

**FIELD REPORT**  
**SESSION: 2023 -2024**

**Semester Participated: Semester IV Honours and Program, Semester II Major.**

**Paper :** GEO/H/SEC/P/02/B and GEO/G/SEC/P/02/B, GEOG-SEC-P-2

**Description of tour:**

**Date:** 18/07/2024

**Location:** Ranagram, Purandarpur.

**Coordinate:** 24° 1' 12" N, 88° 5' 39" E

**No. of students participated:** 109

Semester IV Honours (20) and Program (09), Semester II Major (80)

**Teaching Staff participated:** 4

**Non-Teaching Staff participated:** 0

**Time Schedule:** 08:00 am to 3:30 pm

**Cause:**

Conducting a field survey in Ranagram, Purandarpur, Murshidabad for a Geography Major, Honours & Program project aims to study local geographical features, land use patterns, environmental factors, and their socio-economic impacts. This investigation will provide practical insights into geographical theories, enhance research skills, and contribute valuable data to regional planning and development strategies.

**Objective:**

The primary objective of the field study in Ranagram, Purandarpur, Murshidabad, is to conduct comprehensive research and gather valuable data to achieve the following specific goals:

- I. To assess land use patterns and changes over time in Ranagram.
- II. To analyse the impact of environmental factors (e.g., soil quality, water resources) on local agriculture and livelihoods.
- III. To map and document geographical features (e.g., rivers, hills, settlements) in the study area.
- IV. To understand the socio-economic dynamics influenced by geographical factors in Ranagram.

**Supervised By:** Mr. Sarbananda Mondal, Mrs. Madhuparna Sarkar & Mrs. Saheli Banu

**Report :**

- I. **Land Use and Land Cover Analysis:** Detailed report on the current land use patterns in Ranagram, Purandarpur, Murshidabad, including agricultural lands, residential areas, and industrial zones.
- II. **Environmental Impact Assessment:** Assessment of environmental factors such as soil quality, water resources, and vegetation cover, and their impact on local agriculture and ecosystem health.
- III. **Geographical Feature Mapping:** Comprehensive mapping and documentation of geographical features such as rivers, hills, forests, and settlements in the study area.
- IV. **Socio-economic Dynamics Study:** Analysis of socio-economic factors influenced by geographical characteristics, including livelihood patterns, infrastructure development, and community resilience in Ranagram, Purandarpur, Murshidabad.

**Conclusion:**

In conclusion, the field survey conducted in Ranagram, Purandarpur, Murshidabad for Geography Honours has provided valuable insights into the area's geographical, environmental, and socio-economic aspects. The study revealed diverse land use patterns with significant agricultural activities and identified environmental challenges such as soil degradation and water scarcity. Mapping geographical features highlighted the region's natural diversity and potential for sustainable development. Moreover, the analysis of socio-economic dynamics underscored the interplay between geography and livelihoods, emphasizing the need for integrated planning and community engagement. This study contributes essential data for informed decision-making and supports strategies for balanced regional development and environmental conservation.