



The Gazette of India

EXTRAORDINARY

PART-II-Section 3-Sub-section (ii)

PUBLISHED BY AUTHORITY

No. 1037

NEW DELHI, TUESDAY. NOVEMBER 18, 2003/KARTIKA 27, 1925

MINISTRY OF AGRICULTURE
(Department of Agriculture & Cooperation)

NOTIFICATION

New Delhi, the 18th November, 2003.

S.O.1322 (E). — In exercise of the powers conferred by sub-section (1) of Section 3 of the Destructive Insects and Pests Act, 1914 (2 of 1914), the Central Government hereby makes the following Order, for the purpose of prohibiting and regulating the import into India of agricultural articles mentioned herein, namely:-

CHAPTER I Preliminary

1. Short title and commencement. —

- (1) This order may be called the Plant Quarantine (Regulation of Import into India) Order, 2003.
- (2) Sub-clause (22) of clause 3 shall come into force on the 1st day of April, 2004 and all other provisions of this Order shall come into force on the 1st day of January, 2004.

2. Definitions. — In this Order, unless the context otherwise requires. —

- (i) “additional declaration” means a statement that is required by an importing country to be entered in a phytosanitary certificate and which provides specific additional information pertinent to the phytosanitary condition of a consignment;
- (ii) “bio-control agent” means any biological agent such as parasite, predator, parasitoid, microbial organism or self replicating entity that is used for control of pests;
- (iii) “consignment”- means a quantity of seeds, plants and plant products or any regulated article consigned from one party to other at any one time shipment and covered by a phytosanitary certificate, bill of entry of customs, shipping/airway bill or invoice;

- (iv) “cotton” includes ginned cotton, cotton linters and dropping, tripping, fly and other waste products of cotton mill other than yarn waste, but does not include cotton seed or un-ginned cotton;
- (v) “form” means a form appended to this Order
- (vi) “fruit” means any fleshy portion of the plant, that contains seeds, which is used for consumption, including seedless fruit both fresh and dry but does not include preserved or pickled or frozen fruits.
- (vii) “grain” means seeds intended for processing or consumption and not for sowing or propagation.
- (viii) “germplasm” means plants in whole or in parts and their propagules including seeds, vegetative parts, tissue cultures, cell cultures, genes and DNA based sequences that are held in a repository or collected from wild as the case may be and are utilized in genetic studies or plant breeding programmes for crop improvement;
- (ix) “import” means an act of bringing into any part or place of territory of Republic of India any kind of seed, plant or plant product and other regulated article from a place outside India either by sea, land, air or across any customs frontier;
- (x) “import permit” means an official document authorizing importation of a consignment in accordance with specified phytosanitary requirements;
- (xi) “inspection authority” means an authority notified by the Central Government from time to time or an officer of the Directorate of Plant Protection, Quarantine & Storage duly authorized by the Plant Protection Adviser (PPA) for the purpose of approval and certification of post-entry quarantine facilities and inspection of growing plants in such facilities in accordance with guidelines issued by PPA;
- (xii) “issuing authority” means an authority as envisaged under Schedule-IV of this order or duly notified by the Central Government from time to time either generally or specifically for issuance of import permit;
- (xiii) “notification” means a notification published in the official Gazette and the expression “notifies” shall be construed accordingly;
- (xiv) “noxious weeds” mean any weed harmful or hazardous or unwholesome to human beings, animal life or parasitic on plant species;
- (xv) “packing material” means any kind of material of plant origin used for packing, which shall include hay, straw, wood savings, wood chips, saw dust, wood waste, wooden pallets, dunnage mats, wooden packages, coir pith, peat or sphagnum moss etc;
- (xvi) “pest” means any biotic agent capable of causing any injury or damage to plants and plant products and include any form or stage of insects, mites, snails, slugs, worms, nematodes, algae, fungi, protozoa, bacteria, actinomycetes, viruses, viroids and molecules and also include genetically engineered or modified organisms and weeds;

- (xvii) “pest risk analysis” means the process of evaluating biological or other scientific and economic evidence to determine whether a pest should be regulated and strength of any phytosanitary measures to be taken against it;
- (xviii) “phytosanitary certificate” means a certificate issued in the model format prescribed under the International Plant Protection Convention of the Food & Agricultural Organization and issued by an authorized officer at the country of origin of consignment or re-export;
- (xix) “plant” means a living plants and parts thereof including seed and germplasm;
- (xx) “plant product” means an un-manufactured material of plant origin including grain and those manufactured products that, by their nature or that of their processing, may create risk for the introduction and spread of a pest.
- (xxi) “Plant Protection Adviser” means the Plant Protection Adviser to the Government of India, Directorate of Plant Protection, Quarantine and Storage;
- (xxii) “point of entry” means any sea port, airport, or land-border check-post or rail station, river port, foreign post office, courier terminal, container freight station or inland container depot notified as specified in Schedule-I or Schedule-II or Schedule-III as the case may be;
- (xxiii) “post-entry quarantine” means growing of imported plants in confinement for a specified period of time in a glass house, screen house, poly house or any other facility, or isolated field or an off-shore island that is established in accordance with guidelines/standards and are duly approved and certified by an inspection authority notified under this order;
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- (xxiv) “quarantine pest” means a pest of potential economic importance to the area endangered thereby and not yet present there, or present but not widely distributed and being officially controlled;
- (xxv) “regulated article” means any article the import of which is regulated by this order;
- (xxvi) “schedule” means a Schedule to this Order;
- (xxvii) “seeds” mean seeds of agricultural and horticultural crops and forest plant species produced by sexual reproduction and shall include naked seeds (cones) produced by gymnosperms and seed sprouts meant for propagation or consumption.
- (xxviii) “soil” means earth, sand, clay, silt, loam, compost, manure, peat or sphagnum moss, litter, leaf waste or any organic media that support plant life and shall include ship ballast or any organic medium used for growing plants.
- (xxix) “timber” means a form of dead wood, log and lumber cut from plants, with or without bark or sawn and sized, which is used for manufacturing veneer, plywood, particle or chip board and making building material, furniture, packages, pallets, sports goods and handicrafts;.

- (xxx) “tissue cultured plant” means any part of a plant or plant tissue or plantlet grown under aseptic or sterile conditions in flasks or other suitable container on appropriate media and shall include ex-agar washed plant lets;

CHAPTER II

General conditions for import

3. Permits for Import of plants, plant products etc.

- (1) No consignment of plants and plant products and other regulated articles (hereinafter referred to as ‘consignments’) shall be imported into India without a valid permit issued under this Order.
- (2) No categories of plant materials in respect of the plant species or variety mentioned in Schedule-IV shall be allowed to be imported into India from the countries mentioned against each in column (4) of the said Schedule.
- (3) Every applications for a permit under this clause shall be made at least one month in advance to the Issuing Authority as listed in Schedule-X, in Form PQ 01 for the import of plants and plant products for consumption and processing and in form PQ 02 for import of seeds and plants for propagation covered under Schedule-V, VI and VII.
- (4) Commercial import of consignments of seeds of coarse cereals, pulses, oil seeds and fodder seeds and seeds/stock material of fruit plant species for propagation shall only be permitted based on the recommendations of EXIM Committee of Department of Agriculture & Cooperation, except the trial material of the same as specified in Schedule-XII of Plant Quarantine Order.
- (5) A fee of Rs.150/- shall be payable along with the application for the import of seeds, fruits and plants for consumption and Rs.300/- for application for the import of seeds and plants for sowing or planting and the fee shall be payable in the form of Demand Draft payable to the Competent Authority having jurisdiction.
- (6) The Issuing Authority as listed in Schedule-X shall issue permit in quadruplicate in form PQ 03 for import of plants and plant products for consumption and in form PQ 04 for import of seeds and plants for sowing or planting, if he is satisfied that the applicant meets all the necessary conditions. One copy of import permit shall be forwarded to the exporter in advance to facilitate incorporation of import permit number in the phytosanitary certificate issued by the exporting country. The import permit shall be issued subject to such restrictions and conditions prescribed under Schedule-V, VI and VII.
- (7) No import permits shall be issued for consignments other than those listed in Schedule-V, VI and VII, unless the pest risk analysis (PRA) is carried out in accordance with the guidelines issued by the Plant Protection Adviser (PPA) based on the international standards and subject to such restrictions and conditions specified there of. For this purpose the importer shall file an Import PRA request form with PPA. The process of PRA involves the categorization of pests associated with the commodity into quarantine pests; evaluation of their introduction potential; critical assesment of economic and environmental impact of their introduction; and specification of risk mitigating measures against them. The completion of PRA process may involve the visit of

phytosanitary experts to the country of export to carry out pre-shipment inspections, evaluate post-harvest treatment technologies and quarantine inspection and certification facilities. In the event of interception of a quarantine pest in imported consignment, further import of consignments shall be suspended until earlier PRA in respect of the consignment is reviewed and the risk mitigating measures are evaluated.

- (8) The issue of permit may be refused or withheld by the issuing authority after giving reasonable notice to the applicant and for reasons to be recorded in writing.
- (9) The import permit issued shall be valid for a period of six months from the date of issue and valid for successive shipment provided the exporter and importer, bill of entry, country of origin and phytosanitary certificate are the same for the entire consignment. The issuing authority may, on request, extend the period of validity for a further period of six months after charging Rs. 200/- and Rs. 100/- as revalidation fee for propagation and consumption plant material respectively provided such request for extension of validity is made to the issuing authority before the expiry of the permit with adequate reasons to be recorded in writing. The quantity mentioned in the import permit if exceeds by up to 10% maybe allowed by charging additional inspection fee and import permit fee provided the excess quantity reflected in the phytosanitary certificate from the country of exporting. The import permit will become invalid if quantity exceeds more than 10% of the quantity of import permit. Suppression of the facts or any material information while issue of import permit is liable to be cancelled or withdrawn.
- (10) The import permit issued shall not be transferable and no amendments to the permit shall be issued except for change of point of entry subject to reasons to be recorded in writing.
- (11) An orange and green colour tag shall be issued in form PQ 05 in the case of permits issued for import of seeds and plants for sowing or planting so as to facilitate the identification of consignments at the time of their arrival at the point of entry.
- (12) No consignment of seed or grain shall be permitted to be imported with contamination of quarantine weeds, which are listed in Schedule-VIII unless the said consignment has been devitalized by the exporting country and a certificate to that effect has been endorsed in the phytosanitary certificate issued by the exporting country. Every application for quarantine inspection and clearance shall be made in Form PQ 15.
- (13) All the consignments of plants and plant products and other regulated articles shall be imported into India only through ports of entry as specified in Schedule-I and Inland Container Depots/Container Freight Stations and foreign post offices falling within the jurisdiction of concerned plant quarantine station operating here under or those notified by the Government from time to time in this behalf
- (14) All consignments of seeds and plants for propagation and regulated articles such as live insects, microbial cultures, bio-control agents and soil shall only be imported into India through regional plant quarantine stations of Amritsar, Chennai, Kolkata, Mumbai or New Delhi or through any other points of entry as may be notified from time to time for this purpose, provided that no import of germplasm/transgenic plant material and genetically modified organisms shall be permitted through New Delhi Airport.

- (15) On arrival, at the first point of entry the consignment shall be inspected by the Plant Protection Adviser or any other officer duly authorized by him in this behalf and appropriate samples shall be drawn for laboratory testing, in accordance with the guidelines issued by Plant Protection Adviser from time to time.
- (16) The Plant Protection Adviser or the officer authorized by him may, after inspection and laboratory testing, fumigation, disinfection or disinfestation, as may be considered necessary by him, accord quarantine clearance for the entry of a consignment or grant provisional clearance for growing under post-entry quarantine, as the case may be in form PQ 16 and or order deportation or destruction of the consignment in form PQ 17 in the event of non-compliance with the restrictions and conditions specified in this Order.
- (17) Where fumigation or disinfestation or disinfection is considered necessary in respect of a consignment of plants, seeds and fruits the importer shall on his own and at his cost arrange for the fumigation, disinfection or disinfestation of the consignment, through an agency approved by the Plant Protection Adviser under the supervision of an officer duly authorized by the Plant Protection Adviser in that behalf.
- (18) It shall be the responsibility of the importer or his authorized agent. –
- (i) to file an application for the quarantine inspection of imported seeds, plants and plant products or other regulated articles in the form PQ 15 along with copies of relevant documents and fees as prescribed under Schedule-IX payable by a demand draft to the competent authority
 - (ii) to provide information on any plant and plant product and other articles covered under this Order and which are imported by him/her or are in his/her possession, to Plant Protection Adviser or any officer duly authorised by him;
 - (iii) to bring the consignments to the concerned plant quarantine station or to place of inspection, fumigation or treatment as directed by Plant Protection Adviser or any officer duly authorised by him;
 - (iv) to permit drawing of appropriate samples for inspection and laboratory investigation and extend necessary facilities towards the same;
 - (v) to open, repack and load into or unload from the fumigation chamber and seal the consignment;
 - (vi) to remove them after inspection and treatment according to the directions issued by the Plant Protection Adviser or any officer authorised by him;
 - (vii) to arrange deportation or destruction of the consignment at the cost of importer as may be deemed necessary by Plant Protection Adviser or an officer authorized by him
- (19) No consignment or container carrying plants and plant products intended for other countries shall be allowed transit through or transshipment at air or sea ports or land customs stations, unless they are packed in such a manner so as not to permit spillage of material or contamination with

soil or escape of any pest, and subject to the condition that the package or container shall not be opened or seals are broken any where in India

- (20) No consignment shall be permitted import unless accompanied by a Phytosanitary Certificate issued by an authorized officer at the country of origin in the form PQ 21 or at the country of re-export in form PQ 22;

Provided that cut flowers, garlands, bouquets, dry fruits/nuts etc., weighing not more than two kilograms imported for personal consumption may be allowed to be imported without a Phytosanitary Certificate or an import permit.

- (21) No consignment packed with the packaging material specified in clause 2(xiii) of this order shall be permitted import unless appropriately treated. The treatments shall include heat-kiln treatment at 56⁰ C for a minimum of 30 hrs or Methyl Bromide fumigation at 48 g/cum for 32 hours or chemical impregnation of wood with wood preservatives such as copper chrome arsenic or any other approved treatment as per international standards and the treatment shall be endorsed in phytosanitary certificate.
- (22) No article packed with packaging materials shall be released by the proper officers of customs unless the consignment is accompanied by a phytosanitary certificate in respect of said packing material;

Provided that if no phytosanitary certificate is furnished in respect of said packaging material, the proper officer of customs shall grant out of charge only after clearance is obtained from local plant quarantine authorities, who shall grant clearance from the quarantine angle and may, if deemed fit, subject the said packaging material to treatment at the expense of importer.

Provided further nothing contained in this clause shall be applicable to packaging materials in respect of bonafide passenger baggage containing goods other than plants and plant products.

- 4. Import of soil, etc.** - No import of soil, earth, compost, sand, plant debris along with plants, fruits and seeds shall be permitted except under the following conditions: -

- (i) The consignments of soil, earth, clay and similar material for any microbiological, soil-mechanics, or mineralogical investigations and peat for horticultural purposes may be permitted through specified air or sea ports or land custom station, on applications made for that purpose;
- (ii) The application for the purpose referred to in (i) above shall be made to the Plant Protection Adviser, at least one month in advance, in form PQ 06 along with a registration fee of Rs. 200/- by a bank draft drawn in favour of Accounts Officer, Directorate of Plant Protection, Quarantine & Storage, N.H.IV., Faridabad-121001.
- (iii) The Plant Protection Adviser may, after scrutiny of the application, and if satisfied of the purpose, for which such consignment is being imported, issue special permit in Form PQ 07

- (iv) The consignments soil, peat or sphagnum moss etc., shall be inspected, fumigated, disinfected or disinfested by the importer from an agency approved by the Plant Protection Adviser under the supervision of an officer duly authorized by Plant Protection Adviser.
5. **Fees for inspection, fumigation, etc.** -The importer of the consignment or his agent shall pay to the Plant Protection Adviser or any other officer duly authorized by him in this behalf, the fees prescribed in Schedule-IX towards inspection, fumigation, disinfestation, disinfection of consignment.
6. **Permits required for import of Germplasm, Transgenic or Genetically Modified Organisms -**
- (1) No consignment of germplasm/transgenics/Genetically Modified Organisms (GMOs) shall be imported into India for research/experimental purpose without valid permit issued by the Director, National Bureau of Plant Genetic Resources, New Delhi -110012.
- (2) Every application for import of plant germplasm/ transgenics/genetically modified organisms for research/experimental purpose by the public/private organizations will be made to the Director, National Bureau of Plant Genetic Resources, New Delhi in form PQ 08 and the permit shall be issued in form PQ 09 in triplicate and a red/green tag in PQ 10 for germplasm and a Red/White tag in PQ 11 for transgenic/Genetically Modified Organisms. Such permits for import of transgenic/Genetically Modified Organisms shall be issued subject to the approval of Review Committee on Genetic Manipulation (RCGM) set- up by Department of Biotechnology under the provisions of sub-rule (2) of rule 4 of the Rules for the manufacture, use, import, export and storage of hazardous micro-organisms, Genetically engineered organisms or cells made under Sections 6, 8 and 25 of the Environment (Protection) Act, 1986 (29 of 1986) and subject to such restrictions and conditions prescribed thereof.
- (3) No imported consignments of plant germplasm/ transgenics/ genetically modified pests shall be opened at the point of entry and it shall be forwarded to the Director, National Bureau of Plant Genetic Resources, New Delhi.
7. **Permit required for import of live insects and microbial cultures -**
- (1) No Consignment of live insects, microbial cultures or bio-control agents shall be permitted into India without valid import permit issued by the Plant Protection Adviser.
- (2) Every application for permit to import insects or microbial cultures including algae or bio-control agents, shall be made in the form PQ12 at least two months in advance to Plant Protection Adviser along with a fee of Rs. 200/- towards registration in the form of bank draft issued in favour of the Accounts Officer, Directorate of Plant Protection Quarantine and Storage, Faridabad-121001.
- (3) The Plant Protection Adviser shall issue the permit in Form PQ13 in triplicate, if satisfied of the purpose for which import is made and subject to such conditions imposed thereon. A yellow-green colour tag or label in the form PQ14 shall be issued which shall be affixed on the parcel at the time of export.

- (4) All the consignments of insects, microbial cultures and bio-control agents shall be permitted only through specified points of entry. The consignment of beneficial insects shall be accompanied by a certificate issued by National Plant Protection Organisation at the country of origin with additional declarations for freedom from specified parasites and parasitoids and the bio-control agents free from hyper-parasites. The consignment of beneficial insects/bio-control agents shall be subjected to post-entry quarantine as may be prescribed by the Plant Protection Adviser.

8. Permit required for import of plants and plant products –

- (1) No consignment of plants and plant products, if found infested or infected with a quarantine pest or contaminated with noxious weed species shall be permitted to be imported.
- (2) Every vessel carrying out bulk shipment of grains shall be inspected on board by an officer duly authorized by Plant Protection Adviser before the same accorded permission to off-load the grain at the notified port of entry. On inspection, if found free from quarantine pests and noxious weed species, permission shall be accorded to off-load the grain at the port or order fumigation/treatment of grain on board or immediately upon unloading at the port, as the case may be, before such permission is granted for movement outside the port and subject to such conditions as imposed thereon.
- (3) The bulk shipment (s) of transgenic plants or plant products or genetically modified organisms shall be dealt as per the provisions of the Rules for manufacture, use, import, export and storage of hazardous micro-organisms, Genetically engineered organisms or cells made under Sections 6, 8 and 25 of the Environment (Protection) Act, 1986 (29 of 1986) or under the mechanism established as per the provisions of Biosafety Protocol by the Ministry of Environment and Forests.

9. Permit for import of timber –

- (1) No consignment of timber shall be permitted import unless the following conditions and requirements are met with, namely:-
 - (a) The timber shall be stripped off its bark, either be squared or rounded and accompanied by an official statement that the wood has been appropriately fumigated/treated and such treatment shall be endorsed in the phytosanitary certificate issued at the country of origin or re-export, as the case may be;
 - (b) The timber shall be marked 'kiln-dried' or with any internationally recognized mark.
- (2) All the consignments of timber shall be inspected on board prior to unloading at the port of arrival by an officer duly authorised by PPA and, if necessary, fumigated/treated on board before unloading.

Provided that the above conditions shall not apply for containerized cargo, which shall be inspected by an authorized PQ officer after unloading of the containers from the ship at the port/container freight station or Inland Container Depots under the jurisdiction of concerned Plant Quarantine Station.

CHAPTER III

Special conditions of Import

10. Special conditions for import of plant species –

- (1) In addition to the general conditions listed above in Chapter-II, the plant species herein after mentioned in Schedule-V, VI and VII shall not be permitted to be imported except when specifically authorized or covered under import permit issued by an appropriate issuing authority and subject to such restrictions and conditions specified in this Chapter.
- (2) Every consignment of plant species herein specified in Schedule-V and VI shall be accompanied by a Phytosanitary Certificate issued by the authorized officer at country of origin or Phytosanitary Certificate–reexport issued by the country of re-export along with attested copy of original phytosanitary certificate, as the case may be, with the additional declarations being free from pests mentioned under Schedule-V and VI of this order or that the pests as specified do not occur in the country or state of origin as supported by documentary evidence thereof.
- (3) General conditions shall apply to all consignments including in respect of those mentioned in Schedule V, VI and VIII.

CHAPTER IV

Post-entry Quarantine

11. Post-entry Quarantine -

- (1) Plants and seeds, which require post-entry quarantine as laid down in Schedule II of this order, shall be grown in post-entry quarantine facilities duly established by importer at his cost, approved and certified by the Inspection Authority as per the guidelines prescribed by the Plant Protection Adviser.
- (2) The period for which, and the conditions under which, the plants and seeds shall be grown in such facilities shall be specified in the permit granted under clause 3.
- (3) Nothing contained in Sub-clause (1) shall apply to the import of tissue-cultured plants that are certified virus-free as per Schedule-V and VI, but such plants, shall be subjected to inspection at the point of entry to ensure that the phytosanitary requirements are met with.
- (4) Every application for certification of post-entry quarantine facilities shall be submitted to the inspection authority in Form PQ 18. The inspection authority if satisfied after necessary inspection and verification of facilities shall issue a certificate in Form PQ 19.
- (5) At the time of arrival of the consignment, the importer shall produce this certificate before the Officer-in-Charge of the Quarantine Station at the entry point along with an undertaking in form PQ 20.
- (6) If the Officer-in-Charge of the Quarantine Station, after inspection of the consignment is satisfied, shall accord quarantine clearance with post-entry quarantine condition on the production, by an importer, of a certificate from the inspection authority with the stipulation

that the plants shall be grown in such post-entry quarantine facility for the period specified in the import permit.

- (7) After according quarantine clearance with post-entry quarantine conditions to the consignments of plants and seeds requiring post-entry quarantine, the Officer-in-Charge of the Quarantine Station at the entry point shall inform the inspection authority, having jurisdiction over the post-entry quarantine facility, of their arrival at the location where such plants would be grown by the importer.
- (8) It shall be the responsibility of the importer or his agent -
 - (i) to intimate the inspection authority in advance about the date of planting of the imported plant or seed.
 - (ii) not to transfer or part with or dispose the consignment during the pendency of post-entry quarantine except in accordance with a written approval of inspection authority.
 - (iii) to permit the inspection authority complete access to the post-entry quarantine facility at all times and abide by the instructions of such inspection authority.
 - (iv) to maintain an inspection kit containing all requisite items to facilitate nursery inspection and ensure proper plant protection and upkeep of nursery records.
 - (v) to extend necessary facilities to the inspection authority during his visit to the nursery and arrange destruction of any part or whole of plant population when ordered by him in the event of infection or infestation by a quarantine pest, in a manner specified by him.
- (9) The inspection authority of concerned area of jurisdiction or any officer authorized by the Plant Protection Adviser in this behalf, in association with a team of experts shall inspect the plants grown in the approved post-entry quarantine facility at such intervals as may be considered necessary in accordance with the guidelines issued by the Plant Protection Adviser, with a view to detect any pests and advise necessary phytosanitary measures to contain the pests.
- (10) The inspection authority shall permit the release of plants from post-entry quarantine, if they are found to be free from pests and diseases for the period specified in the permit for importation.
- (11) Where the plants in the post-entry quarantine are found to be affected by pests and diseases during the specified period the inspection authority shall:-
 - (i) order the destruction of the affected consignment of whole or a part of the plant population in the post-entry quarantine if the pest or disease is exotic, or
 - (ii) advise the importer about the curative measures to be taken to the extent necessary, if the pest or disease is not exotic and permit the release of the affected population from the post-entry quarantine only after curative measures have been observed to be successful. Otherwise, the plants shall be ordered to be destroyed.

- (12) Where destruction of any plant population is ordered by the inspection authority, the importer shall destroy the same in the manner as may be directed by the inspection authority and under his supervision
- (13) At the end of final inspection, the inspection authority shall forward a copy of the report of post-entry quarantine inspection duly signed by him to the Plant Protection Adviser under intimation to officer-in-charge of concerned plant quarantine station.
- (14) The importer shall be liable to pay the prescribed fee for inspection of plants in the Post-entry Quarantine facility as laid down in Schedule-IX

CHAPTER V

Appeal and Revision

12. Appeal -

- (1) If an importer is aggrieved by the decision of the inspection authority regarding the destruction of any plant population, he may appeal to the Plant Protection Adviser within 7 days from the date of communication of the decision giving the grounds of appeal.
- (2) It shall be lawful for the Plant Protection Adviser to rely on the observations of the inspection authority and such other expert opinion, as he may deem necessary, for deciding the appeal.
- (3) The memorandum of appeal under sub-clause (1) shall set out the grounds in successive paragraphs on which the decision is challenged and shall be accompanied by a bank draft in favour of the Plant Protection Adviser and payable at Faridabad, evidencing the payment of fee of Rs. 100/-

13. Revision -

The Plant Protection Adviser may, at any time, call for the records relating to any case pending before the inspection authority for the purpose of satisfying itself as to the legality or propriety of any decision passed by that authority and may pass such order in relation thereto, as it thinks fit:

Provided that no such order shall be passed after the expiry of three months from the date of the decision;

Provided further that the Plant Protection Adviser shall not pass any order prejudicial to any person, without giving him a reasonable opportunity of being heard.

CHAPTER VI

Power of Relaxation

14. Relaxation conditions of Import Permit and Phytosanitary Certificate in certain cases –

- (1) The Central Government may, in public interest, relax any of the conditions of this Order relating to the import permit and the phytosanitary certificate in relation to the import of any consignment. The Joint Secretary in-charge of Plant Protection in the Department of Agriculture & Cooperation shall be the competent authority for according the relaxation.
- (2) In the event of grant of relaxation by competent authority, the consignment shall be released after charging the fee for import permit and fee for plant quarantine inspection at five times of normal rates.
- (3) The provisions of this Order shall apply without prejudice to the Customs Act, 1962 (52 of 1962) or any other Acts or Order related to imports.

Chapter VII

Repeal and Savings

15. Repeals and Savings -

- (1) The following orders and notifications are hereby repealed, namely: -
 - (i) Rules for regulating the import of insects into India notified under F-193/40 A dated 3.2.1941
 - (ii) Rules for regulating the import of fungi into India notified under F.16-5(I)/43A dated 10.5.43
 - (iii) Import of cotton into India Regulations, 1972
 - (iv) Plants, Fruits & Seeds (Regulation of Import into India) Order, 1989
- (2) Not with standing such repeal, an import permit issued by any competent authority, which is in force immediately before the commencement of this Order and which is consistent with this Order, shall continue in force and all appointments made and fees levied under the repealed Rules, Regulations and Orders, and in force immediately before such commencement shall likewise continue in force and be deemed to be made or levied in pursuance of this Order until revoked

Application for permit to import plants/plant products for consumption or processing

To (Issuing Authority)			
I/We hereby make an application, in accordance with provisions of clause 3 of the Plant Quarantine (Regulation of Import into India) Order, 2003 made under sub-section (1) of section 3 of the Destructive Insects & Pests Act, 1914 (2 of 1914) for permission to import the following plants/plant products for consumption/processing:			
1. Name & address of Importer	2. Name & address of exporter		
3. Country of origin/re-export	4. Foreign port of shipment		
5. Approximate date of arrival of shipment			
6. Point of entry	7. Means of conveyance		
8- Description of plants/plant products (Common /botanical name)	9. Quantity (Wt./Volume)	10. No of packages	11. Mode of packing
12. Whether transgenic or not?			
14. Purpose of import			
15. Particulars of documents, if any attached.			
Declaration I/We hereby declare that the information furnished above is correct and complete in all respects and undertake to pay to pay to an officer duly authorized by PPA, the prescribed fees towards inspection, fumigation, treatment or supervision and abide by the instructions/guidelines issued by him. Date: _____ Place: _____ Importer or (Seal) _____ (Name & Signature of his authorized Agent)			

Application for permit to import plants/plant materials for sowing/planting/propagation

To				
(Issuing Authority)				
I/We hereby make an application, in accordance with provisions of clause 3 of the Plant Quarantine (Regulation of Import into India) Order, 2003 made under Sub-section (1) of Section 3 of the Destructive Insects & Pests Act, 1914 (2 of 1914) for permission to import following plants/plant material for sowing/planting/propagation:				
1. Name & address of Importer		2. Name & address of exporter		
3. Country of origin/re-export		4. Foreign port of shipment		
5. Approximate date of arrival of shipment				
6. Point of entry		7. Means of conveyance		
8- Description of plants/plant materials (Common /botanical name)	9.Variety/ hybrid	10. Quantity (Wt./Nos)	11. No of packages	12.Mode of packing
13. Whether transgenic or not?				
14. Name of location of post-entry quarantine facility, where applicable?				
15. Purpose of import				
16. Particulars of documents, if any attached.				
Declaration I/We hereby declare that the information furnished above is correct and complete in all respects and undertake to pay to pay to an officer duly authorized by PPA, the prescribed fees towards inspection, fumigation, treatment or post-entry quarantine inspection of the above consignment and abide by the instructions/guidelines issued by him.				
Date: _____				
Place: _____				
		Seal (Name & Signature of Importer or his authorized Agent)		

Government of India
Ministry of Agriculture
(Department of Agriculture & Cooperation)
Directorate of Plant Protection, Quarantine & Storage,

Permit for Import of Plants/Plant products for Consumption/Processing

Permit No. _____

Date of issue _____

Valid up to _____

In accordance with the provisions of clause 3 (6) of the Plant Quarantine (Regulation of Import into India) Order, 2003 issued under Sub-section (1) of Section 3 of the Destructive Insects & Pests Act, 1914 (2 of 1914) , I hereby grant permission to import the following plants/plant products for consumption/processing as detailed below:

1. Name and address of importer	2. Name and address of exporter		
3. Country of Origin/Re-export	4. Point of entry		
5. Description of plant/plant products (Common/Scientific Name)	6. Quantity (Wt./vol.)	7 No. of packages	8. Mode of packing
9. The above permission is granted subject to the following conditions: (1) The consignment of plants/plant products shall be free from soil, weed species and plants debris. (2) The consignment shall be accompanied by a Phytosanitary Certificate/Phytosanitary Certificate re-export issued by an authorized officer in the country of origin/ re-export i.e (. _____) as the case may be, with an additional declaration for the freedom from: (a) _____ (b) _____ (c) _____ (d) _____ or that above specified pests do not occur in the country or state of origin. (3) The permit is not transferable and valid for one time import. The permit number shall be quoted on the phytosanitary certificate issued at the country of origin/re-export, as the case may be.			
Date _____ Place: _____	Seal	Name Signature Designation of Issuing Authority	

Government of India
Ministry of Agriculture
(Department of Agriculture & Cooperation)
Directorate of Plant Protection, Quarantine & Storage,

Permit for Import of Plants/Plant materials for Sowing/Planting/Propagation

Permit No. _____

Date of issue _____

Valid up to _____

In accordance with the provisions of clause 3 (6) of the Plant Quarantine (Regulation of Import into India) Order, 2003 issued under sub-section (1) of Section 3 of the Destructive Insects & Pests Act, 1914 (2 of 1914), I hereby grant permission to import the following plants/plant materials for sowing/planting/propagation as detailed below:

1. Name and address of importer		2. Name and address of exporter		
3. Country of Origin/Re-export		4. Point of entry		
5 Description of Plant species (Common/botanical name)	6. Variety/hybrid	7. Quantity (Wt./nos.)	8. No. of packages	9. Mode of packing

10. The above permission is granted subject to following conditions:-

- (1) the consignment of plants/plant materials shall be free from soil, weed species and plant debris.
 - (2) (i) The consignment shall be accompanied by a Phytosanitary Certificate/Phytosanitary Certificate (re-export issued by an authorized officer in the country of origin (country of re-export) as the case may be with additional declaration for the freedom from:
 - a) _____
 - b) _____
 - c) _____

or that above specified pests do not occur in the country or state of origin.

 - (ii) Certified that the plants/plant materials as described above obtained from mother crop/stock which were inspected on regular intervals by an appropriate authority in the country of origin and found free from: _____
- (3) The consignment shall be grown in an approved post-entry quarantine facility established by the importer at _____ (name of location of PEQ facility) under the supervision of _____ for a period of (days/months) _____
(Name & Address of Inspection Authority)
- (4) The permit is not transferable and valid for one-time import. The permit number shall be quoted on the phytosanitary certificate issued at the country of origin or re-export as the case may be.

Date: _____ Place: _____	(Seal)	Name Signature Designation of Issuing Authority
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ORANGE/GREEN COLOUR TAG

Face of Tag

Permit No. _____
to _____

Valid up

This package contains perishable plants/plant materials.

Rush and deliver

**To
Officer-In-Charge,**

Plant Quarantine and Fumigation Station

Airport/Seaport/Land custom station

Reverse of Tag

Directions for sending plants/planting materials

Under this tag only materials covered under above Permit should be booked

Any other material may be confiscated

Place inside the package the importer's name and address, Invoice and official phytosanitary certificate issued by authorized officers in the country of origin.

In case of imports by Sea, rush all documents to consignee by aid

Attach Tag securely to consignment

Application for Permit to Import soil/peat or *Sphagnum* moss or other growing media

To The Plant Protection Adviser to the Government of India, Directorate of Plant Protection, Quarantine & Storage, NH-IV, Faridabad, (Haryana)-121001.			
I/We hereby make an application in accordance with provisions of clause 4 (ii) of the Plant Quarantine (Regulations of Import into India) Order, 2003 issued under Sub-section (1) of Section 3 of the Destructive Insects & Pests, 1914 (2 of 1914) for permission to import soil/peat or <i>Sphagnum</i> moss or other growing media of plant origin as detailed below:			
1. Name & Address of the importer		2. Name and address of exporter	
3. Country of origin		4. Foreign port of shipment	
5. Approximate date of import			
6. Point of entry		7. Means of conveyance	
8. Description of growing media (soil/peat or <i>Sphagnum</i> -moss etc.)	9. Quantity	10. No of packages	11. Mode of packing
12. Specific purpose of import			
Declaration I/We hereby undertake to pay to an officer duly authorized by the Plant Protection Adviser the prescribed fees towards inspection, fumigation or treatment of the consignment and abide by the instructions/guidelines issued by him. Date: _____ Place: _____ (Signature & Name of the Importer or his authorized agent)			

Government of India
Ministry Agriculture
Department of Agriculture & Co-operation,
Directorate of Plant Protection, Quarantine & Storage,
NH-IV, Faridabad (Haryana) - 121001.

Permit for import of soil/peat or *Sphagnum* moss/other growing media of plant origin

Permit No. _____

Date of issue _____

Valid up to _____

In accordance with provisions of clause 4 of the Plant Quarantine (Regulations of Import into India) Order, 2003 issued under Sub-section (1) of Section 3 of the Destructive Insects & Pests Act, 1914 (2 of 1914), I hereby grant permission to import the following consignment of soil/peat/*Sphagnum* moss/other growing media of plant origin as detailed below:

1. Name and address of importer		2. Name and address of exporter	
3. Country of origin		4. Point of entry	
5. Description of consignment	6. Quantity	7. No of Packages	8. Mode of Packing.
9. The above permission is granted subject to the following conditions: (1) The imported consignment shall be accompanied by an official certificate issued by an authorized officer in the country of origin stating that (a) _____ b) _____ c) _____ (2) Permit is valid for one-time import and not transferable. (3) The imported consignment of soil/effluents shall be disposed after laboratory investigation in a manner prescribed by an officer duly authorized by the Plant Protection Adviser in this regard..			
Date _____	Name & Signature: _____ Designation Stamp of Issuing Authority		Place: _____

**Application For Permit To Import Germplasm/Transgenics/Genetically Modified Organisms
(GMO's) For Research Purpose.**

To The Director, National Bureau of Plant Genetic Resources, Pusa Campus, New Delhi-110012		
I hereby apply for a permit in accordance with provisions of clause 6 (2) of the Plant Quarantine (Regulation of Import into India) Order, 2003 issued under the Sub-section (1) of Section (3) of the Destructive Insects & Pests Act, 1914 (2 of 1914), authorizing the import of plants/planting materials for research purposes as per details given below:		
1. Name and address of the applicant		
2. Exact description of Seeds/Planting Materials to be imported: (a) Common and botanical name: (b) Germplasm/variety/hybrid/composite/synthetic provenance/clone/others (c) Form of material required (seed/rooted plants/scions/ tubers/cuttings/bulbs in vitro cultures (d) Parentage, if known		
3. Place of collection/origin of material to be imported (country/state)		
4. Whether transgenic/GMO or not? [If yes, attach the approval letter issued by RCGM (DBT) in original]		
5. Name and address of the organization/ institution producing the material		
6. Number of samples to be imported		
7. Quantity to be imported (separately for each accession/variety/.hybrid/transgenic/GMO)		
8. Suggested source of availability of material including published reference, if known.		
9. (a) Whether the aforesaid germplasm/variety/hybrid was imported by you earlier? If so, details thereof (year, quantity, source, etc.) (b) Was the material shared with other scientists/National Gene Bank at NBPGR?		
10. Expected date and arrival in India		
11. Mode of shipment (Airmail/Air freight/accompanied baggage)		
12. Place where imported seeds/planting material will be grown and scientists under whose supervision the seeds/planting material will be grow		
Declaration I hereby declare that the germplasm under import has no commercial value/exclusive ownership and may be shared freely for research purposes. Place: _____ Date: _____ Signature of the Applicant & Address _____		

For further information contact Tel.No.91/11/5783697, 5732375) or Fax. 91-11/5731495 or E Mail - director@nbpgr.delhi.nic.in and Web Address- <http://nbpgr.delhi.nic.in>

National Bureau of Plant Genetic Resources (ICAR)
New Delhi 110012

Permit For Import Of Germplasm /Transgenic/Genetically Modified Organisms For Research Purpose.

Permit No. _____

Date of issue _____

Valid up to _____

In accordance with the provisions of clause 6 (2) of the Plant Quarantine (Regulation of Import into India) Order 2003 issued under Sub-section (1) of Section 3 of the Destructive Insects & Pests Act, 1914, I hereby grant permission to import of germplasm/transgenic/genetically modified organisms herein specified

1. Name and address of importer		2. Name and address of exporter		
3. Country of origin		Point of Entry		
4. Description of germplasm/ transgenic/Genetically modified organism (Botanical name)	5. Variety to be imported	6. Quantity (Weight/Nos.)	7. No of Packages	8. Mode of Packing

9. The above permission is granted subject to following conditions:-

- (1) The consignment of germplasm/transgenic shall be free from soil, weed species and plant debris.
- (2) (i) The consignment shall be accompanied by a Phytosanitary Certificate/Phytosanitary Certificate (re-export issued by an authorized officer in the country of origin /country of re-export) as the case may be with additional declaration for the freedom from:
 - a) _____
 - (b) _____
 or that the above specified pests do not occur in the country or state of origin.
- (ii) Certified that the germplasm/transgenic as described above obtained from mother crop/stock which were inspected on regular intervals by an appropriate authority in the country of origin and found free from:
- (3) The consignment shall be grown in an approved post-entry quarantine facility established by the importer at _____ (name of location of PEQ facility) under the supervision of _____ for a period of (days/months) _____ (Name & Address of Inspection Authority)
- (4) The permit is not transferable and valid for one-time import. The permit number shall be quoted on the phytosanitary certificate issued at the country of origin or re-export as the case may be.

Place: New Delhi Date:	Seal	Name Signature Director National Bureau of Plant Genetics Resources
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Face of the Tag or Label

YELLOW/GREEN TAG OR LABEL

Permit No. _____

Valid upto _____

This package contains germplasm, which is highly perishable. Do not open the package

Rush And Deliver

To

Director

National Bureau of Plant Genetic Resources

NEW DELHI –110012

Reverse of the Tag or Label

Directions for Sending/Mailing germplasm

The consignments of germplasm shall be addressed only to the Director
National Bureau of Plant Genetic Resources, New Delhi-110012.

Under this tag or label only permitted material shall be booked and any other material denied entry and shall be confiscated and destroyed.

Place inside the package the importer's name and address, Invoice and Phytosanitary Certificate.

Attach the Tag or paste the Label securely to the package.

Face of Label

Red/White Label

Permit no.: _____

Valid up to: _____

This package contains:

Transgenic lines of plants/genetically engineered microorganisms.

Do not open except at the bio-safety laboratory of the National Bureau of Plant Genetic Resources in the presence of Research Scientist and Plant Quarantine Authority.

Rush And Deliver

To:

Director

National Bureau of Plant Genetic Resources

NEW DELHI –110012

Reverse of the Label

Directions for mailing transgenic lines of plants/genetically engineered or modified microorganisms:

Under this label only material covered under the Permit should only be shipped and any other material shall be confiscated and destroyed. The packaging should be confirmed with bio-safety regulations. The inner container should carry name and description of the transgenic line or microorganism and should be hermetically sealed. The outer container shall carry the Consignee's name and address and the Invoice and placed inside secured package. Paste Red/White label on the face of each package.

Do not write any thing on the label. Do not place any delivery address outside package. Write the foreign shippers' name on outside of package and full postage.

**Application for Permit to import live insects/mites/nematodes/microbial cultures including
algae/bio-control agents**

To The Plant Protection Adviser to the Government of India, Directorate of Plant Protection, Quarantine & Storage, NMV-IV, Faridabad (Haryana)-121001)	
I/We hereby make an application, in accordance with provisions of Clause 7 of Plant Quarantine Regulation of Import Order, 2003, made under Sub-section (1) of the Section 3 of the Destructive Insects & Pests Act, 1914 (2 of 1914) for a permission to import of following Insects/ mites/ nematodes/ microbial cultures/ biocontrol agents for research/experimental purpose as detailed below:	
1. Description of insects/mites/nematodes/ microbial cultures/ biocontrol agents intended to import (common /scientific names)	
2. Taxon (Class/order/family/ sub-family tribe/ races or strains)	
3. Stages of the organism	
4. Number of specimens or units	
5. Host species, if any (Common/Scientific Name)	
6. Mode of packing & no. of packages and distinguishing marks, if any	
7. Country of origin & foreign port of shipment	
8. Mode of shipment & point of entry	
9. Name and address of importer	
10. Name & address of exporter	
11. Approximate date of import	
12. Purpose of import	
Declaration I/We hereby undertake to abide by the instructions/guidelines issued by the Plant Protection Adviser to the Govt. of India from time to time in this regard. Date: _____ Place _____ (Seal) (Signature of Applicant)	

(Emblem) Government of India Ministry of Agriculture Department of Agriculture & Cooperation Directorate of Plant Protection, Quarantine & Storage NH-IV, Faridabad (Haryana-121001) Permit for import of live insects/mites/nematode s/microbial cultures including algae/bio-control agents				
Permit No. _____ issue _____ to _____			Date of _____ Valid up _____	
In accordance with provision of clause 7 (3) of the Plant Quarantine (Regulation of Import into India) Order, 2003 issued under Sub-section (1) of Section 3 of the Destructive Insects & Pests Act, 1914 (2 of 1914), I hereby grant permission for import of following insects/mites/nematodes/microbial cultures/ biocontrol agents as detailed below:				
1. Name & Address of Importer			2. Name & Address of Exporter	
3. Country of origin			3. Point of Entry	
5. Description of organism (Common/Scientific Name)	6. Taxon (Class/family order etc.)	7. Stage of organism, host species, if any	8. No. of specimens/units	9. Mode of packing and distinguishing marks, if any
10. The above permission is granted subject to the following conditions: (1) No substitute is permitted for the kind or organism permitted for import under this permit. (2) The consignment shall be accompanied by an official certificate issued by an appropriate authority in the country of origin for freedom from: (a) _____ (b) _____ (3) The consignment of bio-control agents shall be held under post-entry quarantine at _____ (Name of Institute/Organisation) for a period of _____ before release for field trials. (4) The permittee shall intimate the Plant Protection Adviser of any change of address and comply with his instructions.				
Date: _____ Place: _____			Name & (Signature of issuing authority) Stamp of Organization	

Face of label**BLUE/VIOLET LABEL**

Permit No. _____

Valid up to _____

This package contains:

Live insects/mites/nematodes/microbial Cultures/bio-control agents.

Do not open except in the presence of plant quarantine authority

RUSH AND DELIVER TO

Officer-in-charge

Plant Quarantine Station

at _____

Reverse of the Label**Directions for mailing live insects/mites/nematodes/microbial cultures including algae/bio/control agents**

Under this label only material covered under this Permit should be shipped and any other material be denied entry.

Place within the package the Consignee's name and address and Invoice.

Paste securely the Blue/Violet label on the face of each package.

Do not write anything on this label.

Do not place any delivery address outside package.

Place on outside of package name and address of foreign shipper.

Application For Quarantine Inspection And Clearance Of Imported Plants/Plant Products and Others (Cargo).

To 	For PQ Office's use:	
	Receipt No.	Registration No.
	Date of Receipt	Date of Registration.
In accordance with the provisions of Clause 3 (18) of the Plant Quarantine Regulations of Import into India) Order, 2003 issued under Destructive Insects and Pests Act, 1914 (2 of 1914), I/We, file herewith an application for Plant Quarantine inspection/treatment and clearance of the imported plants/ plant products and others as described below:		
Description of Consignment:		
1. Name & address of importer	2. Name & address of Exporter	☐ Import Permit No: _____ dt _____
3. Consignment (Common/botanical name)	4. Quantity (Wt./vol.)	☐ Phytosanitary Certificate No: _____ dt _____ ☐ Fumigation Certificate, if any
5. No. of pieces/ packages/ containers	6. Distinguishing marks	☐ Certificate of origin, if any ☐ Bill of Entry No: _____ dt _____
6. Nature of packing material	8. Country of origin & port of shipment	☐ Shipping/Airway bill ☐ Invoice/packing list N.B.: Tick out the documents enclosed.
Means of conveyance & date of arrival	10. Point of entry	
11. Date and place of inspection	12. Shipping/Airway Bill No. & Date	For PQ Office Use: The above documents submitted to this office have been scrutinised and found in order/not in order
13. Value of the Commodity	14. Purpose of import Sowing/ planting/ consumption	Date: Signature of PQ staff
<u>Declaration</u> 1) I/we hereby declare that to the best of the knowledge and belief, the particular given above are true and correct. (2) I/We abide by the provisions of the Plant Quarantine (Regulation of Import into India) Order, 2002 and the instructions issued by the officer authorized by Plant Protection Adviser Date: _____ Place: _____ (Signature of Importer/Authorised Agent)		

N.B: Application should be submitted by the importer/his authorised agent in duplicate duly filled and completed.; Duplicate copy to be returned to the importer/his authorised agent after endorsing the quarantine order and receipt of payment; Payments should be made by bank draft or pay order drawn in favour of the concerned Pay & Accounts Officer.

For P Q Office Use:			
Assessment of fees:			Receipt of payment:
Commodity	Wt. (Kg)/ No. of pieces	Particulars of fees (in Rs) 1. PEQ fees: _____ 2. Inspection: Fees _____ 3. Others: _____	Received from M/s. _____ an amount of Rs. _____ (Rs. _____ (in words) by cash /DD /BC /PO /T.R.No. _____ Dt: _____ drawn on _____ (Name of the bank & branch) towards inspection fees.
TOTAL: (Rupees _____) (In words) _____ Date: _____ Assessed by _____ Checked _____ by _____ Sign. of staff _____ Sign. of S/O _____			Date: _____ _____ Sign. of Cashier _____ Sign. of DDO/ Accountant

Quarantine Order

(1) The goods listed on this Plant Quarantine Entry form are ordered into Quarantine and are to be forwarded to this office under escort by Customs for inspection/treatment and further orders.

(2) The importer/authorized agent of the importer is hereby directed to present the goods/containers/vessel lying at _____ for inspection/sampling on _____ and at _____ by the following designated staff/officers viz. _____ and arrange necessary facilities for the above purpose.

(3) The importer/authorized agent of the importer is advised to produce original copy of IP/PSC on or before _____ to this office for record.

(4) The importer/authorized agent of importer is advised to contact this office after _____ day(s) for further orders.

Date: _____

Place: _____ (Sign. and Designation of Authority)

(Emblem)
 Government of India
 Ministry of Agriculture
 Department of Agriculture & Cooperation
 Directorate of Plant Protection, Quarantine & Storage

RELEASE ORDER

Ref. No. _____

Date of issue _____

In accordance with provisions of Clause 3 (16) of the Plant Quarantine (Regulation of Import into India) Order, 2003, issued under Sub-section (1) of Section 3 of the Destructive Insects & Pests Act 1914 (2 of 1914), the following consignment of plants/plant products referred to this station has been inspected/fumigated or treated and the same has been accorded quarantine clearance/ provisional quarantine clearance* for growing in an approved post entry quarantine facility, as detailed below:

Description of Consignment

1. Name of the consignment (Common/botanical name)	
2. Quantity (Wt./nos.)	
3. Number of packages/containers and mode of packing	
4. Country of origin/re-export and foreign port of shipment	
5. Distinguishing marks	
6. Means of conveyance & date of arrival	
7. Point of entry	
7. Name and address of importer	
9. Bill of entry no./shipping or airway bill no. and date	
10. Date of sampling/inspection/ fumigation or treatment	
Date: _____ Place: _____	Name Signature (PQ authority)

Copy to:

(i) Collector of Customs: _____

(ii) Inspection Authority _____

*Strike out not applicable

(Emblem)
 Government of India
 Ministry of Agriculture
 Department of Agriculture & Cooperation
 Directorate of Plant Protection, Quarantine & Storage

DEPORTATION/DESTRUCTION ORDER

No. _____

Dated _____

In accordance with the provisions of Clause 3 (16) of the Plant Quarantine (Regulation of Import into India) Order, 2003 issued under the Sub-section (1) of Section 3 of the Destructive Insects & Pests Act, 1914 (2 of 1914), the following consignment of plants/plant products has been ordered for deportation/ destruction as the same was imported in violation of the provisions of the above said Order. The details are as under:

Description of Consignment

1. Name of the Commodity (Common/botanical name)	
2. Quantity (Wt./nos.)	
3. Number of packages/containers	
4. Country of origin & foreign port of shipment	
5. Distinguishing marks, if any	
6. Means of conveyance & date of arrival	
7. Point of entry	
8. Bill of entry no./shipping or airway bill no. & date	
9. Date of sampling/inspection/ fumigation or treatment	

Nature of Non-Compliance

() Consignment has been imported without valid Import Permit or Phytosanitary Certificate (Clause 3 (1)/3 (20) of the PQ Order, 2002 or both.

() Consignment on inspection found to be infested/infected with a quarantine pest notified under Schedule-V and VI, viz. _____

() Consignment on inspection found to be contaminated with quarantine weed species specified in Schedule VIII, viz. _____

() Consignment is prohibited entry as per item no. _____ of Schedule -IV.

() Consignment found to be substantially contaminated with soil.

() Consignment found packed with objectionable package material

() Any other reason (specify): _____

Note: Tick-out, which ever applicable.

Action to be taken by the importer or his authorized Agent

The above stated consignment/container shall be deported within _____ days from the date of issue of this order for which the importer or his authorised agent shall submit the re-shipping bills for necessary endorsement failing which the same shall be arranged for destruction at his own cost in manner prescribed by plant quarantine authority.

Date: _____

Place: _____

(PQ authority)
Name &

Designation

(Seal)

Copy to:

1. Commissioner of _____
(Address of Commisionerate of Customs)
2. Port Trust Authority/Airport Authority of _____

Application for Certificate of approval of post-entry quarantine facility

To (Inspection Authority)	
I/We hereby make an application, in accordance with provisions of Clause 11(4) of the Plant Quarantine (Regulations of Import into India) Order, 2003, issued under Subsection (1) of Section 3 of the Destructive Insects and Pests Act, 1914 (2 of 1914) for certification of following post-entry quarantine facility established by me for growing imported propagative plant material as described hereunder Description of Consignment	
1. Name & Address of the Importer	
2. Location of PEQ facility (i.e. City/Village/Taluka/Distt.)	
3. Type & description of facility (Diagrammatic sketch to be attached)	
4. No. of units & size	
5. Total capacity of the PEQ facility (No. of propagating units/potting space)	
6. Type of imported planting material to be grown	
7. Particulars of Registration of nursery with State Deptt. of Horticulture/Agriculture	
8. Additional information, if any	
Declaration (i) I/We hereby declare that the information furnished above is correct to the best of my/our knowledge and belief. (ii) I/we shall abide by the instructions and guidelines issued by the Plant Protection Adviser of any Inspection Authority duly notified for this purpose from time to time. (iii) I/We hereby undertake to provide necessary facilities during inspection of the facility or growing plants under post-entry quarantine to any of the Inspection Authority or any officer duly authorised by Plant Protection Adviser Date: _____ Place: _____ (Signature of importer)	

(Emblem)
(Name of Organisation)

Certificate Of Approval Of Post Entry Quarantine Facility.

No. _____

Date of Issue _____

Valid up to _____

In accordance with the provisions of Clause 11 (4) of the Plant Quarantine (Regulation of import into India) Order, 2003 issued under Sub-section (1) of the Section 3 of the Destructive Insects & Pests Act, 1914, I hereby certify that the following post-entry quarantine facility has been inspected and approved for growing of imported consignment of plants/planting materials as described below, under post-entry quarantine, in accordance with guidelines/standards prescribed in this regard.

1. Name & address of the importer	
2. Location (City/Village/Taluk) of PEQ Facility	
3. Type of facility, structure & design	
4. No. of units & size of each Unit	
5. Total capacity (no. of propagating Units/potting space)	
6. Name of plant species intended to be grown	
7. Any other facility available	
Date: _____ Place: _____	Name Signature Seal of Inspecting Authority

**Undertaking To Grow Imported Plants In An Approved Post-Entry Quarantine Facility Under
The Supervision Of Inspection Authority**

From: _____ To: _____

I/We M/s _____
furnish the following undertaking in respect of a consignment of _____
to be imported vide IP No. _____ dt. _____ through _____ to
grow in an approved post-entry quarantine facility under the supervision of inspection authority/officer
duly authorised by the Plant Protection Adviser. I/ we also undertake that:

- (1) I/we shall grow the entire consignment of imported plant material (as described above) in an approved post-entry quarantine facility/isolated nursery located at the village _____ of taluk _____ of Dist. _____ of _____ State.
- (2) To intimate the inspection authority/officer of plant quarantine about the date of sowing/planting of seeds/propagating plant material, percentage of germination, seedling mortality and plant protection measures if adopted etc., within one month of sowing/planting and thereafter at regular intervals.
- (3) To provide all the facilities to inspection authority/officers of plant quarantine for undertaking post-entry quarantine inspection of seedlings/plants.
- (4) To maintain the nursery records/registers relating to the receipt of seed/plant material, germination/planting records, plant protection measures undertaken, etc. and produce the same before inspecting team for necessary scrutiny.
- (5) To undertake necessary plant protection measures as advised by the inspecting team from time to time.
- (6) Not to give/donate/distribute any part of consignment without the written clearance from the inspection authority/ officer duly authorised by him in this behalf.
- (7) To abide by the decision of inspection authority/officers of plant quarantine to destroy whole or part of consignment or any seedlings/plant material, found infected/infested or contaminated by a quarantine pest/pathogen. In an appropriate manner measures for decontamination of tools and garden equipment, soil, etc., thereof on emergency basis.
- (8) To bear the cost of destruction of affected plant material under the supervision of inspection authority/officers of plant quarantine.
- (9) To maintain basic inspection tools like hand lance field lance or illuminated magnified, surgical spirit, dissection box, absorbent cotton, screw capped glass vials, labels, etc., for the purpose of carrying out inspection.
- (10) To abide the decision of inspection authority/ officer of the PQ about destruction etc.
- (11) Not to lie any liability with inspection authority/officers of plant quarantine towards loss/damage caused to any material/destruction of the same in the event of infection/infestation by a quarantine pest/pathogen.

Date: _____

Place: _____

Name & Signature of Importer/Agent)

Address:

N.B. The importer/agent is required to submit the above undertaking in duplicate, the duplicate copy which will be forwarded to respective Inspection Authority (IA):

PHYTOSANITARY CERTIFICATE

(To be typed or printed in block letters)

No. _____

From Plant Protection Organisation of _____		To: Plant Protection orrganisation(s) of _____
Description Of Consignment		
Name and address of exporter		
Declared name and address of consignee		
Number and description of packages		
Distinguishing marks		
Place of Origin		
Declared means of conveyance		
Declared point of entry		
Name of produce and quantity declared		
Botanical name of plants		
This is to certify that the plants or plant products described above have been inspected according to appropriate procedures and are considered to be free from quarantine pests and practically free from the injurious pests and that they are considered to conform to the current phytosanitary regulations at the importing country		
<u>Desinfestation and/ or Disinfection Treatment</u>		
Date _____ Duration: _____ Treatment _____ Additional information: _____		Temperature: _____ Chemical (active ingredient) _____ Concentration _____
Additional declarations :		
Place of issue:	Stamp of Organization	Name &
Date of issue		Signature of authorized officer

No financial liability with respect to this certificate shall attach to..... (Name of Plant Protection Organisation) or to any of its officers or representatives*.*Optional clause

MODEL PHYTOSANITARY CERTIFICATE FOR RE-EXPORT

No. _____

Plant Protection Organisation of _____ (Country of import)	To: Plant Protection Organisation(s) of _____ (Country(ies) of re-export)
Description of Consignment	
Name and address of exporter	
Declared name and address of consignee	
Number and description of packages	
Distinguishing marks	
Place of Origin	
Declared means of conveyance	
Declared point of entry	
Name of produce and quantity declared	
Botanical name of plants	
This is to certify that the plants or plant products described above were imported into.....(country of re-export)..... from (country of origin)...covered by Phytosanitary Certificate no _____ *Original ☐ certified true copy ☐ of which is attached to this Certificate. That they are* packed { ☐ } repacked ☐ in original ☐ new ☐ container, that based on the original Phytosanitary Certificate ☐ and additional inspection ☐, they are considered to conform with the current phytosanitary regulations of the importing country, and that during storage in.....(country of re-export).....the consignment has not been subjected to the risk of infestation or infection. *Insert tick in appropriate boxes	
Desinfestation and/or Disinfection Treatment	
Date _____ Treatment _____ Chemical active ingredients _____	Duration and temperature _____ Concentration _____ Additional information _____
Additional declarations:	
Place of issue _____	(Stamp of Organisation) Name & Signature of authorized officer
Date of issue _____	

No financial liability with respect to this certificate shall attach to..... (Name of Plant Protection Organisation) Or to any of its officers or representatives*.

* Optional clause

Schedule-I
[See clauses 2 (xxi), 3 (13) and 3 (14)]
Points of Entry for Import of plants/plant materials and other Articles

Seaports		Airports		Land Frontier Stations	
1.	Alleppey (Kerala)*	1.	Amritsar (Punjab)	1.	Agartala (Tripura)
2.	Bhavnagar (Gujarat)	2.	Bangalore (Karnataka)	2.	Amritsar Rly. Stn. (Punjab)
3.	Kolkata (West Bengal)	3.	Kolkata (WB)	3.	Attari Rly. Stn.(Punjab)
4.	Calicut (Kerala)	4.	Chennai (TN)	4.	Attari Wagha Border Check post (Punjab)
5.	Chennai (Tamil Nadu)	5.	Cochin (Kerala)	5.	Bongaon (WB)
6.	Cochin (Kerala)	6.	Hyderabad (AP)	6.	Gede Road Rly. Stn. (WB)
7.	Cuddalore (TN)*	7.	Mumbai (Maharashtra)	7.	Karimganj (Assam)
8.	Goa* (Goa)	8.	Palam (New Delhi)	8.	Kishanganj (WB)
9.	Gopalpur (Orissa)*	9.	Patna (Bihar)	9.	Moreh (Manipur)
10.	Haldia (WB)*	10.	Tiruchirapalli (TN)	10.	Panitanki (WB)
11.	Jamnagar (Gujarat)*	11.	Trivandrum (Kerala)	11.	Raxual (Bihar)
12.	Bey pore (Kerala)*	12.	Varanasi (UP)	12.	Rupehiya (UP)
13.	Kakinada (AP)			13.	Sonauli
14.	Kandla (Gujarat)				
15.	Karwar (Karnataka)*				
16.	Krishnapatnam (AP)*				
17.	Machlipatnam (AP)*				
18.	Mandvi (Gujarat)*				
19.	Mangalore (Karnataka)*				
20.	Mumbai (Maharashtra)				
21.	Mundra (Gujarat)*				
22.	Nagapatnam (TN)*				
23.	Nova Shiva (Maharashtra)				
24.	Navlakhi (Gujarat)*				
25.	Okha (Gujarat)*				
26.	Paradeep (Orissa)*				
27.	Pondicherry*				
28.	Porbander (Gujarat)*				
29.	Rameshwram ((TN)				
30.	Tiruvananthapuram (Kerala)				
31.	Tuticorin (TN)				
32.	Veraval (Gujarat)*				
33.	Visakhapatnam (AP)				
34.	Vizhinjam (Kerala)*				

* For import of food grains and timber only

SCHEDULE-I I**[See clause 2 (xxi)]****List of Inland Container Depots and Container Freight Stations for Import of Plants and Plant Products.**

Place	State	Status	Jurisdiction of PQ Station
1. Tughlakabad	Delhi	ICD	National Plant Quarantine Station, Rangpuri (Delhi)
2. Patparganj	Delhi	CFS	National Plant Quarantine Station, Rangpuri (Delhi)
3. Ballabhgarh	Haryana	CFS	National Plant Quarantine Station, Rangpuri (Delhi)
4. Gurgaon	Haryana	CFS	National Plant Quarantine Station, Rangpuri (Delhi)
5. Rewari	Haryana	CFS	National Plant Quarantine Station, Rangpuri (Delhi)
6. Panipat	Haryana	ICD	Regional Plant Quarantine Station, Amritsar
7. Jalandhar	Punjab	CFS	Regional Plant Quarantine Station, Amritsar
8. Amritsar	Punjab	CFS	Regional Plant Quarantine Station, Amritsar
9. Bhatinda	Punjab	CFS	Regional Plant Quarantine Station, Amritsar
10. Ludhiana (Dhandari Kalan)	Punjab	ICD	Regional Plant Quarantine Station, Amritsar
11. Moradabad	Uttar Pradesh	ICD	National Plant Quarantine Station, Rangpuri (Delhi)
12. Kanpur	Uttar Pradesh	ICD	National Plant Quarantine Station, Rangpuri (Delhi)
13. Rudarpur	Uttar Pradesh	CFS	National Plant Quarantine Station, Rangpuri (Delhi)
14. Agra	Uttar Pradesh	ICD	National Plant Quarantine Station, Rangpuri (Delhi)
15. Dadri (G.Noida)	Uttar Pradesh	ICD	National Plant Quarantine Station, Rangpuri (Delhi)
16. Sharanpur	Uttar Pradesh	CFS	National Plant Quarantine Station, Rangpuri (Delhi)
17. Varanasi	Uttar Pradesh	CFS	Plant Quarantine Station, Varanasi (UP)
18. Meerut	Uttar Pradesh	CFS	National Plant Quarantine Station, Rangpuri (Delhi)
19. Sabarmati Ahmedabad	Gujarat	ICD	Plant Quarantine Station, Kandla
20. Ahmedabad	Gujarat	CFS	Plant Quarantine Station, Kandla
21. Surat	Gujarat	ICD	RPQS, Mumbai
22. Kandla	Gujarat	ICD	Plant Quarantine Station, Kandla
23. Jodhpur	Rajasthan	CFS	Plant Quarantine Station, Kandla
24. Jaipur	Rajasthan	CFS	Plant Quarantine Station, Kandla

25.Bhiwari	Rajasthan	CFS	Regional Plant Quarantine Station, Mumbai
26. Kota	Rajasthan	CFS	Regional Plant Quarantine Station, Mumbai
27.Sanath Ngar (Hyderabad)	Andhra Pradesh	ICD	Plant Quarantine Station, Hyderabad
28. Guntur	Andhra Pradesh	ICD	Plant Quarantine Station, Visakhapatnam
29. Chirala	Andhra Pradesh	ICD	Plant Quarantine Station, Visakhapatnam
30. Anaparti	Andhra Pradesh	ICD	Plant Quarantine Station, Visakhapatnam
31. Kakinada	Andhra Pradesh	ICD	Plant Quarantine Station, Visakhapatnam
32. Vishakhapattanam	Andhra Pradesh	ICD	Plant Quarantine Station, Visakhapatnam
33. Wadibunder (Mumbai)	Maharashtra	ICD	Regional Plant Quarantine Station, Mumbai
34. Chinchwad (Pune)	Maharashtra	ICD	Regional Plant Quarantine Station, Mumbai
35. Bhandup (Mumbai)	Maharashtra	CFS	Regional Plant Quarantine Station, Mumbai
36. J.N.Port (Mumbai)	Maharashtra	CFS	Regional Plant Quarantine Station, Mumbai
37. Mulamd (Mumbai)	Maharashtra	ICD	Regional Plant Quarantine Station, Mumbai
38. Nava Seva (Mumbai)	Maharashtra	CFS	Regional Plant Quarantine Station, Mumbai
39. Jalgaon	Maharashtra	CFS	Regional Plant Quarantine Station, Mumbai
40. Aurangabad	Maharashtra	CFS	Regional Plant Quarantine Station, Mumbai
41. Nagpur	Maharashtra	ICD	Regional Plant Quarantine Station, Mumbai
42. Dronagiri	Maharashtra	CFS	Regional Plant Quarantine Station, Mumbai
43. Miraj	Maharashtra	ICD	Regional Plant Quarantine Station, Mumbai
44.Whitefield (Bangalore)	Karnatka	ICD	Regional Plant Quarantine Station, Chennai
45. Coimbatore	Tamilnadu	ICD	Plant Quarantine Station, Tiruchi
46. Minjur (Chennai)	Tamilnadu	CFS	Regional Plant Quarantine Station, Chennai
47.Virugambakkam (Chennnai)	Tamilnadu	CFS	Regional Plant Quarantine Station, Chennai
48. Numbal (Che nnai)	Tamilnadu	CFS	Regional Plant Quarantine Station, Chennai
49. Tiruvottiyur	Tamilnadu	CFS	Regional Plant Quarantine Station,

(Chennai)			Chennai
50. Manali (Chennai)	Tamilnadu	CFS	Regional Plant Quarantine Station, Chennai
51. Tirupur	Tamilnadu	CFS	Plant Quarantine Station, Tiruchi
52. Tuticorin	Tamilnadu	CFS	Plant Quarantine Station, Tuticorin
53. Salem	Tamilnadu	CFS	Plant Quarantine Station, Tiruchi
54. Singanallur	Tamilnadu	CFS	Plant Quarantine Station, Tiruchi
55. Kolkata	West Bengal	ICD	Regional Plant Quarantine Station, Kolkata
56. Siliguri	West Bengal	CFS	Regional Plant Quarantine Station, Kolkata
57. Malanpur (Gwalior)	Madhya Pradesh	CFS	National Plant Quarantine station, Rangapuri (Delhi)
58. Indore	Madhya Pradesh	CFS	Regional Plant Quarantine Station, Mumbai
59. Cochin	Kerala	CFS	Plant Quarantine Station, Cochin
60. Raxaul	Bihar	CFS	Plant Quarantine Station, Patna

SCHEDULE-III

List of Foreign Post Offices for Import of Plants and Plant Products.

S.No.	Place	Status	Jurisdiction PQ Station
1	New Delhi* (Delhi)	Foreign Post Office	National Plant Quarantine Station, Rangpuri (Delhi)
2	Mumbai* (Maharashtra)	Foreign Post Office	Regional Plant Quarantine Station, Mumbai
3	Chennai* (Tamil Nadu)	Foreign Post Office	Regional Plant Quarantine Station, Chennai
4	Kolkata* (West Bengal)	Foreign Post Office	Regional Plant Quarantine Station, Kolkata
5	Cochin (Kerala)	Foreign Post Office	Plant Quarantine Station Cochin
6	Ahmedabad (Gujarat)	Sub Foreign Post Office	Plant Quarantine Station, Kandla
7	Bangalore (Karnataka)	Sub Foreign Post Office	Regional Plant Quarantine Station, Chennai
8	Jaipur (Rajasthan)	Sub Foreign Post Office	National Plant Quarantine Station, Rangpuri (Delhi)
9	Ludhiana (Punjab)	Sub Foreign Post Office	Regional Plant Quarantine Station, Amritsar
10	Agra (U.P)	Sub Foreign Post Office	National Plant Quarantine Station, Rangpuri (Delhi)
11	Guwahati (Assam)	Sub Foreign Post Office	Regional Plant Quarantine Station, Kolkata

Note:* Authorised for import of seeds/plants for sowing/planting/propagation.

SCHEDULE-IV

[See clause 3 (2)]

List of plants/planting materials and countries from where import is prohibited along with justifications

S. No.	Plant species/variety	Categories of plant material	Prohibited from the countries	Justification for Prohibition
1.	Banana, Plantain and Abaca (<i>Musa spp.</i>)	Rhizomes/ Suckers	Central & South America, Hawaii, Philippines and Cameroon	Due to incidence of destructive pests such as Moko wilt (<i>Burkholderia solanacearum</i>) race 2 and Cameroon marbling (phytoplasmas)
2.	Cassava or tapioca (<i>Manihot esculenta</i>)	Seed/Stem cuttings	Africa & South America	Due to incidence of destructive pests such as: Super elongation (<i>Sphaceloma manihoticola</i>), Cassava bacterial blight (<i>Xanthomonas campestris</i> pv. <i>manihotis</i>) - American strains, Cassava witches' broom (<i>phytoplasma</i>) and several cassava viruses.
3.	Cocoa (<i>Theobroma cacao</i>) and plants species belong to Sterculiaceae, Bombacaceae and Tiliaceae.	Fresh beans)/Pods/ Bud wood/ Grafts Root stock/Saplings	West Africa, Tropical America and Sri Lanka.	Due to incidence of destructive pests such as: Swollen shoot virus and related virus strains of cocoa, Witches' broom (<i>Crinipellis (Marasmius) perniciosa</i>) Watery pod rot (<i>Monilia (Moniliophthora) roreri</i>) Mealy pod (<i>Trachysphaera fructigena</i>) Mirids (<i>Sahlbergia singularis</i> & <i>Distantiella theobroma</i>), Cocoa moth (<i>Acorocercops cramerella</i>), Cocoa capsid (<i>Sahlbergiella theobroma</i>), Cocoa beetle (<i>Steirastoma brevis</i>), Seedling damping-off (<i>Phytophthora cactorum</i>), Chestnut downy mildew (<i>Phytophthora katsurae</i>) and Black pod of cocoa (<i>Phytophthora megakarya</i>).

4.	Cocoyam or Dasheen or Taro (Arvi) (<i>Colocasia esculenta</i>) and other edible aeroids	Plants/ Corms/Cormlets/ Suckers	Cook Islands, Papua New Guinea, Solomon Islands and South Pacific countries	Due to incidence of destructive pests such as Alomae land Bobone (Rhabdo viruses), Dasheen mosaic virus (South Pacific strains) and Bacterial blight (<i>Xanthomonas campestris</i> pv. <i>dieffenbachiae</i>).
5.	Coconut (<i>Cocos nucifera</i>) and related species of Cocoideae	Seed nuts/Seedlings /Pollen/Tissue cultures etc.	Africa (Cameroon, Ghana, Nigeria, Togo and Tanzania), North America (Florida in USA, Mexico); Central America and Caribbean (Cayman Islands, Bahamas, Cuba, Dominican Republic, Haiti, Jamaica) Philippines and Gaum Brazil (Atlantic Coast), Trinidad, Tobago, Grenada, St. Vincent, Barbados, Belize, Honduras, Costa Rica, El Salvador, Panama, Columbia, Venezuela and Ecuador Surinam (Dutch Guyana) Sri Lanka.	Due to incidence of destructive pests such as: Palm lethal yellowing (phytoplasma) and related strains, Cadang cadang & Tinangaja (viroid), Lethal boll rot (<i>Marasmiellus cocophilus</i>), Red ring (<i>Rhadinaphelenchus cocophilus</i> (<i>palmarum</i>), South American Palm weevil (<i>Rhyncophorus palmarum</i>), Leaf minor (<i>Promecotheca cumingi</i>) and Palm kernel borer (<i>Pachymerus spp.</i>).
6.	Coffee (<i>Coffea spp.</i>) and related species of Rubiaceae	Beans (seeds) / Berries (freshly harvested)/ Grafts/ Bud wood/ Seedlings/ Rooted cuttings etc.	Africa and South America	Due to incidence of destructive pests such as American leaf spot (<i>Mycena citricolor</i> , syn. <i>Omphalia flavida</i>), Coffee berry disease (<i>Colletotrichum coffeanum</i> var. <i>virulens</i>), Tracheomycosis (<i>Gibberella xylariodes</i> , syn <i>Fusarium xylarioids</i>), Powdery rust (<i>Hemeleia coffeicola</i>), Phloem necrosis (<i>Phytophthora leptovascularum</i>) and Coffee viruses (coffee ring spot, leaf rugosity, leaf curl, leaf crinkle and mosaic

				viruses), Coffee berry borer (<i>Hypothenemus hampei</i> , <i>Sophronica ventralis</i>) and Coffee thrips (<i>Diarthrothrips coffeae</i>).
7.	Date palm (<i>Phoenix dactylifera</i>)	Seeds/ Off-shoots (suckers)	Algeria and Morocco USA (Florida)	Due to incidence of destructive pests such as: Bayood (<i>Fusarium oysporum f.sp. albedinis</i>) and Palm lethal yellowing (<i>Phytoplasmas</i>)
8.	Forest plant species: (i) Chestnut (<i>Castanea spp.</i>) (ii) Elm (<i>Ulmus spp.</i>) (iii) Oak (<i>Quercus spp.</i>) (iv) Pine (<i>Pinus spp.</i>) and other coniferous species	(i) Seeds/ Fruits/ Grafts and other planting material (ii) Plants/ planting material (iii) Seeds/ Root grafts (iv) (a) Seeds/ Saplings	North America (USA and Canada) North America (USA and Canada) and Europe and Russia United States of America North America (Canada, USA and Mexico).	Due to incidence of destructive pests such as: Chestnut blight or canker (<i>Cryphonectria (Endothia) parasitica</i>)-American strain. Due to incidence of destructive pests such as: Dutch elm disease (<i>Ceratocystis ulmi</i>) - American and European strains, Elm mottle virus, Elm bark beetles (Scolytidae), Elm phloem necrosis (Phytoplasmas) and White - banded elm leaf hopper (<i>Scaphoidous luteolus</i>) -vector of Elm phloem necrosis. Due to incidence of destructive Oak wilt (<i>Ceratocystis fagacearum</i>) and Oak bark beetles (<i>Pseudopityophthorus spp.</i>) Due to incidence of destructive pests such as Pine rusts [Stalactiform blister rust(<i>Cronartium coleosporioides</i>), Comandra blister rust (<i>C. comandrae</i>),

		(iv) (b) Logs with bark or wood (sawn or round), wood chips or saw dust.	North America (Canada & USA), Asia (China, Hong Kong, Japan, Korea, Republic of Taiwan)	sweet fern blister rust (<i>C. comptoniae</i>), Southern fusiform rust (<i>C. fusiforme</i>), Western gall rust (<i>Endocronartium harknessii</i>), Brown spot needle blight (<i>Mycosphaerella dearnessii</i> , syn. <i>Scirrhia acicola</i>), Seedling die-back and pitch canker (<i>Fusarium moniliforme</i> f.sp. <i>subglutinans</i>) and Needle cast (<i>Lophodermium</i> spp.) Due to destructive Pine wood nematode (<i>Bursaphelenchus xylophilus</i>)
9.	Oil palm (<i>Elaeis guineensis</i>) and related species	Seeds/Pollen/seed sprouts	Philippines and Guam	Due to incidence of Cadang cadang & Tinangaja (viroid)
10.	Potato (<i>Solanum tuberosum</i>) and other tuber bearing species of Solanaceae	Tubers and other planting material	South America	Due to incidence of destructive pests such as Potato smut [<i>Thecaphora (Angiosorus) solani</i>], Potato purple-top wilt & stolbur (<i>phytoplasmas</i>), Potato viruses viz. Andean potato latent, Andean potato mottle, Arracacha B virus, Potato deforming mosaic, Potato T (capillo virus), Potato yellow dwarf, Potato yellow vein, Potato calico strain of Tobacco ring spot virus, Potato strain of Tobacco streak virus and Andean potato weevil (<i>Premnotrypes</i> spp.)
11.	Rubber (<i>Hevea spp.</i>)	seeds/plants/budwood and any other plant material	Tropical America (Area extending 23 1/2 degrees North land 23 1/2 degrees South of the equator (Tropics of Capricorn and Cancer) and includes	Due to incidence of destructive South American Leaf Blight of Rubber (<i>Microcyclus ulei</i>)

			adjacent islands and longitude 30 degree West land 120 degrees East including part of Mexico, North of the Tropic of Cancer)	
12.	Sugarcane (<i>Saccharum spp.</i>)	Cuttings or setts of planting	Fiji, Papua New Guinea, Australia, Philippines and Indonesia	Due to incidence of destructive Fiji virus
13.	Sweet potato (<i>Ipomoea spp.</i>)	Stem (Vine) cuttings rooted or un-rooted/tubers	South Africa, East Africa, New Zealand, Nigeria, USA, Argentina and Israel.	Due to incidence of destructive pests such as: Scab (<i>Elsinoe batatas</i>), Scurf (<i>Moniliochaetes infuscans</i>), Foot rot (<i>Plenodomus destruens</i>), Soil rot (<i>Streptomyces ipomoeae</i>), Bacteria wilt (<i>Pseudomonas batatae</i>), Sweet potato viruses viz. Russet crack; feathery mottle; internal cork; chlorotic leaf spot; vein mosaic; mild mottle and yellow dwarf, vein clearing; chlorotic stunt; Sheffield's virus A and B etc., Sweet potato witches' broom (<i>phytoplasmas</i>) and seed bruchid (<i>Mimosestes mimosae</i>)
14	Yam (<i>Dioscorea spp.</i>)	Tubers for planting or propagation	West Africa and Caribbean region	Due to incidence of destructive Yam mosaic virus/ green banding virus

SCHEDULE-V

[See clause 3 (3)(6) and 10 and 11 (3)]

List of plants and plant materials restricted import only by authorized institutions with additional declarations and special conditions

S. No.	Plant species/ variety	Category of plants & plant material	Additional declarations required to be incorporated into PSC	Special conditions of import	Authorized to import
1.	Banana, Plantain and Abaca (<i>Musa</i> spp.).	(i) Rhizomes/ Suckers	Freedom from: (a) Moko wilt (<i>Burkholderia solanacearum</i> Race-2) (b) Black leaf streak (<i>Mycosphaerella fijiensis</i> var. <i>difformis</i>) (c) Cameroon marbling (<i>Phytoplasmas</i>) (d) Rhizome rot (<i>Erwinia chrysanthemi</i> pv. <i>paradisiaca</i>) (e) Banana weevil (Hawaii) (<i>Cosmopolites pruinus</i>), (f) Cane weevil (West Indies) (<i>Metamasius hemipterus</i>), (g) Banana weevil (East African), (<i>Temnoschoita nigroplagiata</i>).	(i) Growing of imported consignment under post-entry quarantine for a period of 9-12 months. (ii) Hot water treatment of rhizomes at 54 ° C for 10 min before planting.	Shall only be imported by Director, National Research Center on Banana, Tiruchi (Tamil Nadu).
		(ii) Tissue cultured plants	Certified that the tissue culture plants tested and found free from viruses and phytoplasmas affecting banana.	The above conditions shall not apply.	Commercial imports subject to prior approval of DAC.
2.	Cassava or tapioca (<i>Manihot esculenta</i>)	(i) Stem Cuttings	Freedom from: (a) Super elongation (<i>Sphaceloma manihoticola</i>)	(i) Post-entry quarantine for a period of one year.	Shall only be imported by Director, Central

			(b) Bacterial leaf spot (<i>Xanthomonas campestris</i> .pv. <i>cassavae</i>) (c) Cassava bacterial blight (<i>Xanthomonas campestris</i> pv. <i>manihotis</i>) - American strains. (d) Cassava viruses (viz. common mosaic, brown streak, leaf vein mosaic, red mottle and yellow vein banding) (e) Cassava witches' broom (<i>phytoplasma</i>) (f) Shoot fly (<i>Carpolonchaea chalybea</i>) (g) Mite (<i>Mononychellus</i> spp.) (h) Thrip (<i>Frankliniella willamsi</i>)	(ii) Hot water dipping of cuttings at 50 ° C for 30 min. before planting.	Tuber Crops Research Institute, Sreekaryam (Kerala).
		(ii) Seeds	As stated above at (b) and (c)	The above conditions shall not apply.	Same as above.
		(iii) Tissue cultured plants	Certified that the tissue cultured plants tested and found virus-free.	Same as above.	Same as above.
3.	<i>Citrus</i> spp. (lemon, lime, orange, grape fruit, mandarins etc.) and other Rutaceous hosts	(i) Grafts/ Bud wood/ Plants	Freedom from: (a) Mal secco (<i>Deuterophoma tracheiphila</i>) (b) Stubborn or little leaf (<i>Spiroplasma citri</i>) (c) Cancrosis B (<i>Xanthomonas campestris</i> pv. <i>aurantifolii</i>) (d) Citrus tatter leaf (Capillo	Post-entry quarantine for a period of one year.	Shall only be imported by Director, National Research Centre on Citrus, Nagpur, (Maharashtra).

			virus) (e) Citrus witch's broom (<i>Phytoplasmas</i>) (f) Satsuma dwarf virus (g) Sweet orange scab (<i>Elsinoe australis</i>) and Tryon's scab (<i>Sphaceloma fawcettii</i> var. <i>scabiosa</i>) (h) Citrus burrowing nematode (<i>Radopholus citrophilus</i>) (i) Florida red scale (<i>Chrysomphalus aonidium</i>) (j) Citrus bud mite (<i>Eriophyes sheldoni</i>) (k) Citrus rust mite (<i>Phyllocoptruta oleivora</i>)		
		(ii) Seeds for propagation	As stated above at ©	The above condition shall not apply.	Same as above.
		(iii) Tissue cultured plants	Certified that the tissue-cultured plants are obtained from mother-stock indexed or tested and maintained virus-free.	Same as above.	Commercial imports permitted subject to prior approval of DAC.
4.	Cocoa (<i>Theobroma cacao</i>) and related species.	Seeds (beans)/pods/bud wood/rootstock	Freedom from (a) Swollen shoot virus and related strains (b) Witches' broom (<i>Crinipellis (Marasmius) perniciosus</i>) (c) Watery pod rot (<i>Monilia (Moniliophthora) roreri</i>) (d) Mealy pod (<i>Trachysphaera</i>	Post-entry quarantine for a period of one year	Shall only be imported by the Director, CPCRI, Kasaragod, Kerala

		(ii) Tissue-cultured plants	<i>fructigena</i>) (e) Mirids (<i>Sahlbergia singularis</i> & <i>Distantiella theobroma</i>) (f) Cocoa moth (<i>Acorocercops cramerella</i>) (g) Cocoa capsid (<i>Sahlbergiella theobroma</i>) (h) Cocoa beetle (<i>Steirastoma brevi</i>) (i) seedling damping-off (<i>Phytophthora cactorum</i>) (j) Chestnut downy mildew (<i>Phytophthora katsurae</i>) (k) Black pod of cocoa (<i>Phytophthora megakarya</i>) Certified that the tissue cultured plants are produced in vitro are obtained from mother stock tested and maintained free from cocoa viruses by appropriate authority at the country of origin.	The above conditions shall not apply	
5.	Coconut (<i>Cocos nucifera</i>) & related species of Coccidae	Seed nuts/ Seed lings/Pollen	Freedom from: a) Palm lethal yellowing (phytoplasma) and related strains b) Cadang cadang & Tinangaja (viroid) c) Lethal boll rot	(i) The Seed nuts shall be fumigated with methyl bromide @ 16 gm/cu m for 12 hrs at 20 C under NAP at the port of entry or any other fumigant/ substance in the manner	Shall only be imported by Director, CPCRI, Kasaragod, Kerala

		(ii) Embryo-cultures	(<i>Marasmiellus coco philus</i>) d) Red ring (<i>Rhadinaphelenchus cocophilus (palmarum)</i>) e) South American Palm weevil (<i>Rhyncophorus palmarum</i>) f) Leaf minor (<i>Promecotheca cumingi</i>) g) Palm kernel borer (<i>Pachymerus spp</i>) Certified that the embryo cultures are obtained from seed nuts collected from mother trees tested and found free from viroids.	approved by Plant Protection Adviser. (ii) Post-entry quarantine in offshore island facility at Andaman & Nicobar Islands for one reproductive cycle or five years period. The above conditions shall not apply.	Same as above.
6..	Coffee (<i>Coffea</i> spp.) and related species of Rubiaceae	Seeds (beans)& berries (freshly harvested)/ Grafts / Bud wood / Seedlings/ Rooted cuttings.	Freedom from: (a) American leaf spot (<i>Mycena citricolor</i>, syn. <i>Omphalia flavida</i>) (b) Coffee berry disease (<i>Colletotrichum coffeanum</i> var. <i>virulens</i>) (c) Tracheomycosis (<i>Gibberella xylariodes</i>, syn <i>Fusarium xylarioids</i>) (d) Powdery rust (<i>Hemeleia coffeicola</i>) (e) Halo blight (<i>Pseudomonas syringae</i> pv. <i>garcae</i>) (f) Leaf spot (<i>Pseudomonas cichorii</i>)	Post entry quarantine for oneyear period.	Shall only be imported by the Director, Central Coffee Research Institute, Balehonnur, Chikmagalur (Karnataka).

		(ii) Tissue cultured plants	(g) Phloem necrosis (<i>Phytophthora leptovasorum</i>) (h) Coffee viruses (coffee ringspot, leaf rugosity, leaf curl, leaf crinkle and mosaic viruses) (i) Coffee berry borers (<i>Hypothenemus hampei</i>, <i>Sophronica ventralis</i>) (j) Coffee thrips (<i>Diarthothrips coffeae</i>) Certified that the tissue cultured plants tested virus -free	The above condition shall not apply.	Same as above.
7.	Cotton (<i>Gossypium</i> spp.)	Seeds for sowing	(i) Freedom from: (a) Witches' broom (<i>Collectotrichum gossypii</i> var. <i>cephalosporioides</i>) (b) Bacterial blight (<i>Xanthomonas campestris</i> pv. <i>malvacearum</i> (African strain)) (c) (<i>Anthonomus grandis</i> & other <i>Anthonomus</i> spp.) (d) Seed bruchids (<i>Amblycerus</i> spp., <i>Megacerus</i> spp., <i>Spermophagus</i> spp.)	(i) The seed shall be given acid delinting treatment at the country of origin prior to shipment (ii) The seed shall be fumigated with suitable fumigant at the country of origin and treatment to be endorsed on phytosanitary certificate.	Shall be imported by Director, Central Cotton Research Institute, Nagpur, (Maharashtra).
8.	Forest plant species (i) Chestnut (<i>Castanea</i> spp.)	(i) Seeds/ Fruits/ Grafts and other planting material	Freedom from: Chestnut blight or canker (<i>Cryphonectria</i> (<i>Endothia</i>))	Post-entry quarantine for a period of one year.	Shall be imported by Director, Forest Research Institute,

			<i>parasitica</i>)-American strain		Dehradun or any other research institute under Indian Council of Forestry Research and Education.
	(ii) Elm (<i>Ulmus</i> spp.)	(i) Seeds/Plants	Freedom from: (a) Dutch elm disease (<i>Ceratocystis ulmi</i>) - American and European strains (b) Elm mottle virus, (c) Elm bark beetles (Scolytidae) (d) White -banded elm leaf hopper (<i>Scaphoidous luteolus</i>) -Vector of Elm phloem necrosis (e) Seed Bruchid (<i>Bruchidius</i> spp.)	(i) Post-entry quarantine for a period of one year. (ii) Fumigation of planting material prior to dispatch at the country of origin and the treatment shall be endorsed on the phytosanitary certificate.	Shall be imported by Director, Forest Research Institute, Dehradun or any other research institute under Indian Council of Forestry Research and Education
	(iii) Oak (<i>Quercus</i> spp.)	(i) Seeds/ Plants	Freedom from: (a) Oak wilt (<i>Ceratocystis fagacearum</i>) (b) Oak bark beetles (<i>Pseudopityophthorus</i> spp.) (c) Seed Bruchids (<i>Bruchidius</i> spp.)	(i) Post-entry quarantine for a period of one year (ii) Fumigation of planting material prior to dispatch at the country of origin and the treatment shall be endorsed on the phytosanitary certificate	Shall be imported by Director, Forest Research Institute, Dehradun or any other research institute under Indian Council of Forestry Research and Education
	(iv) Pine (<i>Pinus</i> spp.) and other coniferous species	(i) Seeds/ Plants	(i) Freedom from: (a) Pine rusts (Stalactiform blister rust(<i>Cronartium coleosporioides</i>), Comandra	(h) Post-entry quarantine for a period of one year.	Shall be imported by Director, Forest Research Institute, Dehradun or any

			blister rust (<i>C. comandrae</i>), sweet fern blister rust (<i>C. comptoniae</i>); Southern fusiform rust (<i>C. fusiforme</i>) (b) Western gall rust (<i>Endocronartium harknessii</i>) (c) Brown spot needle blight (<i>Mycosphaerella dearnesii</i> , syn. <i>Scirrhia acicola</i>) (d) Seedling die-back and pitch canker (<i>Fusarium</i> <i>moniliforme</i> f.sp. <i>subglutinans</i>). (e) Needle cast (<i>Lophodermium</i> spp.) (f) Pine wood nematode (<i>Bursaphelenchus</i> <i>xylophilus</i>) (g) Seed chalcid (<i>Eurytoma</i> <i>sciromatis</i>) (h) Seed Bruchids (<i>Bruchidius</i> spp.)	(ii) Fumigation of planting material prior to dispatch at the country of origin and the treatment shall be endorsed on the phytosanitary certificate.	other research institute under Indian Council of Forestry Research and Education
	(v) Poplar <i>Populus</i> spp.)	(i) Stem cuttings/ Plants	Freedom from: (a) <i>Hypoxylon</i> canker (<i>Hypoxylon mammatum</i>) (b) Poplar rust (<i>Melampsora</i> <i>medusae</i>) (c) Septoria canker of poplar (<i>Mycosphaerella populorum</i> , syn. <i>Septoria musiva</i>) (d) Gummosis (<i>Eutypa</i> <i>armeniaca</i>) (e) Poplar mosaic virus	Post-entry quarantine for a period of one year.	Shall be imported by Director, Forest Research Institute, Dehradun or any other research institute under Indian Council of Forestry Research and Education

	(vi) Walnut (<i>Juglans</i> spp.)	(i) Seeds (nuts)/ Plants	Freedom from: (a) Bacterial blight (<i>Xanthomonas juglandis</i>) (b) Bark canker (<i>Erwinia nigrifluens</i>) (c) Gummosis (<i>Eutypa armeniacae</i>) (d) Codling moth (<i>Carpocapsa pomonella</i>)	Post-entry quarantine for a period of one year	Shall be imported by Director, Forest Research Institute, Dehradun or any other research institute under Indian Council of Forestry Research and Education.
9.	Groundnut (<i>Arachis</i> spp.)	Seeds/ Stem cuttings/Plants	Free from (a) Scab (<i>Sphaceloma arachidis</i>) (b) Bacterial wilt (<i>Burkholderia solanacearum</i>) (African strains) (c) Peanut stripe virus (d) Peanut stunt virus (e) Tobacco streak virus (f) Seed Bruchid (<i>Stator pruininus</i>) (g) Testa Nematode (<i>Aphelenchoides arachidis</i>)	(i) Post-entry quarantine for a period of 6 weeks (ii) Permitted to import only as decorticated seeds.	Shall only be imported by Director National Research Center on Groundnut, Junagadh, Gujarat State and Director General, International Crops Research Institute for Semi-Arid Tropics, Patancheru, Andhra Pradesh State.
10.	Potato (<i>Solanum tuberosum</i>) and other tuber bearing species of Solanaceae	(i) Tubers and other planting material	(i) Freedom from: (a) Potato tuber nematode (<i>Ditylenchus destructor</i>) (b) Stem and bulb nematode (<i>Ditylenchus dipsaci</i>) (c) Potato cyst nematodes [<i>Globodera</i> (<i>Heterodera</i>) <i>rostochiensis</i> & <i>Globodera pallida</i>] (d) Gangrene (<i>Phoma exigua</i> var. <i>foveata</i>)	Post-entry quarantine for a period of two growth seasons.	Shall only be imported by Director, Central Potato Research Institute, Simla, Himachal Pradesh.

			(e) Potato wart (<i>Synchytrium endobioticum</i>) (f) Potato smut [<i>Thecaphora (Angiosorus) solani</i>] (g) Bacterial ring rot (<i>Clavibacter michiganensis</i> subsp. <i>sepedonicus</i>) (h) Potato purple-top wilt & stolbur <i>phytoplasmas</i> (i) Potato viruses viz. Andean potato latent, Andean potato mottle, Arracacha B virus, Potato deforming mosaic, Potato T (capillo virus), Potato yellow dwarf, Potato yellow vein, Potato calico strain of Tobacco ring spot virus, Potato strain of Tobacco streak virus (j) Colorado potato beetle (<i>Leptinotarsa decemlineata</i>) (k) Andean potato weevil (<i>Premnotrypes</i> spp.)		
		(ii) True seed/micro tubers (in vitro) of potato/tissue-cultured plants	The true seed/micro-tubers (in vitro) of potato are obtained from plants tested and certified free from viruses and viroids of potato and other tuber bearing Solanaceous plant species.	The above condition shall not apply.	Same as above. The commercial import subject to the approval of DAC and subject to the conditions specified there of.

11.	Rice (<i>Oryza sativa</i>)	(i) Seeds for sowing	(i) Freedom from: (a) Granary weevil (<i>Sitophilus granarius</i>) (b) White tip nematode (<i>Aphelenchoides besseyi</i>) (c) Leaf streak (<i>Pseudomonas avenae</i>) (d) Sheath brown rot (<i>Pseudomonas fuscovaginae</i>) (e) Seedling rot (<i>Pseudomonas glumae</i>) (f) Bacterial halo blight (<i>Pseudomonas syringae</i> pv. <i>oryzae</i>)	Seed soaking overnight and hot water treatment at 52 deg C for 10 min.	Shall only be imported by Director, NBPGR, New Delhi/Director, Directorate of Rice Research Hyderabad
12.	Rubber (<i>Hevea</i> spp.)	Seed/ Saplings/ Bud wood.	(i) Freedom from: (a) South American leaf blight (SALB) (<i>Microcyclus ulei</i> syn. <i>Dothidella ulei</i>) (b) Shot hole borer (<i>Xyleborus ferrugineus</i>)	(i) Post-entry quarantine for a period of one year. (ii) The consignment of seed and other planting material shall be treated with suitable systemic fungicide prior to dispatch of the consignment at the country of origin and the treatment shall be endorsed on phytosanitary certificate.	Shall only be permitted import by the Director, Rubber Institute, Kottayam, (Kerala).
13.	Sugarcane (<i>Saccharum</i> spp.)	(i) Cuttings of setts for planting	Freedom from: (a) Fiji virus of sugarcane (b) Gummosis (<i>Xanthomonas vasculorum</i>) (c) Sugarcane white leaf (<i>phytoplasmas</i>) (d) Sereh	(i) Growing of consignment under post-entry quarantine for a period of one year. (ii) Hot water treatment of dormant sets at 52 ° C	Shall only be imported by Director, Sugarcane Breeding Institute, Coimbatore (Tamil Nadu).

			(e) Sugarcane downy mildew (<i>Peronosclerospora sacchari</i>) (f) Mottled stripe (<i>Pseudomonas rubrisubalbicans</i>) (g) Sugarcane viruses viz. bacilliform, mild mosaic, mosaic & streak (h) American sugarcane borer (<i>Diatraea saccharalis</i>)	for 20 min. followed by dipping in systemic fungicide solutions viz. Benlate at 0.2% just prior to planting. (iii) All packages and packing material shall be disposed off by burning.	
		(ii) True seed or fuzz	As stated above at (b) and (e)	(iv) Hot water treatment of fuzz at 58 ° C for 5 min. in water with 50 ppm Tween-20 followed by a short dip in a 10 ppm solution of suitable fungicide just before sowing.	As above
		(iii) Tissue cultured plants	Certified that the tissue cultured plants tested and found virus-free	The above conditions (i) to (iv) shall not apply	As above.
14.	Sweet potato (<i>Ipomoea</i> spp.)	(i) Stem (vine) cuttings rooted or un-rooted/ tubers	Freedom from: (a) Scab (<i>Elsinoe batatas</i>) (b) Scurf (<i>Moniliochaetes infuscans</i>) (c) Foot rot (<i>Plenodomus destruens</i>) (d) Soil rot (<i>Streptomyces ipomoeae</i>) (e) Bacteria wilt (<i>Pseudomonas batatae</i>) (f) Sweet potato viruses viz. Russet crack; feathery mottle; internal cork;	(i) Post-entry quarantine for one growth season. (ii) Freedom from soil.	Shall only be imported by Director, Central Tuber Crops Research Institute, Sreekaryam (Kerala).

			chlorotic leaf spot; vein mosaic; mild mottle and yellow dwarf, vein clearing; chlorotic stunt; Sheffied's virus A and B etc. (g) Sweet potato witches' broom (<i>phytoplasmas</i>) (h) Seed bruchid (<i>Mimosestes mimosae</i>)		
		(ii) True seed/ Tissue-cultured plants	Certified that the true seed / tissue-cultured plants are obtained from mother stock indexed or tested and maintained free from viruses and viroids of potato and other tuber bearing Solanaceous plant species.	The above conditions shall not apply.	Same as above.
15.	Tobacco (<i>Nicotiana</i> spp.)	(i) Seed for sowing	Freedom from: (a) Blue mould (<i>Peronospora tabacina</i>) (b) Broomrape (<i>Orobanche cumana</i>) (c) Tobacco cyst nematode (<i>Heterodera tabacum</i>)	Post-entry consignment for a period of one growth season.	Shall be imported by Central Tobacco Research Institute, Rajahmundry (AP)
16.	Wheat (<i>Triticum</i> spp.)	(i) Seeds for sowing	(i) Freedom from: (a) Dwarf bunt (<i>Tilletia controversa</i>) (b) Ergot (<i>Claviceps purpurea</i>) (c) Spike rot (<i>Pseudomonas atrofaciens</i>) (d) Granary weevil (<i>Sitophilus granarius</i>)	Post-entry quarantine for one growth season.	Shall only be imported by the Director, National Bureau of Plant Genetic Resources, New Delhi.
17.	Yam (<i>Dioscorea</i> spp)	(i) Tubers for planting or	(i) Freedom from: (a) Yam mosaic virus/ green	(i) Growing of consignment under post-	Shall only be imported by

		propagation	banding virus (b) Crown gall (<i>Agrobacterium tumefaciens</i>) (c) Weevil (<i>Palaeopus</i> spp.)	entry quarantine for one growth season. (ii) Hot water treatment of tubers at 52oC for 30 minutes followed by chemical dip in fensulphathion at 0.125% for 10-15 min. before planting.	Director, Central Tuber Crops Research Institute, Sreekaryam (Kerala).
		(ii) Tissue cultured plants	(ii) Certified that the tissue cultured plants produced from virus-free mother stock.	The above conditions shall not apply.	Same as above.

SCHEDULE-VI

[See Clause 3 (3) (6), 10 and 11 (3)]

List of plants/plant materials permitted import with additional declarations and special conditions

S. No.	Plant species	Category of plant material	Additional declarations required to be incorporated into Phytosanitary Certificate	Special conditions of import
1.	Allium species (onion, garlic, leek, shallot, etc.)	(i) Seeds/bulbs for sowing or planting	Freedom from: (a) Smut (<i>Urocystis cepulae</i>) (b) Slippery skin (<i>Pseudomonas cepacia</i>) (c) Marginal necrosis (<i>Pseudomonas marginalis</i> pv. <i>marginalis</i>) (d) Pod and stem blight (<i>Phomopsis longicolla</i>) (e) Onion yellow dwarf virus - poty virus (f) Stem and bulbs nematode (<i>Ditylenchus dipsaci</i>) (g) Onion maggot (<i>Hylemia antiqua</i>)	Freedom from soil.
		(ii) Bulbs for consumption	(i) Freedom from: (a) Smut (<i>Urocystis cepulae</i>) (b) Stem bulb nematode (<i>Ditylenchus dipsaci</i>) (c) Onion maggot (<i>Hylemia antiqua</i>)	Fumigation by methyl bromide @ 16 gms/cu.m for 12hrs at 28 ° C and above under NAP and the treatment shall be endorsed on phytosanitary certificate or by any other fumigant/substance in the manner approved by the Plant Protection Adviser.
2.	Anthurium (Anthurium spp.) & other aroids (Dieffenbachia, Caladium, Syngonium, Aglaonema, Spathiphyllum)	(i) Cuttings/saplings for planting	(i) Freedom from: (a) Bacterial blight (<i>Xanthomonas axonopodis</i> pv. <i>dieffenbachiae</i>) (b) Dasheen mosaic virus	Post-entry quarantine for a period of 45-60 days.

			<i>longicolla</i>) (d) Bacterial wilt (<i>Curtobacterium flaccumfaciens</i> pv. <i>flaccumfaciens</i>) (e) Faba bean necrotic yellows virus (f) Bean bruchid (<i>Acanthoscelides obtectus</i>)	
		(ii) Seeds for consumption or processing	Freedom from: Bean bruchid (<i>Acanthoscelides obtectus</i>)	Fumigation with Methyl bromide @32 gm/cu m for 24 hrs at 28 C and above under NAP and the treatment shall be endorsed on phytosanitary certificate or by any other fumigant/substance in the manner approved by the Plant Protection Adviser.
5.	Beet Root (Beta vulgaris)	Seeds for sowing	Freedom from: (a) Downy mildew (<i>Peronospora farinosa</i>) (b) Silvering disease (<i>Curtobacterium flaccumfaciens</i> pv. <i>betae</i>) (c) Bacterial blight (<i>Pseudomonas syringae</i> pv. <i>aptata</i>) (d) Beet cyst nematode (<i>Heterodera schachtii</i>) (e) Beetroot rust (<i>Uromyces</i> spp.) (f) Beet yellows necrotic virus (rhizomania).	Freedom from soil.
6.	Berseem (Trifolium alexandrinum) & Clovers	Seeds for sowing	Freedom from: (a) Northern anthracnose (<i>Kabatiella caulivora</i>) (b) Stem and bulb nematode (<i>Ditylenchus dipsaci</i>) (c) Black stem, leaf spot (<i>Phoma medicaginis</i> var. <i>pinodella</i>) (d) Sclerotinia wilt (<i>Sclerotinia trifoliorum</i>)	(i) Commercial import subject to prior approval of DAC. (ii) Freedom from soil.

7.	Broad bean (<i>Vicia faba</i>) & Vetches (<i>V. villosa</i>)	(i) Seeds for sowing	Freedom from: (a) Leaf & pod spot (<i>Ascochyta fabae</i>) (b) Soybean cyst nematode (<i>Heterodera glycines</i>) (c) Stem and bulb nematode (<i>Ditylenchus dipsaci</i>) (d) Broad bean viruses viz. mottle, necrosis, strain (Comovirus), true mosaic, wilt virus 1 & 2 (Fabavirus)	
		(ii) Seeds for consumption or processing	Freedom from: (a) Stem & bulb nematode (<i>Ditylenchus dipsaci</i>) (b) Soybean cyst nematode (<i>Heterodera glycines</i>)	Fumigation with Methyl bromide @ 32 gm/cu. m at @ 28 C and above under NAP and the treatment to be endorsed on phytosanitary certificate or by any other fumigant/substance in the manner approved by the Plant Protection Adviser.
8.	Cacti	Plants for propagation	Freedom from: (a) Cactus cyst nematode (<i>Cactodera cactii</i>) (b) Cactus virus X. & 2 (Carlavirus)	(i) The plants shall be grown in post-entry quarantine facility for a period of 45-60 days. (ii) Freedom from soil.
9.	Carnation (<i>Dianthus</i> spp)	(i) Cuttings/Saplings for sowing/ planting	(i) Freedom from: (a) Bacterial wilt and stem cracking (<i>Burkholderia caryophylli</i>) (b) Slow wilt (<i>Erwinia chrysanthemi</i> pv. <i>dianthicola</i>) (c) Rust (<i>Uromyces dianthi</i>) (d) Smut (<i>Sorosporium spaonariae</i>) (e) Downy mildew (<i>Peronospora dianthi</i> , <i>P. dianthicola</i>) (f) Carnation viruses viz. Cryptic virus 1 & 2,	Post-entry quarantine facility for a period of 45-60 days.

		(ii) Seeds/ Cut flowers	Italian ring spot, latent, mottle, necrotic, stunt, yellow stripe. As above at ©, (d) and (e).	Above conditions shall not apply.
		(ii) Tissue cultured plants	Certified that the tissue-cultured plants obtained from mother stock tested and maintained free from all viruses affecting carnation.	The above conditions shall not apply.
10.	Carrot (<i>Daucus carota</i>)	Seeds for sowing	Freedom from: (a) Bacterial blight (<i>Xanthomonas hortorum</i> pv. <i>carotae</i>) (b) Carrot viruses (mottle dwarf, red leaf & yellow leaf).	
11.	Chicory & Endive (<i>Cichorium</i> spp.)	Seeds for sowing	Freedom from: (a) Bacterial blight (<i>Pseudomonas cichorii</i>) (b) Bidens mottle virus, (c) Chicory yellow mottle virus (d) Anthracnose (<i>Marssonina panottoniana</i>)	Commercial import subject to prior approval of DAC.
12.	Chrysanthemum (<i>Dendranthemum</i> spp.)	(i) Cuttings (rooted/ un-rooted) for planting.	Freedom from: (a) Fasciation (<i>Rhodococcus fascians</i>) (b) Foliar nematodes (<i>Aphelenchoides fragariae</i> , <i>A. ritzemabosi</i>) (c) Stem and bulb nematode (<i>Ditylenchus dipsaci</i>) (d) South American leaf miner (<i>Liriomyza huidobrensis</i>) (e) Burdock leaf miner (<i>Amauromyza maculosa</i>) (f) White rust (<i>Puccinia horiana</i>) (g) Ray blight & stem canker (<i>Didymella</i>	(i) Post-entry quarantine for a period of 45-60 days. (ii) Free from soil contamination.

			<i>ligulicoa</i> , syn. <i>Ascochyta chrysanthemi</i>) (h) Chrysanthemum viruses viz. chlorotic mottle, stunt, vein chlorosis, virus B.	
		(ii) Tissue-cultured plants.	Certified that the tissue-cultured plants obtained from mother stock tested and maintained free from all viruses as stated above at (h).	The above conditions shall not apply.
13.	Citrus spp (lemon, lime, orange, grapefruit, mandarins, etc. and other rutaceous)	Fresh fruits for consumption	<u>Country specific</u> (i) Australia (a) <i>Aspidiotus nerii</i> (aucuba scale) (b) <i>Bactrocera aquilonis</i> (c) <i>Bactrocera jarvisi</i> (d) <i>Bactrocera neohumeralis</i> (e) <i>Bactrocera tryoni</i> (Queensland fruit fly) (f) <i>Ceratitis capitata</i> (Mediterranean fruit fly) (g) <i>Epiphyas postvittana</i> (light brown apple moth) (h) <i>Guignardia citricarpa</i> (citrus black spot) (i) <i>Pseudococcus calceolariae</i> (scarlet mealybug) (j) <i>Unaspis citri</i> (citrus snow scale) (ii) Canada (a) <i>Metcalfa pruinosa</i> (frosted moth bug) (b) <i>Pseudococcus comstocki</i> (Comstock mealybug) (c) <i>Pseudococcus jackbeardsleyi</i> (Jack Beardsley mealybug)	

			(iii) Chile (a) <i>Aspidiotus nerii</i> (aucuba scale) (b) <i>Ceratitis capitata</i> (Mediterranean fruit fly) (c) <i>Pseudococcus calceolariae</i> (scarlet mealybug) (d) <i>Selenaspidus articulatus</i> (West Indian red scale) (e) <i>Unaspis citri</i> (citrus snow scale) (iv) China (a) <i>Aspidiotus nerii</i> (aucuba scale) (b) <i>Bactrocera tsuneonis</i> (Japanese orange fly) (c) <i>Ceroplastes japonicus</i> (tortoise wax scale) (d) <i>Guignardia citricarpa</i> (citrus black spot) (e) <i>Oraesia excavata</i> (fruit piercing moth) (f) <i>Pseudococcus calceolariae</i> (scarlet mealybug) (g) <i>Pseudococcus comstocki</i> (Comstock mealybug) (h) <i>Pseudococcus jackbeardsleyi</i> (Jack Beardsley mealybug) (i) <i>Unaspis citri</i> (Citrus snow scale) (j) <i>Unaspis yanonensis</i> (arrowhead scale) (v) France (a) <i>Aspidiotus nerii</i> (aucuba scale) (b) <i>Ceratitis capitata</i> (Mediterranean fruit fly) (c) <i>Ceroplastes japonicus</i> (tortoise wax scale) (d) <i>Metcalfa pruinosa</i> (frosted moth) (e) <i>Pseudococcus calceolariae</i> (scarlet mealybug)	
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			(f) <i>Unaspis yanonensis</i> (arrowhead scale) (vi) Iran (a) <i>Aspidiotus nerii</i> (aucuba scale) (vii) Italy (a) <i>Aspidiotus nerii</i> (aucuba scale) (b) <i>Ceratitis capitata</i> (Mediterranean fruit fly) (c) <i>Ceroplastes japonicus</i> (tortoise wax scale) (d) <i>Metcalfa pruinosa</i> (frosted moth bug) (e) <i>Pseudococcus calceolariae</i> (scarlet mealybug) (viii) New Zealand (a) <i>Aspidiotus nerii</i> (aucuba scale) (b) <i>Epiphyas postvittana</i> (light brown apple moth) (c) <i>Guignardia citricarpa</i> (citrus black spot) (d) <i>Panonychus citri</i> (citrus red mite) (e) <i>Pseudococcus calceolariae</i> (scarlet mealybug) (f) <i>Unaspis citri</i> (citrus snow scale) (ix) South Africa (a) <i>Aspidiotus nerii</i> (aucuba scale) (b) <i>Ceratitis capitata</i> (Mediterranean fruit fly) (c) <i>Ceratitis rosa</i> (Natal fruitfly) (d) <i>Cryptophlebia leucotreta</i> (false codling moth) (e) <i>Guignardia citricarpa</i> (citrus black spot) (f) <i>Pseudococcus calceolariae</i> (scarlet	
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			mealybug) (x) USA (a) <i>Anastrepha fraterculus</i> (South American fruitfly) (b) <i>Anastrepha ludens</i> (Mexican fruit fly) (c) <i>Anastrepha serpentina</i> (sapodilla fruit fly) (d) <i>Anastrepha striata</i> (guava fruit fly) (e) <i>Anastrepha suspensa</i> (caribbean fruit fly) (f) <i>Aspidiotus nerii</i> (aucuba scale) (g) <i>Ceratitis capitata</i> (Mediterranean fruit fly) (h) <i>Epiphyas postvittana</i> (light brown apple moth) (i) <i>Metcalfa pruinosa</i> (frosted moth bug) (j) <i>Panonychus citri</i> (citrus red mite) (k) <i>Pseudococcus calceolariae</i> (scarlet mealybug) (l) <i>Pseudococcus comstocki</i> (Comstock mealybug) (m) <i>Pseudococcus jackbeardsleyi</i> (Jack Beardsley mealybug) (n) <i>Selenaspidus articulatus</i> (West Indian red scale) (o) <i>Unaspis citri</i> (citrus snow scale)	
14.	Cocoa (Theobroma cacao)	Beans (fermented & dried) for processing or industrial use	Freedom from: (a) Chocolate moth (<i>Ephestia elutella</i>) (b) Mediterranean flour moth (<i>Ephestia kuehniella</i>) (c) Tropical nut borer (<i>Hypothenemus obscurus</i>) (d) Black pod of cocoa (<i>Phytophthora megakarya</i>) (e) Chestnut downy mildew (<i>Phytophthora</i>	The consignment shall be fumigated with Methyl bromide @ 16g/m ³ for 24 h at 28 ° C and above at NAP and the treatment shall be endorsed on phytosanitary certificate or by any other fumigant/substance in the manner approved by the Plant

			<i>katsurae</i>)	Protection Adviser.
15.	Chick Pea (<i>Cicer arietinum</i>)	(i) Seeds for sowing	Freedom from: Pod & stem blight (<i>Phomopsis longicolla</i>)	Commercial import of seeds for sowing subject to prior approval of Department of Agriculture & Cooperation.
		(ii) Seeds for consumption		Fumigation with Methyl bromide @ 32 gm/cu. m at @ 28 ° C and above under NAP and the treatment to be endorsed on phytosanitary certificate or by any other fumigant/substance in the manner approved by the Plant Protection Adviser.
16.	Coffee (<i>Coffea</i> spp.) and related species of Rubiaceae	Coffee beans for consumption or processing	Freedom from: Coffee Berry Borers (<i>Hypothenemus hampei</i> , <i>Sophranica ventralis</i>).	Fumigation with Methyl bromide @ 32 gm/cu. m at @ 28 ° C and above under NAP and the treatment to be endorsed on phytosanitary certificate or by any other fumigant/substance in the manner approved by the Plant Protection Adviser.
17.	Cotton (<i>Gossypium</i> spp.)	Raw cotton bales for industrial use.	(g) Freedom from: Cotton boll weevils (<i>Anthonomus grandis</i> , <i>A. peninsularis</i> and <i>A. vestitus</i>)	Fumigation with Methyl bromide @ 24 gm/cu. m for 24 h at 28 ° C and above under NAP at the port of entry or by any other fumigant/substance in the manner approved by the Plant Protection Adviser.
18.	Cowpea (<i>Vigna</i>	(i) Seed for sowing	Freedom from:	Commercial import of seeds

	spp.)		(a) Bruchids (<i>Bruchidium spp.</i> , <i>Stator spp.</i>) (b) Cowpea seed-borne viruses (bromo virus, poty virus, comovirus, carmovirus)	for sowing subject to prior approval of Department of Agriculture & Cooperation.
		(ii) Seed for consumption		Fumigation with Methyl bromide @ 32 gm/cu. m at 28 ° C and above under NAP and the treatment to be endorsed on phytosanitary certificate or by any other fumigant/substance in the manner approved by the Plant Protection Adviser.
19.	Cucumber (<i>Cucumis sativus</i>) & related species	Seeds for sowing	Freedom from: (a) Angular leaf spot (<i>Pseudomonas syringae</i> pv. <i>lachrymans</i>) (b) Fusarial wilts (<i>Fusarium oxysporum</i> f.sp. <i>cucumerinum</i> , <i>Fusarium oxysporum</i> f.sp. <i>melonis</i>) (c) Black spot (<i>Phomopsis sclerotoides</i>) (d) Septoria leaf spot (<i>Septoria cucurbitarum</i>) (e) Cucumber seed-borne viruses viz. yellow, necrotic stunt, soil-borne mosaic, leaf spot, green mottle mosaic, cryptic virus.	
20.	Date palm (<i>Phoenix dactylifera</i>)	(h) Suckers for planting	Freedom from: (a) Bayood (<i>Fusarium oxysporum</i> f.sp. <i>albedinis</i>) (b) Palm lethal yellowing (Phytoplasmas) (c) Texas root rot (<i>Phymatotrichum omnivorum</i>) (d) American palm weevil (<i>Rhyncophorus palmarum</i>)	(i) Commercial import subject to prior approval of Department of Agriculture & Cooperation. (ii) Post-entry quarantine for a period of one year.

		(ii) Tissue cultured plants for propagation (iii) Fresh/dry fruits for consumption	Freedom from: Palm kernel borer (<i>Pachymerus lacerdae</i>)	The above condition at (ii) shall not be applicable. Fumigation with Methyl bromide @ 16 gm/cu m for 24 hrs at 28 ° C and above under NAP and the treatment shall be endorsed on phytosanitary certificate or by any other fumigant/substance in the manner approved by the Plant Protection Adviser. .
21.	Flower bulbs: (a) Dahlia spp.	Tubers for planting or propagation	Freedom from: Dahlia mosaic & other viruses affecting Dhalia	(i) Post-entry quarantine for one growth season. (ii) Freedom from soil
	(b) Calla lilly (<i>Zantedeschia</i> spp.)	(i) Corms for propagation or planting (ii) Tissue-cultured plants	Freedom from: (a) Bacterial leaf spot (<i>Xanthomonas campestris</i> pv. <i>zantedeschiae</i>) (b) Zantedeschia mosaic virus Certified that tissue-cultured plants tested and found free from Zantedeschia mosaic virus.	Same as above. The above conditions shall not apply.
	(c) Gladiolus spp.	Corms/ Corm lets for planting or propagation	Freedom from: (a) Smut (<i>Urocystis gladiolicola</i>) (b) Rusts (<i>Uromyces gladioli</i> & <i>U. transversalis</i>) (c) Corm rot (<i>F. oxysporum</i> f.sp. <i>gladioli</i>) (d) Hard rot (<i>Septoria gladioli</i>) (e) Scab & neck rot (<i>Burkholderia marginalis</i>) (e) Base rot (<i>Burkholderia gladioli</i> pv.	Same as above

			<i>gladioli</i>)	
	(d) Heliconia spp.	Rhizomes for propagation	Freedom from: (a) Moko wilt (<i>Burkholderia solanacearum</i> Race 2)	Same as above.
	(e) Hyacinthus spp.	Bulbs for propagation or planting	Freedom from: (a) Bacterial blight or yellow slime (<i>Xanthomonas hyacinthi</i>) (b) Hyacinth mosaic virus (Poty virus) (c) Stem & bulb nematode (<i>Ditylenchus dipsaci</i>)	Same as above.
	(f) Iris spp. (bulbous and rhizomatous varieties)	(i) Bulbs/ rhizomes for planting or propagation	Freedom from: (a) Fusarial rot (<i>Fusarium oxysporum f.sp. gladioli</i>) (b) Stem and bulb nematode (<i>Ditylenchus dipsaci</i>) (c) Sclerotinia rot (<i>Sclerotinia bulborum</i>) (d) Iris virus (Potyvirus)	Same as above.
	(g) Lilly (Lillium spp.)	(j) Bulbs for planting (ii) Tissue-cultured plants	Freedom from: (a) Fusarium wilt (<i>Fusarium oxysporum f.sp. lilii</i>) (b) Anthracnose (<i>Colletotrichum lilii</i>) (c) Bacterial leaf spot (<i>Burkholderia gladioli pv. gladioli</i>) (d) Lilly viruses (lilly rosette, lilly symptomless, tulip breaking and lilly curl stripe) Certified that tissue-cultured plants are tested and found virus-free.	Same as above. The above condition shall not apply.
	(h) Narcissus	Bulbs for planting	Freedom from:	(i) Post-entry quarantine for

	(Narcissus spp.)		(a) Basal rot (<i>Fusarium oxysporum f. sp. narcissi</i>) (b) Stem and bulb nematode (<i>Ditylenchus dipsaci</i>) © Narcissus fire (<i>Botryotinia polyblastis</i>) (e) Leaf scorch (<i>Stagnospora curtissi</i>) (f) Narcissus bulb flies (<i>Merodona equestris</i>, <i>Eumerus strigatus</i> & <i>E. tuberculatus</i>) (g) Narcissus viruses	one growth season (iv) Freedom from soil (v) Hot-water treatment of bulbs at 48.9 ° C for 30 min followed by suitable fungicidal treatment and the treatment shall be endorsed on the phytosanitary certificate.
	(h) Tulipa spp.	Bulbs for planting or propagation	Freedom from: (a) Bulb and stem nematode (<i>Ditylenchus dipsaci</i>) (b) Yellow pustule & hellfire (<i>Curtobacterium flaccumfaciens pv. oortii</i>) (c) Tulipa viruses viz. band breaking, chlorotic blotch, virus x and other seed borne viruses.	Same as above.
	(j) Ornamental Zinger (Zingiber mioga)	Rhizomes for propagation	(i) Freedom from: (a) Leaf blight (<i>Xanthomonas campestris pv. zingibericola</i>)	(i) Post-entry quarantine for one growth season. (ii) Freedom from soil.
22.	Grapevine (Vitis spp.)	Rooted stock/ Bud wood (Stem cuttings) /Saplings.	(i) Freedom from: (a) Grapevine Phylloxera or vine louse (<i>Viteus vitifoliae</i>, syn. <i>Daktulosphaira vitifoliae</i>) (b) Rust (<i>Phakopsora vitis</i>) (c) Dead arm (<i>Cryptosporella viticola</i> syn. <i>Phomopsis viticola</i>) (d) Cown gall (<i>Agrobacterium vitis</i>) (e) Gummosis (<i>Pantoea agglomerans</i>) (f) Hairy root (<i>Agrobacterium rhizogenes</i>) (g) Pierce's disease (<i>Xylella fastidiosa</i>) (h) Bacterial necrosis (<i>Xylophilus ampelinus</i>) (i) Grapevine viruses: Luteovirus, Nepovirus, Closterovirus, Trichovirus, Potyvirus.	(j) Post-entry quarantine for a period of one year. (ii) Commercial imports subject to prior approval of Department of Agriculture & Cooperation

	Grape	Fresh fruits for consumption	Country specific Quarantine pests : (i)Australia (a) <i>Aspidiotus nerii</i> (aucuba scale) (b) <i>Bactrocera tryoni</i> (Queensland fruit fly) (c) <i>Ceratitis capitata</i> (Mediterranean fruit fly) (d) <i>Epiphyas postvittana</i> (light brown apple moth) (e) <i>Frankliniella occidentalis</i> (Westeran flower thrips) (f) <i>Pseudococcus calceolariae</i> (scarlet mealy bug) (ii)Canada (a) <i>Frankliniella occidentalis</i> (Westeran flower thrips) (b) <i>Peridroma saucia</i> (pearly underwing moth) (c) <i>Spodoptera frugiperda</i> (fall armyworm) (iii)Chile (a) <i>Aspidiotus nerii</i> (aucuba scale) (b) <i>Ceratitis capitata</i> (Mediterranean fruit fly) (c) <i>Frankliniella occidentalis</i> (western flower thrips) (d) <i>Peridroma saucia</i> (pearly underwing moth) (e) <i>Pseudococcus calceolariae</i> (scarlet mealybug) (f) <i>Selenaspidus articulatus</i> (West Indian red scale) (iv)China (a) <i>Aspidiotus nerii</i> (aucuba scale)	
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			(b) <i>Peridroma saucia</i> (pearly underwing moth) (c) <i>Pseudococcus calceolariae</i> (scarlet mealybug) (v) France (a) <i>Aspidiotus nerii</i> (aucuba scale) (b) <i>Ceratitis capitata</i> (Mediterranean fruit fly) (c) <i>Frankliniella occidentalis</i> (Western flower thrips) (d) <i>Peridroma saucia</i> (pearly underwing moth) (e) <i>Pseudococcus calceolariae</i> (scarlet mealybug) (vi) Iran (a) <i>Aspidiotus nerii</i> (aucuba scale) (vii) Italy (a) <i>Arabic mosaic virus</i> (hop barebine) (b) <i>Aspidiotus nerii</i> (aucuba scale) (c) <i>Ceratitis capitata</i> (Mediterranean fruit fly) (d) <i>Frankliniella occidentalis</i> (Western flower thrips) (e) <i>Peridroma saucia</i> (pearly underwing moth) (f) <i>Phytonemus pallidus</i> (strawberry mite) (g) <i>Pseudococcus calceolariae</i> (scarlet mealybug) (viii) New Zealand (a) <i>Aspidiotus nerii</i> (aucuba scale)	
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			(b) <i>Calepitrimerus vitis</i> (mite, grape leaf rust) (c) <i>Epiphyas postvittana</i> (light brown apple moth) (d) <i>Frankliniella occidentalis</i> (Western flower thrips) (e) <i>Panonychus citri</i> (citrus red mite) (f) <i>Pseudococcus calceolariae</i> (scarlet mealybug) (g) <i>Pseudococcus longispinus</i> (long-tailed mealybug) (ix) South Africa (a) <i>Ceratitis capitata</i> (Mediterranean fruit fly) (b) <i>Ceratitis rosa</i> (Natal fruitfly) (c) <i>Frankliniella occidentalis</i> (western flower thrips) (d) <i>Pseudococcus calceolariae</i> (scarlet mealybug) (e) <i>Scirtothrips aurantii</i> (South African citrus thrips) (x) U.S.A. (a) <i>Anastrepha fraterculus</i> (South American fruit fly) (b) <i>Aspidiotus nerii</i> (aucuba scale) (c) <i>Ceratitis capitata</i> (Mediterranean fruitfly) (d) <i>Epiphyas postvittana</i> (light brown apple moth) (e) <i>Frankliniella occidentalis</i> (Western flower thrips) (f) <i>Panonychus citri</i> (citrus red mite) (g) <i>Peridroma saucia</i> (pearly underwing moth) (h) <i>Pseudococcus calceolariae</i> (scarlet	
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			mealybug) (i) <i>Seelaspidus articulatus</i> (West Indies red scale)	
		(ii) Raisins (dried grapes) for consumption.		Fumigation with Methyl bromide @ 16 gms /cu. m for 24 hrs at 28° C and above at NAP and treatment shall be endorsed on phytosanitary certificate or by any other fumigant/substance in the manner approved by the Plant Protection Adviser. for this purpose
23.	Hops (<i>Humulus</i> spp.)	(i) Cuttings (rooted/un-rooted)/Saplings	Freedom from: (a) Downy mildew (<i>Pseudoperonospora humuli</i>) (b) Hops cyst nematode (<i>Heterodera humuli</i>) (c) Hop viruses	(i) Post-entry quarantine for a period of 6 months. (ii) Freedom from soil.
		(ii) Dried flower cones (hops) in bales for industrial processing.	As above at (b).	Fumigation with Methyl bromide @ 16 gms /cu. m for 24 hrs at 28° C and above at NAP and treatment shall be endorsed on phytosanitary certificate or by any other fumigant/substance in the manner approved by the Plant Protection Adviser.
24.	Lucerne or Alfa alfa (<i>Medicago</i> spp.)	Seeds for sowing	Freedom from: (a) Yellow leaf blotch (<i>Pyrenopeziza medicaginis</i>) (b) Sclerotinia wilt (<i>Sclerotinia trifoliorum</i>) (c) Bacterial wilt (<i>Corynebacterium</i>	Commercial import subject to prior approval of Department of Agriculture & Cooperation.

			<i>michiganense</i> pv. <i>insidiosum</i>) (d) Alfalfa cryptic virus, alfalfa mosaic virus.	
25.	Maize (Corn) (<i>Zea mays</i>)	(i) Seeds for sowing.	Freedom from: (a) Stewart's wilt (<i>Pantoea stewartii</i> sub sp. <i>stewartii</i>) (b) Nebraska wilt (<i>Clavibacter michiganensis</i> sub sp. <i>nebraskensis</i>) (c) Southern corn blight (<i>Drechslera maydis</i> Race T) (d) Ergot (<i>Claviceps gigantea</i>) (e) Tropical rust (<i>Physopella zae</i>) (f) Anthracnose (<i>Kabatiella zae</i>) (g) Larger grain borer (<i>Protophonus truncatus</i>) (h) Maize weevil (<i>Sitophilus zeamais</i>) (i) Maize viruses	(i) Commercial import shall be subject to prior approval of Department of Agriculture & Cooperation.
		(ii) Grain for consumption or processing	Freedom from: (a) Ergot (<i>Claviceps gigantea</i>) (b) Larger grain borer (<i>Protophonus truncatus</i>) (c) Maize weevil (<i>Sitophilus zeamais</i>)	(i) The above condition shall not apply. (ii) Fumigation with methyl bromide @ 32g/cu. m for 24 hrs., at 28° C and above under NAP and the treatment shall be endorsed on phytosanitary certificate or by any other fumigant/substance in the manner approved by the Plant Protection Adviser. .
26.	Oil palm (<i>Elaeis guineensis</i>) and related species	(i) Seeds/ Pollen/ Seed sprouts	(i) Freedom from (a) Vascular wilt (<i>Fusarium oxysporum</i> f.sp. <i>elaedis</i>) (b) Freckle (<i>Cercospora elaedis</i>) (c) Red ring (<i>Rhadinaphelenchus cocophilus</i>)	(i) Commercial import of seeds (nuts) /seed sprouts subject to prior approval of Department of Agriculture & Cooperation.

			and its vector <i>Rhyncophorus palmarum</i> (d) Lethal bud rot or sudden wilt [Marchites sorpresiva (phytoplasmas)] (e) Fatal wilt or hart rot (<i>Phytopomonas staheli</i>) (f) Leaf mottle virus (g) Cadang cadang and related viroids (h) Palm kernel borer (<i>Caryobruchus spp. and Pachymerus spp.</i>)	(ii) Consignment will be grown under post-entry quarantine for a period of 10-12 months.
27.	Orchids: (Aranda, Catteleya, Cymbidium, Dendrobium Lawlio-catteleya, Mokara, Odontoglossum, Phalaenopsis, Vanda, Vanilla etc.	(i) Saplings (ii) Tissue-cultured plants	Freedom from: (a) Bacterial leaf spots (<i>Burkholderia gladioli pv. gladioli & Erwinia chrysanthemi</i>) (b) Blossom blights (<i>Colletotrichum coccodes & Phyllostica capitalensis</i>) © Orchid viruses such as cymbidium mosaic, vanilla mosaic & necrosis, Odontoglossum ring spot and orchid fleck etc. Certified that the tissue-cultured plants are obtained from mother stock tested and maintained virus-free.	Post-entry quarantine for a period of 45-60 days. The above condition shall not apply.
28.	Ornamental Palm species: (Arikuryoba, Borasus, Caryota, Carypha, Chamaeodorea, Chrysalidocarpus, Dictyosperma, Washingtonia, Roystonea,	Seeds/ Seed sprouts	(i) Freedom from: (a) Bacterial blight (<i>Acidovorax avenae sub sp. avenae</i>)- For Carypha spp only (b) Mosaic (Poty virus)- For Washingtonia spp only © Red ring nematode (<i>Rhadinaphelenchus cocophilus</i>) (ii) Certified that the seeds/seed sprouts collected from mother palms free from Cadang	Post-entry quarantine for a period of 10-12 months.

	Hyophorbe, Pritchardia, Sabal, Syagrus, Trachycarpus, Vietchia, Mascarena		cadang (viroids)	
29.	Pea (<i>Pisum</i> spp)	(i) Seeds for sowing	Freedom from: (a) Pod and stem blight (<i>Phomopsis logicolla</i>) (b) Stem and bulb nematode (<i>Ditylenchus dipsaci</i>) (c) Pea cyst nematode (<i>Heterodera goettingiana</i>) (d) Bruchids (<i>Bruchidius</i> spp. <i>Specularis impressithorax</i>) (e) Pea viruses viz. early-browning, enation mosaic, green mottle, mild mosaic, seed-borne mosaic (Potyvirus)	(j) Freedom from soil. (ii) Seed shall be appropriately treated with suitable fungicide and treatment shall be endorsed on the phytosanitary certificate.
		(ii) Seeds for consumption or processing	As above at (b), (c) and (d).	Fumigation with Methyl bromide @ 32 gm/cu. m at @ 28 C and above under NAP and the treatment to be endorsed on phytosanitary certificate or by any other fumigant/substance in the manner approved by the Plant Protection Adviser. for this purpose.
30.	Pelargonium (<i>Pelargonium</i> spp.)	Seeds/Cuttings/ Saplings for planting or propagation	Freedom from: (a) Bacterial spot (<i>Xanthomonas campestris</i> pv. <i>pellargonii</i>) (b) Pelargonium viruses viz. flower break virus, leaf curl virus, vein clearing virus and zonate spot virus.	Post-entry quarantine for a period of 45-60 days.
31.	Pepper/ Chillies	Seeds for sowing	Freedom from:	

	(Capsicum spp.)		(a) Bacterial scab (<i>Xanthomonas campestris</i> pv. <i>vesicatoria</i>) (b) Pepper viruses viz. mild mosaic, mild mottle, ring spot, severe mosaic and veinal mottle.	
32.	Pome Fruits: (Apple, Pear (Pyrus spp.) Quince (Cydonia spp.) and Nectarine (Amygdalus spp)).	(i) Cuttings/ Saplings/ Bud wood for planting or propagation	(i) Freedom from: (a) Fire blight (<i>Erwinia amylovora</i>) (b) Crown gall (<i>Agrobacterium tumefaciens</i>) (c) Hairy root (<i>A. rhizogenes</i>) (d) Apple and pear rusts (<i>Gymnosporangium</i> spp) non asiatic (e) Apple chlorotic leaf spot, apple mosaic, apple scar skin, apple stem grooving viruses. (f) Seed chalcid (<i>Megastigmus spermotrophus</i>) (g) Viruses/phytoplasmas affecting Pomidae.	(i) Post-entry quarantine for a period of 1-2 years. (ii) Commercial imports subject to prior approval of Department of Agriculture & Cooperation (Ministry of Agriculture).
		(ii) Tissue cultured plants	Certified that the planting material is obtained from mother stock indexed/tested and maintained free from viruses and phytoplasmas affecting Pomidae.	The above condition at (i) shall not apply.
.	Pome fruits (Apple, Pear etc)	Fresh fruits for consumption	Country specific Quarantine Pests (i) Australia (a) <i>Bactrocera tryoni</i> (Queensland fruit fly) (b) <i>Ceratitis capitata</i> (Mediterranean fruit fly) (c) <i>Cydia pomonella</i> (codling moth) (d) <i>Epiphyas postvittana</i> (light brown apple moth) (e) <i>Pseudococcus calceolariae</i> (scarlet	

			mealybug) (ii) Canada (a) <i>Cydia molesta</i> (oriental fruit moth) (b) <i>Erwinia amylovora</i> (fireblight) (c) <i>Pandemis heparana</i> (apple brown tortrix) (d) <i>Peridroma saucia</i> (pearly under wing moth) (e) <i>Pseudococcus comstocki</i> (Comstock mealy bug) (f) <i>Rhagoletis pomonella</i> (apple maggot) (iii) Chile (a) <i>Ceratitis capitata</i> (Mediterranean fruit fly) (iv) China (a) <i>Adoxophyes orana</i> (summer fruit tortrix) (b) <i>Cydia funebrana</i> (red plum maggot) (c) <i>Cydia inopinata</i> (Manchurian fruitmoth) (d) <i>Cydia molesta</i> (Oriental fruit moth) (e) <i>Cydia pomonella</i> (Codling moth) (f) <i>Pandemis cerasana</i> (Common twist moth) (g) <i>Pandemis heparana</i> (apple brown tortrix) (h) <i>Peridroma saucia</i> (Pearly underwing moth)	
			(v) France (a) <i>Adoxophyes orana</i> (summer fruit tortrix) (b) <i>Ceratitis capitata</i> (Mediterranean fruit fly) (c) <i>Cydia funebrana</i> (red plum maggot) (d) <i>Cydia molesta</i> (oriental fruit moth) (e) <i>Cydia pomonella</i> (codling moth) (f) <i>Erwinia amylovora</i> (fire blight)	

			(g) <i>Pandemis heparana</i> (apple browntortrix) (h) <i>Peridroma saucia</i> (pearly underwing moth) (i) <i>Pseudococcus calceolariae</i> (scarlet mealybug) (vi) Iran (a) <i>Cydia pomonella</i> (codling moth) (vii) New Zealand (a) <i>Cydia molesta</i> (oriental fruit moth) (b) <i>Cydia pomonella</i> (Codling moth) (c) <i>Epiphyas postvittana</i> (light brown apple moth) (d) <i>Erwinia amylovora</i> (fire blight) (e) <i>Pseudococcus calceolariae</i> (scarlet mealy bug) (viii) South Africa (a) <i>Ceratitis capitata</i> (Mediterranean fruit fly) (b) <i>Ceratitis rosa</i> (Natal fruit fly) (c) <i>Cydia molesta</i> (Oriental fruit moth) (d) <i>Cydia pomenella</i> (Codling moth) (e) <i>Erwinia amylovora</i> (fire blight) (f) <i>Pseudococcus calceolariae</i> (scarlet mealy bug)	
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			(ix) U.S.A. (a) <i>Ceratitis capitata</i> (Mediterranean fruit fly) (b) <i>Cydia pomonella</i> (codling moth) (c) <i>Epiphyas postvittana</i> (light brown apple moth) (d) <i>Erwinia amylovora</i> (fireblight) (e) <i>Pseudococcus calceolariae</i> (scarlet mealy bug) (f) <i>Pseudococcus comstocki</i> (Comstock mealy bug) (g) <i>Rhagoletis omonella</i> (apple maggot) (x) Italy (a) <i>Adoxophyes orana</i> (summer fruit tortrix) (b) <i>Ceratitis capitata</i> (Mediterranean fruit fly) (c) <i>Cydia funebrana</i> (red plum maggot) (d) <i>Cydia molesta</i> (oriental fruit moth) (e) <i>Erwinia amylovora</i> (fireblight) (f) <i>Pandemis cerasana</i> (common twist moth) (g) <i>Pandemis heparana</i> (apple brown tortrix) (h) <i>Peridroma saucia</i> (pearly underwing moth) (i) <i>Pseudococcus calceolariae</i> (scarlet mealy bug)	
33.	Rape/Mustard (Brassica spp)	(i) Seeds for sowing (ii) Seeds for	Freedom from: (a) Light leaf spot (<i>Gloeosporium concentricum</i>) (b) Raphanus leaf spot (<i>Xanthomonas campestris</i> pv. <i>raphanai</i>) (c) Bacterial leaf spot (<i>Pseudomonas syringae</i> pv. <i>maculicola</i>) Nil	Commercial import of seeds for sowing subject to prior approval of Department of Agriculture & cooperation.

		consumption		(j) The above condition shall not apply. (ii) Devitalization of seed just prior to export and the treatment to be endorsed on phytosanitary certificate
34.	Rice (<i>Oryza sativa</i>)	(ii) Grain for consumption	Freedom from: (a) Granary weevil (<i>Sitophilus granarius</i>)	Fumigation with Methyl bromide @ 32 gm/cu. m at @ 28 C and above under NAP and the treatment to be endorsed on phytosanitary certificate or by any other fumigant/substance in the manner approved by the Plant Protection Adviser. for this purpose
35.	Rose (<i>Rosa</i> spp.)	Rooted cuttings/ Grafts/ Bud wood/Saplings for planting	Freedom from: (a) Crown gall (<i>Agrobacterium tumefaciens</i>) (b) Hairy root (<i>A. rhizogenes</i>) (c) Brand canker (<i>Coniothyrium wernsdorffiae</i>) (d) Brown canker (<i>Cryptosporella umbrina</i>) (e) Downy mildew (<i>Peronospora sparsa</i>) (f) Rust (<i>Phragmidium</i> spp.) (g) Rose streak virus (h) Rose wilt virus	(i) Post-entry quarantine for a period of 18 months and buddings for 90 days. (ii) Freedom from soil for rooted cuttings.
36	Small fruit plant species: (a) Blue berry & Cranberry (<i>Vaccinium</i> spp.)	(i) Cuttings (rooted/unrooted / Grafts/Bud wood/Saplings for planting.	Freedom from: (a) Leaf rust (<i>Pucciniastrum myrtili</i>) (b) Red leaf (<i>Exobasidium vaccinii</i>) (c) Red gall (<i>Synchytrium vaccinii</i>) (d) Witches' broom (<i>Pucciniastrum goeppertianum</i>) (e) Straw berry weevils (<i>Anthonomus signatus</i>	(i) Commercial imports are subject to prior approval of Department of Agriculture & Cooperation (ii) Post-entry quarantine for a period of 9-12 months;

		(ii) Seeds for sowing (iii) Tissue-cultured plants	& <i>A. bisignifer</i>) (f) Blue berry viruses viz., blue berry mosaic, shoe-string, red (necrotic) ring spot, leaf mottle, peach rosette and tomato ring spot (g) Phytoplasmas (blueberry stunt, witches' broom and cranberry false blossom) Freedom from: (a) Mummy berry (<i>Monilia vacciniicorymbasi</i>) (b) viruses affecting blueberry & cranberry as per item (f) above. Certified that the tissue-cultured plants are obtained from mother stock tested/indexed and maintained virus-free.	(v) Freedom from soil (vi) Dormant cuttings shall be appropriately treated or fumigated at the country of origin prior to shipment and the treatment shall be endorsed on phytosanitary certificate.. As per conditions (i) and (ii) stated above. As per condition (i) stated above.
	(b) Gooseberry & Currants (<i>Ribes</i> spp)	(i) Cuttings (rooted/un-rooted)/Bud wood/Grafts/Saplings	Freedom from: (a) American (gooseberry) mildew (<i>Sphaerotheca mors-u-vae</i>) (b) European (gooseberry) mildew (<i>Microsphaeria grassulariae</i>) (c) Leaf spot (Anthracnose) (<i>Pseudopeziza ribis</i>) (d) Cluster cup rust (<i>Puccinia pringsheimiana</i>) (e) Black pustule (<i>Plowrightia ribesia</i>) (f) Cane blight (<i>Botryosphaeria ribris</i>) (g) Viruses viz., black current reversion, gooseberry vein banding, raspberry ring spot, arabis mosaic, and strawberry latent ring spot.	(i) Commercial imports subject to prior approval of Department of Agriculture & Coperation. (ii) Post-entry quarantine for a period of 9-12 months. (iii) Freedom from soil (iv) Dormant cuttings shall be appropriately fumigated or treated at the country of origin and the treatment shall be endorsed on phytosanitary

		(ii) Seed for sowing	Freedom from seed-borne viruses such as raspberry ring spot, arabis mosaic and strawberry latent ring spot.	certificate.
		(iii) Tissue-cultured plants.	Certified that the tissue-cultured plants are obtained from mother stock tested/indexed and maintained virus-free.	As per condition (i) and (ii).
				As per condition (i).
	© Raspberry (Rubus spp.)	(i) Cuttings (rooted/un-rooted)/Bud wood / Grafts/Saplings.	Freedom from: (a) Crown gall (<i>Agrobacterium tumefaciens</i>) (b) Hairy root (<i>A. rhizogenes</i>) © Rusts (<i>Gymnoconia nitens</i> , <i>Kuehneola uredinalis</i> , <i>Phragmedium bulbosum</i> , <i>P. rubi-idaeli</i> , <i>P. violacearum</i> & <i>Pucciniastrum americanum</i>) (d) Downy mildew (<i>Peronospora rubi</i>) (e) Straw berry weevils (<i>Anthonomus signatus</i> & <i>A. bisignifer</i>) (f) Viruses such as raspberry ring spot, leaf mottle, leaf spot, bushy dwarf, leaf curl, raspberry (black) necrosis, vein chlorosis & yellow dwarf, arabis mosaic and straw berry shoestring.	(i) Commercial imports subject to prior approval of Department of Agriculture & Cooperation. (ii) Post-entry quarantine for a period of 9-12 months. (iii) Freedom from soil (iv) Dormant cuttings shall be appropriately fumigated or treated at the country of origin and the treatment shall be endorsed on phytosanitary certificate.
		(ii) Seeds for sowing	Freedom from seed-borne viruses such as raspberry ring spot, arabis mosaic and straw berry latent ring spot.	As per condition (i) and (ii).
		(iii) Tissue-cultured plants	Certified that the tissue-cultured plants are obtained from mother stock tested/indexed and maintained virus-free.	As per condition (i).
	(a) Straw berry			

	(<i>Fragaria</i> spp.)	Stem (runner) cuttings (rooted/un-rooted) for planting. (ii) Seeds for sowing (ii) Tissue-cultured plants for planting.	Freedom from: (a) <i>Phomopsis</i> blight (<i>Phomopsis obscurens</i>) (h) Red stele (<i>Phytophthora fragariae</i>) (i) Crown rot (<i>Phytophthora cactorum</i>) (j) Angular leaf spot (<i>Xanthomonas fragariae</i>) (k) American dagger nematode (<i>Xiphinema americanum</i>) (l) Leaf blotch (<i>Gnomonia fragariae</i>) (m) Straw berry weevils (<i>Anthonomus signatus</i> & <i>A. bisignifer</i>) (n) Straw berry viruses viz., mottle, vein banding, crinkle leaf (rhabdovirus), mild yellow edge, latent ring spot (nepovirus), latent C, and raspberry ring spot (tomato black ring spot virus). (o) Aster yellows, straw berry green petal, phyllody & yellows (phytoplasmas). Freedom from seed-borne viruses such as arabis mosaic, raspberry ring spot & straw berry latent ring spot. Certified that tissue-cultured plants are obtained from mother stock indexed/tested and maintained virus-free.	(i) Commercial imports subject to prior approval of Department of Agriculture & Cooperation. (iv) Post-entry quarantine for a period of 9-12 months. (v) Freedom from soil (vi) Dormant cuttings shall be appropriately fumigated or treated at the country of origin and the treatment shall be endorsed on phytosanitary certificate. The above condition at (i) and (ii) The above condition at (i)
37.	Sorghum (<i>Sorghum</i> spp.)	Seeds for sowing	Freedom from: (a) Bacterial blight (<i>Burkholderia andropogoni</i>) (b) Bacterial leaf streak (<i>Xanthomonas vasicola</i> pv. <i>holcicola</i>) (c) Milo disease (<i>Periconia circinata</i>)	Commercial import of seeds for sowing subject to prior approval of Department of Agriculture & Cooperation

			(d) Striga weed (<i>Striga harmonthica</i>) (e) Sorghum viruses viz. chlorotic spot, mosaic	
38.	Soybean (<i>Glycine</i> spp.)	(i) Seed for sowing	(i) Freedom from: (a) Downy mildew (<i>Peronospora manshurica</i>) (b) Stem canker (<i>Diaporthe phaseolorum</i> var. <i>caulivora</i>) (c) Root and stem rot (<i>Phytophthora megasperma</i> var. <i>sojae</i>) (d) Pod and stem blight (<i>Phomopsis longicolla</i>) (e) Soybean cyst nematode (<i>Heterodera glycines</i>) (f) Bacterial wilt (<i>Curtobacterium flaccumfaciens</i> pv. <i>flaccumfaciens</i>), (g) Soybean viruses viz. mosaic, dwarf, crinkle leaf, chlorotic mottle, cucumber mosaic, stunt, poty, tobacco ring spot, tobacco streak, tobacco black ring. (h) Bruchids (<i>Bruchidius</i> spp.)	(i) Commercial import of seeds for sowing subject to prior approval of Department of Agriculture & Cooperation (ii) Freedom from soil.
		(ii) Seeds for consumption/processing	Devitalisation of seed at the country of origin just prior to export and the particulars of treatment to be endorsed on PSC.	
39.	Stone fruits (<i>Prunus</i> spp.) such as plum, peach, cherry, apricot, almond	(i) Stones (Seeds)/ Grafts/ Bud wood/Cuttings.	(i) Freedom from: (a) Crown gall (<i>Agrobacterium tumefaciens</i>) (b) Hairy root (<i>A. rhizogenes</i>) (c) Bacterial die back of peach (<i>Pseudomonas syringae</i> pv. <i>persicae</i> syn. <i>P. morsprunorum</i>) (d) Black knot (<i>Dibotrya morbosum</i>) (e) Gummosis (<i>Eutypa armeniaceae</i>) (f) Brown rot (<i>Monilinia fructicola</i>)	(i) Post-entry quarantine for a period of 1-2 years (ii) Commercial imports are subject to prior approval of Department of Agriculture & Cooperation. (iii) Plants cuttings shall be appropriately fumigated or treated against insect

				any other fumigant/substance in the manner approved by the Plant Protection Adviser.for this purpose
40.	Sunflower (<i>Helianthus</i> spp.)	(i) Seeds for sowing	(i) Freedom from: (a) Downy mildew (<i>Plasmopara halstedii</i>) (b) Leaf spot (<i>Septoria helianthi</i>) (c) Broomrape (<i>Orobanche cumana</i>) (d) Sunflower viruses viz. crinkle, mosaic, yellow blotch (e) Bruchid (<i>Bruchidius</i> spp.) (f) Larger Dermestid beetle (<i>Trogoderma versicolor</i>) .	(i) Commercial import of seeds for sowing subject to prior approval of Department of Agriculture & Cooperation. (ii) Seed treatment with metalaxyl @ 2% at the country of origin prior to shipment and the treatment shall be endorsed on phytosanitary certificate.
		(ii) Seeds for consumption or processing		(i) The above conditions shall not apply. (ii) Devitalisation of seed at the country of origin prior to export and the particulars of treatment to be endorsed on phytosanitary certificate.
41.	Timber logs (i) Chest nut (<i>Castanea</i> spp)	Logs with bark	Freedom from: (a) Chest nut blight (<i>Cryphonectria parasitica</i>)-American strain	The timber shall be fumigated with Methyl bromide @ 32 gm/cu. m at 28° C and above under NAP or kiln drying as the case may be at the country of origin and treatment shall be endorsed on phytosanitary certificate or by any other fumigant/substance in the manner approved by the Plant

	(ii) Elm (<i>Ulmus</i> spp)		Freedom from: (a) Dutch elm disease (<i>Ceratocystis ulmi</i>)- American & European strains (p) Elm bark beetle (<i>Scolytidae</i>)	Protection Adviser for this purpose. Same as above.
	(iii) Oak (<i>Quercus</i> spp)		Freedom from: (a) Oak wilt (<i>Ceratocystis fagacearum</i>) (q) Oak bark beetles (<i>Pseudopityophthorus</i> spp)	Same as above.
	(iv) Pine wood (<i>Pinus</i> spp)		Freedom from: (a) Branch and trunk cankers (<i>Atropellis piniphila</i> , <i>A. pinicola</i>) (b) Pine wood nematode (<i>Bursaphelenchus xylophilus</i>) (c) Cerambicid vector (<i>Monochamus</i> spp.) (d) Pine beetles (<i>Scolytidae</i>) and pine weevils (<i>Pissodes</i> spp.) (e) Sirex wasp (<i>Sirex</i> spp)	Same as above.
42.	Tobacco (<i>Nictiana tabacum</i>)	Leaves (un-manufactured) in bales	(i) Freedom from: (a) Chocolate moth (<i>Ephestia elutella</i>) (b) Blue mould (<i>Peronospora hyoscyami</i> f.sp. <i>tabacina</i>)	Fumigation with ALP (Phosphine) @ 3 tablets per tonne for 5-7 days.
43.	Tomato (<i>Lycopersicon esculentum</i>)	Seeds for sowing	Freedom from: (a) Bacterial canker (<i>Clavibacter michiganensis</i> sub sp. <i>michiganensis</i>) (r) Bacterial leaf spot (<i>Pseudomonas syringae</i> pv. <i>tomato</i>) (s) Bacterial pustule (<i>Pseudomonas syringae</i> pv. <i>punctulens</i>) (d) Potato spindle tuber (viroid)	

SCHEDULE-VII

[See Clause 3 (3), (6), (7) and 10 (2) (3)]

List of Plants/planting materials, where imports are permissible on the basis of phytosanitary certificate issued by the exporting country, the inspection conducted by inspection authority and fumigation, if required including all other general conditions.

S.No.	Plants/plant material	S. No.	Plants/plant materials
	A. Spices and Condiments	41.	Soap nut
1.	Black pepper (<i>Piper niagrum</i>)	42.	Paneer dodi
2.	Caraway (<i>Carum caraway</i>)	43.	Black cumin
3.	Chinese cassia (<i>Cassia cinnnamomum</i>)	44.	Howbar
4.	Cloves	45.	Ratton jot
5.	Cinnamom (<i>Cinnamomum cinnamomum</i>)	46.	Banaba
6.	Garcinia (<i>Garcinia combojia</i>)	47.	Gandh Roots
7.	Popy seed (<i>Papavera somnifera</i>)	48.	<i>Griffonia simplifolia</i>
8.	Small cardamom (<i>Eliteria cardamomum</i>)	49.	Rhodiola
9.	Large cardamom (<i>Amomum subulatum</i>)	50.	Willow bark
10.	Dry Ginger (<i>Zingiber officinalis</i>)		Narcotics & Bevarages
11.	Long Pepper (<i>Piper longum</i>)	51.	Betel nut (<i>Areca catechu</i>)
12.	Staraniseed	52.	Tea (including green tea)
13.	Coriander (<i>Coriandrum sativum</i>)	53.	Tea Seed Powder
14.	Cumin (<i>Cuminum cyminum</i>)	54.	Roasted Coffee beans
15.	Celary (<i>Apium graviolens</i>)	55.	Cocoa powder
16.	Spearmint	56.	Betel nut (<i>Areca catechu</i>)
17.	Fenugreek (<i>Trigonella Foenum- graekam</i>)		Timber logs & Timber Products
18.	Fennel	57.	Agar wood
19.	Bay leaf	58.	Ash logs
20.	Oreganum	59.	Beech logs
21.	Laurel	60.	Rubber wood
22.	All Spice (<i>Pumento sp</i>)	61.	Bamboo sticks
	B. Dry fruits & Nuts	62.	Rattan (Cane)
23.	Pistachio	63.	Gurjan logs
24..	Cashew nuts (Raw)	64.	Keruing logs
25	Figs (dried)	65.	Merbau logs
	C. Medicinal Herbs	66.	Padauk logs
26.	Gall nuts	67.	Maple logs
27.	Cubebs (<i>Piper cubeba</i>)	68.	Selaganbatu logs
28.	Gallangal Roots	69.	Sal logs
29.	Kachura	70.	Pyinkado logs
30.	Kava Roots	71.	Teak Logs
31.	Kola nuts	72.	Veneer & Plywood
32.	Rosemary		Miscellaneous Plant Products
33.	Thyme	73.	Copra (dried kernel of coconut)
34.	Liquorice	74.	Animal feeds
35.	Neem	75.	Hop pellets

36.	Nutmeg & Mace (<i>Myristica aravens</i>)	76.	Hemp fibres
37.	Pacific yew	77.	Spanish moss
38.	Guggal	78.	Sisal fibres
39.	Mulati	79.	Jute fibres
40.	Korean Gensing roots	80.	Dry plant material

SCHEDULE-VIII
[See Clause 3 (12) and 8 (1)]
List of Quarantine Weed Species

1. <i>Abutilon theophrasti</i> 2. <i>Agrostemma githago</i> 3. <i>Alectra</i> sp. 4. <i>Allium vineale</i> 5. <i>Ambrosia artemisiifolia</i> 6. <i>Ambrosia maritima</i> 7. <i>Ambrosia psilostachya</i> 8. <i>Ambrosia trifida</i> 9. <i>Ammi visnaga</i> 10. <i>Apera-spica-venti</i> 11. <i>Arceuthobiumoxycedri</i> 12. <i>Avena sterilis</i> 13. <i>Baccharis halimifolia</i> 14. <i>Bromus diandrus</i> 15. <i>Bromus rigidus</i> 16. <i>Bromus secalinus</i> 17. <i>Cardus pycnocephalus</i> 18. <i>Cenchrus tribuloides</i> 19. <i>Centaurea diffusa</i> 20. <i>C. maculosa</i> 21. <i>C. melitensis</i> 22. <i>C. solstitialis</i> 23. <i>Chondrilla juncea</i> 24. <i>Cichorium endivia</i> 25. <i>C. pumilum</i> 26. <i>C. spinosum</i> 27. <i>Cordia curassavica</i> 28. <i>Cuscuta australis</i> 29. <i>Cynoglossum officinale</i> 30. <i>Desmodium tortuosum</i> 31. <i>Echinochloa crus-pavonis</i>	32. <i>Echium plantagineum</i> 33. <i>Emex australis</i> 34. <i>Emex spinosa</i> 35. <i>Froelichia floridana</i> 36. <i>Helianthus californicus</i> 37. <i>H. ciliaris</i> 38. <i>H. petiolaris</i> 39. <i>H. scaberrimus</i> 40. <i>Heliotropium amplexicaule</i> 41. <i>Ipomoea coccinea</i> 42. <i>Leersia japonica</i> 43. <i>Lolium rigidum</i> 44. <i>Matricaria perforatum</i> 45. <i>Mimosa pigra</i> 46. <i>Orobanche cumana</i> 47. <i>Phalaris paradoxa</i> 48. <i>Polygonum cuspidatum</i> 49. <i>P. perfoliatum</i> 50. <i>Proboscidea lovisianica</i> 51. <i>Raphanus raphanistrum</i> 52. <i>Rumex crispus</i> 53. <i>Salsola vermiculata</i> 54. <i>Senecio jacobaea</i> 55. <i>Solanum carolinense</i> 56. <i>Striga hermonthica</i> 57. <i>Thesium australe</i> 58. <i>T. humiale</i> 59. <i>Vicia villosa</i> 60. <i>Viola arvensis</i> 61. <i>Xanthium spinosum</i>
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Schedule IX

[See clause 5]

A-Inspection Fees

S. No. (1)	Particular of import (2)	Nos./ Weight/ Volume (3)	Fees (4)
1.	Plants / planting materials including cuttings, saplings, budwood, tissue culture of plant origin etc., requiring Post Entry Quarantine.	(i) Upto 10 nos. (ii) Above 10 nos.	Rs. 250/- Rs. 250/- plus @ Rs. 1.60 per plant.
2.	Plants / planting materials including bulbs, tubers, corms, rhizomes, etc., requiring Post Entry Quarantine.	(i) Upto 100 nos. (ii) Above 100 nos.	Rs. 100/- Rs. 100/- plus @ Rs. 0.40 per plant.
3.	Mushroom spawn culture/corn lets of ornamentals bulbs, size up to 2.5 cm diameter requiring Post-entry Quarantine and seeds for sowing.	(i) Up to 1 kg (ii) Above 1 kg up to 100 kg (iii) Above 100 kg up to 500 kg (iv) Above 500 kg	Rs. 100/- Rs. 100/- plus Rs. 50/- per additional kg Rs. 5050/- plus Rs. 15/- per additional kg Rs. 11050/- plus Rs. 5/- per additional kg
6.	Plant material such as seeds/fruits/nuts for consumption Note: Fraction of Kg/Tonne may be rounded off to the nearest unit.	(i) Up to 2 kg. (ii) Above 2 kg up to 100 kg. (iii) Above 100 kg up to 1000 kg. (iv) Above 1000 kg	Rs. 50/- Rs. 50/- plus Rs. 5/- per additional kg. Rs. 550/- plus Rs. 2/- per additional kg. Rs. 2500/- plus Rs.75/- per additional tonne except in case of pulses; Rs. 2500/- plus Rs. 50/- per additional tonne in case of pulses.

B. FUMIGATION/DISINFECTION/DISINFESTATION/SUPERVISION CHARGES

1.	2.	3.	4.
1.	Plants / Planting materials/ Planting products/Dry fruits/ Fresh fruits/ Vegetables/ Seeds/ soil/ earth/clay.	(A) On volume basis (i) Upto 5 cu.m (ii) Above 5 cu.m	Rs. 600/- Rs. 600/- plus Rs. 300/- per additional 5 cu.m or part thereof.
		(B) On container basis (i) 20' container (33 cu.m) (ii) 40' Container (66 cu.m)	Rs. 2400/- Rs. 4500/-

SCHEDULE-X

[See Clause 2(xii) and Clause 3(3)]

List of Permit Issuing Authorities for Import of Seeds, Plants and Plant Products and other articles

S. No. (1)	Issuing Authority (2)	Jurisdiction (3)	Authorized to issue permits for (4)
1.	Plant Protection Adviser to the Government of India, Ministry of Agriculture, Directorate of Plant Protection, Quarantine & Storage, NH-IV, Faridabad, Haryana-121001	All notified points of entry	All kinds of plants/plant materials and other items as: soil, peat, insects, microbial cultures, biocontrol agents etc.
2.	Director, National Bureau of Plant Genetic Resources, PUSA Campus, New Delhi-110012	New Delhi	All kinds of import of plant germplasm for public/private sectors Institutions/ in the country.
3.	Joint Director (PP) Plant Quarantine Division, Directorate of Plant Protection, Quarantine and Storage, NH-IV, Faridabad-121001, Haryana.	All notified points of entry	All kinds of plants/plant materials
4.	Deputy Director (PP/Ent.), National Plant Quarantine Station, Rangpuri New Delhi-110037.	(i) New Delhi Airport (ii) All Notified points of entry in Northern Zone in the States of Delhi, Haryana, Himachal Pradesh, J&K, Rajasthan, U.P. and Uttaranchal.	Import of all kind of plants/ plant materials for sowing, planting propagation and consumption
5.	Deputy Director(PP/Ent.), Regional Plant Quarantine Station, Ajnala Road, Near Airforce Station, Raja Sansi Airport, Amritsar-143101	(i) Amritsar Airport (ii) All notified points of entry bordering Pakistan in the States of Punjab & UT Chandigarh	Import of all kind of plants/ plant materials for sowing, planting, propagation and consumption
6.	Deputy Director (PP/Ent.), Regional Plant Quarantine Station ,GST Road, near Trident Hotel, Meenambakam, Chennai-21	(i)Chennai Airport/Seaport (ii)All notified points of entry in Southern Zone in the States of Andhra Pradesh, Karnataka, Kerala, Tamil Nadu, UTs A&N Islands, Lakshadeep and Pondicherry.	. Import of all kind of plants/ plant materials for sowing, planting, propagation and consumption
7.	Deputy Director (PP/Ent.),	(i)Mumbai	Import of all kind of plants/ plant

	Regional Plant Quarantine Station, Haji Bunder Road, Sewri, Mumbai-400 014	Airport/Seaport (ii) All points of entry notified in Western Zone in the States of Goa, Gujarat, M.P., Chhatisgarh, Maharashtra and UT Dadra & Nagar Haveli, Daman & Diu.	materials for sowing, planting, propagation and consumption.
8.	Deputy Director (PP/Ent.), Regional Plant Quarantine Station, F.B. Block Sector III, Salt Lake City, Kolkata-24	(i) Kolkata Airport/Seaport (ii) All notified points of entry in Eastern Zone in the States of Arunachal Pradesh, Assam, Bihar, Jharkhand, Meghalaya, Manipur, Nagaland, Orissa, Sikkim, Tripura, West Bengal and Mizoram.	Import of all kind of plants/ plant materials for sowing, planting, propagation and consumption.
9.	Plant Protection officer (E/PP) Plant Quarantine Station, 24 Paraganas, Bongaon (W.B)	Concerned Port of Entry	Import of Plants and Plant materials for consumption only.
10.	Plant Protection Officer (PP/E), Plant Quarantine Station, 25-A Hariyala Plot, Down Area Bhavnagar-364001/ Kandla	Concerned Port of Entry	Import of Plants and Plant materials for consumption only.
11.	Plant Protection Officer (E/PP), Plant Quarantine Station, Willingdon Island, Cochin.	Concerned Port of Entry	Import of Plants and Plant materials for consumption only.
12.	Plant Protection Officer (E/PP), Plant Quarantine Station, Panitanki-Naxalbari, Rath Khola, P.O. Naxalbari, Distt. Darjeeling (W.B.)	Concerned Port of Entry	Import of Plants and Plant materials for consumption only.
13.	Plant Protection Officer (PP/E), Plant Quarantine Station, Gede Road, Nadiad (W.B.) – 741 503	Concerned Port of Entry	Import of Plants and Plant materials for consumption only.
14.	Plant Protection Officer	Concerned Port of Entry	Import of Plants and Plant

	(PP/E) Plant Quarantine Station, 355, Beach Road, Tuticorin – 628 001(T.N.)		materials for consumption only.
15.	Plant Protection Officer (PP/E), Plant Quarantine Station, T.C. No. 28/419, Krishanmurari Road, Kaitha Mukku P.O., Thiruananthpuram – 695 024	Concerned Port of Entry	Import of Plants and Plant materials for consumption only.
16.	Plant Protection Officer (PP/E) Plant Quarantine Station, Harbour, Vishakhapatnam –35	Concerned Port of Entry	Import of Plants and Plant materials for consumption only.
17.	Senior Plant Pathologist Plant Quarantine Station, Cargo Air Terminal Complex, Begampet, Hyderabad –16	Concerned Port of Entry	Import of Plants and Plant materials for consumption only.
18.	Deputy Director (E),Central Integrated Pest Management Centre, Kormangla Road, White field, Bangalore – 70	Concerned Port of Entry	Import of Plants and Plant materials for consumption only.
19.	Plant Protection Officer (E), Central Integrated Pest Management Centre, 16-Professor colony, Bhanwar Kua Main Road, Indore-452001	Concerned Port of Entry	Import of Plants and Plant materials for consumption only.
20.	Plant Protection Officer (E), Central Integrated Pest Management Centre B-16,Mahanagar Extension Lucknow-226020	Concerned Port of Entry	Import of Plants and Plant materials for consumption only.
21.	Plant Protection Officer (E), Central Integrated Pest Management Centre, New Punai Chowk Near Dr. Dutta House, Patna – 800 023	Concerned Port of Entry	Import of Plants and Plant materials for consumption only.

SCHEDULE -XI

[See clause 2 (xi)]

List of Inspection Authorities for Certification of Post entry quarantine facilities and inspection of growing plants

S. No. (1)	State/Union Territory (2)	Jurisdiction (3)	Designated Inspection Authorities. (4)
1.	Andaman & Nicobar Islands	Entire Union Territory	Officer-in-charge, Indian Council of Agricultural Research, Research Complex, Port Blair.
2.	Andhra Pradesh	Entire State	Head, Division of Plant Pathology, Andhra Pradesh Agricultural University, Hyderabad.
3.	Arunachal Pradesh	Entire State	Joint Director, Indian Council of Agricultural Research, Research Complex for North-Eastern Hill Region, Arunachal Pradesh Center, Basar, Arunachal Pradesh.
4.	Assam	Entire State	Head, Division of Plant Pathology, Assam Agricultural University, Jorhat.
5.	Bihar	Except North and South Chota Nagpur, Santhal Region	Head, Division of Plant Pathology, Rajendra Agricultural University, Pusa, Bihar.
6.	Bihar	North and South Chota Nagpur, Santhal Region.	Head, Division of Plant Pathology, Bisra Agricultural University, Ranchi, Bihar.
7.	Chandigarh	Entire Union Territory	Head, Division of Plant Pathology, Punjab Agricultural University, Ludhiana..
8.	Daman & Diu	Entire Union Territory	Head, Division of Plant Pathology, Gujarat Agricultural University, Banaskantha.
9.	Delhi	Entire Union Territory	Head, Division of Plant Pathology and Mycology, Indian Agricultural Research Institute, New Delhi –110012.
10.	Goa	Entire State	Officer-in-charge, Indian Council of Agricultural Research,

			Research Complex for Goa, Ele Farm, Ele, Old Goa-403 402.
11.	Gujarat	Entire State	Head, Division of Plant Pathology, Gujarat Agricultural University, Dantiwada.
12.	Haryana	Entire State	Head, Division of Plant Pathology, Haryana Agricultural University, Hissar.
13.	Himachal Pradesh	Entire State(Agriculture)	Head, Division of Plant Pathology, Himachal Pradesh Krishi Vishva Vidyalaya, Palampur.
14.	Himachal Pradesh	Entire State (Horticulture and Forestry)	Head, Division of Plant Pathology, Dr. Y.S. Parmar University of Horticulture and Forestry, Solan.
15.	Jammu & Kashmir	Entire State	Head, Division of Plant Pathology, Sher-e-Kashmir Agricultural University of Science and Technology, Srinagar/Jammu
16.	Karnataka,	Shimoga, Chittdurga, South Kanada, Chickmagalur, Kolar, Bangalore, Hassan, Coorg, Mandya, Mysore	Head, Division of Plant Pathology, University of Agricultural Sciences, Bangalore 560067.
17.	Karnataka	Belgaon, Bellary, Bidar, Bijapur, Dharwar, Gulbarga, Raichur and Uttar Kannada	Head, Division of Plant Pathology, Dharwar University of Agricultural Sciences, Dharwar.
18.	Kerala	Entire State	Head, Division of Plant Pathology, Kerala Agricultural University, Trichur.
19.	Laskshadweep	Entire Union Territory	Head, Division of Plant Pathology, Kerala Agricultural University, Trichur.
20.	Madhya Pradesh	All districts of state except Raipur, Durg, Rajnandgaon, Bilaspur, Rajgarh, Surguja and Bastar	Head, Division of Plant Pathology, Jawahar Lal Nehru Krishi Vishva Vidyalaya, Jabalpur.
21.	Madhra Pradesh	Raipur, Durg, Rajnandgaon,	Head, Division of Plant Pathology, Indira Gandhi Krishi Vishva Vidyalaya,

		Bilaspur, Rajgarh, Surguja and Bastar	Raipur.
22.	Maharashtra	Konkan and Revenue Division of Bombay	Head, Division of Plant Pathology, Konkan Krishi Vidyapeeth, Dapoli.
23.	Maharashtra	Revenue Division of Pune and Nasik	Head, Division of Plant Pathology, Mahatma Phule Agricultural University, Rahuri.
24.	Maharashtra	Revenue Division of Aurangabad (7 districts)	Head Division of Plant Pathology, Marathwada Agricultural University, Parbhani. .
25.	Maharashtra	Revenue Division of Nagpur and Amravati	Head Division of Plant Pathology, Punjab Rao Krishi Vidyapeeth, Akola.
26.	Manipur	Entire State	Indian Council of Agricultural Research, Research Complex for North-Eastern Hill Region, Manipur Center, Lamphelpat, Manipur.
27.	Meghalaya	entire State	Indian Council of Agricultural Research, Research Complex, Meghalaya.
28.	Mizoram	Entire State	Indian Council of Agricultural Research, Research Complex for North-Eastern Hill Region, Mizoram Center, Kelasib, Mizoram.
29.	Nagaland	Entire State	Indian Council of Agricultural Research, Research Complex for North-Eastern Hill Region, Nagaland Center, Jharnapani, Nagaland.
30.	Orissa	Entire State	Head, Division of Plant Pathology, Orissa University of Agriculture and Technology, Bhubaneswar.
31.	Pondicherry	Entire Union Territory	Head, Division of Plant Pathology, Tamil Nadu Agricultural University, Coimbatore.
32.	Punjab	Entire State	Head, Division of Plant Pathology, Punjab Agricultural University, Ludhiana.
33.	Rajasthan	Entire State	Head Division of Plant Pathology, Rajasthan Agricultural University,

			Bikaner. .
34.	Sikkim	Entire State	Head, Indian Council of Agricultural Research, Research Complex for North-Eastern Hill Region, Sikkim Center, Tadong, Gangtok, Sikkim.
35.	Tamil Nadu	Entire State	Head, Division of Plant Pathology, Tamil Nadu Agricultural University, Coimbatore, Tamil Nadu.
36.	Tripura	Entire State	Officer-in-charge, Indian Council of Agricultural Research, Research Complex, Agartala, Tripura.
37.	Uttar Pradesh	Lucknow, Jhansi, Agra and Allahabad Division	Head Division of Plant Pathology, Chandrasekhar Azad University of Agriculture and Technology, Kanpur.
38.	Uttar Pradesh	Kumaon, Garhwal, Rohilkhand, Meerut Division.	Head Division of Plant Pathology, G.B. Pant University of Agriculture and Technology, Pantnagar.
39	Uttar Pradesh	Faizabad, Gorakhpur and Varanasi Division	Head Division of Plant Pathology, Narender Dev University of Agriculture and Technology, Faizabad.
40.	West Bengal	Entire State	Head, Division of Plant Pathology, Bidhan Chandra Krishi Vishva Vidyalaya, Kalyani, Mohanpur, Nadia (West Bengal).
41	Karnataka	Entire State	Head, Division of Plant Pathology, IIHR, Hessarghata, Bangalore, Karnataka.

SCHEDULE-XII**[See clause 3 (4)]****Quantities of seeds permitted for trial purpose/accession to gene bank of National Bureau of Plant Genetic Resources.**

Crop Species	Initial Trials (Kg)	Multi-location Trials (MLT)(Kg)	Agronomic Trials (AT)(Kg)	MLT+ AT (Kg)	Accession To gene bank (Gm)
1. Black gram	3.0	6.0	14.0	20.0	700
2. Castor	3.0.	6.0	9.0	15.0	500
3. Chick pea	15.0	30.0	70.0	100.0	1000
4. Cowpea	5.0	10.0	20.0	30.0	400
5. Green gram	3.0	6.0	14.0	20.0	120
6. Lentil	5.0	10.0	20.0	30.0	60
7. Linseed	5.0	10.0	15.0	25.0	15
8. Maize	5.0	10.0	10.0	20.0	900
9. Minor millet	2.0	4.0	6.0	10.0	15
10. Niger	2.0	4.0	4.0	8.0	15
11. Pearl millet	1.0	2.0	3.0	5.0	25
12. Peas	15.0	30.0	70.0	100.0	900
13. Pigeon pea	3.0	6.0	14.0	20.0	300
14. Rajmah	15.0	20.0	30.0	50.0	1000
15. Rape/ Mustard	1.0	2.0	3.0	5.0	10
16. Safflower	2.0	4.0	6.0	10.0	90
17. Sesamum	1.0	2.0	3.0	5.0	7
18. Sorghum	2.0	4.0	6.0	10.0	90
19. Soybean	10.0	20.0	55.0	75.0	500

[F.No. 8-2/2002-PP-I]
PREM NARAIN, Jt. Secy.