

**Training Program on
Flood Forecasting Techniques
(07 - 11 September 2026)
NOMINATION 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

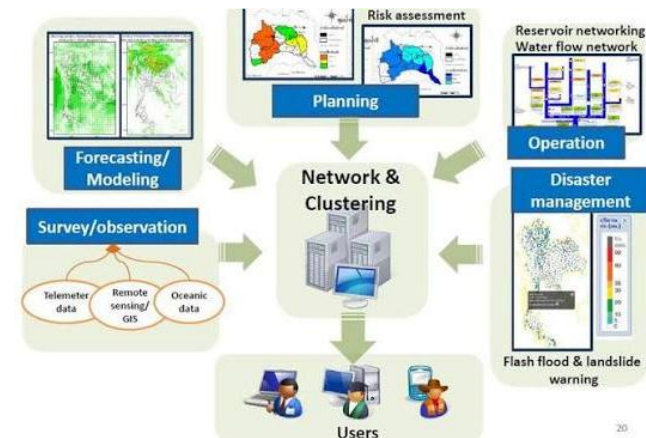
Date: (Signature and Seal)



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



**Training Program on
Flood Forecasting Techniques
(07 - 11 September 2026)**



**Organized by
National Water Academy, CWC, Pune**

Completed Registration Form may be sent by email:

nwa.pune@gmail.com / directorm-nwa@gov.in

INTRODUCTION AND OBJECTIVE

Flood is a natural disaster that needs to be mitigated to lessen the risk of damages. Managing floods through structural measures have been a practice since centuries, it is an effective measure against moderate intensity floods but often proves to be ineffective in disastrous/ high intensity floods. Structures measures may also increase the risk of flood damages in case of failure. Climatic/ whether changes further worsens the problem. Non-structural measures play a vital role not only in reducing catastrophic consequences of residual flood risks but also have significantly lesser impact on environment. Flood forecasting is one of the most significant, dependable and cost-effective non-structural method to manage floods. By harnessing scientific data, historical patterns, and advanced modeling techniques, flood forecasting empowers communities, emergency responders, and policymakers to make informed decisions and take proactive measures.

PROGRAM CONTENT

- Introduction to Flood Forecasting & mandate of CWC
- Conventional and Model Based Flood Forecasting approaches
- Stochastic/ Statistics Based Flood Forecasting
- AI/ ML based Level Forecasting
- Rainfall Runoff modeling based flood forecasting
- Hydraulic Modeling of River System using HEC-RAS-1D & 2D (inundation Modeling)

PROGRAM FEE

There is no program **fee for participants from Central and State Govt. departments.** Charges for participants from various categories are as below:

Category	Description	Fee 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	1500/-
D.	Central and State Public Sector Undertakings	10,000/-
E.	Private Companies, individuals	15,000/-

- *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

Course fee 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 No: 11382328092; IFSC Code: SBIN001904; Account holder name: PAO - Ministry of Water Resources. Receipt for the amount will be issued by NWA

Program Duration & Format

The program is for 5 days duration scheduled during 07 – 11 September 2026. It is a residential program to be held at NWA Campus. The participants are expected to reach NWA by the evening of 06 Sept 2026 and should plan to leave only after 1900 Hrs. 11 Sept 2026.

LOCATION

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.

TARGET GROUP

The program is open for all Water Resource Professionals from Central and State Water Resources and Irrigation Departments, and other interested stakeholders.

RESOURCE PERSONS

The resource persons for the program would be subject experts from CWC, NIH etc.

HOW TO APPLY

- The authorities of Central Govt. /State Govt./PSUs/ Private Organizations/Consultants/Academia etc. are requested to send nominations of their officers/personnel in the Nomination form given in the brochure through email to nwa.pune@gmail.com / kumar.kushal@gov.in. The last date of sending nomination is **31.08.2026**. The nominated officers/personnel are requested to start their journey for the program only after confirmation of their nomination. The accepted nominations will for displayed on NWA's website on **01.09.2026** in the evening.

All nominated and interested participants shall register in the Google form given at:

<https://forms.gle/dd2kequHg4D9Cdd69>

All participants whose nominations are accepted by the NWA, Pune will now be required to register on e-learning platform of NWA i.e. <https://elearning.nwapune.co.in>. After completing the registration & login to the e-learning website of NWA, they are also required to enroll themselves for the program "**Flood Forecasting Techniques**" scheduled during 07-11 September 2026. The enrollment key will be shared with the participants after their nomination is confirmed by NWA. The links for various activities of the training program as well as the presentation material will be made available on this platform.

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, CWC Pune. Participants from MoJS/CWC will be provided with free lodging & boarding facilities. Airport/ Railway station pickup/drop will also have to be arranged by the trainee officers themselves.

WEATHER

In September, Pune experiences a pleasant weather. The average maximum temperature during the day ranges from 30 degrees Celsius, while the average minimum temperature at night ranges from 21 degrees Celsius.

CONTACT

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

Shri Kumar Kushal, Director & Course Director

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

Mobile: # 9102303213;

Email: nwa.pune@gmail.com ; directorm-nwa@gov.in