

NATIONAL WATER ACADEMY, PUNE

Training Program on

**"PMKSY: Har Khet Ko Pani, More Crop Per Drop";
Bridging the IPC-IPU Gap and Role of PIM"**

21-29 January 2019

REGISTRATION FORM

Name (in capitals): _____

Designation: _____

Organization: _____

Responsibilities (in brief): _____

Full Postal Address: _____

Tel Nos.(with STD Code) : _____

Fax No: _____ Mobile : _____

E-mail: _____

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**



सत्यमेव जयते

Government of India
Ministry of Water Resources, RD & GR
Central Water Commission



Training Program on
**"PMKSY: Har Khet Ko Pani, More Crop Per Drop";
Bridging the IPC-IPU Gap and Role of PIM
(21-29 January 2019)**



Organized by
National Water Academy
Pune

Introduction and Objectives

In the past, considerable importance was given to the creation of additional irrigation potential. However, the potential actually utilized was much below. The irrigation potential created over the years in major and medium irrigation projects was not been fully utilized and the gap between the potential created and the actual utilization was widening.

This non-utilization occurred mainly because there was a delay in construction of the field channels and drains. Lack of involvement of farmers is also an important factor. In 1974-75, the Government of India launched the Command Area Development programme to bridge / narrow the gap between irrigation potential created and actually utilized in major and medium irrigation schemes. This scheme was supposed to develop adequate delivery of the irrigation water up to the fields. But the CAD Programme was not particularly successful due to unreliable water supply at the outlet, poor participation of farmers and failure of adopting available technologies.

In order to address the above cited issues along with an aim to enhance physical access of water on farm and expand cultivable area under assured irrigation, improve water use efficiency, introduce sustainable water conservation practices etc., Pradhan Mantri Krishi Sinchayee Yojana (PMKSY) was launched in 2015-16. Har Khet Ko Pani (HKKP) and Per Drop More Crop (PDMC) are among the four components of PMKSY, other two being AIBP and Watershed Development (WD).

In order to provide exposure to every facet of **Har Khet Ko Pani** (HKKP) and **Per Drop and More Crop** (PDMC) along with deliberation of various concepts/methods to bring down the gap between IPC and IPU, NWA is organizing a Training program on “**Har Khet Ko Pani, Per Drop More Crop (PMKSY), Bridging the IPC-IPU Gap and Role of PIM**” for all stakeholders who are involved in Water Management.

Program Contents

This program will cover following aspects:

- Overview of PMKSY and its different components
- Submission, Appraisal & Clearance Mechanism of DPRs for Command Area Development & Water Management and Funding Pattern (Central Assistance)
- Piped Irrigation, Pressurized Pipe Distribution Network and relevant Case Study
- Concept of Diagnostic Analysis of water conveyance system and Correction of System Deficiencies, Volumetric Measurement of water for Irrigation
- On Farm Development works, Design of micro irrigation
- Role of Participatory Irrigation Management (PIM) and PIM Acts
- Crop Area Estimation using Remote Sensing & Geographical Information System for assessing irrigation potential utilization
- Field visit to Irrigation Project and its Command
- Provisions of Drainage (including Bio Drainage): Layout and Design, Case Study.
- Conjunctive Use, zero hill conservation agriculture, Deficit Irrigation , Mulching, Polyhouse Farming – Best Practices

Program Fee

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

Duration

07 days; 21-29 January 2019

Venue

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

Target Group

Graduate Officers, of the rank of JE/AE(AD-II)/AEE (AD)/EE (DD)/SE (Director) or equivalent and working in Water Resources Department, Irrigation Departments, WALMIs/IMTIs, CWC etc.

Participation

Nomination of officers fitting the target profile may be sent to the Program Coordinator latest by 08th January 2019. The accepted nominations would be posted on our web site (<http://nwa.mah.nic.in>) under the link “Upcoming Events” by 09th January 2019.

Local Hospitality

NWA has a self-contained residential campus where all out-station participants would be provided with lodging and boarding. Charges for lodging and boarding are to be borne by participants themselves. Local pickup/drop will have to be arranged by the participants.

Contact

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

Shri G SRINIVASULU

Dy. Director & Program Coordinator

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