Domain 8: Waste Management

Mapped SDG Goals:

- **SDG 11**: Sustainable Cities and Communities
- **SDG 12:** Responsible Consumption and Production
- **SDG 13:** Climate Action
- **SDG 3:** Good Health and Well-being

Domain 8: Waste Management

Key Objectives:

- Understand the waste generation patterns at household and community levels.
- Promote segregation, recycling, and safe disposal of solid and liquid waste.
- Encourage zero-waste practices and community-led cleanliness drives.

Activities:

- 1. Conduct household-level awareness on segregation of biodegradable and non-biodegradable waste.
- 2. Assist in setting up waste segregation bins in public spaces.
- 3. Organize community clean-up drives (roadsides, water bodies, schools).
- 4. Educate on composting organic waste at home or community level.
- 5. Create posters or conduct skits on reducing single-use plastics.
- 6. Collaborate with the Panchayat or local NGOs for waste collection mapping.
- 7. Document types and volumes of waste generated in the area.
- 8. Promote alternatives to plastic bags and packaging materials.
- 9. Visit local waste disposal sites and document gaps or best practices.
- 10. Encourage children to take a "Clean Home, Clean School" pledge.

Sample 10-Day Schedule:

| Day | Activity |
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| Day 1 | Orientation and assessment of waste management practices. |
| Day 2 | Household survey on waste generation and disposal. |
| Day 3 | Awareness on segregation and setting up demo bins. |
| Day 4 | Clean-up drive with community volunteers and students. |
| Day 5 | Composting demo using household or organic waste. |
| Day 6 | School-based session on plastic-free lifestyles. |
| Day 7 | Skit/street play on "Clean Village, Green Village". |
| 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. Do you segregate waste at home (wet/dry/plastic)? (Yes/No)
- 2. Do you compost your kitchen or garden waste? (Yes/No)
- 3. Do you reuse or recycle plastic and glass items? (Yes/No)
- 4. Does your household dispose of waste daily? (Yes/No)
- 5. Are you aware of the harms of single-use plastic? (Yes/No)
- 6. Do you use cloth or jute bags for shopping? (Yes/No)
- 7. Are you willing to participate in a community clean-up drive? (Yes/No)

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

- 1. Is there a regular waste collection system in the village? (Yes/No)
- 2. Are there community bins installed for waste segregation? (Yes/No)
- 3. Are clean-up activities conducted regularly in public places? (Yes/No)
- 4. Are there any community-level composting or waste reuse projects? (Yes/No)
- 5. Is the community aware of waste segregation importance? (Yes/No)
- 6. Are school children involved in cleanliness or waste campaigns? (Yes/No)
- 7. Are plastic-free campaigns conducted in the village? (Yes/No)