

**Training Program on Urban Flooding**  
**09 – 20 March 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)**

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



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



**Training Program on Urban Flooding**  
**09 – 20 March 2026**



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

## INTRODUCTION & PROGRAM OBJECTIVE

Significant advancements in preparedness for water-related disasters, viz., cyclones and riverine floods, have been made over the past few decades. Urban flooding, on the other hand, is a different story. Urban floods strike densely populated areas without much warning and have a devastating effect on industry, the service-based economy, and public health. For effective flood disaster management, the Sendai Framework for Disaster Risk Reduction (2015–30) places emphasis on lowering hazard exposure and vulnerability and strengthening disaster resilience.

This two-week intensive capacity-building program at NWA, Pune, in collaboration with DHI and GIZ, is designed to empower participants with the ability to: Develop a comprehensive understanding of urban flood dynamics, including hydrological, hydraulic, environmental, climate change and socio-economic dimensions.

Strengthen capacity to plan, design, and implement efficient urban flood management strategies aligned with national and international frameworks.

Enhance skills to integrate modern technologies, data-driven decision-making, and resilient infrastructure solutions for flood risk reduction.

Foster collaboration among multiple stakeholders and institutions for sustainable, community-focused urban flood preparedness and response.

## PROGRAM CONTENT

The Program will tentatively cover the following broad topics for 10 days

- Urban Hydrology & Hydraulics
- Development of a Urban Rainfall Runoff model in Mike+
- Development of a Storm water and combined sewerage system model in Mike+
- Development of a 2D overland model in Mike+
- Coupling of different Urban models in Mike+
- City exposure and Flood Risk assessment
- Modelling of future urban development scenarios
- Modelling of mitigation measures
- Assessment of Climate Change

## METHODOLOGY

The above broad topics will be covered through lecture sessions, group discussions, and hands-on activities. The training program will include a variety of activities to improve the participants' learning, such as: Group discussions to promote knowledge and idea exchange; lectures given by domain experts; site visit to nearby dams for practical training, etc.

## TARGET GROUP

Professionals working in Urban Local Bodies, State Urban Development Departments, Municipal Corporations, Central and State Water Resources Departments, Disaster Management Authorities, Academic & Research Institutions and other stakeholders.. 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 Stockholm Environment Institute, GIZ & other experts, etc.

## 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	3000/-
D.	Central and State Public Sector Undertakings	20,000/-
E.	Private Companies, individuals	30,000/-

- 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 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**

## PROGRAM DURATION

09-20 March 2026. The participants should reach NWA by the evening of 8<sup>th</sup> March and plan their return journey after 1800 Hrs (from NWA) on 20<sup>th</sup> March 2026.

## VENUE

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

## PARTICIPATION

The nomination of the officers may be sent to the Course Director latest by 4<sup>th</sup> March 2026. 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 5<sup>th</sup> March 2026.

## 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.275/- per person per day). Working Lunch during the training program will be provided by NWA. Local pickup/drop will have to be arranged by the participants themselves.

## WEATHER

During the month of March, the average temperature of Pune may be around 27°C with pleasant climate with No rain.

## CONTACT

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

### Shri Asheesh Kumar Singhal

Director, NWA & Course Director

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

Tel : 020 – 24381212; Mob : 9555986777

E-mail: nwa.pune@gmail.com; directorrm-nwa@gov.in

For more info visit our Website: [www.nwapune.gov.in](http://www.nwapune.gov.in)