

Zoo Outreach Organisation Education Activities Report Jan-Mar 2009 Summary-See brief report (pages 3-8) for details of each programme

Second series of "Getting Along with Elephants-Human / Elephant Coexistence HECx"- Educator training workshops in Nepal

The second series of three HECx education workshops "Getting Along With Elephants" funded by US Fish and Wildlife Service, USA was organised at Nepal from 24 February to 6 March 2009, two workshops were held at Chitwan National Park and one was held at Shuklaphanta Wildlife Reserve. One hundred and six participants were trained. The National Trust for Nature Conservation NTNC Nepal hosted the series.

Ninth SAZARC Meeting, Sri Lanka-Education programmes

At the 9th SAZARC meeting which was held in Sri Lanka in February 2009, Monkey Manners and Conservation Conscious/Conservation Careless education packets were explained to the participants. Elephant Etiquette packet was also demonstrated and dramas were conducted by involving participants.

Amphibian Ark Amphibian caps - distribution

As part of AArk South Asian education programme 500 amphibian caps were made and these were distributed to:

- Mysore Zoo Amphibian Captive Training for Zoo Directors - workshop participants-50
- At Ninth SAZARC meeting 2009, Sri Lanka distributed 400 caps
 - To SAZARC participants -50
 - Kuenzang Gyeltshen, Bhutan-50
 - Bangladesh Zoos -100
 - Bushra & Qadeer Mehal, Pakistan -50
 - Mansoor Qazi, Karachi Zoo, Pakistan-25
 - Sarita Jnawali, Central Zoo, Nepal -25
 - National Zoological Gardens -100
- During Animal Welfare Fortnightly 2009 distributed 50

New education Materials

Amphibian colouring book: In this colouring book, fifteen species of amphibians have been illustrated with surroundings like their natural habitat. On the facing page some pertinent and interesting facts about the taxon as well as a big drawing of a food insect liked by that species. Both amphibians and the food insects have been illustrated for colouring.

Upcoming In-house training for educators

Zoo Outreach Organisation ZOO and the South Asian Network of International Zoo Educators SANIZE have hopes of conducting 3 In-house training workshops in 2009 if funding becomes available. The training will be in improving participant skills in teaching using a variety of themes, such as wildlife welfare, bears, etc. As soon as funding is confirmed these training workshops will be given dates and a waiting list of people will be confirmed for one of the selected dates of their convenience.

Educators Teaching Guide on South Asian bears - distribution

A copy of this manual has been sent to whomever attended the in-house training featuring bears, as well as to the people who ordered bear education materials during wildlife week 2008. This has been funded by Alertis-fund for bear and nature conservation.

Animal Welfare Fortnight 2009-Education programme reports from our SANIZE members Zoos & Forest Personnel

Madras Crocodile Bank Trust

- Amphibian education programme

Ravi Kumar Singh, Curator, Indira Gandhi Park Zoo & Deer Park Rourkela, Orissa.

- Hoolock Gibbon and bats education programme

Dubey, Chief Veterinary Officer, Maitri Baag Zoo, Chhattisgarh.

- Bats education programme

Non-governmental organizations

Vinod Kumar Damodar, Conservation of Nature Society, Calicut, Kerala

- Monkey Manners & Human Elephant Co-existence programme

APOWA Team, Kendrapara, Orissa

- Bear, monkey manners and bat education programmes

Dilip Chakravarty, Project Officer, CEE MP State Office, Bhopal, Madhya Pradesh

- Elephant, bear and tiger education programmes

Latha Tampi, Vice-President, ZOO WATCH, Trivandrum, Kerala

- Amphibian education programme

Cyril Rufus, Environment Education Coordinator, Adayar Poonga, Chennai

- Amphibian education programme

Volunteer Environmental Educators

Vasudha Mehta, Pitampura, Delhi

- Monkey Manners & bat education programme

Jessie Jayakaran, Virugambakkam, Chennai

- Elephant Etiquette and Monkey Manners education programme

Other education programmes

Vinod Kumar Damodar, Conservation of Nature Society, Calicut, Kerala

- Tiger Awareness Programme on National Science Day

Mamatha, Teacher, Mysore, Karnataka

- Human Elephant Co-existence education programme in Mar 09

Jessie Jayakaran, Virugambakkam, Chennai

- Count Down 2010-Save Biodiversity – 5 programmes

Tanuja, Mysore, Karnataka

- Ele-kit and primate colouring book education programmes in Feb 09

Gawsia W. Chowdhury, Wildlife Trust of Bangladesh

- Save the Hoolock Gibbons education programmes in Feb 09

Summary of materials supply from ZOO/SAN-IZE for Animal Welfare Fortnightly 2009

- ZOO provided education kits and other material to 12 individuals during AWF 2009
- Orders from 2 zoos, 2 forest dept. personnel, 5 NGO's, 1 education institutions and 2 volunteer environmental educators
- Variety - 16 kinds of 5350 items
- Material and number of items
 - Monkey Manners English packets-350
 - Monkey Manners Tamil packets-270
 - Western Hoolock Gibbon packet-270
 - Countdown 2010 Hoolock Gibbon Calendar-270
 - Frog Rock packets-625
 - Countdown 2010 Amphibian Calendar-480
 - Frog Rock bumper sticker-510
 - Amphibian Caps-50
 - Ele-Kit (HECx - Human Elephant Coexistence)-580
 - Fruit bats of South Asia colour posters (large)-220
 - Fruit bats of South Asia colour posters (small)-220
 - Just bats about Bat packets-310
 - South Asian Bat colouring book-270
 - Tiger Tool Kit-470
 - Bear packets-270
 - Conservation Conscious/Careless Zoo packets-185

Sponsors -These packets were sponsored by Chester Zoological Gardens, US Fish and Wildlife Service, Bat Conservation International, Universities Federation for Animal Welfare, Awley Wildlife People and Appenheul Primate Park, Alertis, Wildlife Conservation Society and Busch Gardens-SeaWorld, USA.

Zoo Outreach Organisation Education Activities Report Jan-Mar 2009

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Second series of "Getting Along with Elephants: Human/Elephant Coexistence HECx"- Educator training workshops in Nepal

The second series of HECx workshops "Getting Along With Elephants" funded by US Fish and Wildlife Service, USA was organised in Nepal from 24 Feb-6 Mar 2009 in Chitwan National Park and Shuklaphanta Wildlife Reserve. For this series the people living in and around HEC areas of Chitwan, Bardia and Sukhlaphanta were targeted. The National Trust for Nature Conservation NTNC Nepal hosted the entire series.



The workshop series was inaugurated by Dr. Narendra Man Babu Pradhan, Chief Warden, Chitwan National Park by traditional lighting the lamp, Mr. Juddha Bahadur Gurung, Member Secretary, NTNC, Mr. Shivraj Bhatta, Ecologist, Department of National Parks and Wildlife

Conservation, Dr. Shant Raj Jnawali, Director, Terai Environment/NTNC, Mr. Kirti Nath Poudel, Project Coordinator, Biodiversity Conservation Centre/NTNC, Chitwan, Heidi Riddle, Elephant Sanctuary, USA and Sally Walker, Founder Director/Zoo Outreach Organisation graced the inaugural. The entire event was coordinated by Mrs. Sarita Jnawali, Project Manager/NTNC and in-charge Central Zoo, and Mrs. Rachana Shah, Education coordinator.

First workshop at Chitwan: 24-26 February 2009:

The first workshop of the series was held at the Biodiversity Conservation Centre, NTNC, Chitwan National Park from 24-26 Feb 2009. Forty four persons including



teachers, NGO's, buffer zone committee members, zoo, wildlife department attended this training. One participant from

Thailand attended the series as an intern.

Second workshop at Chitwan: 27 February to 01 March 2009:

The second workshop took place at Chitwan National Park from 27 Feb - 1 March for the people of Bardia National Park with thirty five participants in attendance.

Third workshop at Sukhlaphanta: 5-6 March 2009:

The third workshop was held at Mahendra Nagar nearby to Shuklaphanta Wildlife Reserve, Far Western Nepal on 5-6 March 2009. Twenty seven participants of attended this training. Mahendranagar was experiencing some political destabilization however, the participants reached the venue out of their personal interest.

In the all three workshops one hundred and six (106) participants were trained. Out of 106 participants 45 are teachers; 22 from Non-governmental organizations; 23 from buffer zone committee members; 13 Wildlife Department



officials and 3 zoo personnel. The resource persons will include BA Daniel, R. Marimuthu, Rachana Shah, Heidi Riddle and Sally Walker. For programme details:

http://www.zooreach.org/2008%20projects/Nepal_HECx_Report.pdf

Ninth SAZARC Meeting, Sri Lanka-Education programmes

At the 9th SAZARC meeting held in Sri Lanka in Feb 2009, ZOO's issue-based education packets entitled "Monkey Manners" and "Conservation



Conscious /Conservation Careless" education packets were introduced to the participants by Ms. Sally Walker. Elephant Etiquette packet was also introduced and demonstrated by Daniel and Marimuthu who facilitated dramas conducted by participants.

Amphibian Ark Amphibian caps – distribution

Five hundred amphibian caps from our AArk South Asian education programme were distributed to several South Asian institutions to reinforce their education programmes. The recipients were participants of :



1. Amphibian Captive training for Zoo Directors under auspices of Central Zoo Authority and held at Mysore Zoo (50 caps);
2. Ninth SAZARC meeting held in Sri Lanka on Feb 09, 400 amphibian caps were given to country representatives Kuenzang Gyeltshen, Bhutan(50), Bangladesh Zoos (100), Bushra Khan & Qadeer Mehal, Lahore Zoo (50), Mansoor Qazi, Karachi Zoo (25), Sarita Jnawali, Central Zoo, Nepal (25) and National Zoological Gardens Sri Lanka (100). The remaining 50 caps were distributed to educators who applied for amphibian materials during Animal Welfare Fortnightly 2009 as prizes for completions conducted as part of their programme.

New education Materials

Amphibian colouring book: In this colouring book, fifteen species of amphibians such as



Marbled Toad, Ramaseami's Caecilian, Terai Cricket Frog, and others have been illustrated with natural habitat surroundings which can be

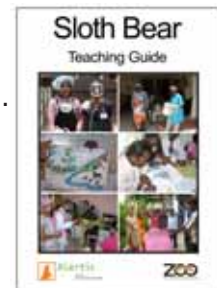
coloured. On the facing page pertinent and interesting facts (distribution, habitat/ecology, behavior, family and scientific name). In addition each species was matched with a food insect, both of which were illustrated so that children can colour them.

Upcoming In-house training for educators

Zoo Outreach Organisation ZOO and the South Asian Network of International Zoo Educators SAN-IZE hitherto conducted three in-house training workshops for 60 educators from South India. They were trained in the use of active learning methods using species like tiger, bear and hoolock gibbon. Another three workshops are envisioned in 2009 based on the success of these trials if funding is secured.

Educators Teaching Guide on South Asian bears – distribution

ZOO has created teaching guides for Hoolock Gibbon, Bear and very recently Human Elephant Co-existence based on the popularity of the WCS Teachers for Tigers Manual. Copies of the bear teaching guide were sent to participants of an earlier in-house training on bears as well as to the people who ordered bear education materials during Wildlife Week 2008. The guide was funded by Alertis-fund for bear and nature conservation, Netherlands.



Animal Welfare Fortnightly 2009-Education programme reports from SANIZE members Zoos & Forest Personnel

Akanksha Mukherjee, Education Officer, Madras Crocodile Bank Trust, Tamil Nadu

A workshop was conducted for Class 9 of Alpha Mat. Hr. Secondary School with one teacher. A short talk about amphibians was given. The Amphibian educational packets designed and produced by ZOO were used. The Amphibian stickers were used as a badge for all students who also committed to save amphibians showing their commitment by tying a rakhi to one another's wrist. They will teach others in their school and neighborhood. Wearing amphibian masks, they shouted appropriate slogans. Participants received amphibian bumper stickers to put on cars for spreading amphibian awareness. They played a game which demonstrated that human caused problems are leading to the extinction of animals.

Dr. Ravi Kumar Singh, Curator, Indira Gandhi Park Zoo & Deer Park Rourkela, Orissa

The Animal Welfare Fortnightly was celebrated at Indira Gandhi Park Zoo and Deer Park. Three hundred school children participated. The participants were exposed to issues like wildlife



conservation, ethical treatment to domestic and wild animals and the measures to control the environmental pollution. All the programs were facilitated by the distribution of specially designed zoo education materials provided by the Zoo Outreach Organisation (ZOO). The participants liked the information about Hoolock Gibbon and Bats. The natural habitats of fruit bats were also shown to them to give practical exposure. Many myths regarding bats were also discussed and explained. A drama was played at the zoo by Delhi Public School students and witnessed by other school children and visitors. They tied rakhi to each other. The Zoo management provided free ride on the toy train and an education tour was conducted within the zoo to explain the importance of all endangered species of the zoo collection.

G.K. Dubey, Chief Veterinary Officer, Maitri Baag Zoo, Chhattisgarh

Students of Shri Shankaracharya Vidyalaya, Amdi Nagar, HUDCO, Bhilai visited Maitri Baag Zoo on 10 January, 2009 for half a day. In this programme 300 students aged 4 to 10 along



with 14 teachers were attended. The Zoo education unit of Maitri Baag Zoo taught them about the bats and their role in the eco-system.

Half of the groups were taken to the tiger enclosure and they were taught about the tigers and what they could do for tiger conservation. The Head Mistress Ms. Manisha Das commented about the visit that it was very interesting and liked by the children.

Non-governmental organizations
Vinod Kumar Damodar, Conservation of Nature Society, Calicut, Kerala

The Conservation of Nature Society and the Dolphin Protection Committee of Calicut organized the Animal Welfare Fortnight 2009 in the Peruvannamuzhi Wildlife Rehabilitation Centre (Kozhikode) and Crocodile Mini Zoo on 15 January 2009. We did awareness programmes on the conservation conscious/ careless zoo, monkey manners, Human-Elephant Co-existence and Tiger Search Programme by using ZOO education kits.



APOWA Team, Kendrapara, Orissa

On 15-18 January a Poster and Banner Campaign was conducted highlighting with materials on animal welfare and environmental conservation. On 28 January an animal welfare



rally was organised. More than 1000 people participated. They wore different type of animal masks supplied by ZOO and holding

placards. On 31 January a poster and photo exhibition cum Balmela was organized at Keshpur M.E. School. More than 500 students and peoples visited the exhibition. On the spot drawing competition was held for students and they were asked to draw an animal and colour it which they see in their surroundings. Later all the drawings were displayed in the venue. Karuna club members conducted a drama with animal masks and materials of Zoo Outreach Organisation, which was the biggest hit.

**Dilip Chakravarty, Project Officer, CEE MP
State Office, Bhopal, Madhya Pradesh**

The programmes were organised in three schools in Bhopal on three different themes - bear, elephant and tiger using ZOO education kits. First, the importance of "Animal Welfare



Fortnightly" celebration was explained. After that an interactive session was conducted on animals. We gave equal

opportunity to students to share their views about animals. Lectures on bears, elephants and tigers were presented. A drama on threat to bears, students played the roles of Eswari and Elango elephants with finger puppets, tied Rakhi to each other by pledging to save animals. At the end of each lecture in all three schools we asked some basic questions about the species and for the correct answers we rewarded them with amphibian calendars provided by Zoo Outreach Organisation.

**Latha Tampi, Vice-President, ZOO WATCH,
Trivandrum, Kerala**

On 24 Jan 2009 ZOO WATCH conducted Amphibian Crisis education programme in the Thiruvananthapuram Zoo by using flex boards and Touch Table to display snake skins. Zoo visitors, especially school children and their teachers were fascinated by snake skins so we could attract a good audience for our amphibian conservation message. Reporters from TV and FM radio were present and we could use the media to make the amphibian conservation message immediate and authentic. On 30 January, 2009 we conducted an Amphibian Crisis exhibition at Bharathiya Vidya Bhavan School in Manvilla science fair.



**Cyril Rufus, Environment Education Coordinator,
Adayar Poonga, Chennai**

Adayar Poonga conducted two education programmes during Animal Welfare Fortnight and World Wetlands Day for 30 Pooncharal Eco-club students of Rani Lady Meyyammai Higher Secondary School, Chennai and 30 Eco-club students of P.S.Higher Secondary School, Mylapore. The theme



for the program was Frogs; Our Friends. Brief introduction about Amphibians status and threats was given. ZOO's amphibian packets were given to the students and they were asked to identify the kinds of amphibians. They tied Rakhi, slogans were raised by saying "Save our Frogs! Save our Friends!" using the placards. Pencil sketching and poem writing were organized, as a mark to appreciate their active participation, "Amphibian Crisis" calendars were distributed to the participants.

Volunteer Environmental Educators

Vasudha Mehta, Pitampura, Delhi

I had an opportunity to address a gathering of college students using educational materials provided to me by ZOO. On 7 February, 90 minutes session was conducted on the occasion



of Verve 2009 - "Youth Summit on Wildlife" organized by Hindu College, University of Delhi. I broadly covered issues revolving around Human Wildlife Conflict incidents throughout the country, reasons why they are happening and most importantly explaining misconceptions about wild animals which result in them being killed whenever they enter human habitations. The "Monkey Manners" provided by ZOO which proved most useful in the interactive discussion and a booklet on Bats which described myths and misconceptions.

Jessie Jayakaran, Virugambakkam, Chennai

A one day awareness programme on Wildlife Welfare was conducted for the students of Grove

School, CPR Ramaswami Iyar Foundation, Chennai on 22 January 09. Nearly 28 students participated in the programme. They were divided into two groups. While the first group was dealt with Monkey Manners, the second group observed and interacted with them. They enthusiastically enacted a play and decided to share the information to all at school and at home. The second group was given Elephant Etiquette kits from which they learnt many things. Though they have seen the fearful situation created by the elephants in T.V. and news papers the steps to be taken at the roadside, Temple and Zoo were very useful. Role play and quiz program were conducted. The educational packets supplied by Zoo Outreach Organisation were informative and very useful.

Other education programmes

Vinod Kumar Damodar, Conservation of Nature Soceity, Calicut, Kerala

On National Science Day 2009- Conservation of Nature Society along with Dolphin Protection Committee arranged a



“Tiger Awareness Programme” on the National Science Day 2009 in Calicut to different participants in various locations. Forest officials, students and public participated in the programme. World Wetland Day 2009 was conducted on 2 February 2009 in Mavoor Road wetland area which once abundant with amphibians now became a concrete jungle. The decreasing wetlands and their effect on amphibians and various issues related to wetland conservation came up for discussions.

Mamatha, Teacher, Mysore. Karnataka

School nature club had organized field survey in the campus to find out biodiversity of the campus and made a checklist. Name boards were made for the trees with all details and it was



fixed on the trees. Human-elephant co-existence: This program was conducted on 13 March 09 for the 7th grade students. Kids played WEB game. Students sung Holi songs, tied friendship band and themselves organized quiz session. They promised to contribute their service towards wildlife conservation. For example, one of the students Athena Rose said that she will not allow her parents or workers to scare the elephants in their coffee estate at Coorg. She also narrated some elephant stories which she got from her grandfather with the help of puppets. Two students from Africa narrated morphology of African elephants with the help of finger puppets. Kids played grazing, browsing, giraffing game and finally took oath said no to animal products.

Jessie Jayakaran, Virugambakkam, Chennai

I conducted five programmes on “CountDown 2010- Save Biodiversity” using ZOO education materials in different parts of Tamil Nadu to Green Corps students, College/Polytechnic/ School students. Zoo Outreach Organisation’s amphibians, hoolock gibbon and primate guide were used. The students enacted a role play on hoolock gibbon.



Tanuja, Mysore, Karnataka

On 21 February 2009, I conducted an activity at Kalivuya Mane on ZOO’S amphibian colouring book and started the session with volley of question and answers. The children were asked when they did hear the frog croak. What was special about amphibians? What they thought



about them, and if they had killed any? They were told about the importance of frog and their role in the ecosystem. They were given the colouring book and they enjoyed the colouring it.

They also related the amphibian and the prey in the book.

Gawsia W. Chowdhury, Wildlife Trust of Bangladesh

Wildlife Trust of Bangladesh (WTB) and Global Science Production (GSP) in association with national media partner Channel-I organized



filming expedition to the northeastern part of Bangladesh to film Hoolock Gibbons for the documentary.

The other objective of the programme was aimed to involve children, local people even the forest personnel who live in around Lawachara National Park in awareness raising activities on hoolock gibbon. WTB organized an education programme for the students of Dolubari village second time on 'Save Hoolock Gibbon, Protect Forests, Conserve Biodiversity'. Hoolock Gibbon education packet was used and various activities such as

Monkey Manners English packets-350;
 Monkey Manners Tamil packets-270;
 Western Hoolock Gibbon packets-270;
 Countdown 2010 Hoolock Gibbon Calendar-270;
 Frog Rock packets-625;
 Countdown 2010 Amphibian Calendar-480;
 Frog Rock bumper sticker-510;
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 Conservation Conscious/Careless Zoo packets-185.

These packets were sponsored by Chester Zoological Gardens, US Fish and Wildlife Service, Bat Conservation International, Universities Federation for Animal Welfare, Awley, Appenheul Primate Park, Alertis, Wildlife Conservation Society and Busch Gardens-SeaWorld.



wearing mask, sung hoolock song, an art competition and cultural programme by local group were conducted. They received hoolock gibbon conservation education materials as gift, designed by the Zoo Outreach Organisation, India.

Summary of materials supply from ZOO/ SANIZE for Animal Welfare Fortnightly 2009

ZOO provided education kits and other material for 12 programmes during Animal Welfare Fortnight 2009 to those who order them. Material was supplied to 2 zoos, 2 forest departments, 5 NGO's, 1 school and two volunteer environmental educators. The materials include 16 kinds of 5350 items, e.g. themed on