

## Application of Scientific Data Generated under REWARD Program for Planning and Implementation of MGNREGS / Watershed Development Programs

Date: July 9-11, 2025

Venue: CoE-WM, GKVK

#	Topic	Time (hrs)	Method	Resources required	Resource person
<b>Day-1: 09.07.2025 (Wednesday)</b>					
1	Registration and pre-test	09.30 10.30	Online	Participants' mobile phone	Rochana S Roshan
2	An overview of REWARD program	10.30 12.00	Discussion	1. Reference book 2. PPT on the topic 3. Video	Prakash N B Nagaraja N
3	An overview of LRI and its outputs (atlas) generated under REWARD program	12.00 13.30	Discussion & Exercise	1. Reference book 2. PPT on the topic 3. LRI atlas	Dasog G S Sagar R Divyashree K S
4	An overview of hydrological assessments and its outputs (atlas) generated under REWARD program	14.30 16.00	Discussion & Exercise	1. Reference book 2. PPT on the topic 3. Hydrology atlas	Premanand B D Lakshminarayana S V
5	Decision Support Systems used under REWARD program	16.00 17.30	Discussion	1. PPT on the topic 2. DSS book 3. Net connectivity 4. Interactive board	Nagaraja N Virupaksha H S Sagar R
<b>Day-2: 10.07.2025 (Thursday) - Visit to watershed area developed on the principles of LRI</b>					
<b>Day-3: 11.07.2025 (Friday)</b>					
6	Application of scientific data generated under REWARD program for planning of MGNREGS & DoA programs	09.00 10.30	Discussion & Exercise	1. PPT on the topic 2. Reference book	Nagaraja N Sagar R Lakshminarayana S V
7	Demystifying advanced scientific approaches to the communities	10.30 12.00	Discussion & Exercise	1. PPT on the topic 2. Reference book	Nagaraja N Premalatha K Soundarya H L
8	DPR generation, community consultation & approval formalities	12.00 13.00	Discussion & Exercise	1. PPT on the topic 2. Reference Book	Nagaraja N Sagar R Pruthviraj N
9	LRI based crops selection & fertiliser application for crops grown in a watershed	14.00 15.00	Discussion & Exercise	1. PPT on the topic 2. Reference Book	Dasog G S Sagar R Lingaraj Huggi
10	Convergence of line departments programs with WDD	15.00 16.00	Discussion	1. PPT on the topic 2. Reference Book	Nagaraja N Dasog G S Sagar R
11	Training feedback and evaluation	16.00	Online	Participants' mobile phone	Rochana S Roshan

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

### **CoE-WM Research Team:**

- Dr. Divyashree K. S., Research Associate (Soil Science)
- Dr. Lakshminarayana S. V., Research Associate (Hydrology)
- Dr. Lingaraj Huggi, Research Associate (Agronomy)
- Dr. Premalatha K., Senior Research Fellow (Plant Pathology)
- Dr. Pruthviraj N., Research Associate (Agronomy)
- Ms. Rochana S Roshan, Senior Research Fellow (Data Science)
- Dr. Sagar R., Research Associate (Soil Science)
- Ms. Soundarya H. L., Senior Research Fellow (Horticulture)
- Dr. Virupaksha H.S., Research Associate (Remote Sensing and GIS)

### **Domain Experts:**

- Dr. Dasog G. S., Consultant (LRI & Hydrology), CoE-WM, GKVK, Bengaluru
- Dr. Nagaraja N., Consultant (Capacity Building), CoE-WM, GKVK, Bengaluru
- Dr. Prakash N. B., Dean (Agri.), CoA, GKVK & Special Officer, CoE-WM, Bengaluru
- Dr. Premanand B. D., Prof. (SWC), CoA, GKVK & Nodal Scientist (Hydrology), REWARD