

**Training Program on
Preparation of Operation & Maintenance Manual of Dams
(29 – 31 October 2025)**

REGISTRATION FORM

Name (in capitals):

Designation:

Organization:

Responsibilities (in

brief):

Full Postal Address

Tel Nos (with STD Code):

Email:

Mobile

Whether require accommodation?

YES / NO

Date:

(Signature of the Participant)

SPONSORING AUTHORITY

Full Postal Address

Tel Nos (with STD Code):

Email:

Mobile

Date

(Signature and Seal)

Completed Registration Form may be sent by email: nwa.pune@gmail.com

directordes-nwa@gov.in



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



**Training Program on
Preparation of Operation & Maintenance Manual of Dams
(29 – 31 October 2025)**



Organized by National Water Academy, CWC, Pune

INTRODUCTION AND OBJECTIVE

India ranks third globally in terms of total number of specified dams after USA and China. As per National Register of Specified Dams 2025, there are 6628 total number of specified dams in India out of which 83 specified dams are under construction. In addition, there are huge number of non-specified dams. These dams are vital for ensuring the water security of the Country. Apart from providing innumerable benefits to society, dams also pose risk of potential impact on downstream communities and ecosystems.

Ensuring the safety of dams is of paramount importance to prevent potential hazards and to protect this valuable infrastructure. The **Dam Safety Act 2021** provides for surveillance, inspection, operation and maintenance of the specified dam for prevention of dam failure related disasters and to provide for institutional mechanisms to ensure their safe functioning. Chapter VI of the Dam Safety Act provides mandates that a well-documented operation and maintenance manual is kept at each of the specified dams and is followed at all times. Operation and maintenance manual” means the written instructions that provide operation procedures, maintenance procedures, emergency procedures and any other features necessary for the safe operation of dam.

The primary objective of the **“Preparation of Operation and Maintenance Manual of Dams”** is to assist dam owners, dam engineers, and other professionals with necessary information and technical details for preparation of Operation and maintenance manual for their dams.

A three-day training Program on **“Preparation of Operation and Maintenance Manual of Dams”** has been conceptualized by NWA to facilitate dam owners to fulfill the very basic need of having O&M manual at every specified dam.

PROGRAM CONTENTS

Overview of Operation & Maintenance of dams & reservoir, development of O&M manual, preparation of rule curve- hands on, maintenance schedule, instrumentation & monitoring aspects etc.

Note# There will be hands on sessions during this training program. So, participants are requested to bring their laptops.

TARGET GROUP

This training course is intended for the officers of Central/State Govts/PSUs/Dam owners in the rank of JE/AE/AEE/EE/SE or equivalent working at the dam site, State Dam Safety Organizations, involved in dam design activities in CDOs and other design units of the organizations.

RESOURCE PERSONS The resource people for the program would be subject experts from CWC.

PROGRAM FEE

There is no program **fee for participants from Central and State Government**

Departments. Charges for participants from various categories are as below:

Category	Description	Fee in Rs.(per participant)
A.	Central/State/Local Government Depts. including their autonomous bodies:	Nil
B.	'Not for Profit' Central and State PSUs	Nil
C.	Recognized academic institutions, NGOs	900/-
D.	Central and State Public Sector Undertakings	6,000/-
E.	Private Companies, individuals	9,000/-

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 for the programme 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

DURATION

The 3-days duration program is scheduled for **29 – 31 October 2025**. The participants are expected to reach NWA by the evening of 28th October 2025 and should plan to leave only after 20:00 Hrs. 31th October 2025.

VENUE National Water Academy, CWC, Pune-Sinhagad Road, Khadakwasla, Pune – 411024

PARTICIPATION

The nomination of the officers fitting the target profile may be sent to the Program Coordinator latest by **24th October 2025** by email (nwa.pune@gmail.com ; directordes-nwa@gov.in). The nominated officers are requested to start the program only after confirmation of their accepted nomination. The accepted nominations will be displayed on NWA's website on **24th October 2025** evening.

ACCOMODATION

The trainee officers would be accommodated in NWA hostel on applicable payment basis. Lodging & boarding charges as per government rates (about Rs.275/- per person per day) will have to be borne by the participants. Working Lunch during the training program will be provided by NWA (Participants from CWC will be provided free lodging & boarding facilities). Other participants will have to bear breakfast, evening snacks and dinner charges, as applicable. Airport/ Railway station pickup/drop will also have to be arranged by the trainee officers themselves.

WEATHER

In October, Pune experiences quite comfortable & pleasant weather. The average maximum temperature during the day ranges from 25 to 30 degree Celsius, while the average minimum temperature at night ranges from 16 to 22 degrees Celsius.

CONTACT

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

Shri Vivek Kumar Verma, Director & Course Coordinator

National Water Academy, CWC, Khadakwasla R S ,Pune – 411 024

Mobile: # 9140706811 Email: nwa.pune@gmail.com ; directordes-nwa@gov.in