

Orientation Training on Soil and Water Conservation techniques in IWMP

(For WDT members (Sub Engineers) under IWMP

Venue : WALMI , Bhopal

July- Aug, 2012

Session	Content	Resource Person
Day I		
10.00-11.30	Registration Welcome & Introduction: Need, objectives and expected outcomes.	
11.45-1.00	<ul style="list-style-type: none"> ▪ Need for Soil and Water conservation ▪ Ridge to valley approach for implementation of watershed development projects 	
2.00-5.00	<ul style="list-style-type: none"> • Types of various soil and water conservation structures - features and functions (Trenches, Gully plugs, stop dams, check dams, nala bandhan, LBC, Gabian, tanks, Percolation tanks, field bunding.) 	Er. Y.k Giri
Day II		
10:00-11:30	<ul style="list-style-type: none"> • Understanding of contour map, demarcation of ridges and valleys on it and determination of slope values and delineation of contour (A-Frame and other equipments) 	
11.45-1.00	<ul style="list-style-type: none"> • Visit to demonstration farm for practical 	
2.00-5.00	<ul style="list-style-type: none"> • Drainage line and land treatment measures wrt to various watershed zones, rainwater harvesting and conservation structures 	Shri. Vivek Bhatt
Day III		
10:00-1:00	<ul style="list-style-type: none"> • Planning (catchment identification) and Technical criteria for selection of structure and their sites in different zones. 	Er.. Shivmohan Mathur
2.00-4.00	<ul style="list-style-type: none"> • Field work 	
Day IV		
10:00-1:00	<ul style="list-style-type: none"> • Drawing and Designs of various temporary and permanent soil and water conservation structures. 	Er. Y.K Giri
2.00-5.00	Practice session	
Day V		
10:00-1:00	<ul style="list-style-type: none"> • Preparation of Estimates for various structures 	
2.00-5.00	<ul style="list-style-type: none"> • Practice session 	
Day VI		
10.00-11.30	<ul style="list-style-type: none"> • Procedure for seeking Technical Sanction 	
11.30-1.00	<ul style="list-style-type: none"> • Layouts, Execution techniques, Precautions during construction, and maintenance. Basic thumb rule 	
2.00-4.30	<ul style="list-style-type: none"> • Measurement of structures, maintaining MB and Muster role 	
4.30-5.00	<ul style="list-style-type: none"> • Way Forward and Wrap Up 	