APPLICATION FORM

SERB-Sponsored Awareness Training on Metal and Metalloid Pollution in Water-Soil-Plant-Human Continuum (December 16-18, 2019)

Name of the candidate: ...................................................... (in Block Letters)

Designation: ........................................................................

Age (yrs): ...........................................................................

Office address: .....................................................................

Mailing address: ....................................................................

Tel. No. (with STD Code) Office .........................................

Residence ............................................................................

Mobile ............................................................................... 

E-mail ................................................................................

Fax ...................................................................................

Educational qualification: ....................................................

Working Area/Specialization: ..............................................

Experience: Research ....................................................... yrs

Signature of the Applicant with date

Declaration by the Sponsoring Authority

This is to certify that the information furnished above is correct. If the candidate is selected and intimated accordingly, he/she will be relieved to participate in the said training at ICAR-IARI, New Delhi.

Signature of the Sponsoring Authority with seal

For further details, please contact

Dr. S.P. Datta, Professor
Division of Soil Science and Agricultural Chemistry, ICAR-Indian Agricultural Research Institute, New Delhi-110 012
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Course Director

Dr. Debasis Golui, Scientist
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Organized by:

Division of Soil Science and Agricultural Chemistry
ICAR-Indian Agricultural Research Institute
New Delhi-110 012
INTRODUCTION

In India, agriculture sector has been a major user of water and depends largely on river, canal, other rainwater harvesting structures and groundwater-based systems. For irrigating agricultural land, recycling of wastewater is increasing day by day owing to scarcity of fresh water resources. Long-term use of such water on agricultural land often resulted into build-up of heavy metals in the soils. Crops raised on such soil accumulate metals in quantities high to cause clinical problems both to animals and human beings consuming these metal rich plants. Therefore, risk assessment and remediation of metal and metalloid polluted soils is increasingly becoming crucial. The ICAR-Indian Agricultural Research Institute (IARI), is a seat of great scientific achievements and an excellent centre of learning, has legacy of imparting quality trainings. The Institute has created a distinct school of research and teaching in the area of risk assessment and remediation of metal and metalloid polluted soils. Keeping this in view, a course curriculum entitled “Metal and Metalloid Pollution in Water - Soil - Plant - Human Continuum” is designed to sustain the Scientific Social Responsibility (SSR) policy of DST-SERB under the Core Research Grant Scheme.

OBJECTIVES

The training will be conducted to create awareness among young researchers/aspiring research students with the ultimate objective of enhancing the scientific capacity and more inclusive growth in the area of metal and metalloid hazard in soil-plant-human continuum.

DURATION

The duration of this training course is 3 days i.e. 16-18 December, 2019.

ELIGIBILITY & SELECTON CRITERIA

M.Sc. and Ph.D. students of ICAR institutes and UGC accredited Universities/Colleges, who are working or intended to work in the area of metal and metalloid pollution are eligible to apply in the prescribed format given at last page. Total 10 applicants will be selected for this course based on first-cum-first serve as well as the working experience of the candidates.

TRAINING FEE & FINANCIAL LIABILITY

There is no training fee for this course. Organizing Institute will provide only working lunch during 3 days training programme. No TA/DA will be given to the participants.

IMPORTANT DATES

- Last date for receipt of applications at IARI: November 16, 2019
- Release of admission letters: November 23, 2019
- Commencement of the training course: December 16, 2019

HOW TO APPLY?

The application as per the given format, complete in all respects and duly signed by the authority, should be sent to Dr. S.P. Datta, Professor & Co-Principal Investigator (SERB-Project, Core Research Grant), Division of Soil Science and Agricultural Chemistry, ICAR-Indian Agricultural Research Institute, New Delhi-110 012, via Registered Mail/Courier/E-mail, so as to receive the application latest by November 16, 2019.