भारत सरकार
जल शक्ति मंत्रालय
जल संसाधन नदी विकास एवं
गंगा संरक्षण विभाग
केंद्रीय जल आयोग,
राष्ट्रीय जल अकादमी

Government of India
Ministry of Jal Shakti
Dept of Water Resources,
River Development & GR
Central Water Commission
National Water Academy

प्रति,

1. The Chairman NDSA, New Delhi
2. The Chief Engineer, DSO & Project Director DRIP II & III, CWC, New Delhi
3. Principal Secretary, State Water Resources /Irrigation Department
4. Engineer-in-Chief, State Water Resources / Irrigation Department
5. The Heads of DRIP Implementing State Govts.
6. State Dam safety Organizations.

विषय: केन्द्रीय जल आयोग, राष्ट्रीय जल अकादमी पुणे में , "Hazard Classification of Specified Dams" विषय पर 06-08 **अक्टूबर** 2025 **के दौरान प्रशिक्षण कार्यक्रम का आयोजन - नामांकन के संदर्भ में ।**

महोदया / महोदय,

केन्द्रीय जल आयोग, राष्ट्रीय जल अकादमी पुणे में , **"Hazard Classification of Specified Dams"** विषय पर 06-08 अक्टूबर 2025 के दौरान प्रशिक्षण कार्यक्रम का आयोजन किया जा रहा है। विस्तृत ब्योरा सहित कार्यक्रम विवरणिका ***(Program Brochure)*** भी संलग्न है। इस प्रशिक्षण कार्यक्रम के लिए मुख्य विवरण नीचे दिए गए हैं:

कार्यक्रम का नाम	*अवधि और दिन*	*नामांकन प्राप्ति की अंतिम तिथि*	*नामांकनों की स्वीकृति*	*प्रतिभागियों की प्रोफ़ाइल*
Hazard Classification of Specified Dams	06-08 अक्टूबर 2025 (3days)	30th सितम्बर 2025 मंगलवार	30.09.2025 मंगलवार	This training course is intended for the officers of Central/State Govts/PSUs/Dam owners in the rank of AE/AEE/EE/SE or equivalent working in the dams, State Dam Safety Organizations, involved in dam design activities in CDOs and other design units of the organizations.

अनुरोध है कि उपर्युक्त स्तर के अधिकारियों को इस कार्यक्रम से लाभ उठाने हेतु यथाशीघ्र नामित करने का कष्ट करें तथा नामांकन ईमेल के माध्यम से NWA की ईमेल आईडी nwa.pune@gmail.com में भेजें। जो अधिकारी बांध, राज्य बांध सुरक्षा संगठनों, सीडीओ में कार्यरत हो उन्हें प्राथमिकता दी जाएगी। कृपया नामांकन भेजते समय नामित अधिकारी (अधिकारियों) और नियंत्रण अधिकारी (अधिकारियों) का पूरा विवरण (पता, ईमेल, टेलीफोन, मोबाइल, फैक्स), मॉड्यूल का नाम प्रदान करें। नामांकन में केन्द्रीय तथा राज्य सरकारों के विभागों के अधिकारियों के लिए इस प्रशिक्षण कार्यक्रम में भाग लेने हेतु कोई भी प्रोग्राम शुल्क नहीं है।

इस प्रशिक्षण कार्यक्रम में सॉफ्टवेयर पर hand-on अभ्यास भी शामिल है। NWA Pune में कम्प्यूटरों की सीमित उपलब्धता के कारण, प्रतिभागियों को अपने लैपटॉप स्वयं लाने की सलाह दी जाती है।

नामांकनों की स्वीकृति की पुष्टि हमारी वेबसाइट (http://nwapune.gov.in) पर प्रकाशित की जाएगी। नामांकित अधिकारियों से अनुरोध है कि वे अपने नामांकन स्वीकृति की पुष्टि **NWA वेबसाइट** से प्राप्त करने के बाद ही अपने स्थान से इस कार्यक्रम के लिए यात्रा शुरू करें।

भवदीय

04/09/2025

विवेक कुमार वर्मा

निदेशक

संलग्न: कार्यक्रम *विवरणिका*

प्रतिलिपि जानकारी के लिए:

1. The Chairman, CWC, New Delhi
2. The Member (D&R) / Member (WP&P)/ Member (RM), CWC, New Delhi
3. The Training Dte., CWC, New Delhi
4. The SM Dte., CWC, New Delhi with a request to upload it in the CWC website.

T-980119/16/2025-NWA / 8683-92 dated 04/09/2025

I/225919/2025

भारत सरकार
जल शक्ति मंत्रालय
जल संसाधन नदी विकास एवं गंगा संरक्षण विभाग
केंद्रीय जल आयोग,
राष्ट्रीय जल अकादमी

Government of India
Ministry of Jal Shakti
Dept of Water Resources,
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To,

1. The Chairman NDSA, New Delhi
2. The Chief Engineer, DSO & Project Director DRIP II & III, CWC, New Delhi
3. Principal Secretary, State Water Resources /Irrigation Department
4. Engineer-in-Chief, State Water Resources / Irrigation Department
5. The Heads of DRIP Implementing State Govts.
6. State Dam safety Organizations.

Sub: ***Training Programs on*** **"Hazard Classification of Specified Dams"** ***at*** **NWA, Pune during 06-08 October 2025 – Nominations – reg.**

Madam/Sir,

Training Program on **"Hazard Classification of Specified Dams"** is planned to be conducted at NWA, Pune during 06-08 October 2025. Brochure giving details of the programs is enclosed. Details for this training program are as given below:

Name of the Program	***Duration & Days***	***Last date of receipt of nomination/s***	***Acceptance of Nomination/s***	***Participants' Profile***
Hazard Classification of Specified Dams	06-08 October 2025 (3 days)	30th September 2025 Tuesday	30.09.2025 Tuesday	This training course is intended for the officers of Central/State Govts/PSUs/Dam owners in the rank of AE/AEE/EE/SE or equivalent working in the dams, State Dam Safety Organizations, involved in dam design activities in CDOs and other design units of the organizations.

It is requested that **nominations** of the officers as per profile indicated above may please be sent in email nwa.pune@gmail.com so as to reach NWA by the **last dates as given above.** Officers who are working in the dams, State Dam Safety Organizations, CDOs will get priority in nominations. Complete details (address, email, telephone, mobile, fax) of the nominated officer(s) and the controlling officer(s), name/s of modules may please be provided while sending the nomination/s. There is no fee for the officers of Central and State Government departments to attend this training programme.

This training program will also include hand-on exercise on softwares. Due to limited computers availability at NWA Pune, participants are advised to bring their own laptops for hands on exercise.

Confirmation on acceptance of nomination/s will be published on our web site (https://nwapune.gov.in). **The nominated officers are requested to start the program only after getting confirmation/ acceptance of their nomination from NWA.**

Yours faithfully,

Encl.: Programme Brochure

Sd/-
Vivek Kumar Verma
Director (Designs), NWA

Copy for information to:

1. The Chairman, CWC, New Delhi
2. The Member (D&R) / Member (WP&P)/ Member (RM), CWC, New Delhi
3. The Training Dte., CWC, New Delhi
4. The SM Dte., CWC, New Delhi with a request to upload it in the CWC website.

Khadakwasla, Sinhagad Road, Pune – 411 024
Phone : 020-24380224, Fax : 020-24380110, Website : https://nwapune.gov.in, E-mail : nwa.mah@nic.in

Training Program on
Hazard Classification of Specified Dams
(06 – 08 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
Hazard Classification of Specified Dams
(06 – 08 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** mandates the monitoring, inspection, operation, and maintenance of dams to prevent dam failure-related disasters. Chapter VI of the Dam Safety Act provides for the obligation of the dam owner regarding the **vulnerability and hazard classification of specified dams**.

The primary objective of the **"hazard classification of specified dams"** is to equip dam owners, dam engineers, and other professionals with information to quickly identify those projects whose failure or disruption could potentially lead to the most severe consequences.

A hazard classification is a rating (e.g., low, significant, or high hazard) that is representative of the probable loss of life and property damage downstream from a dam based on the best available information and visual observation of the dam, and/or an identification of the area downstream that would be inundated. The potential consequences associated with failure, considerable damage, or prolonged disruption of dam facilities could be quite severe and could reach various levels of significance. This exercise will help in developing consequence profile for India's extensive portfolio of specified dams.

A three-day training Program on "**Hazard Classification of Specified Dams**" has been conceptualized by NWA to facilitate dam owners regarding critical infrastructure prioritization efforts which focus on establishing a cross-sector set of assets with significant consequences.

PROGRAM CONTENTS

Introduction of Vulnerability & Hazard Classification of Dams, hands-on exercise for Dam Break Analysis using softwares like GIS, HEC-RAS etc & Inundation Map Generation, hands-on exercise on Hazard Classification of Dams etc.

TARGET GROUP

This training course is intended for the officers of Central/State Govts/PSUs/Dam owners in the rank of 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 NDSA, CWC & C-DAC Pune.

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 06 – 08 October 2025. The participants are expected to reach NWA by the evening of 05th October 2025 and should plan to leave only after 20:00 Hrs. 08th 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 **30th September 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 30th September 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