

NATIONAL WATER ACADEMY, PUNE
Training Program on Appraisal Aspects of DPR for Water Resources Projects
(04-23 May 2026)

REGISTRATION FORM

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

Module Selection

(Please tick ✓ the appropriate option)

- Module 1 (6 Days):** 04 – 09 May 26; **Module 2 (2 Days):** 11 – 12 May 26
 Module 3 (4 Days): 13 – 16 May 26; **Module 4 (4 Days):** 18 – 21 May 26
 Module 5 (2 Days): 21 – 23 May 26; **All Modules (18 Days):** 04– 23 May 26

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

Sponsoring Authority

Organisation : _____

Full Postal Address: _____

Telephone No (with STD Code) : _____

Mobile Number; _____ Email

Date (Signature and Seal)

Completed Registration Form may be sent by nwa.mah@nic.in, nwa.pune@gmail.com



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



Training Program on
Appraisal Aspects of DPR for Water Resources Projects

04 – 23 May 2026



Organized by
NATIONAL WATER ACADEMY,CWC, PUNE

In Association with
PROJECT APPRAISAL ORGANISATION, CWC, NEW DELHI

BACKGROUND

The Central Water Commission (CWC) is responsible for the techno-economic appraisal of Major and Medium Irrigation and Multipurpose Projects, particularly in inter-State river basins. This appraisal is carried out in a time-bound manner in consultation with State Governments and Project Authorities to ensure technical soundness, economic viability, and alignment with national priorities. In recent years, State Water Resources Departments have increasingly engaged consultants and agencies for the preparation of Preliminary Reports (PRs), Pre-Feasibility Reports (PFRs), and Detailed Project Reports (DPRs), including those for Extension, Renovation, and Modernization (ERM) projects. However, during appraisal, it has been observed that many such reports do not fully conform to the prescribed guidelines, including those issued by CWC (1997, 2017) and the Ministry of Water Resources (2010).

To address this, a consultative mechanism was introduced under the 2017 guidelines, enabling States to engage with CWC Directorates during DPR preparation to improve quality and compliance. Additionally, the e-PAMS platform (2018) has been developed to streamline and digitize the appraisal process, enhancing transparency and efficiency. Further, the Department of Water Resources, RD & GR has initiated specialized training programmes on key aspects such as hydrology, project design, irrigation planning, inter-State issues, and cost estimation.

In this context, a three-week comprehensive training programme is being organized at the National Water Academy (NWA), CWC, Pune in association with PAO, CWC (HQ) to build capacity among stakeholders and improve the quality of project preparation and appraisal. The three weeks program covers all major DPR components i.e. hydrology, design, irrigation planning, interstate matters, cost appraisal, flood management & coastal works. The program is being conducted in the Modular Format.

OBJECTIVE

- Build common understanding of CWC appraisal procedures.
- Familiarise participants with latest guidelines, manuals, and best practices.
- Highlight common shortcomings found in DPRs and how to address them.
- Enhance practical DPR preparation skills through case studies and hands-on sessions.
- Improve coordination between CWC and State agencies in project processing.

PROGRAM STRUCTURE AND COVERAGE

Module 1 : Project Appraisal Process, GIS & Hydrology

- Day 1** : Project Appraisal Process;-Appraisal guidelines: timelines, statutory clearances
- Day 2**: Remote Sensing, GIS and applications in Water Resources
- Days 3–6**: Hydrological Aspects - Theory + Hands-on: Water availability, design flood, sedimentation studies, multiple case studies.

Module 2 : Irrigation Planning & Inter-State Matters

- Day 7-8** :Design Aspects (Full Day)- Dam/Embankments, Barrage & Canal, Powerhouse, Gates

Module 3 : Irrigation Planning & Inter-State Matters

- Days 9–11**: Irrigation Planning, Theory + Hands-on: Crop water requirement, working tables, success rate, B.C. ratio, case studies
- Day 12**: Inter-State Matters :Interstate agreements, riparian use, sharing of waters

Module 4: Cost Appraisal

- Days 13–16**: Cost estimates, SoR, rate analysis, cost apportionment, indexation with hands-on

Module 5: Flood & Coastal Management-

- Days 17**: Flood protection and flood control works, case studies
- Day 18**: Coastal Management Coastal protection, erosion control works etc.

FACULTY

Faculty will be drawn from specialised appraising units of CWC (Hydrology, Design, Irrigation Planning, Cost, etc.), NWA Core Faculty and other domain experts. Content of each module shall incorporate appraisal guidelines, checklists, common deficiencies and real case studies with extensive hands-on sessions.

TARGET PARTICIPANTS

Officers from State Water Resources / Irrigation Departments and Dam owners; Private Organisations; Consultants engaged in planning, design, and DPR preparation of water resources projects. The batch will be of approximately 50 participants.

PROGRAM INFORMATION

No Program Fee – The program is free of charge for all stakeholders. Participants from private organisations, consultants, service providers are encouraged to participate in this program.

PARTICIPATION /NOMINATION

Nominations are invited module-wise. Officers may attend one or more modules as required. Nominations, duly sponsored by the competent authority, should be submitted to NWA Pune via email along with the completed form by email to nwa.mah@nic.in or nwa.pune@gmail.com.. The list of accepted nominations will be uploaded on the NWA website under upcoming event link. Nominated officers should start for the programme only after confirmation.

MODULE COORDINATION & NOMINATION DEADLINES

Module	Date	Module Coordinator	Last Date
Module 1 (6 Days)	04-09 May 2026	Shri Ankit Dudeja, Director	30 April 2026
Module 2 (2 Days)	11-12 May 2026	Shri Kumar Kushal, Deputy	4 May 2026
Module 3 (4 Days)	13-16 May 2026	Director	4 May 2026
Module 4 (4 Days)	18–21 May 2026	Shri Milind Panpatil, Director	11 May 2026
Module 5 (2 Days)	22-23 May 2026		11 May 2026

Nominations are invited module wise. Officers can be nominated for one or more modules as per requirement before the respective last dates indicated above.

LOCATION AND HOSPITALITY AT NWA

National Water Academy is located on the south-western side of Pune city on Pune-Singhad Road between Nanded Phata and Kirkatwadi villages. It is 12 Kms from Swargate Bus Stand, 18 Kms from Pune Station and 29 Kms from Pune Airport. NWA has a self-contained residential campus. All outstation participants are provided accommodation in fully furnished NWA Hostels (TV, refrigerator, micro-oven, tea maker, intercom). Meals are provided at self-service dining Canteen/Mess within the residential campus. During May, Pune weather is warm with temperatures around 30-35°C. Standard charges for lodging and Boarding at NWA shall be borne by participants.

CONTACT FOR NOMINATIONS

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

Shri Ankit Dudeja

Director (A&C) & Program Director

National Water Academy, CWC,Khadakwasla R S

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Email:nwa.mah@nic.in; nwa.pune@gmail.com;