



**Training Programme
for technical staff
on**

**Good Agricultural Practices (GAPs)
for enhancing resource-use efficiency
and farm productivity**

(January 2-11, 2019)

Sponsored by
INDIAN COUNCIL OF
AGRICULTURAL RESEARCH, NEW
DELHI

Course Director:

Dr Vinod Kumar Singh, Head

Course Coordinators

Dr SS Rathore, Principal Scientist

Dr Teekam Singh, Senior Scientist

Dr Kapila Shekhawat, Sr Scientist

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

Background

Good Agricultural Practices (GAPs) enables the plant to respond in better way for the inputs. In fact, GAPs ensure economic and social sustainability for on-farm processes and result in safe and quality food and non-food agricultural products. In the era of declining factor productivity and degradation of natural resource base of agricultural production system, there is an urgent need to develop GAPs. The transfer of GAPs to the farmers' field is the only option to achieve the goal of sustainable use of natural and man-made resources. This will also help in enhancing sustainable agricultural productivity on long-term basis. The present training on GAPs includes almost every aspect of farm operations for efficient use of farm resources. The better understanding of these practices will led to quality outcome from field operations in terms of high productivity and high resource-use efficiency.

Course Content

The course is consisted of all aspects of the good agricultural practices pertaining to agriculture and allied activities. Keeping focus on the sustainable crop production, suitable good agricultural practices right from field preparation to harvesting and storage will be discussed. Lectures are framed on the different topics ranging

from basic to advance good agricultural practices. Deliberation will be made on different aspects of GAPs including the main issues and opportunities for Indian Agriculture, present status of good agricultural practices in India, practical aspects of seed and sowing seed priming precision planting techniques using improved farm machinery, GAPs for direct seeded rice cultivation, GAPs for zero-till wheat and other crops, residue management options for higher yield and profits, efficient nutrient and management options for higher efficiency in different cropping systems, the participants will be exposed to modern tools like Nutrient-Expert based fertilizer application in rice, wheat and maize. Also, for precision input delivery up to end-users, live demonstrations, field visits, integrated farming systems for sustainable livelihood security will be the major focus of the training.

Training objectives

- To impart training on good agricultural practices for enhancing productivity and profitability
- To provide practical orientation of advanced tools and techniques used for efficient crop management.

Course duration: January 2-11, 2019

Eligibility

The technical staffs of ICAR, SAUs, and KVKs are eligible for participation. All the applications must be routed through proper channel. The total number of participants will be 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 Rs.2500.0 (Rupees two thousand and five hundred only) in the form of DD 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 accommodation facility in the guest houses within the Pusa campus due to preoccupied programme. The participants may be accommodated in nearby hotels on payment basis, ranging between Rs 2000-5000. The list of hotels and rent will be provided along with confirmation letter. Working lunch and refreshment will be provided as per the ICAR guidelines.

How to reach

Indian Agricultural Research Institute popularly known as "Pusa Institute" is located at Pusa in East Patel Nagar about 10 km from Maharana Pratap ISBT, 8 km

west of New Delhi Railway Station and about 16 km east of Indira Gandhi International Airport. Pre - paid taxi/auto can be available at railway /airport/bus stations to reach at IARI, Pusa Campus, New Delhi.

IMPORTANT DATES

- Last date of receipt of application : 10 November, 2018
- Intimation of Selection : November 20, 2018
- Confirmation of participation by candidates : 30 November, 2018

Please send nomination 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

Dr. SS Rathore

Principal Scientist

Cell: 91-9649103028

Email: sanjayrathorears@gmail.com

Dr. Teekam Singh

Senior Scientist

Cell: 91-9435397121

Email: tikuagron@gmail.com

Dr Kapila Shekhawat

Sr. Scientist

Email. drathorekapila@gmail.com

Training programme

On

Good agricultural practices for enhancing resource use efficiency and farm productivity

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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:

Signature

Name & Designation