

Domain 2: Village Infrastructure

Mapped SDG Goals:

- **SDG 9:** Industry, Innovation, and Infrastructure
- **SDG 11:** Sustainable Cities and Communities
- **SDG 6:** Clean Water and Sanitation

Domain 2: Village Infrastructure

Key Objectives:

- Assess the quality and availability of basic infrastructure in the village.
- Identify gaps in roads, housing, drainage, electricity, and public utilities.
- Collaborate with local bodies to suggest and document improvements.

Activities:

1. Conduct a survey of existing roads, water supply, street lighting, and housing.
2. Identify poorly maintained infrastructure (broken roads, blocked drains, etc.).
3. Document GPS-based maps of key village infrastructure.
4. Visit Panchayat office to understand public works budgeting and planning.
5. Interview locals on problems faced due to lack of infrastructure.
6. Facilitate a discussion with youth and elders on ideal village design.
7. Create awareness posters about government schemes (e.g., PM Awas Yojana).
8. Assist in creating infrastructure need assessments or proposals.
9. Facilitate interactive presentations on smart, sustainable infrastructure.
10. Document and submit a visual report or presentation of findings.

Sample 10-Day Schedule:

Day	Activity
Day 1	Introductory village walk and infrastructure mapping. Survey of roads, drainage, and electricity facilities.
Day 2	Household-level survey on housing, sanitation, and water supply.
Day 3	Community interaction on challenges in infrastructure.
Day 4	Meetings with Panchayat for public works data.
Day 5	Youth-led community mapping of common spaces and needs.
Day 6	Presentation of findings to local leadership.
Day 7	Wrap-up: student reflections, report writing, and feedback.
Day 8	Preparation and Submission of Final Report and Presentation
Day 9	Preparation and Submission of Final Report and Presentation
Day 10	Preparation and Submission of Final Report and Presentation

Household-Level Survey Questionnaire (Yes/No):

1. Does your house have access to electricity? (Yes/No)
2. Is there a water tap or borewell nearby your house? (Yes/No)
3. Does your house have a toilet facility? (Yes/No)
4. Is the road to your house paved or all-weather accessible? (Yes/No)
5. Is your house connected to a drainage or waste water outlet? (Yes/No)
6. Have you faced any flooding or waterlogging recently? (Yes/No)
7. Are you aware of any government schemes for house construction? (Yes/No)

Community/Village-Level Survey Questionnaire (Yes/No):

1. Are the main roads in your village in usable condition? (Yes/No)
2. Is there street lighting in public areas at night? (Yes/No)
3. Is there a functioning public toilet facility in the village? (Yes/No)
4. Does the village have a regular water supply system? (Yes/No)
5. Are there any ongoing construction or development projects? (Yes/No)
6. Is there a space for community gatherings or Gram Sabha meetings? (Yes/No)
7. Is there a drainage system to manage storm or waste water? (Yes/No)