

## Project Update: March 2023

I am happy to inform you that, after a gigantic effort, the installation of the entire system is completed. Only the final warning lights (one at the start and one at the end) need to be installed. The location for the warning light should be identified by the forest department and we are waiting for their initiative. This month the project should be over, and I will send you the final report with a video. I am also pleased to inform you our project is getting documented by the National Geographic Tamil Nadu representative. At the same time, I also want to inform you that already four poles are down (three by elephant and one by bison) but we have already re-installed those.

High frequency buzzer connected with transmitter unit:

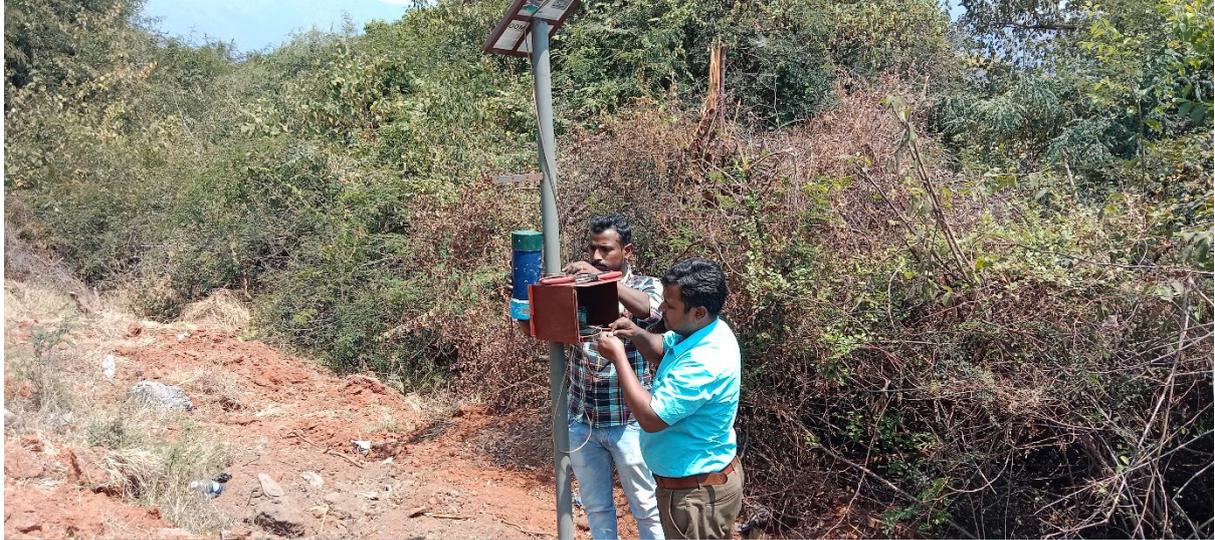
<https://www.youtube.com/watch?v=rtxKc25hR-E>

A herd of deer at system unit:

<https://www.youtube.com/watch?v=msLhlhwYdps>



Unit 1 Receiver.



Unit 1 (top & middle) & Unit 3 transmitters (bottom).



Unit 2 receiver (left) & transmitter (right).



Unit 3 transmitter (top left) and Unit 4 transmitter with high frequency buzzer (top right & bottom).



Unit 4 transmitter (left) and herd of deer near Unit 4 one evening (right).



Unit 5 transmitter glowing in the dark (top) and Unit 5 receiver (middle & bottom).



Unit 4 receiver laser light (top), a transmitter unit at roadside (middle) and Madukarai railway track animal crossing alert system unit is getting documented by National Geographic team (bottom).



National geographic team in interacting with our team member at Bannari Temple site (top), System is getting photographed by National Geographic Team (middle) and Unit 2 one side pole down by elephant (bottom).



A receiver unit knocked down by elephant (top & bottom left) and a transmitter pole knocked down by bison (bottom right).