



## **Training Programme**

on

### **Layout and Maintenance of Field Experiments and Recording Observations**

**(29 October–11 November, 2019)**

#### **Sponsored by**

INDIAN COUNCIL OF AGRICULTURAL RESEARCH, NEW DELHI

#### **Course Director**

Dr. Vinod Kumar Singh  
Head

#### **Course Coordinators**

Dr. Raj Singh, Principal Scientist  
Dr. Rajiv Kr. Singh, Principal Scientist  
Dr. G. A. Rajanna, Scientist

**DIVISION OF AGRONOMY  
ICAR–INDIAN AGRICULTURAL  
RESEARCH INSTITUTE  
NEW DELHI-110 012**

### **Background**

A specific scientific research is required to establish the validity or essentiality of any issues in agricultural development. It is absolutely essential to prepare appropriate statistical design and a ground layout to conduct the research. How to prepare the layout in the experimental field needs to be learnt that could ascertain the appropriate design for conducting the field study scientifically. Moreover, an important feature of the layout and design of the experiment is its ability to uniformly maintain all surrounding environmental factors other than those being evaluated. In addition, it is equally important to properly document all valuable information, events and field activities. A complete documentation of data and detail recording of what, when and how is happened during the course of the experimentation process will provide valuable assistance in the data compilation, analyses, interpretation and explanation of the inferences of results obtained from the experiment. Keeping in view of the better understanding of this background, the present training course has been formulated to impart knowledge and skill to the participants on layout and maintenance of field experiments and recording observations.

### **Course Content**

The entire course curriculum would emphasis on the logic and philosophy behind the field technique taking into account the scientific methodology of field experiments. Considering both the theory (class room exercises) and practical (field exercises)

classes, the course would address how to formulate an appropriate plan for designing ground layout of a field study, collection of scientific information of parameters under study, record field data and maintain a data sheet. It may include knowledge on various types of field design fulfilling the objective(s) of the study. Thus, the participants can better understand the *modus operandi* of their field experiment that could help them design, maintain and record the information of the study.

### **Course duration**

14 days, 29 October–11 November, 2019

### **Eligibility**

The Technical personnel of ICAR institutes and from SAUs / CAUs / ICAR funded KVKs are eligible for participation in this training programme. All the applications must be routed through proper channel. The total number of participants will be strictly restricted to 25. There is no course fee for Technical personnel of ICAR institutes. However, Technical personnel from SAUs / CAUs / ICAR funded KVKs are required to pay a nominal course fee of ₹.2500.00 (Rupees two thousand and five hundred only) in the form of Demand Draft in favor of the Director, ICAR - Indian Agricultural Research Institute, New Delhi 110 012, payable at Syndicate Bank (IFSC No. SYNB0009029), Pusa, New Delhi 110 012. The TA/DA will be borne by the host institute of all participants.

## Boarding and Lodging

There is limited facility of accommodation in the Guest houses within the IARI campus due to other pre-occupied programs. Accordingly, accommodation in those Guest houses / nearby hotels will be arranged to all participants on payment basis. During the training session, working lunch and refreshment will be provided as per the ICAR Guidelines.

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### IMPORTANT DATES

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Last date for receipt of the application 15/09/2019

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Intimation of Selection 30/09/2019

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Confirmation of participation by the candidates 05/10/2019

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## How to reach IARI

Indian Agricultural Research Institute popularly known as “Pusa Institute” is located at Pusa Campus in East Patel Nagar about 10 kms from ‘Maharana Pratap-ISBT’, 8 kms west of New Delhi Railway Station, and about 16 kms east of Indira Gandhi International Airport. Pre-paid taxi/auto can

be availed from railway/airport/bus stations to reach at IARI, Pusa Campus, New Delhi.

### Complete application form may be sent to:

**Dr. Vinod Kumar Singh**

Head, Division of Agronomy

Phone: 011-25841488

FAX: 011-25842283

Cell: 91-9821349639

Email: vkumarsingh\_01@yahoo.com

### For further information please contact:

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**Dr. G. A. Rajanna**

Scientist

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#### APPLICATION FORM

1. Name:
2. Designation:
3. Present employer and address:
4. Correspondence address:  
Fax:  
E-mail:  
Mobile:
5. Date of birth:
6. Sex: Male/Female
7. Work experience: ....years
8. Educational qualifications:

Date:

Place: Signature of the applicant

#### Recommendation of the Forwarding

##### Authority:

Date:

Place: Signature  
Name & Designation