

Domain 3: Water Conservation

Mapped SDG Goals:

- **SDG 6:** Clean Water and Sanitation
- **SDG 13:** Climate Action
- **SDG 15:** Life on Land

Domain 3: Water Conservation

Key Objectives:

- Raise awareness on the importance of conserving water resources.
- Understand traditional and modern water harvesting methods.
- Engage communities in assessing water usage and wastage.
- Encourage implementation of simple, low-cost water-saving solutions.

Activities:

1. Survey water sources like wells, handpumps, ponds, tanks, and taps.
2. Conduct awareness sessions on water conservation and waterborne diseases.
3. Organize Jal Shramdaan (voluntary labor for cleaning ponds or tanks).
4. Promote rainwater harvesting methods (install mini models).
5. Track daily household water consumption and identify wastage points.
6. Display posters on “Save Water at Home” tips in schools and Panchayat areas.
7. Collaborate with schoolchildren for water pledge campaigns.
8. Conduct field visits to farms using drip or sprinkler irrigation.
9. Organize village-level quiz or competitions on water wisdom.
10. Prepare a village water resource map and highlight at-risk areas.

Sample 10-Day Schedule:

Day	Activity
Day 1	Introduction and village mapping of water bodies. Survey of household water use and wastage.
Day 2	Awareness session on clean water and hygiene.
Day 3	Visit to nearby traditional water conservation structures.
Day 4	Poster-making and slogan campaign with schoolchildren.
Day 5	Jal Shramdaan – cleaning or restoring a local water body.
Day 6	Rainwater harvesting models and demonstrations.
Day 7	Water pledge activity with households.
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 receive regular water supply for daily needs? (Yes/No)
2. Do you store rainwater for household use? (Yes/No)
3. Are there any leaks or overflow points in your water system? (Yes/No)
4. Do you treat or filter drinking water? (Yes/No)
5. Have you been educated about water conservation practices? (Yes/No)
6. Is wastewater reused in your home (e.g., for gardening)? (Yes/No)
7. Are you aware of the amount of water your household uses daily? (Yes/No)

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

1. Are traditional water bodies (ponds, wells) in use and maintained? (Yes/No)
2. Has the village faced water shortage in the past year? (Yes/No)
3. Are there any rainwater harvesting structures in public areas? (Yes/No)
4. Is there a village-level committee for water management? (Yes/No)
5. Has the village received any government support for water projects? (Yes/No)
6. Are drip or sprinkler irrigation techniques used by farmers? (Yes/No)
7. Is awareness about water conservation promoted in schools or Panchayat? (Yes/No)