

**Training on
Small Scale Rural Drinking Water and Wastewater
Management System under Jal Jeevan Mission
(13 - 17 December, 2021)**

(Exclusively for NE States)

Venue: NERC, Guwahati



**CENTRE FOR RURAL INFRASTRUCTURE
NATIONAL INSTITUTE OF RURAL DEVELOPMENT AND PANCHAYATI RAJ
(Ministry of Rural Development, Government of India)
RAJENDRANAGAR, HYDERABAD - 500 030**

www.nirdpr.org.in

1. Need

The Government of India has launched Jal Jeevan Mission (JJM) with the idea of providing Functional Water Tap Connection (FHTC) to every rural household of India by 2024. The progress made from the commencement of the mission until now (Nov. 2021) is impressive – it has gone from 17% to 44%. In other words, 60,064 Gram Panchayats from 82 districts report to have already provided 100% FHTC. Providing house service connection to every household is a humongous task considering there are 256 water-stressed districts in India, and there are 3,500 blocks that report of water quality issues. There are several challenges on the way to achieving as well as sustaining the benefits of this mission. For instance, it's not merely about additional infrastructure creation, it encompasses source sustainability, O & M of the assets created, community involvement, sustainable financing mechanism etc. Hence, this training programme aims at discussing the completeness required in planning, and management of rural water and wastewater with a view to improving the quality of planning, and understanding of the Jal Jeevan Mission.

2. Objectives

- To expose the participants to the elements of community-managed rural water supply system such as integrating Village Action Plan with GPDP, and facility provided by XV FC funds for O &M of the facilities.
- To introduce various elements of management such as community preparation; financing and economics; the need to deploy trained - skilled and unskilled - manpower to run the RWS system.

- To provide the GPs with the management options available, Service Level Benchmarks, and Service Contract agreements in the case of contracting out water supply to third party agencies.

3. Contents

- Integration of Jal Jeevan Mission into the framework of GPDP
- The Place of Water and Sanitation under the XV Finance Commission
- Eco-system creation for managing rural water supply locally
- Community-managed water supply system – what it entails?
- Management Models and Financing Mechanisms
- GIS and IoT Application in rural water supply programmes
- Service Level Benchmarks (SLBs)
- Typologies of service contract agreements, and sample documents
- Scheme convergence and source sustainability measures
- Technical Management and manpower requirements
- Simple technologies for wastewater reuse and recycle
- Water Quality Issues and ways to address them
- Sustainable O & M of rural water supply system

4. Training Methods

It will be conducted in-person at NIRDPR, North Eastern Regional Campus in Guwahati. There will be PowerPoint Presentations, Video shows, and experience sharing sessions on good practices. Case presentations and experience sharing arranged from successful Gram Panchayats / Officers.

5. Participants Level

The training is for the state and district level coordinators, working for Rural Water Supply Department, RD&PR, PHEDs who have the responsibility of training grassroots level facilitators, or guide the Gram Panchayats or local teams that are involved in preparing GPDP / Village Action Plan for water supply. The participants can draw ideas from this course to customise them to the context of one's own state. This programme is being designed bearing in view the concepts and functional strategy of Jal Jeevan Mission. Thus, some local NGOs working as Implementation Support Agencies (ISAs) of Jal Jeevan Mission (JJM) are also invited to register.

6. What do you get?

- Integrating JJM with GPDP, and the role of XV FC funds in rural water supply
- Elements of community-managed water supply system
- The potential application of GIS and IoT application in RWS
- Engaging third party agencies for managing water supply at GP level
- Service Level Benchmarks for RWS, and monitoring indicators
- Management models and Financing mechanisms
- Water Quality Issues and ways to address them
- O & M planning and HR requirements at GP level

7. **Duration** : **5 days** (13 to 17 December, 2021)

8. **Venue** : **NERC, Guwahati**

9. Please fill in the simple Registration form below and click submit:

Dr R Ramesh
Er H K Solanki