



**National Referral Laboratory**  
**भा. कृ. अनु. प - राष्ट्रीय अंगूर अनुसंधान केन्द्र**  
**ICAR- NATIONAL RESEARCH CENTRE FOR GRAPES**



**ANNOUNCEMENT of Virtual Sampling Training Program**



**Virtual Training Program**

**On**

**“Demonstration on Pre- and Post-Harvest Sampling of Fruits and Vegetables for Agrochemical Residue Analysis”**

**Organizer: National Referral Laboratory, ICAR-NRC for Grapes, Pune**

**Date: 06-09-2023 (11.00 am to 4.00 pm)**

National Referral Laboratory, ICAR-NRC for Grapes, Pune is pleased to announce a one-day virtual training program on “**Demonstration on pre- and post- harvest sampling of fruits and vegetables for agrochemical residue analysis**”. The program is organized as part of our “Azadi Ka Amrut Mahotsav”- a Government of India Initiative to celebrate and commemorate 75 years of Indian Independence.

**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.



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

**Key Content:**

- Overview of residue monitoring plan (RMP) of APEDA for the control of pesticide residues in fruits and vegetables
- 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.

Interested laboratories are requested to nominate their laboratory samplers on or before **4<sup>th</sup> September, 2023**. The duly filled registration form may please be communicated to [apedanrlpt@gmail.com](mailto:apedanrlpt@gmail.com) on or before the deadline. A maximum of 50 participants only be accommodated for this online training and confirmation will be given on first come first serve basis.

**Course dates:**

**6<sup>th</sup> September, 2023 Virtual mode** (Virtual Training Link (*ZOOM Platform*) will be shared with the laboratory only to the E-mail ID mentioned in registration form.

**Registration Fee:**

The registration fee for this one-day virtual training will be as given below;

**Up to 5 participants= Rs. 10,000.00 + 18% GST=Rs. 11,800.00**

**6-10 participants= Rs. 20,000.00 + 18% GST= Rs. 23,600.00**

**11-15 participants= Rs. 30,000.00 + 18% GST= Rs. 35,400.00**

Scanned copy of duly filled registration form in the prescribed format (enclosed) with the RTGS payment details should be communicated to [apedanrlpt@gmail.com](mailto:apedanrlpt@gmail.com) only. A maximum of 50 participants only be accommodated for this online training and confirmation will be given on first come



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first basis. Please note that communication of registration form without required details or to any other Email IDs will not be considered.

**For the payment, you may use the following account details:**

Name of the Bank	State Bank of India
Branch & Code No.	<b>Hadapsar Branch (09062)</b>
Current Account No.	<b>111 82 68 0031</b>
IFSC Code	<b>SBIN 0009062</b>
MICR Number	<b>411 00 2041</b>
Name of the Account Holder	<b>ICAR UNIT – NRC FOR GRAPES</b>
GST Number	<b>27AAAAI1830P6ZE</b>
PAN number	<b>AAAAI1830P</b>
Email Addresses-AF&AO (Any query on payment, please write to)	<b>auditnrcgrapes@gmail.com</b>

**Registration deadline:**

On or before 4<sup>th</sup> September, 2023. Send completed registration form (Proforma attached) with payment details on or before **4<sup>th</sup> September, 2023** to [apedanrlpt@gmail.com](mailto:apedanrlpt@gmail.com).

**Rules and Regulations for Virtual Training:**

- All the participants should join from a device having required internet connectivity.
- 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.
- 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.
- Switching off the video during the program will be considered as serious noncompliance from the side of participants. Certificates will not be issued to such participants.



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- 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	11.00 am -11.10 am	Dr. Kaushik Banerjee The Director ICAR-NRCG, PUNE
Importance of sampling in pre-harvest and post-harvest produce in pesticide residue analysis	11.10 am to 11.45 am	Dr. N. A Deshmukh
Tea Break		
Pre-harvest sampling of grape for residue analysis	11.45 am -1.00 pm	Dr. Ahammed Shabeer TP
Pre-harvest sampling of pomegranate for residue analysis	1.00 pm-1.30 pm	Dr. N. A Deshmukh/ Mr. Bharath Tayanath
Lunch Break		
Post- harvest sampling of vegetable for residue analysis	2.30 pm-3.30 pm	Dr. Ahammed Shabeer TP/ Dr. Sachin Ekatpure
Group Discussion	3.30 pm to 4.00 pm	All resource Persons

**For Further queries, please contact:**

*Dr. Ahammed Shabeer TP*

*Senior Scientist & program Coordinator*

*National Referral Laboratory*

*ICAR-NRC for Grapes, Pune*

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