

भा.कृ.अनु.प. - भारतीय मृदा एवं जल संरक्षण संस्थान

अनुसंधान केंद्र, फ़र्न हिल (पोस्ट), उधगममंडलम



ICAR-IISWC/DST Trng 12 days/20

10thOct

निलगिरी जिला, तमिल नाडू, भारत

ICAR – INDIAN INSTITUTE OF SOIL AND WATER CONSERVATION

(Department of Agricultural Research and Education, Ministry of Agriculture, Govt. of India) Research Centre, Fernhill PO, Udhagamandalam – 643004, The Nilgiris, Tamil Nadu, India Phone: 0423-2443992 (O), 08875197316; prajanbss@gmail.com; prajaïcariiswc@gmail.com

Dr. P. Raja Pr. Scientist (Soil Science)

> Sub: Request for nomination to 12 Days DST Training Programme "Advances in Integrated Watershed Management for Rural Livelihood" -Reg

Dear Sir,

Greetings and good morning. By the by, it is my pleasure to inform you that we are organizing 2 Week DST sponsored National level training programme on "Advances in Integrated Watershed Management for Rural Livelihood" at ICAR-IISWC, Research Centre, Udhagamandalam from 2nd to 13th Dec.2019. All the expenditures towards travel, boarding and lodging will be borne by the organizers. The training will cover all the advance aspects in integrated watershed management for rural livelihood. Therefore, it is requested to nominate 2 scientists/ or officers (Group A)/ Professors/Associate and Asst.Professors for the training programme. The training brochure is enclosed for your kind reference, circulation among your staffs and for your kind needful.

The last date for submission of nomination is 5.11.2019.

Thanking you Sir, With Best Regards..

Yours truly,

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Dr.P.Raja. Ph.D., A.R.S Principal Scientist (Soil Science) & Course Director (DST Trng.) ICAR-Indian Institute of Soil and Water Conservation Research Center Theetukkal PO: Fernhills Udhagamandalam - 643004 The Nilgiris,Tamil Nadu,INDIA Email IDs: <u>prajanbss@gmail.com</u>; rajacazri@gmail.com Cell: 08875197316; 08903687316

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NOMINATION FORM

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Signature of the Candidate

RECOMMENDATION BY THE CONTROLLING OFFICER

(SIGNATURE OF THE RECOMENDING OFFICER)

Name & Designation with Seal

N. B. : Mail this form to email id. of course director prajanbss@gmail.com under Intimation to the Under Secretary (Training), DST at trngcell.dst@nic.in

Accomodation & Travel

Free lodging and boarding facilities will be provided to the participants in the institute's hostel. Institute has furnished room with dining and recreational facilities in the campus. Candidates are encouraged to seek travel allowance (TA) from their respective parent institutes. However, on submission of certificate of non-availing of travel allowance (TA) from the competent authority of their parent institutes, the organizers will reimburse travel expenditures of the participants restricted to AC 2 tier train fare to the shortest route on production of tickets. If participants opt for Air travel, Air India tickets only will be reimbursed up to AC 2 tier train fare.

How to reach the venue

Udhagamandalam is popularly known as Ooty and is well connected by road from Bangalore, Mysore, Calicut, Palakkad and all cities of Tamil Nadu. Coimbatore is the nearest Airport and Railway station which is 90 km away from Udhagamandalam. Transport will be arranged for pick up on arrival at Udhagamandalam bus stand to Research Centre and drop at bus stand on departure.

Weather Condition

The weather condition of Udhagamandalam during the training period will be warm day and cool night. The trainees are advised to bring warm clothes.

Address for correspondence

Dr. P. Raja

Course Director & Principal Scientist (Soil Science) ICAR-Indian Institute of Soil and Water Conservation, Research Centre, Fernhill (PO),

Udhagamandalam-643 004, The Nilgiris, Tamil nadu. Email ID: prajanbss@gmail.com;prajaicariiswc@gmail.com Contact No.: 8875197316

Also can contact

Dr. K. Rajan

Print

Principal Scientist & Course Co-Director Email ID: krajanars@gmail.com;Mob: 9790445504 Dr. K.Kannan, Principal Scientist & Course Co-Director

Email ID: kannan_wtcer@yahoo.com; Mob: 9487341919

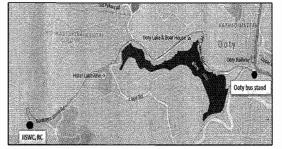
Important Dates

- » Last date for receiving application 5.11.2019 7.11.2019
- » Intimation to selected candidate

➤ Confirmation from selected candidate : 11.11.2019

Note: Decision of the Course Director shall be final in all the training related issues.

Route map to ICAR- IISWC, RC, Udhagamandalam



Distance Between Ooty Bus Stand to IISWC,RC Udhagamandalam - 4 km



Department of Science and Technology Government of India, New Delhi

Sponsored

Training programme

On

Advances in Integrated Watershed

Management for Rural Livelihood

2nd - 13th December 2019

At

ICAR - IISWC, Research Centre

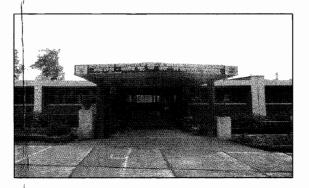
Udhaqamandalam (Ooty), Tamil Nadu

Course Director

Dr. P. Raja

Principal Scientist (Soil Science) Course Co-Directors

Dr. K. Rajan, Principal Scientist (Soil Science) Dr. K. Kannan, Principal Scientist (Agronomy)



Organized by ICAR – Indian Institute of Soil and Water Conservation, Research Centre, Udhagamandalam (Ooty) - 643 004, The Nilgiris, Tamil Nadu, India

Background

Increasing pressure on natural resources coupled with degradation of land and water are posing serious challenges to food, socioeconomic, livelihood and environmental securities. Sustainable development of rainfed, degraded wastelands and common property resources to enhance employment and income is one of the foremost priorities of the Government of India. Integrated management of natural resources viz. land, water, vegetation and live stocks on watershed basis following a participatory approach has been accepted as a most effective approach for sustainable production and development in dry-land areas. Watershed management is continuous and needs a multi-disciplinary approach.

Government of India is committed to accord high priority to water conservation and its management. To this effect Pradhan Mantri Krishi Sinchayee Yojana (PMKSY) has been formulated with the vision of extending the coverage of irrigation amalgamating Integrated Watershed Management Programme (IWMP) with other programmes. Capacity building in respect of soil and water conservation, water harvesting, techniques for improving water use efficiency, agro-meteorology and crop production technologies in rainfed areas, use of improved tools and equipments for planning natural resource management, alternate land use strategies, crop diversification, hydrology in relation to climate change will build a strong manpower base and strengthen the ongoing government programmes to achieve the objectives of extending the coverage of irrigation more income per drop, doubling farmers income, employment generation and rural livelihood.

Keeping all these in view, DST sponsored training programme on Advances in Integrated Watershed Management for Rural Livelihood will be organized from 2^{ud} to 13th December, 2019 at ICAR – Indian Institute of Soil and Water Conservation, Research Centre, Udhagamandalam (Ooty), The Nilgiris, Tamil Nadu, India. The training modules aims at providing an integrated approach for watershed planning.

Objectives

es

1. To update on the basic watershed processes and their interrelated nature, use of modern tools and techniques for planning and managing watersheds to increase water availability in agriculture and crop productivity.

2. To provide knowledge on climate change impacts on hydrology and natural resource management and various models used in watershed management.

3. To provide insight into advanced technological intervention in natural resource management.

4. To orient the scientists to understand policy issues – guidelines of watershed management programmes, monitoring, convergence and economic analysis.

Course Module

- Integrated Watershed Management Basic principles, process, planning and guidelines
- Modern tools and models for watershed planning and management
- Mechanical and biological measures for soil and water conservation
- · Water harvesting and utilization
- Advances in crop production with respect to changing climate scenario
- Alternate land uses, crop diversification and Integrated Farming System for higher farm income
- Post harvest technology and value addition, marketing for doubling farmers income and rural livelihood
- Socio economic aspects, people participation, monitoring and impact of watershed development programme.

About the Host Institute

Government of India on 20th October 1954 established a Soil Conservation Research, Demonstration and Training Centre at Udhagamandalam in Tamil Nadu. Later on, this centre along with other such centres under the Ministry of Agriculture were transferred to the Indian Council of Agricultural Research in 1967 and subsequently brought under the administrative control of Central Soil and Water Conservation Research and Training Institute, Dehradun. Recently, the Institute has been renamed as Indian Institute of Soil and Water Conservation.

The primary mandate of this regional centre is to undertake research and develop technologies for controlling land degradation under all primary production systems and rehabilitating degraded lands in the high rainfall hilly regions of southern India. The centre is involved in imparting specialized training on soil and water conservation and watershed management, undertaking consultancies on planning, execution and evaluation of soil and water conservation projects and watershed manage ment. Demonstrating package of practices for higher production without deteriorating natural resources also form integral component of the mandate of the centre. The centre is actively involved in developing models on participatory integrated watershed management in semiarid and high rainfall hilly regions for sustainable development and rural transformation. The centre conducts different types of short courses of one to two weeks duration in the field of soil and water conservation, agro-forestry and watershed management sponsored by Central and State Governments, autonomous bodies and NGOs. One to four months practical training programme is also organized for the College / University students.

Duration

$(2^{nd} to 13^{th} December, 2019)$

Eligibility

Applicants should be from any discipline of agriculture or allied sciences working in Central and State Governments / Central and State Universities / Autonomous Institutions / Public sector undertakings and any other R & D institutes under Central or State Government. as Scientist / Technologist / Engineers/Teachers with a maximum age limit of 58 years. The total number of participants is restricted to a maximum of 25.



Application procedure



The interested scientists/teachers/officers of government departments can send the filled, approved and forwarded applications to the following address:

Dr. P. Raja

Course Director & Principal Scientist (Soil Science) ICAR-Indian Institute of Soil and Water Conservation, Research Centre, Fernhill (PO) Udhagamandalam-643 004, The Nilgiris, Tamil nadu Email ID: prajanbss@gmail.com; prajaicariiswc@gmail.com Contact No.: 8875197316

The soft copy of the advance application may be sent to the following Email Id: prajanbss@gmail.com; prajaicariiswc@gmail.com



GOVERNMENT OF INDIA MINISTRY OF SCIENCE & TECHNOLOGY DEPARTMENT OF SCIENCE & TECHNOLOGY TECHNOLOGY BHAWAN, NEW MEHRAULI ROAD, NEW DELHI – 110 016 TEL No. 011-26590349, 011-26590340 NOMINATION FORM

TRAINING
PROGRAMME,
INSTITUTE & DATE OF
TRAININGDST sponsored 2-week training program on "Advances in
Integrated Watershed Management for Rural Livelihood', 02-
13 December, 2019, at ICAR-Indian Institute of Soil and Water
Conservation, Research Centre, Ooty,TN.

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RECOMMENDATION BY THE CONTROLLING OFFICER

Signature of the Candidate

(SIGNATURE OF THE RECOMMENDING OFFICER) Name & Designation with Seal

N.B. : Mail this form to the concerned Training Institute under intimation to the Under Secretary (Training), DST at trngcell.dst@nic.in

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Briefly give details of significant contribution made by you in the field of Science & Technology during your Service career (200 words).

Date:

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Signature

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