



# National level Training on Water Stewardship

**WOTR**  
Regenerating Communities & Ecosystems

**W-CReS**  
Building Resilient Futures

23rd - 25th February 2022

## Context

India is the largest groundwater user in the world. Over the last few decades, the construction of over 40 million wells has led India to witness a growing crisis in the water sector. A rising economy, increasing demand for water from a growing population, and intensive agriculture are rapidly outstripping water stocks in the country. India is facing the worst water crisis in its history, with an estimated 600 million people dealing with high to extreme water scarcity (NITI Aayog). Despite this, water use management is woefully inadequate, especially groundwater. This alarming situation is primarily due to poor governance practices, and that water is seen as a private commodity—a deeply rooted notion in social constructs.

In this context, WOTR is offering a three-day 'National level Training on Water Stewardship' to build a comprehensive understanding of water stewardship concepts, processes, and practices. WOTR has modified the water stewardship approach and has promoted it in different Indian states. With years of experience of WOTR in this field, the training is designed to strengthen water governance by promoting the 'Water Stewardship Initiative' nationally. The program will cover conceptual, technical, historical, social, legal, and institutional aspects of water governance and share experiences and innovations in water stewardship. In addition, the participants will gain the required knowledge and skills to facilitate community action towards the conjunctive use of water by adopting appropriate tools and techniques which will enable planning for water stewardship at community and aquifer levels. The program will be held physically at WOTR's training centre in Darewadi, in the Sangamner block of Ahmednagar district.

## Training Dates

23rd, 24th, and 25th February 2022 (Arrival on 22nd by 4 pm at either Pune or Ahmednagar)





## Objectives

### Perspective building

- Acquire conceptual understanding on governance and social, cultural, economic, environmental, and political peculiarities of water resources
- Institutional and policy reforms in the water sector in India
- Water stewardship and its components
- Watershed development, soil & water conservation treatments, and their relevance in regenerating ecosystems
- Groundwater as a 'shared resource.'
- The aquifer system and conjunctive use of surface and groundwater as strategies for water management
- Institutions and institutional building/ rule-making in the governance of groundwater in practice
- Participants are helped to create / promote stewardship to effect groundwater governance at the local level or work environment.

### Skill development

- Preparing water stewardship plan, assessing village water health, water budgets and follow-up plans
- Groundwater and rainfall monitoring, and measuring water harvesting potential and capacities of soil and water harvesting structures
- Participatory groundwater management through aquifer 3D Maps
- Understanding the pros and cons of improved water management practices/techniques (sprinklers, drip, and organic manure)
- Groundwater games to elicit behavioral change in groundwater use amongst the larger community

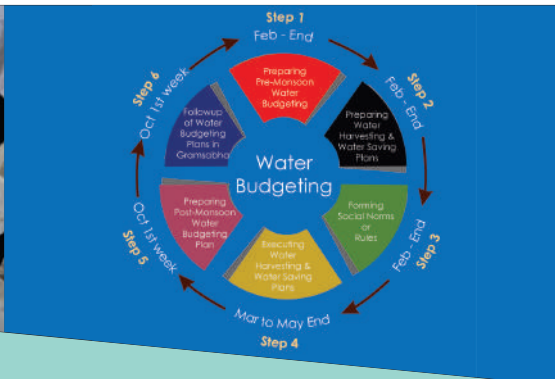
## Training Content

### A. Conceptual understanding of

- Water stewardship
- Water governance and groundwater governance
- Water a shared resource
- Aquifer systems and geology
- Watershed development
- Water budgeting
- Water for ecosystems and biodiversity

### B. Water Governance measures

- Regulatory Measures-Major policies and laws
- Economic Instruments
- Tradable Groundwater Rights
- Moral Economy Initiatives
- Community-based Natural Resource Management (CBNRM)



## C. Tools and Techniques

- Village water health, Water budgeting and follow up plans
- Aquifer models using CDVI tool
- Groundwater and rainfall monitoring
- Measuring water harvesting potential in the village
- Crop water requirements
- Data monitoring systems for the project

## D. Institutional development and capacity building of community

- Jal Sevaks and the village water management team
- Aquifer Management Committee
- Stakeholder mapping and stakeholder engagement process
- Achieving convergence
- Community institutions evolve the bylaws for crop and water management

## Training Design

The training will include interactive lectures, experience sharing, case discussions, games, short films, role plays, group work and practical sessions. Field visits will help to understand the institution and technical aspects of water stewardship. The participants will develop their skills and understand the relevance of games in eliciting community action. The medium of instruction will be mainly English and Hindi (for needed candidates).

## Who should attend the program?

The training program is designed to address the capacity-building needs of the young water professionals to propagate the concept of water stewardship and improve water governance at program/village/gram panchayat levels.

Young water professional are

1. Team members in NGOs/CBOs/ Government programs working directly with the community on issues of water management (at least two years of experience)
2. Young researchers working in NGOs/research organizations on water management (at least two years of experience)
3. MPhil or PhD students enrolled in universities and working on water management
4. Students of Masters/Diploma in environmental science, WASH, Water Governance, Water regulations, etc.
5. Participants applying for the training must have completed their full vaccination for COVID-19 (vaccination certificate to be attached when applying for the training).

## Benefits of the Program

- Travel will be provided from either Pune or Ahmednagar to WOTR's Training Centre in Darewadi village, Sangamner block.
- Lodging and Boarding for the training and travel for the field visit will be supported
- Reading and Training material will be provided to participants
- A certificate will be provided on the successful completion of the training to the participants

## Participants and Registration

- A total of 25 candidates will be selected for the program; female candidates are encouraged to apply. Selected candidates can register for the program by paying a registration fee of Rs. 1000 (non-refundable).

## Expectation from the trainees

- For academicians/researchers/students: Trainees to conduct at least two sessions/lectures to share the learned experiences in colleges/universities/NGOs/public forums.
- For practitioners/NGO representatives: Trainees to apply water stewardship and water budgeting exercises in at least one village.
- WOTR will provide virtual mentoring support to trainees for planning & executing these activities on request.

## How to apply

Please apply through the below web link of google form before 5th February 2022. For additional help or queries, you may email us at [wsi.training.program@gmail.com](mailto:wsi.training.program@gmail.com) or contact Tanmay Pisolkar at 07507189985 and Sarita Chemburkar at 08698338266.

## Link for application:

<https://forms.gle/3ssxSsuHbo7BNuJ96>



For Further Details Contact:

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