

## LRI based DPR Preparation for Watershed Management under REWARD program

### Session Plan

#	Topic	Time (hrs)	Method	Resources required	Resource person
<b>Day-1: 28.01.2025 Tuesday</b>					
1	Registration and pre-test	09.30 10.30	Online	Participants' mobile phone	CoE team
2	An overview of REWARD program	10.30 12.00	Discussion	1. Reference Material 2. PPT on the topic	Prakash N B Nagaraja, N
3	An overview of LRI and its outputs (atlas) used in Comprehensive Watershed Management Plan (CWMP)	12.00 13.30	1. Discussion 2. Exercise	LRI atlas	Vasunadhara Dasog G S
4	An overview of hydrological assessments and its outputs (atlas) used in preparation of CWMP	14.30 16.00	1. Discussion 2. Exercise	Hydrology atlas	Premanand, B D
5	Digital library and LRI portal for accessing information for preparation of CWMP	16.00 17.00	1. Discussion 2. Exercise	1. Net connectivity 2. Interactive board	Sagar, R Virupaksha, H S
<b>Day-2: 29.01.2025 Wednesday</b>					
6	Preparation of soil and water conservation plan based on DSSs-1 & 3	9.00 11.00	1. Discussion 2. Exercise	1. PPT on the topic 2. DSS book 3. Reference material	Satish, A Nagaraja, N Sagar, R Pruthviraj, N
7	Preparation of crop suitability and nutrient management plan based on DSSs-2 & 4	11.00 12.30	1. Discussion 2. Exercise	1. PPT on the topic 2. DSS book 3. Reference material	Ramamurthy, V Divyashree, K S
8	Estimation of crop water requirement based on DSS-7	13.30 15.00	1. Discussion 2. Exercise	1. PPT on the topic 2. DSS book 3. Reference material	Nagaraja, N Pruthviraj, N Sagar, R
9	Preparation of plan for water harvesting structures for arable land and drainage lines based on DSSs-5 & 6	15.00 16.00	1. Discussion 2. Exercise	1. PPT on the topic 2. DSS book 3. Reference material	Premanand, B D Lakshminarayana, S V
10	Analysis of DPRs prepared under REWARD program	16.00 17.30	Exercise	DPR	Nagaraja, N Dasog G S Sagar, R Virupaksha, H S

#	Topic	Time (hrs)	Method	Resources required	Resource person
<b>Day-3: 30.01.2025 Thursday</b>					
11	Demystifying advanced scientific approaches in watershed planning to the communities	9.00-10.00	1. Discussion 2. Exercise	1. PPT on the topic 2. Reference material	Nagaraja, N
12	DPR generation-consolidation of all activities for a micro watershed (including chapterization of DPR)	10.00-12.00	1. Discussion 2. Exercise	1. PPT on the topic 2. Reference material	Manjunatha, M
13	Community consultation and validation of DPR generated and approval protocols	12.00-13.00	1. Discussion 2. Exercises	1. PPT on the topic 2. Reference material	Manjunatha, M
14	LRI based fertiliser application	14.00-15.00	1. Discussion 2. Exercise	1. PPT on the topic 2. Reference material	Dasog, G S Sagar, R Divyashree, K S
15	Convergence of line departments programs with WDD	15.00-16.00	Discussion	1. PPT on the topic 2. Reference material	Nagaraja, N Dasog, G S Sagar, R
16	Training feedback and evaluation	16.00	Online	Participants' mobile phone	CoE team

#### **Details of Resource persons**

CoE-WM Research Team: Drs: Divyashree, K. S., Lakshminarayana, S. V., Pruthviraj, N., Sagar, R., & Virupaksha, H.S

Dr. Dasog G S., Consultant, CoE-WM, GKVK, Bengaluru

Dr. Manjunatha. M., Consultant on CB, Watershed Development Department, Bengaluru

Dr. Nagaraja, N., Consultant, CoE-WM, GKVK, Bengaluru

Dr. Prakash N B., Special Officer, CoE-WM, GKVK, Bengaluru

Dr. Premanand, B.D., Associate Professor, CoAE and Coordinator, CoE-WM, GKVK, Bengaluru

Dr. Ramamurthy V, Head, RC-NBSS&LUP, Hebbal, Bengaluru

Dr. Satish, A., Prof. of Soil Science & Agric. Chemistry, CoA, GKVK, Bengaluru

Dr. Vasunadhara, Sr. Scientist, RC-NBSS&LUP, Hebbal, Bengaluru