

Course Module for Watershed Committee

Module and number of sessions	Contents	Key learning
<p>Basics of community organization and mobilization</p> <p>4 Sessions or 1 days</p>	<ul style="list-style-type: none"> • How to organize successful meetings, documenting the resolutions and managing conflicting interests among the community groups; • Develop understanding about the role of PRI, Gram Sabha and working with them for approval and accrual of the resources; • Understanding poverty focus within the overarching framework of the common guidelines; 	<p>The Participants will refine their concept regarding IWMP and the need for the effective quality community mobilization and role of different institutions;</p>
<p>Knowing your watershed</p> <p>4 Sessions or 1 days</p>	<ul style="list-style-type: none"> • Why watershed programme • Overview of the watershed programs in India. • Basics of the watershed management • Understanding the common guidelines; • Developing understanding about the phasing of activities and appreciating the DPRs; • Understanding the process of developing the institutions and working with them 	<p>The Participants will refine their concept regarding watershed and develop understanding about different approaches and their management.</p>
<p>Planning the watershed</p> <p>16 Sessions or 4 days</p>	<ul style="list-style-type: none"> • Watershed Approach – definition, micro or macro, village level watersheds • Basic indigenous knowledge and skills of community in soil erosion and watershed • General understanding of the watershed planning, farm surveys and farm data sheet • Developing understanding about the convergence with other programs being planned in the watershed areas - basic understanding about RKVY, NHM, NFSM, NRLM, • Understanding the GIS assisted mapping, planning and monitoring; 	<p>At the end of the session the participants will be able to effectively plan the watershed activities on the ground by involving the beneficiaries.</p>

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Soil and water conservation measures 8 Sessions or 2 days	<ul style="list-style-type: none"> • Net planning, field survey, farm mapping and filling of farm data sheet • Community motivation and awareness on physical, vegetative and agronomic measures. • Layout of different structures by using survey instruments • Use of A- frame and /or line level for contour layout • Exposure visit to the areas with different types of soil, discussion of their characteristics, erosion level, field level problems and their assessment 	<p>The participants will develop understanding about different conservation measures based on the field requirement and availability.</p> <p>At the end of the session the participant will be able to use different tools used for planning and lay out in watershed work.</p>
Working with groups and individuals on productivity enhancement and livelihood initiatives; 8 Sessions or 2 days	<ul style="list-style-type: none"> • Understanding the basics of livelihood for landless, assetless and women; • Understanding the basics of identification of livelihood activities as per the needs and aspirations of the target groups; • Basic activities within the existing farming system for effective productivity enhancement like crops, livestock, horticulture, and value added activities; 	<p>At the end of the session the participant will be able to plan and lay out various livelihood and income generating activities;</p>
Financial Management of the resources available within IWMP and with convergence 12 Sessions including or 3 days practices sessions	<ul style="list-style-type: none"> • Developing basic understanding about the banking operations and managing the accounts; • Developing basic understanding about the financial budgeting and resources management; • Understanding financial approvals, delegation of financial authorities at various levels; • Developing understanding about the procurement processes, payments, vouching, and managing various statements of accounts and finances within the stipulated guidelines of IWMP; • Developing understanding about financial audits, audit compliances; 	<p>The participants will enhance their skills related to effective and prudent financial management with transparency;</p>
Monitoring and record keeping	<ul style="list-style-type: none"> • Monitoring of works 	<p>The participants will enhance their skills related to post repair and maintenance, record</p>

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12 Sessions or 3 days including practices sessions	<ul style="list-style-type: none"> • Record keeping using Para-professional field work, stock register and minutes of meeting • Post implementation surveys and evaluation through farm walks • Repair and maintenance of structures; • How to conduct social audits; • “Dos and Do not” in conducting social audits; • Reporting social audits and taking corrective actions on the issues and objections raised during social audits; • Developing understanding about closure and foreclosure of the projects; • Basics of reporting back the documentation post project; 	keeping and monitoring the ongoing works.

Program Schedule

Date	Time	Subject
I Day	9.00-9.30	Registration
	9.30-10.00	Welcome and Introduction , Expectations of participants Briefing about infrastructure facilities Discussion regarding Training Plan Steering Committee formation
	10.00-10.15	Tea Break
	10.15-11.00	Presentation on Sadguru' Integrated NRM approach & activities.
	11.00 – 01.00	Water resources development in India
	01.00 – 02.00	Lunch Break
	02.00 – 03.30	Status and impacts of Natural resources development
	03.30 – 03.45	Tea Break
	03.45 - 05.30	Watershed: Concept, philosophy, Principles and Objectives of Watershed Development programme.
	05.30 – 06.00	Video film on watershed Development Programme – Choti Se Ghati Tak
II Day	9.00-9.15	Recap of Previous day's learning.
	9.15-1.00	Overview of IWMP Guideline Institutional arrangement and its role and responsibilities and Financial arrangements
	01.00-02.00	Lunch Break
	2.00-4.30	Different Works under the IWMP Programme: Soil and Moisture Conservation measures in arable and non-arable land
	4.30 – 5.30	Video film on watershed Development Programme

Date	Time	Subject
III Day	09.00-09.15	Recap of Previous day's learning.
	09.15 – 10.30	Need and concept of community organization for community participation and ownership
	10.30 – 10.45	Tea Break
	10.45 – 01.00	community mobilization and people participation in watershed development programme
	01.00-02.00	Lunch Break
	02.00-03.30	Formation of user groups , SHGs and watershed committee for effective management of watershed projects
	03.30-03.45	Tea Break
	03.45-05.30	Roles and responsibilities of user groups, self help groups, watershed committees for effective management of watershed projects.
	05.30-06.00	Video film on watershed Development Programme
IV Day	09.00 – 05.00	Field visit to Watershed Development Programme Interaction with the Village Watershed Committee (VWC) members and Self Help Group (SHGs) members at village Katholiya
		Lunch Break
		Field visit to income generation programmes and interaction with the Self Help Group (SHGs) members at village Sharda
		Visit women Income generation activities at SAHAJ.
V Day	09.00-09.15	Recap of Previous day's learning.
	09.15-10.30	Leadership :Concept, Importance and Qualities of leaders
	10.30 – 10.45	Tea Break
	10.45 – 01.00	Group dynamic and conflict resolution in watershed

Date	Time	Subject
		development programme
	01.00 – 02.00	Lunch Break
	02.00 - 03.30	Methods of Data collection, Concept and philosophy of Participatory Rural Appraisal
	03.30 - 03.45	Tea Break
	03.45 – 05.30	PRA tools and techniques of PRA
	05.30 - 06.00	Video film on watershed Development Programme
VI Day	9.00-9.15	Recap of Previous day's learning.
	9.15-10.30	Gender in Watershed Development programme
	10.45 -1.00	Maps and types of Maps Delineation of Watershed Basic information / Data for planning of structures
	01.00 – 02.00	Lunch Break
	2.00-3.30	Land Development: Soil, Types of soil and soil testing Types of Soil Erosion
	03.30 - 03.45	Tea Break
	3.30 – 4.30	Net Planning : Identification of Slope, Erosion and Identification of Structure /Treatment
	4.30 – 5.30	Discussion on film and Video film on Soil Types and Watershed Treatment
VII Day	09.00 - 09.30	Recap of Previous day's learning.
	09.30 – 10.30	Technical Surveys of a Watershed Surveying and tools of surveying
	10.45 – 01.00	The A- Frame Making an A-Frame Marking of contours

Date	Time	Subject
		Precautions for using A- Frame
		The Pipe Level Making of Pipe level Preparation Marking Contours Lines Calculation of Slope Precautions for Using the pipe level
		The Dumpy Level Fixing and Levelling of dumpy level Surveying with a dumpy level Marking Contours
	01.00 – 02.00	Lunch Break
	02.00 – 03.30	Ridge Area Treatment: Planning and Designing of Mechanical measures for reducing the soil erosion and moisture conservations. Water Absorption Trench Continuous Counter Trench Staggered Trench Counter/Farm Bunding
	03.30 – 03.45	Tea Break
	03.30 – 05.30	Planning and Designing of Gully Plug and Gabions Visit to Gabion Structure at Chosala Campus
	05.30- 06.00	Video film on Ridge area treatment
VIII Day	9.00-9.15	Recap of Previous day's learning.
	9.15-4.00	Field survey for net planning and use of different instrument for demarcation of contour, slope calculation Field Visit to Various Soil Erosion and Moisture Conservations

Date	Time	Subject
		Structure
IX Day	9.00-9.30	Recap of Previous day's learning.
	9.30-12.30	Planning and Designing of Mechanical measures for reducing the soil erosion and moisture conservations. Selection criteria for structures Nala Bund Percolation Tank Farm Pond
	1.30-4.00	Planning and implementation of Small Water Harvesting Structure Objectives and Selection criteria of check dams Precautions during the construction
	4.30-5.30	Video film on watershed Treatment
X Day	09.00 – 09.15	Recap of Previous day's learning.
	09.15 – 05.00	Field visit to watershed area and drainage line treatments
XI Day	09.00 – 9.15	Recap of Previous day's learning.
	09.15 – 10.30	Record keeping at PIA and Committee level
	10.30 – 10.45	Tea Break
	10.45 – 01.00	Agriculture and Dry land Horticulture development in watershed areas
	01.00 - 02.00	Lunch Break
	02.00 – 03.30	Integrated Pest and Disease Management in Various crops
	03.30 - 03.45	Tea Break
	03.45 – 05.30	Animal Husbandry development & management in watershed development programme
	05.30 – 06.00	Video film on Agriculture Development Programme

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XII Day	09.00 – 05.00	Field visit to Anand agriculture university, horticulture activities and Animal husbandry programme
XIII Day	09.00 – 9.15	Recap of Previous day's learning.
	09.15-10.30	Introduction about Schedule of Rates (SOR)
	10.30 – 10.45	Tea Break
	10.45-1.00	Use and contains of Schedule of Rates Precautions for using Schedule of Rates
	01.00-02.00	Lunch Break
	02.00-03.30	Watershed Area Development Work: Estimation and Costing of Structure
	03.30-03.45	Tea Break
	03.45 – 05.00	Estimation of Quantity of work
	05.00 –05.30	Video film on watershed Development Programme
XIV Day	09.00 -0 9.15	Recap of Previous day's learning.
	09.15 - 10.30	Watershed plus activities
	10.30-10.45	Tea Break
	10.45-01.00	Convergence with other government schemes in watershed development areas
	01.00-02.00	Lunch Break
	02.00 - 04.30	Preparation of Project Proposal
	04.30 –05.30	Video film on watershed Development Programme
XV Day	09.00 -0 9.15	Recap of Previous day's learning.
	09.15 - 10.30	Monitoring and Evaluation in Watershed
	10.30 – 10.45	Tea Break
	10.45 – 12.30	Maintenance of development fund of watershed development programme
	12.30-1.30	Lunch break

Date	Time	Subject
	01.30-03.30	Valedictory and Feedback and Evaluation
	03.30---	Departure