



Model Training Course

on

Recent Innovations in Organic Farming

(January 2–9, 2017)

Sponsored by

Directorate of Extension,
Ministry of Agriculture and
Farmers Welfare,
New Delhi-110 012

Course Director

Dr. Samrath Lal Meena
Senior Scientist

Course Coordinators

Dr. Dinesh Kumar

Principal Scientist

Dr. Y. S. Shivay

Professor & Principal
Scientist

Organized by

Division of Agronomy
ICAR-Indian Agricultural
Research Institute
New Delhi-110 012

About the model training course

After green revolution, agricultural development focused mainly on short-term gains in productivity, which has been based on external inputs resulting in neglect and improper use of local resources. This has caused severe damage to soil health and environment. Further, the income from conventional agriculture is either declining or stagnant. Evidences suggest that organic systems help to improve and sustain the productivity and quality of farm produce besides protecting the soils and the



environment. The basic objective of the course is to acquaint the participants with the latest issues and recent innovations in organic production systems. This course would offer the theory and practical oriented understanding of the technologies for improving production and quality of organic produce. This will help the participants to understand management strategies better for their future planning of extension in organic agriculture.

Location and Climate

The ICAR-Indian Agricultural Research Institute, popularly known as 'Pusa Institute', is the country's premier Institute conducts basic and strategic research, serves as a centre for academic excellence, and provides national leadership in agricultural research, education and extension through development of new concepts, hypotheses, technologies and policy guidance. The Division of Agronomy is one of the oldest Divisions of ICAR-IARI, and is engaged in teaching, research, extension and human resource development since pre-independence times. It has contributed significantly in developing improved production technologies, which ushered green revolution in Indian agriculture. The Division is adequately equipped with modern infrastructure for carrying out high quality research and teaching. The ICAR-IARI is located about 8 km west of New Delhi railway station and 10 km from the Maharana Pratap Inter-State Bus Terminus (ISBT). The weather during proposed training duration is expected to be cool,

pleasant and comfortable with temperatures between 11°C and 21°C. Light warm cloths will be sufficient for comfortable stay. Blankets, etc. will be provided to the participants at the place of their stay.

Course Contents

The core topics of the training programme are:

- Principles and practices of organic farming for sustainable crop production
- Recent development in organic nutrition and nutrient management options
- Legumes in organic crop rotations
- Soil health/quality under organic systems
- Preparation of compost and other organic manures and their quality testing
- Role of biofertilizers in organic production systems
- Certification of organic products
- Diseases, pests and weed management in organic field crops
- Marketing of organic products
- Analysis of pesticide residues in soils, food and plants
- Management of nematodes in organic farming

Course Duration

The course duration is eight days from 2–9 January, 2017. Out-station participants are requested to arrive latest by the evening of January 1, 2017 and can leave after 18:00 hrs on January 9, 2017.

Eligibility

Participation for the **model training course** is open for the officers in the cadre of extension functionaries working at field level /involved in extension activities in state govt. departments/KVKs/SAUs/ICAR Institutes. The total number of participants will be restricted to 20. No course fee will be charged from the participants.

How to apply?

Application for participation in the course may be made in the prescribed format as given herewith and forwarded by the competent authority where the candidate is employed. Applicants may send an advance copy if they anticipate delay in forwarding through proper channel. However, the final selection will be made only if the application duly recommended by the competent authority is received, which must not be later than one week after the closing date. The closing date for receipt of applications is **11.11.2016**. The selected candidates will be intimated by **14.11.2016** either by Email/ mobile phone. Participants may start their journey only after confirmation.

After the candidates are intimated of their selection, they should immediately reply with firm acceptance. Cancellation at the last moment for casual reasons after acceptance may deprive other needy candidates who could have availed of this opportunity.

TA & DA

Participants will be paid to and fro travel expenses

restricted to AC-II tier Train fare on submission of original travel tickets in support of their claim or State Transport Department Bus by shortest route as per Government of India rules. In case, the trainees from organisations viz. ICAR, SAUs, KVKs etc. their TA/DA may be borne by their respective organization/institute.

Boarding and Lodging

Free boarding and lodging will be provided to all the participants as per the rules of model training course. The participants will be provided accommodations in the Sindhu Guest House of the Institute on sharing basis. Participants are **requested not to bring their family.**

Applications may be sent to:

Dr. Samrath Lal Meena
Course Director
Division of Agronomy
ICAR-Indian Agricultural
Research Institute
New Delhi 110 012
Tel No.: 011-25841488(O)
Mobile: 09650353395
Email:
dr_slmeena@yahoo.co.in;
slmeena@iari.res.in

For further information please contact

Dr. Dinesh Kumar
Principal Scientist
Mobile: 09968233749
Email:
dineshctt@yahoo.com;
dinesh_agro@iari.res.in

Dr. Y. S. Shivay
Professor & Principal
Scientist
Mobile: 09868337578
Email: ysshivay@gmail.com

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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. Marital status:
Married/unmarried
8. Work experience: ()
years
9. Educational qualifications:

Date:
Place: Signature of the
applicant

Recommendation of the Forwarding Authority

Date:
Signature
Name & Designation