

NATIONAL WATER ACADEMY, PUNE  
Overview of Water Resources Sector of India  
(for Non-Technical Officers of MoJs, DoWR, RD&GR & CWC)  
**07-11 July 2025**  
**REGISTRATION FORM**

Participants Detail	
Name (in Capital)	
Designation	
Date of Birth	
Gender	
Name of Organization	
Responsibilities (in brief)	
Full Postal Address	
State / Country	
Telephone No (with STD Code)	
Mobile Number	
Email	
Date (Signature of the participant)	
Sponsoring Authority	
Full Postal Address	
Telephone No (with STD Code)	
Mobile Number	
Email	

Date (Signature and Seal)

Completed Registration Form may be sent by email to:  
nwa.mah@nic.in, directorac-nwa@gov.in



Government Of India  
Ministry of Jal Shakti,  
Department of Water Resources,  
River Development & Ganga Rejuvenation  
Central Water Commission



**Overview of Water Resources Sector of India**  
*for Non-Technical Officers of MoJS, DoWR, RD&GR & CWC*

**07-11 July , 2025**



Organized by  
**NATIONAL WATER ACADEMY**

## PROGRAM OVERVIEW

India's water sector is both complex and vital to national development. The Ministry of Jal Shakti, through its departments, institutions, and flagship schemes, undertakes a wide spectrum of activities—from resource assessment and infrastructure planning to policy-making and river basin governance. While technical officers handle specialized functions, non-technical officers (e.g., Directors, Deputy Secretaries, Under Secretaries, Section Officers, ASOs, and Private Secretaries) play an essential role in supporting these efforts.

To strengthen their domain understanding, the National Water Academy (NWA), CWC, Pune has been organizing a dedicated training program titled **Overview of Water Resources Sector of India** since 2013. Designed for non-technical officers of the Ministry, including those from the DoWR, RD & GR and Central Water Commission, the program bridges the knowledge gap between administrative and technical domains.

The program enhances awareness of water governance, key policies, flagship schemes (such as the National Water Mission, PMKSY, Namami Gange, Jal Shakti Abhiyan, NHP, DRIP etc), and sectoral challenges like climate variability, groundwater depletion, and inter-basin conflicts etc. The program is designed to enhance and core and functional competency skills of a non-technical officers to align their administrative roles with the Ministry's broader mission and vision for effectively discharging the responsibilities.

## PROGRAM CONTENT

The key topics covered during the program are :

- Overview of India's Water Resources
- Overview of CWC and their broad function – role of CWC in WRD&M
- Overview of DoWR, RD&GR and its Organisation & Flagship Schemes of DoWR, RD&GR
- Constitutional Provisions of Water, NWP, International Cooperation in WS
- Concept of Hydrology & Hydrological Observations & its significance
- Flood Forecasting and Flood Management
- Water Quality Management at River Basin Level including Recycle & Reuse of Water
- Overview of Dam Safety Act 2021
- History of Irrigation, Irrigation Water Management & Stakeholders participation
- Ground Water management – on overview
- Environment, Social and Economic Aspects of WRPs
- Field Visits to nearby Water Resources Projects, Labs etc.

## FACULTY

The faculty for the program will be drawn from the faculty of NWA, CWC, DoWR, RD & GR and subject matter experts.

## TARGET GROUP

This program is specifically designed for mid- to senior-level officials in non-technical cadres who play a pivotal role in administration, coordination, and support functions.

The following categories of officers are encouraged to participate:

- Directors
- Deputy Secretaries
- Under Secretaries
- Section Officers
- Assistant Section Officers
- Principal Private Secretaries and Private Secretaries
- Officers of Equivalent Ranks in Non-Technical Cadres
- Etc

Participants working in various organizations of Central Water Commission, Department of Water Resources, River Development and Ganga Rejuvenation will particularly benefit from this program.

## PROGRAM FORMAT

The proposed training program is spread over 5 days of which, with four days of classroom sessions and Project visits.

## PROGRAM INFORMATION

- Duration & Date : Five Days; 07-11 July 2025
- Reporting Time: 0930 Hrs on 07 July 2025; Departure: After 2100 Hrs on 11 July 2025
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## PARTICIPATION / NOMINATIONS

Nominations of officers should be submitted to the Program Coordinator by 30<sup>th</sup> June 2025. Confirmation of acceptance of nominations will be communicated via email by 01<sup>st</sup> July 2025. Nominated/sponsoring officers are requested to clearly mention the nominee's valid mobile number (preferably WhatsApp-enabled) and email address to facilitate timely communication and logistical coordination.

## LODGING & BOARDING

Lodging and boarding arrangements for the participating officers will be made at the NWA Guest House. During the training period, lodging & boarding arrangements, will be provided by the National Water Academy (NWA), CWC, Pune. Participants are requested to inform their arrival and departure details well in advance to facilitate smooth arrangements. It may kindly be noted that family accommodation is not provided during the training period. However, in exceptional cases, if any officer requires family accommodation, the request must be intimated in writing well in advance to the Course Coordinator. Such requests will be considered subject to availability and approval by the competent authority.

## CONTACT

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