

**Zoo Outreach Organization Trust
Wildlife Information Liaison Development Society**



2015 Activity Report



Integrating teaching and folklore theatre to promote HECx in Tamil Nadu, India

This project is to reach school teachers, school children and community who lives in or nearby Northern Western Ghats (both Sathyamangalam and Erode forest divisions) in Erode District of human elephant conflict and teach them about safety education on human elephant coexistence through teachers training, school awareness programme for children and street play (*Theru Koothu* is a folk theatre one of the oldest and most powerful art form) for the communities in order to save their lives and live harmoniously with elephants.



International Elephant Foundation (IEF) sponsored street plays on Human Elephant Coexistence were conducted in

selected 10 Human Elephant Conflict villages in Erode Forest Division from 8-12 August 2015. These villages come under the forest ranges of Bhavanisagar, Sathyamangalam and T.N. Palayam of Sathyamangalam Tiger Reserve. The objective of the street play is teaching the villagers about elephant conflict prevention, mitigation and do's and don't's in elephant areas. *Adhiyamaan Kalaikuzhu* of Krishnagiri performed the street plays. Sathyamangalam Environment and Wildlife Association (SEWA), Village Forest Committee and Local Village Heads coordinated the event.



HECx-Teacher Training workshop

Zoo Outreach Organisation conducted two days teacher-training workshop on Human Elephant Coexistence held on 26-27 August at Gobichettipalayam for 35 teachers and they all come from the schools located in human elephant conflict areas of Erode Forest Division. The objectives of the workshop were: teach about Asian Elephant's facts, to improve their attitudes towards wild elephants so as to avoid confrontation and conflict whenever possible and to bring about understanding the cultural and ecological importance and conservation problems of Asian Elephants and teach the same to their students and also the villagers

nearby to the school. International Elephant Foundation sponsored the workshop and Erode District Eco-Club Coordinator, National Green Corps Coordinator and Sathyamangalam Environment and Wildlife Association coordinated the events.

HECx School Education Programmes

As part of the IEF sponsored project "**Integrating teaching and folklore theatre to promote HECx in Tamil Nadu, India**" two school education programmes were conducted by the Teacher Training participants on 27 and 28 January. The first programme was held at Panchayat



Union Middle School, Hasanur, Thalavadi arranged by Mr. P. Venkatachalam, in which 75 students and five teachers participated.



The second programme was held at R.C. Middle School, Gundri, Kadambur and Mr. J. Dennis Rosario arranged list of HECx activities conducted by the students. In both the programmes, students enacted mini dramas, shared elephant informations, and elephant proverbs and went on a rally around the village by wearing masks and holding placards. The students are mostly from tribal villages. Some of the students were interviewed for their experience with elephants and shared very interesting information. The programme was very useful for them to learn

more about elephant behaviour and tips on do's and don'ts in elephant areas in order to save their life, agriculture and property. Mrs. T. Geetha, *Eco-club Coordinator, Erode*, Mr. L. Vijyaendran, *NGC Coordinator, Gobi*, Mr. T. Sakthivel, *SEWA* and *ZOO* staff witnessed the programmes.

Donor: International Elephant Foundation, USA (FY 2014)

Integrating Human Elephant Coexistence in Hosur Forest Division of Tamil Nadu, India

Objective: To teach elephant mitigation techniques and to promote human elephant coexistence in Hosur Forest Division by using folklore theatre "Veedhi Natakam" which is one of the oldest and most powerful art forms in Tamil Nadu.

Progress: This project was awarded very recently. Soon a pre-visit will be made to Hosur to meet the forest department personnel, local coordinator and visiting HEC villages.

Donor: International Elephant Foundation, USA

Human Elephant Conflict Impact Assessment and Awareness on Human Elephant Coexistence in Coimbatore, India.

Objective: In this project, in order to identify the core cause for HEC, a survey to understand the socio economic issues such as crop and property damage, human and elephant deaths and people's tolerance towards the problem elephants in ten selected human elephant conflict areas of Coimbatore division will be conducted and followed by Human Elephant Coexistence awareness programmes will be conducted.

Progress: Survey was completed in all ten villages. The data is compiled and analysis is in progress. Education materials required for the awareness program is in preparation.

Donor: The Rufford Small Grants, UK

Augmenting stakeholder awareness on Asian elephant conservation in human-elephant conflict areas of Tamil Nadu, India

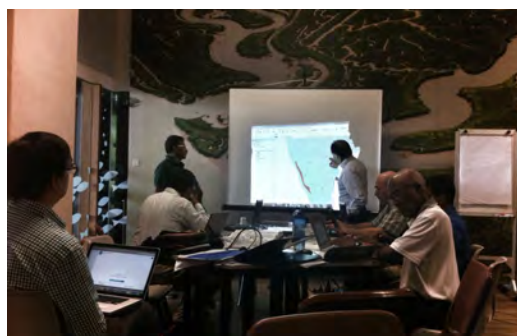
Objectives: This project will conduct capacity-building and awareness programs on human-elephant conflict (HEC) in HEC-affected villages of Coimbatore and Hosur Forest Departments of Tamil Nadu, India. A sensitization program for journalists & two workshops for frontline forest staff will be conducted.

Progress: First pre-visit was made to Hosur to chalk out the plan, selecting the venue etc., Another pre-visit will be made soon to finalize the programmes in Hosur.

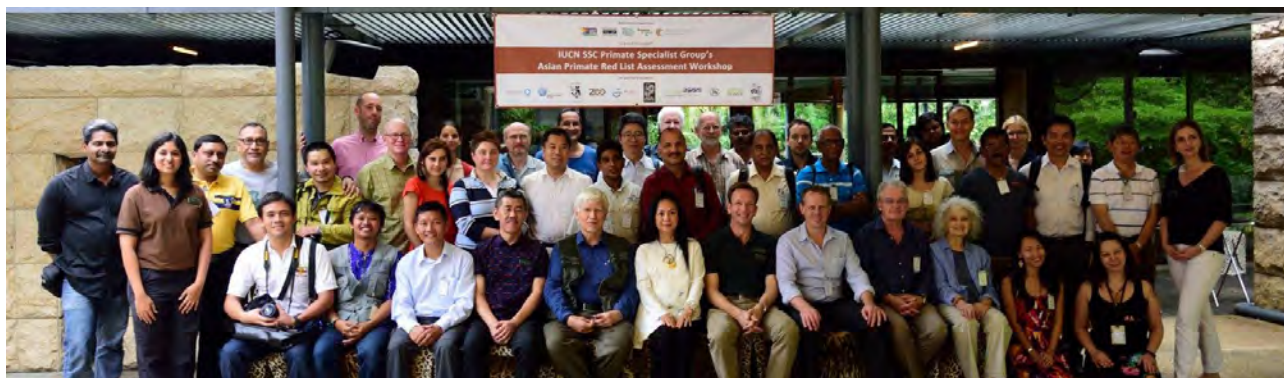
Donor: US Fish and Wildlife Service, USA

Asian Primate Red List Assessment Workshop, 19-24 November 2015

The IUCN/SSC Asian Primates Red List Workshop took place in Singapore, November 19-24, hosted by the Wildlife Reserves Singapore at the Singapore Zoo. Zoo Outreach Organisation, Conservation International, Bristol Zoo, and the IUCN Asian Primate Specialist Group organized the workshop. The last assessment was in Cambodia in 2006. This time, more than 40 primate specialists and researchers spent five days assessing and updating the distribution and conservation status of all 182 taxa (CR=31, EN=75, VU=39, NT=6, LC=14, DD=17) (species and subspecies) of Asian Primates. Assessments are now being finalized and would be available on the official IUCN Red List of Threatened Species website by 2017. The workshop is made possible with the support from Margot Marsh Biodiversity Foundation, The Mohamed bin Zayed Species Conservation Fund, Sabin Foundation, Wildlife Reserves Singapore Conservation Fund and ARCUS Foundation.



Donors: Margot Marsh Biodiversity Foundation, The Mohamed bin Zayed Species Conservation Fund, Sabin Foundation, Wildlife Reserves Singapore Conservation Fund and ARCUS Foundation. (via Zoo Outreach Organisation, USA).



Capacity building for frontline forest personnel for the mitigation of Human animal conflict (Tiger and Elephant) in and around Protected Areas of Tamil Nadu, India

Objectives:

The objective of the project is to provide field oriented capacity building training programmes for the frontline forest staff from four tiger and four elephant reserves in Tamil Nadu, where human animal conflict is high. The project aims to address human-animal conflict issues, improve protection of tiger and elephant and its habitats, form a network of frontline staff who will observe and collect data accurately and, enhance monitoring practices and report about the various conservation issues occur in the reserves.

Progress: Had a preliminary round of meeting with the PCCF, Tamil nadu Forest Department at Chennai and selected locations for the meetings. Met the CF, Coimbatore and explained the project with him. He extended all support to conduct the training. Consulted the contributors for the manual which is in progress. Collected all illustrations required for the manual. Purchased few items like back pack, rain coat, water bottle and t-shirt for the tainees. Communicated with USFWS about the change of location for the training. In this project three training programmes will be conducted for the frontline staff who are involved in monitoring and collect data. The remaining part of the project will be completed with in 2016.

Donor: US Fish and Wildlife service, USA

Conserving Livelihood and the Himalayan Grey Langur in the Chamba Valley of Western Himalaya

The most little known of all langurs, *Semnopithecus ajax* inhabits the steep and rugged mountains of Western Himalayas. The species was first described in 1928, by the famed British Naturalist Reginald Innes Pocock. In his first account of the langur published in the Journal of Bombay Natural History Society, he fondly describes as 'a handsome langur' with shaggy outer mane and stark dark forearms and a 'dusky brownish-grey upper side' (Pocock, 1928). Little was known of the species, its ecology and conservation status, warranting immediate research and conservation action (CAMP, 2003). The Himalayan Langur Project established conservation studies in Chamba in 2012, and has since been working to establish holistic conservation for The Chamba Sacred Langur through credible science and research. The project is now focused on working with communities in Chamba to devise sustainable crop protection measures and in establishing a community conservation platform for future collaborations and conservation action.



Apart from field research Himalayan Langur Project is also involved in outreach and educational activities around Chamba. The project invites volunteers from across the country and the world to participate and train in primate conservation, conservation education and the various other aspects of conservation. One such Volunteer from Netherland visited Chamba and helped the project in developing educational magazine 'Achamba' for school going kids. The Himalayan



Langur Conservation Education Program ran outreach programs in schools in Chamba and seeks to involve more schools in near future.

Project Purpose:

Mitigate human-langur conflict due to crop raiding in Chamba by methodological study of conflict situation, implementation and evaluation of site-specific crop raid deterrents to control and/or reduce crop loss due to crop raiding—through concerted stakeholder run Conflict Mitigation and Conservation Monitoring System.



Activities:

- Identify potential stakeholders in the villages around Khajjiar –Kalatop wild life sanctuary to participate in ‘Conflict Mitigation and Conservation Monitoring System’.
- Questionnaire survey/Informal interviews in the villages in and around the Khajjiar-Kalatop Wildlife Sanctuary to quantify damage due to crop raiding langurs and other wild life.
- Meet with headmasters/ Principal in the schools around Khajjiar-Kalatop Wildlife Sanctuary and involving schools in conservation programs.
- Involve volunteers in field research and developing outreach and education materials to be used later in various school programs and outreach activities.

Output:

- Four villagers have agreed to participate in ‘Conflict Mitigation and Conservation Monitoring System’. from Jikli Dugi, Jhille Nali, Khajjiar and Myari Gala.
- Questionnaire surveys started in February, 2016 to quantify damage due to crop raiding langurs and other wild life are still going on.
- Met with Headmaster of a Government middle school situated at Gajnu. He has given his consent to run conservation education programs in his school.
- We had three volunteers in 2015-16. One such volunteer named Brenda visited Chamba last year (May-June, 2015). During her stay she worked upon pamphlet and posters and she is still working upon developing second part of an educational magazine named “Achamba”. The other two volunteers Pooja pandeya and Nazuk visited Chamba in the month of March, 2016. They participated in community surveys to quantify damage due to crop raiding in the villages around Khajjiar- Kalatop Wild Life Sanctuary.

Forthcoming activities:

- Quantify damage due to crop raiding langurs and other wild life around Kalatop- Khajjiar Wild Life Sanctuary.
- Meeting with villagers to design raid deterrents, implement and evaluate.
- Studying raider’s behaviour and feeding ecology.
- Initiate life listing activities around Kalatop Khajjiar Wildlife Sanctuary in collaboration with Arpana Research & Charities Trust, an NGO dedicated to community welfare and development.

Sponsors: Conservation Leadership Fund Programme, USA, Prince Bernard Nature Fund, Netherland (FY 2014)



LivelyWaters! *mainstreaming freshwater conservation in India*

Supports human **LIVES** and sustains **LIVELIHOODS** by keeping freshwater ecosystems **ALIVE**. The sole focus of the **LivelyWaters!** campaign is to create a nationwide awareness to safeguard our freshwater ecosystems for our country's future.

LivelyWaters will work on these issues with a three pronged agenda: **Awareness, Advocacy and Action.**

AWARENESS:

- Heighten public awareness about freshwater issues and actions to foster support for solutions.
- Coordinate with media to bring freshwater biodiversity and ecosystem conservation into the limelight.
- Encourage citizen science and participatory actions for freshwater conservation.
- Integrate freshwater science and conservation into formal and informal educational systems as well as strive to reach remote villages through outreach programmes.
- Convey freshwater related information including policies, build understanding and capacity and improve skills to enable sustainable actions.



ADVOCACY:

- Network with multiple stakeholders such as government agencies, local communities, scientists, private sector, conservationists and nature enthusiasts relevant to freshwaters.
- Facilitate different ministries and government agencies at central and state levels to homogenize acts and policies and make existing mandates complimentary.
- Enhancing the knowledge base of relevant target audiences connected with freshwater policy implementation.
- Develop a science-based, dynamic and implementable freshwater species and ecosystem conservation policy.

ACTION:

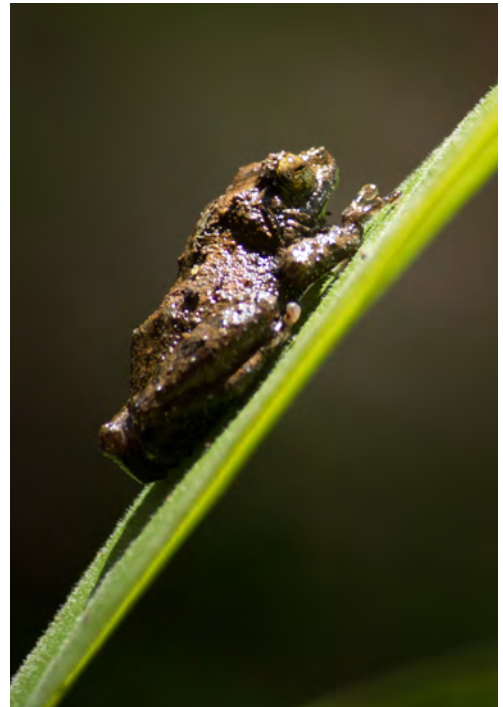
- Develop and maintain a web-based portal on freshwaters and the campaign
- Improve species-based in situ and ex situ research and conservation, e.g., taxonomy, restoring or improving habitats, eradicating threats, captive breeding and reintroduction.
- Develop and popularise guidelines for responsible sport fishing and aquarium keeping.
- Develop community-based programmes to link biodiversity conservation to sustainable livelihoods.

LivelyWaters! is conceptualized, developed and run by Zoo Outreach Organization in collaboration with several national and international organizations including: Wildlife Information Liaison Development, IUCN Species Survival Commission - Freshwater Fish Specialist Group, Freshwater Fish Conservation Network of South Asia, Mahseer Trust, Conservation Breeding Specialist Group, CMS Vatavaran and South Asia Network for Dams, Rivers and People.

Sponsor: Zoological Society of London, UK, Zoo Outreach Organisation, USA

Evaluation and impact of chytridiomycosis on the endemic, highly threatened amphibians of the Western Ghats Project

There are various activities which have taken place as a part of the Amphibian-Chytrid Project this year. The DNA extraction and analysis from swab samples collected until 2014 was initiated and DNA has been extracted from a total of 2100 swab samples. Apart from this DNA extraction and analysis was completed from amphibian specimens from WILD museum and manuscripts on the results of this component of the project are currently being prepared. Field surveys to collect specimens for taxonomic studies was conducted at Ranipuram Vested Forest in Kerala and at areas around Mookambika Wildlife Sanctuary. Ground work for preparation of an amphibian field guide is presently underway for which information was compiled and diagrams were prepared. Also, for the Amphibian assessment due in 2016, species accounts was compiled. Protocols for conduct of a population monitoring study at an organic coffee plantation at Coorg is currently underway.

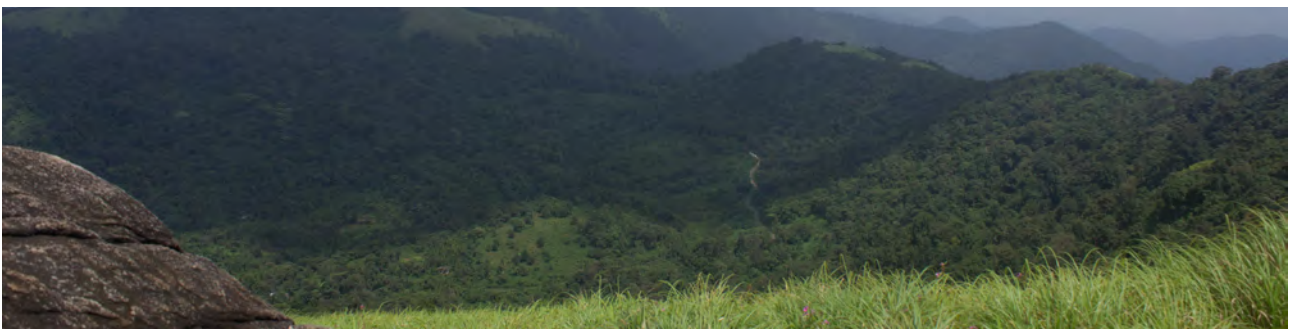


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Donor: Mohamed bin Zayed Species Conservation Fund (MBZ), USA



Survey on species threats and Conservation Outreach Programmes for Indian Pangolin (*Manis crassicaudata*) in Western Ghats of Tamil Nadu, India.

Objectives: The project is proposed to collect basic information on Indian Pangolin *Manis crassicaudata* distribution locations, existing trade and ethnic use and creating awareness on species conservation among stakeholders in selected areas of nine (9) Western Ghats districts of Tamil Nadu.

Progress: Pre-visit was made to meet the local coordinators in 9 Western Ghats districts. Survey form was developed and sent to an expert for his comments. Survey will be started soon in a month time.



Donor: Mohamed Bin Zayed Species Conservation Fund, UAE

Understanding and reducing Wild Elephant Taunting in Coimbatore, Tamil Nadu

Objectives:

1. To explore the process and ways in elephant-taunting, who does this & why?
2. To come up with recommendations to stop this practice
3. To create a network of stakeholders to monitor and discourage this activity

The work was carried out in and around Coimbatore forest division, which is situated in the south-east of the Nilgiri Biosphere Reserve, Tamil Nadu, India. In order to understand when and where the elephant taunting is in practice, interviews were conducted individually with elephant researchers, hobbyists, photographers, media reporters, institutes and colleges interested in elephant welfare. Based on the information gathered, sites for the study was selected and observed with frequent intervals. Survey was conducted to understand who are the people involved in the game including informal information gathering in places such as tea shops located close to the selected study area which are the common meeting points for the 'game' players. Selected brick industry owners and labourers were met in person to understand elephant visitation and the attitude of the people and also to understand the type of people involved in the 'game'. Documentations were made at all possible level involving a range of informers including other labourers from brick industries.



Project conclusion

The Tamil nadu forest department has made strict regulations for the entry of local people inside the reserve. The trenches help to an extent however, the following are some of the recommendations needed to completely stop elephant taunting.

- A mass awareness among the inhabitants of the identified area particularly for the employees of the brick industries is very much required. This will help them to understand the need to preserve the animal and also to stop the bad practice of taunting animals.
- The citizens should be made to understand the requirements of the animals and appreciate them so that the attitudes of the people can be changed. The awareness tools successfully tried in other places by ZOO may be employed here since it has been proved to work with illiterate audience as well.
- An awareness among the village panchayat heads and brick industry factory owners about the existing taunting practices so as to discourage this practice with their employees.
- Already existing and recently made preventive measures such as trenches should be maintained which can be encouraged in consultation with the local people and the forest department.
- To assure safety to the school children, organised transportation by the local panchayat may be planned wherever such systems are not available.
- Continuous vigilance and awareness will help stop elephant taunting.

Donor: Universities Federation for Animal Welfare, UK (FY 2014)

MOSI Project (Mosquito Onset Surveillance Initiative)

Objectives:

The objectives of the project are:

1. Confirm baseline species composition, abundance and activity profiles in Coimbatore.
2. Continually monitor for changes in species composition, abundance & activity profiles.
3. Help clarify the impact of climate change on a large number of mosquito species.
4. Provide an early warning network for detecting movement of disease vector species.
5. Help efforts to evaluate and better control mosquito vector disease threats.

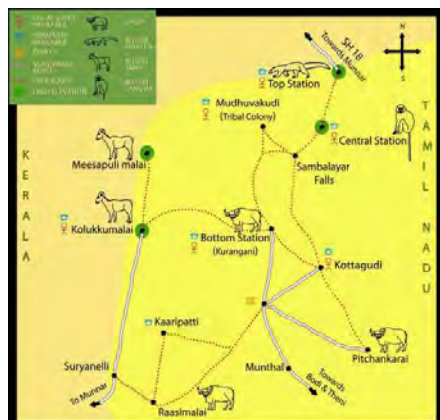
Progress: Collected and maintained database from November 2015 until the reporting period this year. Identified and pinned about 22 mosquito species. Photo documented all these. Photo Key identification key book is in progress. This procedure will be continued since this is a surveillance project. The book will be completed in May this year.



Donor: Zoological Society of London, UK (FY 2014)

Enhancing biodiversity conservation and local livelihoods in the Anamalai Corridor

- Designation of Theni Conservation Reserve (22,000 ha) by the Tamil Nadu State Government
- Improved capacity and awareness of local communities in forest-based livelihoods
- Improved outreach initiatives at proposed Theni Conservation Reserve
- At least one forest-based livelihood option tested and demonstrated to be viable
- Collaborative management model of the Conservation Reserve disseminated among conservationists in government and civil society
- Foundation for a forest-based green economy established in Theni and Kodaikanal Forest Division.
- Improved management of biodiversity-rich areas through multi-stakeholder collaboration and co-operation
- **L i v e l i h o o d** sustenance of local communities through forest-based resources
- Permanent funding source for protected area management
- **N o n - i n v a s i v e** tourism and improved waste-management within biodiversity-rich area



Discussion among the local tourism providers of Top Station



Plastic clean campaign at Top Station

Donor: Critical Ecosystem Partnership Fund, USA

Trek routes, major villages and flagship species in the Kottagudi valley as per PRA with local communities

IUCN SSC South Asian Invertebrate Specialist Group

Objectives

To assist individuals, institutions and agencies in South Asia to conserve invertebrates.
To fulfill 2013-2016 IUCN SSC's strategic plan

Activities

- Dr. B.A. Daniel representing South Asian Invertebrate Specialist Group as a Chair, attended the IUCN SSC Invertebrate Sub-Committee ICSC meeting organized prior to the 3rd SSC Leaders meeting held between 15-18 September 2015 at Aub Dhabi, UAE.
- During the year 2015 and until March 2016 the SAsISG activities were focused towards fulfilling the IUCN Species Strategic Plan 2013-2016.
- The SG continued to collate species information on millipedes of India. information on distribution are scanty.



Sponsor: Species Survival Commission, UK

Invertebrate Conservation and Information Network of South Asia ICINSA

Objectives:

To promote invertebrate conservation in south Asia.
To network among all invertebrate conservation researchers.
To create a momentum and to promote invertebrate conservation in the region.
To create and maintain close links with the IUCN SSC invertebrate specialist groups and to develop consulting expertise for all invertebrate groups.
To interact in the management of *ex situ* and *in situ* invertebrate conservation linking zoos and to popularize conservation concept.

Activities of ICINSA

The invertebrate network ICINSA has about 290 members in it. The network also has subnetworks such as Freshwater invertebrate, Invertebrate pollinators and Marine invertebrate Conservation Networks. Marine invertebrate network was formed this year and members are added to it.

Sponsor: Zoological Society of London, UK

ZOO's Climate Change Network

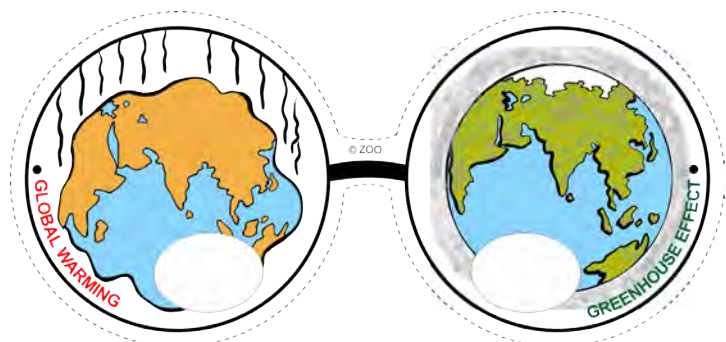
Objectives:

To share recent communications on Climate change with ZOO's Climate Change Network members

Progress:

Communicated and exchanged climate change articles and publications with the 189 network members.

Sponsor: Conservation Breeding Specialist Group, USA



Education Programmes

ZOO celebrated World Environment Day at Corporation HSS, Peelamedu, Coimbatore, 05 Jun 2015

http://zooreach.org/ZOO_WILD_Activities/2015/WED2015.htm
<http://www.zoosprint.org/ZooPrintMagazine/2015/June/32.pdf>

ZOO celebrated Wildlife Week 2015 with Tamil Nadu Forest Department at Tirupur, 02 Oct 2015. Wildlife week was organized by the Tamil Nadu Forest Department at Tirupur. On 2nd October, ZOO set up a stall highlighting the lesser know fauna and all wildlife conservation related activities carried out by the organization. More information about the workshop can be read from following links.

http://zooreach.org/ZOO_WILD_Activities/2015/WLW2015.htm
<http://www.zoosprint.org/ZooPrintMagazine/2015/October/1.pdf>



ZOO conducted two days teacher-training workshop on Human Elephant Coexistence held on 26-27 August at Gobichettipalayam

http://zooreach.org/ZOO_WILD_Activities/2015/HECx_IEF.htm#Gobi

ZOO conducted street plays on Human Elephant Coexistence in selected 10 Human Elephant conflict villages in Erode Forest Division, 8-12 Aug 2015.

http://zooreach.org/ZOO_WILD_Activities/2015/HECx_IEF.htm#Erode
<http://www.zoosprint.org/ZooPrintMagazine/2015/September/1-5.pdf>

ZOO celebrated Animal Welfare Fortnightly celebration 2016 in Vivekandan College of Arts and Science for Women, Trichengode. As part of the animal welfare fortnightly a one-day workshop was conducted on 9th January for the students of Vivekananda college of Arts and science, Thirichengode. About 150 students from the Department of zoology took part in it. In addition to the welfare aspects, issues on wetland species conservation and human elephant conflict issues were also discussed.

http://zooreach.org/ZOO_WILD_Activities/2016/AWF2016.htm

ZOO conducted two HECx School Education programmes by the Teacher Training participants on 27-28 Jan 2016, First programme at Panchayat Union Middle School, Hasanur, Thalavadi and Second programme at R.C. Middle School, Gundri, Kadambur

http://zooreach.org/ZOO_WILD_Activities/2015/HECx_IEF.htm#Sathy
<http://www.zoosprint.org/ZooPrintMagazine/2016/February/1-2.pdf>

World Wildlife Day at Kalimangalam Govt. Welfare School, Coimbatore

<http://www.zoosprint.org/ZooPrintMagazine/2015/May/32.pdf>



2015-16 ZOO Staff travel (excluding Projects Travel)

Sanjay Molur participated The Mohamed bin Zayed Conservation Fund Advisory Board meeting, Abu Dhabi, 07-14 Apr'15

Daniel attended CEPF Participatory Final Assessment for the Western Ghats, Bangalore, 09-11 Jun'15, Bangalore and presented final reports of 5 CEPF projects completed by ZOO and WILD.

Daniel attended National Seminar on Recent trends in Biodiversity and Conservation Biology, 11-12 Aug'15, S.N. College, Chempathanthy, Trivandrum (Gave a talk on impact of climate change on biodiversity)

Daniel represented South Asian Invertebrate Specialist Group as a Chair at the Invertebrate Conservation Sub committee meeting, 12-13 Sep'15 and the SSC Leaders meeting from 15-18 Sep'15 at Abu Dhabi

Daniel presented a lecture on Tools in Biodiversity Conservation and Conservation Education at a National Seminar on Biodiversity Products and Industrial applications (BPIA-2015) 28th & 29th Sep'15 at Periyar University, Salem

Daniel participated in Human - Animal Conflicts: Media Sensitization Workshop, Chimmony WLS, Kerala, 29-30 Sep'15, Organized by WWF, India

Daniel & Marimuthu organised a stall during WLW 2015 programmes, Tirupur, 01-02 Oct'15

Daniel participated in a Human Wildlife Interactions: Conflict, Communication and Collaboration, 6-7 Oct'15, Kotagiri, Nilgiris

Sanjay Molur participated CBSG Annual Meeting 2015, Al Ain, UAE, 08-11 Oct'15

Sanjay Molur & Martina attended Asian Primate Redlist Assessment wk, Singapore, 19-24 Nov'15

Sanjay Molur attended MBZ - Advisory Board meeting, 01-02 Dec'15 at Gland

Sanjay Molur visited Zurich Zoo, 03-14 Dec'15 at Switzerland

Keerthi attended Amphibian Conservation Research Symposium (ACRS) Steering Committee select three candidates from multiple application from around the globe that show exception promise as young conservation scientists to become Future Leaders (FL) of the ACRS, Potchefstroom, South Africa, from 18-21 Jan'16

Marimuthu attended the National Workshop on Capacity Building for Combating Wildlife Crime in India, held in TNFA, Coimbatore, 4-6 Feb'16

Sanjay Molur participated in India Biodiversity Portal Community Meet 2016 held on 20th February 2016 at NGMA, Bangalore

Daniel invited as a resource person for the Workshop on Freshwater Biodiversity Conservation, Dr. N.G.P. Arts and Science College, Coimbatore, 10 Feb'16

Daniel has been invited as a resource person on State Level seminar on Conservation of biodiversity for sustainable future, V.H.N.S.N. College, Virudhunagar, 26 Feb'16 (Daniel invited as a resource person. Topic on "Species Conservation Status and Education".

Sanjay Molur visited IIT, Palghat for site ecological evaluation discussion, 29 Feb'16

Sanjay Molur attended Centenary Celebration of ZSI & National Seminar on the Faunal Diversity of Eastern Ghats and Western Ghats, 03-04 Mar'16, Chennai

Sanjay Molur visited Pondicherry to Integrate JoTT & ZP content with Indian Biodiversity Portal documents module, 05-06 Mar'16

Sanjay Molur invited by Kerala Forest Department officials to give a presentation on PHVA process for and conservation planning for Nilgiri Tahr, Trissur, 16 Mar'16

Sanjay Molur and Daniel visited IIT, Palghat for site ecology evaluation, Palghat, 20 Mar'16

Sanjay Molur visited Delhi, USA and Italy trip, 26 Mar - 27 Apr'16 (MBZ advisory board meeting and fund raising meeting)



2015 ZOO Publications

Zoos Print Magazine

April 2015 – March 2016 (12 issues)

<http://www.zoosprint.org>

Journal of Threatened Taxa

April 2015 – March 2016 (15 issues) **100th issues published in Feb 2016**

<http://www.threatenedtaxa.org>

Network Member Directories

http://zooreach.org/Networks/Chiroptera/CCINSA_directory.pdf

http://zooreach.org/Networks/Primate/Primate_directory.pdf

http://zooreach.org/Networks/Rodent/RISCINSA_directory.pdf

http://zooreach.org/Networks/Education/ZEN_directory.pdf

http://zooreach.org/Networks/Primate/Hoolock_directory_2006.pdf

http://zooreach.org/Networks/Invertebrate/IPNSA_directory.pdf

http://zooreach.org/Networks/RSG/RSG_Directory.pdf

http://zooreach.org/Networks/CBSG/CBSG_SA_Directory.pdf

Newsletter

Reptile Rap

Newsletter of the South Asian Reptile Network (SARN)

http://www.zoosprint.org/ZoosPrintNewsLetter/ReptileRap_No17_Jul2015.pdf

Small Mammal Mail

Newsletter celebrating the most useful yet most neglected Mammals for CCINSA & RISCINSA – Chiroptera, Rodent, Insectivore & Scandens Conservation and Information Networks of South Asia

http://www.zoosprint.org/ZoosPrintNewsLetter/SMM_May2015.pdf

http://www.zoosprint.org/ZoosPrintNewsLetter/SMM_Mar2016.pdf

Packet

Getting along with Elephant (Ele-kit Pkt) in Tamil

Manual

Getting along with Elephant – Teaching Guide (Tamil version revised)



Thanks to our 2015 Donors!

Chester Zoo, UK
Conservation Breeding Specialist Group, USA
Critical Ecosystem Partnership Fund, USA
International Elephant Foundation, USA
Mohammed Bin Zayed Species Conservation Fund, UAE
US Fish and Wildlife Service, USA
Zoological Society of London, UK
Zoo Outreach Organisation, USA
Zurich Zoo, Switzerland



