

Training Program on WQ Monitoring, Assessment & Management

27-31 July 2026

REGISTRATION FORM

Name (in Capital): _____

Designation: _____

Date of Birth: _____

Organization: _____

Responsibilities (in brief): _____

Full Postal Address: _____

Telephone No (with STD Code): _____

Fax No(with STD ode): _____

Mobile: _____

Email: _____

Date : _____ **(Signature of the participant)**

SPONSORING AUTHORITY

Full Postal Address: _____

Telephone Nos: _____
(With STD Code)

Fax No.(with STD ode): _____

Mobile: _____

Email: _____

Date: _____ **(Signature and Seal)**

Completed Registration Form may be sent by email to:
E-mail:nwa.pune@gmail.com; directorac-nwa@gov.in



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



Training Program on Water Quality Monitoring, Assessment & Management

27-31 July 2026



Organized by
National Water Academy, Pune

INTRODUCTION & PROGRAM OBJECTIVE

Water quality is a critical determinant of public health, environmental sustainability, agricultural productivity, and socio-economic development. With increasing pressures from urbanization, industrialization, agricultural activities and climate variability, the need for systematic monitoring and effective management of water resources has become more important than ever. Reliable water quality assessment provides the scientific basis for identifying pollution sources, evaluating ecosystem health, ensuring compliance with standards, and supporting informed decision-making for sustainable water resource management.

This training programme is designed to enhance the knowledge and skills of professionals involved in water resources planning, environmental management, pollution control, and related sectors. The programme will provide participants with a comprehensive understanding of the principles and practices of water quality monitoring, sampling techniques, laboratory and field-based analytical methods, interpretation of water quality data, and assessment methodologies. Participants will also be exposed to contemporary tools, technologies, standards, and regulatory frameworks relevant to water quality management.

The programme will further focus on strategies for prevention and control of water pollution, river and lake water quality management, groundwater quality assessment, and the use of monitoring data for policy formulation and resource management. Through expert lectures, case studies, practical demonstrations, and interactive discussions, participants will gain valuable insights into addressing emerging water quality challenges and implementing effective management interventions for the protection and sustainable use of water resources.

PROGRAM CONTENT

The Program will tentatively cover the following broad topics during the five days

- Overview of Water Quality, its monitoring & role of MoJS
- Water quality status of river in India and role of MoEF & CC
- Water quality sample Collection, Preservation, Transportation, and on-site analysis of time sensitive parameters
- Process for WQ analysis for Physical, Chemical and Biological contaminants & norms for Drinking Water
- Advanced Instrumentation Techniques in water quality assessment
- Application of remote sensing & GIS in water quality monitoring
- Analytical Quality control and data validation, strategic for presentation, Interpretation and remote writing
- Field visit for WQ sample collection as well as Visit to WQ laboratory for analysis

METHODOLOGY

The above broad topics will be covered through lecture sessions and practical activities to improve the participants' learning, promote knowledge/ idea exchange.

TARGET GROUP

This training course is intended to the officers of Central/State Govts/PSUs/Dam owners etc. in the rank of JE/ AE/AEE/EE/SE or equivalent and actively working in the water resources sector and aiming to better serve the Nation.

FACULTY /RESOURCE PERSONS

The resource persons for the program would be domain experts from CWC, CPCB, EPTRI, NIH, etc.

PROGRAM FEE

There is no program fee for participants from Central and State Govt. departments. Charges for participants from other categories are:

Category	Description	Fee in Rs. (per participant)
A	Central/State/Local Government Depts.	Nil
B	'Not for Profit' Central and State PSUs	Nil
C	Recognized academic institutions, NGOs	1500/-
D	Central and State Public Sector Undertakings	10000/-
E	Private Companies, individuals	15000/-

• **Discounts applicable: (a) 50% for PSUs of MoJS i.e. WAPCOS & NPCC (no group discount); (b) For others –20% discount for 3-4 participants; 30% discount for 5 or more participants from the same organization.**

PAYMENT

Payment for the program fee, if applicable, is to be deposited with NWA before the commencement of the program. Payment is accepted through **Online / Demand Draft without deducting any TDS. DD drawn in favour of PAO-Ministry of Water Resources payable at Pune** or through electronic transfer in the Account details given below:

Account holder name: PAO - Ministry of Water Resources, Account No: 11382328092; IFSC Code: SBIN0001904

PROGRAM DURATION

27-31 July 2026. The participants should reach NWA by the evening of 26 July 2026 and plan their return journey after 1800 Hrs (from NWA) on 31 July, 2026.

VENUE

National Water Academy, Khadakwasla, Sinhagad Road, Pune-411 024.

PARTICIPATION

The nomination of the officers may be sent to the Course Director latest by **20 July 2026**. The nominated officers are requested to start for the program only after confirmation of their nomination. The accepted nominations will be displayed on NWA's website on **22 July, 2026**. Also nominated officers may kindly fill in the google form for registering in the training in the link <https://forms.gle/Luu4qB7mFeyr5XAn7>

LOCAL HOSPITALITY

NWA has a self-contained residential campus, and all out-station participants would be provided with lodging and boarding on payment basis as per government rates (about Rs.250/- per person per day). Working Lunch during the training program will be provided by NWA. Lodging and boarding will be free for participants from CWC/MoJS. Local pickup/drop will have to be arranged by the participants themselves.

WEATHER

During the month of July, the average temperature of Pune may be around 22°C with monsoon.

CONTACT

For sending nominations or for any information of this program, please contact :

Shri Ankit Dudeja

Director (A&C), NWA & Course Director
National Water Academy, CWC, Khadakwasla R S, Pune – 411 024
Tel : 020 – 24381212; Mob : 9555986777
E-mail: nwa.pune@gmail.com / nwa.mah@nic.in
For more info visit our Website: www.nwapune.gov.in