



भा. कृ. अनु. प - राष्ट्रीय अंगूर अनुसंधान केन्द्र
डाक पेटी नं. 3, मांजरी फार्म डाकघर, सोलापूर रोड, पुणे - 412307, भारत
ICAR- NATIONAL RESEARCH CENTRE FOR GRAPES
P.B. NO. 3, MANJRI FARM POST, SOLAPUR ROAD, PUNE - 412 307, INDIA



Virtual Training Program

On

Pre-and post-harvest sampling techniques in fruit and vegetables for pesticide residue analysis

Introduction:

Sampling of Fruits and Vegetables: Sampling of fruits and vegetables with geographic plot-level / pack house level traceability is one of the most important aspects of the Residue Monitoring Plan (RMP) for export of fruits and vegetables from India. In fact sampling is the first step and hence an integral part of the pesticide residue analysis workflow which directly influences the precision and accuracy of residue analysis results in field/lot samples. If sampling is not done as per a prescribed statistically valid randomized procedure, the validity of the analytical determination could be questionable. Also, inappropriate sampling could result in unacceptable and unexplainable variation in the test results of samples drawn by two different laboratories from the same field/lot.

Course Objectives:

The primary focus of this training will be to deliberate the procedure for pre-harvest and post-harvest sampling of fruits and vegetables for pesticide residue analysis as per the APEDA regulations.

The specific objectives of this training are as follows;

1. Familiarization and virtual demonstration on pre-harvest sampling of grapes and pomegranate for pesticide residue analysis



भा. कृ. अनु. प - राष्ट्रीय अंगूर अनुसंधान केन्द्र
डाक पेटी नं. 3, मांजरी फार्म डाकघर, सोलापूर रोड, पुणे - 412307, भारत
ICAR- NATIONAL RESEARCH CENTRE FOR GRAPES
P.B. NO. 3, MANJRI FARM POST, SOLAPUR ROAD, PUNE - 412 307, INDIA



2. Familiarization and virtual demonstration of post-harvest sampling of vegetables for pesticide residue analysis

You will learn about:

- Overview of residue monitoring plan (RMP) of APEDA for control of pre-harvest and post-harvest sampling of fruits and vegetables for pesticide residue analysis
- Documentation requirement for various sampling procedures
- Pre-harvest sampling of grapes and pomegranate for pesticide residue analysis
- Post-harvest sampling of vegetables for pesticide residue analysis
- Packaging and transport of samples to the laboratory- Do's and Don'ts.

Course dates:

26th November, 2021 Virtual mode (Virtual Training Link (ZOOM Platform) will be shared with the laboratory only to the E-mail ID mentioned in registration form)

Course fees and registration:

The registration fee for this one day virtual training will be Rs. 4000/- + 18% GST (Rs. 4720/-) per participant. Scanned copy of filled up registration form in the prescribed format (enclosed) with the RTGS payment details should be communicated to apedanrlpt@gmail.com only. A maximum of 50 participants only will be accommodated for this online training and confirmation will be given on first come first basis. Please note that communication of registration form without required details or to any other Email IDs will not be considered.



भा. कृ. अनु. प - राष्ट्रीय अंगूर अनुसंधान केन्द्र
डाक पेटी नं. 3, मांजरी फार्म डाकघर, सोलापूर रोड, पुणे - 412307, भारत
ICAR- NATIONAL RESEARCH CENTRE FOR GRAPES
P.B. NO. 3, MANJRI FARM POST, SOLAPUR ROAD, PUNE - 412 307, INDIA



Bank details for RTGS/NEFT payment:

Name of the Bank	State Bank of India
Branch & Code No.	Hadapsar Branch (09062)
Bank Address	S.No. 153/1A/1A/1, Pune Solapur Road, Opp. Ram Manohar Lohia Garden, Kanchangunga Apartments, Pune 411 028.
Current Account No.	111 82 68 0031
IFSC Code	SBIN 0009062
MICR Number	411 00 2041
Name of the Centre	ICAR UNIT – NRC FOR GRAPES
Email Addresses AF&AO	auditnrcgrapes@gmail.com
GST Number	27AAAAI1830P6ZE
PAN number	AAAAI1830P

Note: You are requested not to deduct any TDS at your end since NRCG is exempted from any income tax deduction

Registration deadline:

On or before 24th November, 2021

Send completed registration form (Proforma attached) with payment details on or before 26th November, 2021 to apedanrlpt@gmail.com

Rules and Regulations for Virtual Training:

1. All the participants should join from a device having required internet connectivity.
2. The training will be of one day on a virtual platform (ZOOM platform). The link will be communicated through E-mail to the laboratory registered E-mail ID only.
3. Attendance during the entire training duration is mandatory for issuing the training certificate. The participants should join with their video on throughout the training program.



भा. कृ. अनु. प - राष्ट्रीय अंगूर अनुसंधान केन्द्र
डाक पेटी नं. 3, मांजरी फार्म डाकघर, सोलापूर रोड, पुणे - 412307, भारत
ICAR- NATIONAL RESEARCH CENTRE FOR GRAPES
P.B. NO. 3, MANJRI FARM POST, SOLAPUR ROAD, PUNE - 412 307, INDIA



- Switching off the video during the program will be considered as serious non compliance from the side of participants. Certificates will not be issued to such participants.
- All the participants should join with their affiliated laboratory followed by their name (If you're from the laboratory XXX, Mumbai and your name is YYY, please join as XXX. Access to the training will not be provided if you join with any other name or notations.
- Training certificate will be issued only in the name of laboratory. Hence, participation without laboratory name will not be admitted.

Program Schedule:

Activity	Time/No of days	Resource persons
Introductory remark	11.00am - 11.10 am	Dr. R. G. Somkuwar The Director ICAR-NRCG, PUNE
Importance of sampling in post- harvest and pre-harvest produce for pesticide residue analysis	11.10 am to 11.45	Dr. Kaushik Banerjee Principal Scientist
Tea Break		
Pre-harvest sampling of grape for residue analysis as per RMP of APEDA	11.45-1.00	Dr. Ahammed Shabeer TP
Pre-harvest sampling of pomegranate for residue analysis as per RMP of APEDA	1.00-1.30	Mr. Rajaram Kale
Lunch Break		
Post- harvest sampling of vegetable for residue analysis as per RMP of APEDA	2.30-3.30	Dr. Sandip Hingmire
