Project Update: June 2016

Habitat suitability modeling of striped hyaena using remote sensing and geographic information systems was conducted. A habitat suitability index was developed using multiple logistic regression integrated with remote sensing and geographic information system, and was predicted throughout the study site using a MaxEnt modeling approach, combining presence-only data. Camera trapping, sign transect and questionnaire surveys were used to collect the baseline information on striped hyaena. A total of 20 mammalian species including striped hyaena were recorded. Some conservation programmes such as Community Forest User Group discussion, training communities in biodiversity monitoring, and school programmmes were conducted.

Looking ahead:
Conservation activities, final report and manuscript preparation.

Camera trapping during field survey

Scat of common leopard recorded from study area

Illegal firewood collection

Controlling illegal firewood collection

Burrow of striped hyaena

People using tower (Machan) for saving their crop as well livestock