

Skill Development Training Programme
ON
Remote Sensing and GIS
Technology for Soil and Water
Quality Mapping

16-20 September, 2019

Organized by
ICAR-Central Institute of Fisheries Education (CIFE),
Mumbai-400061

Sponsored by
National Fisheries Development Board
(NFDB)

Application Form

Name & address of candidate:.....

Organization address.....

Date of birth:

Qualification:

Gender: Male/Female

Address for correspondence:

Email:

Mobile No:..... Fax:.....

Teaching/Research/Professional
experience during last 5 years:.....

Mention if you have participated in any
training / short course during the previous years:.....

Where you are going to apply this knowledge :

Signature of the applicant with date

Recommendation of the institute

PROGRAMME DIRECTOR

Dr. Gopal Krishna
Director
ICAR-CIFE,
Mumbai - 400061

COURSE DIRECTOR

Dr. K.V. Rajendran
Head, AEHM Division,
ICAR-CIFE,
Mumbai - 400061

COURSE COORDINATORS

Dr. Vidya Shree Bharti
Senior Scientist

Mr. Vinod Kumar Yadav
Scientist (SS)

Dr. Kundan Kumar
Scientist (SS)

Important dates:

Receipt of applications: 19th August 2019

Acceptance/Confirmation: 20th August 2019

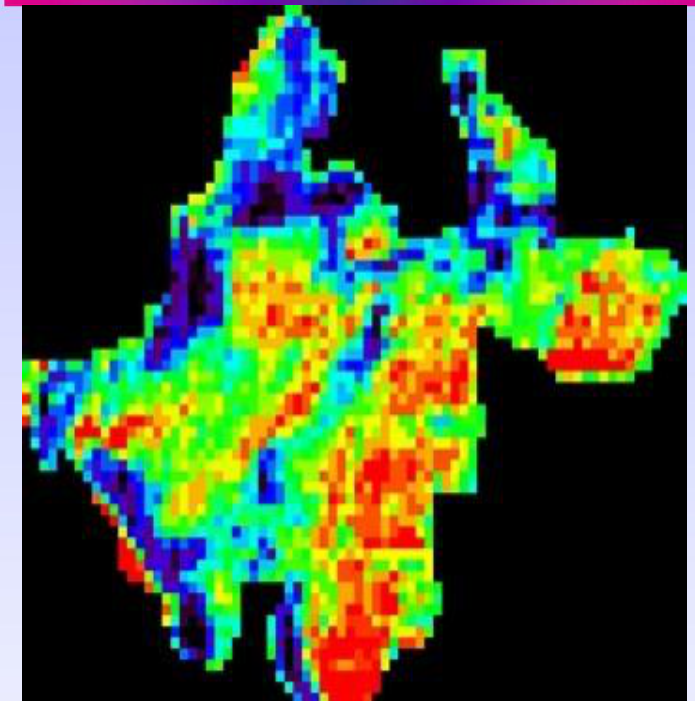
All future correspondences may kindly be directed
to the address below

Dr.K.V. Rajendran
Course Director

Aquatic Environment and Health Management Division
ICAR-Central Institute of Fisheries Education
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Skill Development Training Programme

ON
"Remote Sensing and GIS
Technology for Soil and Water
Quality Mapping"



ICAR-Central Institute of Fisheries Education,
(Deemed University, ICAR) Off Yari road, Panch Marg,
Versova, Mumbai 400061

Preamble of the training course

Remote Sensing and GIS is an effective planning tool and can be used for scientific investigation, resource management and community education. GIS offers management options through interpreting mapped data, combining map layers, spatially characterizing and communicating complex spatial relationship surface interpolation, temporal analysis and 3D analysis. In all the regions of the world, aquatic environment (coastal or Inland) is under increasing levels of environmental stress, due to anthropogenic intervention as the large number of people are using them as a resource. Information on the composition and condition of these water bodies and their benthic environments is a critical piece of knowledge for development and application of management practices. With GIS capabilities the vulnerability and sensitivity analysis could be demonstrated. Remote sensing and GIS is a tool to map the resources efficiently with less cost of operation. Remote sensing can be applied for retrieval of parameters, change detection, hydrological modeling and remote sensing of freshwater, ecosystem analysis and ecosystem based management.

Objectives :

To impart hands on training on interpretation and digital analysis of satellite images for mapping soil and water quality

To impart concept of GIS Technology and comprehensive hands-on practical on GIS software with emphasis on aquatic environment management

Eligibility

Research Scholars / DoF Staff /NGOs /PG Students

A total of 25 participants will be accommodated in this course.

How to apply

Interested candidates are encouraged to contact the course coordinator directly by Email or phone during office hours (10 AM to 5 PM) on working days. Application can be sent by email or post addressed to the course coordinator.

Travel and accommodation

Dearness Allowance: Rs.300/ per trainee per day

Travelling Allowance (TA) to participants: Actual to and fro fare Rs.1300/ per trainee or actuals whichever is less

Accommodation: Rs 500/ per trainee per day

About the Institute

ICAR-Central Institute of Fisheries Education (CIFE), in over 50 years of existence, has emerged as a centre of excellence in higher education fisheries and allied disciplines. The Institute was established on 6th June 1961, under the Ministry of Agriculture, Govt. of India with assistance from FAO/UNDP. It came under the administrative control of Indian Council of Agricultural Research (ICAR) in 1979. Considering the wide mandate involving education, research and extension and recognizing the pivotal role played by CIFE in human resources development in fisheries, the institute was conferred the status of Deemed-to-be-University in 1989. The institute with its core strength in quality teaching, research and training has become a brand name in fisheries higher education. ICAR-CIFE is now placed in a new campus with state-of-the-art facilities and located about 8 km from the domestic and international airports and 20 km from Dadar railway station, a major rail terminus in Mumbai.

