

NATIONAL WATER ACADEMY, PUNE

Training Program on
MONITORING OF IRRIGATION PROJECT USING
BHUVAN WEB SERVICES
(30 June to 4 July 2014)

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) : _____

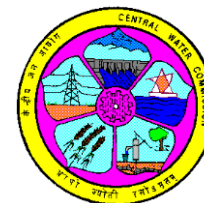
Fax No: _____

Mobile : _____

E-mail ID: _____

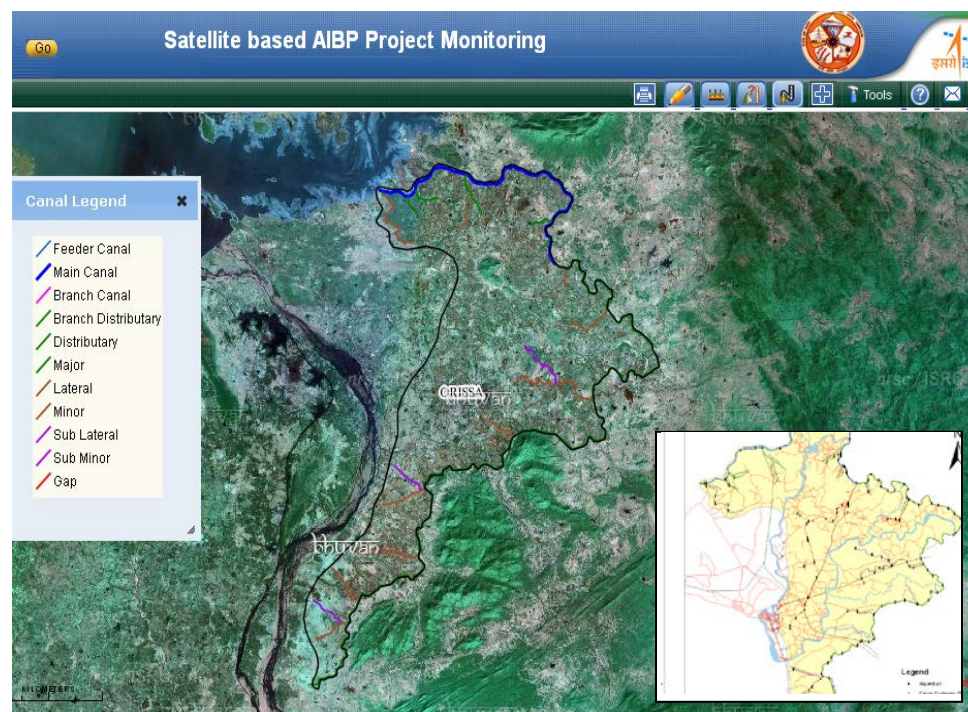
Date :
(Signature and seal)

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



GOVERNMENT OF INDIA
MINISTRY OF WATER RESOURCES
CENTRAL WATER COMMISSION

Training Programme on
MONITORING OF IRRIGATION PROJECT USING
BHUVAN WEB SERVICES
(30 June to 4 July 2014)



Organized by
NATIONAL WATER ACADEMY
PUNE

INTRODUCTION AND OBJECTIVES

Monitoring and evaluation of irrigation projects must play a more important role in the future if the irrigation management process is to be improved. The process is complex, since a large number of regular, specific tasks must be performed, both concurrently and sequentially, and coordinated by a variety of professionals within available time and resource constraints. For any evaluation to be used, it must be credible, objective, accurate, and fair. Reports should be clear, unambiguous, balanced in terms of strengths and weaknesses, and contain justifiable conclusions and recommendations. For monitoring and evaluation to succeed, irrigation managers need to develop a new evaluative mind-set that enables them to appraise their projects' performance objectively, reflect on what has been learned for future use, and adjust policies on the basis of that knowledge whenever necessary. This programme is conceived to impart training on different aspects of monitoring of projects through **Bhuvan Platform** and points out the process for monitoring and evaluation, infrastructure mapping, and provides a realistic framework for carrying it out. The purpose is not only to create awareness about GIS use in monitoring projects, but also to utilize the latest technical know-how for the monitoring and evaluation through a series of expert deliberations and hands-on.

PROGRAMME CONTENTS

- Monitoring of irrigation projects including AIBP schemes
- Image Characteristics & Elements of Interpretation
- Digital image processing & ground truth
- Feature Identification, Bhuvan Architecture
- Features AIBP data access Tools & Applications
- Mobile Applications for Ground Truth
- Mapping project infrastructures using Bhuvan Platform
- Infrastructure Mapping, Extraction of canals, roads and Linear features from CARTOSAT, Attribute Entry, Assessment of Irrigation Potential Creation, Assessment of IP created, command boundary /administrative jurisdiction, rivers/ reservoirs/ settlements, transportation networks, etc

PROGRAMME FEE

There is **no program fee** for participants from **Central and State Govt. departments**. Charges for participants from other agencies are:

<i>Category</i>	<i>Description</i>	<i>Fee in Rs. (per participant)</i>
A.	Central / State Government / Departments including their autonomous bodies:	NIL
B.	PSUs/SPVs of State Governments which are <i>not-for-profit</i> organization / authorities / bodies of state governments, even if they have Corporation" or "Limited" in their names, only if they certify that they are " <i>not for profit</i> " organizations	NIL

C	Recognized Academic Institutions, NGOS	1,500/-
D	PSUs of MoWR, Govt of India	5,000/-
E	Central & State PSUs (other than Category B & D)	10,000/-
F	Private Companies, individuals	15,000/-

DURATION

(30 June to 4 July 2014) (1 week)

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, (B E/B Tech) with minimum two years of work experience in the field of water resources, of the levels of Superintending Engineer / Executive Engineer, Assistant Executive Engineer and Assistant Engineer from Central/State Govt organizations, PSUs, Pvt Organizations etc.with working knowledge of computers.

PARTICIPATION

The nomination of the officers fitting the target profile may be sent to the Programme Coordinator latest by 30.5.2014. The accepted **nominations** would be posted on our web site (<http://nwa.mah.nic.in>) under the link "*Upcoming Events*, by **06.06.2014**. **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 June/July normally it is monsoon and the average temperature of Pune may be around 20°C to 25°C.

CONTACT

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

Dr. R N Sankhua

Director & Course Coordinator
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Tel: 020 - 24380144, Fax: 020-24380110
e-mail: sankhua12@yahoo.com
Website: <http://nwa.mah.nic.in>