

**NATIONAL WATER ACADEMY, PUNE**

**Training Program on  
“Cost Estimation and Economic Evaluation of Water resources  
projects”  
(05-08 November 2019)**

**REGISTRATION FORM**

Name (in capitals): \_\_\_\_\_

Designation: \_\_\_\_\_

Organization: \_\_\_\_\_

Responsibilities (in brief): \_\_\_\_\_

Full Postal Address: \_\_\_\_\_

Tel Nos.(with STD Code) : \_\_\_\_\_

Fax No: \_\_\_\_\_ Mobile : \_\_\_\_\_

E-mail: \_\_\_\_\_

Whether require accommodation at NWA complex ? YES / NO

Date \_\_\_\_\_ (Signature of the participant)

**SPONSORING AUTHORITY**

Full Postal Address: \_\_\_\_\_

Tel Nos.(with STD Code) : \_\_\_\_\_

Fax No: \_\_\_\_\_ Mobile : \_\_\_\_\_

E-mail: \_\_\_\_\_

Date \_\_\_\_\_ (Signature and Seal)

*Completed Registration Form may be sent by Fax to: 020-24380110*



**Government of India  
Ministry of Water Resources, RD & GR  
Central Water Commission**

**Training Program on  
Cost Estimation and Economic Evaluation of  
Water Resources Projects  
(05-08 November 2019)**



*Organised by  
National Water Academy Pune*

## INTRODUCTION AND OBJECTIVE

Based on various demands like irrigation, hydropower, drinking water, Industrial demand for water, flood protection, command area development etc. the water resources project proposals are prepared by Central/State government, PSU & Private Sector which are further submitted for appraisal & clearances before start of actual implementation. Sometimes CWC also assist these agencies in preparation of such proposals.

As Irrigation & Multipurpose projects require huge financial investment so thorough cost estimation and project planning is essential for optimal planning of the project as well as correct assessment of economic viability of the water resources projects.

The Cost estimation and economic analysis of the water resources projects is a comprehensive subject which requires coverage of various analysis like Project scheduling, equipment planning, Analysis of rates, Preparation and compilation of cost estimate volumes as per the standard formats followed by the economic analysis of the same with the tools like B/C ratio, FRR/IRR etc

Objective of this training program is to impart the training to the officials dealing in respective field about planning and preparation of the cost estimates of water resources projects as per the guidelines.

## PROGRAM CONTENTS

The program will mainly be oriented to hands on sessions. After a brief overview of the concepts of Cost Estimation and economic evaluation the sessions shall primarily focus on working out the cost estimate volumes of a dummy water resources project, in order to get complete grip on this subject.

## 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. including their autonomous bodies:	Nil
B.	'Not for Profit' Central and State PSUs	Nil
C.	Recognized academic institutions, NGOs	1,500/-
D.	Central and State Public Sector Undertakings	10,000/-
E.	Private Companies, individuals	15,000/-

- Discounts applicable : (a) 50% for PSUs of MoWR 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.  
For modalities in respect of payment of fee, please refer to our website or contact the Program Coordinator.

## RESOURCE PERSONS

The resource persons for the program would be subject experts, from NWA, CWC & other institutes.

## DURATION

The participants are expected to reach NWA by the evening of 04<sup>th</sup> November 2019 and should plan to leave only after 1800 Hrs. of 08<sup>th</sup> November 2019.

## VENUE

National Water Academy, Khadakwasla, Sinhagad Road, Pune-411 024.  
(for more info on NWA, visit <http://nwa.mah.nic.in>)

## TARGET GROUP

The program intends to focus on the Junior and middle level officers (JE, AE/AEE, EE, AD, DD) of Central and State Govt. Departments, PSU's working in field of Preparation of water resources project proposals.

## PARTICIPATION

The nomination of the officers fitting the target profile may be sent to the Program Coordinator **latest by 24<sup>th</sup> October**. 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 **25<sup>th</sup> October 2019**.

## LOCAL HOSPITALITY

NWA has a self-contained residential campus, and out-station participants would be provided with accommodation in the NWA Hostel (as per the availability). **Boarding and Lodging charges will have to be borne by participants**. Airport/Railway station pickup/drop will also have to be arranged by the participants themselves.

## WEATHER

During the month of November, the average temperature of Pune may be around 28 °C.

## CONTACT

Pl send your nomination by post /email, For any other information please contact Course Coordinator

## Shri Deepak Chandra Bhatt

Deputy Director and Program Co-Ordinator  
National Water Academy,  
CWC, Khadakwasla, Sinhagad Road,  
Pune – 411 024  
Mob: 9862594047  
Fax: 020-24380110  
**E-mail:** [nwa.mah@nic.in](mailto:nwa.mah@nic.in)  
Website: <http://nwa.mah.nic.in>