



ICAR-INDIAN INSTITUTE OF VEGETABLE RESEARCH, VARANASI

Good Management Practice (GMP) for Pesticide Application in Vegetables

3-5 NOVEMBER 2026

ICAR-IIVR, Varanasi, Uttar Pradesh



DATES

3-5 November 2026

Lectures, practicals & field visits



VENUE

ICAR-IIVR

Jakhini, Varanasi (UP)



SEATS

25 only

Technical officials



APPLY BY

25 Oct 2026



ABOUT THE PROGRAMME

Good Management Practice (GMP) for pesticide application in vegetables aims to create awareness and build capacity on safe, effective and responsible use of pesticides in vegetable production. The programme will cover proper dosage, timing, application methods, safety measures, residue management and regulatory aspects to ensure environment and human health protection and sustainable vegetable production. It includes lectures, practical demonstrations and field visits for hands-on learning.



WHAT YOU WILL LEARN



1. Pesticide Science & Behaviour

- Mode of action, degradation, persistence and residue dynamics in vegetables.
- Safe handling, storage, application and disposal of pesticides.



2. Integrated Pest Management (IPM) & GMP

- IPM strategies and decision-making.
- Good Agricultural Practices (GAP) and GMP in vegetables.



3. Regulatory Aspects & MRLs

- MRLs, residue limits and label claims.
- Legal provisions and compliance under national and international regulations.



4. Environmental & Health Safety

- Risk assessment and mitigation.
- Impact on soil, water, non-target organisms and human health.



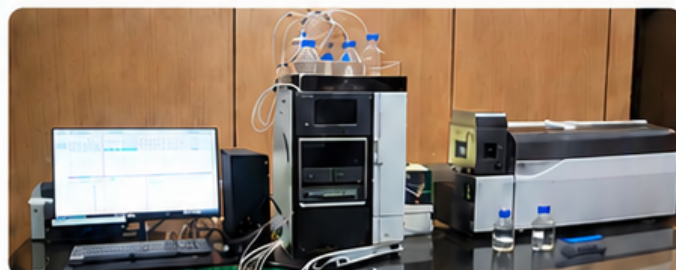
5. Hands-on Practical Training

- Demonstration of correct application techniques.
- Calibration of equipment, sampling and residue analysis (field and lab).



6. Pesticide Residue Analysis (Lab Work)

- Sample preparation (extraction, clean-up) and analysis.
- LC-MS/MS & GC techniques.
- Understanding data, MRL compliance and reporting.



WHO CAN APPLY

Technical officials from SAUs, CAUs, ICAR institutes, KVKs, and other agricultural research institutions/organizations (e.g. state agriculture departments, relevant governments bodies) working in horticulture/vegetable production, protection or allied sciences.

Limited to 25 participants.

Apply in the prescribed format, duly approved and forwarded by the competent authority, by post (original) and e-mail to director.iivr@gmail.com; director.iivr@icar.org.in.



REGISTRATION FEE

₹1,000

(ICAR INSTITUTE)

₹3,000

(OTHER THAN ICAR INSTITUTE)

Pay by RTGS/NEFT/UPI to 'ICAR Unit IIVR, Varanasi' – Current A/c No. **30156620659**, IFSC **SBIN0014905**, State Bank of India, IIVR, Varanasi. Fee is non-refundable.



TRAVEL AND BOARDING AND LODGING

The travel and boarding and lodging of the participants will be borne by their respective parent institutes/organizations. The host institute will provide session tea and working lunch during the training programme. Breakfast and dinner will be available on a payment basis.



IMPORTANT DATES

3-5 Nov 2026
(Training Programme)

Last date to apply
25 Oct 2026



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SEND APPLICATIONS & QUERIES TO

Dr. Rajesh Kumar, Director
ICAR-Indian Institute of Vegetable Research
Post: Jakhini (Shahanshapur), Varanasi – 221 305 (UP)
E-mail: director.iivr@gmail.com
: director.iivr@icar.org.in



COURSE TEAM

Course Director: Dr. A. N. Singh
E-mail: arvind.singh@icar.org.in, Mob: 9450725652
Course Coordinators:
Dr. K. K. Pandey
Dr. Manjunatha Gowda
Dr. Sujana Majumder

Application for Participation in Training

on

“Good Management Practice (GMP) for Pesticide Application in Vegetables”

03 November 2026 – 05 November 2026

1. Full Name (*In block letters*):
2. Designation:
3. Present Employer and Address:
4. Address for communication (*including Tel no./ Mob no. & email address*)
5. Permanent Address:
6. Date of Birth:
7. Gender:
8. Mention if you have participated in any training/ summer/ winter school/ short courses etc. during previous year under ICAR/ any other organisation (*Give details of Course, Organisers, duration, days, year etc.*):
9. Payment details (Mode of payment, Transaction number, Date of transaction, etc.):
10. Academic Record:

Examination Passes	Subject	Year	University / Institute	Other Information
10 th				
12 th				
Bachelor Degree				
Master Degree				

Date:

Place:

(Signature of Applicant)

11. Recommendation of forwarding authority :

(Signature with date, designation with official seal)