



Zoo Outreach Organisation

Helping species, ecosystems, and climate since 1985

"Our mission is to zealously pursue all activities to promote nature conservation locally & globally through science, assessments, stakeholder involvement, training, evidence, education, publications, and action."

In partnership with



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Zoo Outreach Organisation

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No. 3A2 Varadharajulu Nagar, FCI Road Ganapathy, Coimbatore.

Organisation Details

Organisation Name	Zoo Outreach Organisation
Registered Office	3A2, Varadharajulu Nagar, FCI Road, Ganapathy, Coimbatore, Tamil Nadu 641006.
Phone	9385339862 & 9385339863
Email	zooreach@zooreach.org
Website	www.zooreach.org
Registration type and date	Charitable Trust #510/2006/BK4 dated 26 October 2006
FCRA status and registration details	FCRA registration# 075850291 valid up to 31.12.2027
12AA status and details	AAATZ0467AE20214 dated 28 May 2021
80G status and details	AAATZ0467AF20214 dated 28 May 2021
PAN#	AAATZ0467A
TAN#	CMBZ03061C
CSR registration details	CSR00003972
Geographic Reach	India
Policies in practice	Human Resource, Finance, Fixed Asset, Procurement, Conflict Management, Sexual Harassment, Anti-corruption, Settling Grievance, etc.

About Us

Zooreach addresses biodiversity, ecosystem, & livelihood conservation using science, education, training, outreach, contemporary conservation tools & processes with its networks based on thematic groups to tackle gaps in knowledge, research, and conservation of wild fauna, flora, and fungi; and issues related to the climate crisis, human-wildlife coexistence, livelihood, and sustainability.



Scope of Work



Taxonomic Studies

IUCN Red Listing,
Prioritisation & Planning



Marine Bycatch and
Shark Fisheries

Restoration & Rewilding



Wildlife Disease
Research

Human-Wildlife
Coexistence Studies



Animal Behaviour
Studies

Perception Studies &
Community Outreach



Publications for Building
Evidence & Communicating
Science

Education & Outreach



Biodiversity Surveys

Conservation Training



Mitigating Climate
Crisis

Ecologically Sustainable
Communities & Livelihoods



Wildlife Disease

Impact of chytrid fungus infection on amphibians of the **Western Ghats**.

In collaboration with WILD & Indian Institute for Science Education & Research, Pune.



Research Publications

- Molur, S., K. Krutha, M.S. Paingankar, N. Dahanukar (2015). Notes on: Asian strain of Batrachochytrium dendrobatidis is widespread in the Western Ghats, India. *Diseases of Aquatic Organisms* 112: 251–255. <https://doi.org/10.3354/dao02804>.
- Dahanukar, N., K. Krutha, M.S. Paingankar, A.D. Padhye, N. Modak & S. Molur (2013). Endemic Asian chytrid strain infection in threatened and endemic anurans of the northern Western Ghats, India. *PLoS One* 11 8(10):e77528. <https://doi.org/10.1371/journal.pone.0077528>.



Diet Preference Study

Native food plant preference study of the Chamba Sacred Langur in and around **Khajjiar-Kalatop Wildlife Sanctuary**, Himachal Pradesh.

In collaboration with WILD, Bharatiya Vidyapeeth Pune and Himachal Pradesh Forest Department.



Research Publications

- Thakur, R., K. Yardi, & M.P.V. Ahuja (2022). Feeding ecology of the endangered Himalayan Gray Langur *Semnopithecus ajax* in Chamba, Himachal Pradesh, India. *Journal of Threatened Taxa* 14(10): 21918–21927. <https://doi.org/10.11609/jott.8120.14.10.21918-21927>

Behaviour Studies



Bonnet Macaques in Thenmala studied for impacts of dumping and human activities on the societal structure.

In collaboration with Adam Mickiewicz University, Poland and University of Mysore, Manasagangotri



Chamba Sacred Langur in Chamba, western Himalaya studied for impacts of human activities and domestic animals on the behaviour of langurs.

In collaboration with Himachal Pradesh Forest Department



Wildlife Trade



Study on ornamental trade of **freshwater fish across India**.

In collaboration with Conservation Research Group, IISER, Pune, and Critical Ecosystem Partnership Fund

Research Publications

- Raghavan, R., N. Dahanukar, M.F. Tlusty, A.L. Rhyne, K.K. Kumar, S. Molur & A.M. Rosser (2013). Uncovering an obscure trade: Threatened freshwater fishes and the aquarium pet markets. *Biological Conservation*, 164, 158-169
- Iyer, P., R. Raghavan, N. Dahanukar, N. Sood & S. Molur (2016). All that is green does not conserve: green certification of aquarium fishes in India. *Current Science* 110: 2054-2056.

Taxonomy

Tarantulas



Various new species of different genera of theraphosid spiders described across India.

Amphibians



New species of Western Ghats endemic amphibians of the genus Indirana and Nyctibatrachus and a new genus Sallywalkerana.

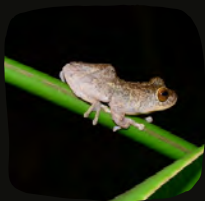
In collaboration with WILD and IISER, Pune.

Research Publications

- Krutha, K., N. Dahanukar & S. Molur (2017). *Nyctibatrachus mewasinghi*, a new species of night frog (Amphibia: Nyctibatrachidae) from Western Ghats of Kerala, India. *Journal of Threatened Taxa* 9(12): 10985–10997. <https://doi.org/10.11609/jott.2413.9.12.10985-10997>.
- Siliwal, M. & S. Molur (2009). A new species of the genus *Sason* (Araneae: Barychelidae) from Rameshwaram Island, Tamil Nadu, India. *Zootaxa* 2283: 60–68.



Ecology & Population Studies



Amphibian population study at Coorg.

In collaboration with Rainforest Retreat.



Five year detailed population and ecological study of small mammals (both volant & non-volant) in Coorg Western Ghats.

In collaboration with Mysore University.



Population study for Tarantulas across Tamil Nadu.

In collaboration with Wildlife Information Liaison Development.

Research Publications

- Molur, S. & M. Singh (2009). Non-volant small mammals of the Western Ghats of Coorg District, southern India. *Journal of Threatened Taxa* 1(12): 589– 608.
- Molur, S. & M. Singh (2009). Diversity and abundance of bats in different habitats of Coorg Western Ghats, India. *Biosystematica* 3(2): 65–80

Survey & Inventory

Several surveys were conducted to record the distribution, abundance & threats to the following taxa which resulted in several new findings, rediscovery of lost species and status assessments.

Freshwater fishes



Surveys across **Western Ghats**.

In collaboration with CRG, CEPF, and IISER, Pune.

Ali, A., N. Dahanukar, & R. Raghavan (2013). Length-weight and length-length relationship of three species of snakehead fish, *Channa diplogramma*, *C. marulius* and *C. striata* from the riverine reaches of Lake Vembanad, Kerala, India. *Journal of Threatened Taxa* 5(13): 4769-4773.

Vertebrates



Surveys in abandoned coffee estates of **Nelliampathy, Western Ghats**

in collaboration with Mysore University, Manasagangotri and Salim Ali Centre for Ornithology & Natural History, Coimbatore

Sushanth, S. & M. Singh 2023. Casque-less Great Hornbill sighting in the Nelliampathy Hills, Kerala. *Zoo's Print*, 38(7): 17-19.

Tarantulas



Surveys **across the country**

in collaboration with WILD.

Siliwal, M. & S. Molur (2009). A new species of the genus *Sason* (Araneae: Barychelidae) from Rameshwaram Island, Tamil Nadu, India. *Zootaxa* 2283: 60– 68.

Amphibians



Surveys across the **Western Ghats**

In collaboration with IISER, Pune.

Krutha, K., N. Dahanukar & S. Molur (2017). *Nyctibatrachus mewasinghi*, a new species of night frog (Amphibia: Nyctibatrachidae) from Western Ghats of Kerala, India. *Journal of Threatened Taxa* 9(12): 10985–10997. <https://doi.org/10.11609/jott.2413.9.12.10985-10997>.

Malabar Water Lily



Distribution and population abundance study & monitoring in **lateritic plateaus of northern Kerala**.

In collaboration with the Freshwater Plants Specialist Group, SSC, IUCN and Government College, Kasargod.

Shark & Bycatch Studies

Ongoing research on Sharks and marine bycatch along **Tamil Nadu** and **Kerala coast**.

In collaboration with South Asian Fisherman Fraternity.



Publications

We publish

Journal of Threatened Taxa - A monthly international peer-reviewed journal, which builds evidence for conservation globally. In collaboration with WILD. www.threatenedtaxa.org

Zoo's Print - A monthly international magazine that communicates science for conservation.

www.zoosprint.zooreach.org



Perception Studies



Human-Elephant Coexistence

Community perception studies across **southern & southeastern Asia**, to bring about coexistence with the species.

In collaboration with USFWS and several local NGOs.



Chamba

Perception studies on coexistence with Chamba Sacred Langur, Porcupines, Himalayan Black Bears, and Macaques.

In collaboration with CLP, WILD, & HPFD.



Dependence on Forests

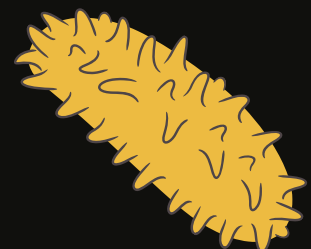
To understand the dependency of communities on forest resources in **Srivilliputhur-Meghamalai Tiger Reserve, TN**.

In collaboration with TNFD & USFWS.



Sea Cucumber

Study the dependence of communities on sea cucumber for their livelihood in **Rameshwaram**.



Education and Outreach Programs

Over 1 million people educated on Wildlife Conservation and Coexistence.



Training

Research Training



200+ Hands on training workshops to build conservation leaders.

Community Training



Training the trainers across India, sothern Asia, & southeastern Asia.

Conservation Training



Ram Hattikudur Advanced Training in Conservation to train leaders of tomorrow.
www.rhatc.zoorech.org



Assessment & Planning



Assessment of over **10,000 species** using the IUCN Red List.



Development of several single species conservation plans and multiple species planning for mammals, reptiles, and birds.

- Srinivasulu, C., B. Srinivasulu and S. Molur (Compilers). (2014). The Status and Distribution of Reptiles in the Western Ghats, India. Conservation Assessment and Management Plan (CAMP). Wildlife Information Liaison Development Society, Coimbatore, Tamil Nadu, viii+148pp.
- Jnawali, S.R., K. Leus, S. Molur, A. Glatston & S. Walker (Editors) (2012). Red Panda (*Ailurus fulgens*). Population and Habitat Viability Assessment (PHVA) and Species Conservation Strategy (SCS) Workshop Report. National Trust for Nature Conservation, Kathmandu, Nepal, Conservation Breeding Specialist Group and Zoo Outreach Organization, Coimbatore, India, 66pp.

Restoration & Rewilding

In the **Nilgiri Biosphere Reserve** to establish native habitats and reduce human-elephant negative interactions.



Restoration of the riparian belt of **River Cauvery in Coorg**.

Restoration and rewilding of community lands in **Chamba, Himachal Pradesh** in collaboration with the communities to reduce negative interactions, conserve threatened species, build climate resilience, and improve livelihoods.

Capacity building



zooReach Conservation SEED GRANTS

For newcomers & early to mid-career conservationists



A doctoral fellowship for Conservationists aspiring an academic degree



zooReach Conservation Gen Z & after

For new generation conservationist to become future leaders



Our Projects

zooReach

Zoo Outreach Organisation
SINCE 1985



PTEROCOUNT
Citizen Science



TARANTULAS
Across India

CHAMBA
Rewilding & Restoration



HUMAN-ELEPHANT COEXISTENCE
Southern & Southeastern Asia



AMPHIBIANS
Western Ghats



MALABAR WATER LILY
Western Ghats



RHATC
Coimbatore, TN



FRESHWATER FISHES
Northern Kerala



BYCATCH
Tamil Nadu & Kerala coast



10,000+
SPECIES ASSESSED



4,000
SCIENTIFIC PAPERS
PUBLISHED IN JOTT



6,000+
ARTICLES PUBLISHED
IN ZP



200+
HANDS ON TRAINING
WORKSHOPS



1 million+
PEOPLE EDUCATED ON
WILDLIFE CONSERVATION
& COEXISTENCE

&
many more!