**Project Update: April 2017**

1. **Advocacy programme**

Created awareness campaign on diverse species of grasshoppers occupying in our different landscape coupled with ecological roles to general public. People's perception of grasshopper as pest has been changed with gearing of conservation efforts.
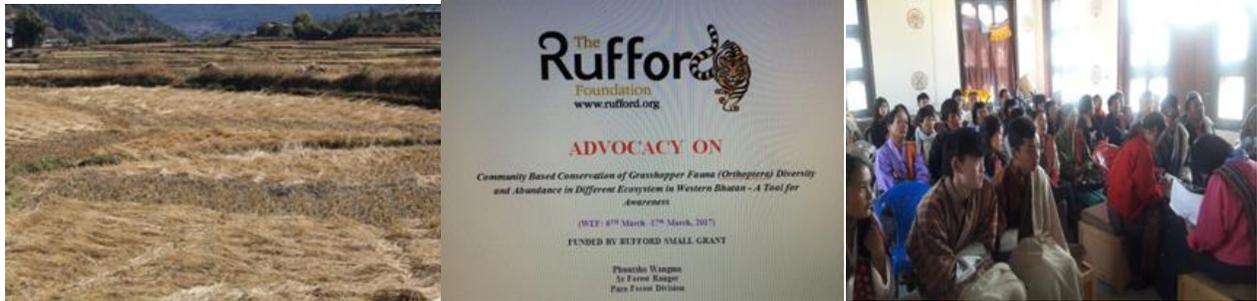

2. **Land use types in study area**
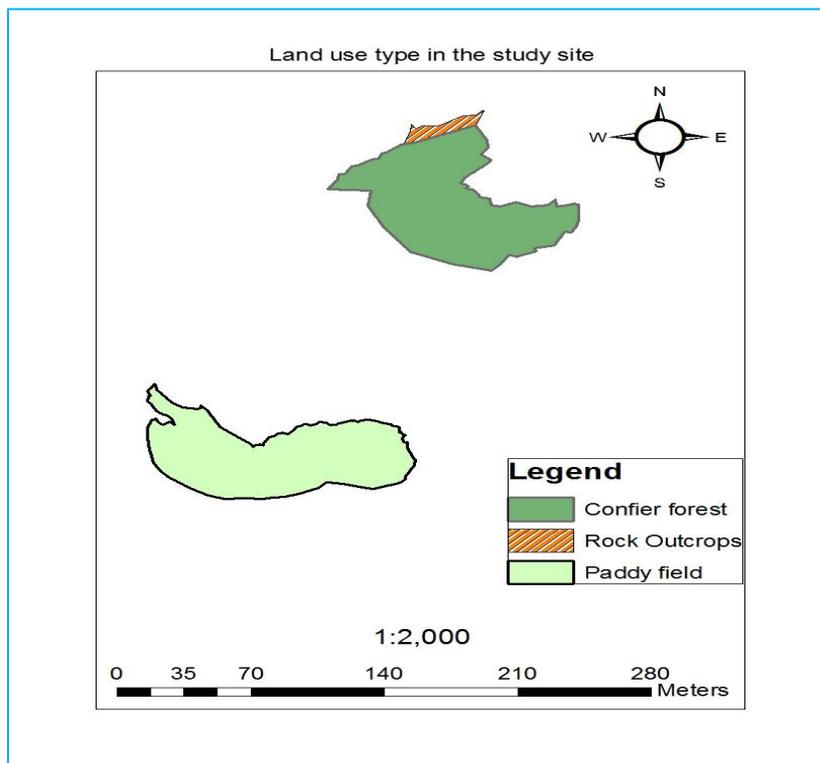
The most preferred habitat for Grass hoppers are reflected above in study area.

3. Distribution pattern of grasshopper species

More grasshopper diversity and abundances are found in paddy field as it is the most disturb area with in habitant of peoples with more abundant of food grains.

Map 2: distribution of grasshopper species in the study sites.

The following map illustrates the distribution of different grasshopper species under different condition. The map was generated using GIS application and modelling was done as per the dot density. Each dots represents number of counts of species in the area.
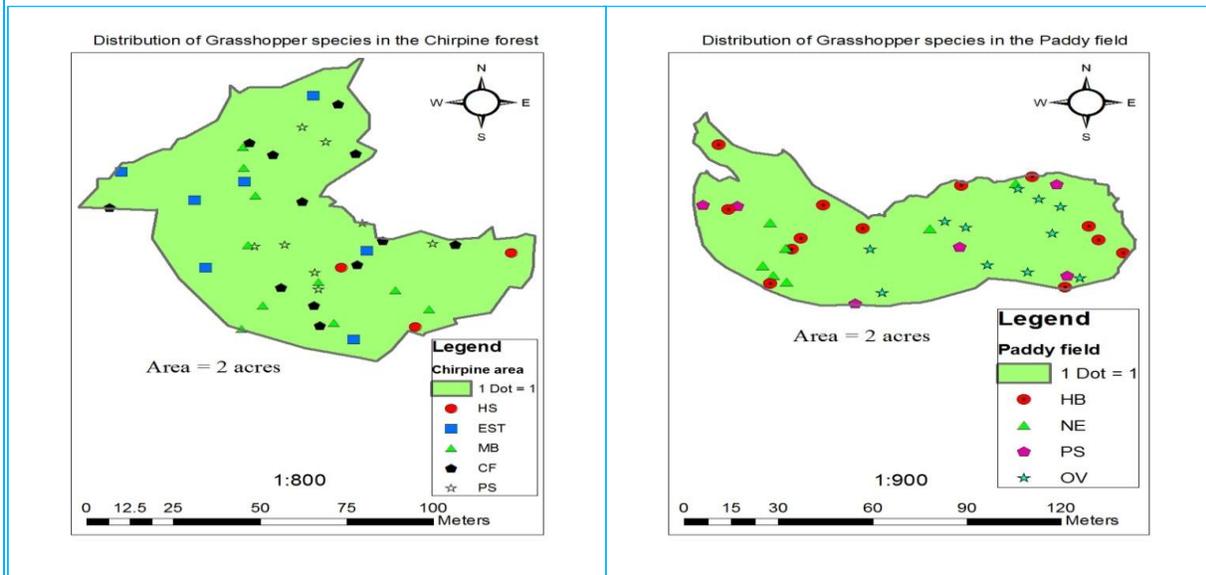
Abbreviation of grasshopper species

HS - Hesperotettix speciousus.   EST: Erstettix simplex tricarinatus.   MB: Melanoplus bivittatus. CF – Conocephalus fasciatus. PS – Polichne species. HB – Hieroglyphus banian. NE – Neconocephalus exiliscanorous. OC – Orchelimum vulgare.

Few species are yet to identify with help from entomologist and overall, awareness on ecological significance of species was created to all study districts with good response.