

**On-line Training on  
Community-Management of Rural Water Supply System  
Under Jal Jeevan Mission  
(10 – 11 January 2022)**

**What you can hope to get out of this training**

- How to Putting in place community-managed water supply system?
- What are the alternative management models that a GP can think of?
- What are the service delivery standards / norms and bench marks to bear in mind in water service delivery at GP level?
- How to manage financing and the economics associated with Operation and Maintenance of water and sanitation systems at GP level?
- Innovative financing models adopted by successful GPs
- Skill-sets required for sustainable O & M, and what can we do about it?



S

**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](http://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 mission has made an impressive progress since beginning. It has covered nearly 45% of the rural households providing FHTC as of December 2021 - reported by the Ministry of Jal Sakthi. The Mission should reach every rural household by 2024. Providing technical installations is only a part of the mission. 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, community involvement, water quality / water safety, having trained manpower for O & M of the assets, sustainable financing mechanism, innovative management models including third party engagement etc. Thus, the real challenge in rural water supply lays in sustainable operation and maintenance. Therefore, this training programme aims at discussing the **community-based and other Operation & Maintenance Models** that officials implementing Rural Water Supply Programmes need to be aware of so that the benefits of the mission sustain.

## 2. Objectives

- To expose the participants to the elements of community-managed rural water supply system such as integrating O & M 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; finance and economics; and 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

- The Place of WASH under the XV FinanceCommission
- 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
- Sustainable O & M of rural water supply system

#### **4. Training Methods**

It will be on-line training using Webex platform. 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 district and Block level officers involved in rural water supply – either in planning or in Operation and Maintenance of facilities. Those working in training institutions with the responsibility of training grassroots level facilitators, or guide the Gram Panchayats and local teams that are involved in preparing Village Action Plan and O & M plan for water supply may also participate. This programme is being designed bearing in view the concepts and functional strategy of Jal Jeevan Mission. Thus, some local NGOs working as Institutional Support Agencies (ISAs) of Jal Jeevan Mission (JJM) are also invited to register, if the state you represent has any empaneled ISAs.

**6. Duration: 2 days** (10 & 11 January, 2022) 3 hours on both days (10.00 am to 1.00 pm)

**7. Platform** : Webex (link will be sent once you register with your mail ID)

**8. We request that those who shall participate may be asked to register through the link given below.**

<https://forms.gle/bntDkC1enjuUBLdG9>

Dr R Ramesh  
Er H K Solanki

Contact: [rramesh.nird@gov.in](mailto:rramesh.nird@gov.in) / [cri.nird@gov.in](mailto:cri.nird@gov.in) / [crinirdpr@gmail.com](mailto:crinirdpr@gmail.com) (8465888003)