

## Project Update: April 2017

### Progress of the Research.

After receiving permission, we planned to perform the intensive survey, we first of all searched for the previous recording area of the rusty-spotted cat in Shuklaphanta Wildlife reserve (now declared as the national park) from the article Lamichhane B. R., Kadariya R., Subedi N., Dhakal B. K., Dhakal M., Thapa K. & Acharya K. P. 2016. Rusty-spotted cat: 12th cat species discovered in Western Terai of Nepal. *Cat News* 64, 30-33. Previously, we had planned to do the camera trapping with the grid of 5 x 5 km<sup>2</sup> but after looking the methodology of Lamichhane *et al.* 2016, the study area was divided into the grids of 2 x 2 km<sup>2</sup>. A total 10 of camera traps were deployed in the field for 36 days in the field. However some areas were left behind due to the pressure of losing the cameras. The intensive survey revealed the camera trap photographs of many large to small mammals including reptiles and much of the birds. Banner presentation was presented in Jungle festival held from 23<sup>rd</sup> February to 4<sup>th</sup> March for 10 days where more than 10,000 people visited the festival.

### Photo plates:



Camera trapped photo of Royal Bengal Tiger (*Panthera tigris tigris*)



Spotted deer (*Axis axis*)



*Rhinoceros unicornis*



Small Indian Civet (*Viverricula indica*)



Researcher explaining about the Rusty-Spotted cat through photo and banner presentation.



Banner attested during the Jungle Festival held in Pokhara, Kaski Nepal