## **Application form**

Advanced training on "Sediment and water quality assessment for managing sustainable fisheries in inland open waters"

(27th August -1st September 2018)

Name of the

| Name of the                           |
|---------------------------------------|
| candidate                             |
| (in block letters).                   |
| Designation                           |
| Age (Yrs)                             |
| Mailing addresses (with PIN code)     |
| with the code,                        |
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| T.1.N. (C' / '.1 CTD C.1.)            |
| Tel. No. office (with STD Code)       |
|                                       |
| Mobile                                |
| E-mail                                |
| Fax                                   |
| Residence                             |
|                                       |
| Educational qualification             |
| Experience:yrs                        |
| Nature of present job                 |
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| Signature of Applicant with date      |
|                                       |

For further details, please contact

**Course Director:** 

Dr. Basanta Kumar Das Director, ICAR-CIFRI, Barrackpore, Kolkata-700120 Email:director.cifri@gmail.com

### **Course Coordinator**

Dr. Subir Kumar Nag Principal Scientist (Agricultural Chemistry) Email: subirknag@yahoo.com; nagsk\_67@rediffmail.com Mobile no. 8240224545, 8902648620

#### **Course Co-cordinators**

Dr. Dhruba Jyoti Sarkar Scientist (Agricultural Chemistry) Email: dhruba1813@gmail.com Mobile no. 8920325107

Mr. Vikas Kumar Scientist (Agricultural Chemicals) Email: kumarvikasiari@gmail.com Mobile no. 8697059703



# Advanced training on

"Sediment and water quality assessment for managing sustainable fisheries in inland open waters"

(27th August -1st September, 2018)





## Organized by:

ICAR-Central Inland Fisheries Research Institute, Barrackpore, Kolkata-700120

#### INTRODUCTION

The ICAR-Central Inland Fisheries Research Institute (ICAR-CIFRI), Barrackpore is a premier organisation with notable scientific achievements in the field of inland fisheries. It is a well proven fact that productivity and biodiversity abundance of inland water bodies depends on water-sediment quality parameters. Good quality of water enables successful propagation of the desired organisms. Most reports of fish mortality, disease outbreaks, poor growth, poor feed conversion efficiency and similar management problems are directly related to poor water quality. There are several reports which suggest that quality of water as well as sediment is deteriorating due to large scale pollution caused by different agents, mainly due to anthropogenic activities. Hence, with the view of importance of water-sediment quality evaluation in managing sustainable fisheries and long experience in the field of limno-chemistry, ICAR-CIFRI has initiated advance level training programme with desired emphasis on theoretical background and practical exercises.

#### **OBJECTIVE**

The advanced level training will be conducted with an objective to sensitize about the importance of quality parameters of water and the underlying sediment in relation to fish production function in inland open waters, to discuss various aspects of soil and water pollution and their possible remediation, to draw the relationships between water & sediment quality and eco-health of inland open waters for sustainable fisheries, to improve the

skills of the participants in updated and modern techniques of analysis of water and sediments, to improve general upkeep, maintenance, interpretation of analytical data and formulation of reports and recommendations.

#### **ABOUT THE COURSE**

The course will cover both theory as well as practical on principles and analysis of different physico-chemical parameters of water and sediment. The topic will also cover the relevance of these parameters on sustainable fisheries management in different inland aquatic resources. A field visit will be conducted to demonstrate on how to collect the water and sediment samples from aquatic bodies. In the end, the participants will be required to undergo a performance evaluation test followed by discussion, prior to the award of certificates.

### **DURATION**

The duration of the course is six days i.e. 27<sup>th</sup> August -1<sup>st</sup> September, 2018

# ELIGIBILITY & SELECTION CRITERIA

The training programme is open to Scientists/Teachers/Professionals of ICAR Institutes/CAUs/SAUs/KVKs and Research Associates/Scholars involved in research, development and extension.

A maximum of 20 participants will be selected based on their experience and area of work.

One to two participants may be sponsored from each Institute / Organization.

#### **COURSE FEE**

Scientists from ICAR, Teachers/Research Scientists from SAU/CAU – Rs. 5000/-RA/SRF/PG Students – Rs, 2500/-(TA, boarding/lodging would have to be borne by the candidates themselves)

MODE OF PAYMENT: The course fee can be paid through online transfer to ICAR-CIFRI Account No. 11278713220 at State Bank of India (SBI), Barrackpore Branch, IFS Code – SBIN0000029 or Demand Draft in favour of "ICAR Unit CIFRI, Barrackpore" payable at SBI, Barrackpore, Kolkata - 700120

#### **IMPORTANT DATES**

Last date for receipt of application at ICAR-CIFRI: 14<sup>th</sup> August, 2018
Last date of receipt of fee: 25<sup>th</sup> August, 2018

#### **HOW TO APPLY**

The application as per the given format, complete in all respects and duly signed by the sponsoring authority, should be sent to Course Director/Coordinator, ICAR-Central Inland Fisheries Research Institute, Barrackpore, Kolkata-700120