

WILDLIFE INFORMATION LIAISON DEVELOPMENT

ACTIVITY REPORT
2018







CONSERVATION

BUILDING EVIDENCE FOR CONSERVATION GLOBALLY!



15

issues published

1935

pages published

246

publications

The Journal of Threatened Taxa (JoTT) is an open access and print, peer reviewed monthly (not including special edition, supplementary and monographs), rapid, international journal for conservation and taxonomy. JoTT is a platform for quick and timely publication of research findings, reviews and other aspects of science related to conservation and taxonomy including subject areas like ecology, behavior, physiology, methodology, veterinary, diseases, management, and models among others. JoTT encourages professional and amateur upcoming scientists from around the world to publish. The journal provides assistance and mentors first time writers, or writers of non-native English language countries in presenting science to the world.



HELPING THE SACRED CHAMBA LANGUR

Title: Conserving the endangered and endemic Chamba Sacred Langur – native food plants preference study to devise crop-raiding mitigation strategies.

Objectives:

1. Understand native vegetation composition in and around Khajjiar-Kalatop Wildlife Sanctuary
2. Understand langur dietary preferences

Plans:

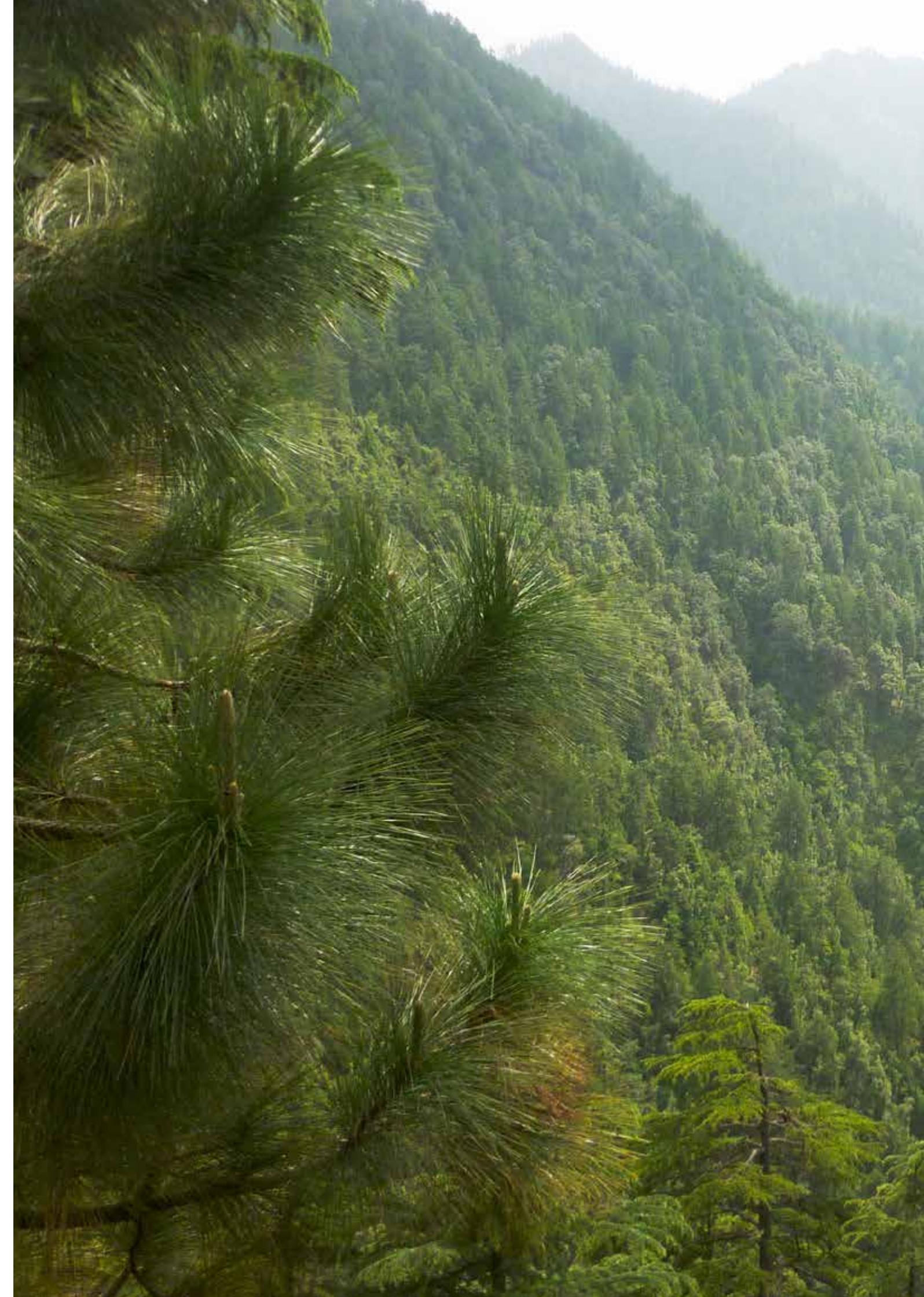
1. Surveys to identify plants.
2. Maintain herbarium and identification.
3. Study of feeding ecology of Langurs and collect the data on native food plant preferences.
4. Build a network of volunteers to help with raider data collection from the study area
5. Work extensively with selected villages on developing conflict mitigation strategies, and implement the strategies as pilot studies for emulation throughout the district

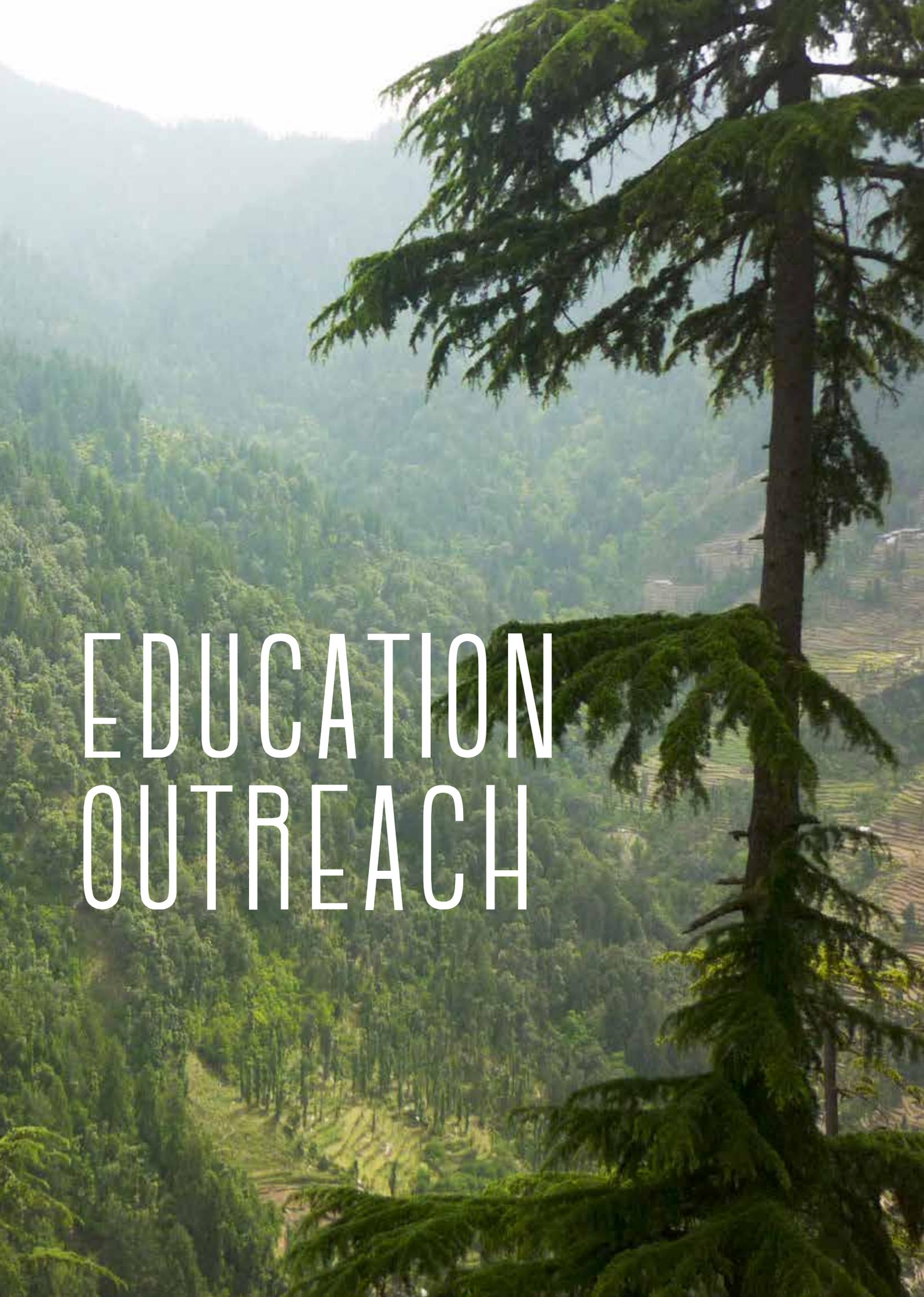
Progress:

1. Collection and identification of 264 species of plants.
2. Observed Langurs have been found feeding upon 20 plants species out of 264 plants

Partners: Zoo Outreach Organization

PI: Vishal Ahuja



A scenic view of a lush green forest. In the foreground, a large, dark green evergreen tree with dense needles stands prominently on the right side. The background shows a vast valley filled with a dense forest of smaller trees, with a few buildings visible in the distance. The overall atmosphere is peaceful and natural.

EDUCATION OUTREACH

LIVELYWATERS! SCHOOL OUTREACH



Title: WILD School Outreach Program: LivelyWaters! @ Yellow Train year 3

Objectives: Third year of the program at YT has the following objectives. To initiate the new batch of grade 6 into the LivelyWaters! classroom. To understand wetland ecology, basic classification of animals, keeping journals, basic photography. Grade 7 to continue wetland ecology studies, learn landscape design to beautify the pond, water flow properties by building the water fall and how a pump works.

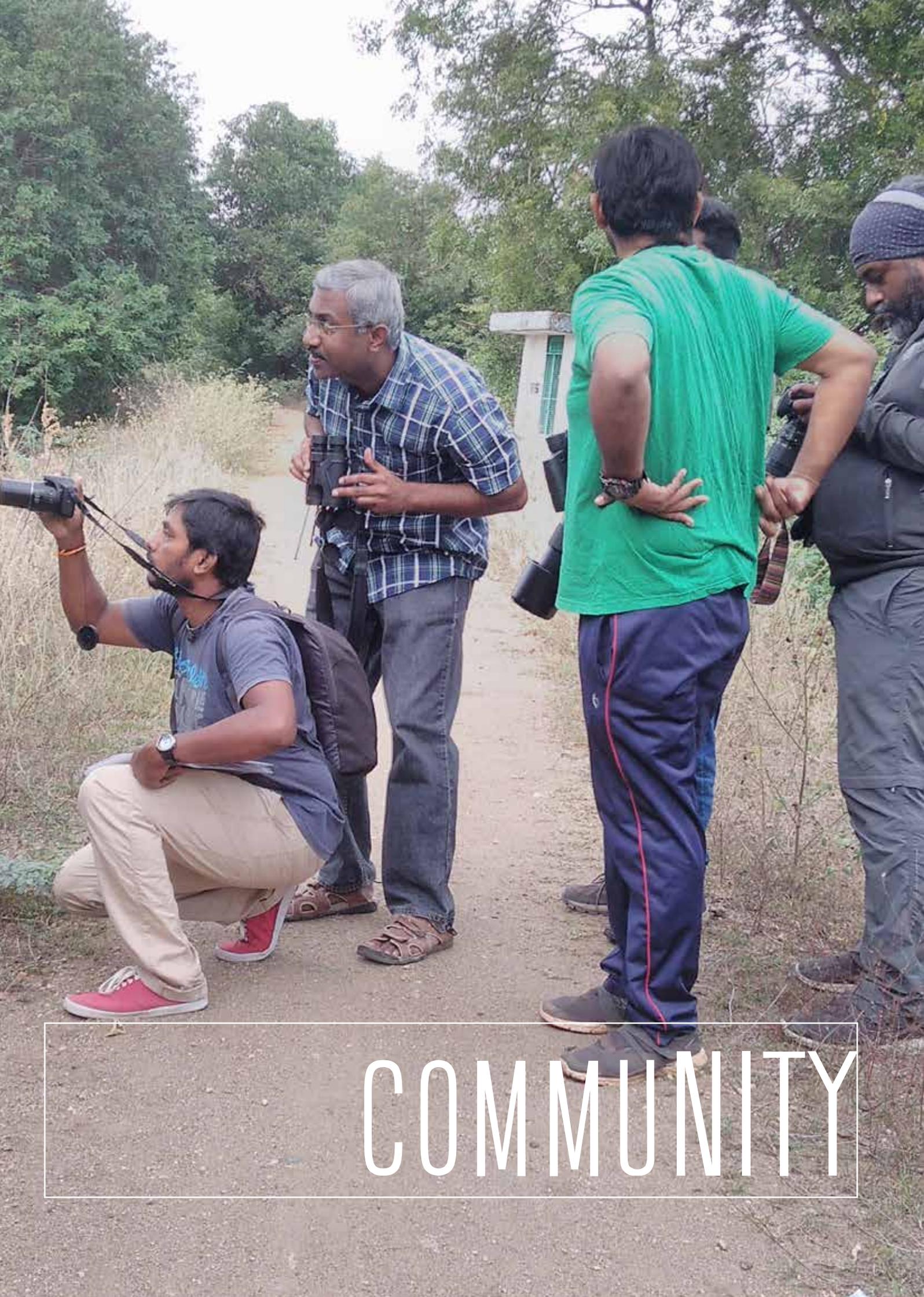
Activities: photography, pond ecology field notes, making of species using stones and cement for the pond after studying them in the wild, birds in my backyard course, using a microscope to study insects, how to conduct an interview, how to make an educational sign.

Achievements: completion of the pond landscape, first level photography complete, journals and field notes updated for the third year for the school. About 40 species of animals recorded by the kids.

Impacts: 60 students directly reached, intangible 250 students indirectly and 50 teachers reached. Sensitivity towards wildlife and a better understanding of the surroundings.

PI: Payal Molur & Sanjay Molur,





COMMUNITY

ONLINE CONSERVATION PLATFORM FOR CITIZEN

Title: Developing an online conservation platform for citizen participation in crop-raiding mitigation by the Chamba Sacred Langur (*Seminopithecus ajax*) in India

Objectives:

1. To provide local people with information about the Chamba Sacred Langur and its habitat by developing an online educational platform that helps in building a database through the involvement of local citizens and students.
2. To make information easily accessible and people-friendly to use.
3. To develop positive attitudes towards conservation of the species by introducing the platform in schools with the aim to reach 1000 students in the area.
4. To encourage environment-friendly behaviour towards the species to mitigate any human-animal conflict that is a potential danger due to possible crop raiding.

Progress:

1. Started Himalayan Langur Facebook page
2. Developed a brochure and printed 4000 copies for distribution
3. Compiling information on Himalayan Langur Project to develop a website

PI: Vidya Mary George

LIVELYWATERS! CITIZEN SCIENCE PROGRAM

Objectives:

1. Establish a scientific citizen-based wetland monitoring program in Coimbatore
2. Set up local community surveys to understand fishing pressures and threats
3. Build a citizen community that will help influence policy makers using scientific data
4. Use the Coimbatore chapter as a case study for other cities

Activities:

1. Established a citizen community interested in understanding the water bodies
2. Trained citizens in water bird identification
3. Trained citizens in point count method for monitoring the water bodies
4. Questionnaire surveys of local communities to understand fishing pressures and threats

Achievements:

1. Built a citizen science community
2. Collected data on species richness, threats and habitat modifications for a year from specific water bodies from Coimbatore

Impacts:

1. Empowered an urban community with data collection methods
2. Built a network of over 50 citizen scientists
3. Created a larger community interested in wildlife

PI: Sanjay Molur, Priyanka Iyer

