



PLAN FOR PROFICIENCY TESTING SCHEMES 2026-27

PESTICIDE FORMULATION ANALYSIS

PT Scheme Code	Announcement of PT program	PT Item	Test Parameters
PTC/PF/01/26-27	May 2026	Cypermethrin Technical	Active Ingredient
PTC/PF/02/26-27	May 2026	Fipronil SC	Active Ingredient
			pH Test
			Persistence Foam
PTC/PF/03/26-27	May 2026	Imidacloprid SL	Active Ingredient
PTC/PF/04/26-27	November 2026	Profenofos Technical	Active Ingredient
PTC/PF/05/26-27	November 2026	Atrazine WP	Active Ingredient
PTC/PF/06/26-27	November 2026	Cartap Hydrochloride SP	Active Ingredient
			Sieve Test

- **Participation Fees: Rs. 14,000 + GST as applicable**
- **Eligibility criteria:** Accredited or non-accredited laboratories involved in Pesticide Formulation Analysis.

PESTICIDE RESIDUE ANALYSIS

PT Scheme Code	Announcement of PT program	PT Item	Test Parameters
PTC/PR/01/26-27	July 2026	Fruit	See Annexure – B*
PTC/PR/02/26-27	July 2026	Cereals	See Annexure – C*
PTC/PR/03/26-27	September 2026	Water	See Annexure – A*
PTC/PR/04/26-27	September 2026	Spices and Condiments	See Annexure – D*
PTC/PR/05/26-27	December 2026	Vegetable	See Annexure – B*
PTC/PR/06/26-27	December 2026	Pulses	See Annexure – C*

- **Participation Fees for Fruit/Vegetable /Cereals/Pulses/Water/Spices: Rs. 25,000 + GST as applicable**
- **Eligibility criteria:** Pesticide Residue Testing Laboratory going for Accreditation.
Accredited Pesticide Residue Testing Laboratory.
- Please find the registration form for the PT program enclosed as **Annexure E**.



**PROFICIENCY TESTING CENTRE
PESTICIDE MANAGEMENT DIVISION
NATIONAL INSTITUTE OF PLANT HEALTH MANAGEMENT
Rajendranagar, Hyderabad-500030, Telangana State, INDIA**



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Telephone: +91-40-24002042

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REGISTRATION AND PAYMENT

REGISTRATION:

Interested participants are required to fill the Registration form given in **Annexure E** and send to **The Director Pesticide Management, National Institute of Plant Health Management, Rajendra Nagar, Hyderabad - 500030, Telangana** along with necessary payment either through Demand draft or through online;

PAYMENT DETAILS:

Participant can pay the fees through **Demand Draft** in the name of "National Institute of Plant Health Management" Payable at Hyderabad and also payment can be done through NIPHM Website.

or **through Online;**

Name of the Beneficiary	: NIPHM COLLECT ACCOUNT
1. Name of the Bank	: State Bank of India
2. Branch	: Rajendranagar, Hyderabad - 500030, Telangana
3. IFSC	: SBIN0020074
4. Bank A/C No.	: 40373518076

CONTACT DETAILS:

Any query related to PT programs may be sent to ptcnipm@gmail.com



ANNEXURE - A Water

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 Lamda Cyhalothrin)	23.	Isoproturon
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.	Phosphomidon
14.	Dicofol (sum of o,p' and p,p' isomers)	29.	Profenofos
15.	Dieldrin	30.	Quinalphos

***Range for all test parameters: 0.1 $\mu\text{g/L}$ to 10 $\mu\text{g/L}$**



ANNEXURE - B Fruit and Vegetable

S. No.	Test Parameter	S. No.	Test Parameter
1.	Acephate	24.	Fenpropathrin
2.	Acetamiprid	25.	Fenvalerate (sum of isomers)
3.	Alpha HCH, Beta HCH, Delta HCH	26.	Fipronil
4.	Atrazine	27.	Fluopyram
5.	Bifenthrin	28.	Flusilazole
6.	Buprofezin	29.	Fluvalinate (sum of isomers)
7.	Carbaryl	30.	Hexaconazole
8.	Carbofuran (sum of Carbofuran and 3 - Hydroxy Carbofuran)	31.	Imidacloprid (its metabolites)
9.	Chlorantraniliprole	32.	Indoxacarb (including its R enantiomer)
10.	Chlorpyrifos	33.	Malaoxon
11.	Cyhalothrin (includes Lamda Cyhalothrin)	34.	Malathion
12.	Cypermethrin (Sum of isomers)	35.	Methamidophos
13.	DDD (o,p' and p,p')	36.	Methomyl
14.	DDE (o,p' and p,p')	37.	Monocrotophos
15.	DDT (o,p' and p,p')	38.	Omethoate
16.	Deltamethrin (α - R- and trans- isomers)	39.	Pretilachlor
17.	Dicofol (sum of o,p' and p,p' isomers)	40.	Profenofos
18.	Dimethoate	41.	Quinalphos
19.	Dinotefuran	42.	Spinosad (Sum of spinosyn A and spinosyn D)
20.	Emamectin benzoate	43.	Thiacloprid
21.	Endosulfan (including Alpha Endosulfan, Beta Endosulfan and Endosulfan Sulphate)	44.	Thiamethoxam
22.	Ethion	45.	Thiodicarb
23.	Fenarimol		

***Range for all test parameters: 0.010 to 0.800 mg/kg**



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**ANNEXURE - C
Cereals and Pulses**

S. No.	Test Parameter	S. No.	Test Parameter
1.	Acephate	21.	Ethion
2.	Acetamiprid	22.	Fenarimol
3.	Alpha HCH, Beta HCH, Delta HCH	23.	Fenitrothion
4.	Bifenthrin	24.	Fenpropathrin
5.	Buprofezin	25.	Fenvalerate (sum of isomers)
6.	Carbaryl	26.	Fipronil
7.	Carbofuran (sum of Carbofuran and 3 - Hydroxy Carbofuran)	27.	Flusilazole
8.	Chlorantraniliprole	28.	Fluvalinate (sum of isomers)
9.	Chlorpyrifos	29.	Hexaconazole
10.	Cyhalothrin (includes Lamda Cyhalothrin)	30.	Malaoxon
11.	Cypermethrin (Sum of isomers)	31.	Malathion
12.	DDD (o,p' and p,p')	32.	Methamidophos
13.	DDE (o,p' and p,p')	33.	Monocrotophos
14.	DDT (o,p' and p,p')	34.	Omethoate
15.	Deltamethrin (α - R- and trans- isomers)	35.	Penconazole
16.	Dicofol (sum of o,p' and p,p' isomers)	36.	Pretilachlor
17.	Dimethoate	37.	Quinalphos
18.	Edifenfos	38.	Tebuconazole
19.	Emamectin Benzoate	39.	Thiamethoxam
20.	Endosulfan (including Alpha Endosulfan, Beta Endosulfan and Endosulfan Sulphate)	40.	Tricyclazole

***Range for all test parameters: 0.010 to 0.800 mg/kg**



ANNEXURE - D
Spices and Condiments

S. No.	Test Parameter	S. No.	Test Parameter
1.	Acetamiprid	11.	Fipronil
2.	Azoxystrobin	12.	Hexaconazole
3.	Bifenthrin	13.	Imidacloprid (its metabolites)
4.	Carbofuran (sum of Carbofuran and 3 - Hydroxy Carbofuran)	14.	Indoxacarb (including its R enantiomer)
5.	Chlorantraniliprole	15.	Metalaxyl (sum of enantiomers)
6.	Cyhalothrin (includes Lamda Cyhalothrin)	16.	Pendimethalin
7.	Deltamethrin (α - R- and trans-isomers)	17.	Quinalphos
8.	Dimethoate	18.	Tebuconazole
9.	Ethion	19.	Thiamethoxam
10.	Fenvalerate (sum of isomers)	20.	Tricyclazole

***Range for all test parameters: 0.010 to 0.800 mg/kg**



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ANNEXURE - E
Registration Form

1 Details of Participants	
a.	Name of the Organization : _____
b.	Complete Postal Address : _____ (For delivery of Sample / PT Item) and for correspondence
c.	Phone No. : _____
d.	Name of Contact Person with Designation : _____
e.	Email ID : _____
f.	Mobile No. : _____
2 Details of PT Scheme	
a.	Name of PT scheme you wish to participate : _____ (Give Name of Commodity)
b.	PT Program No. : _____
3 Payment Details	
a.	NEFT transaction detail (please attach Scan copy of transaction) : _____
b.	GST Details : _____

Signature : _____
Name of Contact Person : _____
Designation : _____