

“Inventorization and Documentation of Aquatic Resources and Resource Users of Kishanganj District of Bihar”

1. Year of start of Project: 2019 (DOS: 14.11.2019)

2. Principal Investigator: Dr V P Saini

CO -PI : Dr. Mamta Singh
Dr. Narendra Kumar Verma
Mr. Ravi Shankar Kumar
Dr. Abhishek Thakur

3. Annual Budget: For 2019-20: **6.64 Lakhs**
(Total Budget: 17.72 Lakhs)

4. Salient activities:

Under sub-component I (Inventorization of fish fauna of Mahananda River)

- Baseline survey has been completed and four sampling station for periodic collection of fish resource (pre-monsoon, monsoon and post-monsoon) on the stretch of River Mahananda has been identified i.e. near Tayabpur bridge, Raipur Ghat, Ramzan bridge and Purnia bridge.
- Total three samplings (pre monsoon) have been conducted on 07.01.2020, 28.05.2020 and 06.06.2020, respectively at identified sampling stations.
- A total 135 specimens representing 23 native fish species were collected.
- Tissue samples of all the collected specimens were preserved in 90% ethanol for genetic identification and diversity analyses. Representative specimen of each species was also preserved in 10% formalin for further analysis.

Under sub-component III & IV (Socio-economic characters of fish farmers and economic assessment of fish-cum-makhana culture)

- Baseline survey for the selection of beneficiaries has been completed. The questionnaires for the collection of primary data under Sub-component III & IV have been developed.