

NATIONAL WATER ACADEMY, PUNE

**Training Program on
“Survey, Investigation and preparation of Detailed Project Report
for Water resources projects”
(25-28 June 2018)**

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
Survey, Investigation and preparation of Detailed
Project Report for Water resources projects
(25-28 June 2018)**



**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 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 investigation is required beforehand so that it is planned in an optimal basis to provide maximum benefits in least possible expenditure. In order to do that any project is investigated thoroughly and project proposals are framed mostly in two tiers i.e. Pre Feasibility report (PFR) and Detailed Project report.

With the recent technological advance, the practice of investigations has undergone radical changes. Detailed explorations may sometimes reveal adverse geological features which in turn may either lead to drastic changes in the design or even render a particular structure un-feasible. In order to ensure preparation of sound and economical project proposal, it is necessary to have thorough and systematic investigations. The investigations should include the study of various alternatives regarding the layout of the scheme as a whole and also details of alternatives considered for the type and location of various features of the project. The final alternative recommended should be fully justified recording the reasons for its choice as against the others.

As the survey & investigation work commences, simultaneously the process for preparation of detailed project report (DPR) also gets started. For appraisal of the proposals in a uniform standard procedure the reports are prepared as per the Guideline for 'Preparation of detailed project report of irrigation and multipurpose projects. The various chapters of DPR should be prepared in line with provision of above guideline for early clearance of the project.

Objective of this training program is to impart the training to the officials dealing in respective field about conducting Survey & investigation as per the best practices and to prepare Detailed project reports as per the guidelines by providing them the opportunity to interact with experts in field of survey & investigation, DPR preparation and project design and project appraisal.

PROGRAM CONTENTS

The program will comprise of classroom sessions, open house discussion on various topics like; Best practices in survey & investigation of water resource projects, planning of survey & investigation, topographical survey, hydrological analysis, irrigation planning, design of structures, cost estimation and financial analysis, preparation of various chapters of DPR. Various new technologies which are being adopted to substantially cut short the time of various surveys shall also be discussed.

The coordination mechanism with the various agencies involved in the work of S&I and DPR preparation like GSI, SOI, CSMRS, IITs shall also be discussed.

Various guest faculty experts shall be invited to impart experience about various aspects of S&I and DPR preparation and success stories of past projects shall be shared with the participants. The participants shall discuss the difficulties being faced by them in dealing with the various aspects of S&I and DPR preparation with experts to find solutions.

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 & GSI.

DURATION

The participants are expected to reach NWA by the evening of 24th June 2018 and should plan to leave only after 1800 Hrs. of 28th June 2018.

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 Survey & Investigation, DPR Preparation, Project design and Project appraisal.

PARTICIPATION

The nomination of the officers fitting the target profile may be sent to the Program Coordinator **latest by 11th June 2018.** 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 **13th June 2018.**

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 June the average temperature of Pune may be around 30°C with slight rains.

CONTACT

For **sending nominations** or for any information, please contact:
Shri Deepak Chandra Bhatt

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