Inviting Applications for Train the Trainer programme on NSQF Aligned Skill Qualifications of Pest Management Sector

NATIONAL INSTITUTE OF RURAL DEVELOPMENT AND PANCHAYATI RAJ
(Ministry of Rural Development, Government of India)
RAJENDRANAGAR, HYDERABAD - 500 030

- **NIRD &PR** is inviting application for Train the Trainer Programme in the NSQF aligned Skill development Qualifications on Pest Management developed by NIRD & PR.
- Please fill the application form along with attaching all required documents and send the same to **pestmanagement.nird@gov.in** with a copy to **neetha.nird@gov.in**
- Last date for receiving the application will be **14th June 2022**

DDU-GKY Team
NIRD – PR

Training of Trainers announcement for Pest management skill qualifications

Date: 23 May 2022

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The National Institute of Rural Development and Panchayati Raj (NIRDPR) under the role of Awarding Body (AB) announces its Second Training of Trainer (ToT) program for implementation of skill training on the Pest Management skills qualifications. As per the mandate, skill training on National Skills Qualifications Framework (NSQF) aligned skill qualifications should be conducted at the accredited training centre or affiliated training partner only, and the centre/partner must have trainer with valid Training of Trainer (ToT) certificate issued by the NIRDPR. Hence, the applications are invited from individuals / from

organisations (for bulk applications) with reference to section #3 of the "Operation manual for Pest management skill training" issued by NIRDPR as per the following details:

ToT courses offered with the eligibility criteria:

Sl.	ToT course code	Skill qualification(s) offered for ToT	Eligibility criteria
1.	NIRDPR-T/T-GPM-LB/01	General Pest Management Technician (NIRDPR/SPM/QGPMT/2020) and, Vector Control Technician – Local Bodies (2020/AGR/NIRDPR/03874)	a) Should have minimum educational qualifications as mandated in the Insecticides Act/proposed Pesticide Management Bill; b) Are/were actively engaged in the business of General Pest Management; c) Successfully completed training programs conducted by Central Food Technology Laboratory (CFTRI)/Indian Grain Management Research Institute (IGMRI)/National Institute of Plant Health Management (NIPHM); d) 5 years of practical experience in carrying out Pest Management job; e) Adequate knowledge on documentation and record maintenance;
2.	NIRDPR-T/S-GPM-LB/02	General Pest Management Supervisor (NIRDPR/SPM/QGPMS/2020) and, Vector Control Supervisor – Local Bodies (2020/AGR/NIRDPR/03873)	a) Should have minimum educational qualifications as mandated in the Insecticides Act/proposed Pesticide Management Bill; b) Are/were actively engaged in the business of General Pest Management; c) Successfully completed training programs conducted by Central Food Technology Laboratory (CFTRI)/Indian Grain Management Research Institute (IGMRI)/National Institute of Plant Health Management (NIPHM);

S l.	ToT course code	Skill qualification(s) offered for ToT	Eligibility criteria
			d) 5 years of practical experience in carrying out Pest Management job;
			e) Adequate knowledge on documentation and record maintenance;
3.	NIRDPR-T/M-GPM/03	General Pest Management Manager (2020/AGR/NIRDPR/03 869)	a) Should have minimum educational qualifications as mandated in the Insecticides Act/proposed Pesticide Management Bill;
			b) Are/were actively engaged in the business of General Pest Management;
			c) Successfully completed training programs conducted by Central Food Technology Laboratory (CFTRI)/Indian Grain Management Research Institute (IGMRI)/National Institute of Plant Health Management (NIPHM);
			d) 5 years of practical experience in carrying out Pest Management job;
			e) Adequate knowledge on documentation and record maintenance;
4.	NIRDPR-T/T-FUM/04	Fumigation Technician (2020/AGR/NIRDPR/03 868)	a) Should be an Accredited Fumigation Operator
			b) Have successfully completed Australian Fumigation Accreditation Scheme (AFAS) training
			c) 5 years practical experience in conducting Fumigation
			d) Adequate knowledge on documentation and record maintenance
5.	NIRDPR-T/S-FUM/05	Fumigation Supervisor (2020/AGR/NIRDPR/03 867)	a) Should be an Accredited Fumigation Operator

S l.	ToT course code	Skill qualification(s) offered for ToT	Eligibility criteria
			b) Have successfully completed Australian Fumigation Accreditation Scheme (AFAS) training c) 5 years practical experience in conducting Fumigation d) Adequate knowledge on documentation and record maintenance

ToT course components highlights:

The ToT program comprises – (a) Domain training and, (b) Platform training (designed to equip the trainer with training delivery techniques). The highlights of the ToT are as follows:

(a) Domain training

i. Course code: NIRDPR-T/T-GPM-LB/01
- Introduction to pests and associated problems;
- Management of termites and wood destroying insects, mosquito, cockroach, Fly, minor pests, rodent, birds & other vertebrate pests and, weed to carry out technician job;
- Pesticides for pest/vector management and their safe use to carry out technician job;
- Pesticide application equipment - usage and maintenance;
- Customer relations applicable to the technicians;

ii. Course code: NIRDPR-T/S-GPM-LB/02
- Introduction to pests, vectors and their management for supervisor;
- Management of termites and wood destroying insects, mosquito, cockroach, bedbug, fly, minor pests, stored grain pests, rodent, birds & other vertebrate pests and, weed to carry out supervisor job;
- Pesticides for pest/vector management and their safe use applicable to supervisor job role;
- Pesticide application equipment and maintenance applicable to supervisor job role;
- Risk assessment;
- Units & measurements;

- Pest management in specialized facilities;
- Customer relations applicable to the supervisor job role;
- Inspection of the given area for various pests/vectors preparation of report planning execution and monitoring of the services done;

iii.   <u>Course code: NIRDPR-T/M-GPM/03</u>

- Introduction to pests and vectors and their management applicable to the manager;
- Management of termites and wood destroying insects, mosquito, cockroach, bedbug, fly, minor pests, stored grain pests, rodent, birds & other vertebrate pest and, weed to carry out manager job role;
- Pesticides for pest/vector management and their safe use applicable to manager job role;
- Pesticide application equipment and maintenance applicable to the manager job role;
- Units & measurements;
- Statutory requirements;
- Pest management in specialized facilities;
- Risk assessments, reports & audits;
- Operations, Marketing, office management, customer relations

iv.   <u>Course code: NIRDPR-T/T-FUM/04</u>

- Fumigation principles, standards, fumigants & their properties, fumigation methodology, application of fumigants;
- Fumigation/ancillary equipment & materials, handling, care & maintenance;
- Personal protection and public safety;
- Conduct of fumigation of cargo containers with Methyl Bromide (MBr)
- Conduct of fumigation of stacks under gas-proof sheets/ covers with Methyl Bromide (MBr);
- Conduct of fumigation of stacks under gas-proof sheets/ covers with Phosphine (ALP);
- Documentation & fumigation management plan;

v.   <u>Course code: NIRDPR-T/S-FUM/05</u>

- Fumigation principles, regulations, fumigants, fumigation method, storage pests & dosage schedules;
- Fumigation/ancillary equipment & materials, handling, care & maintenance applicable to the supervisor job role;

- Personal protection & public safety applicable to supervisor job role;
- Conduct of fumigation of cargo containers with Methyl Bromide (MBr) applicable to supervisor job role;
- Conduct of fumigation of stacks under gas-proof sheets/covers with Methyl Bromide applicable to supervisor job role;
- Conduct of fumigation of stacks under gas-proof sheets/covers with Phosphine applicable to supervisor job role;
- Documents, record Management, reporting & fumigation management plan;

(b) Platform training

- Presentation skills along with Modes of persuasion
- Andragogy (Principles of Adult teaching and learning)
- Learning styles (Identifying learning preferences to customise training methods to suit audience)
- Bloom's taxonomy (To plan sessions, define learning objectives and learning outcomes)
- Kolb's theory (Learning through experience, importance of immersive learning)
- ADDIE and Kirkpatrick model (Developing training design and learning evaluation processes/methods)
- Stages of Competency development
- 4 stages of accelerated learning
- Types of practice techniques

Mode of ToT:

Physical mode of training at the designated training centre.

Duration of ToT and fee:

The training duration of the domain training may vary from 3 days to 18 days depending upon the number of ToT course opted by an applicant. Whereas, there is only one platform training of 5 days for one or more domain ToT courses. Domain and platform training put together the total training duration could be 10 days to 22 days (excluding holiday). Multiple training combinations and their fee are proposed below:

Sl.	No. of ToT course	Duration (excluding of holiday)	Fee inclusive of 18% GST
1.	One ToT course	10 days	₹ 11,918
2.	Combination of any two ToT courses	13 days	₹ 23,836
3.	Combination of any three ToT courses	16 days	₹ 29,736
4.	Combination of any four ToT courses	19 days	₹ 35,636
5.	All five ToT courses	22 days	₹ 41,536

An applicant may select one of the above combinations. However, applicant need not pay any ToT fee at the time of submitting application form. They shall wait for the payment related communication from the NIRDPR.

Batch size:

The maximum permissible batch size of a ToT course is 20 candidates. However, if the number of candidates at a course goes below 10, then the batch shall not be commenced. The applicants shall be informed accordingly with refund of the fee.

Centre for ToT:

ToT shall be conducted at Hyderabad. Centre name and location shall be intimated to selected candidates later.

Date for commencement of ToT:

The commencement date shall be intimated to selected candidates later.

Qualification criteria to become a certified Trainer:

Participant must secure at least 90 per cent marks in the Domain training and at least 80 per cent in the Platform to become a qualified trainer for the skill qualification(s) concerned. Inability to secure the desired qualifying marks in Domain training may cause debarment from attending the Platform training.

Please note that, in no condition scores below the prescribed ones shall be considered for certification. Candidate shall have to apply for the ToT afresh with the full payment of fee.

ToT certificate:

Certificate shall be issued to the candidates achieved the qualifying marks only, on completion of the ToT. The validity of the certificate is <u>one year</u> from the date of completion of ToT/issue of the certificate.

Must carry list for participants during the ToT:

General:

(a) Must produce the original identity card to validate the information provided at the application form;

(b) Must produce original of the evidences attached with the application form;

(c) Must carry the applicable Personal protective gears (if feels required) to carry out demonstration during ToT

(d) Must carry <u>personal laptop</u>, Notebook, pen, pencil, etc.

Personal protective gears specific to the qualifications Fumigation Technician and Supervisor:

Full vision face mask 1 No. with the matching Canisters for MBr Fumigation – 2 Nos. and for Alp Fumigation – 2 Nos.

Facilities to be provided for the ToT:

(a) All relevant training materials shall be provided to participants;

(b) Working lunch shall be provided during the ToT;

(c) Boarding and Lodging accommodation for the residential facility, transportation and local conveyance <u>have to be arranged and borne by the participants</u>. However, the training centre representative may assist to find out a suitable accommodation near to the training centre and, local conveyance on payment basis for the convenience of the participants, which shall be enquired by selected candidates later.

Communication process:

The status of the application shall be informed to the applicant/nomination organization from the time of shortlisting to the time of final decision on the application, as and when required through the email.

Contact details for enquiry:

Contact person: Ms.Neetha M S, Mission Manager, Training and Development

Phone no. 8121671564,   Email id: neetha.nird@gov.in

Safety instructions and Disclaimer:

The participants of the ToT may have to deal with the harmful chemicals (as the course desires). The NIRDPR Master Trainers shall make every effort to ensure the accuracy of the information provided during the ToT courses. Participants are requested to pay due attention while demonstrating the safety measures by the Master Trainers and, ask for clarity until the process is fully understood by them.

It is the responsibility of participants to exercise due care when applying information, gained during the course. Under no circumstances, shall the NIRDPR and its Master Trainers be liable for any injury to any person or damage to property or for any financial loss whether direct or consequential (including without limitation, any loss of profits) arising from the participation in demonstration, supply or use of and/or reliance upon the results of the use of the information shared and accompanying written materials or from any activities during the course.

Opening date and time of application:

24 May 2022, 10:00 A.M. (IST)

Closing date and time of application:

14 June 2022, 11:59 P.M. (IST)

How to apply:

Interested candidate/organization may apply by sending the application in the applicable proforma of **annexure – A** including all attachments to the email id pestmanagement.nird@gov.in as an attachment within the stipulated time. Application received prior to the opening date and time, and after the closing date and time shall not be

considered. Application made through any other mode shall be summarily rejected. Please do not pay fee while submitting the application. Fee payment date, time and, other relevant information shall be intimated by NIRDPR through the email communication later.

1. Application form for single applicant

Date of application:_____/_____/_____

Part – I
(To be filled in by the applicant)

A. Course selection

1. Type of application: Registration
2. Qualification category applying for:
   a. **ToT course code: NIRDPR-T/T-GPM-LB/01** [General Pest Management Technician (NIRDPR/SPM/QGPMT/2020), Vector Control Technician – Local Bodies (2020/AGR/NIRDPR/03874)], Yes/No
   b. **ToT course code: NIRDPR-T/S-GPM-LB/02** [General Pest Management Supervisor (NIRDPR/SPM/QGPMS/2020), Vector Control Supervisor – Local Bodies (2020/AGR/NIRDPR/03873)] Yes/No
   c. **ToT course code: NIRDPR-T/M-GPM/03 [**General Pest Management Manager (2020/AGR/NIRDPR/03869)] Yes/No
   d. **ToT course code: NIRDPR-T/T-FUM/04** [Fumigation Technician (2020/AGR/NIRDPR/03868)] Yes/No
   e. **ToT course code: NIRDPR-T/S-FUM/05** [Fumigation Supervisor (2020/AGR/NIRDPR/03867)] Yes/No

Signature of the applicant: _____

B. Correspondence details

1. Name: Mr./Ms./Mrs./Mx. _____
2. Email id:_____@_____   3. Mobile no. _____
4. Contact number of family member, who could be contacted in the case of emergency:
   _____
5. Correspondence address: _____
   _____
   _____
6. Preferred pronoun: He/She/They/Other _____

Signature of the applicant: _____

C. Eligibility criteria

1. Applicable for General Pest Management Technician (NIRDPR/SPM/QGPMT/2020), Vector Control Technician – Local Bodies (2020/AGR/NIRDPR/03874), General Pest Management Supervisor (NIRDPR/SPM/QGPMS/2020), Vector Control Supervisor – Local Bodies (2020/AGR/NIRDPR/03873), General Pest Management Manager (2020/AGR/NIRDPR/03869)

    a. Do you have minimum educational qualifications as mandated in the Insecticides Act/ proposed Pesticide Management Bill? Yes/No (Attach proof)

    b. Are/were you actively engaged in the business of General Pest Management? Yes/No (Attach proof)

    c. Have you successfully completed training programs conducted by Central Food Technology Laboratory (CFTRI)/Indian Grain Management Research Institute (IGMRI)/National Institute of Plant Health Management (NIPHM)? Yes/No (Attach proof)

    d. Do you have 5 years of practical experience in carrying out Pest Management job? Yes/No (Attach proof)

    e. Do you have adequate knowledge on documentation and record maintenance? Yes/No

2. Applicable for Fumigation Technician (2020/AGR/NIRDPR/03868), Fumigation Supervisor (2020/AGR/NIRDPR/03867)

    a. Are you an Accredited Fumigation Operator? Yes/No (Attach proof)

    b. Have you successfully completed Australian Fumigation Accreditation Scheme (AFAS) training? Yes/No (Attach proof)

    c. Do you have 5 years practical experience in conducting Fumigation? Yes/No (Attach proof)

    d. Do you have adequate knowledge on documentation and record maintenance? Yes/No

Signature of the applicant _____

Part – II

(To be filled up by NIRDPR scrutinizer)

Application no. _____

1. Is the applicant qualified in all the eligibility criteria they applied for? Yes/No
2. Recommendation: Shortlisted for the ToT/Rejected
3. Remarks: _____

    _____

Date of scrutiny: _____/_____/_____

_____
Signature of the scrutinizer
Name: _____
Designation: _____

2. Application form for group of applicants

Part - I

(To be filled in by the applicant)

1. Name of the training partner: _____

2. Number of candidates nominated: _____

Sl.	Qualification(s)		No. of nominees
1.	**ToT course code: NIRDPR-T/T-GPM-LB/01** [General Pest Management Technician (NIRDPR/SPM/QGPMT/2020), Vector Control Technician – Local Bodies (2020/AGR/NIRDPR/03874)]	Registration	
2.	**ToT course code: NIRDPR-T/S-GPM-LB/02** [General Pest Management Supervisor (NIRDPR/SPM/QGPMS/2020), Vector Control Supervisor – Local Bodies (2020/AGR/NIRDPR/03873)]	Registration	
3.	**ToT course code: NIRDPR-T/M-GPM/03** [General Pest Management Manager (2020/AGR/NIRDPR/03869)]	Registration	

Sl.	Qualification(s)		No. of nominees
4.	**ToT course code: NIRDPR-T/T-FUM/04** [Fumigation Technician (2020/AGR/NIRDPR/03868)]	Registration	
5.	**ToT course code: NIRDPR-T/S-FUM/05** [Fumigation Supervisor (2020/AGR/NIRDPR/03867)]	Registration	

3. Applicant details

Name	Email id	Mobile no.	Correspondence address	**Preferred pronoun** (He/She/They/Other)
ToT course code(s)				
On behalf of our organization I certify the following:				
Applicable for General Pest Management Technician (NIRDPR/SPM/QGPMT/2020), Vector Control Technician – Local Bodies (2020/AGR/NIRDPR/03874), General Pest Management Supervisor (NIRDPR/SPM/QGPMS/2020), Vector Control Supervisor – Local Bodies (2020/AGR/NIRDPR/03873), General Pest Management Manager (2020/AGR/NIRDPR/03869)				
a.	Nominees have minimum educational qualifications as mandated in the Insecticides Act/ proposed Pesticide Management Bill			
b.	Nominees are/were actively engaged in the business of General Pest Management			

Name	Email id	Mobile no.	Correspondence address	Preferred pronoun (He/She/They/Other)
c.	The nominees have successfully completed training programs conducted by Central Food Technology Laboratory (CFTRI)/Indian Grain Management Research Institute (IGMRI)/National Institute of Plant Health Management (NIPHM)			
d.	Nominees have 5 years of practical experience in carrying out Pest Management job			
e.	Nominees have adequate knowledge on documentation and record maintenance			
f.	~~Nominees have valid ToT certificate on the applied qualification(s) *(Applicable for renewal)*~~			
Applicable for Fumigation Technician (2020/AGR/NIRDPR/03868), Fumigation Supervisor (2020/AGR/NIRDPR/03867)				
a.	Nominees are accredited Fumigation Operator			
b.	Nominees have successfully completed Australian Fumigation Accreditation Scheme (AFAS) training			
c.	Nominees have 5 years practical experience in conducting Fumigation			
d.	Nominees have adequate knowledge on documentation and record maintenance			
e.	Nominees have valid ToT certificate* on the applied qualification(s) *(Applicable for renewal)*			

Signature of the applicant representative: _____

Part – II

(To be filled up by NIRDPR scrutinizer)

Application no. _____

1. Are the nominees qualified in all the eligibility criteria they applied for? Yes/No
2. Recommendation: Shortlisted for the ToT/Rejected
3. Remarks: _____

_____

Date of scrutiny:_____/_____/_____

_____
Signature of the scrutinizer

Name:_____

Designation: _____