

भारत सरकार
केन्द्रीय जल आयोग
राष्ट्रीय जल अकादमी



Government of India
Central Water Commission
National Water Academy

No. A-33022/DPR/NWA-2011/5213-5490

Dated: 8-Sep-11

To
The Chief Engineer, Dam Safety Organisation
Central Water Commission
Room No. 612 (S)
Sewa Bhawan, R K Puram
New Delhi -110606
Fax : 011-26106848

Sub: Nomination for training program on **"Preparation of Detailed Project Report (DPR) of water resources projects"** to be conducted at National Water Academy, Pune from **28th November – 9th December 2011** - Call of nominations- reg.

Sir/Madam,

Inadequacies in investigations and in preparation of Detailed Project Reports (DPR) are generally recognized as an important causative factor in delays in both approval of DPR, and also the construction. Therefore, adequate investigations and a good DPR are essential. With this in view, a training program on **"Preparation of Detailed Project Report of Water Resources Project"** is being organized at National Water Academy, Pune from **28 November – 9 December 2011**.

The training program envisages participation of officers in the rank of AE/EAD, AEE/AD & EE/DD, SE/Director, etc. working in the field of Water Resources Development and Management Projects in various State and Central Govt. Depts. and Public Sector Undertakings. Information bulletin giving details of the course is enclosed for kind information.

It is therefore, requested to kindly nominate officers from your organization for the above training program so that the same may reach NWA latest by **11 November 2011**. **The nominated officers are advised to set out for NWA only on receipt of confirmation of their nomination** which will be put on website and sent by fax latest by **15 November 2011** and to facilitate the same, kindly fill up the registration form enclosed herewith giving your detailed address for correspondence along with telephone number, fax number and e-mail address for timely information on this account.

Encl : Information Bulletin

Yours faithfully,

Rajeev Singhal
Rajeev Singhal
Director &
Program Coordinator



CEM
27/9

Dir

DSO

DSO
No. 611
Date 03/10/11

211-कॉमि

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केन्द्रीय जल आयोग
राष्ट्रीय जल अकादमी



Government of India
Central Water Commission
National Water Academy

पत्रांक : ए-३३०२२/DPR/२०११-NWA/५२१३-५४९०

दिनांक : ०८ सितम्बर. २०११

प्रति,

The Chief Engineer, Dam Safety Organisation
Central Water Commission,
Room No. 612 (S)
Sewa Bhawan, R K Puram
New Delhi -110606
Fax : 011-26106848

विषय: राष्ट्रीय जल अकादमी, केन्द्रीय जल आयोग, पूणे में आयोजित “बहुउद्देश्यीय जल संसाधान परियोजना के लिये विस्तृत परियोजना रिपोर्ट की तैयारी” पर प्रशिक्षण कार्यक्रम 28 नवंबर - 9 दिसम्बर - नामांकन संबंधी ।

महोदय/महोदया,

कृपया उक्त विषय पर आयोजित की जाने वाली प्रशिक्षण कार्यक्रम का संक्षिप्त ब्योरा एवं उसमें भाग लेने हेतु अधिकारियों के नामांकन संबंधी पत्र संलग्न पायें ।

अनुरोध है कि संलग्न बुलेटिन में दिए गए स्तर के अधिकारियों को यथा शीघ्र नामित करने का कष्ट करें।

सधन्यवाद,

संलग्न : यथोपरि

भवदीय,

राजीव सिंहल
राजीव सिंहल
निदेशक

Khadakwasla, Pune -Sinhgad Road, Pune-411 024

TEL : 020-24380476/24380678 EAPBX No. 24380392, 24381517 Extn : 123 FAX : 020-24380110/24380224

Web : <http://mowr.gov.in>

<http://cwc.gov.in>

<http://nwa.mah.ic.in>

E-mail : nwa@mah.nic.in; singhal_rajeev@yahoo.com

NATIONAL WATER ACADEMY, PUNE

**Training Program on
"Preparation of Detailed Project Report of
Water Resources Project"
(28 Nov - 9 Dec 2011)**

REGISTRATION FORM

Name (in capitals): _____

Date of Birth: _____

Designation: _____

Organization: _____

Responsibilities (in brief): _____

Full Postal Address: _____

Telephone Nos(with STD Code) : _____

Fax No(with STD Code): _____

Mobile: _____

E-mail: _____

Accommodation required in NWA GuestHouse : Yes / No

Date _____ **(Signature of the participant)**

SPONSORING AUTHORITY

Full Postal Address: _____

Telephone Nos: _____
(with STD Code)

Fax No.(with STD Code): _____

Mobile: _____

E-mail: _____

Date _____ **(Signature and Seal)**

**Completed Registration Form may be sent by
Fax to: 020-24380110, 24380224**



**GOVERNMENT OF INDIA
MINISTRY OF WATER RESOURCES
CENTRAL WATER COMMISSION**

**Training Program
On**

**PREPARATION OF DETAILED PROJECT REPORT
OF WATER RESOURCES PROJECT**

(28 November - 9 December 2011)

**Organised by
NATIONAL WATER ACADEMY**

**at
NWA Complex
Khadakwasla, Sinhagad Road,
Pune - 411 024**

INTRODUCTION & OBJECTIVE

India is supporting 16% of the world's human population and 18% of the cattle population with just 4% of water resources. Even this 4% water resource is received with a large variability in time and space, resulting in floods and droughts in various parts of the country. This necessitates engineering interventions in the river valleys for storage of water, for diversion of water to where it is required, for generation of electricity, and for flood control.

India has made tremendous progress in river valley engineering and ranks as one of the front-runners in this discipline. Tail dams, long dams, concrete dams, earth and rockfill dams, dams in seismic areas, tunnels, underground surge shaft and penstock, powerhouse caverns including underground switch yards, large irrigation canals, aqueducts, etc., have been designed and successfully constructed by Indian engineers entirely on their own.

Preparation of a detail project report (DPR) is the first step in taking up a river valley project. A deficient DPR results not only in approval of the project, but inaccurate estimation of various project components results in time and cost overruns. However, while designs and construction management are considered specialized disciplines worthy of full fledged Masters level programs, preparation of DPR has not received the attention it deserves. Consequently, deficient DPRs continued to be received by the Central agencies. With the increased and exhaustive scrutiny of the projects proposals by the civil society, it has now become all the more necessary to ensure that the DPRs are prepared to exacting standards. The training program on preparation of detail project reports is aimed at addressing this requirement.

In spite of the significant role of Irrigation in our country, the major and medium irrigation sector is subjected to adverse criticism from time to time. Inter-state issues, multi-disciplinary approach, sociological aspects environmental impact assessment, complexities of the future projects and challenges for their planning and Design are some of the areas which should be addressed in the DPR. This training programme aims to lay emphasis on various aspects of preparation of DPR & empower the future investigation and DPR consultations to equip themselves with the multidisciplinary aspect and methodology of DPR preparation addressing it in the most scientific manner.

PROGRAM CONTENTS

Main components of the Program are:

Participants in the program will learn about the basic structure of the DPR as required for its approval by the various central agencies; various field investigations required; and of his analysis of the data for preparation of various chapters of the DPR. Main components of the program are :

☞ DPR preparation over view & guidelines	☞ Irrigation Planning
☞ Chapters of DPR	☞ Disaster Management Plan
☞ Project Planning	☞ Design of various components
☞ Geotechnical investigations	☞ Construction machines, man power and equip. plng
☞ Project Hydrology	☞ Power Potential Studies
☞ Construction material Survey and testing of material	☞ Estimation & costing
☞ Environmental Impact Assessment	☞ Visits to -
☞ Rehabilitation & Resettlement	☞ CW&PRS, Hydel Project & S.O.I

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 Government/Departments including their autonomous bodies:	Nil
B.	Recognized academic institutions, NGOs	3600/-
C.	Central and State Public Sector Undertakings	24000/-
D.	Private Companies, Individuals	36000/-

For modalities in respect of payment of fee, please refer to our website or contact the Program Coordinator.

DURATION

28 November – 9 December 2011

The participants are expected to reach NWA by the evening of 27 November 2011 and should plan to leave after 1700 Hrs. on 9th December 2011

VENUE

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

TARGET GROUP

Graduate Engineers in the rank of AE/EAD, AEE/AD & EE/DD, SE/Director etc. with experience in the field of planning and construction of water resources structures.

PARTICIPATION

The nomination of the officers fitting the target profile may be sent to the Program Coordinator latest by **11 November, 2011**. Confirmation on acceptance of nominations will be sent by fax by **15th November 2011**. Nominated/Sponsoring officers may please indicate their Fax No./Mobile No. and E-mail address for timely information on this account. The nominated officers are requested to start for the program only after getting confirmation/ acceptance of their nomination.

LOCAL HOSPITALITY

NWA has a self-contained residential campus, and out-station participants would be provided with accommodation (Lodging and Boarding) in the NWA Hostel. Airport/Railway station pickup/drop will have to be arranged by the participants. The participants may avail the services of prepaid taxi/auto.

WEATHER

During the month of Nov-Dec, the winter remains active in of Pune. The temperature may be around 20°C varying from 10°C to 20°C. Having a set of woollen clothing will be useful.

CONTACT

For sending nominations or for any information with regard to this Program, please contact Program coordinator:

Rajeev Singhal

Director

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

Tel: 020 - 24380476, Fax: 020-24380110/24380224

E-mail: singhal_rajeev@yahoo.com / nwa.mah@nic.in

Website: <http://nwa.mah.nic.in>