

Project Update: August 2017

- ✓ First phase timeline for May, June and July (2017).

Field activities

- ✓ Stakeholders (Chief Forestry Officer and field staff of the project site area) discussion on improvement of methodology.
- ✓ Sites visits (Four transect of 500 m length on both above and below two dams) was studied at Punatshangchhu River) covering the total distance of 2000 m.

Findings

Si No.	Species	Common name	Total no. captured
1	<i>Schizothorax richardsonii</i>	Snow trout	30
2	<i>Salmotruta</i>	Brown trout	7
3	<i>Neolissocheilus hexagonolepis</i>	Katle	1
4	<i>Crossocheilus latius</i>	Lori	1

Detail parameters were collected to study the impacts for feeding habits of snow trout (*Schizothorax richardsonii*), compared between disturbed and undisturbed habitats below and above the dams respectively, such as riparian vegetation index describing habitats, and fish morphology (such as total length, weight, mouth gap, sucker width, fin length and fin width).



Plates:

- A) Project team under investigation;
- B) Laying of point transect capturing fish and for vegetation sampling;
- C) Capturing method used for capturing fish;
- D) Measuring the morphological characteristics of fish captured.