



**Training Programme  
for technical staff  
on**

**Good Agricultural Practices (GAPs)  
for enhancing resource-use efficiency  
and farm productivity  
(January 1-10, 2020)**

Sponsored by  
INDIAN COUNCIL OF  
AGRICULTURAL RESEARCH, NEW  
DELHI

**Course Director:**

Dr Vinod Kumar Singh, Head

**Course Coordinators**

Dr SS Rathore, Pr Scientist

Dr Kapila Shekhawat, Sr Scientist

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

**Background**

For maximizing farm income, the produce grown through the Good Agricultural Practices (GAPs) must achieve the specific standards through certification process. Like organic certification, GAP produced foods also has certification process and farm produced material should meet the standards of certification criteria's. 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. Adoption of any technology depends on the production of good quality produce and its marketing facilities. 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 produce which will have better market price and also ensure higher resource use efficiency (RUE). Last but not least GAP's make Indian product competitive in world market.

**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 1-10, 2020

### Eligibility

The technical staffs of ICAR, SAUs, and KVKs are eligible for participation. The applications must route 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 fees 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 sponsoring institute of the participants.

### Boarding and Lodging

There is limited accommodation facility in the guest houses within the Pusa campus due 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

IARI Pusa 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, 2019
- Intimation of Selection : November 20, 2019
- Confirmation of participation by candidates : 30 November, 2019

### Please send nomination to

**Dr. Vinod Kumar Singh**

Head

Division of Agronomy

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### For further information please contact

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### Training programme

On

Good agricultural practices for enhancing resource use efficiency and farm productivity

(January 1-10, 2020)

### 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