

Title: Assessing the Environmental Literacy in Rural Madhya Pradesh

Principal Investigator (PI)

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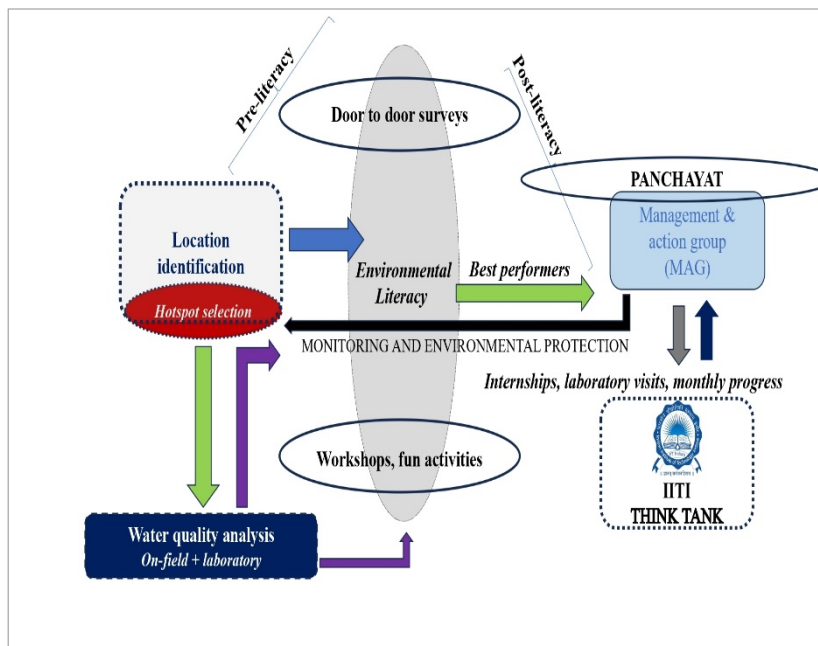
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Overview of the project:

The project aims to assess the environmental literacy in adjoining

villages of IIT Indore by identifying the potential hotspots. The existing environmental literacy is expected to be assessed through door-to-door surveys and personal interviews. Our research group STWUTEE intends to be a think tank for the villages after the task is done and provide technical and internships until the village becomes self-sufficient.



Research Methodology:

- The study will cover the villages of Simrol, Borkhedi, Gokanya, Memdi, and Harsola. Although Simrol is the nearest to the IITI campus, the other adjacent villages will also be targeted.
- An initial literature survey, field observations, and some interviews will form the basis for developing the questionnaire.
- The detail of the anthropogenic activities, related health problems, and water and air quality will be considered while designing the questions. Mainly, a door-to-door survey will be performed from a chosen population via stratified random sampling for all the villages.
- The panchayat office will be contacted, and the idea will be shared with a broader audience. The study will encompass three major areas: environmental knowledge, attitude, and behavior.

Deliverables:

- Establish a local Management Action Group (MAG) for monitoring change.
- Environmentally literate and self-sufficient village model in similar pedestal to Indore.
- Increased efficiency in managing environmental issues and ideation of options for prospective remediation.