भारत सरकार
जल शक्ति मंत्रालय
जल संसाधन, नदी विकास
और गंगा संरक्षण विभाग
केन्द्रीय 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

No. A-33025/FPZ/2026-NWA/ **Date: 22.10.2026**

प्रति/To,

1. The Member (D&R) / Member (WP&P)/ Member (RM), CWC, New Delhi
2. Principal Secretary, State Water Resources /Irrigation Department, Government of Karnataka, Telangana and Andhra Pradesh
3. Engineer-in-Chief, State Water Resources / Irrigation Department, Government of Karnataka, Telangana and Andhra Pradesh
4. State Disaster Management Authorities, Government of Karnataka, Telangana and Andhra Pradesh
5. Municipal Corporations/ Town and Country Planning / Urban Development Department, Government of Karnataka, Telangana and Andhra Pradesh

विषय: केन्द्रीय जल आयोग, राष्ट्रीय जल अकादमी पुणे में , **"Flood Plain Zoning"** विषय पर 03-05 Dec 2026 के दौरान प्रशिक्षण कार्यक्रम आयोजन - **नामांकन संदर्भ में ।**

महोदय/ महोदया,

"बाढ़ समतल क्षेत्र विनियमन (Flood Plain Zoning)" विषय पर एक विशेषीकृत प्रशिक्षण कार्यक्रम राष्ट्रीय जल अकादमी (NWA), पुणे में दिनांक 03 से 05 Dec, 2026 तक आयोजित किया जा रहा है। यह कार्यक्रम विशेष रूप से दक्षिणी राज्यों, अर्थात् कर्नाटक, तेलंगाना तथा आंध्र प्रदेश पर केंद्रित होगा। कार्यक्रम से संबंधित विस्तृत जानकारी युक्त पुस्तिका (Brochure) संदर्भार्थ संलग्न है। कार्यक्रम का संक्षिप्त विवरण निम्नानुसार है:

Name of Program	*Duration & Days*	*Last date of receipt of nomination/s*	*Acceptance of Nomination/s*	*Participants' Profile*
Flood Plain Zoning	03– 05 Dec, 2026 (3 days)	20th Nov,2026	23rd Nov, 2026	Officers of Central/State Govt., PSUs, Private organisations, Individuals, NGOs etc. in the rank of JE/AE/AEE/EE/SE or equivalent who are involved in Flood Plain Zoning and related activities.

अनुरोध है कि ऊपर दर्शाई गई प्रोफ़ाइल वाले अधिकारियों के नामांकन कृपया ऊपर दर्शाई गई अंतिम तिथि तक राष्ट्रीय जल अकादमी के ईमेल nwa.pune@gmail.com पर भेजें। नामांकन भेजते समय कृपया नामित अधिकारी(ओं) और उनके नियंत्रण अधिकारी(ओं) का पूरा विवरण (पता, ईमेल, मोबाइल, etc) प्रदान करें।

राष्ट्रीय जल अकादमी के पास पर्याप्त डेस्कटॉप कंप्यूटर प्रणालियाँ हैं, फिर भी, यह देखते हुए कि कार्यक्रम कार्यशाला मोड में आयोजित किया जाएगा, यह सलाह दी जाती है कि नामित अधिकारी अपने लैपटॉप भी साथ लाएँ।

नामांकनों की स्वीकृति की पुष्टि 23 Nov 2026 तक वेबसाइट (https://nwapune.gov.in) पर प्रकाशित की जाएगी। केंद्रीय जल आयोग/MoJS के अधिकारियों के लिए कार्यक्रम के साथ-साथ भोजन और आवास निःशुल्क होंगे।

भवदीय,

Digitally signed by Ankit Dudeja
Date: 22-10-2026 12:35:21

अंकित डुडेजा
कार्यक्रम निदेशक

संलग्न: कार्यक्रम विवरणिका

भारत सरकार
जल शक्ति मंत्रालय
जल संसाधन, नदी विकास
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सत्यमेव जयते

Government of India
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To,

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Sub: ***Training Program on*** **"Flood Plain Zoning"** at NWA, Pune during 03-05 Dec, 2026**–Nominations – reg.**

Sir /Madam,

A Specialized Training Programme on "Flood Plain Zoning" is being organized at the National Water Academy (NWA), Pune, from 03–05 Dec 2026, with a special focus on the Southern States, namely Karnataka, Telangana and Andhra Pradesh. A brochure containing detailed information about the programme is enclosed for ready reference. The salient details of the training programme are given below:

Name of Program	***Duration & Days***	***Last date of receipt of nomination/s***	***Acceptance of Nomination/s***	***Participants' Profile***
Flood Plain Zoning	03– 05 Dec, 2026 (3 days)	20th Nov,2026	23rd Nov, 2026	Officers of Central/State Govt., PSUs, Private organisations, Individuals, NGOs etc. in the rank of JE/AE/AEE/EE/SE or equivalent who are involved in Flood Plain Zoning and related activities.

It is requested that **nominations** of the officers of the profile indicated above may please be sent to NWA's email nwa.mah@nic.in /nwa.pune@gmail.com as per last date indicated above**.** . Also nominated officers may kindly fill in the google form for registering in the training in the link https://forms.gle/nZxpHZ1kp5Aeaehq9

Complete details (address, email, mobile, etc) of nominated officer(s) as well as their controlling officer(s) may kindly be provided while sending the nomination/s.

Though National Water Academy has sufficient Desktop Computer Systems, however, it is advised that nominated officers may also carry their laptops along.

Confirmation of acceptance of nomination/s will be published on web site (https://nwapune.gov.in) by **23rd Nov, 2026. The program as well as Boarding & Lodging shall be FREE of cost for officers of Central Water Commission/ MoJS**

Yours Sincerely,

Encl.: Program Brochure

-Sd-
Ankit Dudeja
Course Director, NWA

Training Program on Flood Plain Zoning for Southern States

03-05 Dec 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)**

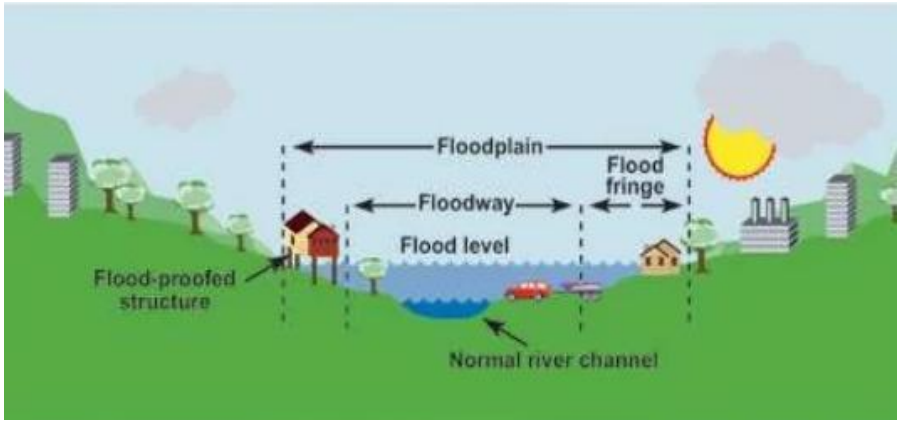
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Completed Registration Form may be sent by email to:
E-mail:nwa.pune@gmail.com; directorac-nwa@gov.in

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

Training Program on Flood Plain Zoning for Southern States

03-05 Dec 2026



Organized by

National Water Academy, Pune

INTRODUCTION & PROGRAM OBJECTIVE

Foods are among the most significant natural disasters faced by India almost every year, resulting in substantial loss of life, widespread damage to property and infrastructure, disruption of community services, and immense hardship for millions of people. Over the years, various structural flood management measures such as reservoirs, embankments, drainage channels, and flood protection works have been undertaken to mitigate flood impacts. However, it is now widely recognized that providing absolute and permanent protection to all flood-prone areas against floods of every magnitude through structural measures alone is neither feasible nor economically viable.

Consequently, greater emphasis has been placed on non-structural flood management measures such as Flood Plain Zoning, flood forecasting, and flood warning systems, which effectively complement structural interventions and contribute to sustainable flood risk reduction.

Natural floodplains play a vital role in reducing flood risks by storing excess floodwaters and slowing runoff, thereby moderating flood peaks. In addition, they provide significant environmental, social, and economic benefits that are often overlooked in land-use planning and development decisions.

Flood Plain Zoning has emerged as one of the most effective non-structural measures for flood management. It involves the identification and demarcation of areas likely to be inundated by floods of varying magnitudes, frequencies, and probabilities, followed by the regulation of land use and developmental activities within these zones. By guiding appropriate development and restricting vulnerable land uses in high-risk areas, Flood Plain Zoning helps minimize flood-related damages, safeguard lives and property, and promote resilient and sustainable development.

PROGRAM CONTENT

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

- Flood Plain Zoning : Introduction, Significance, Challenges
- Guidelines on Flood Plain Zoning, Case studies on Design Aspects
- Hydrological Data Preparation
- Hands-on : Return Period Analysis
- Hands-on: GIS – Spatial Data Preparation
- Hands-on: Hydraulic Analysis in HEC-RAS / MIKE
- Hands-on: Calibration, Generation of Flood Inundation Maps

METHODOLOGY

The above broad topics will be covered through lecture sessions, group discussions, 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. with special focus on Southern States of Karnataka, Telangana and Andhra Pradesh in the rank of JE/ AE/AEE/EE/SE or equivalent. Participants are advised to bring **their own laptops so that they can independently complete the hands-on sessions.**

FACULTY /RESOURCE PERSONS

The resource persons for the program would be domain experts from CWC.

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	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

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

03-05 Dec 2026. The participants should reach NWA by the evening of 02 Dec 2026 and plan their return journey after 1800 Hrs (from NWA) on 05 Dec, 2026.

VENUE

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

PARTICIPATION

The approved nomination of the officers fitting the target profile may be sent to the Course Director latest by 20 November 2026 by email (nwa.mah@nic.in). 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 23 Nov, 2026. Also nominated officers may kindly fill in the google form through the link **https://forms.gle/nZxpHZ1kp5Aeaehq9**

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 December, the average temperature of Pune may be around 18°C.

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 : 9717349877 E-mail: nwa.mah@nic.in /nwa.pune@gmail.com;
For more info visit our Website: www.nwapune.gov.in