Biodiversity Conservation Prioritisation Project, India -- Endangered Species Project
Conservation Assessment and Management Plan (C.A.M.P.) Workshops

Amphibians of India
Hosted by Utkal University, Bhubaneswar, 22 – 26 April 1997

EXECUTIVE SUMMARY

Introduction

The Biodiversity Conservation Prioritisation Project, India undertook a prioritisation exercise for species, sites and strategies for conservation. The Endangered Species Subgroup selected the Conservation Assessment and Management Plan Workshop Process and the IUCN Red List Criteria (Revised, 1994) for assessing conservation status of species.

A Conservation Assessment and Management Plan (C.A.M.P.) Workshop was conducted for all Indian amphibians to assess their status in the wild. The Workshop took place from 22nd to 26th April, 1997, hosted by Utkal University, Department of Zoology, Bhubaneswar. Other local collaborators were the Forest Department of Orissa and the Declining Amphibian Populations Task Force South Asia. The Workshop was attended by 29 participants from 25 institutes with expertise ranging from field biology to forest management.

All Indian amphibians were assessed at the workshop as listed in the checklist of amphibians of south Asia by Indraneil Das. The checklist was further scrutinised at the workshop and only those species that were known to have occurred or occuring in India were evaluated. In total 205 taxa (including species aand subspecies) were evaluated at the workshop. The selection of species for assessment was not aproblem in the case of amphibians because the plan of action involved firstly assessment of all endemic taxa followed by the assessment of non-endemic taxa, depending on availability of time. The workshop was a great success in that the participants assessed all the amphibian taxa occuring in India in the stipulated 5 days.

The expertise available at the workshop included reputed field biologists with years of field study in various areas as well as those currently conducting studies. Participants worked in four working groups for five days and assessed 205 taxa. Information for every taxa was entered on “Taxon Data Sheets” in which details of the taxon distribution, population numbers, habitat structure, threats affecting the taxa, population decline and the quality of data provided for the taxa are given here. This information was used to assess the status of the taxon and assign a category of threat according to the IUCN Red List categories. Taxon specific recommendations were also made after categorisation for use in conservation action planning.

CAMP methodology

The Conservation Assessment and Management Plan process is a methodology for rapid assessment of taxa in the wild. This methodology is a rational and objective method of assigning threat categories and deriving recommendations for conservation action plans through participatory group inputs from many stakeholders. A CAMP process is a platform for a congregation of 10 to 40 experts from related fields such as field biologists, ecologists, habitat experts, wildlife managers, forest officials, captive managers, university researchers, academicians, non-governmental organisations, policy makers and other relevant stakeholders. The CAMP Workshop is organised and conducted by objective facilitators who do not have a professional or personal stake in the outcome of the assessments.

The assessment is also followed by research and conservation recommendations for every taxon. CAMPs provide a rational and comprehensive means of assessing priorities for intensive management within the context of the broader conservation needs of threatened taxa.

The Conservation Breeding Specialist Group developed the CAMP process methodology first for identifying priorities in captive management planning for the global zoo community, which needed to know the in situ conservation status of species in their care. The methodology, however, has proved so effective for assessing status in the wild that it has been recognised by IUCN SSC Specialist Groups, governmental and non-governmental agencies, conservation action planners and policy makers all over the world. The CAMP methodology is emerging as an effective means of conducting biodiversity inventory, identification and monitoring, thus satisfying Agenda Item 7 in the Conservation on Biological Diversity.

The CAMP process is a flexible process that allows much need-based variations to be incorporated in its conduct. For the first time, preliminary Taxon Data Sheets called “Biological Information Sheet” was sent in

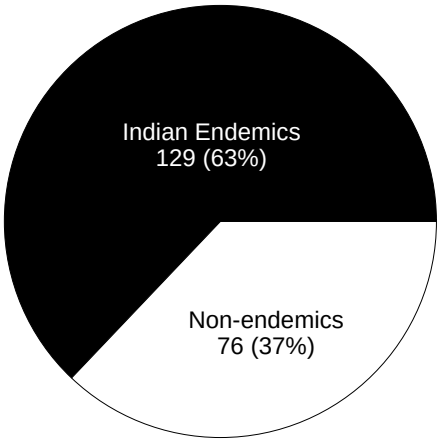
advance to all known amphibian researchers in India and all other people listed in the invitee list. Along with the Biological Information Sheet was also mailed the CAMP Manual to help the respondants in understanding the concept and objective of the workshop and the IUCN categories. The Biological Information Sheet is a modified Taxon Data Sheet that is more self-explanatory and does not require the help of an interpretive manual to be filled. This exercise helped in gathering information from different areas about different taxa before hand and the sheets were also utilised extensively at the workshop by participants for information that was not available within the context of the workshop. The sheets therefore provided the means of representation for participants who could not attend the workshop for some reason.

Results

Indian amphibians, which are about 205 taxa in number have a very high representation of endemics. Nearly sixty-three percent (63%) of the amphibians are endemic to India. Western Ghats is the richest region in India in terms of amphibian endemicity. Ninety-three taxa are endemic to this biogeographic region with 2 more taxa sharing their distribution with adjacent areas. Northeastern India, which has a very high diversity among amphibians does not have many endemics within the Indian context because of the jagged political boundary of the country. Though restricted in their distribution in this region, locations of many amphibians are found outside India thereby making them Indian political non-endemics. The case is similar in northern and northwestern India with many species ranging across neighbouring countries such as Pakistan, Nepal, Afghanistan and Tibet. A graph depicting amphibian distribution is given in the main report.

Eighty-seven endemic taxa are threatened according to the assessment at the workshop, based on the 1994 IUCN Red list categories. The high percentage of endemic taxa being threatened is due to restricted distribution of these taxa along with other man-induced threats to their wellbeing. Amphibian studies in India is still at its

Amphibians of India



Number of Indian amphibians = 205

infancy stage since much more information regarding distribution, population dynamics and threats are required. The reasons for global declines in amphibians due to exessive UV radiation and fungi are yet to be determined among amphibians in India. Their decline (if any) due to these factors has not yet been established in India. Threats perceived to Indian amphibians are more physical in nature, such as those by habitat destruction, fragmentation, agricultural practices, pollution, pesticides and other kinds of human interference.

Categorisation of taxa was done according to the 1994 IUCN Red Liast categories. For a taxon to be threatened, any one of the five criteria within the categories has to be satisfied. These criteria or factors that are used in a categorisation of threat are 1. Population reduction; 2. Restricted distribution; 3. Population size; 4. Number of mature individuals and 5 Probability of extinction. The degree of threat depending on each or any of these five criteria determines the threat category.

One of the major outcomes of this workshop was the post-assessment research and management recommendations for every taxon. Participants identified lacunae areas that need prioritisation and this is indicated in the recommendation section. Survey and monitoring are the most frequently recommended research and management tools for understanding distribution and trends of amphibian populations. The

workshop was also an ideal forum to discuss controversial issues such as taxonomy and nomenclature of Indian amphibians. In the recent years, a few taxonomists have suggested frequent changes in generic names of some amphibians in India, which has led to confusion among field biologists. This issue was sorted during the workshop in a special issue working group. Other issues which were discussed separately include education and awareness, research priorities and captive breeding. The reports of each of these special issue working group is included in the main report.

Status of amphibians of India

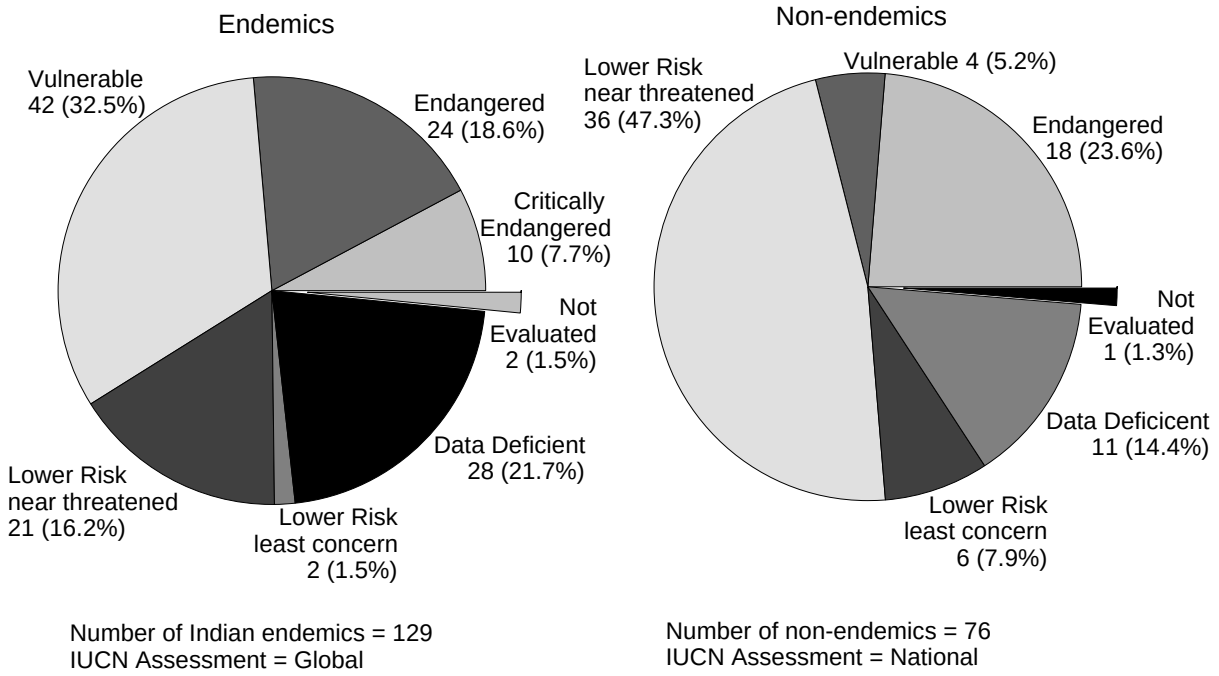


Table 1. Alphabetical list of Amphibian taxa assessed.

Species	Family	IUCN	Criteria
INDIAN ENDEMICS			
Ansonia kamblei Ravichandan & Pillai	Bufonidae	DD	--
Ansonia ornata Günther	Bufonidae	EN	(B1, 2c)
Ansonia rubigina Pillai & Pattabhiraman	Bufonidae	EN	(B1, 2c, 3b)
Bufo abatus Ahl	Bufonidae	DD	--
Bufo beddomii Günther	Bufonidae	LRlc	--
Bufo brevirostrisRao	Bufonidae	DD	--
Bufo camortensis Mansukhani & Sarkar	Bufonidae	VU	(D2)
Bufo hololius (Günther)	Bufonidae	LR-nt	--
Bufo koynayensis Soman	Bufonidae	EN	(B1, 2c)
Bufo parietalis Boulenger	Bufonidae	LRnt	--
Bufo silentvalleyensis Pillai	Bufonidae	VU	(D2)
Bufoides meghalayanus (Yazdani & Chanda)	Bufonidae	CR	(B1, 2abc)
Chirixalus dudhwaensis Ray	Rhacophoridae	VU	(D2)
Euphlyctis ghoshi (Chanda)	Ranidae	EN	(B1, 2abc)
Gegeneophis carnosus (Beddome)	Caeciliidae	VU	(B1, 2c)
Gegeneophis fulleri (Alcock)	Caeciliidae	VU	(B1, 2ac)
Gegeneophis ramaswamii Taylor	Caeciliidae	EN	(B1, 2c)
Ichthyophis beddomei Peters	Ichthyophiidae	VU	(A1ac; B1, 2c)
Ichthyophis bombayensis Taylor	Ichthyophiidae	EN	(B1, 2c)
Ichthyophis longicephalus Pillai	Ichthyophiidae	VU	(B1, 2c)
Ichthyophis malabarensis Taylor	Ichthyophiidae	VU	(B1, 2c)
Ichthyophis peninsularis Taylor	Ichthyophiidae	VU	(B1, 2c; D2)
Ichthyophis sikkimensis (Taylor)	Ichthyophiidae	VU	(B1, 2c)
Ichthyophis subterrestris Taylor	Ichthyophiidae	VU	(B1, 2c)

Species	Family	IUCN	Criteria
Ichthyophis tricolor Taylor	Ichthyophiidae	EN	(B1, 2c)
Indirana beddomii Günther	Ranidae	VU	(A1ac)
Indirana brachytarsus (Günther)	Ranidae	VU	(B1, 2b)
Indirana diplostictus (Günther)	Ranidae	VU	(B1, 2c)
Indirana gundia Dubois	Ranidae	DD	--
Indirana leithii (Boulenger)	Ranidae	LR-nt	--
Indirana leptodactylus (Boulenger)	Ranidae	VU	(B1, 2c)
Indirana semipalmatus (Boulenger)	Ranidae	VU	(A1ac; B1, 2c)
Indirana tenuilingua (Rao)	Ranidae	DD	--
Indotyphlus battersbyi Taylor	Caeciliidae	CR	(B1, 2bc)
Kaloula baleata ghoshi Cherchi	Microhylidae	VU	(D2)
Limnonectes andamanensis (Stoliczka)	Ranidae	LR-lc	--
Limnonectes brevipalmatas (Peters)	Ranidae	LR-nt	--
Limnonectes keralensis (Dubois)	Ranidae	LR-nt	--
Limnonectes khasiensis (Anderxon)	Ranidae	DD	--
Limnonectes mawlyndipi (Chanda)	Rhacophoridae	CR	(B1, 2ac)
Limnonectes mawphlangensis (Pillai & Chanda)	Ranidae	CR	(B1, 2ac)
Limnonectes murthii Pillai	Ranidae	EN	(B1, 2c)
Limnonectes mysorensis Rao	Ranidae	CR	(B1, 2c)
Limnonectes nilagirica (Jerdon)	Ranidae	EN	(B1, 2c)
Limnonectes sauriceps (Rao)	Ranidae	DD	--
Limnonectes shompenorum Das	Ranidae	EN	(B1, 2abc)
Megophrys robusta (Boulenger)	Pelobatidae	EN	(B1, 2c)
Melanobatrachus indicus Beddome	Microhylidae	VU	(B1, 2c, 3c; D2)
Micrixalus fuscus (Boulenger)	Ranidae	LR-nt	--
Micrixalus gadgili Pillai & Pattabiraman	Ranidae	EN	(B1, 2c)
Micrixalus nudis Pillai	Ranidae	VU	(B1, 2c)
Micrixalus phyllophilus (Jerdon)	Ranidae	VU	(B1, 2c)
Micrixalus saxicola (Jerdon)	Ranidae	LR-nt	--
Micrixalus silvaticus (Boulenger)	Ranidae	VU	(B1, 2c)
Micrixalus thampii Pillai	Ranidae	EN	(B1, 2c)
Microhyla chakrapani Pillai	Microhylidae	VU	(D2)
Nyctibatrachus aliciae Inger, Shaffer, Koshy & Bakde	Ranidae	VU	(B1, 2c)
Nyctibatrachus beddomii (Boulenger)	Ranidae	LR-nt	--
Nyctibatrachus deccanensis Dubois	Ranidae	VU	(B1, 2c)
Nyctibatrachus humayuni Bhaduri & Kripalani	Ranidae	EN	(B1, 2c)
Nyctibatrachus kempholeyensis (Rao)	Ranidae	DD	--
Nyctibatrachus major Boulenger	Ranidae	LR-nt	--
Nyctibatrachus minor Inger, Shaffer, Koshy & Bakde	Ranidae	VU	(B1, 2c; D2)
Nyctibatrachus sanctipalustris Rao	Ranidae	EN	(B1, 2c)
Nyctibatrachus sylvaticus Rao	Ranidae	DD	--
Pedostibes kempi (Boulenger)	Bufonidae	CR	(B1, 2abc)
Pedostibes tuberculosus Günther	Bufonidae	VU	(B1, 2c)
Philautus beddomii (Günther)	Rhacophoridae	VU	(B1, 2c)
Philautus bombayensis (Annandale)	Rhacophoridae	EN	(B1, 2c)
Philautus chalazodes Günther	Rhacophoridae	VU	(B1, 2c; D2)
Philautus charius Rao	Rhacophoridae	LR-nt	--
Philautus cherrapunjiae Roonwall & Kripalani	Rhacophoridae	EN	(B1, 2ac)
Philautus crnri Dutta	Rhacophoridae	DD	--
Philautus elegans Rao	Rhacophoridae	DD	--
Philautus flaviventris (Boulenger)	Rhacophoridae	DD	--
Philautus garo (Boulenger)	Rhacophoridae	CR	(B1, 2bc)
Philautus glandulosus (Jerdon)	Rhacophoridae	VU	(B1, 2c)
Philautus hassanensis Dutta	Rhacophoridae	DD	--
Philautus kempiae (Boulenger)	Rhacophoridae	CR	(B1, 2abc)
Philautus kottigeharensis Rao	Rhacophoridae	DD	--
Philautus leucorhinus (Lichtenstein & Martens)	Rhacophoridae	LR-nt	--
Philautus melanensis Rao	Rhacophoridae	DD	--
Philautus namdaphaensis Sarkar & Sanyal	Rhacophoridae	VU	(B1, 2c; D2)
Philautus narainensis Rao	Rhacophoridae	DD	--
Philautus nobeli (Ahl)	Rhacophoridae	DD	--
Philautus parkeri (Ahl)	Rhacophoridae	DD	--

Species	Family	IUCN	Criteria
Philautus pulcherimus (Ahl)	Rhacophoridae	VU	(B1, 2c)
Philautus shillongensis Pillai & Chanda	Rhacophoridae	CR	(B1, 2abc)
Philautus shyamrupus Chanda & Ghosh	Rhacophoridae	VU	(B1, 2c; D2)
Philautus signatus (Boulenger)	Rhacophoridae	VU	(B1, 2c)
Philautus swamianus Rao	Rhacophoridae	DD	--
Philautus temporalis Günther	Rhacophoridae	EN	(B1, 2c)
Philautus travancoricus (Boulenger)	Rhacophoridae	DD	--
Philautus variabilis (Günther)	Rhacophoridae	LR-nt	--
Phrynoglossus borealis (Annandale)	Ranidae	EN	(B1, 2c)
Polypedates cruciger (Blyth)	Rhacophoridae	VU	(B1, 2c; D2)
Polypedates insularis Das	Rhacophoridae	EN	(B1, 2abc)
Ramanella anamalaiensis Rao	Microhylidae	DD	--
Ramanella minor Rao	Microhylidae	DD	--
Ramanella montana Jerdon	Microhylidae	LRnt	--
Ramanella mormorata Rao	Microhylidae	VU	(B1, 2bc; D2)
Ramanella triangularis (Günther)	Microhylidae	VU	(B1, 2c; D2)
Rana aurantiaca (Boulenger)	Ranidae	LR-nt	--
Rana curtipes Jerdon	Ranidae	LR-nt	--
Rana danieli Pillai & Chanda	Ranidae	LR-nt	--
Rana garoensis Boulenger	Ranidae	EN	(B1, 2abc)
Rana khare (Kiyasetuo & Khare)	Ranidae	EN	(B1, 2c)
Rana malabarica Tschudi	Ranidae	LR-nt	--
Rana senchalensis Chanda	Ranidae	CR	(B1, 2abc)
Rana travancorica Annandale	Ranidae	DD	--
Rhacophorus calcadensis Ahl	Rhacophoridae	DD	--
Rhacophorus jerdonii (Günther)	Rhacophoridae	VU	(B1, 2c; D2)
Rhacophorus lateralis Boulenger	Rhacophoridae	EN	(B1, 2c)
Rhacophorus malabaricus Jerdon	Rhacophoridae	LR-nt	--
Rhacophorus namdaphaensis Sarkar & Sanyal	Rhacophoridae	VU	(B1, 2c; D2)
Rhacophorus naso Annandale	Rhacophoridae	DD	--
Rhacophorus pleurostictus (Günther)	Rhacophoridae	VU	(B1, 2c)
Rhacophorus taeniatus Boulenger	Rhacophoridae	LR-nt	--
Rhacophorus tuberculatus (Anderson)	Rhacophoridae	LRnt	--
Scutiger occidentalis Dubois	Pelobatidae	DD	--
Tomopterna leucorhynchus Rao	Ranidae	DD	--
Tomopterna parambikulamana Rao	Ranidae	DD	--
Tomopterna rufescens (Jerdon)	Ranidae	LR-nt	--
Uraeotyphlus malabaricus (Beddome)	Uraeotyphlidae	EN	(B1, 2c)
Uraeotyphlus menoni Annandale	Uraeotyphlidae	VU	(B1, 2c; D2)
Uraeotyphlus narayani Seshachar	Uraeotyphlidae	VU	(B1, 2c)
Uraeotyphlus oxyurus (Dumeril & Bibron)	Uraeotyphlidae	VU	(B1, 2c)
NON-ENDEMICS			
Amolops afghanus (Günther)	Ranidae	LR-nt	--
Amolops formosus (Günther)	Ranidae	LR-nt	--
Amolops gerbillus (Annandale)	Ranidae	LR-nt	--
Amolops monticola (Anderson)	Ranidae	EN	(B1, 2bc)
Bufo fergusonii (Boulenger)	Bufonidae	LR-lc	--
Bufo himalayanus (Günther)	Bufonidae	LR-nt	--
Bufo latastii (Boulenger)	Bufonidae	LR-lc	--
Bufo melanostictus (Schneider)	Bufonidae	VU	(A1acd)
Bufo microtympanum (Boulenger)	Bufonidae	LR-nt	--
Bufo stomaticus Lütken	Bufonidae	LR-nt	--
Bufo stuarti (Smith)	Bufonidae	LR-nt	--
Bufo viridis Laurenti	Bufonidae	DD	--
Chaparana sikimensis (Jerdon)	Ranidae	LR-nt	--
Chirixalus doriae Boulenger	Rhacophoridae	EN	(B1, 2c)
Chirixalus simus Annandale	Rhacophoridae	EN	(B1, 2abc)
Chirixalus vittatus (Boulenger)	Rhacophoridae	EN	(B1, 2c)
Euphlyctis cyanophlyctis (Schneider)	Ranidae	LR-nt	--
Euphlyctis hexadactylus (Lesson)	Ranidae	LR-nt	--
Hoplobatrachus crassus (Jerdon)	Ranidae	LR-nt	--

Species	Family	IUCN	Criteria
Hoplobatrachus tigerinus (Daudin)	Ranidae	VU	(A1d)
Hyla annectans Jerdon	Hylidae	LR-nt	--
Kaloula taprobanica (Parker)	Microhylidae	LR-nt	--
Leptobrachium hasseltii Tschudii	Pelobatidae	EN	(B1, 2abc)
Limnonectes cancrivorus (Gravenhorst)	Ranidae	LR-lc	--
Limnonectes doriae (Boulenger)	Ranidae	VU	(D2)
Limnonectes limnocharis (Gravenhorst)	Ranidae	VU	(A1ac)
Limnonectes syhadrensis (Annandale)	Ranidae	LR-nt	--
Megophrys boettgeri (Boulenger)	Pelobatidae	LR-nt	
Megophrys kempii (Annandale)	Pelobatidae	EN	(B1, 2abc)
Megophrys lateralis (Anderson)	Pelobatidae	DD	--
Megophrys montana (Kuhl & van Hasselt)	Pelobatidae	EN	(B1, 2abc)
Megophrys parva (Boulenger)	Pelobatidae	LR-nt	--
Microhyla berdmorei (Blyth)	Microhylidae	LR-nt	--
Microhyla heymonsi Vogt	Microhylidae	EN	(B1, 2abc)
Microhyla ornata (Deumeril & Bibron)	Microhylidae	LR-lc	--
Microhyla rubra Jerdon	Microhylidae	LR-nt	--
Micryletta inornata (Boulenger)	Microhylidae	EN	(B1, 2abc)
Nytixalus moloch (Annandale)	Rhacophoridae	EN	(B1, 2abc)
Occidozyga lima (Gravenhorst)	Ranidae	DD	--
Paa annandalii (Boulenger)	Ranidae	EN	(B1, 2abc)
Paa blanfordii (Boulenger)	Ranidae	LR-nt	--
Paa hazarensis (Dubois & Khan)	Ranidae	DD	--
Paa liebigii (Günther)	Ranidae	LR-nt	--
Paa minica (Dubois)	Ranidae	DD	--
Paa sternostignata (Murray)	Ranidae	DD	--
Paa vicina (Stoliczka)	Ranidae	DD	--
Philautus andersonii (Ahl)	Rhacophoridae	EN	(B1, 2abc)
Philautus annandalii (Boulenger)	Rhacophoridae	LR-nt	--
Pleurodeles verrucossus (Anderson)	Salamandridae	EN	(A1ac)
Polypedates leucomystax (Gravenhrst)	Rhacophoridae	LR-lc	--
Polypedates maculatus himalayensis (Annandale)	Rhacophoridae	EN	(B1, 2abc)
Polypedates maculatus maculatus (Gray)	Rhacophoridae	LR-lc	--
Ramanella variegata (Stoliczka)	Microhylidae	LR-nt	--
Rana alticola (Boulenger)	Ranidae	LR-nt	--
Rana assamensis (Sclater)	Ranidae	LR-nt	--
Rana chalconota (Schlegel)	Ranidae	EN	(B1, 2abc)
Rana erythraea (Schlegel)	Ranidae	LR-nt	--
Rana leptoglossa (Cope, 1868)	Ranidae	EN	(B1, 2abc)
Rana livida (Blyth)	Ranidae	LR-nt	--
Rana nicobarensis (Stoliczka)	Ranidae	LR-nt	--
Rana nigrovittata (Blyth)	Ranidae	EN	(B1, 2bc)
Rana taipehensis Van Denburg	Ranidae	LR-nt	--
Rhacophorus appendiculatus (Günther)	Rhacophoridae	DD	--
Rhacophorus bipunctatus Ahl	Rhacophoridae	LR-nt	--
Rhacophorus bisacculus Taylor, E.H.	Rhacophoridae	EN	(B1, 2abc)
Rhacophorus maximus (Günther)	Rhacophoridae	LR-nt	--
Rhacophorus nigropalmatus Boulenger	Rhacophoridae	DD	--
Rhacophorus reinwardtii Kuhl & van Hasselt	Rhacophoridae	LR-nt	--
Scutiger nyingchinesis (Fei)	Pelabatidae	LR-nt	--
Scutiger sikimmensis (Blyth)	Pelobatidae	LR-nt	--
Taylorana hascheana Stoliczka	Ranidae	DD	--
Theloderma asper (Boulenger)	Rhacophoridae	DD	--
Tomopterna rolandae (Dubois)	Ranidae	LR-nt	--
Uperodon globulosus (Günther)	Microhylidae	LR-nt	--
Uperodon systoma (Schneider)	Microhylidae	LR-nt	--

Species	Range	Area	No of loc./ F	% decline	Year/ gen.	Pop. no.	Data quality	Threats	IUCN	Crit. used	Research recommend.	Capt. Breed.	Lev. Diff.
INDIAN ENDEMICS													
Ansonia kamblei	B	Unk	1	Unk	Unk	Unk	2	Unk	DD	-	S, Lh, T, M, PP	3	Unk
Ansonia ornata	B	C	2	Unk	Unk	Unk	2	I	EN	RD	S, T, M, Lh, PP	2	Unk
Ansonia rubigina	B	B	2, F	Unk	Unk	Unk	2	I, L	EN	RD	S, M, Lh	2	Unk
Bufo abatus	Unk	Unk	1	Unk	Unk	Unk	2, 5	Unk	DD	-	S, L	No	Unk
Bufo beddomii	D	C	>10	Unk	Unk	Unk	2	I	LRlc	-	Lh	No	Unk
Bufo brevirostris	Unk	Unk	Unk	Unk	Unk	Unk	5	I	DD	-	S, Lh	No	Unk
Bufo camortensis	B	C	<5	Unk	Unk	Unk	2	No	VU	NM	S, M, T, Lh	No	Unk
Bufo hololius	D	D	>5, F	Unk	Unk	Unk	1	L, I	LR-nt	-	T, S, M	No	Unk
Bufo koynayensis	B	C	2	Unk	Unk	Unk	2	I, L	EN	RD	S, T, M, PP	2	Unk
Bufo parietalis	D	D	>10, F	Unk	Unk	Unk	2	L, Lf, I	LRnt	-	S, Lh, M	No	Unk
Bufo silentvalleyensis	A	B	1	Unk	Unk	Unk	2	Unk	VU	NM	S, T, M, PP	3	Unk
Bufoides meghalayanus	A	A	1	Unk	Unk	Unk	2	L, I	CR	RD	S, Lh, M	2	Unk
Chirixalus dudhwaensis	B	C	1	Unk	Unk	Unk	2	Unk	VU	NM	S, T	No	Unk
Euphlyctis ghoshi	B	C	1	Unk	Unk	Unk	2	L	EN	RD	S, Lh, T, M	2	Unk
Gegeneophis carnosus	C	D	6, F	Unk	Unk	Unk	2	I	VU	RD	S, Lh, T, M, PP	3	Unk
Gegeneophis fulleri	C	C	1	Unk	Unk	Unk	2, 5	L, I	VU	RD	S, Lh	No	Unk
Gegeneophis ramaswamii	B	B	2	Unk	Unk	Unk	2	L, I	EN	RD	S, Lh, T, M, PP	2	3
Ichthyophis beddomei	D	C	8	20	10	>2500	1, 2	I, E, Pu, L, Lf	VU	PR, RD	M, Hm	3	2
Ichthyophis bombayensis	B	C	3, F	Unk	Unk	Unk	2	E, L, I	EN	RD	S, T, M, Lh, Lr, PP	2	Unk
Ichthyophis longicephalus	C	C	2	<20	10	Unk	2	I	VU	RD	S, T, M, Lh, Lr, PP	3	Unk
Ichthyophis malabarensis	C	C	4, F	Unk	Unk	Unk	2, 3	I, E, L, Lf	VU	RD	S, Lh, Lr, Hm, M, PP	3	2
Ichthyophis peninsularis	C	C	2, F	Unk	Unk	Unk	2	L, I	VU	RD	S, T, M, Lh, PP	3	Unk
Ichthyophis sikkimensis	C	C	2	Unk	Unk	Unk	5	L, I	VU	RD	S, Lh, M	3	Unk
Ichthyophis subterrestris	C	C	5, F	Unk	Unk	Unk	2, 5	I	VU	RD	S, T, M, Lh, PP	3	Unk
Ichthyophis tricolor	B	B	3, F	Unk	Unk	Unk	2	I, L, Lf	EN	RD	S, T, M, Lh, PP	2	Unk
Indirana beddomii	D	D	Many	20	5	Unk	2	L, Lf, I	VU	PR	Lh, M, Hm, PP	3	3
Indirana brachytarsus	C	C	4	Unk	Unk	Unk	2	L, Lf, I	VU	RD	S, Lh, M, PP	3	Unk
Indirana diplostictus	C	C	10	Unk	Unk	Unk	2	L	VU	RD	S, Lh, M, PP	P	Unk
Indirana gundia	Unk	Unk	1	Unk	Unk	Unk	2	L	DD	-	S, Lh	No	Unk
Indirana leithii	D	D	>10, F	Unk	Unk	Unk	2	L, Lf, I	LR-nt	-	M, Lh, PP	No	Unk
Indirana leptodactylus	C	C	<10, F	Unk	Unk	Unk	2	I, Lf	VU	RD	S, Lh, M, P	3	Unk
Indirana phrynoderma													
Indirana semipalmatus	C	C	10	20	10	Unk	2	L, Lf	VU	PR, RD	S, Lh, M, PP	3	Unk
Indirana tenuilingua	Unk	Unk	1	Unk	Unk	Unk	-	Unk	DD	-	S, Lh	No	Unk
Indotyphlus battersbyi	A	B	2	Unk	Unk	Unk	2	I, L	CR	RD	S, T, Lh, M, PP	2	3
Kaloula baleata ghoshi	B	B	2	Unk	Unk	Unk	2, 5	No	VU	NM	S, T, Lh, Lr	No	Unk
Limnonectes andamanensis	C	D	50	Unk	Unk	Unk	2	No	LR-lc	-	T, Lh, M	No	Unk
Limnonectes brevipalmatas	C	C	>10	Unk	Unk	Unk	2	L, Lf, I	LR-nt	-	S, Lh, M, PP	No	Unk
Limnonectes keralensis	D	D	7, F	Unk	Unk	Unk	2	I, Pu, Lf	LR-nt	-	Lh, S, M, T	No	Unk
Limnonectes khasiensis	Unk	Unk	1	Unk	Unk	Unk	5	Unk	DD	-	S, T, Lh	No	Unk

Species	Range	Area	No of loc./ F	% decline	Year/ gen.	Pop. no.	Data quality	Threats	IUCN	Crit. used	Research recommend.	Capt. Breed.	Lev. Diff.
Limnonectes mawlyndipi	A	A	1	Unk	Unk	Unk	2	L	CR	RD	S, L, Hm, T	2	Unk
Limnonectes mawphlangensis	D	A	1	Unk	Unk	Unk	2	L, I	CR	RD	S, Lh, M, T	No	Unk
Limnonectes murthii	B	B	2	Unk	Unk	Unk	2	I	EN	RD	S, Lh, M, PP	2	Unk
Limnonectes mysorensis	B	A	1	Unk	Unk	Unk	5	I, L	CR	RD	S, M, Lh, T	2	Unk
Limnonectes nilagirica	C	B	6, F	Unk	Unk	Unk	5	L, I	EN	RD	S, Lh	No	Unk
Limnonectes sauriceps	Unk	Unk	1	Unk	Unk	Unk	5	Unk	DD	-	S	No	Unk
Limnonectes shompenorum	B	C	3	Unk	Unk	Unk	2	L, I	EN	RD	S, M, Lh	No	Unk
Megophrys robusta	B	B	3	Unk	Unk	Unk	2	L	EN	RD	T, S, M, Lh	2	Unk
Melanobatrachus indicus	C	C	4, F	Unk	Unk	Unk	2	I	VU	RD, NM	S, Lh, M, PP	3	Unk
Micrixalus fuscus	D	D	>10	Unk	Unk	Unk	2	L, Lf, I	LR-nt	-	M, Lh	No	Unk
Micrixalus gadgili	C	B	3, F	Unk	Unk	Unk	2	L, I, Lf	EN	RD	S, M, Hm, T, Lh, PP	1, 2	Unk
Micrixalus nudis	C	C	5	Unk	Unk	Unk	2	I L, Lf	VU	RD	S, M, Hm, PP	3	Unk
Micrixalus phyllophilus	D	D	>5, F	Unk	Unk	Unk	2	L, Lf, I	VU	RD	Lr, Lh, M	3	Unk
Micrixalus saxicola	D	D	8, F	Unk	Unk	Unk	2, 3	L, I, Lf	LR-nt	-	M.Lr, Lh	No	Unk
Micrixalus silvaticus	C	C	5, F	Unk	Unk	Unk	2	L, I, Lf	VU	RD	S, M, Lr, PP	3	Unk
Micrixalus thampii	B	B	1	Unk	Unk	Unk	2	I, Pu, L	EN	RD	S, M, PP	2	Unk
Microhyla chakrapani	A	B	1	Unk	Unk	Unk	2, 5	No	VU	NM	S, T, Lh, M	3	Unk
Nyctibatrachus aliciae	D	C	5, F	Unk	Unk	Unk	2	I	VU	RD	M, Lr, Lh, S, PP	3	Unk
Nyctibatrachus beddomii	D	D	>10	Unk	Unk	Unk	2	L, I, Lf	LR-nt	-	M	No	Unk
Nyctibatrachus deccanensis	C	C	5	Unk	Unk	Unk	2	1	VU	RD	S, M, Lh	3	Unk
Nyctibatrachus humayuni	D	B	4, F	Unk	Unk	Unk	2, 3	I, Pu, L, Lf	EN	RD	S, M, Lh, PP	P	Unk
Nyctibatrachus kempholeyensis	Unk	Unk	1	Unk	Unk	Unk	5	Unk	DD	-	S	No	Unk
Nyctibatrachus major	D	D	>10	Unk	Unk	Unk	2	Pu, E, I, Sn, Lf	LR-nt	-	M, Hm,	No	Unk
Nyctibatrachus minor	D	C	>2	Unk	Unk	Unk	2	I, Pu,	VU	RD, NM	S, Lh, M	No	Unk
Nyctibatrachus sanctipalustris	C	B	4	Unk	Unk	Unk	2	I, L, Lf	EN	RD	S, M, Lh, PP	2	Unk
Nyctibatrachus sylvaticus	Unk	Unk	1	Unk	Unk	Unk	5	Unk	DD	-	S	No	Unk
Pedostibes kempi	A	A	1	Unk	Unk	Unk	5	L, I	CR	RD	S, Lh, M	2	Unk
Pedostibes tuberculosus	D	C	4, F	Unk	Unk	Unk	2	I, Lf	VU	RD	S, Lh, M, PP	3	Unk
Philautus beddomii	C	C	6, F	Unk	Unk	Unk	2	L, I, Lf	VU	RD	S, Lh, , T, Hm, PP	3	Unk
Philautus bombayensis	C	B	4, F	Unk	Unk	Unk	2	I, Lf	EN	RD	S,M , T, Lh, PP	2	Unk
Philautus chalazodes	C	C	4, F	Unk	Unk	Unk	2	I, Lf	VU	RD, NM	S, M, T	3	Unk
Philautus charius	D	D	8, F	Unk	Unk	Unk	2	L, Lf, I	LR-nt	-	S, T, M	P	Unk
Philautus cherrapunjiae	B	C	2, F	Unk	Unk	Unk	2	L, I	EN	RD	S, Lh, M	Unk	Unk
Philautus crnri	Unk	Unk	1	Unk	Unk	Unk	5	Unk	DD	-	S, L	No	Unk
Philautus elegans	Unk	Unk	1	Unk	Unk	Unk	5	Unk	DD	-	S, T, Lh	No	Unk
Philautus flaviventris	Unk	Unk	1	Unk	Unk	Unk	2	Unk	DD	-	S, M, T	No	Unk
Philautus garo	A	A	1	Unk	Unk	Unk	5	L, I	CR	RD	S, T, Lh, M	2	Unk
Philautus glandulosus	D	C	6, F	Unk	Unk	Unk	2	I, L, Lf	VU	RD	S, M, T, PP	3	Unk
Philautus hassanensis	Unk	Unk	1	Unk	Unk	Unk	5	Unk	DD	-	S, T, Lh	No	Unk

Species	Range	Area	No of loc./ F	% decline	Year/ gen.	Pop. no.	Data quality	Threats	IUCN	Crit. used	Research recommend.	Capt. Breed.	Lev. Diff.
Philautus kempiae	A	A	1	Unk	Unk	Unk	5	L, I	CR	RD	S, T, Lh, M	2	Unk
Philautus kottigeharensis	Unk	Unk	1	Unk	Unk	Unk	5	Unk	DD	-	S, T, Lh	No	Unk
Philautus leucorhinus	D	D	>10	Unk	Unk	Unk	2	L, I, Lf	LR-nt	-	S, Lh, M	No	Unk
Philautus melanensis	Unk	Unk	1	Unk	Unk	Unk	5	Unk	DD	-	S, T, Lh	No	Unk
Philautus namdaphaensis	D	C	1	Unk	Unk	Unk	2	L, I	VU	RD, NM	S, Lh, M	3	Unk
Philautus narainensis	Unk	Unk	1	Unk	Unk	Unk	5	Unk	DD	-	S, T, Lh	No	Unk
Philautus nobeli	Unk	Unk	1	Unk	Unk	Unk	2	Unk	DD	-	S	No	UNK
Philautus parkeri	Unk	Unk	1	Unk	Unk	Unk	5	Unk	DD	-	S	No	Unk
Philautus pulcherimus	C	C	6	Unk	Unk	Unk	2	I	VU	RD	S, T, Lh, pp	No	Unk
Philautus shillongensis	A	A	1	Decl.	Unk	Unk	2	L, I	CR	RD	S, Lh, M	No	Unk
Philautus shyamrupus	D	C	1	Unk	Unk	Unk	2	L	VU	RD, NM	S, Lh, M	No	Unk
Philautus signatus	C	C	7	Unk	Unk	Unk	2	Pu	VU	RD	S, T, PP	No	Unk
Philautus swamianus	Unk	Unk	1	Unk	Unk	Unk	5	Unk	DD	-	S, T, Lh	No	Unk
Philautus temporalis	C	B	2	Unk	Unk	Unk	2	I	EN	RD	S, Lh, M, T	P	Unk
Philautus travancoricus	Unk	Unk	1	Unk	Unk	Unk	5	Unk	DD	-	S, T, PP	No	Unk
Philautus variabilis	D	D	10	Unk	Unk	Unk	2	I, L	LR-nt	-	Lh, M, T	No	Unk
Phrynoglossus borealis	B	B	1	Unk	Unk	Unk	2, 5	L	EN	RD	T, S, M, Lh	No	Unk
Polypedates cruciger	D	C	3, F	Unk	Unk	Unk	2	I, L	VU	RD, NM	Lh, S, T	No	Unk
Polypedates insularis	B	C	3	Unk	Unk	Unk	2	L, I	EN	RD	S, M, Lh	2	Unk
Ramanella anamalaiensis	Unk	Unk	1	Unk	Unk	Unk	5	Unk	DD	-	S	Unk	Unk
Ramanella minor	Unk	Unk	1	Unk	Unk	Unk	5	Unk	DD	-	S.	Unk	Unk
Ramanella montana	D	D	Many, F	Unk	Unk	Unk	2	L, I, Lf	LRnt	-	M, Lh	No	Unk
Ramanella mormorata	D	C	2, F	Unk	Unk	Unk	2	L, I	VU	RD, NM	S, M, Lh	No	Unk
Ramanella obscura													
Ramanella palmatus													
Ramanella triangularis	C	C	5, F	Unk	Unk	Unk	1, 2	I, Lf, L	VU	EO, NM	Lh, S, M	3	Unk
Rana aurantiaca	D	D	7	Unk	Unk	Unk	2	I	LR-nt	-	Lh, S, Hm, M	No	3
Rana curtipes	D	D	15	Unk	Unk	Unk	2	I, L, R	LR-nt	-	M, Lh, P	No	Unk
Rana danieli	D	D	6F	<20	10	Unk	2	L, I	LR-nt	-	S, Hm, T, Lr, Lh	No	Unk
Rana garoensis	B	C	1	Unk	Unk	Unk	5	L	EN	RD	S, Lh, M	P	Unk
Rana khare	B	B	3	<20	10	Unk	2	L	EN	RD	M, S, Lh, T	2	Unk
Rana malabarica	D	D	Many	Unk	Unk	Unk	2, 3	Lh, Lf, I	LR-nt	-	M, Lh, PP	No	Unk
Rana senchalensis	A	A	1	Unk	Unk	Unk	2	L	CR	RD	S, M, Lh	2	Unk
Rana travancorica	Unk	Unk	1	Unk	Unk	Unk	5	Unk	DD	-	S	No	Unk
Rhacophorus calcadensis	Unk	Unk	1	Unk	Unk	Unk	5	Unk	DD	-	S, Lh	No	Unk
Rhacophorus jerdonii	C	D	2, F	Unk	Unk	Unk	5	L, I	VU	RD, NM	S, T, M, Lh	No	Unk
Rhacophorus lateralis	B	C	2, F	Unk	Unk	Unk	2	I	EN	RD	S, Lh, PP	No	Unk
Rhacophorus malabaricus	D	D	10	Unk	Unk	Unk	2, 3	L, I	LR-nt	-	Lh, M, PP	No	Unk
Rhacophorus namdaphaensis	D	C	1	Unk	Unk	Unk	2	L	VU	RD, NM	S, Lh, M	3	Unk
Rhacophorus naso	Unk	Unk	1	Unk	Unk	Unk	5	Unk	DD	-	S, Lh	2	Unk
Rhacophorus pleurostictus	C	C	8	Unk	Unk	Unk	2, 3	L, I	VU	RD	S, M, PP	P	3

Species	Range	Area	No of loc./ F	% decline	Year/ gen.	Pop. no.	Data quality	Threats	IUCN	Crit. used	Research recommend.	Capt. Breed.	Lev. Diff.
Rhacophorus taeniatus	D	D	4	Unk	Unk	Unk	3	L, I	LR-nt	-	S, T, Lh, Lr, M	No	Unk
Rhacophorus tuberculatus	D	D	2	Unk	Unk	Unk	5	L	LRnt		T, S, Lh, M	3	Unk
Scutiger occidentalis	Unk	Unk	Unk	Unk	Unk	Unk	5	Unk	DD	-	S, T, Lh	No	Unk
Tomopterna dobsonii													
Tomopterna leucorhynchus	Unk	Unk	1	Unk	Unk	Unk	5	Unk	DD	-	S	No	Unk
Tomopterna parambikulamana	Unk	Unk	1	Unk	Unk	Unk	5	Unk	DD	-	S	No	Unk
Tomopterna rufescens	D	D	9	Unk	Unk	Unk	2	I, L, Lf	LR-nt	-	S, M, Lr	No	Unk
Uraeotyphlus malabaricus	C	B	2	Unk	Unk	Unk	2	L, I	EN	RD	T, S, PP	2	Unk
Uraeotyphlus menoni	Cs	C	1	Unk	Unk	Unk	2, 5	I	VU	RD, NM	S, T, M, Lh, PP	3	Unk
Uraeotyphlus narayani	C	C	3, F	Unk	Unk	Unk	2	I, L, Lf	VU	RD	S, T, M, Lh, PP	3	Unk
Uraeotyphlus oxyurus	C	C	> 5	Unk	Unk	Unk	2	I, Lf	VU	RD	S, Lh, M, PP	3	3
NON-ENDEMICS													
Amolops afghanus	D	D	7	Unk	Unk	Unk	2	L, I	LR-nt	-	T, M, Lh, Lr	No	Unk
Amolops formosus	D	D	4, F	Unk	Unk	Unk	5, 2	L, Pu, I	LR-nt	-	S, M, Hm	No	Unk
Amolops gerbillus	D	D	6	Unk	Unk	Unk	2	L, I	LR-nt	-	T, M, Lh, Lr, S	No	Unk
Amolops monticola	B	B	1	Unk	Unk	Unk	5	L, I	EN	RD	S, T, M, Lh	No	Unk
Bufo fergusonii	D	D	>10	Unk	Unk	Unk	2	No	LR-lc	-	M, Lh, T	No	3
Bufo himalayanus	D	D	6	Unk	Unk	Unk	2	L, I	LR-nt	-	T, S, M, Lh	No	Unk
Bufo latastii	D	D	4	Unk	Unk	Unk	2	No	LR-lc	-	T, S, Lh	No	Unk
Bufo melanostictus	D	D	Many	25	10	Unk	2	Hm, L, I, Ps	VU	PR	S, M	3	1
Bufo microtympanum	D	D	5, F	Unk	Unk	Unk	2	L, I, LF	LR-nt	-	M, Lh	No	Unk
Bufo stomaticus	D	D	Many	Unk	Unk	Unk	2	I	LR-nt	-	S, M, Lh	3	Unk
Bufo stuarti	D	D	1	Unk	Unk	Unk	5	L, I	LR-nt	-	T, S, M, Lh, Lr,	No	Unk
Bufo viridis	Unk	Unk	1	Unk	Unk	Unk	2	Unk	DD	-	S	No	Unk
Chaparana sikimensis	D	D	3	Unk	Unk	Unk	5	L, I	LR-nt	-	T, S, M, Lr	No	Unk
Chirixalus doriae	B	B	1	Unk	Unk	Unk	5, 2	L, I	EN	RD	S, Lh	No	Unk
Chirixalus simus	B	B	1	Unk	Unk	Unk	5	L	EN	RD	S, Lh	P	Unk
Chirixalus vittatus	B	B	1	Unk	Unk	Unk	2	L, I	EN	RD	S, M	No	Unk
Euphlyctis cyanophlyctis	D	D	Many	Unk	Unk	Unk	2	Ps, I, L, Po, Lf, Pu	LR-nt	-	S, M, Lr	3	1
Euphlyctis hexadactylus	D	D	Many	Unk	Unk	Unk	2	T, L, Ps, H, Pu	LR-nt	-	S, M, Lh, P	3	2
Hoplobatrachus crassus	D	D	Many	Unk	Unk	Unk	2	I, L, P	LR-nt	-	M, P	3	1
Hoplobatrachus tigerinus	D	D	>100	>20	10	Unk	2	Pu, Ps, Hm, Tp, Hf, I, T	VU	PR	Hm, Lh, M	3	1
Hyla annectans	D	D	5	Unk	Unk	Unk	2	L, I, Lf	LR-nt	-	S, M, Hm, T, Lh, Lr	No	Unk
Kaloula taprobanica	D	D	>50	10	20	Unk	2	L	LR-nt	-	S, M, Lh	No	Unk
Leptobrachium hasseltii	B	B	3	10	10	Unk	2	L, I	EN	RD	S, M, T, Lh, P	2	Unk
Limnonectes cancrivorus	D	D	5	Unk	Unk	Unk	2	No	LR-lc	-	S, M, T, Lh	No	Unk
Limnonectes doriae	B	B	5	Unk	Unk	Unk	2	No	VU	NM	S, Hm, M, T, Lh	No	Unk

Species	Range	Area	No of loc./ F	% decline	Year/ gen.	Pop. no.	Data quality	Threats	IUCN	Crit. used	Research recommend.	Capt. Breed.	Lev. Diff.
Limnonectes limnocharis	D	D	Many	25	10	Unk	2	L, I, Ps, Lf, H, Dp	VU	PR	S, M, T, Hm, Lr, G, Lh	3	1
Limnonectes syhadrensis	D	D	> 6	Unk	Unk	Unk	2	L, I	LR-nt	-	S, T, Lh	No	Unk
Megophrys boettgeri	D	D	1	Unk	Unk	Unk	5	L, I	LR-nt	s	S, M, T, Lh, Hm	3	Unk
Megophrys kempii	B	B	1	Unk	Unk	Unk	5	L, I	EN	RD	S, M, T, Lh	2	Unk
Megophrys lateralis	D	D	?	Unk	Unk	Unk	5	L	DD	-	S, M, T, Lh	No	Unk
Megophrys montana	C	B	2	Unk	Unk	Unk	2	L, I	EN	RD	S, Hm, M, T, Lh, P	2	Unk
Megophrys parva	D	D	5	Unk	Unk	Unk	2	L, I	LR-nt	-	S, M, T, Lh, Lr	No	Unk
Microhyla berdmorei	D	D	5	Unk	Unk	Unk	2	L, I	LR-nt	-	S, M, T, Hm, Lh, Lr	3	Unk
Microhyla heymonsi	B	B	3	Unk	Unk	Unk	2	L	EN	RD	S, T, Lh	2	Unk
Microhyla ornata	D	D	>1000	Unk	Unk	Unk	2	-	LR-lc	-	M	No	Unk
Microhyla rubra	D	D	Many	Unk	Unk	Unk	2	L, I	LR-nt	-	S, M, Lh	No	Unk
Micryletta inornata	B	C	1	Unk	Unk	Unk	2	L, I	EN	RD	S, M, T, Lh	2	Unk
Nytixalus moloch	B	B	1	Unk	Unk	Unk	5	L, I	EN	RD	S, T, Lh	P	Unk
Occidozyga lima	Unk	Unk	Unk	Unk	Unk	Unk	5	Unk	DD	-	S	No	Unk
Paa annandalii	B	B	1	Unk	Unk	Unk	2	L, I	EN	RD	S, M, T.Hm, Lh, Lr	No	Unk
Paa blanfordii	D	D	5, F	Unk	Unk	Unk	5	L	LR-nt	-	S, Hm, M, T, Lh, Lr	No	Unk
Paa hazarensis	Unk	Unk	Unk	Unk	Unk	Unk	5	Unk	DD	-	T, S, Lh	No	Unk
Paa liebigii	D	D	4, F	Unk	Unk	Unk	2	L, I	LR-nt	-	S, Hm, M, T, Lh, Lr	No	Unk
Paa minica	Unk	Unk	2	Unk	Unk	Unk	5, 2	L	DD	-	S, T, Lh	No	Unk
Paa sternostignata	Unk	Unk	Unk	Unk	Unk	Unk	5	Unk	DD	-	S	No	Unk
Paa vicina	Unk	Unk	2	Unk	Unk	Unk	2, 5	L	DD	-	S	No	Unk
Philautus andersonii	B	B	1	Unk	Unk	Unk	5	L, I	En	RD	S, M, Hm	2	Unk
Philautus annandalii	D	D	2	Unk	Unk	Unk	2	L	LR-nt	-	S, M, T, Hm, Lh, LR	No	Unk
Pleurodeles verrucossus	D	D	30	50	10	Unk	2	L, T, I, E	EN	PR	T, M, S, P	3	1
Polypedates leucomystax	D	D	Many	Unk	Unk	Unk	2	No	LR-lc	-	T, S, Lh	No	Unk
Polypedates maculatus himalayensis	C	B	2	Unk	Unk	Unk	2	L, I	EN	RD	T, S, Lh	No	Unk
Polypedates maculatus maculatus	D	D	Many	Unk	Unk	Unk	2	Unk	LR-lc	-	T, M	No	Unk
Ramanella variegata	D	D	Many	Unk	Unk	Unk	2	L	LR-nt	-	S, M, Lh	No	Unk
Rana alticola	D	D	6	Unk	Unk	Unk	2	Lh, I	LR-nt	-	T, M, S, Lh, Lr	No	Unk
Rana assamensis	D	D	2, F	Unk	Unk	Unk	2	L, I	LR-nt	-	T, M, S, Lr, Lh	No	Unk
Rana chalconota	B	C	3	Unk	Unk	Unk	2	L, I	EN	RD	T, S, Lh, P	No	Unk
Rana erythraea	D	D	6	Unk	Unk	Unk	2	L, I	LR-nt	-	T, S, M, Lh, Lr	3	Unk
Rana leptoglossa	B	B	1	Unk	Unk	Unk	5	L, I	EN	RD	T, M, Lh, Lr, S, P	2	Unk
Rana livida	D	D	6, F	Unk	Unk	Unk	2	L, I	LR-nt	-	T, M, S, Lr, Lh	No	Unk
Rana nicobarensis	D	D	6	Unk	Unk	Unk	2	L, I	LR-nt	-	T, M, Lh, Lr	No	Unk
Rana nigrovittata	D	B	5	Unk	Unk	Unk	5	L, I	EN	RD	T, S, M, P	No	Unk
Rana taipehensis	D	D	>100	Unk	Unk	Unk	2	L	LR-nt	-	T, Lh	No	Unk
Rhacophorus appendiculatus	Unk	Unk	Unk	Unk	Unk	Unk	-	Unk	DD	-	S	No	Unk
Rhacophorus bipunctatus	D	D	9	Unk	Unk	Unk	2	L	LR-nt	-	T, M, S, Lh, Lr	No	Unk

Species	Range	Area	No of loc./ F	% decline	Year/ gen.	Pop. no.	Data quality	Threats	IUCN	Crit. used	Research recommend.	Capt. Breed.	Lev. Diff.
Rhacophorus bisacculus	B	B	1	Unk	Unk	Unk	2	L	EN	RD	T, S, L, M, Lr, Lh, P	No	Unk
Rhacophorus maximus	D	D	9	Unk	Unk	Unk	2	L	LR-nt	-	T, S, M, Lr, Lh	No	Unk
Rhacophorus nigropalmatus	Unk	Unk	Unk	Unk	Unk	Unk	5	Unk	DD	-	T, M, Lr, Lh	No	Unk
Rhacophorus reinwardtii	D	D	10	Unk	Unk	Unk	2, 5	L	LR-nt	-	T, S	No	Unk
Scutiger nyingchinesis	D	D	1	Unk	Unk	Unk	2	Unk	LR-nt	-	T, S, Lh	No	Unk
Scutiger sikimmensis	D	D	3	Unk	Unk	Unk	2	L	LR-nt	-	T, S, M, Lh, Lr	No	Unk
Taylorana hascheana	Unk	Unk	Unk	Unk	Unk	Unk	5	Unk	DD	-	S, M	No	Unk
Theloderma asper	Unk	Unk	Unk	Unk	Unk	Unk	2	Unk	DD	-	S	No	Unk
Tomopterna rolandae	D	D	100	Unk	Unk	Unk	2	L	LR-nt	-	T, Lh	No	Unk
Uperodon globulosus	D	D	>25	Unk	Unk	Unk	2	L	LR-nt	-	S, M, Lh	No	2
Uperodon systoma	D	D	>20	Unk	Unk	Unk	2	L	LR-nt	-	No	Unk	No