



GOVERNMENT OF INDIA  
MINISTRY OF JAL SHAKTI  
DEPARTMENT OF WATER RESOURCES,  
RIVER DEVELOPMENT & GANGA REJUVENATION  
CENTRAL WATER COMMISSION  
NATIONAL WATER ACADEMY, PUNE



**PURPOSE ORIENTED TRAINING PROGRAM  
ON  
'IRRIGATION PLANNING ASPECTS FOR  
PREPARATION OF DETAILED PROJECT  
REPORTS'  
THROUGH DISTANCE LEARNING  
10-21 May 2021**



**OBJECTIVE**

Irrigation Planning is a very important aspect of the planning of irrigation projects. Irrigation projects need to be carefully planned and appraised to optimize benefits and minimize the costs involved. For this, preparation of bankable Detailed Project Reports (DPRs) assumes greater importance.

Irrigation planning aspects are integral part of DPRs and have been included in the publication "Guidelines for Preparation of Detailed Project Report of irrigation & Multipurpose Projects" brought out by MoWR in the year 2010. Concerned organizations of the State

Governments undertake the study of irrigation planning for preparation of DPRs. CWC has been entrusted the task of techno-economic appraisal of irrigation planning aspects of Major, Medium, and Multipurpose water resources projects including ERM schemes received from the State Governments.

Purpose Oriented Training Program on "Irrigation Planning Aspects for Preparation of Detailed Project Reports" has been conceptualized to assist not only Irrigation/Water Resources Departments of the State Governments but also other Government Organizations/PSUs etc., involved in the preparation of DPRs of water resources projects.

**COVERAGE**

The program will cover the following topics:

- ❖ Introduction to Irrigation Planning Aspects
- ❖ Data and Survey Requirements for Irrigation Planning
- ❖ Estimation of Crop Water Requirement
- ❖ Irrigation Scheduling and Tools for Irrigation Planning
- ❖ Water Use Efficiency, Crop Water Planning, Demand Table, Success Rate/Failure of the Project
- ❖ Water Management in Irrigated Commands
- ❖ Micro Irrigation Systems
- ❖ Economic Evaluation of Irrigation Projects

**WHO CAN ATTEND**

Water resources professionals from the Centre/State Governments, PSUs, and those interested in the subject.

**FEE**

There is no fee for participation in the Training Program.

**DURATION**

The duration of the program will be 9-10 working days during 10<sup>th</sup>-21<sup>st</sup> May 2021.

**FORMAT & MODE OF DELIVERY**

Program contains online lecture modules (series of PPTs, Videos of Demo/hands-on, Assessment and Review Webinars) and Discussions using 'Google Classroom' or WebEx CISCO meeting platform. Participants have to join themselves in the 'Google Classroom' using their 'Gmail Account'. The Registered participants will be given the Class Code by this Academy, on entering which they can access the training modules. Participants will be required to complete online Assessments in Multiple Choice Questions (MCQs) format on the topics covered during the program.

**REGISTRATION & CONFIRMATION**

Participants can register through Google Form link or scan QR Code given below. A WhatsApp Group will also be created for resolution of technical/ miscellaneous issues.

<https://forms.gle/LwEyY49iZCyPUFWK8>



**Last date of Registration: 06 May 2021**

Confirmation on acceptance of nominations will be uploaded on NWA Website (<https://nwa.mah.nic.in>) under the "Upcoming Events" link on 07 May 2021. The nominated officials have to attend this Training Program from their place of duty and they are not supposed to come to NWA for the same.

**CONTACT**

For any information of this program, please contact:

Chaitanya K S  
Deputy Director & Program Coordinator  
National Water Academy, CWC,  
Khadakwasla, Sinhagad Road,  
Pune - 411 024  
Mob :9910771794  
E-mail: [chaitanyaks-cwc@gov.in](mailto:chaitanyaks-cwc@gov.in)/[nwa.mah@nic.in](mailto:nwa.mah@nic.in)