



Engineering Staff College of India
Autonomous Organ of The Institution of Engineers (India)
Old Bombay Road, Gachi Bowli, Hyderabad – 500 032



WATER RESOURCE DEVELOPMENT DIVISION

Continuing Professional Development Programme on
Watershed and Drought Management
25 – 27 September, 2017



(An ISO 9001:2008 Certified, AICTE & CEA Recognized Institution)

Centre for Promotion of Professional Excellence

INTRODUCTION

Drought represents a situation of water shortage, characterized by a prolonged period of non-precipitation far less than the average. One sixth area of India is considered to be drought – prone.

National Water Policy 2002 States that “Drought-prone areas should be made less vulnerable to drought associated problems through soil-moisture conservation measures, water harvesting practices, minimization of evaporation losses, development of ground water potential including recharging and the transfer of surface water from surplus areas where feasible and appropriate. Pastures, forestry or other modes of development which are relatively less water demanding should be encouraged. In planning water resources development projects, the needs of drought-prone areas should be given priority. Relief works undertaken for providing employment to drought-stricken population should preferably be for drought proofing”.

The draft National Water Policy 2012 also stresses the need for “Watershed Development activities to be taken in a comprehensive manner to increase soil moisture, reduce sediment yield and increase land and water productivity. To the extent possible, existing programmes like MGNREGA may be used by farmers to harvest rainwater using farm ponds and other soil and water conservation measures”.

Based on the experiences of the Watershed Development programmes executed so far, Govt. of India in coordination with the Planning Commission, formulated Common Guidelines for Watershed Development Projects in the year 2008. These guidelines indicate a fresh framework for the future Watershed Development Projects.

Implementation of Watershed Development Programems in an integrated manner with holistic approach certainly paves the way to meet the challenges posed by the drought conditions specially in drought prone areas of our country

OBJECTIVE

The proposed training programme aims at updating the knowledge and upgrading the skills of the serving engineers, Agriculture Officers, scientists, sociologists, administrators and others involved in watershed development and management and also drought management

COURSE COVERAGE

The programme is structured to cover broadly the following areas :

- ❖ Overview of Watershed and Drought Management
- ❖ Common Guidelines of Govt. of India (2008) for Watershed Development Projects
- ❖ Integrated Water-shed Management – Concept and Management
- ❖ Implementation of Watershed Projects Convergence with MGNREGA
- ❖ Soil and Water Conservation Structures – Design and Construction
- ❖ Introduction of Micro Irrigation Systems in Watersheds
- ❖ Impact of Watersheds – Case Study
- ❖ Field Visit

METHODOLOGY

The programme will be conducted in an interactive environment providing greater scope for discussions. Emphasis will be on a participative style of learning. The classrooms are equipped with latest audio-visual aids for better learning process. Experts from premier organizations will be invited to share their experiences.

TARGET PARTICIPANTS

The course is meant for Junior and Middle as well as Senior level Engineers, other officers associated with Water-shed Development & Management and also Drought Management specially from the depts. of Agriculture, Water Resources, Rural Development, Panchayat Raj, DWMAs, DRDAs and other allied Depts. of both State and Central Govts.

PROGRAMME VENUE

Engineering Staff College of India (ESCI) Campus, Old Bombay Road, Gachi Bowli, Hyderabad - 500032, Telangana, India.

DATES

25 – 27 September, 2017

TIMINGS

On the first day registration will commence at 0900 Hrs. On all other days the programme timings will be from 0945 to 1715 hrs with breaks in between for tea and lunch.

COURSE DIRECTOR (S)

G.D. Ojha, *B.E., M.Tech*
(Former Regional Director
Central Ground Water Board, MoWR Gol),
Head & Sr. Faculty, WRD Division

B. Leela Prasada Rao, *B.E., M.Tech*
Sr. Faculty
WRD Division

COURSE FEE

Residential Fee is Rs.15,000/- per participant. Residential fee includes course material, course kit, and twin-sharing / single AC accommodation as per availability, Breakfast, Lunch, Dinner, Tea / Coffee and Snacks.

DISCOUNTS

Non-Residential Fee: 10% discount on course fee is allowed for non-residential participants.

Group Discount: Additional 10% discount for three or more participants if sponsored by the same organization.

(All discounts are applicable only if fee is received at ESCI before the commencement of the programme)

GST @18% as applicable is to be paid extra over and above the training fee. **PAN Card No** AAATT3439Q; **GSTIN** 36AAATT3439Q1ZV (under commercial training or coaching services).

Programme fee is to be paid in favour of “**IE(I)-Engineering Staff College of India**” in the form of demand draft payable at Hyderabad.

Alternatively the payment may be made by **Electronic Fund Transfer (EFT)** to ESCI - SB A/c No. 10007111201 with The SBI, PBB, Rajbhavan Road Branch, Khairatabad, Hyderabad-500004 by **NEFT/ RTGS/ IFSC Code No.** SBIN 0004159 – MICR No.500002075. **While using EFT method of payment, please ensure to communicate us your company name, our invoice reference and programme title.**

REGISTRATION

Online registration shall be available on ESCI website. To register, manually please send your nominations giving details of name, designation, contact address, email address, mobiles no, telephone and fax number of the participant along with the details of mode of payment of fee, addressed to:

Head

Water Resources Development Division
Engineering Staff College of India
Gachi Bowli, Hyderabad – 500 032
Phone: 040 – 66304117 – 9 (Dir.) 23000465 (EPABX): Extn: 4117– 9
Fax: 040 - 23000336
E-Mail : wrd_esci@yahoo.com; wrd@escihyd.org
Url : www.escihyd.org

CERTIFICATE: A certificate of participation will be awarded to each participant on conclusion of the programme.

GENERAL INSTRUCTIONS

- ESCI encourages participants to present case studies from their respective organizations.
- For the convenience of the outstation participants ESCI will facilitate pickup and drop from Airport / Railway Station/ Bus stations, if travel plans are received at least 3 days in advance along with mobile number by fax or email. The charges shall be paid by the participants directly to the cab.
- ESCI provides complimentary accommodation to participants a day prior to the commencement and after the conclusion of the programme. (Check in at 12:00Hrs) one day after conclusion (Check out at 12:00 hrs) of the programme duration.
- Overstay charges of @ Rs.990/- per day, per head will be charged.
- Well developed Information Centre and internet facilities are available to the participants.