

**Contents**

**Day 01 - Village Development..... 2**  
**Day 02 - Water Security..... 6**  
**Day 03 - Water Governance..... 9**  
**Day 04 - Water Quality Testing..... 12**  
**Day 05 - Source Sustainability..... 17**

# Day 01 - Village Development

Day	Sl No	Topic - Village Development	Duration
01	0	Welcoming Participants	0.25
01	1.1	Overview of Village Development	0.75
01	1.2	Visioning Exercise	0.75
01		Tea Break	0.25
01	2.1	Introduction to Participatory Planning	0.75
01	2.2	Case Study or Success Story	0.75
01		Lunch Break	0.75
01	2.3	Leadership and Roles in Village Development	0.75
01	2.4	Planning for Village Development	0.75
01	3.1	Understanding Local Resources	0.75
01		Tea Break	0.25
01	3.2	Current Resource Use and Challenges	0.5
01	4.1	Action Plan Development	0.75
01	4.2	Closing Notes	0.25
		Total	8.25

## Day : 1

### Training Module: VILLAGE DEVELOPMENT

**Duration :** One day

**Participants :** Village Water and Sanitation Committee (VWSC) members

**Objective:** To empower VWSC members with knowledge, skills, and tools for village development, focusing on participatory planning, sustainable resource management, and community engagement.

#	Topic	Duration	Mode of Delivery	Details	Resource Mapping
	Welcome address and sharing objective of the training.	15 min.	Lecture	<ul style="list-style-type: none"> <li>Inviting the participants to the training by the Project Director.</li> <li>The objective of the training would be shared by the trainer</li> </ul>	Human resource: Trainer: 1 Physical resource: <ul style="list-style-type: none"> <li>Training hall with seating arrangement.</li> <li>Public address system</li> </ul>

1	Introduction to Village Development	To introduce participants to the concept of village development and its importance.			
1.1	Overview of Village Development	45 min.	Ice breaker	<ul style="list-style-type: none"> <li>Icebreaker activity: Name and one aspiration for their village.</li> </ul>	Human resource: Trainer :1
			Interaction,	<ul style="list-style-type: none"> <li>Definition to “village development”</li> <li>Importance of self-reliance and community participation.</li> <li>Components of village development: infrastructure, health, education, and livelihoods.</li> </ul>	Human resource: Trainer :1
1.2	Visioning Exercise	45 min.	Group activity	<ul style="list-style-type: none"> <li>In small groups, ask participants to discuss and list out what they want to see in their village in the next 5–10 years.</li> <li>Share results with the larger group.</li> </ul>	Human resource: Trainer: 1 Physical resource: <ul style="list-style-type: none"> <li>Charts, Markers</li> <li>White board</li> </ul>
	Tea break: 15 min.				Human resource: Office assistant :1 Physical resource : <ul style="list-style-type: none"> <li>Tea&amp; Snacks</li> </ul>
2	Participatory Planning and Leadership	To encourage community participation and leadership in village development			
2.1	Introduction to Participatory Planning	45 min.	Lecture	<ul style="list-style-type: none"> <li>Explain the concept of participatory planning. Benefits of community involvement in planning and decision-making.</li> </ul>	Human resource: Trainer :1

2.2	Case Study or Success Story	45 min	Presentation	<ul style="list-style-type: none"> <li>• Present a real-life example of village development success.</li> <li>• Group discussion: Lessons learned and takeaways.</li> </ul>	Human resource: Trainer :1 Physical resource: AV equipment
	Lunch break: 45 min				Human resource: Office assistants :2
2.3	Leadership and Roles in Village Development	45 min.	Interaction	<ul style="list-style-type: none"> <li>• Discuss the role of leaders and local authorities.</li> <li>• Importance of inclusive leadership (involving youth, women, and marginalized groups).</li> </ul>	Human resource: Trainer :1
2.4	Planning for Village Development	45 min	Group activity	<ul style="list-style-type: none"> <li>• In small groups, participants develop a basic plan for a village project (e.g., clean water, education).</li> <li>• Encourage them to consider resources, roles, and timelines.</li> <li>• Present plans to the larger group and get feedback.</li> </ul>	Human resource: Trainer: 1 Physical resource: <ul style="list-style-type: none"> <li>• Charts, Markers</li> <li>• White board</li> </ul>
3.0	Sustainable Resource Management	To teach participants how to sustainably manage local resources for village development.			
3.1	Understanding Local Resources	45 min.	Interaction	<ul style="list-style-type: none"> <li>• Discuss the different resources available in the community (land, water, forests, human resources, etc.).</li> </ul>	Human resource: Trainer: 1

				<ul style="list-style-type: none"> <li>• Importance of sustainable management and avoiding depletion of resources.</li> </ul>	
3.2	Current Resource Use and Challenges	45 min.	Group discussion	<ul style="list-style-type: none"> <li>• Participants discuss how resources are currently used in their village.</li> <li>• What are the challenges?</li> <li>• How can they be improved?</li> </ul>	Human resource: Trainer: 1
4.0	Community Engagement and Action Plan	To create a concrete action plan for village development and encourage active community involvement.			
4.1	Action Plan Development	45 min	Group exercise	<ul style="list-style-type: none"> <li>• Divide participants into small groups.</li> <li>• Ask them to outline a realistic action plan to address one key development need (e.g., school improvement, clean water, health awareness).</li> <li>• Include steps for community mobilization, fundraising, and timelines.</li> </ul>	Human resource: Trainer: 1  Physical resource: <ul style="list-style-type: none"> <li>• Charts &amp; markers</li> </ul>
4.2	Wrap up the day	15 min.		The day learnings will be recalled by the participants.	Human resource: Trainer: 1

## Day 02 - Water Security

Day	Sl No	Topic - Water Security	Duration
02	1	Participants Registration	0.75
02	2	Welcome address, introduction of participants and sharing Training objective.	0.25
02	3	Assessment of Pre- Training knowledge of participants on water security.	0.25
02	4	Expectations of the participants from the training.	0.25
02		Tea Break	0.25
02	5	Why we should focus on water security	0.75
02	6	Different kinds of drinking water devices	0.5
02	7	What are the common problems identified in drinking water devices and possible solutions.	0.75
02		Lunch Break	0.75
02	8	Role of community towards water security	0.75
02	9	What is JJM, Objectives of JJM	0.5
02	10	JJM structure	0.5
02		Tea Break	0.25
02	11	What is VWSC?	0.75
02	12	Roles & responsibilities of a VWSC	0.75
02		Closing Notes	0.25
		<b>Total</b>	<b>8.25</b>

### Day : 2

#### Training module: WATER SECURITY

**Duration :** One day

**Participants :** Village Water and Sanitation Committee(VWSC) members

**Objective:** To ensure that participants understand the significance of their role as VWSC members towards ensure of water quality, water security, water governance, grey water management and source sustainability.

#	Topic	Duration	Mode of Delivery	Details	Resource Mapping
1	Participants Registration	45 min.	NA	Participants Registration includes: <ul style="list-style-type: none"> <li>Registration of the participant</li> <li>Issue of Note pad and pen etc.</li> </ul>	Human Resource: <ul style="list-style-type: none"> <li>Trainers: 1</li> </ul> Physical resources: <ul style="list-style-type: none"> <li>Registration format</li> <li>Training hall</li> <li>Note pad and pens</li> </ul>

					<ul style="list-style-type: none"> <li>White board &amp; Markers</li> </ul>
2	Welcome address, introduction of participants and sharing Training objective.	15 min.	Lecture	<ul style="list-style-type: none"> <li>Self -introduction by the Participants</li> <li>The trainer will share the key objective of the training.</li> <li>History of VJNNS</li> </ul>	Human Resource: <ul style="list-style-type: none"> <li>Trainer: 1</li> </ul> Physical resources: <ul style="list-style-type: none"> <li>AV equipment</li> </ul>
3	Assessment of Pre- Training knowledge of participants on water security.	15 min.	NA	<ul style="list-style-type: none"> <li>Issue of pre-training knowledge assessment format</li> <li>Participants will share their knowledge through the given question sheet.</li> </ul>	Human Resource: <ul style="list-style-type: none"> <li>Trainer: 1</li> </ul> Physical resources: Pre-training knowledge assessment formats
4	Expectations of the participants from the training.	15 min.	Interaction	<ul style="list-style-type: none"> <li>Participants will be given flash cards for writing expectations.</li> <li>Trainer will collect the written flash cards and sum up them topic wise.</li> </ul>	Human Resource: <ul style="list-style-type: none"> <li>Trainer: 1</li> </ul> Physical resources: <ul style="list-style-type: none"> <li>Flash cards</li> </ul>
5	Tea Break : 15 mins				Human Resource: <ul style="list-style-type: none"> <li>Office assistant: 1</li> </ul> Physical resources: <ul style="list-style-type: none"> <li>Tea and snacks</li> </ul>
6	Why we should focus on water security	45 min	Presentati on	<ul style="list-style-type: none"> <li>Interaction on History of water fetching Vs current water sources</li> <li>Presentation on world water distribution</li> </ul>	Human Resource: <ul style="list-style-type: none"> <li>Trainer: 1</li> </ul> Physical resources: <ul style="list-style-type: none"> <li>Posters related to water security.</li> <li>AV equipment</li> </ul>
7	Different kinds of drinking water devices	30min.	Presentati on	<ul style="list-style-type: none"> <li>Through PPT, the trainer will explain various kinds of drinking water devices.</li> </ul>	Human Resource: <ul style="list-style-type: none"> <li>Trainer: 1</li> </ul> Learning material: <ul style="list-style-type: none"> <li>PPT</li> </ul>
8	What are the common problems identified in drinking water devices and	45 min.	Presentati on	<ul style="list-style-type: none"> <li>Through PPT, the trainer will explain solutions for various kinds of problems identified in</li> </ul>	<ul style="list-style-type: none"> <li>Posters</li> <li>AV equipment</li> </ul>

	possible solutions.			drinking water devices.	
9	Lunch Break: 30 min				Human resource: <ul style="list-style-type: none"> <li>Office assistants: 2</li> </ul> Physical resources: <ul style="list-style-type: none"> <li>Vegetarian Lunch</li> </ul>
10	Role of community towards water security	45 min.	Role play	<ul style="list-style-type: none"> <li>Trainer facilitates participants to enact a 3 different role plays @10 min each on identification of drinking water problems in the village and how they resolved the same.</li> </ul>	Human resource: Trainer: 1
11	What is JJM, Objectives of JJM	30 min	Presentati on	<ul style="list-style-type: none"> <li>Through PPT, trainer will explain on JJM and its objectives, roles &amp; responsibilities of VWSC.</li> </ul>	Human resource: Trainer: 1 Physical resource: <ul style="list-style-type: none"> <li>AV equipment</li> </ul> Learning material: <ul style="list-style-type: none"> <li>PPT</li> <li>Posters</li> </ul>
12	JJM structure	30 min.	Poster	<ul style="list-style-type: none"> <li>The trainer will explain JJM structure using poster</li> </ul>	Human resource: Trainer: 1 Physical resource: Poster
	Tea Break : 15 min				Human resource: Office assistant: 1 Physical resource: Tea & snacks
13	What is VWSC? The Process for Selection of VWSC members.	45 min.	Participat ory	<ul style="list-style-type: none"> <li>The trainer will facilitate process of VWSC member selection in a participatory way</li> </ul>	Human resource: Trainer: 1
14	Roles & responsibilities of a VWSC	45 min	Presentati on	<ul style="list-style-type: none"> <li>The trainer will explain the roles and responsibilities of a VWSC through PPT</li> </ul>	Human resource: Trainer: 1 Physical resource: <ul style="list-style-type: none"> <li>AV equipment</li> </ul> Learning material: <ul style="list-style-type: none"> <li>PPT</li> <li>Posters</li> </ul>
16	Wrap up 1 <sup>st</sup> day program	15 min	Interactio n	<ul style="list-style-type: none"> <li>The 1<sup>st</sup> day sessions will sum up by the trainer</li> </ul>	Human resource: Trainer: 1



## Day 03 - Water Governance

Day	Sl No	Topic - Water Governance	Duration
03	1	Greeting participants	0.25
03	2	Introduction and Overview	0.5
03	3	Importance of Regular Meetings	0.75
03		Tea Break	0.25
03	4	Record Keeping	1
03	5	Fundraising through Water User Charges	0.75
03		Lunch Break	0.75
03	6	Deputing Pump Operator and O&M Operations	0.75
03	7	Committee Representations to the Government	1
03		Tea Break	0.25
03	8	Action plan	0.75
03	9	Closing Notes	0.5
03	10	Watching Animated Videos on GFWS	0.75
		<b>Total</b>	<b>8.25</b>

**Day : 3**

### Training Module: WATER GOVERNANCE

**Total Duration:** 6 hours

**Participants:** Village Water and Sanitation Committee (VWSC) Members

**Objective:** To equip committee members with the necessary skills, knowledge, and understanding to effectively manage water and sanitation systems in their community.

**Mode of Delivery:** Interactive workshop, group discussions, role-plays, and presentations.

**Sessions starts at 10.00 am and ended by 6.00 pm**

#	Topic	Duration	Mode of Delivery	Details	Resource Mapping
0	Greeting participants	15 min.	Lecture	<ul style="list-style-type: none"> <li>Recap of learnings from the yesterday's sessions.</li> </ul>	Human resource: Trainer: 1
1	Introduction and Overview	30 min.	Presentation	<ul style="list-style-type: none"> <li>Welcome and Icebreaker</li> <li>Overview of training objectives</li> </ul>	Human resource: Trainer: 1

2	Importance of Regular Meetings	45 min.	Group exercise	<ul style="list-style-type: none"> <li>• Role of regular meetings in decision-making and problem-solving</li> <li>• How to conduct productive meetings</li> </ul>	Human resource: Trainer: 1 Physical resource: Charts & markers
	Tea break: 15 min.				Human resource: <ul style="list-style-type: none"> <li>• Office assistant: 1</li> <li>• Tea Snacks</li> </ul>
3	Record Keeping	60 min.	PPT and Demonstration	<ul style="list-style-type: none"> <li>• Importance of keeping records.</li> <li>• Demonstration of record-keeping methods.</li> </ul>	Human resource: Trainer: 1 Learning material: PPT Physical resource: AV equipment
4	Session 3: Fundraising through Water User Charges	45 min.	Interaction & Group activity	<ul style="list-style-type: none"> <li>• Understanding water user charges and their importance.</li> <li>• How to determine and collect user charges.</li> <li>• Transparency and accountability in fund management.</li> </ul>	Human resource: Trainer: 1
	Lunch break: 60 min				Human resource: Office assistants: 2 Physical resource: Food
5	Session 4: Deputing Pump Operator and O&M Operations	45 min.	Presentation, Cartoon film	<ul style="list-style-type: none"> <li>• Role of pump operator and their responsibilities (PPT)</li> <li>• Scheduling operations and maintenance (O&amp;M)</li> <li>• Importance of preventive maintenance</li> </ul>	Human resource: Trainer: 1 Physical resource: AV equipment

6	Session 5: Committee Representations to the Government	60 min.	Interaction & Demonstration	<ul style="list-style-type: none"> <li>• Understanding the role of the committee in interacting with government bodies</li> <li>• How to draft and present proposals to the government</li> <li>• Navigating government policies and support</li> </ul>	Human resource: Trainer: 1 Physical resource: <ul style="list-style-type: none"> <li>• Village action plan (VAP)</li> <li>• White paper &amp; Pen</li> </ul>
	Tea break: 15 min.				Human resource: <ul style="list-style-type: none"> <li>• Office assistant: 1</li> <li>• Tea Snacks</li> </ul>
7	Session: 6 Action plan	45 min.	Group exercise	<ul style="list-style-type: none"> <li>• Discussing real-life challenges faced by the committee.</li> <li>• Brainstorming solutions and developing action plans</li> </ul>	Human resource: Trainer :1 Physical resource: Charts & markers
8	Wrap up the day sessions	30 min.	NA	<ul style="list-style-type: none"> <li>• Open floor for questions and clarifications</li> <li>• Feedback on the training</li> <li>• Closing remarks</li> </ul>	Human resource: Trainer :1 Physical resource: <ul style="list-style-type: none"> <li>• Feedback formats</li> </ul>

## Day 04 - Water Quality Testing

Day	Sl No	Topic - Water Quality Testing	Duration
04	1	Introduction and Overview	0.5
04	2	PH testing	0.25
04	3	Turbidity testing	0.25
04	4	Chlorides testing	0.25
04		Tea Break	0.25
04	5	Nitrate Testing	0.33
04	6	Fluoride Testing	0.33
04	7	Iron Testing	0.33
04	8	Hardness testing	0.25
04	9	Summing up the sessions on Water quality testing	0.5
04		Lunch Break	0.75
04	1	Introduction and Overview - Grey Water Management	0.5
04	2	Drains	0.5
04	3	Soak Pits (Individual & Community)	0.5
04		Tea Break	0.25
04	4	Kitchen Gardens (Greywater Reuse)	0.5
04	5	Solid & Liquid Waste Management	0.5
04	6	Model Cattle Sheds	0.5
04	7	Compost Pits	0.5
04	8	Group Exercise & Action Plan Development	0.5
		<b>Total</b>	<b>8.25</b>

**Day : 4**

**Training Module: WATER QUALITY TESTING**

**Total Duration:** 4 hours

**Audience:** Village Water and Sanitation Committee Members

**Objective:** To equip participants with knowledge and practical skills to test and interpret various water quality parameters such as pH, turbidity, chlorides, nitrate, fluoride, iron, and hardness.

**Mode of Delivery:** Presentations, demonstrations, hands-on testing activities, and group discussions.

**Session starts at 9.00 am**

#	Topic	Duration	Mode of Delivery	Details	Resource Mapping
0	Introduction and Overview	30 min.	Interaction	<ul style="list-style-type: none"> <li>Introduction to water quality testing and its importance</li> <li>Overview of key water quality parameters</li> </ul>	Human resource: Trainer: 1 Learning material: Posters
1	PH testing	30 min	Practical Demonstration	<ul style="list-style-type: none"> <li>The pH scale and its significance in determining water acidity or alkalinity.</li> <li>Health effects of high and low pH levels.</li> <li>Methods of pH testing (test strips, pH meters).</li> </ul>	Human resource: Trainer: 1 Physical resource : <ul style="list-style-type: none"> <li>PH strips</li> <li>Water sample</li> </ul>
2	Turbidity testing	30 min.	Practical Demonstration	<ul style="list-style-type: none"> <li>Understanding turbidity and its impact on water quality</li> <li>How to measure turbidity</li> </ul>	Human resource: Trainer: 1 Physical resource : <ul style="list-style-type: none"> <li>Turbidity meter</li> <li>Water sample</li> </ul>
3	Chlorides testing	30 min	Practical Demonstration	<ul style="list-style-type: none"> <li>Demonstration of chloride testing using a titration method</li> <li>Hands-on chloride testing activity</li> </ul>	Human resource: Trainer: 1 Physical resource: <ul style="list-style-type: none"> <li>Water sample</li> <li>Required chemicals</li> <li>Test tube</li> </ul>
	Tea Break: 15 min.				Human resource: <ul style="list-style-type: none"> <li>Office assistant: 1</li> <li>Tea Snacks</li> </ul>
4	Nitrate Testing	30 min	Practical Demonstration	<ul style="list-style-type: none"> <li>Sources of nitrate contamination in water</li> <li>Testing nitrate levels in water</li> <li>Health implications of</li> </ul>	Human resource: Trainer: 1 Physical resource: <ul style="list-style-type: none"> <li>Water sample</li> <li>Required chemicals</li> <li>Test tube</li> <li>Other apparatus</li> </ul>

				nitrate contamination	
5	Fluoride Testing	60 min	Practical Demonstration	<ul style="list-style-type: none"> <li>• Practical demonstration using fluoride testing methods</li> <li>• Hands-on activity testing fluoride levels</li> <li>• Health effects of high and low fluoride levels</li> </ul>	Human resource: Trainer: 1 Physical resource: <ul style="list-style-type: none"> <li>• Water sample</li> <li>• Required chemicals</li> <li>• Test tube</li> <li>• Other apparatus</li> </ul>
6	Summing up the sessions on Water quality testing	30 min.	Interaction	<ul style="list-style-type: none"> <li>• Obtaining Feedback form the participants</li> </ul>	Human resource: Trainer : 1
	Lunch break: 45 min.				Human resource: Office assistants: 2 Physical resource: Food
6	Iron Testing	30 min.	Practical Demonstration	<ul style="list-style-type: none"> <li>• Iron contamination in water and its effects</li> <li>• Methods for testing iron in water</li> </ul>	Human resource: Trainer: 1 Physical resource: <ul style="list-style-type: none"> <li>• Water sample</li> <li>• Required chemicals</li> <li>• Test tube</li> <li>• Other apparatus</li> </ul>
7	Hardness testing	30 min	Practical Demonstration	<ul style="list-style-type: none"> <li>• Understanding water hardness</li> <li>• Causes and effects of hard water</li> <li>• Methods of testing water hardness</li> </ul>	Human resource: Trainer: 1 Physical resource: <ul style="list-style-type: none"> <li>• Water sample</li> <li>• Required chemicals</li> <li>• Test tube</li> <li>• Other apparatus</li> </ul>

### Post- Lunch Sessions

#### Training Module: GREY/WASTEWATER MANAGEMENT

**Total Duration:** 4 hours

**Participants:** Village Water and Sanitation Committee Members

**Objective:** To provide participants with knowledge and practical skills to manage grey / waste water through effective systems such as drains, soak pits, kitchen gardens, solid & liquid waste management, model cattle sheds, and compost pits.

**Mode of Delivery:** Presentations, group discussions, video/ cartoon film, demonstrations, and hands-on activities.

Session starts at 3.00 pm

#	Topic	Duration	Mode of Delivery	Details	Resource Mapping
0	Introduction and Overview	30 min.	Icebreaker	<ul style="list-style-type: none"> <li>• Introduction to the concept of greywater and wastewater management</li> <li>• Training objectives and importance</li> </ul>	Human resource: Trainer: 1
1	Drains	30 min.	Group discussion	<ul style="list-style-type: none"> <li>• Group discussion on current drainage challenges and a demonstration on how to construct and maintain efficient drains (Video)</li> <li>• Proper construction, cleaning, and maintenance of drains</li> </ul>	Human resource: Trainer: 1 Learning material : Video
2	Soak Pits (Individual & Community)	30 min.	Group activity	<ul style="list-style-type: none"> <li>• Function of soak pits in managing greywater</li> <li>• Steps for constructing individual and community soak pits</li> </ul>	Human resource: Trainer: 1  Physical resource: Charts & markers
	Tea Break: 15 min.				Human resource: <ul style="list-style-type: none"> <li>• Office assistant: 1</li> <li>• Tea Snacks</li> </ul>
3	Kitchen Gardens (Greywater Reuse)	30 min.	Interaction	<ul style="list-style-type: none"> <li>• Importance of reusing greywater in kitchen gardens</li> <li>• Hands-on activity: Designing kitchen gardens utilizing greywater</li> </ul>	Human resource: Trainer: 1  Physical resource: White Board & markers  Learning material: Design of a Kitchen Garden.

				<ul style="list-style-type: none"> <li>• Suitable plants and crops for kitchen gardens using greywater</li> </ul>	
4	Solid & Liquid Waste Management	30 min	Group exercise	<ul style="list-style-type: none"> <li>• Waste segregation and its role in managing wastewater</li> <li>• Disposal techniques for solid and liquid waste</li> </ul>	Human resource: Trainer: 1 Physical resource: Poster
5	Model Cattle Sheds	30 min.	Interaction	<ul style="list-style-type: none"> <li>• Managing waste from cattle sheds</li> <li>• Features of eco-friendly and hygienic cattle sheds for managing waste</li> </ul>	Human resource: Trainer: 1
6	Compost Pits	30 min.	Cartoon film	<ul style="list-style-type: none"> <li>• Understanding construction of a compost pit.</li> <li>• Discussion on composting techniques</li> </ul>	L Human resource: Trainer: 1  Learning material: Cartoon film
7	Group Exercise & Action Plan Development	30 min.	Group exercise	<ul style="list-style-type: none"> <li>• Group presentations on implementing greywater management strategies</li> <li>• Review of key points and developing a community action plan for greywater management</li> </ul>	Human resource: Trainer: 1 Physical resource: Charts and markers



## Day 05 - Source Sustainability

Day	Sl No	Topic - Source Sustainability	Duration
05		Introduction to Source Sustainability	0.5
05		Understanding Springs	0.5
05		Hydrogeological Mapping & Spring Recharge Zones	0.5
05		Spring Recharge Development & Treatment Plans	0.5
05		Tea Break	0.25
05		Mobilization of Resources for Spring Recharge	0.5
05		Strengthening Village Development Committees (VDCs)	0.5
05		Government Convergence for Spring Development	0.5
05		Lunch Break	0.75
05		Team presentatons	3.5
05		Tea Break	0.25
		<b>Total</b>	<b>8.25</b>

### Day : 5

#### Training Module : SOURCE SUSTAINABILITY

**Total Duration:** 4 hours

**Participants :** Village Water and Sanitation Committee Members

**Objective:** To provide participants with an understanding of source sustainability, spring management, and the steps necessary to ensure the sustainable use of water resources. The training will cover the identification of spring recharge zones, resource mobilization, community involvement, and government collaboration.

#### Materials Required

- Maps of local areas for hydrogeological mapping exercises.
- Visual aids for identifying spring types and recharge zones.
- Tools for designing recharge systems (charts, markers).
- Case studies of successful spring development projects.
- Government scheme handouts and information materials.

#	Topic	Durati on	Mode of Delivery	Details	Resource Mapping
0	Introduction to Source Sustainability	30 min.	Interactive discussion	<ul style="list-style-type: none"> <li>• Definition of source sustainability</li> <li>• Importance of water source sustainability for community water security</li> </ul>	Human resource : Trainer :1

				<ul style="list-style-type: none"> <li>Interactive discussion on local water sources and challenges</li> </ul>	
1	Understanding Springs	30 min.	Group discussion	<ul style="list-style-type: none"> <li>What is a spring?</li> <li>Types of springs and their significance</li> <li>Role of springs in community water supply</li> </ul>	Human resource : Trainer :1
2	Hydrogeological Mapping & Spring Recharge Zones	30 min.	Demo on mapping	<ul style="list-style-type: none"> <li>Concept of hydrogeological mapping</li> <li>Identifying spring recharge zones</li> <li>Monitoring water quality and discharge</li> <li>Case study on successful mapping</li> </ul>	Human resource : Trainer :1 Physical resource : <ul style="list-style-type: none"> <li>Charts &amp; markers</li> <li>Other equipment for maps.</li> </ul>
3	Spring Recharge Development & Treatment Plans	30 min.	Group activity	<ul style="list-style-type: none"> <li>Treatment methods for spring recharge (trench digging, percolation tanks, bunding, etc.)</li> <li>Recharge management plans</li> <li>Group activity on designing a recharge area</li> <li>Presentation on recharge techniques</li> </ul>	Human resource : Trainer :1 Learning material : <ul style="list-style-type: none"> <li>PPT</li> <li>Video</li> </ul>
4	Mobilization of Resources for Spring Recharge	30 min.	Video	<ul style="list-style-type: none"> <li>Mobilizing resources (trench digging, percolation tanks, plantation, bunding)</li> <li>Role of the community and external support</li> </ul>	Human resource : Trainer :1 Learning material : Relevant video

5	Strengthening Village Development Committees (VDCs)	30 min	Interactive discussion	<ul style="list-style-type: none"> <li>• Role of VDCs in managing spring sustainability</li> <li>• Community contribution and ownership of water resources</li> </ul>	Human resource : Trainer :1
6	Government Convergence for Spring Development	30 min.	Group discussion	<ul style="list-style-type: none"> <li>• Opportunities for convergence with government programs</li> <li>• Funding and technical support from government schemes</li> <li>• Group discussion on potential government collaboration</li> </ul>	Human resource: Trainer :1
7	Wrap up the	30 min	Interactive discussion	<ul style="list-style-type: none"> <li>• Closing remarks</li> <li>• Feedback from the participants</li> </ul>	Human resource: Trainer :1 Physical resource: Feedback formats