

NATIONAL WATER ACADEMY, PUNE

Training Program on

**Overview of Water Accounting Plus (WA+)
Framework and Its Application on a River Basin**

(11th March 2020 – 13th March 2020)

REGISTRATION FORM

Name
(in capitals): _____

Designation: _____

Organization: _____

Responsibilities in brief)

Full Postal Address:

Tel Nos.(with STD Code) :

Fax No: _____

Mobile : _____

E-mail ID: _____

Date
(Signature of the participant)

SPONSORING AUTHORITY

Full Postal Address:
Tel Nos.(with STD Code) : _____

Fax No: _____

Mobile : _____

E-mail ID: _____

Date : _____

(Signature and seal)

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



Government of India
Ministry of Water Resources,
River Development and Ganga Rejuvenation
Central Water Commission



Training Programme
on
Overview of Water Accounting Plus (WA+)
Framework and Its Application on a River Basin
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Organized by
NATIONAL WATER ACADEMY
PUNE

INTRODUCTION

Accurate assessment of available water resources and accounting for water resources utilization are challenging tasks due to their significant variation in space and time. The variation becomes more vivid when assessments as well as accounting are carried out at global, regional and local scales. Water accounting is the systematic study of the current status and trends in water supply, demand, accessibility and use in domains that have been specified. It is considered a useful tool to promote efficiency and transparency and can potentially support IWRM. There are various water accounting methodologies available in the world and Water Accounting Plus (WA+) is one of them. The WA+ is a new system for reporting and communicating water resources conditions at the river basin scale developed by IHE-Delft in partnership with FAO, IWMI, and WWAP. The system is strongly based on open access Remote Sensing data and will therefore be easily applicable worldwide without the need of extensive field monitoring and data collections. It provided information for decision makers in form of Fact sheets, Tables and Spatial Maps.

This training program is conceived to enable the trainees to understand the approach and techniques of Water Accounting Plus (WA+), the eight fact sheets pertaining to Water Accounting Plus (WA+) and its application to generate water account for a River Basin. A case study of Cauvery Basin is included in the training program.

PROGRAM CONTENTS

The program will mainly attempt to cover following aspects with Cauvery basin as Case Study :

- Water Accounting Plus (WA+) – concepts and components
- Various RS-GIS Datasets used in WA+ framework
- Green and Blue Water Concept
- Water Accounting Plus (WA+) tool
- Water Productivity & Water Consumption (beneficial and non-beneficial)
- Water Pix model
- Water Accounting Plus (WA+) outputs, table and fact sheets
- Interpretation and application of WA+ accounts/outputs
- Water Account of Cauvery Basin- A case study

DURATION

3 Days; from 11th March 2020 to 13th March 2020

VENUE

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

PROGRAMME FEE

There is **no program fee** for participants from **Central and State Govt. departments.**

TARGET GROUP

Graduate Engineers, (BE/B.Tech) with basic knowledge of RS & GIS techniques and basic programming skills with minimum two years of work experience in the field of water resources, of the levels of Dy. Director/Executive Engineer/Assistant Directors Assistance Engineers from co-basin Central/State Govt organizations, regional offices and Junior and Middle level officers who are associated with the implementation of National Hydrology Project at the headquarter and field level.

PARTICIPATION

The nomination of the officers fitting the target profile may be sent to the Programme Coordinator latest by **27.02.2020**. The accepted nominations would be posted on our web site (<http://nwa.mah.nic.in>) under the link "Upcoming Events, by **27.02.2020**. Without confirmed acceptance from NWA website, the participants should not join the course.

LOCAL HOSPITALITY

NWA has a self-contained residential campus, and all out-station participants would be provided with accommodation 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 March, normally the weather is quite sunny and the average temperature of Pune may be around 35°C to 38° C.

CONTACT

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

Pradeep Kumar

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