



राष्ट्रिय वनस्पति स्वास्थ्य प्रबंधन संस्थान
कृषि एवं किसान कल्याण विभाग, कृषि एवं किसान कल्याण मंत्रालय- भारत सरकार
National Institute of Plant Health Management
Department of Agriculture and Farmers Welfare
Ministry of Agriculture and Farmers Welfare, Government of India



PROFICIENCY TESTING

ISO/IEC 17043:2023

About the Program:

Proficiency Testing Centre (PTC), Pesticide Management Division (PMD) of National Institute of Plant Health Management (NIPHM), Hyderabad, India has been accredited in accordance with the standard ISO/IEC 17043:2023 (Conformity Assessment-General Requirements for the competence of Proficiency Testing providers). PTC organizes Proficiency Testing (PT) schemes in Pesticide Residues in Water, Fruits, Vegetables, Cereals and Quality parameters of Pesticide Formulations and Technical products.



Purpose of PT:

Participation in PT will help the laboratory to evaluate its performance for specific tests or measurements and to monitor its continuing performance. The participants performance assessment is determined by 'z' score.

PESTICIDE RESIDUE ANALYSIS

PT Scheme Code	Announcement of PT program	PT Item	Test Parameters
PTC/PR/03/25-26	September 2025	Water	Annexure - A*

Participation Fees: Rs. 25,000 + GST as applicable

Eligibility criteria: Any lab involved in Pesticide Residue Analysis.

ANNEXURE - A

S. No.	Test Parameter	S. No.	Test Parameter
1.	Alachlor	16.	Dimethoate
2.	Aldrin	17.	Endosulfan (including alpha, endosulfan, beta endosulfan and endosulfan sulphate)
3.	Alpha HCH, Beta HCH, Delta HCH	18.	Ethion
4.	Atrazine	19.	Fenpropathrin
5.	Beta cyfluthrin	20.	Fenvalerate (sum of isomers)
6.	Butachlor	21.	Fluchloralin
7.	Chlorpyrifos	22.	Heptachlor (including Heptachlor epoxide)
8.	Cyhalothrin (includes Lambda Cyhalothrin)	23.	Isoprotruron
9.	Cypermethrin (Sum of isomers)	24.	Malaoxon
10.	DDD (o,p' and p,p')	25.	Malathion
11.	DDE (o,p' and p,p')	26.	Monocrotophos
12.	DDT (o,p' and p,p')	27.	Pendimethalin
13.	Deltamethrin (α - R- and trans-isomers)	28.	Phosphamidon
14.	Dicofol (sum of o,p' and p,p' isomers)	29.	Profenofos
15.	Dieldrin	30.	Quinalphos

* Range for all test parameters : 0.1 to 10 µg/L

Registration Details:

Please Visit: <https://niphm.gov.in/PMPTC.html>

PT Program	Month of the Program	Opening Date	Closing Date
PTC/PR/03/25-26 Pesticide Residue Analysis	September 2025	Open for submission of willingness*	Second week of September

*Registration for the programs will be accepted after confirmation from PTC, NIPHM. For details kindly visit the notification and updates in NIPHM website.

Contact Details:

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