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CIRCULAR

Sub: - LSGD – Annual Training Programmes of CWRDM- Courses proposed
intimating -reg

Ref: Letter No.1740/TEED/WRMTP/2013-14 dated 27.06.2013 of CWRDM.

As per the letter under reference, the training courses for the year 2013-14 conducted by CWRDM were finalized. The list of courses for training is attached herewith. The officers in this department are requested to visit the website of CWRDM 'www.cwrmdm.org' for further clarification. There is no registration fees for these courses.

Encl: CWRDM Training Calendar for the year 2013-14


Chief Engineer


CENTRE FOR WATER RESOURCES DEVELOPMENT AND MANAGEMENT
KUNNAMANGALM KOZHICODE 673 571

**Minutes of the Technical Advisory Committee Meeting of WRMTP held on 30-05-2013
at CWRDM Headquarters , Kozhikode**

The meeting of Technical Advisory Committee constituted to finalise the annual training programmes under Water Resources Management and Training Project (WRMTP) of CWRDM was held on 30th May 2013 to review the training courses conducted during the year 2012-13 and to finalise the programmes proposed for the year 2013-14.

Venue: ED's Conference Hall of CWRDM Head Quarters, Kozhikode
Time : 11.15 hr

Dr N B Narasimha Prasad, Executive Director i/c, CWRDM chaired the meeting.

The following members were present

- Shri K K Ramesan : Administrator, CADA, Thrissur- Member
- Shri K S Jacob : Chief Engineer, CWR, CWC, Bangalore - Member
- Smt V A Rukkia : Joint Director, KERI, Peechi, Thrissur (Representing Director, KERI - Member)
- Shri M Suresh : Deputy Chief Engineer, Kerala Water Authority, Kozhikode (Representing Managing Director, Kerala Water Authority -Member)
- Shri R Gopakumar : District Officer, Groundwater Department, Kozhikode (Representing Director, Groundwater Department -Member)
- Smt C S Shyla : Deputy Director of Agriculture, Kozhikode (Representing Director of Agriculture -Member)
- Shri Sahadevan Chadayan : Assistant Director, Coastal Erosion Studies, Kozhikode (Representing Director, KERI - Member)
- Dr Kamalam Joseph : Head, Training Education & Extension Division, CWRDM - Convener

The Heads of Divisions and Registrar were also invited to attend the TAC meeting of WRMTP for the year 2013-14. Accordingly the following members were present in the meeting.

- Dr P K Pradeep Kumar : Head, Manned Observation Station Unit, CWRDM

Col (Retd) I Yohannan : Registrar, CWRDM
Shri P Jayakumar : Head, Environmental Studies Division, CWRDM
Dr V P Dinesan : Head, Geomatics Division, CWRDM
Dr Madhavan Komath : Scientist, Water Quality Division, CWRDM
Dr C P Priju : Scientist, Groundwater Division, CWRDM
Dr Arun P R : Scientist, Groundwater Division, CWRDM
Shri Babu Mathew : Scientist, Training Education & Extension Division, CWRDM

Dr Kamalam Joseph, Head, Training Education and Extension Division, extended a hearty welcome to all the members to the meeting and requested the Departments to send/nominate participants to the various training programmes proposed for the current year. Dr N B Narasimha Prasad, Executive Director i/c, CWRDM, presided over the meeting. He stressed the importance of the Technical Advisory Committee meeting and the necessity for proper representation from the user Departments so as to include their suggestions /opinions and demands while presenting and finalizing the training proposals. He emphasized the need to circulate the training calendar among the officials and requested the cooperation from all the Departments by way of nominating them to ensure sufficient participation in various training programmes proposed. He also reminded them to provide full contact address and office/mobile phone numbers of the nominated officers while sending the list, for proper follow up.

Shri Babu Mathew, Scientist, Training Education & Extension Division, presented a review of the training courses conducted during 2012-13 and the courses proposed for this year.

The courses proposed for the year 2013-14 are listed below.

Long Course (1Month)

1. Induction Course on Irrigation Water Management

Short Courses (2-5 Days)

2. Aquifer Recharge (AR) and Aquifer Storage & Recovery – 3 days
3. Planning of Water Supply & Sanitation Projects -1 day
4. Safe Water and Human Health – 2 days
5. Environmental Impact Assessment of Water Resources Projects – 2 days
6. Workshop on Inter-State Rivers and Inter-Basin Transfers -2 Programmes -1 day

7. Integrated Water Resources Management (IWRM) Orientation Programme-1 day
8. Integrated Water Resources Management (IWRM) with Special Reference to Pamba River Basin- 3 days
9. Integrated Watershed Management -Monitoring and Evaluation –2 Programmes -3 days each
10. Sensitization Workshop on Integrated Water Resources Management -2 Programmes-2 days each
11. Wetland Conservation and Management -3 days
12. Management of Organizational change -3 days
13. Water Quality Monitoring Techniques -5 days
14. Techniques for Estimation of Water Potential of River Basins -2 Programmes -3 days each
15. Benchmarking of Irrigation Projects – 3 days
16. Introduction to Application of RS&GIS in Water Resources Management-4 days
17. Introduction to Advanced Mapping Techniques for Water Resources Management -3 days
18. Application of Decision Support System in Irrigated Agriculture -3 days
19. Irrigation Management -3 days
20. Strategies for Groundwater Development and Management -3 days
21. Irrigation Management in Precision Farming -2 days

Farmer Training Programmes in the following topics

1. Water Management in Precision Farming
2. Agricultural Water Management
3. Micro Irrigation and Fertigation

After detailed discussion, all the proposed courses were approved by the members

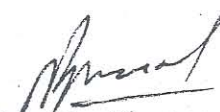
The following suggestions were proposed in the meeting.

- Include officers from KWA as participants for the course on 'Safe Water and Human Health'.
- Include the 'constitutional aspects' also in the contents of the workshop on 'Inter-State Rivers and Inter-Basin Transfers'.

- DB
- Invite officials from Kerala State Pollution Control Board for the Orientation Programme on IWRM.
 - For the programme on 'IWRM with Special Reference to Pamba River Basin', the elected representatives of the area also may be included as target participants.
 - Elected representatives of the respective areas also may be called for the Sensitisation Workshop on IWRM proposed (2 programmes).
 - In the training course on 'Wetland Conservation and Management' along with the issues / problems in wetland management, provide the probable solutions also (in the course contents).
 - Conduct the training course on 'Coastal Erosion Problems and Protection Measures' during this year also as done in the previous years.
 - Examine the possibility of conducting farmer training courses in other district HQs also outside Kozhikode.

It was informed that a Training Calendar for the year 2013-14 would be prepared based on the TAC discussions /decisions at the earliest and sent to all the Members and user Departments for nominating officers to various courses.

Shri Babu Mathew, Scientist, Training Education and Extension Division, proposed a vote of thanks to the Chairman and all the TAC members for actively participating in the deliberations and discussions and for offering their valuable suggestions for finalizing the programmes. The meeting came to a close by 1300 hrs.


Executive Director
CWRDM