elongata</i>	Hunting for food	LR-nt
<i>Japalura andersoniana</i>	Unknown	DD
<i>Japalura kumaonensis</i>	Loss of habitat	CR
<i>Japalura planidorsata</i>	Loss of habitat	VU
<i>Japalura tricarinatus</i>	Unknown	LR-lc
<i>Japalura variegata</i>	Loss of habitat, Human interference	LR-lc
<i>Kachuga dhongoka</i>	Fishing, Hunting for food, Human interference, Loss of habitat, Trade	VU
<i>Kachuga kachuga</i>	Fishing, Hunting for food, Human interference, Loss of habitat, Trade	VU
<i>Kachuga smithii pallidipes</i>	No	LR-lc
<i>Kachuga smithii smithii</i>	No	LR-lc
<i>Kachuga sylhetensis</i>	Hunting for food, Loss of habitat, Human interference	CR
<i>Kachuga tecta</i>	Trade, Fishing, Loss of habitat, Human interference	LR-nt
<i>Kachuga tentoria flaviventer</i>	Fishing, Human interference, Hunting for food	VU
<i>Kerilia jerdonii jerdonii</i>	Pollution	DD
<i>Laticauda colubrina</i>	Unknown	DD
<i>Laticaudata laticaudata</i>	Unknown	DD
<i>Laudakia agororensis</i>	Unknown	DD
<i>Laudakia himalayanus himalayanus</i>	Unknown	LR-lc
<i>Laudakia melanura</i>	No	LR-lc

Species	Threats	IUCN
<i>Laudakia minor</i>	No	LR-lc
<i>Laudakia pakistanica</i>	Unknown	VU
<i>Laudakia tuberculata</i>	No	LR-lc
<i>Leicocephalophis cyanocincta</i>	Pollution	DD
<i>Leiocephalus spiralis</i>	Pollution	DD
<i>Lepidochelys olivacea</i>	Fishing, Predation, Human interference, Artificial lighting	EN
<i>Leptotyphlops blanfordi blanfordi</i>	Human interference	VU
<i>Liopeltis calamarius</i>	Human interference, Loss of habitat	LR-nt
<i>Liopeltis frenatus</i>	Loss of habitat, Human interference	VU
<i>Liopeltis rappii</i>	Human interference	VU
<i>Liopeltis stoliczkae</i>	Loss of habitat	VU
<i>Lissemys punctata andersoni</i>	Hunting for food, Trade	LR-nt
<i>Lissemys punctata punctata</i>	Hunting for food, Trade	LR-nt
<i>Lycodon aulicus</i>	No	LR-lc
<i>Lycodon capucinus</i>	No	VU
<i>Lycodon fasciatus</i>	Loss of habitat	VU
<i>Lycodon jara</i>	No	DD
<i>Lycodon striatus striatus</i>	Human interference, Loss of habitat	LR-nt
<i>Lygosoma albopunctatus</i>	No	LR-lc
<i>Lygosoma bowringi</i>	Loss of habitat	CR
<i>Lygosoma punctatus</i>	No	LR-lc
<i>Lygosoma vosmaerii</i>	Unknown	DD
<i>Mabuya beddomei</i>	No	LR-lc
<i>Mabuya bibronii</i>	No	LR-lc
<i>Mabuya carinata carinata</i>	Human interference, Loss of habitat, Pesticides	LR-nt
<i>Mabuya dissimilis</i>	Unknown	DD
<i>Mabuya macularius</i>	No	LR-lc
<i>Mabuya multifasciata</i>	Loss of habitat	LR-nt
<i>Mabuya multicarianata</i>	Loss of habitat	EN
<i>Mabuya rudis</i>	Loss of habitat	EN
<i>Macropisthodon plumbicolor plumbicolor</i>	Loss of habitat	LR-nt
<i>Manouria emys phayrei</i>	Loss of habitat, Hunting for food, Trade, Trade for parts	VU
<i>Melanochelys tricarinata</i>	Unknown	LR-lc
<i>Melanochelys trijuga indopeninsularis</i>	Hunting for food, Human interference, Fragmentation, Trade	LR-nt
<i>Melanochelys trijuga thermalis</i>	Loss of habitat	EN
<i>Microcephalophis gracilis</i>	Pollution	DD
<i>Morenia petersi</i>	Loss of habitat	LR-nt
<i>Naja naja</i>	Hunting for medicine, Human interference, Trade for parts, Hunting, Trade	LR-nt
<i>Naja oxiana</i>	Human interference, Trade	CR
<i>Oligodon albocinctus</i>	Unknown	DD
<i>Oligodon arnensis</i>	No	LR-lc
<i>Oligodon cinereus</i>	Loss of habitat	EN
<i>Oligodon cyclurus cyclurus</i>	Loss of habitat	EN
<i>Oligodon dorsalis</i>	Loss of habitat, Human interference	VU
<i>Oligodon erythrogaster</i>	Loss of habitat	EN
<i>Oligodon taeniolatus fasciatus</i>	No	LR-nt
<i>Oligodon theobaldi</i>	Loss of habitat, Human interference	NE
<i>Ophiodrys doriae</i>	Loss of habitat, Human interference	CR
<i>Ophiomorus raithmai</i>	Unknown	VU
<i>Ophiomorus tridactylus</i>	Unknown	DD
<i>Ophiophagus hamah</i>	Loss of habitat, Fragmentation, Human interference, Trade, Trade for parts, Edaphic factors	LR-nt
<i>Ophisaurus gracilis</i>	Loss of habitat	LR-nt
<i>Ophisopesticides jerdoni</i>	Unknown	DD
<i>Ovophis monticolus monticolus</i>	Unknown	DD
<i>Pareas macularius</i>	Loss of habitat, Human interference	CR
<i>Pareas monticolus</i>	Loss of habitat	VU
<i>Pelochelys cantorii</i>	Hunting for food, Human interference, Trade	LR-nt
<i>Phrynocephalus theobaldi</i>	Unknown	VU
<i>Protobothrops jerdonii jerdonii</i>	Loss of habitat, Human interference	VU
<i>Protobothrops mucrosquamatus</i>	Unknown	DD
<i>Psammodynastes pulverulentus</i>	Loss of habitat, Human interference	VU
<i>Psammophis condanarus condanarus</i>	Loss of habitat, Human interference	LR-nt

Species	Threats	IUCN
<i>Psammophis leithii</i>	Fragmentation	LR-nt
<i>Psammophis schokari</i>	Loss of habitat, Human interference	LR-nt
<i>Pseudoxenodon macrops macrops</i>	Loss of habitat	VU
<i>Ptyas mucosus mucosus</i>	Trade for parts, Hunting, Human interference, Trade	LR-nt
<i>Ptyas nigromarginatus</i>	Loss of habitat	VU
<i>Ptychozoon kuhli</i>	Loss of habitat	CR
<i>Ptyctolaemus gularis</i>	Loss of habitat, Human interference	EN
<i>Python molurus bivittatus</i>	Loss of habitat, Trade for parts, Over exploitation, Trade	LR-nt
<i>Python molurus molurus</i>	Hunting, Trade, Trade for parts, Human interference, Loss of habitat	LR-nt
<i>Python reticulatus</i>	Loss of habitat, Hunting, Trade	LR-nt
<i>Ramphotyphlops braminus</i>	Human interference, Loss of habitat, Fragmentation, Pesticides	LR-nt
<i>Rhabdophis himalayanus</i>	Loss of habitat, Human interference	LR-nt
<i>Rhabdophis subminiatus</i>	Loss of habitat, Human interference	VU
<i>Rhabdops bicolor</i>	Loss of habitat	VU
<i>Rhinotyphlops acutus</i>	Loss of habitat, Human interference	LR-nt
<i>Salea kakhienensis</i>	Loss of habitat, Human interference	CR
<i>Scincella himalayanus</i>	Unknown	DD
<i>Scincella ladacensis</i>	Unknown	DD
<i>Scincella sikimensis</i>	Unknown	DD
<i>Sibynophis collaris</i>	Human interference	LR-nt
<i>Sibynophis sagittaria</i>	Loss of habitat, Human interference	LR-nt
<i>Sitana ponticeriana</i>	No	LR-lc
<i>Spalerosophis arenarius</i>	Loss of habitat	VU
<i>Spalerosophis diadema</i>	Trade	LR-nt
<i>Sphenomorphus dussumieri</i>	No	LR-lc
<i>Sphenomorphus indicus</i>	Unknown	DD
<i>Sphenomorphus maculatus</i>	Unknown	DD
<i>Sphenomorphus reevesii reevesii</i>	Loss of habitat	DD
<i>Takydromus sexlineatus khasiensis</i>	Loss of habitat	EN
<i>Trachischium fuscum</i>	Loss of habitat	VU
<i>Trachischium guentheri</i>	Loss of habitat	CR
<i>Trachischium monticolum</i>	Loss of habitat	CR
<i>Trachischium tenuiceps</i>	Loss of habitat	CR
<i>Trapelus agilis</i>	Unknown	DD
<i>Trimeresurus albolabris septentrionalis</i>	No	LR-lc
<i>Trimeresurus erythrurus</i>	Unknown	DD
<i>Trimeresurus popeorum</i>	Loss of habitat, Human interference	VU
<i>Trimeresurus stejnegeri yunnanensis</i>	Loss of habitat, Fragmentation, Human interference	LR-nt
<i>Typhlops diardii diardii</i>	Unknown	DD
<i>Typhlops jerdoni</i>	Human interference, Fragmentation, Loss of habitat	LR-nt
<i>Typhlops pammeces</i>	Unknown	DD
<i>Typhlops porrectus</i>	Human interference	LR-nt
<i>Uromastix hardwickii</i>	Hunting for medicine, Human interference, Over exploitation, Trade	VU
<i>Varanus bengalensis</i>	Hunting for medicine, Hunting for food, Fragmentation, Human interference, Trade, Trade for parts	VU
<i>Varanus flavescens</i>	Hunting for food, Hunting for medicine, Loss of habitat, Fragmentation, Over exploitation, Human interference, Trade for parts, Trade	VU
<i>Varanus griseus koniczny</i>	Hunting for medicine, Hunting for food, Fragmentation, Loss of habitat, Human interference, Trade, Trade for parts	VU
<i>Varanus salvator salvator</i>	Hunting for food, Trade for parts, Hunting for medicine, Trade	VU
<i>Xenochrophis cerasogaster</i>	Pollution, Pesticides, Loss of habitat, Human interference	LR-nt
<i>Xenochrophis melanzostus</i>	Trade	VU
<i>Xenochrophis piscator piscator</i>	No	LR-lc
<i>Xenochrophis sanctijohannis</i>	Pesticides, Pollution, Loss of habitat, Human interference	LR-nt

Trade

Quite a few reptiles are in trade: they are hunted for food, medicine or for parts. Of the assessed taxa, 8 endemics are in trade while 40 of the non-endemics are in trade of some form. Of the endemic and non-endemic reptiles in trade, 3 endemics are categorised as threatened while 16 non-endemics are categorised as threatened. The remaining of the traded taxa are near-threatened. Trade is therefore a threat to the existence of some 10% endemic reptiles in India. Trade is carried out

at different levels, namely, local (community, village or localised area), domestic (between communities, villages or close by areas), commercial (wider regional or national) and international (between countries). Much of this trade is illegal. The Indian Wildlife Protection Act of 1972 (amended 1991) bans the trade of 20 species of reptiles for commercial purposes. A total of 35 to 40 species are listed under the various schedules of the Act. However, since there is a lack of strong enforcement of anti-wildlife trade and since much of the trade

is at the local and domestic level, trade in reptiles or their parts is extremely difficult to curb. Combined with the various other factors

affecting the wild populations of reptiles, trade assumes significant importance as a threat to reptiles in India.

Table 4. Reptiles in trade in India

Species	Trade	IUCN
INDIAN ENDEMIC		
<i>Ahaetulla dispar</i>	Commercial	LR-nt
<i>Aspideretes leithii</i>	Local; Domestic	VU
<i>Calodactylodes aureus</i>	Commercial	EN
<i>Draco dussumieri</i>	Commercial	LR-nt
<i>Kachuga tentoria circumdata</i>	Local	VU
<i>Kachuga tentoria tentoria</i>	Local	LR-nt
<i>Melanochelys trijuga trijuga</i>	Local	LR-nt
<i>Pyxidea mouhotii</i>	Local	LR-nt
NON-ENDEMIC		
<i>Acrochordus granulatus</i>	Commercial	LR-nt
<i>Aspideretes gangeticus</i>	Domestic; Local; International	VU
<i>Aspideretes hurum</i>	Domestic; Commercial	LR-nt
<i>Bungarus caeruleus</i>	Commercial	LR-nt
<i>Bungarus fasciatus</i>	Local; Commercial	LR-nt
<i>Calotes versicolor versicolor</i>	Local	LR-nt
<i>Chamaeleo zeylanicus</i>	Local; Commercial	VU
<i>Chitra indica</i>	Commercial	LR-nt
<i>Crocodylus palustris</i>	Local; Commercial	VU
<i>Crocodylus porosus</i>	Domestic; Commercial	EN
<i>Cuora amboinensis kamaroma</i>	Domestic	LR-nt
<i>Cyclemys dentata</i>	Domestic	LR-nt
<i>Daboia russelii russelii</i>	Local; Commercial	LR-nt
<i>Echis carinatus sochureki</i>	Local; Domestic	LR-nt
<i>Eryx conica conica</i>	Local; Commercial	LR-nt
<i>Gavialis gangeticus</i>	Local	EN
<i>Geochelone elegans</i>	Commercial	VU
<i>Kachuga dhongoka</i>	Local	VU
<i>Kachuga kachuga</i>	Local	VU
<i>Kachuga tecta</i>	Local	LR-nt
<i>Lissemys punctata andersoni</i>	Domestic; Commercial; International	LR-nt
<i>Lissemys punctata punctata</i>	Domestic; Commercial; International	LR-nt
<i>Manouria emys phayrei</i>	Local	VU
<i>Melanochelys trijuga indopeninsularis</i>	Local	LR-nt
<i>Naja naja</i>	Commercial; Local	LR-nt
<i>Naja oxiana</i>	Local; Domestic	CR
<i>Ophiophagus hannah</i>	Local; Domestic	LR-nt
<i>Pelochelys cantorii</i>	Local	LR-nt
<i>Ptyas mucosus mucosus</i>	Local; Domestic	LR-nt
<i>Python molurus bivittatus</i>	Domestic	LR-nt
<i>Python molurus molurus</i>	Local; Commercial; International	LR-nt
<i>Python reticulatus</i>	Commercial	LR-nt
<i>Spalerosophis diadema</i>	Local	LR-nt
<i>Uromastix hardwickii</i>	Local	VU
<i>Varanus bengalensis</i>	Local; Commercial; International	VU
<i>Varanus flavescens</i>	Local; Commercial; International	VU
<i>Varanus griseus konicnyi</i>	Local; Commercial; International	VU
<i>Varanus salvator salvator</i>	Domestic	VU
<i>Xenochrophis melanotus</i>	Local	VU