

Guidelines for Development of National Standards for Phytosanitary Measures



Government of India
Ministry of Agriculture
Department of Agriculture & Cooperation
Directorate of Plant Protection, Quarantine & Storage
N.H-IV, Faridabad-121001
Haryana (State)

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Endorsement

The '**Guidelines for development of national standards for Phytosanitary measures**' have been prepared by the Directorate of Plant Protection, Quarantine & Storage (Dte of PPQS), Faridabad-121001 to provide necessary guidance for developing national standards for phytosanitary measures consistent with international standards with a view to harmonize phytosanitary measures. This would greatly facilitate safe trade in agriculture through effective management of pest risks.

These guidelines are duly approved for adoption on the 23rd day of February 2005.

(P.S. Chandurkar)
Plant Protection Adviser
to the Government of India
Dte of Plant Protection, Quarantine & Storage,
NH-IV., **Faridabad-121001.**

Review & Amendment

These guidelines are subject to periodic review and amendment as may be decided by the PPA. It shall be the responsibility of the standard holders to ensure that the current edition of the guidelines is used.

Control & Distribution

PPA will hold the master copy of this standard. The controlled copy will be distributed to all concerned by Joint Director (PQ). Any clarifications/enquiries regarding this standard should be made to the Joint Director (Plant Quarantine); Directorate of Plant Protection, Quarantine & Storage; Faridabad-121001. Any alterations or amendments to the standard can be made only with the written permission of the Plant Protection Adviser. Any reproduction of the standard for purposes other than official use can be made only with the written permission of the Plant Protection Adviser.

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Assistant Director General (PP), ICAR, Krishibhavan, New Delhi-1	6
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Head, Division of Nematology, IARI, New Delhi-12	10
Director, NCIPM, Pusa, New Delhi-12	11
Dy. Commissioner, Seeds Division, Department of Agriculture & Cooperation, Krishibhavan, New Delhi-1.	12
Director, Forest Research Institute, Dehradun	13
Director, APEDA, August Kranthi Marg, New Delhi	14
Nominated Experts (State Director of Agriculture/Horticulture (2); State Agriculture Universities (2); ICAR Research Institutes (2) and trade/industry representatives (2))	15/23

1. INTRODUCTION

1.1. Scope

This standard describes the guidelines and procedures for the development of national standards for phytosanitary measures in line with international agreements.

1.2. Purpose

The purpose of this standard is to provide necessary guidance for developing national standards for phytosanitary measures consistent with international standards with a view to harmonize phytosanitary measures so as to facilitate safe trade in agriculture through effective management of pest risks.

1.3. References

International Plant Protection Convention (IPPC)(Revised Text), 1997, FAO, Rome
Agreement on Application of Sanitary & Phytosanitary Measures, 1995, WTO, Geneva
International Standards for Phytosanitary Measures established under IPPC, FAO, Rome..

1.4. Outline of Requirements

This standard provides guidance for the development of national standards for phytosanitary measures consistent with international agreements and international standards on phytosanitary measures established by the IPPC. This standard recognizes the Directorate of Plant Protection, Quarantine & Storage (NPPO) as the appropriate authority for the development and adoption of these standards. This standard envisages the setting-up of a National Standards Committee to overview the standard setting process, the constitution of Expert Working Groups to draft the standards, the priorities for standard setting, and the specifications, format & detailed steps involved in the process to develop the national standards for phytosanitary measures. The proper presentation of information in the standards would make them easier to understand and comprehend by diversified groups to facilitate their adoption.

2. GENERAL REQUIREMENTS

2.1. Administrative Authority

The Directorate of Plant Protection, Quarantine & Storage of the Ministry of Agriculture, has been designated the National Plant Protection Organization (NPPO) and is responsible for the implementation of phytosanitary measures in compliance with international agreements. The Plant Protection Adviser is responsible for the development and adoption of national standards for phytosanitary measures with the formal approval of Joint Secretary (PP), Department of Agriculture & Cooperation.

2.2. Funding and Resources

The financial assistance for the development of national standards for phytosanitary measures viz., honorarium paid to the experts in drafting standards; expenditure towards organization of meetings, travel expenditure; documentation and secretarial assistance etc., will be met from sanctioned budget grant of the Central Scheme on 'Strengthening & modernization of plant quarantine facilities.

2.3. National Standards Committee

A National Standards Committee would review the draft standards prepared by expert working groups and give their recommendations regarding their adoption. PPA would chair the Committee. In the absence of the PPA, the members of the Committee would elect one of the their members to preside over the meeting. JD (PQ) would be the member-convener of the Committee. The Committee would comprise the following technical experts:

- Plant Protection Adviser, Dte of PPQS, Faridabad (Chairman)
- Assistant Director General (PP), ICAR, or his nominee
- Director, NBPGR, or his nominee
- Director, APEDA, or his nominee
- Horticulture Commissioner, Department of Agriculture & Cooperation, or his nominee
- Director, DBT, or his nominee
- Head, Division of Plant Pathology, IARI, or his nominee
- Head, Division of Entomology, IARI, or his nominee
- Head, Division of Nematology, IARI, or his nominee
- Director, NCIPM, or his nominee
- Dy. Commissioner, Seeds Division, Department of Agriculture & Cooperation.
- Director, Forest Research Institute, Dehradun or his nominee
- Technical Experts representing Industry/Growers (Two members to be co-opted by PPA)
- Head, Division of Plant Pathology/Entomology, SAUs (DIAs) (Two members to be nominated by PPA)
- Director, ICAR Crop Research Institutes (two members nominated by PPA)
- Director of Agriculture/Horticulture (Two members, one each from two states to be nominated by DAC).
- Joint Director (PQ), Dte of PPQS, Faridabad-121001 (Member-Convener).

The nominated/co-opted experts will serve for a period of two years. The Committee will meet at least twice a year (April/September). Joint Director (PQ), member-convener, would be responsible for organizing these meetings. There will be a fixed agenda for these meetings. The report of the previous meeting will be tabled at the subsequent meeting for adoption. The reports of the Expert Working Groups/consultants will be discussed for consideration in these meetings. The chairman may convene a small extraordinary work group (5-7 members) of the

Committee to decide on urgent matters related to standard setting as and when considered necessary.

The Directorate of Plant Protection, Quarantine & Storage will meet the expenditure on TA/DA of the members of the Committee, where considered appropriate and necessary, based on request made by members to facilitate their participation in the meeting. The admissibility of TA/DA will be as per rates prescribed by the Central Government. Members requiring such assistance should apply to the Plant Protection Adviser sufficiently in advance of the meeting to facilitate drawing the advance and arranging payment.

2.4. Expert Working Groups

The Expert Working Group (EWG), consisting of 3-4 technical experts, will be responsible for drafting national standards for phytosanitary measures. The Plant Protection Adviser may also award the work of drafting standards to technical experts on consultancy contracts where such expertise is not readily available in the Government and the Standards Committee should approve the consultancy contracts. The standards will be developed as per the specifications approved by the Standards Committee.

2.5. Stewards (Coordinators)

The Standards Committee will nominate a member of the EWG to act as steward (coordinator). The steward will be responsible for organizing the meetings of the EWG, and shall participate in drafting the standards, presenting the draft standards at the meeting of the Standards Committee and revising the standards in the light of comments received. The Stewards will also be responsible for preparing a generic summary of the comments received and the responses to the comments for discussion at the review meeting of Standards Committee.

2.6. Nomination of Experts

The experts nominated for the EWG should have requisite expertise and adequate knowledge regarding phytosanitary regulations, international standards and agreements in the subject field. The experts should also have basic computer skills and operation skills to use multimedia projector for power point presentations. Experts will be selected based on their Curriculum Vitae and past performance. The experts will be paid honorarium at appropriate rates by the Directorate of Plant Protection, Quarantine & Storage as recommended by the Standards Committee.

2.7. Standards Setting Process

The detailed steps involved in the process of development and adoption of national standards for phytosanitary measures is outlined in Appendix-1.

2.8. Submission of topics

Any topics for consideration of development of national standards should be submitted to Joint Director (PQ), Directorate of Plant Protection, Quarantine & Storage, N.H-IV, Faridabad-121001 in the prescribed format (Appendix-2).

2.9. Work Plan

The Directorate of Plant Protection, Quarantine & Storage would prepare a work plan detailing the activities along with time schedules for presentation at the standards committee meeting for consideration and recommendation for necessary approval by the Department of Agriculture & Cooperation.

2.10. Priorities for Standard Setting

The Standards Committee would consider the priorities for standards development from the topics submitted to the Directorate of Plant Protection, Quarantine & Storage. This list would be updated from time to time on the basis of proposals considered and draft specifications adopted at the meeting of Standards Committee. The criteria for setting the priorities for development of national standards will include the following:

- Level of trade affected by non-existence of particular standard;
- Frequency with which a particular issue emerges as repeated source of trade disruption;
- Emergency need for development of national standard in the absence of international standard for phytosanitary measures in the subject area concerned;
- Availability of expertise for the development of national standard;
- Need for revision of existing standard due to revision of the phytosanitary regulations; and
- Relevance and utility of the standard to facilitate trade negotiations to gain market access.

2.11. Specifications of standard

The specifications for drafting NSPMs should be clear and concise and should provide appropriate guidelines that would be EWG required to be followed for preparing standards. The specifications would be drafted by or under the supervision of Directorate of Plant Protection, Quarantine & Storage. The specifications drafted would be subject to review, editing and adoption at the meeting of Standards Committee. The format for drafting specifications of a standard is given in Appendix-3.

2.12. Format of standard

The Expert Working Group drafting a standard should follow the general format outlined in Appendix-4. Adopting a standard format will greatly facilitate proper presentation of information to make it easier to understand and comprehend by diverse groups and would also ensure quality of the standard. This will also facilitate quicker processing of standards.

The language used in the standard should be clear, concise and un-ambiguous. The words ‘should’ and ‘may’ are generally used in the text, when referring to requirements. It is recommended that ‘should’ be used to convey obligatory requirements and ‘may’ be used to convey options. The use of terms ‘shall’ and ‘must’ be avoided unless it is considered absolutely essential.

The definitions and terms used in the standard should be as per the *ISPM No.5.Glossary of phytosanitary terms, IPPC, FAO, Rome*.

References may be included in the text of standards for the purpose of clarity. This should be limited to essential references, for the purpose of eliminating the need to explain the concept.

2.13. Consultations on Draft Standard

After review by the Standards Committee, the draft standards, along with a template to provide comments, would be published in the website ‘<http://www.plantquarantineindia.org>’ for facilitating larger consultation. Comments received by the Directorate of Plant Protection, Quarantine & Storage, Faridabad would be incorporated into the draft text of the standard, if necessary. The draft revised text will be presented for discussion at the meeting of Standards Committee. If the draft standard requires major changes or substantial revision, it would be referred back to the EWG for redrafting and resubmission to the Standards Committee for further consideration or else the revised draft standard would be recommended for adoption by the Plant Protection Adviser.

2.14. Adoption of Standard

The finalized standard will be assigned a unique number and should be submitted to the Joint Secretary (PP), Department of Agriculture & Cooperation (Ministry of Agriculture) for formal approval. After securing the approval, the standard would be adopted by the PPA by affixing a signature at the place of endorsement.

Appendix-1
Steps involved in the process of Development and Adoption of National Standards on Phytosanitary Measures (NSPMs).

Step 1

Submission of topics in prescribed format to the Plant Protection Adviser, Directorate of Plant Protection, Quarantine & Storage, Faridabad for consideration for development of standard

Step 2

The Standards Committee will consider the priorities for standard development from the topics submitted to the Directorate of Plant Protection, Quarantine & Storage and recommend for drafting specifications.

Step 3

The specifications will be drafted by or under the supervision of Directorate of Plant Protection, Quarantine & Storage based on priority. These specifications would be subject to review, editing and adoption at the meeting of Standards Committee.

Step 4

An Expert Working Group (EWG) or consultant will draft the standard based on the specifications approved by the Standards Committee.

Step 5

Presentation of draft standards for review by the Standards Committee Meeting. The approved draft standard would be published in the website and circulated for wider consultation.

Step 6

Compilation of comments received by the Directorate and their incorporation, wherever necessary into the draft text and presentation at the meeting of Standards Committee.

Step 7

If the draft standard requires major changes or substantial revision, it would be referred back to the EWG for redrafting of the standard and submission to the Standards Committee for further consideration or else the revised draft standard would be recommended for adoption by the Plant Protection Adviser

Step 8

Approval of final standard by the Joint Secretary (PP), Department of Agriculture & Cooperation (Ministry of Agriculture) before the same is adopted by the Plant Protection Adviser, Directorate of Plant Protection, Quarantine & Storage, Faridabad.

Appendix-2

Form for submission work programme topics for development of national standard for phytosanitary measures

Proposed by:		
Name:.....		
Position and organization.....		
Postal Address.....		
Phone..... Fax..... E-mail.....		
Topic for the Development/Revision of Standard		
Area of Topic:		
Administrative:	New.....	Revision..... Amendment.....
Import regulations	New.....	Revision..... Amendment.....
Pest Risk Analysis	New.....	Revision..... Amendment.....
Post-entry quarantine	New.....	Revision..... Amendment.....
Surveillance	New.....	Revision..... Amendment.....
Export inspection	New.....	Revision..... Amendment.....
Treatment	New.....	Revision..... Amendment.....
Pest diagnostics	New.....	Revision..... Amendment.....
Training	New.....	Revision..... Amendment.....
Background & justification (enclose separate sheet)		
Key areas to be addressed (enclose separate sheet, if necessary)		
Submit to:		
E-mail: ppa@nic.in jdpq@nic.in	Fax::0129-2412125 011-23384182	By Post To: Plant Protection Adviser Directorate of Plant Protection, Quarantine & Storage, N.H-IV, Faridabad-121001

Appendix-3

Drafting specifications for national standards for phytosanitary measures.

Specification Number

The Directorate of Plant Protection, Quarantine & Storage; Faridabad will allot the specification number.

Title or proposed title

Identify the topic of the proposed standard. It should be clear and concise.

Reasons for the standard/revision

Describe the reasons for developing the standard or revising the standard.

Scope and purpose

Describe the scope and purpose of the standard

Tasks

Describe specific needs of the standard

Provision of resources

Identify resources viz., financial support for the development of the standard

Proposed work programme

Indicate expected time frame for completion of drafting the standard and planning of meeting dates of EWG.

Steward (Coordinator)

Identify or nominate an expert responsible for management of tasks assigned and coordinate the activities concerned with the development of the standard.

Collaborator

Identify organization for providing support for organizing EWG meetings

Expertise required

Identify the nature of expertise required for development of the standard

Participants

Identify experts or other individuals proposed to be involved in accomplishing the specified tasks.

Approval

Note the date and session of approval by the Standards Committee.

References

Identify discussion papers, draft standards and other relevant documents or literature

Appendix-4

Format of National Standard on Phytosanitary Measures

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Review & Amendment

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