



**Online Training Programme
For Technical Staff
On
Good Agricultural Practices (GAPs)
for enhancing resource-use efficiency
and farm productivity
(January 20-03 Feb, 2023)**

Sponsored by
**INDIAN COUNCIL OF AGRICULTURAL
RESEARCH, NEW DELHI**

Course Director

Dr Teekam Singh, Principal Scientist

Course Coordinators

Dr. Raj Singh, Head

Dr Anchal Dass, Principal Scientist

Dr RS Bana, Sr. Scientist

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

Background

Indian agriculture is still backbone of the economy and contributing 16% to GDP, more than 12% in total export and provides employment for more than 50% total work force of the country. Besides this, it plays important role in assuring food and nutritional security for about 135 crore populations of the country. However, there are many challenges before the Indian agriculture to sustain agricultural production in changing scenario. To meet these challenges adoption of Good Agricultural Practices (GAPs) is going to be very important to sustain livelihood and food security. 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 lead 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 precision nutrient management, 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 20-03 Feb, 2023
(2 weeks)

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 40. 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 favour of the Director, ICAR - Indian Agricultural Research Institute, New Delhi 110 012, payable at Syndicate Bank (IFSC No. SYNB0009029), Pusa, New Delhi 110 012.

IMPORTANT DATES

- Last date of receipt of application: 15 January, 2023
- Intimation of Selection: January 16, 2023
- Confirmation of participation by candidates: January 18, 2023

**Please send nomination to
Dr. Raj Singh**

Head

Division of Agronomy

Phone: 011-25841488

FAX: 011-25842283 Cell: 91-9717407290

Email: rajsingh221996@gmail.com

For further information please contact

Dr. Teekam Singh

Principal Scientist

Cell: 91-9435397121

Email: tikuagron@gmail.com

Dr. Anchal Dass

Principal Scientist

Cell: 91-9999204817

Email: anchal1971@gmail.com

Dr RS Bana

Sr. Scientist

Email: rsbana@gmail.com

Training programme On

Good agricultural practices for enhancing
resource use efficiency and farm productivity
(January 20-03 Feb, 2023)

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