

Project Update: December 2022

Team Members: Arup Kumar Das (Team Leader), Avishek Sarkar, Madhumita Borthakur & Pranab Goswami.

Activity: On 12th December 2022, Geospatial Technology and Application Division of Aaranyak with support from The Rufford Foundation and Orang National Park & Tiger Reserve authority organised a day-long training programme for the frontline staff of Orang National Park, Assam on "Application of space technology in Wildlife Research and Conservation with hands-on training of GPS". Around 40 frontline forest staff attended the training which focused on basic and advanced GPS applications using hand-held GPS device as well as mobile GPS application. The attendees were introduced to the applications of space technology in several areas of Assam. Mr. Pradipta Baruah, Field Director and Mr. Dibyajyoti Deuri, Forest Range Officer of Orang Tiger Reserve graced the training programme with words of appreciation and support. Pranab Goswami, Arif Hussain of Aaranyak and Goura Baidya of K9 Sniffer Dog Unit of Aaranyak helped facilitate the program.

Venue: Orang National Park and Tiger Reserve

Program Schedule:

Time	Topic	Moderator	Speaker
10:30 - 10:45 am	Inauguration of the training program	Ms. Madhumita Borthakur	Shri. Pradipta Baruah (Field Director Orang National Park & Tiger Reserve)
10:45 – 11:15 am	Application of Geo-spatial Technology in wildlife research and conservation in Assam	Ms. Madhumita Borthakur	Shri. Arup Kumar Das (Senior Manager)
11:15 – 11:30 am	Tea Break		
11:30 – 01:00 pm	Hands on training of GPS and mobile GPS app (GPS Essentials)	Mr. Arup Das Ms. Madhumita Borthakur Mr. Avishek Sarkar	
01:00 – 02:00 pm	Lunch break		
02:00 – 03:00 pm	Demonstration on GPS data download and spread sheet preparation	Mr. Arup Das Ms. Madhumita Borthakur Mr. Avishek Sarkar	
03:00 – 03:20 pm	Group interaction	Ms. Madhumita Borthakur	
03:20 – 03:30 pm	Closing session	Ms. Madhumita Borthakur	



Arup Das during GPS hands on demonstration. © Avishek Sarkar



Introduction to mobile GPS software for field surveys. © Avishek Sarkar



NP&TR Staff Training Group photograph. © Orang



Speech by Orang NP&TR Park Field Director Pradipta Baruah. © Avishek Sarkar