

# **Plant Quarantine (Regulation of Import into India) Order, 2003**

UNION OF INDIA

India

## **Plant Quarantine (Regulation of Import into India) Order, 2003**

### **Rule**

### **PLANT-QUARANTINE-REGULATION-OF-IMPORT-INTO-INDIA-ORDER- of 2003**

- Published on 5 July 2016
- Commenced on 5 July 2016
- [This is the version of this document from 5 July 2016.]
- [Note: The original publication document is not available and this content could not be verified.]

Plant Quarantine (Regulation of Import into India) Order, 2003Last Updated 24th July, 2018In 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 specified in Part I of Schedule XI or an officer of the Directorate of Plant Protection, Quarantine and Storage duly authorized by the Plant Protection Adviser for the purpose of approval and certification of Post-entry quarantine facilities and inspection of growing plants in such facilities in accordance with the guidelines issued by the Plant Protection Adviser and for any specified purpose, an authority specified in Part II of the said Schedule.(xii)"Irradiation" means the treatment of food or agricultural products with any type of processing of ionized radiation such as gamma irradiation or micro-electron acceleration processing.(xiii)"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;(xiv)"notification" means a notification published in the official Gazette and the expression "notifies" shall be construed accordingly;(xv)"noxious weeds" mean any weed harmful or hazardous or unwholesome to human beings, animal life or parasitic on plant species;(xvi)"packing material" means any kind of material of plant origin used for packing of goods;(xvii)"pest" means any species, strain or biotype of plant, animal or pathogenic agent injurious to plants and plant products;(xviii)"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;(xix)"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;(xx)"plant" means a living plants and parts thereof including seed and germplasm;(xxi)"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.(xxii)"Plant Protection Adviser" means the Plant Protection Adviser to the Government of India, Directorate of Plant Protection, Quarantine and Storage;(xxiii)"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;(xxiv)"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;(xxv)"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;(xxvi)"regulated article" means any article the import of which is regulated by this order;(xxvii)"schedule" means a Schedule to this Order;(xxviii)"seeds" means seeds intended for sowing or propagating and not for consumption or processing;.(xxix)"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.(xxx)"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;.(xxxi)"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;(xxxii)"dunnage" means wood packing material used to secure or support a commodity but which does not remain associated with the commodity [FAO, 1009; revised ISPM Pub. No. 15, 2002](xxxiii)"wood packing material" means wood or wood products (excluding paper products) used in supporting, protecting or carrying a commodity (includes dunnage) [ISPM Pub. No.15, 2002](xxxiv)"article" means any kind of movable property including any goods and stores consigned from one party to another as a shipment and covered by a bill of entry of customs, shipping or airway bill and/or invoice in the course of international trade.(xxxv)Animal Feed-Kibbled-crushed seeds/pellet/dried cake form thereby denatured and free from weed seeds, bacterial and fungal pathogens.(xxxvi)[ Commodity A type of plant, plant product, or other article being moved for trade or other purpose .] [Inserted by Notification No. S.O. 2286(E), dated 4.6.2018.]

## Chapter II

### General conditions for import

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

(1)No plants, plant products and other regulated articles (hereinafter referred to as consignment?) shall be imported into India without complying the phytosanitary conditions stipulated under this Order. The order shall regulate import of all plants, plant products and other articles including but not limited to seeds/grains, pods, nuts, fruits, bulbs, tubers, corms/cormlets, rhizomes, suckers, cuttings, grafts, saplings, bud woods, roots, rootstock, flowers, pollens, dry plant materials, timber, wood, logs, tissue culture plants, soil, earth, clay, sand, peat/moss, live insects, microbial culture, bio-control agents, transgenic plants and genetically modified organisms etc.,(2)No categories of plants/plant products 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)Deleted vide Sixth Amendment of 2016, vide S.O.2453 (E), dated 5th July, 2016(4)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 & Farmers' Welfare (DAC&FW), except the trial material of the same as specified in Schedule-XII of Plant

Quarantine Order.(5)Deleted vide Sixth Amendment of 2016, vide S.O.2453 (E), dated 5th July, 2016(6)No consignment of regulated articles as referred under Clause 4, 6 & 7 shall be allowed for import unless accompanied with an import permit issued by the authority as specified under Schedule X.(7)[ (i) The Plant Protection Adviser shall, after obtaining the approval of the Central Government in the Department of Agriculture, Cooperation and Farmers Welfare and based on International Standards established by the International Plant Protection Convention (IPPC) under Food and Agriculture Organization, issue the guidelines for carrying out Pest Risk Analysis (PRA). No import shall be permitted for the consignment other than those listed in Schedule-V, VI and VII unless the Pest Risk Analysis is carried out in accordance with such guidelines and subject to such restrictions and conditions as specified. For this purpose the importer or NPPO of exporting country shall submit an application for PRA for import of agricultural commodities into India in form PQ 23, including the technical information in form PQ 24 for conducting PRA to PPA or Joint Secretary (PP). The technical information must be updated, validated and provided by National Plant Protection Organization (NPPO) of the exporting country. The process of PRA involves the categorization of pests associated with the commodity into quarantine pests; evaluation of their introduction potential; critical assessment of economic and environmental impact of their introduction and spread; and specification of risk mitigating measures against them. The completion of PRA process shall 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.(ii)The commodities with least Phytosanitary risk which are processed to the point where the commodity does not remain capable of being infested with quarantine pests (processed items), shall not require Plant Quarantine clearance.](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 twelve months from the date of issue and valid for multiple port access and multiple part shipments in accordance with Clause 3(14) (i) provided the exporter, importer and country of origin are the same for the entire consignment. The issuing authority may, on request, extend the period of validity for a further period of twelve months after charging Rs. 500/- 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. Suppression of the facts or any material information while issue of import permit is liable to be cancelled or with drawn.(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)Deleted vide Sixth Amendment of 2016, vide S.O.2453 (E), dated 5th July, 2016(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)[(i)(a) All consignments of seeds and plants for propagation and regulated articles such as live insects, microbial cultures, bio-control agents, soil, growing media (with soil, peat or other organic materials) and peat or sphagnum moss shall only be imported into India through Regional Plant Quarantine Stations, Amritsar, Chennai, Kolkata, Mumbai, New Delhi, Bengaluru or through any other points of entry as may be notified from time to time for this purpose, provided that import of germplasm/ transgenic plant material and genetically modified organisms shall be permitted only through New Delhi Airport.(b)National Plant Quarantine Station, New Delhi is renamed as Regional Plant Quarantine Station, New Delhi.(c)Plant Quarantine Station, Bengaluru is renamed as Regional Plant Quarantine Station, Bengaluru for import of seeds, consumption and propagating material.(d)Plant Quarantine Station, Kandla is renamed as Regional Plant Quarantine Station, Kandla for import of consumption materials.(ii)All consignments of sand in any form for industrial and non-agricultural purpose shall be imported into India through notified sea ports under Schedule I.](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, irradiation, 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.Provided that where irradiation is necessary in respect of any consignment of fresh fruits or vegetables or other plant products, the same shall be carried out by the importer at his own cost, at an irradiation facility, established as per the regulations of the "Atomic Energy Regulatory Board" and duly approved by the "Plant Protection Adviser" to the Government of India (PPA) under the International Standards established under the "International Plant Protection Convention" and at the scheduled dosage approved by the Plant Protection Adviser under supervision of an officer authorized by him, where necessary"(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 anywhere in India.(20)No consignment shall be permitted import unless accompanied by an original Phytosanitary Certificate issued by an authorized officer at the country of origin in PQ Form 21 or at the country of re-export in PQ Form 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. Provided that all consignments of Similar material: Inorganic soil additives, Leonardite, Lignite, Pure sand (Silica, Zircon, Quartz, etc.,) Pure clay like kaolin etc., Rock aggregates and Gravel, Volcanic pumice, Chalk, Rock salt, Diatomaceous earth, All kinds of ore, Vermiculite, Perlite, Gypsum, Zeolite etc., may be allowed to be imported in any form, for industrial and non agricultural purpose, without a Phytosanitary Certificate or an import permit.(20A)No article, packed with raw/solid wood packing material shall be released by the proper officer of Customs unless the wood packaging material has been appropriately treated and marked as per ISPM-15 or is accompanied by a phytosanitary certificate with the treatment endorsed. The treatment of raw/solid wood packaging material prior to export shall include either Methyl bromide (MB) @ 48 g/m<sup>3</sup> for 16 hrs at 21°C and above or any equivalent thereof or heat treatment (HT) at 56°C for 30 min (core temperature of wood) or Kiln Drying (KD) or Chemical Pressure Impregnation (CPI) or any other treatments provided that these meet the HT specification of the ISPM-15. Any, article, if found packed with raw/solid wood packaging material without specified treatment and without marking as per ISPM-15 or if not accompanied by Phytosanitary Certificate with treatment endorsed, as the case may be, shall be considered untreated and shall be referred by the proper officer of the Customs to Plant Quarantine Officer. The proper officer or Customs shall grant release of such articles packed with untreated wood packaging material only after ensuring that the wood packaging material has been appropriately treated at the point of entry under the supervision of Plant Quarantine Officer. Provided that above conditions shall not be applicable to wood packaging material wholly made of processed wood products such as ply wood, particle board, oriental strand board or veneer that have been created using glue, heat and pressure or combination thereof. Also the above conditions shall not be applicable to wood packaging material such as veneer peeler cores, saw dust, wood wool and shavings and thin wood pieces (less than 6 mm thickness), unless they are found to be harboring any regulated pests specified in this order. Provided further that nothing contained in this clause shall be applicable to wood packaging materials used for packaging of bona-fide passenger baggage containing goods other than plant and plant products.(20 B) No article packed with hay or straw shall be allowed to be imported unless such hay or straw, as the case may be is treated prior to export and the article shall accompany the treatment certificate. Explanation. - In this sub-clause, the word "treated" shall mean treated by Methyl bromide fumigation @ 48 gm/m<sup>3</sup> for 24 hours at normal atmospheric pressure at 21°C or above or equivalent thereof; or steam sterilization under pressure 56°C for 30 minutes; or any other treatment approved by the Plant Protection Adviser.(21)[\*\*\*] [Deleted vide Third Amendment of 2004, vide S.O. 644(E), dated 31st May, 2004](22)[\*\*\*] [Deleted vide Third Amendment of 2004, vide S.O. 644(E), dated 31st May,

2004]

#### **4. Import of soil, growing media, etc.**

- No import of soil, growing media (with soil, peat or other organic materials), sand and peat or sphagnum moss, similar material and stone shall be permitted except under the following conditions, namely:-(i)[ The consignments of soil in any form for research purpose; growing media (with soil, peat or other organic materials like sphagnum moss) for horticultural purposes shall be permitted through specified air or sea ports or land customs station, on application made for that purpose. Provided an import permit shall be required for consignment of soil in any form for research purpose; growing media (with soil, peat or other organic materials), peat or sphagnum moss for horticultural purposes.] [Replaced by Notification No. S.O. 2286(E), dated 4.6.2018.]Provided an import permit shall be required for consignment of soil in any form for research purpose; growing media (with soil, peat or other organic materials), peat or sphagnum moss for horticultural purposes.ii. The application or online application for the purpose referred to in (i) above shall be made to the Issuing Authority as listed in Schedule-X, at least 10 days in advance, in PQ Form 06.iii. A fee of Rs. 1000/- shall be payable along with the application. The fee shall be payable online or in the form of Demand Draft payable to the Competent Authority having jurisdiction.iv. The Competent Authority 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. The import permit shall be issued subject to such restrictions and conditions prescribed under Schedule-VI.

#### **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, dis-infestation, 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 the purpose of agricultural research or experimentation purpose without valid permit issued by the Director, National Bureau of Plant Genetic Resources, New Delhi -110012.Explanation. - In this sub-clause, "purpose of agricultural research or the purpose of experimentation" shall not include commercial imports which are governed by separate guidelines issued by the Genetic Engineering Approval Committee, or as the case may be by the Review Committee on Genetic Manipulation (RCGM)".(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 Genetic Engineering Approval Committee (GEAC) or as the case may be, the 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. Import of live insects and other arthropods/nematodes/microbial cultures including algae/bio-control agents.**

(1)No consignment of live insects and other arthropods/nematodes/microbial cultures including algae/bio-control agents shall be permitted into India without valid import permit issued by competent authority as specified under Schedule-X.(2)Every application or online application for permit to import live insects and other arthropods/nematodes/microbial cultures including algae/bio-control agents, shall be made in the PQ Form 12 at least thirty days in advance to Plant Protection Adviser along with a fee of Rs. 1000/- 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 competent authority shall issue the permit in PQ Form 13 in triplicate, if satisfied of the purpose for which import is made and subject to such conditions imposed thereon.(4)All the consignments of live insects and other arthropods/nematodes/microbial cultures including algae/bio-control agents shall be permitted only through points of entry specified under Clause 3(14). 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.(5)Nothing contained in the clause shall apply to import of live insects and other arthropods/nematodes/microbial cultures including algae/bio-control agents having no relevance in agriculture.

## **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. Requirement of Import of Wood and Timber.**

(1) No consignment of timber and wood/bamboo products shall be brought into India unless such consignment fulfils the following conditions, namely:-(i) [No consignment of timber and wood/bamboo species other than those listed under Schedule-VI & VII shall be imported into India unless the provisions of Clause 3(7) are fulfilled. [Replaced by Notification No. S.O. 2286(E), dated 4.6.2018.](ii) The timber/wood with or without bark and bamboo shall be fumigated prior to export with Methyl bromide at 48 g/m<sup>3</sup> for 24 hrs at 21°C or above or equivalent thereof or any other treatment duly approved by the Plant Protection Adviser and the treatment shall be endorsed on the Phytosanitary Certificate issued thereof at the country of export or re-export.(iii) The timber or sawn or sized wood with or without bark prior to export shall be either fumigated as per Clause 9(2)(ii) or kiln dried at 56°C for 30 minutes (core temperature of wood) or heat treated at 56°C for 30 minutes (core temperature of wood) and the treatment shall be endorsed on the Phytosanitary Certificate issued thereof at the country of export or re-export.(iv) Wood/Bamboo based products such as manufactured/ finished/ handicrafts/ furniture/ joinery and articles from carpentry (windows/doors/ shutters/photo frames/ curtain rods/boxes/ thatch etc)/ conveyances (row boats, vehicle decks, trailers etc)/ garden items/house hold articles/ musical instruments/ sporting equipments/ tools/toys/flower vase/ wood fiber/ woody dry branches without bark/ cones/baskets etc/., shall be fumigated/treated prior to manufacturing/crafting/ finishing process etc., with methyl bromide at 48 g/m<sup>3</sup> for 24 hrs at 21°C or above at NAP or kiln dried or heat treated at 56°C for 30 minutes (core temperature of wood) or Gamma irradiation at 25 kGray or equivalent thereof or any other treatment duly approved by the Plant Protection Adviser and the treatment shall be endorsed on the Phytosanitary Certificate issued thereof at the country of export or re-export.](2) All the consignments of timber shall be inspected on board prior to unloading at the port of arrival by an officer duly authorized by Plant Protection Adviser and, if necessary, fumigated or treated on board before unloading: Provided that no such inspection shall be necessary in case of containerized cargo.(3) The containerized cargo of timber or sawn/sized wood without bark and wood/bamboo based products shall be inspected by an authorized Plant Quarantine Officer after unloading of the containers from the ship at the port of Container Freight Station or Inland Container Depots under the jurisdiction of concerned Plant Quarantine Station. (4) The provision of this Order shall not apply to consignments of processed wood material such as plywood, particleboard, oriental strand board or veneer that have been manufactured by using glue, heat and pressure or combination thereof.

## **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 be permitted to be imported subject to such restrictions and conditions specified in this Chapter. (2) Every consignment of plant species herein specified in Schedule-V, VI and VII shall be accompanied by an original Phytosanitary Certificate issued by the authorized officer at country of origin or Phytosanitary Certificate for re-export issued by the country of re-export along with attested copy of phytosanitary certificate from country of origin, 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. (3) [The special conditions as specified under Schedule V and VI including treatment and freedom from soil and/ or weed shall be endorsed on such Phytosanitary certificate wherever applicable. (4) The consignment of plants and planting material shall be imported subject to the conditions stipulated under Clause 3(4).] [Replaced by Notification No. S.O. 2286(E), dated 4.6.2018.]

## **Chapter IV**

### **Post-entry Quarantine**

## **11. [ Post-entry quarantine. [Replaced by Notification No. S.O. 2286(E), dated 4.6.2018.]**

(1) Plants and seeds, which require post-entry quarantine as laid down in Schedule V and VI of this Order, shall be grown in Post-Entry Quarantine (PEQ) facilities duly established by importer at his cost, approved and certified by the Inspection Authority (IA) as per the guidelines prescribed by the Plant Protection Adviser. (2) Nothing contained in Sub-clause (1) shall apply to the import of tissue-cultured plants that are certified virusfree 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. (3) Every application for certification of PEQ 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. (4) Directorate of Plant Protection Quarantine and Storage (DPPQ&S) shall carry out audit of PEQ facilities jointly with concerned IA for its approval. The inspection will be carried out to establish the compliance of the facility with the relevant SOP. (5) At the time of arrival of the consignment, the importer shall produce this certificate before the Officer-in- Charge of the Plant Quarantine (PQ) Station at the entry point along with an undertaking in Form PQ 20. (6) Where the Officer-in-Charge of the Regional Plant Quarantine Station, after inspection of the consignment is satisfied, shall accord provisional clearance under PEQ on the production, by an importer, of a certificate from the Inspection Authority with the stipulation that the plants shall be grown in such PEQ facility for the period specified in the PQ Order. (7) After according provisional release under post-entry quarantine, the Officer-in-Charge of the Regional Plant Quarantine Station at the entry point shall inform the Inspection Authority, having jurisdiction over the postentry quarantine facility, of their arrival at the location where such plants would be grown by the importer. (8) Consignment or part thereof shall not be removed from the designated PEQ facility by way of donation/ distribution/ sale etc. until such time the

consignment is granted final clearance by Plant Protection Adviser or the officer authorized by him.(9)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 PEQ except in accordance with a written approval of Inspection Authority.(iii)to permit the Inspection Authority complete access to the PEQ 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.(10)The Inspection of the consignment in PEQ facility shall be carried out at frequent interval by IA jointly with the nominated Officers of DPPQS. The frequency of the inspections shall be decided considering the growing period of the consignment subject to a minimum of two inspections out of which one inspection shall invariably at the end of PEQ period of the plant species concerned 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.(11)Where the plants in the PEQ 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 PEQ 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 PEQ 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 shall be directed by the IA and under his supervision(13)At the end of final inspection, the Inspection Authority shall forward a copy of the report of PEQ inspection duly signed by him to the Plant Protection Adviser under intimation to officer-in-charge of concerned PQ station.(14)Final decision regarding release of the consignments shall be granted only by Plant Protection Adviser or the officer authorized by him taking into consideration of inspection report.(15)Proper record of each inspection visit shall be maintained by IA.(16)The importer shall be liable to pay the prescribed fee for inspection of plants in the PEQ facility as laid down in Schedule-IX.] [Replaced by Notification No. S.O. 2286(E), dated 4.6.2018.]

## **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 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. Further the powers of relaxation has been delegated (vide DAC Lt. No. 8-5/2004-PPI(pt) dated 2nd February 2005) to officers in charge of the Plant Quarantine Stations for relaxing the conditions of Import permit and phytosanitary certificate required as per Plant Quarantine (Regulation of Import into India) Order, 2003 as a one-time exception in favour of a single party and not for repeated violations by that party. All second or subsequent cases of violation of requirement of Import Permit and Phytosanitary certificate by any party shall be forwarded to Joint Secretary (Plant Protection), Department of Agriculture & Cooperation (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-193/40A 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 shall continue in force till the 31st day of March, 2004 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.\* PQ Forms 01, 02, 03, 04, 05, 10, 11 and 14 has been deleted vide Sixth Amendment of 2016, S.O. 2453 (E), dated 5th July, 2016. PQ Form 06 Application for Permit to Import soil/growing media/peat or Sphagnum moss

To

(Issuing Authority)

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/growing media/peat or Sphagnum moss 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 consignment     | 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 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)

PQ Form 07

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 soil/growing media/peat or Sphagnum moss Permit No..... Date of issue..... Valid up to..... In accordance with the

provisions of clause 4 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 consignment of soil/growing media/peat or Sphagnum moss as detailed below:

1. Name and address of importer

3. Country of origin

5. Description of consignment

9. The above permission is granted subject to the following conditions: (1) The imported consignment shall be accompanied by an official phytosanitary certificate issued by an authorized officer in the country of origin stating

that (a).....

The permit is not transferable and shall be valid for one year from the date of issue and valid for multiple ports of access and multiple part shipments provided the exporter, importer and country of origin of the same for the entire consignment. The permit number shall be quoted on the phytosanitary certificate issued at the country of origin/re-export, as the case may be. (3) The imported consignment of soil/effluent shall be disposed after laboratory investigation in a manner prescribed by an officer duly authorized by the Plant Protection Adviser in this regard.

Date : ..... Place: .....

PQ Form 08 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/Airfreight/accompanied baggage)
12. Place where imported seeds/planting material will be grown and scientists under whose supervision these 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

PQ Form 09

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<br>and<br>address<br>of<br>exporter |                           |  |
| 3. Country of origin  | 4. Point<br>of Entry                        |                           |  |
| 5. Description<br>of germplasm/transgenic/Genetically<br>modified organism (Botanical name) | 6. Variety<br>to be<br>imported             | 7. Quantity (Weight/Nos.) | 8. No of<br>Packages<br>9. Mode<br>of<br>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)..... 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 consignments 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

PQ Form 12 Application for Permit to import live insects and other arthropods/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 live insects and other arthropods/nematodes/microbial cultures including algae/bio-control 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 Government of India from time to time in this regard. Date:..... Place ..... (Seal)(Signature of Applicant)

PQ Form 13

(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 and other arthropods/nematodes/microbial cultures including algae/bio-control agents Permit No..... Date of issue..... Valid up to..... 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 live insects and other arthropods/nematodes/microbial cultures including algae/bio-control agents as detailed below:

1. Name & Address of Importer

3. Country of origin

5. Description of organism (Common/Scientific Name)

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).....

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: .....

PQ Form 15 Application for Quarantine Inspection and Clearance of Imported Plants/Plant Products and Others (Cargo).

To..... For PQ O

Receipt No. Registrati

Date of Receipt Date of R

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 &

3. Consignment (Common/botanical name)

4. Quanti

5. No. of pieces/packages/ containers

6. Disting

7. Nature of packing material

8. Countr

shipment

9. Means of conveyance & date of arrival

10. Point

11. Date and place of inspection

12. Shipp

Date

## 13. Value of the Commodity

14. Purpose  
Sowing/p

## Declaration

(1) I/we hereby declare that to the best of the knowledge and belief, the particulars 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. PQ Form 15

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  
M/s.....  
of Rs....  
(Rs.....  
by  
cash/D  
Dt:.....  
drawn  
.....  
of the b  
fees.

TOTAL: (Rupees ..... ) (In words) Date: .....

Date: by

Assessed

by ..... Sign.  
of staffChecked ..... Sign.  
of S/O

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)

PQ Form 16

(Emblem) Government of India Ministry of Agriculture Department of Agriculture & Cooperation Directorate

Plant Protection, Quarantine

& Storage.....

Order Ref. No.....Date of issue.....In accordance with provi

of Clause 3 (16) of the Plant Quarantine (Regulation of Import into India) Order, 2003, issued under Sub-se

(1) of Section 3 of the Destructive Insects & Pests Act 1914 (2 of 1914), the following consignment of plants/pl

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 fac

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

8. 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 : .....

Copy to: (I) Collector

of Customs: .....(ii) Inspection

out not applicable

PQ Form 17

(Emblem) Government of India Ministry of Agriculture Department of Agriculture & Cooperation

Directorate of Plant Protection, Quarantine

&Storage.....L

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, whichever 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 authorized 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) (Seal) Name & Designation

Copy to:

## 1. Commissioner of

.....

(Address of Commissionerate of Customs)

## 2. Port Trust Authority/Airport Authority of

PQ Form 18 Application for Certificate of approval of post-entry quarantine facility

To.....  
Authority)

I/We hereby make an application, in accordance with provisions of Clause 11(4) of the Plant Quarantine (Regulation 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 the 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 instructions and guidelines issued by the Plant Protection Adviser of any Inspection Authority duly notified for the purpose. I/We hereby undertake to provide necessary facilities during inspection of the facility or growing plants under Post Entry Quarantine Facility Authority or any officer duly authorised by Plant Protection Adviser Date: .....  
..... (Signature of importer)

PQ Form 19

(Emblem) (Name of Organisation) Certificate of Approval of Post Entry Quarantine Facility. No. .... Date of Issue ..... Valid upto ..... 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

Name \_\_\_\_\_  
Signature \_\_\_\_\_  
Seal \_\_\_\_\_  
of Inspecting  
Authority

Date: ..... Place: .....

**PQ Form 20 Undertaking to Grow Imported Plants in an Approved Post-Entry Quarantine Facility Under the Supervision of Inspection Authority**

From: ..... To: .....

.....  
.....

I/We M/s ..... of

..... 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  
caped 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): PQ Form 21 Phytosanitary

Certificate (To be typed or printed in block letters) No. ....

From Plant

Protection Organisation of .....

To: Plant Protection Organisation(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

Desinfestation and/or Disinfection Treatment

Date..... Duration:..... Temperature:..... Treatment.....  
information:..... (active ingredient)..... Con

Additional declarations:

Place of issue: Date of issue

Stamp of Organization

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 PQ Form 22 Model Phytosanitary Certificate For Re-Export No. ....

Plant Protection Organisation

To: Plant Protection Organisation(s)

of..... (Country of import)

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..... Duration and..... Chemical

active

temperature.....

Concentration.....

ingredients..... information.....

Additional declarations:

Place of issue \_\_\_\_\_ Date of

issue \_\_\_\_\_

(Stamp of Organisation)

Name &  
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 PQ Form

23 Application for Pest Risk Analysis for Import of agricultural commodities into India

## 1. Details of Applicant

1.1 Name/Organisation..... 1.2 Address.....

Postcode..... 1.3 Phone ..... Fax ..... E-mail .....

## 2. PRA General Parameters

2.1 Scientific & Common name of the product.....  
2.2 Country/countries of origin.....  
2.3 Quantity/Volume.....

## 3. Product Type (circle one or more)

3.1 Processed/Non-processed 3.2 Living/non-living 3.3 Plant/Animal 3.4 Genetically modified/non-genetically modified  
3.5 Seed/plant/soil 3.6 Culture/non-culture 3.7 Other.....

## 4. Product Processing (if applicable)

4.1 If seed: ground/kibbled/whole/preserved 4.2 If plant: fresh/dried/freeze dried/preserved  
4.3 Processing refinement: cooked/frozen/pulped/steamed 4.4 Specify treatment details.....

## 5. Product Origins (please state if question not relevant)

5.1 Source location (by country, origin & locality) .....  
5.2 Production method, Certification scheme and/or accreditation type? .....  
.....

## 6. End Use (circle one or more)

6.1 Human consumption/Processing/Stock feed/Pet food/Fish food/Seeds for sowing/Nursery stock/Multiplication/Post-entry Quarantine/Therapeutic/Fertilisers/In-vivo/Invitro  
6.2 Other .....  
.....

## 7. End Destination (circle &/or specify)

7.1 Rural/urban 7.2 Multiple locations/single 7.3 Specify Country, State &/or region (PRA defined area) .....

## 8. Entry (circle one or more)

Ship/Air/Ground transport/Rail/Other.....

**9. General Comments (any further general comment or notes that need to be made, please make here).....**

PQ Form 24 Technical Information Requirement for Pest Risk Analysis (PRA)

**1. Plant and Plant Product 1.1 Common name;**

1.2 Scientific (genus & species/strain/variety/cultivar) name; 1.3 Resistant or non-resistant varieties; 1.4 Countries that have already imported; 1.5 Plant part to be imported (whole plant/seed/cutting/sapling/budwood/bulb/fruit etc.);

**2. Production Area**

2.1 Place of production on map (country and province); 2.2 Production and Export (tons/year);

**3. Cultivation practices**

3.1 Harvest method and time; 3.2 Plant protection measures (to control and eradicate the pests);

**4. Pest List (separately for all the pests) 4.1 Scientific & Common name;**

4.2 Pest biology; 4.3 Plant parts affected; 4.4 Symptoms; 4.5 Distribution and pest free areas; 4.6 Pest status (prevalence); 4.7 Management practices; 4.7.1 Cultural practices; 4.7.2 Biological (use of biological control agents, resistant varieties, crop skipping...); 4.7.3 Chemical (type, method, time and number of pesticide use...); 4.8 Database and reference

**5. Packaging**

5.1 Method of packaging; 5.2 Inspection procedure; 5.3 Post harvest treatment; 5.4 Conditions and security of storage place.

**6. Export program (policy/activity) 6.1 Trading partners;**

6.2 Existing procedure for issuing phytosanitary certificates (including additional declaration).

**7. Copies of relevant supporting documents.**

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)
2.	Bhavnagar (Gujarat)	2.	Bangalore (Karnataka)
3.	Kolkata (West Bengal)	3.	Kolkata (West Bengal)
4.	Calicut (Kerala)	4.	Chennai (Tamil Nadu)
5.	Chennai (Tamil Nadu)	5.	Hyderabad (Telangana)
6.	Cochin (Kerala)	6.	Mumbai (Maharashtra)
7.	Cuddalore (Tamil Nadu)	7.	New Delhi (Delhi)
8.	Goa (Goa)	8.	Patna (Bihar)
9.	Gopalpur (Orissa)	9.	Tiruchirapalli (Tamil Nadu)
10.	Haldia (West Bengal)*	10.	Trivandrum (Kerala)
11.	Jamnagar (Gujarat)	11.	Varanasi (Uttar Pradesh)
12.	Bey pore (Kerala)	12.	Guwahati (Assam)
13.	Kakinada (Andhra Pradesh)	13.	Calicut (Kerala)
14.	Kandla (Gujarat)	14.	Coimbatore (Tamil Nadu)
15.	Karwar (Karnataka)	15.	Bagdogra (West Bengal)
16.	Krishnapatnam (Andhra Pradesh)	16.	Cochin (Kerala)
17.	Machlipatnam (Andhra Pradesh)	17.	Indore (Madhya Pradesh)
18.	Mandvi (Gujarat)	18.	Goa (Goa)
			1. Agartala (Tripura)
			2. Amritsar Rly. Stn. (Punjab)
			3. Attari Rly. Stn. (Punjab)
			4. Attari Wagha Border Check post (Punjab)
			5. Bongaon (West Bengal)
			6. Gede Road Rly. Stn. (West Bengal)
			7. Jogbani (Bihar)
			8. Moresh (Manipur)
			9. Panitanki (West Bengal)
			10. Raxual (Bihar)
			11. Rupadiha (Uttar Pradesh)
			12. Sonauli (Uttar Pradesh)
			13. Banbasa (Uttaranchal)
			14. Zokhwathar (Mizoram)
			15. Changrabandha (West Bengal)
			16. Ghoadanga (West Bengal)
			17. Mehadipur (West Bengal)
			18. Gauriphanta (Uttar Pradesh)]
			No. S.O.

				3392(E), dated 10.7.2018.]	
				19. [ [Added by Notification No. S.O. 3392(E), dated 10.7.2018.]	Vittamod (Bihar)]
19.	Mangalore (Karnataka)	19.	Tirupati (Andhra Pradesh)		
20.	Mumbai (Maharashtra)	20.	Port Blair (Andaman & Nicobar Islands)		
21.	Mundra (Gujarat)	21.	Nashik (Maharashtra)		
22.	Nagapatnam (Tamil Nadu)	22. [ [Added by Notification No. S.O. 2286(E), dated 4.6.2018.]	Madurai (Tamil Nadu)]		
23.	Nova Shiva (Maharashtra)	23. [ [Added by Notification No. S.O. 3392(E), dated 10.7.2018.]	Bhubaneswar (Odisha)]		
24.	Navlakhi (Gujarat)				
25.	Okha (Gujarat)				
26.	Paradeep (Orissa)*				
27.	Pondicherry				
28.	Porbander (Gujarat)				
29.	Rameshwram (Tamil Nadu)				
30.	Tiruvananthapuram (Kerala)				
31.	Tuticorin (Tamil Nadu)				
32.	Veraval (Gujarat)				
33.	Visakhapatnam (Andhra Pradesh)				
34.	Vizhinjam (Kerala)				
35.	Kollam (Quilon) (Kerala)				
36.	Karaikal (Puducherry)				

37. Pipavav (Gujarat)
38. Hazira (Gujarat)
39. Jaigarh  
(Maharashtra)
40. Kattupalli (Tamil  
Nadu)
41. Port Blair (Andaman  
& Nicobar Islands)
42. Dahej Port (Gujarat)
43. Dhamra Port  
(Orissa)
44. Kamarajar Port,  
Chennai (Tamil  
Nadu)

\* For import of food grains by Food Corporation of India only?

## II

[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	Inland Container Depot	[Regional Plant Quarantine Station, New Delhi] [Replaced 'National Plant Quarantine Station, Rangpuri (Delhi)' by Notification No. S.O. 2286(E), dated 4.6.2018.]
2. Patparganj	Delhi	Container Freight Station	[Regional Plant Quarantine Station, New Delhi] [Replaced 'National Plant Quarantine Station, Rangpuri (Delhi)' by Notification No. S.O. 2286(E), dated 4.6.2018.]
3. Ballabhgarh	Haryana	Container Freight Station	[Regional Plant Quarantine Station, New Delhi] [Replaced 'National Plant Quarantine Station, Rangpuri (Delhi)' by Notification No. S.O. 2286(E), dated 4.6.2018.]
4. Gurgaon	Haryana	Container Freight Station	[Regional Plant Quarantine Station, New Delhi] [Replaced 'National Plant Quarantine Station, Rangpuri (Delhi)' by Notification No. S.O. 2286(E), dated 4.6.2018.]

5. Rewari	Haryana	Container Freight Station	[Regional Plant Quarantine Station, New Delhi] [Replaced 'National Plant Quarantine Station, Rangpuri (Delhi)' by Notification No. S.O. 2286(E), dated 4.6.2018.]
6. Panipat	Haryana	Inland Container Depot	Regional Plant Quarantine Station, Amritsar
7. Jalandhar	Punjab	Container Freight Station	Regional Plant Quarantine Station, Amritsar
8. Amritsar	Punjab	Container Freight Station	Regional Plant Quarantine Station, Amritsar
9. Bhatinda	Punjab	Container Freight Station	Regional Plant Quarantine Station, Amritsar
10. Ludhiana (Dhandari Kalan)	Punjab	Inland Container Depot	Regional Plant Quarantine Station, Amritsar
11. Moradabad	Uttar Pradesh	Inland Container Depot	[Regional Plant Quarantine Station, New Delhi] [Replaced 'National Plant Quarantine Station, Rangpuri (Delhi)' by Notification No. S.O. 2286(E), dated 4.6.2018.]
12. Kanpur	Uttar Pradesh	Inland Container Depot	[Regional Plant Quarantine Station, New Delhi] [Replaced 'National Plant Quarantine Station, Rangpuri (Delhi)' by Notification No. S.O. 2286(E), dated 4.6.2018.]
13. Rudarpur	Uttar Pradesh	Container Freight Station	[Regional Plant Quarantine Station, New Delhi] [Replaced 'National Plant Quarantine Station, Rangpuri (Delhi)' by Notification No. S.O. 2286(E), dated 4.6.2018.]
14. Agra	Uttar Pradesh	Inland Container Depot	[Regional Plant Quarantine Station, New Delhi] [Replaced 'National Plant Quarantine Station, Rangpuri (Delhi)' by Notification No. S.O. 2286(E), dated 4.6.2018.]
15. Dadri (G. Noida)	Uttar Pradesh	Inland Container	[Regional Plant Quarantine Station, New Delhi] [Replaced 'National Plant

		Depot	Quarantine Station, Rangpuri (Delhi)' by Notification No. S.O. 2286(E), dated 4.6.2018.]
16. Sharanpur	Uttar Pradesh	Container Freight Station	[Regional Plant Quarantine Station, New Delhi] [Replaced 'National Plant Quarantine Station, Rangpuri (Delhi)' by Notification No. S.O. 2286(E), dated 4.6.2018.]
17. Varanasi	Uttar Pradesh	Container Freight Station	Plant Quarantine Cell, Central Integrated Pest Management Centre, Gorakhpur
18. Meerut	Uttar Pradesh	Container Freight Station	[Regional Plant Quarantine Station, New Delhi] [Replaced 'National Plant Quarantine Station, Rangpuri (Delhi)' by Notification No. S.O. 2286(E), dated 4.6.2018.]
19. Sabarmati Ahmedabad	Gujarat	Inland Container Depot	Plant Quarantine Station, Kandla
20. Ahmedabad	Gujarat	Container Freight Station	Plant Quarantine Station, Kandla
21. Surat	Gujarat	Inland Container Depot	Regional Plant Quarantine Station, Mumbai
22. Kandla	Gujarat	Inland Container Depot	Plant Quarantine Station, Kandla
23. Jodhpur	Rajasthan	Container Freight Station	[Regional Plant Quarantine Station, New Delhi] [Replaced 'National Plant Quarantine Station, Rangpuri (Delhi)' by Notification No. S.O. 2286(E), dated 4.6.2018.]
24. Jaipur	Rajasthan	Container Freight Station	[Regional Plant Quarantine Station, New Delhi] [Replaced 'National Plant Quarantine Station, Rangpuri (Delhi)' by Notification No. S.O. 2286(E), dated 4.6.2018.]
25. Bhiwadi	Rajasthan	Container Freight Station	[Regional Plant Quarantine Station, New Delhi] [Replaced 'National Plant Quarantine Station, Rangpuri (Delhi)' by Notification No. S.O. 2286(E), dated



			4.6.2018.]
			[Regional Plant Quarantine Station, New Delhi] [Replaced 'National Plant Quarantine Station, Rangpuri (Delhi)' by Notification No. S.O. 2286(E), dated 4.6.2018.]
26. Kota	Rajasthan	Container Freight Station	
27. Sanathnagar (Hyderabad)	Telangana	Inland Container Depot	Plant Quarantine Station, Hyderabad
28. Guntur	Andhra Pradesh	Inland Container Depot	Plant Quarantine Station, Visakhapattnam
29. Chirala	Andhra Pradesh	Inland Container Depot	Plant Quarantine Station, Visakhapattnam
30. Anaparti	Andhra Pradesh	Inland Container Depot	Plant Quarantine Station, Visakhapattnam
31. Kakinada	Andhra Pradesh	Inland Container Depot	Plant Quarantine Station, Visakhapattnam
32. Vishakhapattnam	Andhra Pradesh	Inland Container Depot	Plant Quarantine Station, Visakhapattnam
33. Wadibunder (Mumbai)	Maharashtra	Inland Container Depot	Regional Plant Quarantine Station, Mumbai
34. Chinchwad (Pune)	Maharashtra	Inland Container Depot	Regional Plant Quarantine Station, Mumbai
35. Bhandup (Mumbai)	Maharashtra	Container Freight Station	Regional Plant Quarantine Station, Mumbai
36. J.N. Port (Mumbai)	Maharashtra	Container Freight Station	Regional Plant Quarantine Station, Mumbai
37. Muland (Mumbai)	Maharashtra	Inland Container Depot	Regional Plant Quarantine Station, Mumbai
38. Nava Seva (Mumbai)	Maharashtra	Container Freight Station	Regional Plant Quarantine Station, Mumbai

39. Jalgaon	Maharashtra	Container Freight Station	Regional Plant Quarantine Station, Mumbai
40. Aurangabad	Maharashtra	Container Freight Station	Regional Plant Quarantine Station, Mumbai
41. Nagpur	Maharashtra	Inland Container Depot	Regional Plant Quarantine Station, Mumbai
42. Dronagiri	Maharashtra	Container Freight Station	Regional Plant Quarantine Station, Mumbai
43. Miraj	Maharashtra	Inland Container Depot	Regional Plant Quarantine Station, Mumbai
44. Whitefield (Bangalore)	Karnataka	Inland Container Depot	Plant Quarantine Station, Bengaluru
45. Coimbatore	Tamilnadu	Inland Container Depot	Plant Quarantine Station, Tiruchi
46. Minjur (Chennai)	Tamilnadu	Container Freight Station	Regional Plant Quarantine Station, Chennai
47. Virugambakkam (Chennai)	Tamilnadu	Container Freight Station	Regional Plant Quarantine Station, Chennai
48. Numbal (Chennai)	Tamilnadu	Container Freight Station	Regional Plant Quarantine Station, Chennai
49. Tiruvottiyur (Chennai)	Tamilnadu	Container Freight Station	Regional Plant Quarantine Station, Chennai
50. Manali (Chennai)	Tamilnadu	Container Freight Station	Regional Plant Quarantine Station, Chennai
51. Tirupur	Tamilnadu	Container Freight Station	Plant Quarantine Station, Tiruchi
52. Tuticorin	Tamilnadu	Inland Container Depot	Plant Quarantine Station, Tuticorin

53. Salem	Tamilnadu	Container Freight Station	Plant Quarantine Station, Tiruchi
54. Singanallur	Tamilnadu	Container Freight Station	Plant Quarantine Station, Tiruchi
55. Kolkata	West Bengal	Inland Container Depot	Regional Plant Quarantine Station, Kolkata
56. Siliguri	West Bengal	Container Freight Station	Regional Plant Quarantine Station, Kolkata
57. Malanpur (Gwalior)	Madhya Pradesh	Container Freight Station	[Regional Plant Quarantine Station, New Delhi] [Replaced 'National Plant Quarantine Station, Rangpuri (Delhi)' by Notification No. S.O. 2286(E), dated 4.6.2018.]
58. Indore	Madhya Pradesh	Container Freight Station	Plant Quarantine Cell, Central Integrated PestManagement Centre, Indore
59. Cochin	Kerala	Container Freight Station	Plant Quarantine Station, Cochin
60. Raxaul	Bihar	Container Freight Station	Plant Quarantine Cell, Central Integrated PestManagement Centre, Patna
61. Surajpur	Uttar Pradesh	Inland Container Depot	[Regional Plant Quarantine Station, New Delhi] [Replaced 'National Plant Quarantine Station, Rangpuri (Delhi)' by Notification No. S.O. 2286(E), dated 4.6.2018.]
62. The Thar Dry Port, ICD Sanand, Ahmedabad	Gujarat	Inland Container Depot	Plant Quarantine Station, Kandla.
63. ICD, Loni	New Delhi	Inland Container Depot	[Regional Plant Quarantine Station, New Delhi] [Replaced 'National Plant Quarantine Station, Rangpuri (Delhi)' by Notification No. S.O. 2286(E), dated 4.6.2018.]
64. Kattupalli	Tamil Nadu	Container Freight Station	Regional Plant Quarantine Station, Chennai

65. Panchi Gujaran, Sonapat	Haryana	Inland Container Depot	[Regional Plant Quarantine Station, New Delhi] [Replaced 'National Plant Quarantine Station, Rangpuri (Delhi)' by Notification No. S.O. 2286(E), dated 4.6.2018.]
66. Dhannad, Indore	Madhya Pradesh	Inland Container Depot	Plant Quarantine Cell, Central Integrated PestManagement Centre, Indore
67. Kheda, Dhar	Madhya Pradesh	Inland Container Depot	Plant Quarantine Cell, Central Integrated PestManagement Centre, Indore
68. Pitampur, Dhar	Madhya Pradesh	Inland Container Depot	Plant Quarantine Cell, Central Integrated PestManagement Centre, Indore
69. Ratlam	Madhya Pradesh	Inland Container Depot	Plant Quarantine Cell, Central Integrated PestManagement Centre, Indore
70. Mandideep, Raisen	Madhya Pradesh	Inland Container Depot	Plant Quarantine Cell, Central Integrated PestManagement Centre, Indore
71. Borkhedi, Nagpur	Maharashtra	Inland Container Depot	Plant Quarantine Cell, Central Integrated PestManagement Centre, Nagpur
72. Tumb (Tal- Umbergaon)	Gujarat	Inland Container Depot	Regional Plant Quarantine Station, Mumbai
73. [ Wardha [Added by Notification No. S.O. 3392(E), dated 7.10.2018.]	Mahrashtra	Inland Container Depot	Regional Plant Quarantine Station, Mumbai]

### III

[See clause 2(xxi)]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	[Regional Plant Quarantine Station, New Delhi] [Replaced 'National Plant Quarantine Station, Rangpuri (Delhi)' by Notification No. S.O. 2286(E), dated 4.6.2018.]
2.	Mumbai (Maharashtra)	Foreign Post Office	Regional Plant Quarantine Station, Mumbai
3.	Chennai (Tamil	Foreign Post	Regional Plant Quarantine Station,, Chennai

	Nadu)	Office	
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	[Regional Plant Quarantine Station, New Delhi] [Replaced 'National Plant Quarantine Station, Rangpuri (Delhi)' by Notification No. S.O. 2286(E), dated 4.6.2018.]
9.	Ludhiana (Punjab)	Sub Foreign Post Office	Regional Plant Quarantine Station, Amritsar
10.	Agra (U.P.)	Sub Foreign Post Office	[Regional Plant Quarantine Station, New Delhi] [Replaced 'National Plant Quarantine Station, Rangpuri (Delhi)' by Notification No. S.O. 2286(E), dated 4.6.2018.]
11.	Guwahati (Assam)	Sub Foreign Post Office	Regional Plant Quarantine Station, Kolkata

#### IV

[See clause 3 (2), 10(2) and 11(1)]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 (Musa spp.)	Rhizomes/Suckers	Central & South America, Hawaii, Philippines and Cameroon	Due to incidence of destructive pests such as Moko wilt (Burkholderia solanacearum) race 2 and Cameroon marbling (phytoplasmas)
2.	Cassava or tapioca (Manihot esculenta)	Seed/Stem cuttings	Africa & South America	Due to incidence of destructive pests such as: Super elongation (Sphaceloma manihoticola), Cassava bacterial blight (Xanthomonas campestris pv. manihotis) - American strains, Cassava witches' broom (phytoplasma)

				several cassava viruses
				Due to incidence of
				destructive pests such
				as: Swollen shoot virus
				related virus strains of
				cocoa, Witchesbroom
				(Crinipellis (Marasmiu
				perniciosa Watery pod
				(Monilia (Moniliophtho
				roreri), Mealy pod
				(Trachysphaera
				fructigena), Mirids
				(Sahlbergia singularis
				Distantiella
				theobroma), Cocoa mo
				(Acorocercops cramer
				Cocoa capsid
				(Sahlbergiella theobron
				Cocoa beetle (Steirasto
				brevi),
				Seedling damping-off
				(Phytophthora cactoru
				Chestnut downy
				mildew (Phytophthora
				katsurae) and Black po
				cocoa
				(Phytophthora megaka
				Due to incidence of
				destructive pests such
				as Alomae land Bobone
				(Rhabdo viruses), Das
				mosaic virus (South Pa
				strains) and Bacterial l
				(Xanthomonas campe
				pv. dieffenbachiae).
				Due to incidence of
				destructive pests such
				as: Palm lethal yellowin
				(phytoplasma) and rel
				strains, Cadangcadang
				Tinangaja (viroid), Let
				boll rot
				(Marasmiellus cocophi
3.	Cocoa (Theobroma cacao) and plants species belong to Sterculiaceae, Bombacaceae and Tiliaceae.	Fresh beans/Pods/ Bud wood/Grafts Rootstock/Saplings	West Africa, Tropical America and Sri Lanka.	
4.	Cocoyam or Dasheen or Taro (Arvi) (Colocasia esculenta) and other edible aeroids	Plants/Corms/Cormlets/ Stalks	Cook Islands, Papua New Guinea, Solomon Islands and South Pacific countries	
5.	Coconut (Cocos nucifera) 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 Guam 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.	Red ring (Rhadinaphelenchus cocophilus (palmarum), South American Palm weevil (Rhyncophorus palma Leaf miner (Promecoth cumingi) and Palm ker borer (Pachymerus sp
6.	Coffee (Coffea spp.) 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 (Mycena citricolor, syn Omphalia flavida), Coff berry disease (Colletotrichum coffea var. virulens), Tracheomyco (Gibberella xylariodes, Fusarium xylarioids), Powdery ru (Hemeleia coffeicola), Phloem necrosis (Phytomonas leptovasc and Coffee viruses (cof ring spot, leaf rugosity, curl, leaf crinkle and mosaic viruses), Coffeeberry borer (Hypothenemus hamp Sophronica ventralis) and Coffee thrips (Diarthrothrips coffea
7.	Date palm (Phoenix dactylifera)	Seeds/Off-shoots (suckers)	Algeria and Morocco USA (Florida)	Due to incidence of destructive pests such as: Bayoud (Fusarium oysporum f.sp. albedin

				and Palm lethal yellowing (Phytoplasmas)
8.	Forest plant species: (i) Chestnut ( <i>Castanea</i> spp.)	(i) Seeds/Fruits/ Grafts and other planting material	North America (USA and Canada)	Due to incidence of destructive pests such as: Chestnut blight or canker ( <i>Cryphonectria</i> ( <i>Endothia</i> ) <i>parasitica</i> )-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 ( <i>Scolytidae</i> ), Elm phloem necrosis (Phytoplasmas) and White - banded elm leaf hopper ( <i>Scaphoidous luteolus</i> ) - vector of Elm phloem necrosis.
(ii) Elm ( <i>Ulmus</i> spp.)	(ii) Plants/planting material	North America (USA and Canada) and Europe and Russia		Due to incidence of destructive Oak wilt ( <i>Ceratocystis fagacearum</i> ) and Oak bark beetles ( <i>Pseudopityophthorus</i> spp.)
(iii) Oak ( <i>Quercus</i> spp.)	(iii) Seeds/Root grafts	United States of America		
(iv) Pine ( <i>Pinus</i> spp.) and other coniferous species	(iv) (a) Seeds/Saplings	North America (Canada, USA and Mexico)		Due to incidence of destructive pests such as Pine rusts [Stalactiform blister rust ( <i>Cronartium coleosporioides</i> ), Comandra blister rust ( <i>C. comandrae</i> ), sweetfern blister rust ( <i>C. comptoniae</i> ), Southern fusiform rust ( <i>C. fusiforme</i> ), Western gall rust



				(Endocronartium harknessii), Brownspot needle blight (Mycosphaerella dearnessii, syn. Scirrhiacicola), Seedling die-back and pitch canker (Fusarium moniliforme f.sp. subglutinans) and Needle cast (Lophodermium spp.)
(iv) (b) Wood with bark	North America (Canada & USA), Asia (China, Hong Kong, Japan, Korea, Republic of Taiwan)	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 <i>Cadangan</i> & <i>Tinangaja</i> (viruses)
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 <i>Potato smut</i> [ <i>Uromyces solani</i> ], <i>Potato viruses</i> viz. <i>Andean potato latent</i> , <i>Andean potato mottle</i> , <i>Arracacha virus</i> , <i>Potato deforming virus</i> , <i>Potato T (capitatus virus)</i> , <i>Potato yellow dwarf</i> , <i>Potato yellow vein</i> , <i>Potato calico strain of Tobacco ringspot virus</i> and <i>Andean potato weevil</i> ( <i>Premnotrypes</i> spp.)
11.	Rubber ( <i>Hevea</i> spp.)	Seeds/plants/budwood and any other plant material	Tropical America (Area extending 23 1/2 degrees North to 23 1/2 degrees South of the equator)	Due to incidence of destructive South American <i>Leaf Blight</i> of Rubber ( <i>Microcyclus ulei</i> )

			(Tropics of Capricorn and Cancer) and includes adjacent islands and longitude 30 degree West land 120 degrees East including part of Mexico, North of the Tropic of Cancer)	
12.	Sugarcane (Saccharum spp.)	Cuttings or setts of planting	Fiji, Papua New Guinea, Australia, Philippines and Indonesia	Due to incidence of destructive Fiji virus
13.	Sweet potato (Ipomoea spp.)	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 (Elsinoe batata), Scurf (Moniliochaetes infusans), Footrot (Plenodomus destruens), Soil rot (Streptomyces ipomoeae), Bacteria wilt (Pseudomonas batatae), Sweet potato viruses viz. Russet crack; feather mottle; internal cork; chlorotic leafspot; vein mosaic; mild mottle and yellow dwarf, vein clearing; chlorotic stunt, Sheffield's virus A and etc., Sweet potato witch broom (phytoplasmas), seed bruchid (Mimosastes mimosae)
14.	Yam (Dioscorea spp.)	Tubers for planting or propagation	West Africa and Caribbean Region	Due to incidence of destructive Yam mosaic virus/green banana virus
15.	Triticum spp. (Wheat)	(i) Seeds/grains	Latin American countries and Bangladesh	Due to incidence of destructive Magnaporthe oryzae sub.sp. triticum (Wheat blast).

## V

[See clause 3 (3) (6) (7) and 10 and 11 (3)] List of plants and plant materials restricted import permissible only with the recommendation of 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
1.	Banana, Plantain and Abaca (Musa spp.).	(i) Rhizomes/Suckers	Freedom from: (a) Moko wilt (Burkholderia solanacearum Race-2)(b) Black leaf streak (Mycosphaerella fijiensis var. difformis)(c) Cameroon marbling (Phytoplasmas)(d) Rhizome rot (Erwinia chrysanthemi pv. paradisiaca)(e) Banana weevil (Hawaii) (Cosmopolites pruinosa), (f) Cane weevil (West Indies) (Metamasius hemipterus), (g) Banana weevil (East African), (Temnoschoita nigropilata).	(i) Growing of imported consignments post-entry quarantine period of 9 months. (ii) subject to prior approval of Department of Agriculture Cooperation Farmers Welfare the Ministry of Agriculture
2.	Cassava or tapioca (Manihot esculenta)	(i) Stem Cuttings	Freedom from: (a) Super elongation (Sphaceloma manihoticola)(b) Bacterial leafspot (Xanthomonas campestris pv. cassavae)(c) Cassava bacterial blight (Xanthomonas campestris pv. manihotis) - American strains.(d) Cassava viruses (viz. common mosaic, brown streak, leaf vein mosaic, red mottle and yellow vein banding)(e) Cassava witches' broom (phytoplasma)(f) Shoot fly (Carpophilus chalybeatus)(g) Mite (Mononychellus spp.)(h)	(i) Post-entry quarantine for a period of one year. (ii) Heat dipping of cuttings at 50°C for 30 minutes before planting

			Thrip ( <i>Frankliniella willamsi</i> )	
(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.	Citrus spp. (lemon, lime, orange, grape fruit, mandarins etc.) and other Rutaceous hosts	(i) Grafts/Bud wood/Plants	Freedom from: (a) Malsecco ( <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 tatterleaf ( <i>Capillo virus</i> )(e) Satsuma dwarf virus(f) Sweet orange scab( <i>Elsinoe australis</i> ) and Tryon's scab ( <i>Sphaceloma fawcettii</i> var. <i>scabiosa</i> )(g) Citrus burrowing nematode ( <i>Radopholus citrophilus</i> )(h) Florida red scale( <i>Chrysomphalus aonidium</i> )(i) Citrus bud mite( <i>Eriophyes sheldoni</i> )(j) Citrus rust mite ( <i>Phyllocoptruta oleivora</i> )	Post-entry quarantine period of o
(ii) Seeds for propagation	As stated above at (c)	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.	Import subject to prior approval of Department of Agriculture, Cooperation & Farmers Welfare in the Ministry of Agriculture	
4.	<i>Theobroma cacao</i> (Cocoa) and related species.	(i) Seeds (beans)/pods/bud wood/rootstock	Freedom from (a) Swollen shoot virus and related strains(b) Witches' broom( <i>Crinipellis</i> ( <i>Marasmius</i> ) <i>perniciosa</i> )(c) Watery pod rot( <i>Monilia</i> ( <i>Moniliophthora</i> ) <i>roreri</i> )(d)	Post-entry quarantine period of o

			Mealy pod( <i>Trachysphaera 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> )	
(ii) Tissue-cultured plants	Certified that the tissue cultured plants 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 <i>Cocoidae</i>	(i) 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>Marasmiellus</i> <i>cocophilus</i> ) d) Red ring ( <i>Rhadinaphelenchus</i> <i>cocophilus</i> (palmarum)) e) South American Palm weevil ( <i>Rhyncophorus palmarum</i> ) f) Leaf minor ( <i>Promecotheca</i> <i>cumingi</i> ) g) Palm kernel borer ( <i>Pachymerus</i> spp)	(i) The Seed nuts shall be fumigated with methyl bromide at 16 g/m <sup>3</sup> for at least 210 C un at the port of origin or any other fumigant approved by the Protection Post-entry quarantine offshore island facilities Andaman & Nicobar Islands one

				reproducti or five year
(ii) Embryo-cultures	Certified that the embryo cultures are obtained from seed nuts collected from mother trees tested and found free from viroids.	The above conditions shall not apply.	Same as above.	
6.	Coffee (Coffea spp.) and related species of Rubiaceae	(i) Seeds (beans) & berries (freshly harvested)/Grafts/ Bud wood/ Seedlings/Rooted cuttings.	Freedom from: (a) American leaf spot (Mycena citricolor, syn. Omphalia flavida) (b) Coffee berry disease (Colletotrichum coffeanum var. virulens) (c) Tracheomycosis (Gibberella xylarioides, syn Fusarium xylarioids) (d) Powdery rust (Hemileia coffeicola) (e) Halo blight (Pseudomonas syringae pv. garcae) (f) Leaf spot (Pseudomonas cichorii) (g) Phloem necrosis (Phytophthora leptovascularum) (h) Coffee viruses (coffee ringspot, leaf rugosity, leaf curl, leaf crinkle and mosaic viruses) (i) Coffee berry borers (Hypothenemus hampei, Sophronica ventralis) (j) Coffee thrips (Diarthrophrips coffeae)	Post-entry quarantine year period
(ii) Tissue cultured plants	Certified that the tissue cultured plants tested virus-free	The above condition shall not apply.	Same as above.	
7.	Cotton (Gossypium spp.)	Seeds for sowing	(i) Freedom from: (a) Witches broom (Collectotrichum gossypii var. cephalosporioides) (b) Bacterial blight (Xanthomonas campestris pv. malvacearum (African strain)) (c) (Anthonomus grandis & other	(i) The seeds be given a delinting treatment at the country of origin prior to shipment. The seed shall be fumigated

			<p>Anthonomus spp.)(d) Seed bruchids (Amblycerus spp., Megacerusspp., Spermophagus spp.)</p>	<p>suitable for the country origin and treatment endorsed on phytosanitary certificate.</p>
8.	<p>Forest plant species (i) Chestnut (Castanea spp.)</p>	<p>(i) Seeds/Fruits/ Grafts and other planting material</p>	<p>Freedom from: Chestnut blight or canker (Cryphonectria (Endothia) parasitica)-American strain</p>	<p>Post-entry quarantine period of one</p>
(ii) Elm (Ulmus spp.)	(i) Seeds/Plants	<p>Freedom from: (a) Dutch elm disease (Ceratocystis ulmi) - American and European strains (b) Elm mottle virus, (c) Elm bark beetles (Scolytidae) (d) White-banded elm leaf hopper (Scaphoidous luteolus) - Vector of Elm phloem necrosis (e) Seed Bruchid (Bruchidius spp.)</p>	<p>(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.</p>	<p>Subject to recommendation supervision and testing Director, F Research Institute, D or any other research in under Indi Council of Research a Education</p>
(iii) Oak (Quercus spp.)	(i) Seeds/Plants	<p>Freedom from: (a) Oak wilt (Ceratocystis fagacearum) (b) Oak bark beetles (Pseudopityophthorus spp.) (c) Seed</p>	<p>(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</p>	<p>Subject to recommendation supervision and testing Director, F Research</p>

		Bruchids ( <i>Bruchidius</i> spp.)	the phytosanitary certificate	Institute, D or any other research in under Indi Council of Research a Education
		(i) Freedom from: (a) Pine rusts (Stalactiform blister rust ( <i>Cronartium coleosporioides</i> ), Comandra blister rust ( <i>C. comandrae</i> ), sweetfern 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 moniliforme</i> f.sp. <i>subglutinans</i> ).(e) Needle cast( <i>Lophodermium</i> spp.)(f) Pine wood nematode ( <i>Bursaphelenchus xylophilus</i> )(g) Seed chalcid( <i>Eurytoma sciromatis</i> )(h) Seed Bruchids ( <i>Bruchidius</i> spp.)		Subject to recommendation and testing of the Director, Forest Research Institute, D or any other research in under Indi Council of Research a Education
(iv) Pine ( <i>Pinus</i> spp.) and other coniferous species	(i) Seeds/Plants		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.	
(v) Poplar ( <i>Populus</i> spp.)	(i) Stem cuttings/Plants	Freedom from: (a) Hypoxylon canker ( <i>Hypoxylon mammatum</i> )(b)	Post-entry quarantine for a period of one year.	Subject to recommendation and testing



		Poplar rust(Melampsora medusae)(c) Septoria cankerof poplar (Mycosphaerella populorum, syn. Septoria musiva)(d) Gummosis (Eutypaarmeniaceae)(e) Poplar mosaic virus		Director, F Research Institute,D or any othe research in under Indi Council of Research a Education
(vi) Walnut (Juglans spp.)	(i) Seeds (nuts)/Plants	Freedom from: (a)Bacterial blight (Xanthomonas juglandis)(b) Bark canker(Erwinia nigrifluens)(c) Gummosis (Eutypaarmeniaceae)(d) Codling moth (Carpocapsa pomonella)	Post-entry quarantine for a period of one year	Subject to recommen supervision and testing Director, F Research Institute,D or any othe research in under Indi Council of Research a Education.
9.	Groundnut (Arachis spp.)	Seeds/Stem Cuttings/Plants	Free from (a) Scab(Sphaceloma arachidis)(b) Bacterial wilt(Burkholderia solanacearum) (African strains)(c) Peanut stripevirus(d) Peanut stuntvirus(e) Tobacco streakvirus(f) Seed Bruchid(Stator pruininus)(g) Testa Nematode (Aphelenchoides arachidis)	(i) Post-entry for a perio weeks(ii) P to import o decorticate
10.	Potato (Solanum tuberosum) and other tuberbearing species	(i) Tubers and other planting material	Freedom from: (a)Potato tuber nematode (Ditylenchus destructor)(b) Stem and	Post-entry quarantine period of t

	of Solanaceae		bulbnematode (Ditylenchus dipsaci)(c) Potato cystnematodes [Globodera (Heterodera) rostochiensis & Globoderapallida](d) Gangrene (Phomaexigua var. foveata)(e) Potato wart(Synchytrium endobioticum)(f) Potato smut[Thecaphora (Angiosorus) solani](g) Bacterial ringrot (Clavibacter michiganensis subsp. sepedonicus)(h) Potato purple-topwilt & stolbur phytoplasmas(i) Potato virusesviz. Andean potato latent, Andean potato mottle, Arracacha Bvirus, Potato deforming mosaic, Potato T (capillo virus), Potatoyellow dwarf, Potato yellow vein, Potato calico strain of Tobaccoring spot virus, Potato strain of Tobacco streak virus(j) Colarado potatobeetle (Leptinotarsa decemlineata)(k) Andean potato weevil (Premnotrypes spp.)	growthseas
(ii) True seed/ micro tubers (in vitro) of potato/ tissue-cultured plants	The true seed/micro-tubers (in vitro) of potatoare obtained from plants tested and certified free from virusesand viroids of potato and other tuber bearing Solanaceous plantspecies.	The above condition shall not apply.	Import subject to prior approval of Departmentof Agriculture, Cooperation and Farmers Welfare in the Ministryof Agriculture	
11.	Rice (Oryza sativa)	(i) Seeds for sowing	(i) Freedom from: (a)Granary weevil (Sitophilus granarius)(b) Sheath brown rot(Pseudomonas	Seed soaking overnight a water treat 520C for 10

			fuscovaginae)(c) Seedling rot( <i>Pseudomonas glumae</i> )(d) Bacterial haloblight ( <i>Pseudomonas syringae</i> pv. <i>Oryzae</i> )(e) Quarantine Weed Seeds	minutes.
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</i> <i>ferrugineus</i> )	(i) Post-entry for a period year.(ii) The consignme seed and o plantingma shall be tre with suitab systemic fu priorto dis the consign the country origin and thetreatme be endorse phytosanit certificate.
13.	Sugarcane ( <i>Saccharum</i> spp.)	(i) Cuttings of setts for planting	Freedom from: (a)Fiji virus of sugarcane(b) Gummosis( <i>Xanthomonas</i> <i>vasculorum</i> )(c) Sugarcane whiteleaf (phytoplasmas)(d) Sereh(e) Sugarcane downymildew ( <i>Peronosclerospora</i> <i>sacchari</i> )(f) Mottled stripe( <i>Pseudomonas</i>	(i) Growing ofconsignm under Post quarantine period of o year.(ii) Ho watertreat dormant se 520C for 2 followed by

			rubrisubalbicans)(g) Sugarcane viruses viz. bacilliform, mild mosaic, mosaic & streak(h) American sugarcane borer (Diatraea saccharalis)	dipping in fungicide s viz. Benlate just prior to planting.(i) packages a packing ma shall be dis by burning
		(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	
(ii) True seed or fuzz	As stated above at (b) and (e)			
(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 (Ipomoea spp.)	(i) Stem (vine) cuttings rooted or unrooted/tubers	Freedom from: (a) Scab (Elsinoe batatas)(b) Scurf (Moniliochaetes infusans)(c) Foot rot (Plenodomus destruens)(d) Soil rot (Streptomyces ipomoeae)(e) Bacteria wilt (Pseudomonas batatae)(f) (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.(g) Sweet potato witches' broom (phytoplasmas)(h) Seed bruchid (Mimosastes mimosae)	Post-entry for one gro season.(ii) from soil.
(ii) True seed/ Tissue-cultured	Certified that the true seed/tissue-cultured plants	The above conditions shall not apply.	Same as above.	

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.			
15.	Tobacco ( <i>Nicotiana</i> spp.)	(i) Seed for sowing	Freedom from: (a) Blue mould ( <i>Peronospora tabacina</i> )(b) Broomrape ( <i>Orobancha cumana</i> )(c) Tobacco cyst nematode ( <i>Heterodera tabacum</i> )	Post-entry quarantine period of 60 days for growth season
16.	Wheat ( <i>Triticum</i> spp.)	(i) Seeds for sowing	(i) Freedom from: (a) Dwarf bunt ( <i>Tilletia contraversa</i> )(b) Ergot ( <i>Claviceps purpurea</i> )(c) Spike rot ( <i>Pseudomonas atrofaciens</i> )(d) Granary weevil ( <i>Sitophilus granarius</i> )(e) Quarantine Weed Seeds	Post-entry quarantine growth season. Subject to the recommendation of the supervising officer and testing by the Director, New Delhi/Directorate of Wheat Research, Karnal.
17.	Yam ( <i>Dioscorea</i> spp.)	(i) Tubers for planting or propagation	(i) Freedom from: (a) Yam mosaic virus/green banding virus(b) Crown gall ( <i>Agrobacterium tumefaciens</i> )(c) Weevil ( <i>Palaeopus</i> spp.)	(i) Growing under Post-entry quarantine growth season. Hot water treatment at 52°C for 30 minutes followed by chemical treatment with 0.125% for 15 min. before planting.

(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.
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## VI

[See clauses 3(3) & (6), 10(i), (ii) & (iii) and 11(3)] List of plants/plant materials permitted to be imported with additional declarations and special conditions (Consolidated upto Seventh Amendment 2017, dated 24th August, 2017)

Sl. No.	Plant species	Category of plant Material	Country of Origin	Additional declarations required to be incorporated into Phytosanitary Certificate	Special conditions of import
(1)	(2)	(3)	(4)	(5)	(6)
1.	Abelmoschus esculentus (Okra)	Seeds for sowing	(i) China (ii) Italy (iii) Philippines (iv) Thailand (v) Japan (vi) Nil Bangladesh (vii) Malaysia		Free from quarantine weed seeds.
(viii)	Free from Phomopsis longicolla (phomopsis seed decay)	Free from quarantine weed seeds.			
(ix)	Free from Phomopsis longicolla (phomopsis seed decay)	(i) Free from quarantine weeds seeds (ii) Free from Phomopsis longicolla (phomopsis seed decay)			
(x) USA	Helicoverpa zea (c) Cercospora abelmoschi	Seed crop inspection and certification for free from (a) by a competent authority at the country of origin.			
2.	Abies spp.	(i) Wood	Europe (except	Free from: (a)	Fumigation

(Firwood)	with/without bark	Portugal)	Ips typographus (Spruce bark beetle) Pityogenes chalcographus (Bark beetle, six dentated) Tomicus piniperda (Pine beetle)	with Methyl bromide at 48 g/m <sup>3</sup> for 24 hrs. at 21°C and above or equivalent thereof or any other treatment approved by Plant Protection Adviser to the Government of India. The treatment should be endorsed on Phytosanitary Certificate issued at the country of origin or re-export.
(ii)	Wood without bark	North America	Free from : (a) Dendroctonus rufipennis (Spruce beetle) (b) Dioryctria abietivorella (Fir cone worm) (c) Dryocoetes confusus (Western balsam bark beetle) (d) Pityokteines sparsus (Balsam fir bark beetle) (e) Polygraphus rufipennis (Four eyed spruce bark beetle) (f) Tomicus piniperda (Beetle, pine) (g) Bursaphelenchus xylophilus (Pine wood nematode)	Fumigation with Methyl bromide at 48 g/m <sup>3</sup> for 24 hrs. at 21°C and above or equivalent thereof or heat treatment at 56°C (core temperature) for 30 minutes or any other treatment approved by Plant Protection Adviser to the Government of India. The treatment should be endorsed on Phytosanitary Certificate issued at the country of origin/re-export.
3.	Seeds for sowing		Nil	

	Abutilon hybridum		(i) Asia USA	(ii) Europe	(iii) Free from quarantine weed seeds.
					Free from:(a) Pantomorus cervinus (rose beetle)(b) Free from Atelocauda digitata (a) Fusarium oxysporum f. sp. passiflorae
4.	Acacia spp. (Wattles)	Seeds for sowing	Australia		Free from quarantine weed seeds.
5.	Acacia auriculiformis	Seeds for sowing	Australia	Nil	Free from quarantine weed seeds.
6.	Acacia mangium	Seeds for sowing	Australia	Nil	Free from quarantine weed seeds.
7.	Acer spp.	Tissue cultured plants	Canada	Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from:(a) Xylella fastidiosa (Pierce's disease of grapevines)(b) Sowbane mosaic virus	Nil
8.	Achillea spp.	Seeds for sowing	Europe	Nil	Free from quarantine weed seeds.
9.	Achillea millefolium	Dry flowers for decoration	Thailand	Nil	Free from quarantine weed seeds.
10.	Aconitum hetrophyllum (Atees)	Dried roots for consumption	Pakistan	Nil	Free from soil and other plant debris
11.	Aconitum napellus	Dry plant material (All plant parts) for medicinal purpose	China	Nil	Free from quarantine weed seeds.



				Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from virus.	
12.	Actea spp.	Tissue cultured plants	Any Country	Nil	Free from:(a) Aspidiotus nerii(aucuba scale)(b) Epiphyas postvittana (apple moth)(c) Platynotastultana (leaf roller)(d) Armillaria mellea (armillaria root rot)(e) Calonectriacrotalaria (Phaeoacremonium aleae) Phytophthora cryptogea (foot rot)(h) Pseudomonas viridiflava Rhizobium rhizogenes (bacterial gall)
13.	Actinida spp. (Kiwi fruit )	Budwoods/plants for propagation	USA		
14.	Actinida arguta (Kiwi berry)	Fresh Fruits for consumption	New Zealand	Free from:(a) Aspidiotus nerii(aucuba scale)(b) Paracoccus caraticus (mealy bug)(c) Pseudococcus calseolae (Citrophilus mealy bug)(d) Botryosphaeria dothidea (Dothierella rot)(e) Diaporthe actinidae (Phomopsis rot)(f) Diaporthe perniciosus (phomopsis canker)(g)	

Phytophthora  
cryptogea (Tomato  
foot rot).

Free from:(a)  
Aspidiotus  
nerii(aucuba  
scale)(b)  
Ceratitis capitata  
(Mediterranean  
fruit fly)(c)  
Pseudomonas syringae  
pv. Actinidiae  
(bacterial canker of  
kiwifruit)(d)  
Pseudomonas  
viridiflava  
(bacterial leafblight  
of tomato)

15. *Actinidia chinensis*  
and *A. deliciosa* (i) Fruits for consumption (i) Italy  
(Kiwi)

(ii) Iran	Free from:(a)	
	Aspidiotus nerii(aucuba scale)(b)	Nil
	Pseudomonas viridiflava (bacterial leafblight of tomato	
(iii) New Zealand	Free from:(a)	Nil
	Aspidiotus nerii(aucuba scale)(b)	
	Paracoccus cavaticus (mealy bug)(c)	
	Pseudococcus calceolariae (citrophilus mealy bug)(d)	
	Botryosphaeria dothidea (Dothierella rot)(e)	
	Diaporthe actinidiae (Phomopsis rot)(f)	
	Diaporthe pernicios	

	(Phomopsis canker)(g)	
	Phytophthora cryptogea (tomato foot rot)	
	Free from:(a)	
	Aspidiotus nerii(aucuba scale)(b)	
	Trialeurodes vaporariorum (glasshouse whitefly)(c)	Nil
(iv) Chile	Brevipalpus chilensis(d)	
	Pseudomonas syringae pv. actinidiae(bacterial canker of Kiwi fruit)	
	Free from:(a)	
	Aspidiotus nerii(aucuba scale)(b)	
	Ceroplastes rusci(fig wax scale)(c)	Methyl bromide fumigation @ 32 g/m <sup>3</sup> for 3½ hrs at 21°C or above or equivalent thereof or pre-shipment
(v) France	Lobesia botrana(grape berry moth)(d)	
	Pseudomonas viridiflava (bacterial leaf blight of tomato)(e)	cold treatment at 1.11°C to 4.44°C for 4 days or 5.00°C to 8.33°C for 6 days against grape berry moth.
	Phytophthora cryptogea (tomato foot rot)	
(vi) Australia	Free from:(a)	Nil
	Aspidiotus nerii(aucuba scale)(b)	
	Helix aspersa(common snail)(c)	
	Phaeoacremonium aleophilum (Petri disease)(d)	
	Phytophthora cryptogea	

		(tomato foot rot)(e) Pseudomonas viridiflava (bacterial leafblight of tomato) Free from:a) Aspidiotus nerii(aucuba scale)b) Botryosphaeriadothidea (canker of almond)c) Ceratitis capitata(Mediterranean fruit fly)d) Lobesia botrana(grape berry moth)e) Phytophthoracryptogea (tomato foot rot)f) Pseudomonas viridiflava (bacterial leafblight of tomato (USA))	Pre-shipment cold treatment at 0°C or below for 13 days or above; 0.55°C or below for 14 days or above; 1.10°C or below for 18 days or above plus in-transit refrigeration or Methyl bromide fumigation @ 32 g/m <sup>3</sup> for 3 1/2 hrs at 21°C or above or equivalent thereof. The treatment should be endorsed on Phytosanitary Certificate issued at the country of origin/re-export.	
(vii) Greece				(i) Post-entry quarantine growing for a period of 10-12 months(ii) Free from soil.(iii) Commercial imports subject to prior approval of Department of Agriculture, Cooperation and Farmers Welfare
(ii) Plant for propagation	Thailand	Nil		
(iii) Budwoods/plants for propagation	USA	Free from:(a) Aspidiotus nerii(aucuba scale)(b) Epiphyas postvittana (apple moth)(c) Platynotastultana (leaf roller)(d) Armillaria mellea (armillaria root rot)(e) Calonectria crotalaria(f)	(ii) Free from soil(iii) Commercial imports subject to prior approval of Department of Agriculture, Cooperation and Farmers	

			PhaeoacremoniumaleophilumWeilare(iv)		
			Phytophthoracryptogea		Post-entry
			(foot rot)(h)		quarantine
			Pseudomonasviridiflava(i)		growing for a
			Rhizobium rhizogenes		periodof 6-9
			(bacterial gall)		month.
16.	Adiantum spp. (Adiantum)	Plants for propagation	Asia	Nil	
17.	Adonis vernalis	(i) Seeds for sowing	Germany	Nil	
18.	Aeschynomene falcata/ Aeschynomene americana(Joint vetch)	Seeds for sowing	Kenya	Nil	
19.	Agapanthus spp.	(i) Plants for propagation	Netherlands	Nil	Post-entry quarantine growing for 45 daysperiod.
(ii) Tissue cultured plants	(i) Italy(ii) New Zealand(iii) UK	Certified that the tissue cultured plants wereobtained from mother stock tested and maintained free from nerineX potexvirus	Nil		
(iv) France	Certified that thetissue cultured plants were obtained from mother stock tested andmaintained free from:(a) Tomato spottedwilt virus(b) Odontoglossumring spot virus(c) Impatiensnecrotic spot virus(d) Cacao yellowmosaic virus(f)	Nil			

	Arabis mosaic virus			
	Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from tomatospotted wilt virus	Nil		
(v) Australia				
(vi) Any country except Italy, New Zealand, UK, France, Australia	Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from virus	Nil		
20.	Agastache spp.	(i) Tissue culture plants	(i) Australia	Certified that the tissue culture plants were obtained from mother stock tested and maintained free from Nerinelatent virus.
(ii) Costa Rica (iii) USA	Certified that the tissue culture plants were obtained from mother stock tested and maintained free from any virus.	Nil		
21.	Agave spp.	Tissue cultured plants	(i) Finland	Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from cactusX virus.
(ii) Any country except Finland	Certified that the tissue cultured plants were obtained from mother stock tested	Nil		

and maintained free  
from virus

					(i) Free from soil.(ii) Post-entry quarantine growing for 6-9 month
22.	Agave sisalana (Sisal)	(i) Suckers/Plants for propagation	USA	Free from(a) Siphophorusacupunctatus(b) Cactus virus X	
(ii) Seeds for sowing	(i) Brazil(ii) Mexico	Nil	Free from quarantine weed seeds.		
23.	Ageratum spp.	Seeds for sowing	(i) Australia(ii) Europe	Nil	Free from quarantine weed seeds.
24.	Agropyron cristatum (Crested wheat grass)	Seeds for sowing	USA	Free from Pseudomonas syringae pv. atropurpurea Free from:(a) Anguina agrostis(bentgrass nematode)(b) Monographellanivalis (foot rot: cereals)(c) Sclerotinia homoeocarpa (dollar spot:grasses) Certified that the tissue cultured plants wereobtained from mother stock tested and maintained free from virus.	Free from quarantine weed seeds.
25.	Agrostis stolonifera (Creeping bentgrass)	Seeds for sowing	USA		Free from quarantine weed seeds.
26.	Ajuga spp.	Tissue culture plants	Australia		Nil
27.	Albizia lebbeck (Acacia)	Plants for propagation	(i) Asia	Nil	Post-entry quarantine growing for 45 daysperiod.
	(ii) USA				

	Free from <i>Pleiochaeta setosa</i> (lupin leaf spot)	Post-entry quarantine for a period of 45 days.			
28.	<i>Alcea</i> spp. (Hollyhock)	Seeds for sowing	(i) USA(ii) Europe(iii) Asia	Nil	Free from quarantine weed seeds.
29.	<i>Alchemilla</i> spp. (Lady's mantle)	Seeds for sowing	Europe	Nil	Free from quarantine weeds seeds.
30.	<i>Allamanda</i> spp. (Allamanda)	Plants for propagation	Any Country	Nil	Post-entry quarantine growing for 45 daysperiod.
					Free from:(a) Smut ( <i>Urocystiscepulae</i> )(b) Slippery skin( <i>Pseudomonas</i> <i>cepacia</i> )(c) Dry rot( <i>Embellisia</i> <i>allii</i> )(d) Marginal necrosis( <i>Pseudomonas</i> <i>arginalis</i> pv. <i>marginalis</i> )(e)
31.	<i>Allium</i> species (Onion, garlic, leek, shallot,etc.)	(i) Seeds/bulbs for sowing or planting	Any Country		Free from soil. Pod and stemblight ( <i>Phomopsis</i> <i>longicolla</i> )(f) Stem and bulbsnematode ( <i>Ditylenchus</i> <i>dipsaci</i> )(g) Onion maggot ( <i>Hylemia</i> <i>antiqua</i> )
(ii) Bulbs for consumption	Any Country	Free from:(a) Smut ( <i>Urocystiscepulae</i> )(b) Dry rot( <i>Embellisia</i>	Fumigation with Methyl bromide (1) 6 g/m <sup>3</sup> for 12hrs. at 21°C and above or		



		allii)(c) Stem and equivalent or any bulbsnematode other (Ditylenchus treatmentapproved dipsaci)(d) Onion by the Plant maggot (Hylemia Protection antiqua) Adviser to the Government ofIndia and the treatment should be endorsed on PhytosanitaryCertificate issued at the Country of Origin/re-export.
(iii) Tissue cultured plants	(i) Israel(ii) USA(iii) Netherlands	Certified that the tissue cultured plants wereobtained from mother Nil stock tested and maintained free from Irisyellow spot virus
(iv) Italy	Certified that the tissue cultured plants wereobtained from mother Nil stock tested and maintained free from leekwhite stripe virus	
(v) Argentina(vi) Australia(vii) New Zealand(viii) Germany	Certified that the tissue cultured plants wereobtained from mother Nil stock tested and maintained free from leekyellow stripe virus	
(ix) Any country	Certified that the tissue	Nil

except Israel, cultured plants  
 USA, Netherlands, reobtained  
 Italy, from mother  
 Argentina, stock tested and  
 Australia, maintained free  
 New Zealand, from virus  
 Germany

32.	Allium schoenoprasum (Chive)	Seeds for sowing	France	Nil	Free from soil and quarantine weed seeds.  Fumigation with Methyl bromide at 48 g/m <sup>3</sup> for 24 hrs. at 21°C and above or equivalent thereof or any other treatment duly approved by Plant Protection Adviser. The treatment should be endorsed on Phytosanitary Certificate issued at the Country of Origin/re-export.
33.	Alnus spp. (Alder)	Wood with/without bark	(i) USA	Free from Rosalia funnebris (Alder banded borer)	
(ii) Europe	Nil	Fumigation with Methyl bromide at 48 g/m <sup>3</sup> for 24 hrs. at 21°C and above or equivalent thereof or any other treatment approved by Plant Protection Adviser. The treatment should be endorsed on Phytosanitary			

Certificate issued  
at the country of  
origin/re-export.

34.	Alocasia spp.	Tissue cultured plants	(i) Cook Island, (ii) Fiji, (iii) Solomon Islands, (iv) Vanuatu (v) Western Samoa	Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from taro bacilliform virus	Nil
(vi) Any country except Cook Island, Fiji, Solomon Islands, Vanuatu and Western Samoa	Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from virus	Nil			
35.	Aloe vera	(i) Plants for propagation	(i) USA (ii) Europe	Nil	Post-entry quarantine growing for a period of 45 days.
(ii) Tissue cultured plants	Any Country	Certified that the tissue cultured plants obtained from mother stock tested and maintained free from viruses.	Nil		
36.	Alpinia spp.	Tissue cultured plants	(i) Taiwan	Certified that the tissue cultured plants were obtained from mother stock tested and	Nil

					maintained free from alpinia mosaic virus.
(ii) Any country except Taiwan	Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from virus	Nil			
37.	Alpinia galangal (Galanga)	Vegetable for consumption	Thailand	Free from Pseudococcus jackbeardsleyi (Jackbeardsley mealybug)	Nil
38.	Alpinia katsumadai	Dried fruits for consumption	(i) China(ii) South-Korea	Nil	Free from soil and other plant debris.
39.	Alstromeria spp.	(i) Plants for propagation	The Netherlands	Free from:(a) Arabis mosaicvirus (hop bare-bine)(b) Freesia mosaicvirus(c) Tobacco rattle virus (spraying of potato)	Post-entry quarantine growing for a period of 45days.
(ii) Tissue cultured plants	(i) Australia	Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from tomato spotted wilt virus.	Nil		
(ii) UK	Certified that the tissue cultured plants	Nil			



		were obtained from mother stock tested and maintained free from any virus.				
41.	Althaea spp.	Seeds for sowing	Australia	Nil		Free from quarantine weeds seeds.
42.	Alyssum spp. (Alyssum)	Seeds for sowing	(i) Asia (ii) Europe (iii) USA	Nil		Free from quarantine weed seeds. (i) Free from soil and quarantine weed seeds. (ii) Crop inspection and certification for free from tobacco rattle virus.
43.	Amaranthus spp.	Seeds for sowing	Japan	Free from tobacco rattle virus (spraying of potato)		(i) Free from quarantine weed seeds. (ii) Crop inspection and certification for free from tobacco rattle virus.
44.	Amaranthus caudatus (Amaranthus)	Seeds for sowing	(i) Europe (ii) USA (iii) Australia	Free from Strawberry latent ring spot-Nepovirus		Crop inspection and certification for free from strawberry latent ring spot virus
(iv) Asia	Nil	Free from quarantine weed seeds.				
45.	Amaryllis spp.	Tissue cultured plants	(i) Netherlands	Certified that the tissue cultured plants were obtained from mother stock tested		Nil

				and maintained free from: (a) Tomato spotted wilt virus (b) Narcissus mosaic virus (c) Hippeastrum mosaic virus
		Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from hippeastrum mosaic virus	Nil	
	(ii) Thailand			
		Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from virus	Nil	
	(iii) Any country except Netherlands, Thailand			
	(ii) Bulbs for propagation purpose	Netherlands	Free from: (a) Opogona sacchari (Banana moth) (b) Pectobacterium rhapontici (rhapontici crownrot)	(i) Post-entry quarantine for one growth season (ii) Free from soil
46.	Anacardium spp. (Cashew)	Grafts/budwoods/plants for propagation	Brazil	Free from: (a) Aleurodicus cocoas (whitefly) (b) Bemisia tabaci (whitefly) (c) Selenaspidus articulatus (red scale) (i) Free from soil. (ii) Commercial import subject to prior approval of Department of Agriculture, Commerce and Farmers Welfare (iii)

				Post-entry quarantine growing for 6-9month except for research
				Free from:(a) Aspidiotus nerii(aucuba scale)(b) Hercinothripsfemoralis (banded (i) greenhouse Commercialin thrips)(c) permitted Opogona subject to sacchari(banana prior moth)(d) approval of Protaetia Department fusca(mango ofAgriculture, flower beetle)(e) Cooperation Pseudococcusjackbeardsleyi (Jack Beardsley Welfare.(ii) mealybug)(f) Post-entry Pyroderces quarantine rileyi(corn, growing for worm, pink)(g) a periodof Thecla 45 days. basilides(fruit-borer ceterpillar)(h) Unaspis citri (citrus snow scale)
47.	Ananas comosus (Pine apple)	(i) Plants (suckers) for propagation	(i) USA	
	(ii) Europe	Free from: Opogona sacchari (banana moth)		
	(iii) Mexico	Free from:(a) Aspidiotus nerii(aucuba scale)(b) Diaspisboisduvalii (scale)(c) Eutheolabidentata	(i) Free from soil.(ii) Commercialimports subject to prior approval of Department of Agriculture,Cooperation and Farmers Welfare.(iii) Post-entry	



	Metamasius hemipterus (cane weevil)(e)	quarantine growing for 3-4 month except for research
	Paracoccus marginatus (mealybug)(f)	
	Phenacoccus madeirensis (g)	
	Pseudococcus jackbeardsleyi (h)	
	Rhizococcus americanus (i)	
	Rhynchophorus palmarum (j)	
	Thecla basilides (fruit-borer)(k)	
	Tmolus echion (l)	
	Unaspis citri (citrus snow scale)	
	Free from: (a)	
	Exomala orientalis (oriental beetle)(b)	(i) Free from soil. (ii) Commercial imports
(iv) Philippines	Metamasius hemipterus (cane weevil)(c)	subject to prior approval of Department of Agriculture, Cooperation and Farmers Welfare (vi) Post-entry quarantine growing for 3-4 month except for research
	Acetobacter acetii (d)	
	Pseudococcus jackbeardsleyi (Jack Beardsley mealybug)(e)	
	Pseudomonas ananas (leaf spot)	
	Free from: (a)	(i) Free from soil. (ii) Commercial imports
	Dysmicoccus neobrevipes (pineapple mealybug)(b)	subject to prior approval of Department of Agriculture, Cooperation and Farmers Welfare (iii) Post-entry quarantine growing for 3-4 month except for research.
(v) Thailand	Pseudococcus jackbeardsleyi (Jack Beardsley mealybug)(c)	
	Pyrodorus rileyi (pink worm)	
(vi) Sri Lanka	Free from: (a)	(i) Free from soil. (ii) Commercial imports
	Hoplolaimus paratubus (lance nematode)(b)	subject to prior approval of Department of

	Xiphinema ifacolum (dagger nematode)	Agriculture, Cooperation and Farmers Welfare.(iii) Post-entry quarantine growing for 3-4 months except for research			
(ii) Tissue cultured plants	Any Country	Certified that the tissue cultured plants obtained from mother stock tested and maintained free from viruses.	Commercial imports permitted subject to prior approval of Department of Agriculture, Cooperation and Farmers Welfare.		
48.	Anarthria spp.	Tissue cultured plants	Australia	Certified that the tissue culture plants were obtained from mother stock tested and maintained free from any virus	Nil
49.	Anchusa spp.	Seeds for sowing	Europe	Nil	Free from quarantine weeds seeds (i) Free from soil and quarantine weed seeds. (ii) Crop inspection and certification for free from tobacco rattle virus.
50.	Anemone spp.	(i) Seeds for sowing	Europe	Free from tobacco rattle virus (spraying of potato)	
(ii) Tissue cultured plants	(i) Israel	Certified that the tissue culture plants were obtained from mother stock tested and maintained free from any virus	Nil		
51.	Anigozanthos sp.	(i) Plants for propagation	(i) Australia, (ii)	Nil	Free from soil.

				Germany(iii) The Netherlands	
	(i) Australia,(ii) (ii) Tissue cultured plants	Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from virus	Nil		
	(iii) Plants/cutting for propagation	Italy	Nil	(i) Post-entry quarantine growing for a period of 10 months.(ii) Free from soil.	(i) Free from soil.(ii) Commercial subject to prior approval of Department of Agriculture, and Farmers Welfare(iii)E quarantine growing for month except for research
52.	Annona sp. (Sugarapple)	Grafts/budwoods/plants for propagation	(i) Sri Lanka	Nil	
	(ii) Mexico	Free from:(a) Pseudococcus jackbeardsleyi (Jack Beardsley mealybug)(b) Paracoccus marginatus (papaya mealybug)			
53.	Annona cherimola	Grafts/budwoods/plants for propagation	Australia	Free from Aleurodicus	(i) Free from soil.(ii)

	(Cherimoyer)			destructor (coconutwhitefly)	Commercial subject to prior approval of Department of Agriculture, and Farmers Welfare(iii) Post-entry quarantine growing for monthexcept for research
54.	Anogeissus leiocarpus	Dry plant material for medicinal/processingpurpose	Costa Rica, Senegal, Burkano Faso	Nil	Free from quarantine weeds seeds and soil
55.	Anthium graveolens (Dill)	(i) Seeds for sowing	(i) Denmark	Nil	Nil
(ii) France	Free from Pseudomonas viridiflava (bacterialleaf blight of tomato	Free from quarantine weed seeds.			
(ii) Seeds for consumption	Egypt	Nil	Free from quarantine weed seeds.		
(iii) Stalk (dried) for consumption	Any country	Nil	Free from quarantine weed seeds.		
56.	Anthriscus spp.	Seeds for sowing	(i) Denmark	Nil	Free from quarantine weed seeds.
(ii) France	Nil	Free from quarantine weed seeds and soilcontamination.			
57.	Anthurium spp. and other aroids (Anthurium,Dieffenbachia, Caladium, Syngonium, Aglaonema,	(i) Cuttings/saplings for planting	Any Country	Free from Bacterial blight (Xanthomonasaxonopodis pv. dieffenbachiae)	

Spathiphyllum, Monstera  
Phylodendron)Post-entry  
quarantine for a  
period of 45-60  
days.

(ii) Cut flowers	Any Country	Free from Bacterial blight (Xanthomonas axonopodis pv. dieffenbachiae)	Nil
(iii) Tissue cultured plants	Any Country	Certified that the tissue cultured plants produced from stock tested and maintained virus-free.	Nil
(i) Philodendron spp.	Tissue cultured plants	(i) Egypt	Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from virus Nil
(ii) Japan	Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from konjak mosaic virus	Nil	
(iii) Denmark	Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from tobacco necrosis virus	Nil	
(iv) Czech Republic	Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from impatiens necrotic spot tospovirus	Nil	

(v) Any country except Czech Republic, Denmark, Japan, Egypt	Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from virus	Nil	
(ii) Spathiphyllum spp.	Tissue cultured plants	(i) Slovenia	<p>Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from : (a) Tomato spotted wilt virus (b) Impatiens necrotic spot virus</p> <p>Nil</p>
(ii) Italy (iii) Czech Republic	Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from impatiens necrotic spot virus	Nil	
(iv) Any country except Italy, Czech Republic, Slovenia	Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from virus	Nil	
(iii) Syngonium spp.	Tissue cultured plants	(i) USA (ii) Europe	<p>Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from (a) Impatiens necrotic spot virus (b)</p> <p>Nil</p>

Tomato spotted  
wilt virus

(iii) Any country except USA, Europe	Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from virus	Nil			
58.	Antidesma buniu (Bignay)	Plants/cuttings for propagation	Israel	Nil	(i) Free from soil. (ii) Commercial subject to prior approval of Department of Agriculture and Farm Welfare (ii) Post-entry quarantine for a growing period of 6 months. Free from quarantine weed seeds and soil.
59.	Antirrhinum spp.	Seeds for sowing	Japan	Nil	
Antirrhinum majus (Antirrhinum)	Seeds for sowing	(i) Australia	Free from: (a) Colletotrichum antirrhini (Anthracnose) (b) Puccinia antirrhini (Rust)	Free from quarantine weed seeds.	
(ii) Europe (except UK)	Free from Colletotrichum antirrhini (Anthracnose)	Free from quarantine weed seeds.			
(iii) Guatemala	Nil	Free from quarantine weed seeds.			
(iv) U.K.	Free from: (a) Heteropogon antirrhini	Free from quarantine weed			

(v) USA	(Leaf spot)(b)	seeds.			
	Phyllostictaantirrhini				
	(Stem root)(c)				
	Pseudomonas ananas				
	(Bacterial leaf spot).				
	Free from :(a)				
	Colletotrichumantirrhini				
	(Anthracnose)(b)	Free from			
	Heteropatellaantirrhini	quarantine weed			
	(Leaf spot)(c)	seeds.			
	Phyllostictaantirrhini				
	(Stem root)(d) Puccinia				
	antirrhini (Rust)				
60.	Anubias barteri	(i) Plants for propagation	Thailand	Nil	(i) Free from soil and other plant debris.(ii) Post entry quarantine for a period of 60days
(ii) Tissue culture plants	Thailand	Certified that the tissue culture plants were obtained from mother stock tested and maintained free from any virus.	Nil		
61.	Aphelandra squarrosa	Plants for propagation	USA	Free From Phytonemus pallidus (strawberry mite)	Post-entry quarantine growing for a period of 45days.
62.	Apium graveolens (Celery)	(i) Seeds for consumption	Any country	Nil	Free from soil and quarantine weed seeds
(ii) Seeds for sowing	(i) Denmark	Free from Ditylenchus dipsaci (stem and bulb nematode)	(i) Free from soil contamination(ii) Seed crop inspection and certification for free from Ditylenchus dipsaci (stem and bulb nematode) by		



acompetent authority at the  
country of origin

	Free from:(a)	
	Ditylenchus dipsaci (i) Free	
	(stem and bulb from quarantine	
	nematode)(b) weed seeds.(ii)	
	Pseudomonas viridiflava crop inspection	
	(bacterial leaf and certification	
(ii) France	blight of for free from	
	tomato)(c) Arabis Arabis mosaic	
	mosaic virus(d) virus, Peanut	
	Peanut stunt virus and	
	stunt virus(e) Strawberry latent	
	Strawberry latent ringspot virus	
	ringspot virus	
	Free from:(a)	
	Ditylenchus dipsaci	
	(stem and bulb	
	nematode)(b)	
	Sclerotinia	
	minor(Sclerotinia	
	disease of (i) Free from	
	lettuce)(c) soil contamination(ii)	
	Pseudomonas viridiflava crop	
(iii) Italy	Arabis inspection and	
	mosaic virus(e) certification	
	Celery for free from (d) to	
	latent virus(f) (i) by a competent	
	Celery authority at the	
	mosaic virus(g) country of origin	
	Chicory	
	yellow mottle	
	virus(h) Peanut	
	stunt virus(i)	
	Strawberry latent	
	ringspot virus	
(iv) Japan	Free from:(a) (i) Free from	
	Ditylenchus dipsaci soil contamination(ii)	
	(stem and bulb Seed crop	
	nematode)(b) inspection and	
	Pseudomonas viridiflava certification	
	Arabis for free from (c) to	
	mosaic virus(d) (e) by a	

	Celery mosaicvirus(e)	competent authority at the country of origin
	Peanut stunt virus	Seed crop inspection and certification for
(v) Korea DPR	Free from Peanut stunt virus	free from Peanut stunt virus by a competent authority at the country of origin
	Free from: (a) Pseudomonas viridiflava (bacterial leaf blight of tomato) (b) Peanut stunt virus	Seed crop inspection and certification for (b).
(vi) Korea ROK	Free from: (a) Ditylenchus dipsaci (stem and bulb nematode) (b) Pseudomonas viridiflava (c) Arabis mosaicvirus(e) Celery latent virus(e) Strawberry latent ringspot virus	(i) Free from soil contamination (ii) Seed crop inspection and certification for free from (c) to (e) by a competent authority at the country of origin
(vii) Netherlands		
(viii) Thailand	Nil	Free from quarantine weed seeds.
(ix) USA	Free from : (a) Ditylenchus dipsaci (stem and bulb nematode) (b) Cercospora apii (Cercospora blight) (c) Fusarium oxysporum f.sp. apii (basal rot) (d) Sclerotinia minor (Sclerotinia disease of	(i) Free from soil contamination (ii) Seed crop inspection and certification for free from (f) to (h) by a competent authority at the country of origin

	lettuce)(e)				
	Pseudomonasviridiflava(f)				
	Arabis				
	mosaicvirus(g)				
	Peanut				
	stuntvirus(h)				
	Strawberry latent				
	ringspot virus				
63.	Aralia spp. (Aralia)	Plants for propagation	Asia	Nil	Post-entry quarantine grow for 45 daysperiod
64.	Arabidopsis thaliana	(i) Seeds for sowing/Seedlings for propagation	USA	Nil	Free from soil. an quarantine weed seeds
65.	Araucaria spp. (Christmas Tree)	Seeds for sowing	(i) USA(ii) South Africa	Nil	Free from quarantine weed seeds.
66.	Archonthonphoenix spp.	(i) Seeds for sowing	Any Country	Nil	Free from quarantine weed seeds.
(ii) Plants for propagation	Any country	Nil	(i) Free from soil(ii) Post-entry quarantine growing for a periodof 10-12 months		
67.	Chimaphilla umbellata (Arctostaphylos)	Seeds for sowing	(i)Europe(ii)USA(iii)Canada	Nil	Free from quarantine weed seeds and soilcontamination
68.	Areca spp.	(i) Seeds for sowing	Any country (Except Philippines and SolomanIsland)	Free from cadang - cadang viroid	Free from quarantine weed seeds.
(ii) Plants for propagation	Any country (Except from Africa, America,Philippines, Caribbean, and Soloman Island countries)	Free from:-(a) Coconut cadang-cadang viroid(b) Palm lethalyellowing phytoplasma(c) Rhabdoscelus obscurus (Sugarcane	(i) Free from soil.(ii) Post-entry quarantine growing for a periodof 10-12 months.		

		weevilborer)			
69.	Arenga spp.	(i) Seeds for sowing	Any country(Except Philippines and SolomanIsland)	Free from cadang - cadang viroid	Free from quarantine weed seeds.
(ii) Plants for propagation	Any country (Except Philippines and SolomanIsland)	Free from:-(a) Artona catoxantha(coconut leaf moth)(b) Coconutcadang-cadang viroid(c) Rhynchophorusvulneratus (Asiatic palm weevil)(d) Darna diducta (nettle caterpillar)	(i) Free from soil.(ii) Post-entry quarantinegrowing for a periodof 10-12 months.		
70.	Armoracia rusticana (Nasturtium)	Seeds for sowing	USA	Nil	Free from quarantine weed seeds.
71.	Artemisia spp.	Plants for propagation	Israel	Nil	Post-entry quarantine for a period of 45 days
72.	Artemisia annua	Seeds for sowing	(i) USA(ii) Europe(iii) Africa	Free from:(a) Sclerotinia minor(Sclerotinia disease)(b) Tobacco rattle virus (Spraing of potato)	(i) Freedom fromquarantine weeds seeds.(ii) Crop inspection and certification forfreedom from tobacco rattle virus.
73.	Artemisia dracunculus	Tissue culture plants	Canada	Certified that the tissue culture plants wereobtained from mother stock tested and maintained free from anyvirus.	Nil
74.	Artocarpus spp.	(i) Plants for propagation	Thailand	Free from Coptotermes curvignathus	(i) Post-entryquarantine growing for a

			(rubbertermite)	period of 10-12 months(ii) Free from soil.(iii) Commercial imports subject to priorapproval of Department of Agriculture, Cooperation and farmersWelfare
75.	Arundo donax	Tissue culture plants	(i) Australia	Certified that the tissue culture plants wereobtained from mother stock tested and maintained free from anyvirus.
	a. Certified that thetissue-cultured plants are obtained from motherstock indexed ortested and maintained free from any virus.b. Plant tissue or plantlet shall be kept underaseptic or sterile condition in flasks or other suitablecontainer on synthetic media.	Nil		
(ii) Honduras				
76.	Asimina triloba (Paw paw)	(i)Rooted plants for USA propagation	Free from Orgyia leucostigma	(i) Free from soil.(ii)Post-entry quarantine

			(tussock moth)	growing for a period of 2-3 months except for research.
			(i) Free from soil.(ii) Commercial imports subject to prior approval of Department of Agriculture, Cooperation and Farmers Welfare(iii) Post-entry quarantine for a growing period of 6-9 months.	
(ii)	Plants/cuttings for propagation	Israel	Nil	
77.	Asparagus officinalis (Asparagus)	(i) Seeds for sowing	(i) Denmark	Free from:(a) Arabis mosaic virus-2 (b) Asparagus virus-2
(ii) Japan	Free from:(a) Phytophthora cryptogea (foot rot)(b) Arabis mosaic virus(c) Asparagus virus-1	(i) Free from soil contamination(ii) Seed crop inspection and certification for Free from (b) and (c) by a competent authority at the country of origin		(i) Free from soil contamination(ii) Seed crop inspection and certification for free from (a) and (b) by a competent authority at the country of origin
(iii) USA(iv) Russia	Nil	Free from quarantine weed		

		seeds.	
		(i) Free from quarantine weed seeds	
		(ii) Free from	
(v) The Netherlands	Free from: (a) Arabis	soil contamination	
	(b) mosaic virus	(iii) Seed crop	
(vi) France	Strawberry latent ring spot virus	inspection and certification for free from (a) and (b) by a competent authority at the country of origin	
		(i) Free from quarantine weeds seeds	
	Free from: (a) Arabis	(ii) Free from	
	(b) mosaic virus	(iii) soil contamination	
(vii) UK	Strawberry latent ring spot virus	Seed crop inspection and certification for free from (a), (b), (c) and (d) by a competent authority at the country of origin	
(viii) Italy	(c) Asparagus virus 1		
(ix) Germany	(d) Asparagus virus 2		
		(i) Free from quarantine weeds seeds	
	Free from: (a) Strawberry latent ring spot virus	(iii) soil contamination	
(x) Spain	(b) Acremonium strictum	Seed crop inspection and certification free from (a) by a competent authority at the country of origin.	
(ii) Plants for propagation	(i) Asia (except Japan)	Nil	Post-entry quarantine for a period of 45 days.

- Free from : (a)  
Phytophthora cryptogea  
(tomato foot  
rot) (b)  
Rhizobium rhizogenes  
(bacterial Post-entry  
gall) (c) Arabis quarantine for  
mosaic virus a period of 45 days.  
(hop  
bare-bine) (d)  
Asparagus  
virus 1
- (ii) Japan
- Free from : (a) Post-entry  
Chrysodeixis indica quarantine for a  
(Soybean period of 45 days.  
looper) (b)  
Frankliniella tritici  
(Eastern  
flower  
thrips) (c)  
Lygus  
lineolaris (Tarnished  
plant bug) (d)  
Peridroma  
saucia (Pearly  
underwing  
moth) (e)  
Spodoptera frugiperda  
(Fall  
armyworm) (f)  
Acremonium strictum  
(Black bundle  
disease:  
maize) (g)  
Cercospora asparagi  
(leaf spot:  
Asparagus  
spp.) (h)  
Fusarium oxysporum  
f.sp. asparagi  
(Foot rot:  
Asparagus  
spp.) (i)  
Fusarium proliferatum (j)
- (iii) USA



		Phytophthora cryptogea (tomato foot rot)(k) Pleospora herbarum (leaf blight of onion)(l) Pyrenochaeta terrestris (Pink root of onion)(m) Rhizobium rhizogenes (Bacterial gall)(n) Asparagus virus 1(o) Asparagus virus 2(p) Strawberry latent ringspot virus		
(iii) Vegetables for consumption	(i) Thailand	Nil	Nil	
		Free from : (a) Chrysodeixis indica (Soybean looper)(b) Peridroma saucia (Pearly underwing moth)(c) Spodoptera frugiperda (Fall armyworm)	(a) Free from soil and other plant debris.(b) Fumigation with Methyl bromide @ 32 g/mo for 2 hrs at 21°C and above under NAP and the treatment to be endorsed on Phytosanitary Certificate.	
(ii) Peru		Free from : (a) Peridroma saucia (Pearly underwing moth)		
(iii) Sri Lanka		Free from : (a) Quarantine weed seeds, soil and plant	The commodity shall be washed with clean water before packing. The	
(iv) Bhutan				

	debris	above condition shall be endorsed on Phytosanitary Certificate issued at the country of origin/re-export.				
78.	Asparagus racemosus (Satavari pili)	Roots for medicinal purpose	China	Nil		Free from quarantine weeds seeds and soil.
79.	Astelia spp.	Tissue cultured plants	Any Country	Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from virus	Nil	
80.	Astilbe spp.	(i) Tissue cultured plants	(i) Finland	Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from strawberry ring spot virus	Nil	
		Certified that the tissue cultured plants				
	(ii) Any country except Finland	were obtained from mother stock tested and maintained free from virus	Nil			
	(ii) Seeds for sowing	Europe	Nil	Free from quarantine weeds seeds.		
81.	Avena sativa (Oat)	(i) Grain (seed) for consumption	(i) Australia			Free from: (a) Cryptolestes ferrugineus (rusty grain) (i) Funaria bromicoides

beetle)(b) g/mof  
 Trogodermavariab 200C a  
 (grain orequin  
 dermestid)(c) other t  
 Ditylenchusdipsaciduly ap  
 (brown ring the Pla  
 disease of Advise  
 hyacinth)(d) Govern  
 Ceratobasidiumcerbadia.  
 (sharp eye spot of treatm  
 cereals)(e) endors  
 Fusarium Phytos  
 culmorum(culm Certific  
 rot:cereals)(f) theCou  
 Monographella Origin  
 nivalis (foot rot: Free fr  
 cereals) quaran  
 seeds.

Free from:(a)  
 Cephussygmeus(European  
 wheat stem sawfly)(b)  
 Diuraphis noxia(Russian  
 wheat  
 aphid)(c)Eurygasterintegriceps  
 (sunn  
 pest)(d)Haplothripstritici  
 (wheat thrips)(e)  
 Ostrinianubilalis (European  
 maize borer)(f)  
 Ditylenchusdipsaci (stem and  
 bulb nematode)(g)  
 Monographellanivalis (foot  
 rot of  
 ereals)(h)Pseudomonassyringae  
 pv.atrofaciens (basal: wheat  
 glume rot)(i) Barley  
 stripemosaic virus (stripe  
 mosaic of barley)(j) Wheat  
 streak mosaic virus (wheat  
 viruses 6and 7)

(iii) Canada Free from:(a) (i) Fumigation  
 Ahasverusadvena(foreign withMethyl  
 grainbeetle)(b)Cryptolestesferugineus(at 80  
 grain beetle)(c) Diuraphis g/m3for 48 hrs at

	noxia(Russian wheat aphid)(d)Limothripscerealium(orequivalent or thrips)(e) any other Limothripsdenticornis(barley treatment duly thrips)(f) Ostrinianubilalis approved by the (Europeanmaize borer)(g) PlantProtection Peridroma saucia(pearly Adviser to the underwing moth)(h) Government of Trogodermavariabile (grain India. The dermestid)(i) treatmentsshould Tarsonemusgranarius (glossy be endorsed on grain mite)(j) Phytosanitary Ditylenchusdipsaci (stem and Certificate issued bulb at theCountry of nematode)(k)CeratobasidiumOrigin/re-export.(ii) (sharp eyespot of cereals)(l) Free from soil Clavicepspurpurea (ergot)(m) and quarantine Monographellanivalis (foot weed seeds. rot of cereals)(n)Pseudomonassyringae pv.atrofaciens (basal: wheat glume rot)(o)Pseudomonassyringae pv. atropurpurea(p)Pseudomonassyringae pv. coronafaciens(q)Pseudomonassyringae pv.striafaciens(r) Barley stripemosaic virus(stripe mosaic of barley)(s) Oat blue dwarfmarafivirus(t) Wheat streakmosaic virus (wheat viruses 6 and 7)(u) Ambrosia psilostachya (perennial ragweed)
(iv) UK	Free from:(a) (i) Fumigation Ahasverusadvena(foreign withMethyl grain bromide at 80 beetle)(b)Cryptolestesferrugineus(48 hrs at grain beetle)(c) Diuraphis 210 C and above noxia(Russian wheat orequivalent or aphid)(d)Limothripsdenticornis(barley thrips)(e) Ostrinianubilalis treatment duly (European maize borer)(f) approved by the

Peridroma saucia(pearly underwing moth)(g)	PlantProtection Adviser to the Government of India. The treatments should be endorsed on Phytosanitary Certificate issued at theCountry of Origin/re-export.(ii)
Trogodermavariabile (grain dermestid)(h)	
Ditylenchusdipsaci (stem and bulb nematode)(i)	
Ceratobasidiumcereale (sharp eyespot of cereals)(l)	
Clavicepspurpurea(ergot)(m)	
Monographellanivalis (foot rot of cereals)(n)	
Pseudomonassyringae pv.atrofaciens (basal: wheat glume rot)(o)	
Pseudomonassyringae pv.coronafaciens (haloblight)	
(v) Chile	Free from:(a) (i) Fumigation withMethyl bromide at 80 °C for 48 hrs at 210C and above orequivalent or any other treatment duly approved by the PlantProtection Adviser to the Government of India. The treatments should be endorsed on Phytosanitary Certificate issued at theCountry of Origin/re-export.(ii)
	Limothripscerealis(Moth thrips)(b)
	Listronotusbonariensis(Argentine stem weevil)(c)
	Peridroma saucia(pearly underwing moth)(d)
	Ditylenchusdipsaci(stem and bulb nematode)(e)
	Ceratobasidiumcereale(sharp eyespot of cereals)(f)
	Clavicepspurpurea(ergot)(g)
	Pseudomonasfusca(sheath brown rot)(h)
	Pseudomonassyringae pv. coronafaciens (halo blight)(i)
	Barley stripe mosaic virus (stripe mosaic

of barley)

(ii) Seeds for sowing	(i) USA	<p>Free from:(a)  <i>Acarus siro</i>(flour mite)(b)  <i>Ahasverus advena</i>(grain beetle)(c)  <i>Cryptolestes ferrugineus</i>(d)  <i>Trogoderma variabile</i>(e)  <i>Ditylenchus dipsaci</i>(f)  <i>Ceratobasidium cereale</i>(g)  <i>Monographella nivialis</i>(h) seeds.(ii)  <i>Phaeosphaeria avenaria</i> f.sp. <i>avenaria</i> (leaf spot of oats)(i)  <i>Pseudomonas syringae</i> pv. <i>atrofaciens</i> (wheat glume rot)(j)  <i>Pseudomonas syringae</i> pv. <i>atropurpurea</i>(k)  <i>Pseudomonas syringae</i> pv. <i>coronafaciens</i>(l)  <i>Pseudomonas syringae</i> pv. <i>striafaciens</i>(m)  Barley strip mosaic virus(n)  High plains virus(o)  Wheat streak mosaic virus</p>
(ii) Italy	<p>Free from(a)  <i>Aploneura lentisci</i>(b)  <i>Cryptolestes ferrugineus</i>(c)  <i>Penthaleus major</i>(blue oat mite)(d)  <i>Ditylenchus dipsaci</i>(e)  <i>Ceratobasidium cereale</i>(f)  <i>Monographella nivialis</i>(g)  <i>Pseudomonas syringae</i> pv. <i>atrofaciens</i> (basal:wheat)(h)  Wheat streak mosaic virus</p>	<p>(i) Free from quarantine weed seeds.(ii)  Commercial imports subject to prior approval of Department of Agriculture, Cooperation and Farmers Welfare(iii)  Post-entry quarantine growing for 2-3</p>

		month(iv)Crop inspection and certification for freedom from viruses
		(i) Free from quarantine weed seeds and soil.(ii) Commercial imports subject to prior approval of Department of Agriculture,Cooperation and Farmers Welfare(iii) Post-entry quarantine for a growing period of 2-3 month(iv) Crop inspection and certification for freedom from (Ditylenchus dipsaci (stem and bulb nematode),Xanthomonas translucens pv. translucens (bacterial leaf streak)and Barley stripe mosaic virus (stripe mosaic of barley)
(iii) Pakistan	Free from:(a) Eurygaster integriceps (sun pest)(b) Ditylenchus dipsaci (stem and bulb nematode)(c) Acremonium strictum (acremonium wilt)(d) Monographella anivalis (foot rot of cereals)(e) Xanthomonas translucens pv.translucens (bacterial leaf streak)(f) Barley stripe mosaic virus (stripe mosaic of barley)	
(iv) Brazil	Free from:(a) Ahasverus advena (grain beetle)(b) Listronotus bonariensis (Argentine stem weevil)(c) Ditylenchus dipsaci(d) Claviceps purpurea (ergot)(e) Pseudomonas sp. (sheath brown rot)(f) High plains virus(g) Barley stripe mosaic virus(h) Anthemis cotula (dog	i) Free from quarantine weed seeds and soil.(ii) Commercial imports subject to prior approval of Department of Agriculture,Cooperation and Farmers

	fennal)(i) Galium aparine(Cleavers)(j) Loliummultiflorum (Italian ryegrass)(k) Polygonumlapathifolium (pale persicaria)(l) Raphanusraphanistrum (wild radish)(m) Veronica persica (creeping soeedwell)	Welfare(iii) Post-entryquarantine for a growing period of 2-3 months(iv) Crop inspection and certification forfreedom from Ditylenchus dipsaci (stem and bulb nematode) andBarley stripe mosaic virus (stripe mosaic of barley).			
82.	Bambusa spp. (Bamboo)	(i) Seeds for sowing	(i) China	Nil	Free fr quaran seeds.
	Free from:(a) Beltrania sp.(b) Cladosporiumgeniculata(c) (ii) Thailand Graphium sp.(d) Nodulisporium sp.(e) Rhizopus sp.	Free from quarantine weed seeds.			
(ii) Stem-cuttings for propagation	(i) Philippines	Free from :(a) Bostrychopsisparalela(b) Chlorophorusannularis(c) Bamboo mosaic virus	Post-entry quarantine for a period of 6 months.		
(ii) USA	Free from:(a) Opogona sacchari(banana moth)(b) Hoplolaimusgaleatus(c) Bamboo mosaic virus	Post-entry quarantine for a period of 6 months.			
(iii) Europe	Free from:Opogona sacchari (banana moth)	Post-entry quarantine for a period of 6 months.			
(iii) Tissue cultured plants	Any Country	Certified that the tissue cultured plants wereobtained from mother stock tested and	Nil		



maintained free  
from viruses.

					Fumigant with Malathion 48g/ml at 210°C for 24 hours or equivalent treatment thereof or any other treatment by Plant Quarantine Authorities, Government of India. Treated material to be endophytically certified by the country of origin. Free from quarantine seeds.
83.	Bambusa bambos	Wood without bark	Indonesia	Nil	
84.	Basella spp. (Malabar spinach)	Seeds for sowing	Japan	Nil	
85.	Baumea spp.	Tissue culture plants	Australia	Certified that the tissue culture plants were obtained from mother stock tested and maintained free from any virus	Nil
86.	Begonia spp. (Begonia)	(i) Seeds for sowing	(i) Europe (ii) Japan (iii) North America	Free from Ditylenchus dipsaci (Brown ring disease of hyacinth)	Free from quarantine weed seeds.
(iv) Guatemala	Free from Pseudococcus jackbeardsleyi (Jackbeardsley mealy bug)	Free from quarantine weed seeds and soil.			
(v) UK (vi) Italy (vii)	Free from:-(a) Arabic	(i) Free from quarantine weed seeds. (ii) Free from			

Germany	moaicvirus(b) Strawberry latentringspot virus(c) Asparagus virus 1(d) Asparagus virus 2	soilcontamination.(iii) Seed crop inspection and certification forfree from (a), (b), (c) and (d) by a competent authority at thecountry of origin.			
(viii) Spain	Free from:-(a) Strawberry latentringspot virus(b) Acremonium strictum	(i) Free fromquarantine weed seeds.(ii) Free from soilcontamination.(iii) Seed crop inspection and certification forfree from (a) by a competent authority at the country of origin.			
(ix)Australia	Free from Ditylenchus dipsaci (brown ringdisease of hyacinth)	Freedom from quarantine weeds seeds.			
(ii) Tissue culture Plants	(i) Australia(ii) Coasta Rica	Certified that the tissue culture plants wereobtained from mother stock tested and maintained free from anyvirus.	Nil		
87.	Bellis spp. (Bellis)	Seeds for sowing	(i) Europe(ii) Canada(iii) Japan(iv) South Africa(v) Australia(vi) New Zealand	Free from Arabis mosaic virus	(i) Free fromquarantine weed seeds.(ii) Crop inspection and certification Freefrom arabis mosaic virus.
(vii) Asia(viii) USA	Nil	Free from quarantine weed seeds.			
88.	Benincasa hispidia (Wax Gourd)	Seeds for sowing	(i) Vietnam(ii) Japan(iii) Thailand(iv) Philippines(v) Hongkong	Nil	Free from quarantine weed seeds.
89.			Greece		

	Berberis vulgaris (Zarishak)	Dried berries for consumption		Free from:(a) Lobesia botrana(grape berry moth)(b) Gnomonia comari (leaf blotch)	Fumigation with Methyl bromide 32 g/m <sup>3</sup> for 24h at 21°C and above or equivalent or other treatment approved by the Plant Protection Adviser to the Government of India and the treatment should be endorsed on Phytosanitary Certificate issued at the Country of Origin/re-export (i) Free from soil.(ii) Commercial import subject to prior approval of Department of Agriculture, Cooperation and Farmers Welfare(iii) Post-entry quarantine grow for 6-9 month except for research
90.	Bertholletia excels (Brazil nut)	Grafts/budwoods/plants for propagation	Brazil	Free from Hypothenemus obscurus (tropical nut borer)	
91.	Beta vulgaris (Beet Root)	Seeds for sowing	Any Country	Free from:(a) Downy mildew(Peronospora farinosa)(b) Silvering disease(Curtobacterium flaccumfaciens pv. betae)(c) Bacterial blight(Pseudomonas syringae pv. aptata)(d) Beetroot cyst nematode (Heterodera schachtii)(e)	Free from soil.

				Beetroot rust(Uromyces spp.)(f) Beetroot yellows necrotic virus(rhizomania).	
					Fumigation with Methyl bromide 48 g/m <sup>3</sup> for 24h at 21°C and above or equivalent thereof or any other treatment approved by Plant Protection Adviser. The treatment should be endorsed on Phytosanitary Certificate issued at the country of origin/re-export.
92.	Betula spp. (Birch)	Wood with/without bark	(i) Europe (ii) North America	Free from Agrilus anxius (Bronze-birch borer)	
					Fumigation with Methyl bromide at 48 g/m <sup>3</sup> for 24hrs. at 21°C and above
	Betula platyphylla (Birch wood dowels)	Wood without bark	(iii) China	Free from:-(a) or equivalent Anoplophora chinensis (Black and white citrus longhorn)(b) Monochamus sutor (Brown crumbly rot)	or any other treatment approved by Plant Protection Adviser. The treatment should be endorsed on Phytosanitary Certificate issued at the country of origin/re-export.
93.	Betula alba/ Betula pubescens (Common white birch)	Leaves (dried) for processing	Poland	Free from:(a) Coleophora serratella (birch casebearer)(b) Orgyia antiqua(European	Fumigation with Methyl bromide 32 g/m <sup>3</sup> at 21°C above or equivalent thereof under N and the treatment

					tussock moth)(c) Saturnia pavonia(small emperor moth)(d) Scolytus intricatus (European oak barkbeetle)	be endorsed on Phytosanitary Certificate or by any other fumigant/s approved by the Plant Protection Adviser. (i) Free from soil.(ii) Commercial imp subject to prior approval of Department of Agriculture, Co and Farmers Welfare(iii) Post-entry quarantine for a growing period 6-9 months.
94.	Blighia sapida (Akee)	Plants/cuttings for propagation	Israel	Nil		
95.	Bidens spp. (Coreopsis)	Seeds for sowing	(i) Australia(ii) Europe(iii) USA	Nil		Free from quarantine weed seeds.
96.	Bixa orellana (Annatto)	Seeds for consumption/processing	(i) Peru(ii) Spain	Free from Moniliophthora perniciosa(witches' disease of cacao)		Free from quarantine weed seeds, soil and other plant debris
(iii) Ghana(iv) Ivory Coast	Nil	Free from quarantine weed seeds, soil and other plant debris.				
97.	Boehmeria nivea (Ramie)	Seeds for sowing	(i) Indonesia(ii) Japan(iii) Malaysia(iv) Taiwan(v) USA(vi) China	Nil		Free from quarantine weed seeds.
98.	Borago officinalis (Borago)	Seeds for sowing	Denmark	Nil		Free from quarantine weed seeds and soil contamination

99.	Boronia spp.	Plants/cuttings for propagation	USA	Free from Rhizobium rhizogenes (gall)	(i) Post-entry quarantine for a period of 6 months(ii) Free from soil.
100.	Boronia crenulata	Tissue culture plants	Australia	Certified that the tissue culture plants were obtained from mother stock tested and maintained free from any virus.	Nil
101.	Bougainvillea spp. (Bougainvillea)	Plants for propagation	Any Country	Nil	Post-entry quarantine for a period of 45 days
102.	Bouvardia spp.	Plants for propagation	Europe	Nil	Post-entry quarantine for a period of 45 days
103.	Brachiaria spp. (Signalgrass)	Germplasm material for research only	(i) Australia(ii) Brazil(iii) Zimbabwe	Nil	Free from quarantine weed seeds.
104.	Brassica spp. (Mustard, Rape/canola, Cabbage, Cauliflower, Kohlrabi, Brussels sprouts, Broccoli, Knol Khol, Chinese Cabbage and other Cole crops)	(i) Seeds for sowing	(i) Any country except Denmark, Chile and Italy	Free from: (a) Leptosphaeria maculans (black leg) (b) Pseudomonas viridiflava (bacterial leaf blight of tomato) (c) Pseudomonas syringae pv. maculicola (bacterial leaf spot) (d) Xanthomonas campestris pv. campestris (blackrot)	(i) Free from quarantine weed seeds. (ii) Import except the trial material of the same crop species or variety as specified in Schedule XII of this Order subject to prior approval of Department of Agriculture, Cooperation and Farmers Welfare in the Ministry of Agriculture.
			(ii) Denmark (iii) Chile (iv) Italy		

	Free from:(a) Leptosphaerium maculans (black leg)(b) Pseudomonas viridiflava (bacterial leaf blight of tomato)(c) Xanthomonas campestris pv. campestris (blackrot)		
(ii) Seeds for consumption	Any Country	Nil	(i) (a) Weed free crop/area certification or (b) Zero dockage certification in respect of quarantine weed seeds in the Phytosanitary Certificate or (c) Devitalization of seed by heat treatment at 120°C for 15 minutes or any other equivalent treatment approved by the Plant Protection Adviser to the Government of India (ii) Management of handling, transportation, milling, and processing of import consignment and manner of disposal of refuse as per the guidelines

				prescribed by the Plant Protection Advisor to the Government of India
		Free from: <i>Pseudomonas</i> <i>viridiflava</i> (bacterial leaf blight of tomato (USA))		Free from soil and other plant debris.
(iii) Fresh vegetable for consumption	Nepal			
105.	<i>Brassica carinata</i> (African cabbage)/ <i>Brassica</i> var. <i>amplexicaulis</i> /B. <i>pekinensis</i>	Seeds for sowing	USA	Free from: (a) <i>Colletotrichum higginsianum</i> (b) <i>Pseudomonas syringae</i> pv. <i>maculicola</i> (cabbage leaf spot) (c) <i>Pseudomonas viridiflava</i> (d) <i>Xanthomonas</i> <i>campestris</i> pv. <i>raphani</i> (leafspot)
106.	<i>Brassica rapa</i> sub sp. <i>rapa</i> (Turnip)	Seeds for sowing	(i) Denmark (ii) Italy (iii) Japan (iv) Netherlands (v) USA	Free from <i>Ditylenchus</i> <i>dipsaci</i> (stem and bulb nematode)
(vi) France	Free from: (a) <i>Ditylenchus dipsaci</i> (stem and bulb nematode) (b) <i>Leptosphaeria maculans</i> (black leg) (c) <i>Xanthomonas</i> <i>campestris</i> pv. <i>campestris</i> (blackrot)	Free from quarantine weed seeds.		Free from quarantine weed seeds.
107.	<i>Bromeliad</i> spp.	Tissue cultured plants	Any Country	Certified that the tissue cultured plants were obtained from mother



				stock tested and maintained free from virus	
108.	Butia spp.	(i) Seeds for sowing	Any Country	Nil	Free from quarantine weed seeds.
(ii) Plants for propagation	Any country	Nil	(i) Free from soil(ii) Post-entry quarantine growing for a period of 10-12 months.		
109.	Butia capitata	(i) Plants for propagation	Australia, USA, Thailand	Nil	(i) Post-entry quarantine growing for a period of 4-6 months(ii) Free from soil.(iii) Commercial imports subject to prior approval of Department of Agriculture, Cooperation and Farmers Welfare
110.	Butyrospermum paradoxum (Sheanut)	Nuts for processing or industrial use	Any Country	Free from:(a) Ephestia elutella(Chocolate moth)(b) Ephestia kuehniella(Mediterranean flour moth)(c) Hypothenemus obscurus(Tropical nut borer)(d) Phytophthora megakarya(Black pod of cocoa)(e) Phytophthora katusurae(Chestnut downy mildew)	Fumigation by Methyl bromide at 32 g/m <sup>3</sup> for 24 hrs at 21°C or equivalent or any other treatment approved by the Plant Protection Adviser to the Government of India and the treatment should be endorsed on Phytosanitary

Certificate  
issued at the  
country of origin  
or re-export.

111.	Buxus sempervirens (Boxwood)	Wood with and without bark	(i) Turkey(ii) Spain(iii) France(iv) Germany	N
112.	Cacti	Plants for propagation	Any Country	F cy ca an
113.	Caesalpinia gilliesii (Birds of paradise)	Seeds for sowing	USA	N
114.	Cajanus cajan (Pigeon pea)	Grain (seed) for consumption	(i) Australia	F br
(ii) Mozambique	Free from:(a) Clavigrallaelongate(African Pod bug)(b) Ditylenchusafricanus (Pea nut pod nematode)(c) Hoploaimuspararobustus (Lance nematode)(d) Meloidogyneethiopica	(i) Free from contamination.(ii) Fumigation by Methyl bromide at 32 g/m <sup>3</sup> for24 hrs at 21°C or equivalent or any other treatment approved bythe Plant Protection Adviser to the Government of India and		

Meloidogynedecalineatthetreatment should be  
(African Coffee endorsed on  
root-knot Phytosanitary Certificate  
nematode)(f) Alectra issuedat the country of  
vogelii(Yellow witch origin or re-export.  
weed)(g)

Chrysanthemoidesmonilifera  
(Boneseed)(h)

Digitariavelutina  
(Velvet finger grass)(i)

Orobanche  
minor(Common  
broomrape)(j)

Oryzalongistaminata  
(Perennial wild  
rice)(k)

Raphanusraphanistrum  
(Wild raddish)(l)

Richardiabrasiliensis  
(White eye

Australia)(m)  
Senecioinaequidens  
(African ragwort)(n)

Senecio  
madagascariensis  
(firewood)

Free from:(a)  
Cardiospermumhalicacabum  
(Balo onvine)(b)

Physalis  
angulata(Cutleaf  
groundcherry)(c)

(iii) Myanmar

Pueraria  
Montanavar.Montana  
(Rhodesian  
kudzu-vine)(d)

Richardia brasiliensis  
(White eye Australia)

(iv) Nepal

Free from:(a) Lolium  
multiforum(Italian  
rye grass).(b)  
Polygonumpersicaria  
(red shank)(c)  
Veronica persica

- (Creeping speedwell)
- (v) China Free from Heterodera glycines (Cyst nematode)
- (vi) Iran Free from Apomyelois ceratoniae (carob moth)
- (vii) Kenya Free from:(a) Clavigrallaelongate(African Pod bug)(b) Melanagromyzachalcosoma (pod fly)(c) Ditylenchusdipsaci(stem and bulb nematode)(d) Hoploaimuspararobustus (Lance nematode)(e) Pratylenchusgoodeyi (Banana Lesion nematode)(f) Alectra vogelii(Yellow witch weed)(g) Digitariavelutina (velvet finger grass)(h)Cirsium vulgare(Spear thistle)(i) Conyzasumatrensis (Tall fleabane)(j) Lolium multiforum(Italian rye grass).(k) Lonicera japonica(Japanese honeysuckle)(l) Orobanche minor(Common broomrape)(m) Oryzalongistaminata (perennial wild rice)(n) Pennisetummacrourum (African feather

	grass)(o) Polygonum persicaria (red shank)(p) Raphanus raphanistrum (Wild radish)(q) Richardia brasiliensis (White-eye Australia)(r) Senecio madagascariensis (firewood).
(viii) Pakistan	Nil Free from(a) Clavigrallaelongate(African Pod bug)(b) Hoploaimus pararobustus (Lance nematode)(c) Meloidogynedecalineata (African Coffee root-knot nematode)(d) Meloidogyne Ethiopia(e) Pratylenchus goodeyi (Banana Lesion nematode)(f) Alectra vogelii(Yellow witch weed)(g) Digitaria velutina (velvet finger grass)(h) Orobanche minor(Common broomrape)(i) Oryzalongistaminata (perennial wild rice)(j) Pennisetum macrourum (African feather grass)(k) Striga aspera (Witch weed)
(ix) Tanzania	
(x) Malawi	Free from(a) Clavigrallaelongate (African Pod bug)(b) Ditylenchus destructor (Peanut pod

	nematode)(c)
	Hoploaimuspararobustus
	(Lance nematode)(d)
	Meloidogyneacronea
	(African cotton root
	nematode)(e) Alectra
	vogelii(Yellow witch
	weed)(f)
	Digitariavelutina
	(velvet finger
	grass)(g) Orobanche
	minor(Common
	broomrape)(h)
	Oryzalongistaminata
	(perennial wild
	rice)(i)
	Pennisetummacrourum
	(African feather
	grass)(j)
	Richardiabrasiliensis
	(White-eye
	Australia)(k) Striga
	aspera (Witch weed)
(xi) Uganda	Free from(a)
	Clavigrallaelongate(African
	Pod bug)(b)
	Hoploaimuspararobustus
	(Lance nematode)(c)
	Pratylenchusgoodeyi
	(Banana Lesion
	nematode)(d) Alectra
	vogelii(Yellow witch
	weed)(e)
	Centrodemapubescens
	(Centro)(f)
	Conyzasumatensis
	(tall fleabane)(g)
	Digitariavelutina
	(velvet finger
	grass)(h) Orobanche
	minor(Common
	broomrape)(i)
	Pennisetummacrourum
	(African feather

	grass)(j) Polygonum persicaria (red shank)(k) Melanagromyza chalcosoma (bean pod fly)	
		(i) Free from quarantine weed seeds and soil contamination. (ii) Fumigation with Methyl bromide at 32 g/m <sup>3</sup> for 24 hrs at 21°C or equivalent or any other treatment approved by the Plant Protection Adviser to the Government of India and the treatment should be endorsed on Phytosanitary certificate issued at the Country of origin/re-export Fumigation with Methyl bromide at 32 g/m <sup>3</sup> for 24 hrs at 21°C and above under NAP or equivalent.
(xii) Sudan	Free from: <i>Clavigralla</i> <i>tomentosicollis</i> (African pod bug)	The treatment should be endorsed on Phytosanitary Certificate issued at the Country of origin/re-export
(xiii) Benin	Free from: (a) <i>Bruchidius atrolineatus</i> (African pod bug) (c) Quarantine weed seeds (d) Soil contamination	
(xiv) Nigeria	Free from: (a) <i>Bruchidius atrolineatus</i> (b) <i>Clavigralla shadabi</i> (Pod bug) (c) <i>Clavigralla tomentosicollis</i> (African pod bug) (d) <i>Diaporthe phaseolorum</i> var. <i>Meridionalis</i> (Soybean stem canker) (e) Quarantine weed seeds (f) Soil	

## contamination

Seeds for sowing	Kenya	Free from:(a) Clavigrallaelongata(b) Clavigrallatomentosicollis(c) Speculariuserythraeus(d) Specularissulcaticollis(e) Mycovelloosiellacajani and its var. Trichophila(f) Sunn-hemp mosaicvirus(g) Richardia brasiliensis (white-eye disease)	(i) Seed crop inspection and certification for free from (g) by a competent authority at the country of origin post-entry quarantine growing for a period of 2-3 months.(ii) Commercial imports subject to prior approval of Department of Agriculture and Cooperation
115.	Calamus spp.	(i) Seeds for sowing	Any Country
(ii) Plants for propagation	Any country	Nil	(i) Free from soil(ii) Post-entry quarantine growing for a period of 10-12 months
116.	Calathea spp.	(i) Tissue cultured plants	(i) USA(ii) Any country except USA
Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from virus	Nil		
(iii) The Netherlands	Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from virus	Nil	
(ii) Plants for propagation	(i) Asia	Nil	Post-entry quarantine growing for 45 days period.
(ii) USA	Free from Phytophthora cryptogea (Tomato footrot)	Post-entry quarantine growing for 45 days.	



(iii) The Netherlands	Free from Phytophthora cryptogea (tomato footrot)	Free from soil.		
117.	Calceolaria spp. (Calceolaria)	Seeds for sowing	(i) Europe(ii) USA(iii) Japan(iv) Australia	N
118.	Calendula spp. (Calendula)	Seeds for sowing	(i) USA(ii) UK(iii) Japan(iv) Australia	F vi bl
(v) France(vi) Germany(vii) Netherlands(viii) Denmark	Nil	Free from quarantine weed seeds.		
119.	Calibrochoa spp.	Tissue cultured plants	Any Country	C cu w st m
120.	Callistemon spp. (Bottle brush)	(i) Seeds for sowing	Any Country	N
(ii) Plants/cuttings for propagation	Any Country	Nil	Post-entry quarantine growing for 45 daysperiod.	
121.	Callistephus chinensis (Aster)	Seeds for sowing	(i) China	F m
(ii) France UK Netherlands Japan Thailand	Nil	Free from quarantine weed seeds.		
(iii) Afghanistan	Nil	Free from soil and other plant debris.		
(iv) Germany	Free from:(a) Aphelenchoidesritzemab (Leaf bud nematode)(b) Aphelenchoidesblastophorus	Free from quarantine weed seeds.		

(Leaf bud  
nematode)(c)  
Spaceloma  
violae(Scab)(d)  
Urocystis violae  
(Smut)

(v) USA

122.	Calopogonium mucunoides (Calopo)	Seeds for sowing	Kenya
123.	Campanula spp	Tissue cultured plants	USA
124.	Canna spp.	Tissue cultured plants	(i) Iran
(ii) Columbia	Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from bananastreak bacterial virus.		Nil
(iii) Any country except Iran and Columbia	Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from virus		Nil
125.	Capparis spinosa (Caper)	Plants/saplings for propagation	Argentina
126.	Capsicum spp. (Pepper/Chillies)	Seeds for sowing	Any Country

127.	Carduus spp. (Musk Root)	Dried root for medicinal use	Any country	
128.	Carex spp.	Tissue cultured plants	(i) Germany	
(ii) Any country except Germany	Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from virus.	Nil		
129.	Carica papaya	Seeds for sowing	(i) Taiwan (ii) Thailand	
(iii) USA	Nil	Imports permitted subject to prior approval of Department of Agriculture, Cooperation and Farmers Welfare.		
130.	Carissa carandas (Karonda)	(i) Seeds for sowing (ii) Grafts/budwoods/plants for propagation	Indonesia, Malaysia, Mauritius, New Zealand, Philippines, Sri	

Lanka, Thailand, USA

131.	Carthamus tinctorius/Carthamus spp. (Safflower and its wild species)	Seeds for sowing	(i) Morocco(ii) Turkey(iii) Italy
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(iv) USA	Free from:(a) Pseudomonas syringae pv. tagetis(b) Pseudomonas viridiflava (bacterial leaf blight of tomato)
(v) Nepal(vi) Yugoslavia(vii) Serbia (Montenegro)	Free from:(a) Phytophthora cryptogea (tomato foot rot)(b) Pseudomonas viridiflava (bacterial leaf blight of tomato)

132.	Carthamus tinctorius (Safflower)	(i) Seeds for sowing	(i) Germany
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(ii) Czech Republic,(iii) Iran,(iv) Slovakia	Free from Pseudomonas viridiflava (bacterial leaf blight of tomato)	(i) Freedom from quarantine weed seeds(ii) Commercial imports subject to prior approval of Department of Agriculture, Cooperation and Farmers Welfare. Nil
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(ii) Grains (seeds) for consumption	(i) Australia(ii) Mexico(iii) Argentina		(i) (a) Weed freecrop/area certification or(b) Zero dockagerecertification in respect of quarantine weed seeds in thePhytosanitary Certificate or(c) Devitalisation ofseed by heat treatment at 1200C for 15 minutes or any otherequivalent treatment approved by the Plant Protection Adviser tothe Government of India and(ii) Management of handling, transportation,milling and processing of import consignment and manner ofdisposal of refuse as per the guidelines prescribed by the PlantProtection Adviser to the Government of India
Grain (seeds) for consumption/processing	Russia	Free from Thlaspi arvense	
(iii) Dried flowers for consumption	Iran	Free from:(a) Phytophthoracryptogea (tomato foot rot)(b) Pseudomonasviridiflava (bacterial leaf blight of tomato (USA))(c ) Thlaspi arvense (field pennycress)	(i) Free fromquarantine weed seeds.(ii) Free from soiland other plant debris.(iii) Fumigation with Methyl bromide at 32g/m3meter for 24 hrs at 210C and above or equivalent thereofunder NAP or any other treatment duly approved by the PlantProtection Adviser to the Government of India. The treatmentsshould be endorsed on Phytosanitary Certificate issued at theCountry of Origin/re-export
133.	Carum carvi (Caraway)	Seeds for sowing	Netherlands
134.	Carya illinoensi (Pecan nut)	(i) Nuts/Seeds for sowing USA	

		<p>Free from:(a)  <i>Acrobasis nuxvorella</i>  (pecaan nut borer)(b)  <i>Anoplophora chinensis</i>(c)  <i>Chromaphis juglandicola</i>  (walnut aphid)(d)  <i>Hyphantria</i>  <i>cunea</i>(mulberry  moth)(e)  <i>Malacosoma americanum</i>(f)  <i>Melanaspis obscura</i>(g)  <i>Melanocallis caryaefoliae</i> (i) Free from soil and  (hickory leaf aphid)(h) quarantine weed seeds(ii)  <i>Monellia caryella</i>(hickory Post-entry quarantine  aphid)(i) growing for a period of 6-9  months.(iii) Commercial  <i>Monelliopsis nigropunctata</i>(j)  <i>Monelliopsis specan</i>(k) imports subject to  prior approval of Department  <i>Orgyia leucostigma</i>(tussock  moth)(l) of Agriculture, Cooperation  and Farmers Welfare  <i>Phylloxera devastatrix</i>  (pecaan  phylloxera)(m)  <i>Solenopsis interrupta</i>(red  fire ant)(n)  <i>Spodoptera frugiperda</i>(o)  <i>Eotetranychus hicoriae</i>  (pecaan mite)(p)  <i>Cladosporium caryigenum</i>(q)  <i>Cristulariella moricola</i>(r)  <i>Phymatotrachopsis omnivora</i>(s)  <i>Rhizobium rhizogenes</i>  (gall)</p>
(iii) Shelled nuts (seeds) for consumption	USA	<p>Free from <i>Curculio caryae</i> (pecaan weevil) (i) Fumigation with Methyl bromide at 32 g/m<sup>3</sup> for 24 hrs. at 21°C and above or equivalent or any other treatment duly approved by</p>

the Plant Protection Adviser to the Government of India. The treatments should be endorsed on Phytosanitary Certificate issued at the Country of Origin/re-export. (ii) Free from soil and quarantine weed seeds.

135.	Cassia spp. (Senna)	Seeds for sowing	(i) Egypt	F A C M P S
(ii) Sudan	Free from: (a) Caryedon pallidus (b) Caryedon sudanensis	Free from quarantine weed seeds.		
136.	Casuarina spp.	Seeds for sowing	Australia	N
137.	Catharanthus roseus (Vinca)	Seeds for sowing	(i) Australia	N
(ii) Guatemala	Nil	Free from quarantine weed seeds and soil.		
138.	Ceanothus americana	Seeds for sowing	(i) Europe (ii) USA (iii) Canada	N
139.	Celosia spp. (Cock's comb)	Seeds for sowing	(i) Taiwan (ii) Netherlands (iii) France (iv) USA (v) Australia	N
(vi) Japan (vii) UK (viii) Denmark (ix) Germany	Free from Phytophthora cryptogea (tomato footrot)	Free from quarantine weed seeds.		
140.	Cenchrus ciliaris (Buffelgrass)	Germplasm material for research only	(i) Australia	F ce
(ii) USA				
(iii) Kenya	Nil			

			Free from quarantine weed seeds.		
141.	Centrosema spp./Chloris gayana (Rhodes grass)	Seeds for sowing	Kenya		N
142.	Centurea cyanus (Corn flower)	Seeds for sowing	(i) Europe(ii) China(iii) USA(iv) South Africa(v) Canada(vi) Argentina(vii)Australia		F m
143.	Ceratozamia spp./Macrozamia spp. (Cycad)	Seeds for sowing	Any country		N
144.	Cereus peruvianus (Apple cactus)	Plants/cuttings for propagation	Israel		N
145.	Chaetanthus spp.	Tissue culture plants	Australia		C cu w st m an
146.	Chamaecyparis nootkatensis	(i) Timber logs with/without bark for consumption	(i) Canada		F fr (P S (c



147.	Chamaerops spp.	(i) Seeds for sowing	Any Country	N
(ii) Plants for propagation	Any country	Nil	(i) Free from soil(ii) Post-entry quarantine growing for a period of 10-12 months	
148.	Chata edulis (Mira leaves)	Leaves for consumption	Ethiopia	N
149.	Chelidonium majus	(i) Seeds for sowing	Germany	N
150.	Chelone glabra	Seeds for sowing	(i)Europe(ii)USA(iii)Canada	N
151.	Chenopodium quinoa (Quinoa)	Grain/Seeds for consumption/ processing	(i) Peru	N
(ii) Colombia	Nil	Free from quarantine weed seeds, soil and other plant debris.		
(iii) Ecuador	Free from:(a) Quarantine weed seeds as listed under Schedule-VIII of PQ Order, 2003(b) Soil and other plant debris	Nil		
152.	Chloris gayana Kunth (Rhodes grass)	Germplasm material for research only	(i) Australia(ii) Kenya	N
153.	Chlorophytum spp. (Chlorophytum)	Plants for propagation	(i) Asia(ii) USA	N
154.	Chlorophytum comosum (Safed musli)	Dried plant material for medicinal use	Any country	N
155.		(i) Seeds for sowing	(i) Taiwan(ii) Denmark	N

**Chrysanthemum spp.**  
(Chrysanthemum)

(iii) USA	Free from:(a) Didymella chrysanthemi (Ray blight)(b) Chrysanthemum aspermy virus	(i) Free from quarantine weed seeds.(ii) Crop inspection and certification for free from Chrysanthemum aspermy virus.	
(iv) France(v) UK(vi) Germany(vii) Netherlands(viii) Australia	Free from Pseudomonas viridiflava (bacterial leaf blight of tomato)	Free from quarantine weed seeds.	
(ii) Cuttings (rooted/un-rooted) for planting.	Any Country	Free from:(a) Fasciation (Rhodococcus fascians)(b) Foliar nematodes (Aphelenchoides fragariae, A. ritzenabosi)(c) Stem and bulb nematode (Ditylenchus dipsaci)(d) South American leaf miner (Liriomyza huidobrensis)(e) Burdock leaf miner (Amauromyza maculosa)(f) White rust (Puccinia horiana)(g) Ray blight and stem canker (Didymella ligulicola, syn. Ascochyta chrysanthemi)(h) Bacterial leaf blight (Pseudomonas viridiflava)(i) Chrysanthemum viruses viz. chlorotic mottle, stunt, vein chlorosis, virus B.	(i) Post-entry quarantine for a period of 45-60 days.(ii) Free from soil contamination.
(iii) Plants for propagation	Asia	Free from:(a) Bacterial blight (Pseudomonas cichorii)(b) White	Post-entry quarantine for a period of 45 days.

		rust( <i>Puccinia horiana</i> )(c) Tomato foot rot ( <i>Phytophthora cryptogea</i> )	
(iv) Tissue cultured plants	(i) Argentina(ii) Australia(iii) Canada(iv) Czech Republic(v) Greece(vi) Iran	Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from tomatospotted wilt virus	Nil
	Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from (a) Tomato spotted wilt virus (b) Tobacco mosaictobamovirus (c) Chrysanthemum vein mottle virus (d) Chrysanthemum latent virus		
(vii) Belgium			Nil
	Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from (a) Tomato chlorotic spot virus (b) Groundnut ringspot virus (c) Chrysanthemum stem necrosis virus		
(viii) Brazil			Nil
	Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from (a) Tobacco mosaictobamovirus (b) Potato		
(ix) China			Nil

	Ypotyvirus(c) Potato X potexvirus Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from(a) Nil Impatiens necrotic spot virus(b) Tomato spotted wilt virus(c) Chrysanthemum stunt viroid Certified that the tissue cultured plants were obtained from mother stock tested and maintained Nil free from(a) Chrysanthemum stunt viroid(b) Tomato spotted wilt virus
(x) Columbia	
(xi) Denmark	
	Certified that the tissue cultured plants were obtained from mother stock tested and maintained Nil free from(a) Chrysanthemum stunt viroid(b) Tomato spotted wilt virus
(xii) France	
	Certified that the tissue cultured plants were obtained from mother stock tested and maintained Nil free from(a) Chrysanthemum stunt viroid(b) Tomato spotted wilt virus(c) Tomato mosaic virus
(xiii) Finland(xiv) Germany	
	Certified that the tissue cultured plants were obtained from mother stock tested Nil and maintained free from chrysanthemum stunt viroid.
(xv) Italy	
	Certified that Nil the tissue cultured plants were obtained from mother stock

	tested and maintained free from (a) Tomato spotted wilt virus (b) Chrysanthemum spot virus	
	Certified that the tissue cultured plants were obtained from mother stock tested and maintained	
(xvi) Japan	free from (a) Nil Chrysanthemum stunt viroid (b) Tomato spotted wilt virus (c) Chrysanthemum vein mottle virus	
	Certified that the tissue cultured plants were obtained from mother stock tested and maintained	Nil
(xvii) Mexico (xviii) Slovenia	free from (a) Tomato spotted wilt virus (b) Impatiens necrotic spot virus	
	Certified that the tissue cultured plants were obtained from mother stock tested and maintained	Nil
(xix) Netherlands	free from (a) Nil Chrysanthemum vein mottle virus (b) Tomato spotted wilt virus (c) Tobacco virus	
(xx) Poland	Certified that Nil the tissue cultured plants were obtained from mother stock tested and maintained free from (a) Tomato mosaic virus (b) Tobacco	

	mosaictobamovirus(c) Tomato spotted wilt virus Certified that thetissue cultured plants were obtained from mother stock tested andmaintained free from(a) Potato Y potyvirus(b) Tomato spotted wilt virus Certified that the tissue cultured plants wereobtained from mother stock tested and maintained free from turnipmosaic virus Certified that the tissue cultured plants wereobtained from mother stock tested and maintained free fromchrysanthemum mosaic virus Certified that thetissue cultured plants were obtained from mother stock tested andmaintained free from(a) Beet mildyellowing virus(b) Beet westernyellow luteovirus(c) Chrysanthemumstunt viroid(d) Chrysanthemum leaf mottling virus	
(xxi) Russia		Nil
(xxii) Taiwan		Nil
(xxiii) Turkey		Nil
(xxiv) UK		Nil
(xxv) USA		Nil

tested and maintained  
free from (a) Tomato  
spotted wilt virus (b)  
Chrysanthemum stunt  
viroid (c)  
Symptomless ChCMV  
str. (ChCMV-ns)

(xix) Any country except  
Iran, Greece,  
Czech Republic,  
Australia, Argentina,  
Canada, Germany,  
Finland, Denmark,  
Slovenia, Mexico, Japan,  
USA, Belgium, Italy,  
UK, Netherlands, Russia,  
China, Poland, Turkey,  
Brazil, Columbia, Taiwan,  
France

Certified that the  
tissue cultured plants  
were obtained from  
mother stock tested  
and maintained free  
from virus.

Nil

156. Cicer arietinum  
(Chick Pea) (i) Seeds for sowing Any Country

(ii) Seeds for  
consumption

Any Country

Nil

Fumigation with Methyl  
bromide @ 32 g/m<sup>3</sup> at  
@ 21°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.

157. Cichorium spp.  
(Chicory and Endive) Seeds for sowing

Any Country

158.	Cistus spp.	(i) Branches for consumption purpose	Spain	
159.	Citrullus lanatus (Watermelon)	(i) Seeds for sowing	(i) Thailand	
	Free from:(a) Bacterial fruitblotch (Acidovorax avenae subsp. citrulli)(b) Angular leaf spot(Pseudomonas syringae pv. lachrymans)(c) Soft rot(Xanthomonas melonis)(d) Watermelonviruses viz. chlorotic stunt, curly mottle, mosaic virus 2.(e) Verticillium albo-atrum(f) Squash mosaic virus	(i) Free fromquarantine weed seeds.(ii) Crop inspection and certification for freefrom watermelon viruses viz. chlorotic stunt, curly mottle,mosaic virus 2, Verticillium albo-atrum, Squash mosaic virus		
(ii) Any country except Thailand				
(ii) Seeds for consumption	Any Country	Nil	(i) (a) Weed freecrop/area certification or (b) Zero dockage certification inrespect of quarantine weed seeds in the Phytosanitary Certificateor (c) Devitalization of seed by heat treatment at 120OC for 15minutes or any other quivalent treatment approved by the PlantProtection Adviser to the Government of India.(ii) Management of handling, transportation,milling, and processing of import consignment and manner	



of disposal of refuse as per the guidelines prescribed by the Plant Protection Advisor to the Government of India

(iii) Fruits for consumption	(i) Thailand(ii) Afghanistan	Nil	Nil	
160.	Citrus hystrix (Kafir leaves)	Vegetable for consumption	Thailand	Free from:(a) Aspidiotus nerii(aucuba scale)(b) Bactrocera aquilonis Bactrocera jarvisi Bactrocera neo humana Bactrocera tryoni (Queensland fruit fly)(f) Ceratitis capitata (Mediterranean fruit fly)(g) Epiphyas postvittana (light brown apple moth)(h) Guignardia citricarpa (citrus black spot)(i) Pseudococcus calceolariae (scarlet mealy bug)(j) Unaspis citri (citrus snow scale)
161.	Citrus spp. (Lemon, lime, orange, grapefruit, mandarins, etc. and other rutaceous)	(i) Fresh fruits for consumption	(i) Australia	
(ii) Canada	Free from:(a) Metcalfa pruinosa (frosted moth bug)(b) Pseudococcus comstocki (Comstock mealy bug)(c) Pseudococcus jackbeardsleyi (Jack	Nil		

	Beardsley mealybug)	
		(a) Pest free area status for <i>Ceratitis capitata</i> (Mediterranean fruit fly) as per international standards or (b) Methyl bromide fumigation @ 32 g/m <sup>3</sup> for 2 hrs at 21°C or above at NAP or equivalent thereof against Mediterranean fruit fly or (c) Pre-shipment cold treatment at 0°C or below for 10 days; 0.55°C or below for 11 days; 1.10°C or below for 12 days plus in-transit refrigeration against Mediterranean fruit fly.
(iii) Chile	Free from: (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	Free from: (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	(a) Pest free area status for <i>Bactrocera tsuneonis</i> (Japanese orange fly) as per international standards or (b) Methyl bromide fumigation @ 32 g/m <sup>3</sup> for 2 hrs. at 21°C or above at NAP or equivalent thereof against Mediterranean fruit fly or (c) Pre-shipment cold treatment at 0°C or below for 10 days; 0.55°C or below for 11 days; 1.10°C or below for 12 days plus in-transit refrigeration against Mediterranean fruit fly.

	snowscale)(j) Unaspis yanonensis (arrowhead scale)	(a) Pest free areastatus for Ceratitis capitata (Mediterranean fruit fly) as perinternational standards or(b) Methyl bromidefumigation @ 32 g/m3for 2 hrs. at 210C or above at NAP orequivalent thereof against Mediterranean fruit fly or(c) Pre-shipment cold treatment at 00C or belowfor 10 days; 0.550C or below for 11 days; 1.10C or below for 12days plus in-transit refrigeration against Mediterranean fruitfly.
(v) France	Free from:(a) Aspidiotus nerii(aucuba scale)(b) Ceratitis capitata (Mediterranean fruit fly)(c) Ceroplastes japonicus (tortoise wax scale)(d) Metcalfa pruinosa(frosted moth)(e) Pseudococcus calceolariae (scarlet mealybug)(f) Unaspis yanonensis (arrowhead scale)	
(vi) Iran	Free from Aspidiotus nerii (aucuba scale)	Nil
(vii) Italy	Free from:(a) Aspidiotus nerii(aucuba scale)(b) Ceratitis capitata (Mediterranean fruit fly)(c) Ceroplastes japonicus (tortoise wax scale)(d) Metcalfa pruinosa(frosted moth bug)(e) Pseudococcus calceolariae (scarlet mealybug)	(a) Pest free areastatus for Ceratitis capitata (Mediterranean fruit fly) as perinternational standards or(b) Methyl bromidefumigation @ 32 g/m3for 2 hrs. at 210C or above at NAP orequivalent thereof against Mediterranean fruit fly or(c) Pre-shipment cold treatment at 00C or belowfor 10 days; 0.550C or below for 11 days; 1.10C or below for 12days plus in-transit refrigeration against Mediterranean fruitfly.

		(a) Pest free area status for <i>Ceratitis capitata</i> (Mediterranean fruit fly) and <i>Ceratitis rosa</i> (Natal fruit fly) as per international standards or (b) Methyl bromide fumigation @ 32 g/m <sup>3</sup> for 2 hrs at 21°C or above at NAP or equivalent thereof against Mediterranean fruit fly and Natal fruit fly or (c) Pre-shipment cold treatment at 0°C or below for 10 days; 0.55°C or below for 11 days; 1.10°C or below for 12 days plus in-transit refrigeration against Mediterranean fruit fly and Natal fruit fly
(ix) South Africa	Free from: (a) <i>Aspidiotus nerii</i> (aucuba scale) (b) <i>Ceratitis capitata</i> (Mediterranean fruit fly) (c) <i>Ceratitis rosa</i> (Natal fruit fly) (d) <i>Cryptophlebia leucotreta</i> (false codling moth) (e) <i>Guignardia citricarpa</i> (citrus black spot) (f) <i>Pseudococcus calceolariae</i> (scarlet mealybug)	
(x) USA	Free from: (a) <i>Anastrepha fraterculus</i> (South American fruit fly) (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	(a) Pest free area status for <i>Anastrepha fraterculus</i> (South American fruit fly), <i>A. ludens</i> (Mexican fruit fly), <i>A. serpentina</i> (Sapodilla fruit fly), <i>A. striata</i> (Guava fruit fly), <i>A. suspensa</i> (Caribbean fruit fly) and <i>Ceratitis capitata</i> (Mediterranean fruit fly) as per international standards or (b) Methyl bromide fumigation @ 32 g/m <sup>3</sup> for 2 hrs at 21°C or above at NAP or equivalent thereof against Mediterranean fruit fly or Methyl bromide fumigation @ 40

	moth bug)(j)	g/m <sup>3</sup> for 2 hrs at 21°C or
	Panonychus	above at NAP
	citri (citrus red	or equivalent thereof
	mite)(k)	against <i>Anastrepha</i> spp.
	<i>Pseudococcus calceolariae</i> (scarlet mealybug)(l)	Pre-shipment cold treatment at 0°C or
	<i>Pseudococcus comstocki</i> (Comstock mealybug)(m)	below for 10 days; at 0.55°C or below for 11 days; at 1.10°C or
	<i>Pseudococcus jackbeardsleyi</i> (Jack Beardsley mealybug)(n)	below for 12 days plus in-transit refrigeration against
	<i>Selenaspidus articulatus</i> (West Indian red scale)(o)	Mediterranean fruit fly and 0.55°C or below for 18 days; at 1.10°C or
	citri (citrus snow scale)	below for 20 days; plus in-transit refrigeration against <i>Anastrepha</i> spp.
(xi) Egypt	Free from:-(a)	(a) Pest free area status
	<i>Ceratitis capitata</i> (Mediterranean fruit fly)(b)	for <i>Ceratitis capitata</i> (Mediterranean fruit fly) as per international
	<i>Brevipalpus lewisi</i> (citrus flat mite)(c)	standards or (b) Methyl bromide fumigation @ 32
	<i>Spiroplasma citri</i> (stubborn disease of citrus)	g/m <sup>3</sup> for 2 hrs at 21°C or above at NAP
		or equivalent thereof against Mediterranean fruit fly or (c)
		Pre-shipment cold treatment at 0°C or below for 10 days; 0.55°C or below for 11 days; 1.10°C or below for 12 days plus in-transit refrigeration against
		Mediterranean fruit fly and 0°C or below for 13 days; 0.55°C or below for 14 days; 1.10°C or below for 18 days. The treatment should be endorsed on Phytosanitary

		<p>Certificate issued at the country of origin/re-export</p> <p>(a) Pest free area status for <i>Ceratitis capitata</i> (Mediterranean fruit fly) as per international standard or (b) Methyl bromide fumigation @ 32 g/m<sup>3</sup> for 2 hrs at 21°C or above at NAP</p> <p>or equivalent thereof against Mediterranean fruit fly or (c) Pre-shipment cold treatment at 0°C or below for 10 days; 0.55°C or below for 11 days; 1.10°C or below for 12 days plus in-transit refrigeration against Mediterranean fruit fly and 0°C or below for 13 days; 0.55°C or below for 14 days; 1.10°C or below for 18 days. The treatment should be endorsed on Phytosanitary Certificate issued at the country of origin/re-export.</p>
(xii) Morocco	<p>Free from:-(a) <i>Ceratitis capitata</i> (Mediterranean fruit fly) (b) <i>Pantomorus cervinus</i> (Fuller's rose beetle) (c) <i>Peridroma saucia</i> (pearly underwing moth) (d) <i>Spiroplasma citri</i> (stubborn disease of citrus)</p>	<p>or equivalent thereof against Mediterranean fruit fly or (c) Pre-shipment cold treatment at 0°C or below for 10 days; 0.55°C or below for 11 days; 1.10°C or below for 12 days plus in-transit refrigeration against Mediterranean fruit fly and 0°C or below for 13 days; 0.55°C or below for 14 days; 1.10°C or below for 18 days. The treatment should be endorsed on Phytosanitary Certificate issued at the country of origin/re-export.</p>
(xiii) Turkey	<p>Free from:-(a) <i>Ceratitis capitata</i> (Mediterranean fruit fly)</p>	<p>Pest free area status for <i>Ceratitis capitata</i> (Mediterranean fruit fly) as per international standards Or Methyl bromide fumigation @ 32 g/m<sup>3</sup> for 2 hrs at 21°C or above at NAP</p> <p>or equivalent thereof against Mediterranean fruit fly Or Pre-shipment</p>

					<p>cold treatment at 0°C or below for 10 days; 0.55°C or below for 11 days; 1.10°C or below for 12 days plus in-transit refrigeration against Mediterranean fruit fly.</p> <p>Pest free area status for Ceratitis capitata (Mediterranean fruit fly) as per international standards or Pre-shipment cold treatment at 0°C or below for 10 days; 0.55°C or below for 11 days; 1.10°C or below for 12 days plus in-transit refrigeration against Mediterranean fruit fly.</p> <p>Or Methyl bromide fumigation @ 32 g/m<sup>3</sup> for 2 hrs at 21°C or above at NAP or equivalent thereof against Mediterranean fruit fly</p>
(xiv) Spain	Free from:-(a) Ceratitis capitata (Mediterranean fruit fly)				
162.	Citrus maxima (Pomelo), Citrus sinensis, Citrus reticulata, Citrus paradisi, Citrus nobilis, Citrus deliciosa spp.,	(ii) Plants for propagation	Thailand	Nil	
163.	Citrus reticulata (Tangerine)/Citrus maxima (Pummelo)	Fresh fruit for consumption	Thailand	Free from: (a) Bactrocera papaya (papaya fruit fly) (b)	

					Citripestissagittifer (citrus fruit borer)(c) Rhynchocoris poseidon (spined fruit bug)	
164.	Clarkia spp. (Godetia)	Seeds for sowing	(i) USA(ii) Germany(iii) Japan(iv) France(v) UK(vi) Netherlands(vii) Denmark(viii) Australia	Nil		
165.	Clematis spp. (Clematis)	Plants for propagation	UK	Nil		
Tissue cultured plants	Canada	Certified that the tissue cultured plants wereobtained from mother stock tested and maintained free from virus	Nil			
166.	Cleome spp. (Cleome)	Seeds for sowing	(i) Taiwan,(ii) Netherlands(iii) France(iv) USA(v) Germany	Nil		
167.	Clerodendrum inerme (Clerodendron)	Plants/cuttings for propagation	(i) Asia(ii) USA	Nil		
168.	Clivia spp.	Tissue cultured plants	Any Country	Certified that the tissue cultured plants wereobtained from mother stock tested and maintained free from virus		
169.	Coccothrinax	Seeds for sowing	Any country	Nil		



				Free from:(a) Aleurodicusdestruc (coconut whitefly)(b) Chondracris rosea(citrus locust)(c) Coptotermes(ternat Coptotermescurv (rubber termite)(e) Metamasiusshemip (West Indian cane weevil)(f) Nipaecoccus nipae(spiked mealybug)(g) Rhynchophorusvul (Asiaticpalm weevil)(h) Unaspis citri(citrus snow scale)(i) Ganoderma boninense (basal stem rot of oilpalm)	
170.	Cocos nucifera (Coconut wood)	Wood without bark	Indonesia		
171.	Codiaeum variegatum (Croton)	Plants for propagation	Asia	Nil	
172.	Coffea spp. (Coffee and related species of Rubiaceae)	Coffee beans for consumption or processing	Any Country	Free from Coffee Berry Borers (Hypothenemus Sophranica ventralis)	

173.	<i>Coix lacryma-jobi</i> (Job's tear)	Seeds for sowing	Nepal	Nil	
174.	<i>Colchicum autumnale</i> (Meadow saffron)	Seeds for medicinal purpose	Germany	Nil	
175.	<i>Colchicum luteum</i>	Dried root for consumption	Pakistan	Nil	
Iran	Free from <i>Pectobacterium</i> <i>rhapontici</i> (rhubarbcrown rot)	Free from soil and other plant debris			
176.	<i>Coleus</i> spp. ( <i>Coleus</i> )	Seeds for sowing	(i) Europe(ii) USA(iii) Taiwan(iv) Russia(v) Japan	Nil	
177.	<i>Consolida</i> spp.	Seeds for sowing	Australia	Free from <i>Pseudomonas</i> <i>syringae</i> pv. <i>delphinii</i> (leaf spot)	
178.	<i>Consolida ambigua</i> ( <i>Consolida</i> )	Seeds for sowing	(i) USA(ii) UK(iii) France(iv) Germany(v) Netherlands(vi) Denmark	Nil	
179.	<i>Consolida ambigua</i> ( <i>Delphinium</i> )	Seeds for sowing	(i) Europe(ii) USA(iii) Canada	Free from <i>Pseudomonas</i> <i>syringae</i> pv. <i>delphinii</i> (leaf spot)	
180.	<i>Convolvulus</i> spp. (Morning glory)	Seeds for sowing	USA	Free from <i>Ditylenchus</i> <i>dipsaci</i> (Brown ringdisease of hyacinth)	
181.	<i>Corchorus</i> <i>capsularis</i> / <i>Corchorus</i> spp.(Jute and its wild species)	Seeds for sowing	(i) Angola(ii) Australia(iii) Botswana(iv) Caribbean Islands(v) Central America(vi)	Nil	

				Ghana(vii) Malawi(viii)Mozambique(ix) Namibia(x) Nigeria(xi) S. Africa(xii) S. America(xiii)Senegal(xiv) Somalia(xv) Sudan(xvi) Tanzania(xvii) USA(xviii) Zaire(xix)Zambia(xx) Zimbabwe		
182.	Cordyline spp.	(i) Tissue cultured plants	(i) Netherlands(ii) USA	Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from (a) Impatiens necrotic spot virus (b) Tomato spotted wilt virus	N	
(iii) Brazil	Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from tomato spotted wilt virus	Nil				
(iv) Any country except Netherlands USA and Brazil	Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from virus	Nil				
(ii) Plants for propagation	(i) Asia(ii) USA	Nil	Post-entry quarantine growing for 45 days. (i) Netherlands(ii) USA(iii) France(iv) Germany		Fr	
183.	Coreopsis lanceolata	Seeds for sowing	(i) Netherlands(ii) USA(iii) France(iv) Germany	Nil	qu se	
184.	Coriandrum sativum (Coriander)	(i) Seeds for sowing	(i) Australia(ii) Italy(iii) Japan(iv) USA	Free from : (a) Pseudomonas viridiflava	(i) di	

				Xanthomonashort	
				pv. carotae	cr
				(bacterial blight	ce
				of carrot)(c)	fr
				Celery mosaic	co
				virus	at
					of
(v) China	Free from Pseudomonas viridiflava	Free from quarantine weed seeds.			
		(i) Seed crop inspection and certification for Free			
(vi) New Zealand	Free from : (a) Pseudomonasviridiflava Celery mosaic virus	from (b) by a competent authority at the country of origin. (ii) Free from quarantine weed seeds.			
	Free from Pseudomonas viridiflava	Free from quarantine weed seeds.			
(vii) France	(Bacterial leaf blight of tomato)				
(viii) Thailand	Nil	Nil			
	Free from Pseudomonas viridiflava	Free from quarantine weed seeds and			
(ix) Bulgaria	(Bacterial leaf blight of tomato)	soil contamination.			
		Free from quarantine weed seeds and			
(x) Moldova	Nil	soil contamination.			
185.	Cortaderia spp. (Pampas grass, etc)	Tissue cultured plants	Any Country	Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from viruses.	N
186.	Corylus spp. (Hazelnut)	Nut (seed) for consumption	(i) Europe (ii) Australia (iii) USA (iv) Turkey	Free from Ephestia elutella (Chocolate	(i) w at

				moth)Free from at Xanthomonas on arboricola pv. ot corylina(hazelnutap blight) PL Ac G In tr en PL Co th O Fr qu se w at at on ot ap PL Ac G In tr en PL Co th O Fr qu se
187.	Corylus avellana (Hazelnut)	(i) Grafts/budwoods/plants for propagation	USA	Free from:(a) (i) Acrosternumhilare (stink bug)(b) su Euproctischrysorh (tail moth)(c) D Orgyia antiqua A (tussock an moth)(d) W

					Xyleborus dispar(ambrosia beetle)(e) Anisogrammaanom Eutypa lata(Eutypa dieback)(g) Heterobasidiumann Rhizobiumrhizogen Xanthomonas arboricola pv. corylina(hazelnut blight)
				(i) Free fromquarantine weed seeds.(ii) Commercialimports subject to prior approval of Department of Agriculture,Cooperation and Farmers Welfare(iii)Post-entry quarantine growing for 2-3months except for research.	
(ii) Seeds (Nuts) for sowing	USA	Free from:(a) Xanthomonas arboricola pv. corylina(hazelnut blight)			
188.	Cosmos spp. (Cosmos)	Seeds for sowing	(i) USA(ii) France(iii) Netherlands(iv) Taiwan(v) Japan(vi) Germany(vii)Australia	Nil	Fr qu se
189.	Crambe abysinnica	Seeds for sowing	UK	Nil	Fr qu se
190.	Crataegus spp. (Indian Hawthorn)	Tissue cultured plants	Any Country	Certified that the tissue cultured plants wereobtained from mother stock tested and maintained free from virus	N
191.	Crocus sativus (Saffron)	Corms for propagation	(i) Algeria(ii) China	Free from:(a) Ditylenchusdipsa	(i)

				Burkholderia gladioli	qu fo ex
(iii) Germany(iv) Iran(v) Spain	Free from; Ditylenchus dipsaci				
192.	Crossandra spp.	Seeds for sowing	Taiwan	Nil	Fr qu se
193.	Crotalaria spp. (Crotalaria)	Seeds for sowing	Japan	Nil	Fr qu se
194.	Crotalaria juncea (Sunnhemp)	Seeds for sowing	USA	Nil	Fr qu se
195.	Cryptocoryne wendtii	(i) Plants for propagation	(i) Japan(ii) Thailand	Nil	(i) ot de Pe qu pe
(ii) Tissue culture plants	(i) Japan(ii) Thailand	Certified that the tissue culture plants wereobtained from mother stock tested and maintained free from anyvirus.	Nil		
196.	Cucumis melo (Muskmelon)	Seeds for sowing	(i) China(ii) Netherlands	Free from :(a) Pseudomonasviridi Zucchini yellow mosaic virus	(i) fr wo cr ce fr co at on
(iii) France	Zucchini yellow virus(c) Zucchini yellow mosaic virus	(i) Free fromquarantine weed seeds.(ii) Seed crop inspection and certification forFree from (b) and (c) by a competent authority at the country oforigin.			

(iv) Hong Kong,(v) Korea DPR,(vi) Thailand(vii) Russia	Nil	Nil		
	Free from : (a) <i>Pseudomonas viridiflava</i> (b) Melon necrotic spot virus (c) Zucchini yellow mosaic virus	(i) Free from quarantine weed seeds. (ii) Seed crop inspection and certification for Free from (b) and (c) by a competent authority at the country of origin.		
(viii) Japan				
	Free from : (a) <i>Acidovorax avenae</i> subsp. <i>citrulli</i> (bacterial fruit blotch of watermelon) (b) <i>Pseudomonas viridiflava</i> (c) Lettuce infectious yellow virus (d) Zucchini yellow mosaic virus	(i) Free from quarantine weed seeds. (ii) Seed crop inspection and certification for Free from (a) to (d) by a competent authority at the country of origin		
(ix) USA				
(x) Spain,(xi) Israel(xii) Taiwan(xiii) Jordan(xiv) Italy	Free from Zucchini yellow mosaic virus	(i) Free from quarantine weed seeds. (ii) Crop inspection and certification for Free from Zucchini yellow mosaic virus.		
(xv) Chile	Nil	Free from quarantine weed seeds		
(ii) Dried grains (seeds) for consumption	Any Country	Nil	Nil	
(iii) Fruits for consumption	(i) Thailand	Free from <i>Pseudococcus jackbeardsleyi</i> (Jack Beardsley mealy bug)	Nil	
(ii) Afghanistan	Nil	Nil		
197.	<i>Cucumis sativus</i> (Cucumber and	Seeds for sowing	(i) Russia	Free from: (a) (i) <i>Pseudomonas putrefaciens</i>



related species)

Fusariumoxysporum  
f. sp. Cr  
cucumerinum ce  
(fusarial wilt)(c) Fr  
Arabis m  
mosaicvirus to  
(hop vi  
bare-bine)(d)  
Tomato ringspot  
virus

Free from:(a) Fusarial  
wilts(Fusarium  
oxysporum f.sp.  
cucumerinum)(b) (i) Free fromquarantine  
Black spot(Phomopsis weeds seeds.(ii) Crop  
sclerotoides)(c) inspection and  
(ii) Any Septoria leafspot certification for Freefrom  
country (Septoria cucumber seed-borne  
except Russia cucurbitarum)(d) virus and squash mosaic  
Cucumberseed-borne virus.  
virus viz. leaf spot(e)  
Verticillium albo-atrum(f)  
Squash mosaic virus

Free from:(a)  
Pseudomonasviridi  
(bacterial leaf fr  
blight of tomato w  
(USA))(b) so  
Arabis in  
mosaicvirus ce  
(hop fr  
barebine)(c) m  
Squash ba  
mosaicvirus m  
(squash m  
mosaic)(d) Zu  
Zucchini yellow m  
mosaic virus

198. Cucurbita spp. Seeds for sowing New Zealand

199. Cucurbita maxima Seeds for sowing (i) Japan(ii)  
(Banana Squash) (iii) South  
Argentina(iv) Taiwan(v)  
Africa(vi) France

Free from (i)  
Zucchini yellow fr  
mosaic virus w  
in  
ce

(vii) Korea ROK	Free from Pseudomonas viridiflava (bacterial leaf blight of tomato)	Free from quarantine weed seeds.	
(viii) USA	Free from:(a) Lettuce infectious yellow virus(b) Zucchini yellow mosaic virus	(i) Free from quarantine weed seeds.(ii) Crop inspection and certification for free from lettuce infectious yellow virus and zucchini yellow mosaic virus.	
(ix) China(x) Netherlands(xi) Germany	Free from:(a) Pseudomonas viridiflava (bacterial leaf blight of tomato)(b) Zucchini yellow mosaic virus	(i) Free from quarantine weed seeds.(ii) Crop inspection and certification for free from zucchini yellow mosaic virus.	
(xii) Korea DPR(xiii) Thailand(xiv) Vietnam(xv) Russia(xvi) Philippines	Nil	Free from quarantine weed seeds.	
(i) Israel	Nil	Freedom from quarantine weed seeds	
(ii) Czech Republic	Free from:(a) Arabis mosaic virus(b) Pseudomonas viridiflava (bacterial leaf blight of tomato)	(i) Seed crop inspection and certification for free from (a) & (b) by a competent authority at the country of origin(ii) Post-entry quarantine growing for 2-3 months	
200.	Cucurbita moschata (Pumpkin)	Seeds for sowing	(i) Japan(ii) Argentina
	Nil		Free from Zucchini yellow mosaic virus

(iii) Korea DPR(iv) Korea ROK(v) Thailand		Free from quarantine weed seeds.
(vi) UK(vii) Germany(viii)Denmark(ix) France(x) Italy(xi)Spain(xii) The Netherlands	Free from Peridroma saucia (Pearly underwing moth)	Free from quarantine weed seeds.
(xiii) Philippines	Nil	Free from quarantine weed seeds and soilcontamination.

201.	Cucurbita pepo (Summer Squash)	Seeds for sowing	(i) Australia
(ii) China(iii) France(iv) Germany(v) Italy(vi) Japan(vii) South Africa(viii)Netherlands	Free from:(a) Arabid mosaic virus (hopbarebine)(b) Zucchini yellow mosaic virus	(i) Free from quarantine weed seeds(ii) Crop inspection and certification for Free from virusesindicated in column 5	
(ix) Korea DPR(x) Korea ROK(xi) Thailand	Nil	Free from quarantine weed seeds.	
(xii) USA	Free from:(a) Acidovorax avenaesubsp. citrulli (bacterial fruit blotch)(b) Lettuceinfectious yellow virus(c) Zucchini yellow mosaic virus	(i) Free fromquarantine weed seeds.(ii) Seed crop inspection and certification forFree from (a) to (c) by a competent authority at the country oforigin	
(xiii) Jordan(xiv) Argentina(xv) Israel(xvi) Taiwan(xvii) Spain	Free from Zucchini yellow mosaic virus	(i) Free fromquarantine weeds seeds.(ii) Crop inspection and	

Free from:(a)  
Arabid mosaic  
(hop bare-bine)  
Zucchini  
yellowmosaic v  
I(c) Acidovorax  
avenae  
subsp.citrulli  
(bacterialfruit  
blotch)

		certification for Freefrom zucchini yellow mosaic virus.			
(xviii) Russia	Free from Arabis mosaic virus (hop bare-bine)	(i) Free fromquarantine weeds seeds.(ii) Crop inspection and certification for Freefrom arabis mosaic virus.			
(xix) Chile	Free from zucchini yellow mosaic virus	(i) Free fromquarantine weeds seeds.(ii) Crop inspection and certification forfreedom from zucchini yellow mosaic virus.			
(xx) U.K.	Free from:(a) Arabis mosaicvirus(b) Trialeurodesvaporariorum(c) Diabrotica virgifera virgifera	Free from quarantine weeds seeds			
202.	Cuminum cyminum (Cumin)	Seeds for sowing	Iran	Nil	Certified that t tissue cultured plants wereobtained f mother stock to and maintaine fromalpinia mo virus
203.	Curcuma spp.	Tissue cultured plants	(i) Taiwan		
(ii) Any country except Taiwan	Certified that the tissue cultured plants wereobtained from mother stock tested and maintained free from virus	Nil			
204.	Cyathochaeta spp.	Tissue culture plants	Australia		Certified that t tissue cultured plants wereobtained f mother stock to

				and maintained from any virus
205.	Cycas spp.	(i) Seeds for sowing	Any Country	Nil
(ii) Plants for propagation	Any Country	Nil	Post-entry quarantine growing for a period of 45 days.	
206.	Cyclamen spp. (Cyclamen)	Seeds for sowing	(i) Europe (ii) USA (iii) Japan	Free from: (a) Tobacco rattle virus (spraying of potato) (b) Pseudomonas viridiflava (bacterial leaf blight of tomato)
(iv) Australia	Free from Pseudomonas viridiflava (bacterial leaf blight of tomato)	Free from quarantine weeds seeds.		
(ii) Tissue culture plants	Japan	Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from virus	Nil	
207.	Cymbopogon citrates (Lemongrass)	Vegetable for consumption	Thailand	Nil
208.	Cynodon dactylon (lawn grass)	(i) Seed for sowing	(i) UK (ii) Australia	Nil
(iii) USA	Free from Gaeumannomyces graminis var. graminis (crown sheath rot)	Free from quarantine weed seeds and soil contamination.		
Spain	Nil	Free from quarantine weed seeds and soil contamination.		

			Free from:-(a) Chaetocnemapulicaria (corn flea beetle)(b)Belonolaimuslongicaudatus (sting nematode)(c) Tylenchorhynchusacutus (stylet-stunt nematode)(d) Clavibacter xyli sub sp. cynodontis (Bermudagrass stunting disease) (i) Free fromquarantine weed seeds/plants and soil.(ii) Post-entry quarantine for a period of 9months		
(ii) Grass for propagation	USA				
Indonesia	Nil				
209.	Cynodon dactylon/C. dactylon hybrids	Germplasm material for research only	Kenya	Nil	
210.	Cyphomandra betacea (Tamarillo)	(i) Seeds for sowing	(i) Italy(ii) USA	Free from Arab mosaic virus	
(iii) Spain	Nil				
(ii) Cuttings for propagation	(i) Italy	Free from:(a) Trialeurodesvaporariorum Phytophthoracryptogea (foot rot)(c) Arabis mosaic virus	(i) Free from soil.(ii) Post-entry quarantine growing for 6-9 monthexcept for research.		
(ii) Spain	Free from:(a) Trialeurodesvaporariorum (glasshouse whitefly)(b) Phytophthora cryptogea				

(iii) USA	Free from:(a) Chrysodeixis includens(b) Trialeurodes vaporariorum(c) Phytophthora cryptogea (foot rot)(h) Arabidopsis mosaic virus				
	211.	Daemonorops verticillaris	Seeds for sowing	Any Country	Nil
	212.	Dahlia spp.	Seeds for sowing	Australia	Nil
	213.	Dampiera wellsiana	Tissue culture plants	Australia	Certified that the tissue culture plants were obtained from mother stock tissue and maintained from any virus.
	214.	Dasypogon romeliifolius	Tissue culture plants	Australia	Certified that the tissue culture plants were obtained from mother stock tissue and maintained from any virus.
215.	Datura alba	Dry plant material (All plant parts) for medicinal purpose	China	Nil	
216.	Daucus carota (Carrot)	Seeds for sowing	Any Country	Free from:(a) Bacterial blight(Xanthomonas hortorum pv. carotae)(b) Carrot viruses (mottle dwarf, red leaf and yellow leaf)	
217.	Davallia spp. (Davallia)	Plants for propagation	Asia	Nil	
218.	Delonix elata	Seeds for sowing	Africa	Nil	

219.	Delosperma cooperi (Ice Plant)	Plants for propagation	USA	Nil
220.	Delphinium hybrids (Delphinium)	(i) Seeds for sowing	(i) Europe(ii) USA(iii) Japan	Nil
(ii) Tissue cultured plants	(i) Japan	Certified that the tissue cultured plants wereobtained from mother stock tested and maintained free from asteryellows (phytoplasmas)	Nil	
(ii) UK		Certified that the tissue cultured plants wereobtained from mother stock tested and maintained free from potatovirus X	Nil	
(iii) Lithuania		Certified that the tissue cultured plants were obtained from mother stock tested andmaintained free from(a) Cucumis virus 1(b) Tomato ring spotnepo virus(c) Tobacco rattlevirus(d) Peony virus 1	Nil	
(iv) Any country except UK, Lithuania and Japan		Certified that the tissue cultured plants wereobtained from mother stock tested and maintained free from virus.	Nil	



221.	Dendrocalamus spp. (Bamboo)	Seeds for sowing	(i) China(ii) Thailand	Nil
222.	Desmodium spp.	Seeds for sowing	Kenya	Nil
223.	Dianella spp. (Native flax)	Tissue culture plants	Australia	Certified that the tissue cultured plants obtained from mother stock tested and maintained free from viruses
224.	Dianthus spp. (Carnation)	(i) Seeds for sowing	(i) Guatemala	Nil
(ii) Japan	Free from:(a) Ditylenchus dipsaci (stem and bulb nematode)(b) Arabis mosaic virus (hop barebine)	(i) Free from quarantine weed seeds.(ii) Crop inspection and certification for Free from arabis mosaic virus.	(i) Free from quarantine weed seeds.(ii) Crop inspection and certification for Free from arabis mosaic virus.	Nil
(ii) Seeds/Cut flowers	Any Country (for seeds except Guatemala and Japan)	(a) Free from: Rust(Uromyces dianthi)(b) Smut (Sorosporium spaonariae)(c) Downy mildew(Peronospora dianthi, P.dianthicola)(d) Ditylenchus dipsaci (stem and bulb nematode)(e) Arabis mosaic virus (hop barebine)	(i) Free from quarantine weed seeds.(ii) Crop inspection and certification for Free from arabis mosaic virus.	
(iii) Cuttings/saplings for sowing/planting	Any Country	Free from:(a) Bacterial wilt and stem cracking (Burkholderia caryophylli)(b) Slow wilt(Erwinia chrysanthemi pv. dianthicola)(c) Rust (Uromyces dianthi)(d) Smut	Post-entry quarantine facility for a period of 45-60 days.	

		(Sorosporiumspaonariae)(e) Downy mildew(Peronospora dianthi, P. dianthicola)(f) Carnation viruses viz. latent, mottle virus Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from :(a) Carnation 1 alpha crypto virus(b) Carnation 2 alpha crypto virus(c) Carnation Italian ring spot virus(d) Carnation yellow stripe virus(e) Carnation vein mottle virus(f) Carnation ring spot virus	
(iv) Tissue cultured plants	(i) Italy		Nil
	(ii) New Zealand	Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from carnation rhabdo virus Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from :(a) Carnation Italian ring spot virus(b) Carnation ring spot virus(c) Carnation vein mottle virus	Nil
	(iii) UK		Nil

(iv) USA	<p>Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from carnation Italian ring spot virus.</p> <p>Nil</p>
(v) Germany	<p>Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from: (a) Carnation Italian ring spot virus (b) Carnation ring spot virus</p> <p>Nil</p>
(vi) Israel (vii) Spain	<p>Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from: (a) Carnation vein mottle virus (b) Carnation ring spot virus</p> <p>Nil</p>
<p>(viii) Argentina, (ix) Lithuania, (x) France, (xi) China, (xii) Australia, (xiii) Romania, (xiv) Yugoslavia, (xv) Denmark, (xvi) Japan, (xvii) Netherlands</p>	<p>Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from carnation ring spot virus.</p> <p>Nil</p>

(xviii) Any country except Italy, New Zealand, UK, USA, Germany, Israel, Spain, Argentina, Lithuania, France, China, Australia, Romania, Yugoslavia, Denmark, Japan and Netherlands	Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from virus	Nil		
225.	<i>Dianthus chinensis</i>	Seeds for sowing	Netherlands	Nil
226.	<i>Dicentra</i> spp.	Tissue cultured plants	(i) USA	Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from tobacco etch virus (Tobacco etch virus)
(ii) Any country except USA	Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from virus.	Nil		
227.	<i>Dichanthium sericeum</i> /D. <i>aristatum</i> (blue grass)	Germplasm material for research only	Australia	Nil
228.	<i>Dichrostachys cinerea</i>	(i) Dried pods for consumption/processing	(i) Tanzania	Nil
229.	<i>Dielsia</i> spp.	Tissue culture plants	Australia	Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from any virus
230.	<i>Digitalis</i> spp.	Seeds for sowing	Guatemala	Nil

231.	<i>Digitaria ciliaris</i>	Germplasm material for research only	Kenya	Nil
232.	<i>Digitaria exilis</i> D. longiflora (Crabgrass)	Germplasm material for research only	(i) Australia	Nil
(ii) USA	Free from <i>Aceria toschicella</i> (Wheat mosaic mite)			
233.	<i>Dimocarpus longan</i> (Longan)	(i) Fruits for consumption	(i) Thailand	Nil
(ii) Grafted plants/ seedlings for propagation	(i) Australia (ii) China, (iii) Taiwan	Nil	(i) Free from soil. (ii) Post-entry quarantine growing for a period of 2-3 months except for research. (iii) Commercial imports subject to prior approval of Department of Agriculture, Cooperation and Farmers Welfare	
(iii) Seeds for sowing	(i) Australia (ii) China, (iii) Taiwan	Nil	(i) Free from quarantine weed seeds. (ii) Commercial imports subject to prior approval of Department of Agriculture and Cooperation	
234.	<i>Dimorphotheca</i> spp.	Seeds for sowing	Europe	Nil
235.	<i>Dionea</i> (Venus fly trap)	Tissue cultured plants	Any Country	Certified that tissue cultured plants were obtained from

mother stock to  
and maintained  
from virus.

236.	Dioon sp.	Seeds for sowing	Any Country	Nil
237.	Diospyros digyna (Black sapota)	Plants/cuttings for propagation	Israel	Nil
238.	Diospyros kaki (Persimmon)	(i) Seeds for sowing	(i) Japan(ii) China(iii) Italy(iv) Russia	Nil
(ii) Grafts/budwoods/plants for propagation	(i) Japan	Free from:(a) Ceroplastesjaponicus(b) Halyomorpha halys(c) Homona magnanima( tea tortrix)(d) Pantomoruscervinus (rose beetle)(e) Parabemisiamyricae (whitefly)(f) Rhizobium rhizogenes	(i) Free from soil.(ii) Commercialimports subject to prior approval of Department of Agriculture,Cooperation and Farmers Welfare(iii) Post-entry quarantine growing for 2-3month.	
(ii) Russia	Free from:(a) Ceroplastesjaponicus ( wax scale)(b) Pantomoruscervinus(c) Colomerus vitis(grape mite ) (d) Rhizobium rhizogenes			
(iii) Italy				

	Free from:(a) Ceroplastes japonicus (waxscale)(b) Pantomorus cervinus (rosebeetle)(c) Parabemisia myricae (whitefly)(d) Sesamia nonagrioides(e) Colomerus vitis (grape mite )(f) Eutypa lata (Eutypa dieback)(g) Rhizobium rhizogenes		
(iii) Fresh fruits for consumption	(i) Spain	Free from:a) Ceratitis capitata(Mediterranean fruit fly)b) Lobesia botrana (Grape berrymoth)c) Pseudococcus calceolariae(Scarlet mealybug)d) Pseudococcus viburni (Mealybug)e) Sesamia nonagrioides (Mediterranean corn stalk borer)	(i) Pest free area status for Ceratitis capitata as per international standards Or Pre-shipment cold treatment at 0°C or below for 10 days; 0.55°C or below for 11 days; 1.10°C or below for 12 days plus in-transit refrigeration against fruit fly and(ii) Methyl Bromide fumigation @ 32 g/m <sup>3</sup> for 2 hrs at 21°C and above at NAP or equivalent thereof. The treatment should be endorsed on Phytosanitary certificate issued at

the country  
of origin/re-export.

	Free from:(a)			
	Ceratitis			
	capitata(Mediterranean			
	fruit fly)(b)			
	Ceratitis rosa			
	(Natal fruitfly)(c)	a) Pest free areastatus for		
	Pantomorus	Ceratitis spp. as per		
	cervinus	international standards		
	(Fuller'srose	or Preshipment cold		
	beetle)(d)	treatment at 00C or		
	Thaumatotibia	below for 10 days;		
	leucotreta	0.550C orbelow for 11		
	(Falsecodling	days; 1.10C or below for		
	moth)(e)	12 days plus		
	Delottococcus	in-transitrefrigeration		
	elisabethae(Mealy	against fruit flies andb)		
(ii) South Africa	bug)(f)	Methyl		
	Heliopthrips	bromidefumigation @ 32		
	sylvanus	g/m3for 2 hrs at 210C or		
	(Thrips)(g)	above at NAP		
	Planococcus ficus	orequivalent thereof.The		
	(Vine	treatment should be		
	mealybug)(h)	endorsed		
	Prietocella	onPhytosanitary		
	ventricosa	Certificate issued at the		
	(Snail)(i)	country		
	Pseudnococcus	oforigin/re-export.		
	calceolariae(Citrophilus			
	mealy bug)(j)			
	Pseudnococcus			
	viburni (Pear and			
	Apple mealy bug)			
239.	Dipteryx odorata	Wood with or without	Brazil	Nil
	(Cumaru)	bark		



240.	Dolichos lablab (Lablab)	Grain (seed) for consumption	Myanmar	Nil
241.	Dovyalis caffra	(i) Plants for propagation	Thailand, Australia, USA	Nil
242.	Dovyalis hebecarpa (Ceylon gooseberry)	Plants/cuttings for propagation	Israel	Nil

243.	<i>Dracaena</i> spp. (Bamboo Lucky)	Plants for propagation	Asia	Nil
244.	<i>Duranta</i> spp. (Duranta)	Plants/cuttings for propagation	(i) Asia(ii) USA	Nil
245.	<i>Durio zibethinus</i> (Durian)	Fruits for consumption	(i)Thailand(ii) Sri Lanka	Nil
Grafts/budwoods/ plants for propagation	(i) Thailand	Free from:(a) <i>Allocarsidara malayensis</i> (b) <i>Mudaria magniplaga</i> (c) <i>Orgyia turbata</i> (tussock moth)(d) <i>Oxyodes scrobiculata</i> (e) <i>Eutetranychus africanus</i> (citrus brown mite)	(i) Free from soil.(ii) Commercialimports subject to prior approval of Department of Agriculture,Cooperation and Farmers Welfare(iii) Post-entry quarantine growing for 6-9month except for research.	
		Free from:(a) <i>Allocarsidara malayensis</i> (b) <i>Graphium agamemnon</i> (c) <i>Icerya pulchra</i> (d) <i>Nisotra javanica</i>	(i) Free from soil.(ii) Commercialimports subject to prior approval of Department of Agriculture,Cooperation and Farmers Welfare(iii) Post-entry quarantine growing for 6-9month except for research.	
	(ii) Indonesia	Free from(a) <i>Allocarsidaramalayensis</i> (b) <i>Graphium agamemnon</i> (c) <i>Icerya pulchra</i> (d) <i>Nisotra javanica</i>	(i) Free from soil.(ii) Commercialimports subject to prior approval of Department of	
(iii) Malaysia		Free from(a) <i>Allocarsidaramalayensis</i> (b) <i>Asterolecaniumunguis</i> (c) <i>Icerya pulchra</i> (d)	(i) Free from soil.(ii) Commercialimports subject to prior approval of Department of	

	Mudaria magniplaga	Agriculture, Cooperation and Farmers Welfare (iii)		
	Orgyia			
	turbata (tussock moth)	Post-entry quarantine growing for 6-9 month except for research.		
	(f) Oxyodes scrobiculata	(i) Free from soil. (ii) Commercial imports subject to prior approval of Department of Agriculture, Cooperation and Farmers Welfare (iii) Post-entry quarantine growing for 6-9 month except for research.		
(iv) Mauritius	(v) New Zealand			
(vi) Philippines	(vii) Sri Lanka			
(viii) USA				
	Nil			
			(i) Free from soil. (ii) Post-entry quarantine growing for a period of 2-3 months except for research. (iii) Commercial imports subject to prior approval of Department of Agriculture and Cooperation	
Cuttings/Plants for propagation	(i) Australia, (ii) Papua New Guinea, (iii) Vietnam	Nil		
246.	Echeveria spp.	(i) Tissue cultured plants	Australia	Certified that the tissue cultured plants were obtained from mother stock tissue and maintained from virus.
247.	Echinacea spp/Echinacea purpurea	(i) Tissue cultured plants	USA	Certified that the tissue cultured plants were obtained from mother stock tissue and maintained from aster yellows phytoplasma group (yellow disease)

					phytoplasmas)
	(ii) Seeds for sowing	USA	Nil	Free from quarantine weeds seeds.	
248.	Echinochloa spp. (Barnyard grass/millet)	Germplasm material for research only	(i) Australia(ii) Nepal	Nil	
249.	Echinodorus ozelot	(i) Plants for propagation	Japan	Nil	
	(ii) Tissue culture plants	Japan	Certified that the tissue culture plants were obtained from mother stock tested and maintained free from any virus.	Nil	
250.	Echium plantagineum	Seeds for sowing	UK	Nil	
251.	Elaeis guineensis (Oil palm) and related species	(i) Seeds/Pollen/Seed sprouts	Any Country	Free from(a) Vascular wilt(Fusarium oxysporum f.sp. elaeidis)(b) Freckle(Cercospora elaeidis)(c) Red ring(Rhadinaphelenchus cocophilus) and its vector Rhyncophorus palmatus(d) Lethal bud rot or sudden wilt [Marchites sorpresiva (phytoplasmas)](e) Fatal wilt or hart rot (Phytomonas staheli)(f) Leaf mottle virus(g) Cadang cadang	(i) Import s toprior app Departmen Agriculture Cooperatio andFarmer Welfare in Ministry of Agriculture Consignme hang(d) wn u post-entry for a perio months.

					and related viroids(h) Palm kernel borer (Caryobruchus spp. and Pachymerus spp.)
Elaeis guineensis	(ii) Palm kernel shell for consumption	(i) Cambodia	Nil	Free from soil and any plant debris	
(ii) Malaysia	Nil	Free from soil and any plant debris			
252.	Eleocharis tuberosa (Chinese Water Chestnut)	Vegetable for consumption	Thailand	Nil	Nil
253.	Eleusine coracana (Finger millet/ragi)	Seeds for propagation/consumption	(i) Bangladesh(ii) Bhutan(iii) Nepal(iv) Sri Lanka	Nil	Free from s weed seeds
254.	Elymus spp., Elymus Elymoides (Squirrel tail)	Germplasm material for research only	USA	Free from:(a) Tilletia controversa (dwarf bunt of wheat)(b) Pseudomonas syringae pv. atropurpurea	Free from quarantine seeds.
255.	Encephalartos spp.	(i) Seeds for sowing	Any Country	Nil	Free from quarantine seeds.
(ii) Plants for propagation	Any Country	Nil	Post-entry quarantine for a period of 45 days.		
256.	Entandrophragma spp. (Sapeli)	Wood with/without bark	Any Country	Free from Hypsipyla robusta	Fumigation Methyl bro 48 g/m3 for at 21°C and or equivalent thereof or a other treatment approved by Protection The

					treatments endorsed o Phytosanita Certificate thecountry origin/re-e
257.	Eragrostis spp. (Weeping lovegrass/Teff)	Germplasm material for research only	(i) Brazil	Free from Anthonomus grandis (cotton boll weevil)	Free from s quarantine seeds
(ii)					
Australia(iii)					
Czech					
Republic(iv)	Nil	Free from quarantine weed seeds.			
Kenya(v)					
Romania(vi)					
Syria(vii)	Ethiopia(viii)				
South Africa					
(iii) Grass for propagation	USA	Free from:-(i) Anthonomusgrandis (Mexican cotton boll weevil)(ii) Barley yellow dwarf viruses (barley yellowdwarf)	Free from soil and other plant debris.		
UK, China, Australia	Free from Barley yellow dwarf viruses (Barleyyellow dwarf)				
Seeds for sowing	USA	Free from Anthonomus grandis (Mexican cottonboll weevil)	Free from quarantine weeds seeds		
UK, China, Australia	Nil				
258.	Eragrostis curvula/Eragrostis tef	Seeds for sowing	Kenya	Nil	Free from quarantine seeds
259.	Eremochloa ophiuroides	Seeds for sowing	USA	Free from Gaeumannomyces graminis var. graminis(crown sheath rot)	Free from quarantine seeds and soilcontam

					Fumigation with Methyl bromide 48 g/m <sup>3</sup> for 2 h at 21°C or above. NAP or equivalent treatment or approved by the Plant Protection Adviser to the Government of India. The treatment should be entered on Phytosanitary certificate in the country of origin/region.
260.	Ermophila mitchelli	Wood with and without bark	Australia	Free from Bemisia tabaci (B biotype) (Silver leaf Whitefly)	
261.	Eruca vesicaria (Rocolla)	Seeds for sowing	(i) Netherlands	Nil	Free from quarantine seeds.
(ii) Italy	Free from Radish mosaic virus	Free from quarantine weed seeds and soil contamination			
(iii) France	Nil	Free from quarantine weed seeds and soil contamination			
262.	Eryngium spp.	Tissue cultured plants	Any Country	Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from virus.	Nil
263.	Erysimum spp. (Wall flower)	Seeds for sowing	(i) Asia (ii) Europe (iii) USA	Nil	Free from quarantine seeds.
264.	Eschscholzia californica	Seeds for sowing	UK	Nil	Free from quarantine seeds.
265.	Eucalyptus spp. (Eucalyptus)	Seeds for sowing	(i) Australia	Free from: (a) Cryphonectria gyrosa (b) Cytospora	Free from quarantine seeds and

			eucalypticola	plant debris
(ii)	Nil	Free from quarantine weed seeds		
Honduras				
266.	Eucalyptus alba	(i) Fruit buds for consumption	(i) Indonesia Nil	Free from s other plant Fumigation with Methy bromide @ g/m <sup>3</sup> for 24 210C and a or equivalent or heat treat 560C (core temperature minutes or other treatm approved b Plant Protec Adviser to Government India. The t should be e on Phytosan Certificate the Country of Origin/re Fumigation Methyl bro 48 g/m <sup>3</sup> for at 210C and or equivalent thereof or h treatment a (core temp for 30 min any other treatment a by the Plan Protection to the Gove of India. Th treatment s endorsed o
267.	Eucalyptus calophylla (Corymbia calophylla )	i) Timber logs with/without bark for consumption	(i) Australia Nil	
268.	Eucalyptus camaldulensis	(i) Timber logs with/without bark for consumption	(i) Thailand Nil	



				Phytosanitary Certificate issued at the Country of Origin/re-export
269.	Eucalyptus globulus	(i) Tissue cultured hardened plants	Portugal	Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from virus
(ii) Logs with and without bark	(i) Sri Lanka	Free from Ctenarytaina eucalypti (blue gum psyllid)	Fumigation with Methyl bromide at 48 g/m <sup>3</sup> for 24 hrs. at 21°C and above or equivalent thereof or any other treatment approved by Plant Protection Adviser to the Government of India. The treatment should be endorsed on Phytosanitary Certificate issued at the country of origin/re-export.	
(ii) Cameroon	Nil	Fumigation with Methyl bromide @ 48 g/m <sup>3</sup> for 24 hrs. at 21°C and above or equivalent thereof or heat treatment at 56°C (core temperature) for 30 minutes or any other treatment approved by the Plant Protection Adviser to the Government of India. The treatment should be endorsed on Phytosanitary Certificate		

issued at the Country of  
Origin/reexport.

				Free from:(a) Phoracanthare (eucalyptus longhorned borer)(b) Phoracanthase (eucalyptus longhorned bo Aureobasidium pullulans (blue wood)
270.	Eucalyptus grandis/Eucalyptus spp.	(i) Timber logs/Sawn timber for processing	(i) Uruguay	
(ii) South America	Nil	Fumigation with Methyl bromide @ 48 g/m <sup>3</sup> at @210C and above or equivalent thereof 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		
(iii) South Africa	Free from:(a) Gonipterus scutellatus (eucalyptus snout beetle)(b) Heteronychus arator (African black beetle)(c) Macrotermes natalensis (d) Phoracantha recurva (eucalyptus longhorned borer)(e) Phoracantha semipunctata (eucalyptus longhorned borer)	Fumigation with Methyl bromide @ 48 g/m <sup>3</sup> at @210C and above or equivalent thereof 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.		
(ii) Wood without bark	Australia	Free from :	Fumigation	

		<p>-(a) <i>Ctenarytaina spatulata</i> (eucalyptus longhorned borer)</p> <p>(c) <i>Phoracantha semipunctata</i> (eucalyptus longhorned borer)</p>	<p>(ii) <i>Phoracantha recurva</i> bromide at 48 g/m<sup>3</sup> for 24 hrs at 21°C and above or equivalent there of under NAP or any other treatment duly approved by the Plant Protection Adviser to the Government of India. The treatment should be endorsed on Phytosanitary Certificate issued at the Country of Origin/re-export.</p> <p>Fumigation with Methyl bromide at 48 g/m<sup>3</sup> for 24 hrs at 21°C and above or equivalent there of under NAP or any other treatment duly approved by the Plant Protection Adviser to the Government of India. The treatment should be endorsed on Phytosanitary Certificate issued at the Country of Origin/re-export.</p>
(iii) Timber logs for consumption	(i) New Zealand	<p>Free from : - (a) <i>Ctenarytaina spatulata</i> (eucalyptus snout beetle)</p> <p>(c) <i>Paropsis charybdis</i> (eucalyptus tortoise beetle)</p> <p>(d) <i>Phoracantha recurva</i> (eucalyptus longhorned borer)</p> <p>(e) <i>Phoracantha semipunctata</i> (eucalyptus longhorned borer)</p> <p>(f) <i>Phytophthora cryptogea</i> (tomato foot rot)</p>	<p>(ii) <i>Phoracantha recurva</i> bromide at 48 g/m<sup>3</sup> for 24 hrs at 21°C and above or equivalent there of under NAP or any other treatment duly approved by the Plant Protection Adviser to the Government of India. The treatment should be endorsed on Phytosanitary Certificate issued at the Country of Origin/re-export.</p>
(ii) Fiji	Nil		
(iii) Papua New Guinea	Free from : - (a) <i>Phoracantha recurva</i> (eucalyptus longhorned borer)	(b)	Fumigation with Methyl bromide at 48 g/m <sup>3</sup> for 24 hrs at 21°C and above or equivalent there of under NAP or any

	Phoracantha semipunctata (eucalyptus longhorn borer)	other treatment duly approved by the Plant Protection Adviser to the Government of India. The treatment should be endorsed on Phytosanitary certificate issued at the Country of Origin/re-export.
	Free from: (a) Macrotermes natalensis (b) Phoracantha recurva (eucalyptus longhorn borer) (c) Phoracantha semipunctata (eucalyptus longhorn borer) (d) Botryosphaeria dothidea (canker of almond)	
(iv) South Africa		
(iv) Timber logs with/without bark for consumption	(i) Cameroon	Nil
		Fumigation with Methyl bromide @ 48 g/m <sup>3</sup> for 24 hrs. at 21°C and above or equivalent there of or heat treatment at 56°C (core temperature) for 30 minutes or any other treatment approved by the Plant Protection Adviser to the Government of India. The treatment should be endorsed on Phytosanitary Certificate issued at the Country of Origin/re-export.

271.	<i>Eucalyptus grandis</i> ( <i>Eucalyptus</i> )	(i) Seeds for sowing	(i) Brazil	Free from:(a) Hypothenemus (nut borer)(b) Thyrinteinaarn Botryosphaeria dothidea
(ii) Plants for propagation	(i) Brazil	Free from:(a) <i>Atta</i> <i>sexdens</i> (leaf cutting ant)(b) <i>Atta</i> <i>sexdensrubropilosa</i> (c) <i>Eupseudosoma</i> <i>involuta</i> (d) <i>Hygrochroa</i> <i>sericea</i> (e) <i>Phoracantha</i> <i>recurva</i> (f) <i>Thyrinteina</i> <i>arnobia</i> (g) <i>Botryosphaeria</i> <i>dothidea</i>	(i) Free from soil.(ii) Post-entry quarantine growing for 2-3months except for research.	
(iii) Seeds for sowing/rooted plants	(i) Honduras	Nil	(i) Free fromquarantine weed seeds.(ii) Post-entry quarantine growing for 2-3months except for research.	
(iv) Plants/cuttings for propagation	(i) Uruguay	Free from:(a) <i>Ctenarytaina</i> <i>spatulata</i> (b) <i>Phoracantha</i> <i>recurva</i> ( <i>eucalyptus</i> longhorned borer)(c) <i>Phoracantha</i> <i>semipunctata</i> ( <i>eucalyptus</i> longhorned borer)(d) <i>Puccinia</i> <i>psidii</i> (guava rust)	(i) Free from soil.(ii) Post-entry quarantine for a growing period of 3 months	
272.	<i>Eugenia</i> spp.	(i) Plants for propagation	Thailand	Free from :-(a) <i>Darna</i> <i>diducta</i> (caterpillar)(b) <i>Pseudococcus</i> <i>jackbeardsleyi</i> <i>Beardsley</i> meal
Plants/cuttings for propagation	Israel	Nil	(i) Free from soil.(ii) Commercial imports	

				subject to prior approval of Department of Agriculture, Cooperation and Farmers Welfare(iii) Post-entry quarantine for a growing period of 6-9 months.
273.	Eugenia dombeyi	Plants for propagation	Thailand, Australia	Nil
USA	Free from Puccinia psidii (Guava rust)	(i) Post-entry quarantine growing for a period of 4-6 months(ii) Free from soil.(iii) Commercial imports subject to prior approval of Department of Agriculture, Cooperation and Farmers Welfare		
Plants/cuttings for propagation	Israel	Nil	(i) Free from soil.(ii) Commercial imports subject to prior approval of Department of Agriculture, Cooperation and Farmers Welfare(iii) Post-entry quarantine for a growing period of 6-9 months.	
274.	Eugenia oleosum	Plants/cuttings for propagation	Israel	Nil

275.	Euphorbia spp.	(i) Seeds for Medicinal/consumption purpose	Europe, South Korea	Nil
China	Free from Pseudomonas viridiflava (Bacterial leaf blight of tomato ) (USA)	Free from quarantine weeds seeds and soil		
276.	Euphorbia longan (Longan)	Grafts/budwoods/plants for propagation	(i) Mauritius(ii) New Zealand(iii) Sri Lanka(iv) USA	Nil
(v) Indonesia(vi) Philippines	Free from Tessaratoma javanica			
(vii) Malaysia	Free from Cossus sp. (carpenter moth)			
(viii) Thailand	Free from:(a) Conopomorpha sinensis(b) Cossus sp(carpenter moth)(c) Tessaratoma javanica			
277.	Euphorbia milii (Flamingo)	Plants for propagation	(i) Asia(ii) USA	Nil
278.	Euphorbia pulcherrima (Poinsettia)	(i) Plants for propagation	(i) Asia(ii) USA	Nil
(iii) Spain	Free from:(a)	(i) Free from soil.(ii)		

	<p><i>Bemisia tabaci</i> (Bbiotype) (silverleaf whitefly)(b)</p> <p><i>Frankliniella occidentalis</i> (western flower thrips)(c)</p> <p><i>Hercinothrips femoralis</i> (banded greenhouse thrips)(d)</p> <p><i>Trialeurodes vaporariorum</i> (greenhouse whitefly)(e)</p> <p><i>Phytophthora cryptogea</i> (tomato foot rot)</p> <p>Free from:(a)</p> <p><i>Bemisia tabaci</i> (Bbiotype) (silverleaf whitefly)(b)</p> <p><i>Frankliniella occidentalis</i> (western flower thrips)(c)</p> <p><i>Trialeurodes vaporariorum</i> (greenhouse whitefly)(d)</p>	<p>Post-entry quarantine for a period of 45days.</p>
(iv) Europe (except Spain)	<p><i>Armillaria tabescens</i> (armillaria root rot)(e)</p> <p><i>Phytophthora cryptogea</i> (tomato foot rot)(f)</p> <p><i>Pseudomonas viridiflava</i> (bacterial leaf blight of tomato)(g)</p> <p><i>Burkholderia cepacia</i> (sour skin of onion)(h)</p> <p><i>Rhizobium rhizogenes</i></p>	
(ii) Tissue cultured plants	<p>Europe</p>	<p>Certified that the tissue cultured plants were obtained from mother stock tested and</p>



				maintained free from virus	
279.	Euphorbia Leucodendron (Flame tip)	Plants/cuttings for propagation	South Africa	Free from:(a) Bemisia tabaci (Bbiotype) (silver whitefly)(b) Frankliniella occidentalis (western flower thrips)(c) Opomyza sacchari(banana fruit moth)(d) Phenacoccus manihoti (cassava mealybug)(e) Phytophthora infestans (tomato foot rot) Rhizobium rhizogenes (gall)	
280.	Eustoma spp.	Seeds for sowing	(i) Europe(ii) Japan(iii) Taiwan(iv) USA(v) Guatemala	Nil	
281.	Eustoma grandiflorum	Plants/cuttings for propagation	Netherlands	Free fromDuponchea fovealis (South Europeanmars pyralid)	
282.	Euterpe spp.	(i) Seeds for sowing	Any Country	Nil	
(ii) Plant for propagation	Any country	Nil	(i) Free from soil(ii) Post-entry quarantine growing for a periodof 10-12 months		
283.	Eutrema wasabi (Wasabia japonica)	Tissue cultured plants	Japan	Certified that the tissue cultured plants wereobtained from mother stock tested and maintained free fromviruses.	
284.	Evandra spp.	Tissue culture plants	Australia	Certified that the tissue cultured	

				plants were obtained from mother stock, tested and maintained free from any virus
285.	<i>Fagopyron esculentum</i> (Buckwheat)	Grain (seed) for consumption	Nepal	Nil
286.	<i>Fagus sylvatica</i> (European Beech)	Timber with/without bark	(i) Europe	Free from: Insects a. <i>Agrilus sulcicola</i> (European oak borer) b. <i>Agrilus viridis</i> (beech buprestid) c. <i>Callidium violaceum</i> (Cerambyx) d. <i>scopolii</i> (scorpi beetle) e. <i>Cydia leguminana</i> f. <i>D. aeneag.</i> g. <i>Dicercabero lin</i> h. <i>Dryocoetes villosa</i> i. <i>Ectoedemia laticornis</i> j. <i>Ernoporus fagi</i> k. <i>Hylecoetus dactylophagus</i> (large timber worm) l. <i>Phymatodestes</i> (tan bark borer) m. <i>Ptilinus pectinicornis</i> (kaefer) n. <i>Plagionotus arcuatus</i> o. <i>Platypus cylindrus</i> (oak pinhole, borer) p. <i>Prionus coriarius</i> (tanne beetle) q. <i>Scolytus intricatus</i> (European oak beetle) r. <i>Scolytus laeviss.</i> s. <i>Taphrorus chus</i> (beech bark be

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				<p>Stereum rugosum</p> <p>Trametes gibbosa</p> <p>Trametes hirsuta</p> <p>Trametes versicolor</p> <p>Xylaria hypoxylon (candle snuff fungus).</p> <p>Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from virus.</p> <p>Free from: (a) <i>Atractodesichella</i> (wheat mite) (b) <i>Anguina agrostis</i> (grass nematode) (c) <i>Gloeotiniagranata</i> <i>Neotyphodium</i> <i>Pyrenophora dictyoides</i></p>
287.	Fatsia spp.	Tissue cultured plants	Any Country	
288.	Festuca arundinacea (Meadow fescue)	(i) Germplasm material for research only	USA	
(ii)	Grafts/budwood/plants for propagation	USA	<p>Free from: (a) <i>Chaetocnema pulicaria</i> (corn beetle) (b) <i>Exomala orientalis</i> (oriental beetle) (c) <i>Oulema melanopus</i> (oat leaf beetle) (d) <i>Pogonomyrmex occidentalis</i> (c) <i>Pogonomyrmex rugosus</i> (f) <i>Belonolaimus longicaudatus</i> (g) <i>Gloeotiniagranigena</i> (h) <i>Neotyphodium coenophialum</i> (i) <i>Pyrenophora dictyoides</i></p> <p>(i) Free from soil. (ii) Commercial imports subject to prior approval of Department of Agriculture, Cooperation and Farmers Welfare (iii) Entry quarantine growing for 6 months except for research.</p>	
(iii)	Seeds for sowing	USA	<p>Free from: (a) <i>Gloeotiniagranigena</i> (blind seed disease: grasses) (b) <i>Neotyphodium coenophialum</i> (tall fescue endophyte) (c)</p> <p>Free from quarantine weed seeds and soil contamination.</p>	

				Pyrenophora dictyoides (netblotch of Fescues(Festuca spp.))	
289.	Festuca rubra	Seeds for sowing	USA	Free from:(a) Monographella (foot rot of cereals)(b) Pseudomonas syringae pv.atropurpure Certified that the tissue cultur plants were ob from mother st tested and maintained from(a) Ficus conicavirus(b) virus S	
290.	Ficus spp.	(i) Tissue cultured plants	(i) Japan		
(ii) Any country except Japan	Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from virus,	Nil			
(ii) Plants/cuttings for propagation	Any Country	Nil	Post-entry quarantine for a period of 45 days.		
291.	Flacourtia indica	Plants/cuttings for propagation	Israel	Nil	
292.	Flemingia macrophylla	Plants for propagation	USA	Nil	
293.	Flower bulbs:				
(a) Dahlia spp.		Any Country			

	(i) Tubers for planting or propagation		Free from virus affecting dahlia except dahlia mosaic virus	(i) Post-entry quarantine for one growth season.(ii) Free soil
(ii) Seeds for sowing	(i) Europe(ii) USA(iii) Japan	Nil	Free from quarantine weed seeds. Free from:(a) Smut ( <i>Urocystis gladiolicola</i> )(b) Rusts ( <i>Uromyces gladioli</i> and <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 and neck rot ( <i>Burkholderia marginalis</i> )(f) Base rot ( <i>Burkholderia gladioli</i> pv. <i>gladioli</i> )	
(b) <i>Gladiolus</i> spp.	Corms/Corm lets for planting or propagation	Any Country		(i) Post-entry quarantine for one growth season.(ii) Free soil
(c) <i>Heliconia</i> spp.	Rhizomes for propagation	Any Country	Free from Moko wilt ( <i>Burkholderia solanacearum</i> Race 2)	Post-entry quarantine period for one growth season
(d) <i>Hyacinthus</i> spp.	Bulbs for propagation	Any Country	Free from:(a) Bacterial blight or yellow slime ( <i>Xanthomonas hyacinthi</i> )(b) Hyacinth mosaic virus ( <i>Potyvirus</i> )(c) Stem and bulb nematode ( <i>Ditylenchus dipsaci</i> )	(i) Post-entry quarantine for one growth season(ii) Free soil(iii) Hot-water treatment of bulb at 45°C for 4 hrs followed by suitable fungicidal treatment and the treatment shall be endorsed on the Phytosanitary Certificate. Or Treatment with Methyl bromide

				32 g/m <sup>3</sup> for 2 1/2 hrs at 21°C or above under NA equivalent or a other treatment specified by the Protection Adv
				(i) Post-entry quarantine for one growth season (ii) Free soil (iii) Hot-water treatment of bulb 45°C for 4 hrs followed by suitable fungicidal treatment and the treatments shall be endorsed on the Phytosanitary Certificate. Or Treatment with Methyl Bromide 32 g/m <sup>3</sup> for 2 1/2 hrs at 21°C or above under NA equivalent or a other treatment specified by the Protection Adv
(e) Iris spp. (bulbous and rhizomatous varieties)	Bulbs/rhizomes for planting or propagation	Any Country	Free from: (a) Fusarial rot (Fusarium oxysporum f.sp. gladioli) (b) Stem and bulb nematode (Ditylenchus dipsaci) (c) Sclerotinia rot (Sclerotinia bulborum) (d) Iris virus (Potyvirus)	(i) Post-entry quarantine for one growth season. (ii) Free soil
(f) Lillium spp. (Lilly)	(i) Bulbs for planting	Any Country	Free from: (a) Fusarium wilt (Fusarium oxysporum f.sp. lili) (b) Anthracnose (Colletotrichum lili) (c) Bacterial leaf spot (Burkholderia gladioli pv. gladioli) (d) Lilly viruses (lilly rosette, lilly symptomless, tulip breaking and	(i) Post-entry quarantine for one growth season. (ii) Free soil

			lilly curl stripe)
		Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from (a) Tulip breaking virus (b) Lily mottle virus (c) Lily virus X (d) Tobacco mosaic virus (e) Tobacco rattle virus (f) Broad bean wilt fabavirus (g) Tomato ringspot nepovirus (h) Lily mild mosaic virus	
(ii) Tissue cultured plants	(i) Korea ROK, Korea DPR	Nil	
	Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from (a) Lily mottle virus (b) Tulip breaking virus (c) Lily virus X (d) Citrus tatter leaf virus	Nil	
(ii) Japan	Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from (a) Arabis mosaic virus (b) Lily mottle virus (c) Lily virus X (d) Tobacco rattle virus (e) Tulip breaking virus (f) Tulip mosaic virus (g) Necrotic fleck virus complex	Nil	
(iii) Netherlands			



(iv) USA	<p>Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from (a) Tulip breaking virus (b) Necrotic fleck virus complex</p> <p>Nil</p>
(v) Italy	<p>Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from (a) Tobacco rattle virus (b) Tulip breaking virus (c) Turnip mosaic virus (d) Narcissus mosaic virus (e) Arabis mosaic virus</p> <p>Nil</p>
(vi) Israel	<p>Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from (a) Tulip breaking virus (b) Strawberry latent ring spot virus (c) Lily mottle virus</p> <p>Nil</p>
(vii) Taiwan	<p>Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from (a) Tulip</p> <p>Nil</p>

	breakingvirus(b)		
	Lily mottle virus(c)		
	Strawberry		
	latentring spot		
	virus(d) Lily virus X		
(viii) UK	Certified that the tissue cultured plants wereobtained from mother stock tested and maintained free from tulipbreaking virus	Nil	
(ix) China(x) Poland	Certified that the tissue cultured plants wereobtained from mother stock tested and maintained free from lilymottle virus	Nil	
(xi) Any country except Korea ROK, Korea DPR,Japan, Italy, UK, Israel, Taiwan, Netherland, USA, China, Poland	Certified that the tissue cultured plants wereobtained from mother stock tested and maintained free from virus	Nil	
(iii) Plants/cuttings for propagation	The Netherlands	Free from:(a) Lilioceris lili(i)(lily leaf beetle)(b) Botrytis tulipae(tulip fire)(c) Aphelenchoidesfragariae (Strawberry crimp nematode)(d) Pratylenchusvulnus (walnut root lesion nematode)(e) Lily mottle virus(f) Lily symptomlessvirus(g) Lily virus X(h) Narcissus mosaicvirus(i) Strawberry	(i) Free from soiland other plant debris(ii) Post-entry quarantine for a period of 60days

			latent ring spot virus (latent ring spot of strawberry)(j) Tulip breaking virus	
				(i) Post-entry quarantine for one growth season(ii) Free soil(iii) Hot-water treatment of bulb 45°C for 4hrs followed by suitable fungicidal treatment and the treatments shall be endorsed on the phytosanitary certificate. Or Treatment with Methyl bromide 32 g/m <sup>3</sup> for 2½ at 21°C or above under N.A. equivalent or any other treatment specified by the Protection Advisor
(g) <i>Narcissus</i> spp. ( <i>Narcissus</i> )	Bulbs for planting	Any Country	Free from:(a) Basal rot( <i>Fusarium</i> <i>oxysporum</i> f. sp. <i>narcissi</i> )(b) Stem and bulb nematode ( <i>Ditylenchus</i> <i>dipsaci</i> )(c) <i>Narcissus</i> fire( <i>Botryotinia</i> <i>polyblastis</i> )(d) Leaf scorch( <i>Stagnospora</i> <i>curtissi</i> )(e) <i>Narcissus</i> bulb flies ( <i>Merodon</i> <i>equestris</i> , <i>Eumerus strigatus</i> and <i>E.</i> <i>tuberculatus</i> )(f) <i>Narcissus</i> viruses	(i) Post-entry quarantine for one growth season(ii) Free soil(iii) Hot-water treatment of bulb 45°C for 4hrs followed by suitable fungicidal treatment and the treatments shall be endorsed on the phytosanitary certificate. Or Treatment with Methyl bromide 32 g/m <sup>3</sup> for 2½ at 21°C or above under N.A. equivalent or any other treatment specified by the Protection Advisor
(h) <i>Tulipa</i> spp.	Bulbs for planting or propagation	Any Country	Free from:(a) Bulb and stem nematode ( <i>Ditylenchus</i> <i>dipsaci</i> )(b) Yellow pustule and hellfire ( <i>Curtobacterium</i> <i>flaccumfaciens</i> pv. <i>oortii</i> )(c) <i>Tulipa</i> viruses viz. band breaking, chlorotic blotch, virus x and other seed borne viruses.	(i) Post-entry quarantine for one growth season(ii) Free soil(iii) Hot-water treatment of bulb 45°C for 4hrs followed by suitable fungicidal treatment and the treatments shall be endorsed on the Phytopsanitary Certificate Or Treatment with Methyl bromide 32 g/m <sup>3</sup> for 2½

				at 210C or above under NA equivalent or a other treatment specified by the Protection Adv
(i) Zantedeschia spp. (Calla lilly)	(i) Corms for propagation or planting	Any Country	Free from:(a) Bacterial leafspot (Xanthomonas campestris pv. zantedeschiae)(b) Zantedeschia mosaic virus	(i) Post-entry quarantine for one growth season.(ii) Free soil.
(ii) Tissue cultured plants	(i) Korea ROK	Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from zantedeschia mosaic virus	Nil	
(ii) Czech Republic	Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from tomatospotted wilt virus	Nil		
(iii) Slovenia	Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from (a) Tomato spotted wilt virus (b) Impatiens necrotic spot virus	Nil		
(iv) Bulgaria	Certified that the tissue cultured plants were obtained from mother stock tested	Nil		

	and maintained free from (a) Tomato spotted wilt virus (b) Potyvirus			
(v) New Zealand	Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from virus	Nil		
(vi) Taiwan	Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from (a) Turnip mosaic virus (b) Zantedeschia mosaic virus	Nil		
(vii) USA	Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from konjac mosaic virus	Nil		
(viii) Any country except Korea ROK, Taiwan, Czech Republic, Slovenia, Bulgaria, New Zealand, USA	Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from virus	Nil		
(i) Zingiber mioga (Ornamental Zinger)	Rhizomes for propagation	Any Country	Free from Leaf blight ((Xanthomonas campestris pv. zingibericola)	(i) Post-entry quarantine for growth season. (ii) Free from s
294.	Seeds for sowing	France, Chile		

		Foeniculum vulgare(Fennel)			Free from Rhizobium rhizogenes (gal
Denmark	Nil	Free from quarantine weeds seeds and soilcontamination			
295.	Fragaria ananassa (strawberry)	Fruits for consumption	Sri Lanka		Free from:(a) Frankliniellaoc (western flower thrips)(b) Perio saucia(pearly underwing mo Aphis forbesi (aphids)
Thailand	Nil	Free from soil.			
296.	Fragaria vesca	Frozen fruits for consumption	Poland		Free from:(a) Otiorhynchuss (vine weevil)(b) Arion hortensis(gard slug)(c) Deroce reticulatum (gr field slug)
297.	Fraxinus spp. (Ash)	Logs with/without bark	Canada		Free from:(a) Agrilusplanipe (Emerald ash borer)(b) Anoplophoragl long horned beetle)(c) Heterobasidion Phytophthorar [Sudden oak de (SOD)](e) Rhizobiumrhiz gall)(f) Xylebor dispar (Pear bl beetle)

298.	Freesia spp. (Freesia)	(i) Seeds for sowing	(i) USA	Free from Tobacco rattle virus (sp. of potato)
(ii) Europe (iii) Asia	Nil	Free from quarantine weed seeds. (i) Free from soil and quarantine weed seeds. (ii) Crop inspection and certification for freedom from freesia mosaic virus.		
(iv) Australia	Free from freesia mosaic virus			
(ii) Bulbs for propagation	Europe	Nil	(i) Free from soil. (ii) Post-entry quarantine for one growth season.	
299.	Fuchsia spp.	(i) Tissue culture plants	(i) Australia	Certified that the tissue culture plants were obtained from mother stock tested and maintained free from Nerinelatovirus.
(ii) Costa Rica (iii) USA	Certified that the tissue culture plants were obtained from mother stock tested and maintained free from any virus.	Nil		
300.	Gaillardia spp. (Blanket flower)	Seeds for sowing	(i) Europe (ii) USA	Nil
301.		Garcinia mangostana (Mangosteen)	Fruits for consumption	

(ii) Sri Lanka	Nil	Nil
Cuttings/plants for propagation	(i) Philippines(ii) New Zealand(iii) Sri Lanka(iv) Indonesia(v) Malaysia(vi) Mauritius(vii) USA	Nil(ii) Commercial import subject to prior approval of Department of Agriculture, Cooperation and Farmers Welfare
(viii) Thailand	Free from <i>Pseudococcus jackbeardsleyi</i> (Jack Beardsley mealybug)	
(i) Australia,(ii) Puerto rico	Free from <i>Bemisia tabaci</i> (B biotype)	(i) Free from soil.(ii) Post-entry quarantine growing for a period of 6 months except for research
(iii) Madagascar(iv) Myanmar(v) Vietnam	Nil	(iii) Commercial import subject to prior approval of Department of Agriculture, Cooperation and Farmers Welfare
302.	<i>Gardenia</i> spp. ( <i>Gardenia</i> )	Tissue cultured plants
303.	<i>Gazania</i> spp. ( <i>Gazania</i> )	Seeds for sowing
304.	<i>Genista</i> spp.	Seeds for sowing
305.	<i>Gentiana</i> spp.	Tissue cultured plants



(ii) USA	<p>Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from : (a) Bean yellow mosaic virus (b) Impatiens necrotic spot virus</p>	NIL
(iii) Germany	<p>Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from gentiana carlavirus.</p>	Nil
(iv) Australia	<p>Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from broad bean wilt virus.</p>	Nil
(v) UK	<p>Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from tomato black ring virus</p>	Nil
(vi) Any country except Japan, Germany, Australia, UK, USA	<p>Certified that the tissue cultured plants were obtained from mother stock tested and maintained free</p>	Nil

	from virus.	
(ii) Dry plant material (All plant parts) for medicinal purpose	China	Free from Cronartium flaccidum (scot pineblight rust)
306.	Geranium spp.	(i) Seeds for sowing
	Free from:-(a) Phenacoccus madeirensis (cassava mealybug)(b) Pseudococcus jabsonei (Jack Beardsley mealybug)(c) Spodoptera frugiperda (fall armyworm)	Free from quarantine virus seeds and soil.
(iv) Guatemala		Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from : (a) Tomato spotted wilt virus (b) Pelargonium line pattern virus (c) Pelargonium ringspot virus (d) Pelargonium vein clearing virus (e) Potato virus S (f) Impatiens necrotic spot virus
(ii) Tissue cultured plants	(i) USA	Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from : (a) Pelargonium leaf curl virus (b) Pelargonium vein netting virus (c) Arabis mosaic virus (d) Tomato ring spot virus (e) Tomato black ring virus (f) Tobacco necrosis virus
(ii) Netherlands		Nil
(iii) Canada		Nil

		<p>Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from: (a) Tomato spotted wilt virus (b) Impatiens necrotic spot virus</p>	
(iv) Italy		<p>Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from: (a) Pelargonium ringspot virus (b) Pelargonium chlorotic ring pattern virus (c) Pelargonium zonate spot virus</p>	Nil
(v) Iran (vi) France		<p>Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from tomato spotted wilt virus.</p>	Nil
(vii) UK		<p>Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from pelargonium line pattern carmovirus</p>	Nil
(viii) Hungary (ix) Germany		<p>Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from pelargonium flower-break virus</p>	Nil
(x) Czech Republic		<p>Certified that the tissue cultured plants</p>	Nil

	were obtained from mother stock tested and maintained free from pelargonium leaf curl virus	
(xi) Sweden	Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from tomatoming spot virus	Nil
(xii) Poland	Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from tobacco necrosis virus	Nil
(xiii) Any country except USA, UK, Italy, Hungary, Germany, Netherlands, Czech Republic, Sweden, Poland, Canada	Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from virus.	NIL
307.	<i>Gerbera jamesonii</i> (Gerbera)	(i) Seeds for sowing
		Free from: (a) <i>Frankliniella occidentalis</i> (Western flower thrips) (b) <i>Otiorynchus sulcatus</i> (weevil) (c) <i>Thrips angusticeps</i> (Field thrips) (d) <i>Phytonemus pallidus</i> (Strawberry mite) (e) <i>Phytophthora cryptogea</i> (Tomato root rot)
(ii) Plants for propagation	(i) Netherlands	
(ii) Germany	Free from: (a) <i>Frankliniella occidentalis</i> (Western flower thrips) (b)	Post-entry quarantine growing for a period of 45 days.

	Trialeurodesvaporariorum (Glasshouse white fly)(c) Phytonemuspallidus (Strawberry mite)(d) Phytophthora cryptogea (Tomato foot rot) Free from:(a) Frankliniellaoccidentalis (Western flower thrips)(b) Otiorhynchussulcatus (vine weevil)(c) Trialeurodesvaporariorum (glasshouse white fly)(d) Thripsangusticeps (field thrips)(e) Phytonemuspallidus (Strawberry mite)(f) Phytophthora cryptogea (tomato foot rot) Free from:(a) Chrysodeixisincludens (soybean looper)(b) Frankliniellaoccidentalis (Western flower thrips)(c) Trialeurodesvaporariorum (Glasshouse white fly)(d) Phytonemuspallidus (Strawberry mite)(e) Phytophthora cryptogea (tomato foot rot)	
(iii) Europe (except Germany)		Post-entry quarantine growing for a period of 45days.
(iv) USA		Post-entry quarantine growing for a period of 45days.
(iii) Tissue cultured plants	(i) Europe(ii) Australia(iii) Argentina(iv) Greece(v) Japan(vi) Columbia(vii) USA(viii)	Certified that the tissue cultured plants wereobtained from mo stock tested and maint free from tomatospotte

	Mexico(ix) Slovenia	virus
(x) Turkey	Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from tobacco mosaic virus	Nil
(xi) Russia	Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from tobacco rattle tobravirus	Nil
(xii) Any country except Europe, Argentina, Greece, Japan, Columbia, Italy, USA, Mexico, Slovenia, Turkey, Russia	Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from virus.	Nil
(iv) Plants/cuttings for propagation purpose	(i) Kenya(ii) Israel	Free from Frankliniella occidentalis (western flower thrips)
308.	Gliricidia sepium (Mother of Cocoa)	Seeds for sowing
309.	Gloriosa spp. (Gloriosa)	Seeds for sowing
310.	Glossostigma elatinoides	(i) Plants for propagation
(ii) Tissue culture plants	Japan	Certified that the tissue culture plants were obtained from mother stock tested and maintained free from any virus.

311.

Glycine spp. (Soybean) (i) Seed for sowing

(ii) Seeds for consumption/processing

Any Country

Free from Bruchids  
(Bruchidius spp.)

312.

Gomphrena spp.  
(Globosa) (Globe

Seeds for sowing

amaranth)

313.		Goodenia spp.	Tissue culture plants
314.		Gossypium spp. (Cotton)	Raw cotton bales for industrial use
315.		Grevillea spp.	Tissue culture plants
316.		Guaiacum spp.	Plants for propagation
317.		Guizotia spp. (Niger)	Seeds for sowing
Grains for consumption		(i) Ethiopia	Free from:(a) Spodopteralittoralis (c



leaf worm)(b) Orobanche  
minor (common  
broomrape)

(ii) Myanmar

Nil

318.

Gypsophillia sp

Plants for propagation

319.

Gypsophilla paniculata

(i) Tissue culture plant

(ii) Stems/cuttings and plants for propagation

IsraelErysiphe buhrii

Free from:(ii) Free from  
soil.

(iii) Seeds for sowing

Denmark

Nil

320.

Hasslerina spp.

Seeds for sowing

321.

Hedera spp. (Hedera)

Plants for propagation

322.

Hedichium spp.

Tissue cultured plants

323.

Helianthus spp.

(i) Seeds for sowing

(Sunflower)

(ii) Seeds for consumption or processing

Any Country

Nil

324.

Helichrysum spp.

Seeds for sowing

325.

Helichrysum  
bracteatum  
(Straflower)

Seeds for sowing

326.

Helleborus spp.  
(Lantern/Christmas)

Tissue cultured plants

	flower)	
(iii) Any country except Germany and Japan	Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from virus	Nil
327.	Hemarthria altissima/ Hyparrhenia rufa(Jaraguagrass)	Seeds for sowing
328.	Hemerocallis spp.	Tissue cultured plants
329.	Heuchera spp.	Tissue cultured plants
330.	Hibiscus spp. (Hibiscus)	(i) Seeds for sowing
(ii) China	Free from Colletotrichum hibisci (Anthracnose)	Free from quarantine v seeds.
(iii) Japan	Nil	Free from quarantine v seeds.
(iv) Ecuador	Nil	Free from quarantine v seeds and soil.
(ii) Seeds for consumption purpose	Ecuador	Nil
(iii) Plants for propagation	(i) Asia	Nil
(ii) Australia	Free from Hibiscus chlorotic ring spot virus	Post-entry quarantine period of 45 days.

	Free from:(a) Parabemisiamyricae (Bayberry whitefly)(b) Paracoccusmarginatus (Papaya mealybug)(c) Pectinophorascutigera (Pink spotted bollworm)(d) Phenacoccusmadeirensis (Cassava mealybug)(e) Pseudococcuscalceolariae (Citrophilus mealybug)(f) Pseudococcusjackbeardsleyi (Jack Beardsley mealybug)(g) Spodopterafrugiperda (Fall armyworm)(h) Steirastoma breve(Cacao beetle)(i) Armillariatabescens (Armillaria root rot)(j) Rhizobiumrhizogenes (Bacterial gall)(k) Hibiscus chlorotic ring spot virus Free from:Frankliniellaoccidentalis (western flower thrips)Parabemisia myricae(bayberry whitefly)Pseudococcuscalceolariae (scarlet mealybug)Spodoptera littoralis(cotton leafworm)Trialeurodes vaporariorum (greenhouse whitefly)	
(iii) USA		Post-entry quarantine period of 45 days.
(iv) Spain		(i) Free from soil.(ii) Post-entry quarantine period of 45days.
(v) French Polynesia		(i) Free from soil.(ii) Post-entry quarantine period of 45days.
(ii) Tissue cultured plants	(i) Spain(ii) French Polynesia	Certified that the tissue cultured plants

		were obtained from mother stock tested and maintained free from virus
331.	Hibiscus cannabinus, Hibiscus and its wild relatives (Kenaf)	Seeds for sowing
(ii) El Salvador (iii) Guatemala	Free from Anthonomus grandis (cotton boll weevil)	
(iv) Sri Lanka	Free from Spermophagus convolvuli	
(v) South Africa	Free from Spermophagus maurus	
(vi) USA	Free from: (a) Althaeus hibisci (b) Anthonomus grandis (c) Cristulariella maricola (d) Grovensinia pyramidalis	(i) Free from quarantine weed seeds (ii) Fumigation with phosphine @ 3 g/ NAP
(vii) Australia (viii) Bangladesh (ix) Benin (x) Indonesia (xi) Iran (xii) Ivory Coast (xiii) Nigeria (xiv) Myanmar (xv) Thailand (xvi) Vietnam	Nil	Free from quarantine weed seeds
332.	Hieracium pilosella	Germplasm material for research only
Whole plant (dried) (except seeds) for processing	Any country	Free from Ditylenchus dipsaci (stem and bulb nematode)
333.	Hoordia spp.	Tissue cultured plants

334.

Hordeum spp. (Barley) (i) Seeds for sowing

(ii) Grains for consumption

Any Country

Free from :(a)  
Ergot(Clavicepspurpurea)  
Granary weevil (Sitophilus  
granarius)

(iii) Grains for malting

Any Country

Free from:(a) Ergot  
(Clavicepspurpurea)(b)  
Granary weevil (Sitophilus  
granarius)

335.

Hosta spp.

Tissue cultured plants

(ii) Any country except USA

Certified that the tissue Nil

		cultured plants were obtained from mother stock tested and maintained free from hostavirus X	
336.		Howea spp.	(i) Seeds for sowing
(ii) Plants for propagation		Any country (Except from Africa, America and Caribbean countries)	Free from Palm lethal yellowing phytoplasma
337.		Humulus spp. (Hops)	(i) Cuttings (rooted/un- rooted)/saplings
(ii) Dried flower cones (hops) in bales for industrial processing		Any Country	As above at (b)
338.		Hydrangea spp.	Tissue cultured plants
(ii) Canada		Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from: (a) Tomato ring spot virus (b) Hydrangea latent virus (c) Hydrangea ring spot	Nil

	virus	
	Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from: (a) Hydrangea mosaic virus (b) Hydrangea ringspot virus (c) Tomato ring spot virus	Nil
(iii) UK		
	Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from: (a) Tomato spotted wilt virus (b) Tomato ring spot virus (c) Hydrangea ring spot virus	Nil
(iv) USA (v) Japan		
	Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from: (a) Hydrangea ringspot virus (b) Tomato ring spot virus	Nil
(v) Any country except Columbia, Canada, UK, USA, Japan		
	Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from: (a) Hydrangea ringspot virus (b) Tomato ring spot virus	Nil
339.	Hydrastic Canadensis	Seeds for sowing
340.	Hygrophila polysperma	(i) Plants for propagation
(ii) Tissue culture plants	Japan	Certified that the tissue culture plants were obtained from mother stock tested and maintained free from



341.		Hylocereus undatus (Dragon fruit)	anyvirus. (i) Fresh fruit for consumption
(iii) Vietnam		Nil	Nil
(ii) Stems/cuttings/Plant for propagation		Malaysia	Nil
(iii) Plants for propagation		Thailand	Nil
342.		Hypericum spp.	Seeds for sowing
343.		Hypericum perforatum	Plants/cuttings for propagation
344.		Hyphaene spp.	(i) Seeds for sowing
(ii) Plants for propagation		Any country	Nil
345.		Hypnum curvifolium (Hypnum Moss/Green Moss)	Moss for consumption/processi
346.		Hypocalymma robustum	Tissue culture plants

347.		Hypoestes spp.	Seed for sowing
348.		Hypolaena spp.	Tissue culture plants
349.		Iberis spp. (Candytuft)	Seeds for sowing
350.		Icacinaceae (Nothapodytes roots)	Dried roots for consumption purpose
351.		Illicium verum (Star Aniseed)	Seeds for sowing
352.		Impatiens spp. (Impatiens)	Seeds for sowing
(ii) Europe		Free from:(a) Tomato ring spotvirus(b) Tomato aspermy virus	(i) Free from quarantine weed seeds.(ii) Crop inspection and certification for Free from tomato ring spot virus and tomato aspermy virus
(iii) USA		Free from Impatiens necrotic virus	(i) Free from quarantine weed seeds.(ii) Crop inspection and certification for Free from impatiens necrotic virus.
(iv) Japan(iv) Taiwan(v) Australia		Nil	Free from quarantine weed seeds.
(vi) Guatemala		Nil	Free from quarantine weed seeds and soil.
(i) Plants for propagation		(i) USA	Free from:(a) Frankliniella occidentalis (western flower thrips)

			<p><i>Hercinothrips femoralis</i> (banded greenhouse thrips)(c) <i>Otiorhynchus sulcatus</i> weevil)(d) <i>Phytonemus pallidus</i> (strawberry mite)(e) <i>Rhizobium rhizogenes</i> Clover yellow vein virus (CYVV)(g) Impatiens necrotic spot virus (TSWV-I)</p>
		<p>Free from:(a) <i>Frankliniella occidentalis</i> (western flower thrips)(b) <i>Otiorhynchus sulcatus</i> (vine weevil)(c) <i>Phytonemus pallidus</i> (strawberry mite)(d) Clover yellow vein virus (CYVV)(e) Impatiens necrotic spot virus (TSWV-I)</p>	
(ii) The Netherlands			<p>(i) Free from soil.(ii) Post-entry quarantine period of 45 days.</p>
			<p>Certified that the tissue cultured plants were obtained from mo stock tested and maint free from clover yellow virus (CYVV) and impa necrotic spot virus (TSV viruses.</p>
(ii) Tissue cultured plants		<p>(i) USA(ii) The Netherlands</p>	
353.		<i>Imperata cylindrica</i>	Wood without bark

354.	Indigofera hirsuta (Hairy indigo)/Indigoferaspp.	Seeds for sowing
355.	Inga edulis	(i) Plants for propagation
(ii) Plants/cuttings for propagation	Israel	Nil
356.	Inula L. (Pushkaramoola)	Dried plant material for medicinal use
357.	Ipomoea spp.	(i) Seeds for sowing
(ii) Rhizomes for propagation	(i) Germany(ii) Netherlands(iii) France	Free from:(a) Ditylenchus destructor (potato tuber nematode) Ditylenchus dipsaci (b) ring disease of hyacinth
(iii) Plants for propagation	(i) USA	Free from:(a) Frankliniella occidentalis

		(western flower thrips) Hercinothrips femoralis (banded greenhouse thrips)(c) Otiorhynchus sulcatus weevil)(d) Phytonemus pallidus (strawberry mite)(e) Rhizobium rhizogenes (Clover yellow vein virus (CYVV))(g) Impatiens necrotic spot virus (TSWV-I)
(ii) The Netherlands	Free from:(a) Frankliniella occidentalis (western flower thrips)(b) Otiorhynchus sulcatus (vine weevil)(c) Phytonemus pallidus (strawberry mite)(d) Clover yellow vein virus (CYVV)(e) Impatiens necrotic spot virus (TSWV-I)	(i) Free from soil.(ii) Post-entry quarantine period of 45 days.
(iv) Tissue cultured plants	(i) USA(ii) The Netherlands	Certified that the tissue cultured plants were obtained from mo stock tested and maint free from clover yellow virus (CYVV) and impa necrotic spot virus(TSV viruses.
358.	Iris germanica	(i) Dry roots for consumption purpose
359.	Iris pallida	(i) Dry roots for consumption purpose
360.	Irvingia gabonensis	Seeds for consumption/processing
361.	Ixodia achilleoides (daisy)	Dry flowers for decorat

362.		<i>Ixora</i> spp. ( <i>Ixora</i> )	Plants/cuttings for propagation
363.		<i>Jatropha curcas</i>	(i) Seeds for sowing
			Free from:(a) <i>Diaprepes abbreviatus</i> (citrus weevil)(b) <i>Pseudococcus jackbeardsleyi</i> (Jack Beardsley mealybug)(c) <i>Armillaria tabescens</i> (armillaria rot)
(ii) Plants for propagation	(i) USA		Post-entry quarantine growing for a period of 45 days
(ii) Europe	Nil		Certified that the tissue cultured plants obtained from mother stock tested and maintained free from viruses
(iii) Tissue cultured plants	Any Country		Free from: <i>Pseudococcus jackbeardsleyi</i> (Jack Beardsley mealybug)
(iv) Plants/cuttings for propagation	Singapore		
364.		<i>Jessenia</i> spp.	(i) Seeds for sowing
(ii) Plants for propagation	Any country		Nil
365.		<i>Juglans</i> spp. (Walnut)	(i) Wood with/without

		Fumigation with Methy bromide at 48 g/m <sup>3</sup> or 24hrs. at 21°C and abo equivalent thereof or a othertreatment approv Plant Protection Advis The treatments should b endorsed on Phytosani Certificate issued at thecountry of origin/re-export.
(ii) Europe	Free from Apomyelois ceratoniae (Carob, moth)	Fumigation with Methy bromide at 48 g/m <sup>3</sup> for 24hrs at 21°C and abo equivalent thereof or a othertreatment approv Plant Protection Advis The treatments should b endorsed on Phytosani Certificate issued at thecountry of origin/re-export.
(iii) North America except USA	Nil	Fumigation with Methy bromide at 48 g/m <sup>3</sup> for 24hrs at 21°C and abo equivalent thereof or a othertreatment approv Plant Protection Advis The treatments should b endorsed on Phytosani Certificate issued at thecountry of origin/re-export.
		Free from:(a) Acrobasisnuxvorella (p nut casebearer)(b) Amyeloistransitella (na orange worm)(c) Curcu caryae(pecan weevil)(c Cydia caryana(hickory shuckworm)(e) Brenneriarubrifaciens bark canker of walnut) Brenneria nigrifluens (shallow bark canker)
(ii) Dry fruits for consumption (shelled and unshelled)	(i) USA	Pantomorus cervinus (Fuller's rose
(ii) Chile	Free from:	

		beetle)Fumigation with phosphine @ 3 gm/metric ton for minimum 5-7 days.The treatment should be endorsed on Phytosanitary certificate issued at the Country of origin/re-export.
(iii) Afghanistan	Free from: <i>Erschoviella musculana</i> (Asian walnut moth)	Fumigation withMethyl bromide at 16 g/m <sup>3</sup> for 72 hrs at 21°C and above or by any other fumigant/substance in manner approved by thePlant Protection Authority for this purpose.The treatment should be endorsed onPhytosanitary certificate issued at the Country oforigin/re-export.
(iv) Ukraine	Free from: <i>Erschoviella musculana</i> (Asian walnut moth)	Fumigation withMethyl bromide at 48 g/m <sup>3</sup> for 72 hrs at 21°C and above or equivalent thereof orFumigation with phosphine @ 3 gm/metric ton for minimum 5-7 days. The treatment should be endorsed onPhytosanitary certificate issued at the Country oforigin/re-export.
(v) Uzbekistan	Free from: <i>Erschoviella musculana</i> (Asian walnut moth)	Fumigation withMethyl bromide at 48 g/m <sup>3</sup> for 72 hrs at 21°C and above or equivalent thereof OrFumigation withphosphine @ 3 gm/metric ton for minimum 5-7 days.The treatment should be endorsed onPhytosanitary certificate issued at the Country oforigin/re-export.



(vi) Kyrgyzstan	Free from:(a) Erschoviellamusculana (Asian walnut moth)(b) Cydia pomonella(walnut worm)(c) Ophiognomonia leptostyla (walnutanthracnose)	Fumigation withMethy Bromide at 48 g/m3for hrs at 21oC and above orequivalent thereof. OrFumigation withphosphine @ 3 gm/metric ton for min 5-7 days.The treatmen should be endorsed onPhytosanitary certifi issued at the Country oforigin/re-export.
366.	Juniperus sabina (Sabina)	Seeds for sowing
367.	Kalanchoe spp.	Tissue cultured plants
368.	Kalmia spp.	Tissue cultured plants
369.	Khaya ivorensis (Khaya)	Timber logs
370.		(i) Seeds for sowing

		<i>Khaya senegalensis</i> (African mahogany)	
(ii) Wood with/without bark	(i) Australia	Nil	
371.	<i>Kochia</i> spp. ( <i>Kochia</i> )	Seeds for sowing	
372.	<i>Lactuca sativa</i> (Lettuce)	(i) Fresh vegetable for consumption	
(ii) Seeds for sowing	(i) Denmark	Free from : (a) <i>Pythium tracheiphilum</i> (bottom rot of lettuce) <i>Arabis mosaic virus</i> (c) <i>Tobacco rattle virus</i> (d) <i>Lolium multiflorum</i>	
	(ii) Italy	Free from: (a) <i>Pyrenochaeta lycopersi</i> (brown rot of tomato) <i>Sclerotinia</i> minor ( <i>Sclerotinia</i> disease) lettuce) (c) <i>Xanthomonas axonop</i> pv. <i>viti</i> ans (leaf spot) (c) <i>Arabis mosaic virus</i> (e) <i>Impatiens necrotic spot</i> virus (f) Lettuce big vein virus (g) Tobacco rattle virus (h) Tomato infectious chlorosis virus <i>Lolium multiflorum</i>	
(iii) Netherlands	Free from : (a) <i>Mycocentrospora acerina</i> (anthracnose of caraway) (b) <i>Arabis</i> mosaic virus (c) <i>Impatiens necrotic spot</i> virus (d) Lettuce big vein virus (e) Tobacco rattle virus (f) <i>Lolium</i> <i>multiflorum</i>	(i) Free from soil contamination (ii) S crop inspection and certification for Free fr (b) to (e) by a compete authority at the countr of origin	
(iv) USA			

	Free from:(a) Pyrenochaetalycopersici (brown rot of tomato)(b) Sclerotinia minor(Sclerotinia disease of lettuce)(c) Xanthomonasaxonopodispv. vitians (leaf spot)(d) Bidentmottlevirus(e) Impatiensnecrotic spot virus(f) Lettuce big veinvirus(g) Lettuceinfectious yellow virus(h) Tobacco rattlevirus(i) Tomato infectiouschlorosis virus(j) Brachiariaplantiginea(k) Lolium multiflorum	(i) Free from soilcontamination(ii) S crop inspection and certification forFree fr to (i) by a competent authority at the countr oforigin
(v) France	Free from Arabis mosaic virus (hop barebine)	(i) Free fromquarantin weed seeds(ii) Crop inspection and certifica for Freefrom Arabis m virus (hop barebine)
(vi) China	Free from:(a) Peridroma saucia(pearly underwing moth)(b) Sclerotinia minor(sclerotinia disease of lettuce)(c) Rhizobiumrhizogenes (gall)(d) Lolium multiflorum (Italian ryegrass)	(i) Free fromquarantin weeds seeds and soil contamination.(ii) Fumigation with phosph @ 3 g/m <sup>3</sup> at NAP.The treatment should be endorsed on Phytosani Certificateissued at the Country of Origin/re-e
(vii) Australia	Free from:(a) Chrysodeixisincludens (soybean looper)(b) Derocerasreticulatum (grey field slug)(c) Sclerotinia minor(sclerotinia	(i) Free fromquarantin weed seeds and soil contamination.(ii) Fumigation with phosph @ 3 g/m <sup>3</sup> at NAP.The treatment should be endorsed on Phytosani

	disease of lettuce)(d) Pseudomonassyringae pv. tagetis (bacterial: Tagetes spp. leaf spot)(e) Rhizobiumrhizogenes (gall)(f) Arabis mosaicvirus (hop bare-bine)(g) Loliummultiflorum (Italian ryegrass)(h) Orobanche minor (common broomrape) Free from:(a) Helix aspersa(common snail)(b) Lolium multiflorum (Italian ryegrass)	certificateissued at the Country of Origin/re-e
(viii) Philippines		Free from quarantine v seeds and soil.
(ix) Thailand	Nil	Free from quarantine v seeds and soil.
(x) Israel	Free from:-(a) Peridroma saucia(pearly underwing moth)(b) Orobanche minor (common broomrape	Free from quarantine v seeds and soil.
(iii) Raw Iceberg Lettuce for consumption leavesof lettuce)	(i) Lebanon	Free from:(a) Chrysodeixischalcites (golden twin-spot motl Henosepilachnaelateri (melon (ladybird) beet Liriomyzahuidobrensis (serpentine leafminer) Nasonoviaribisnigri (currant-lettuce aphid) Spodopteralittoralis (c leafworm)(f) Helix aspersa(common snail Beet western yellows v (turnip(mild)yellows)
	(ii) Egypt	Free from:(a) Bemisia (Bbiotype) (silverleaf whitefly)(b)

			Chrysodeixischalcites (golden twin-spot moth)(c)Henosepilach (melon (ladybird) beet Spodopteralittoralis (c leafworm)(e) Helix aspersa(common snail)(f)Phytophthora cryptogea (tomato foot
373.		Lagenaria siceraria (Bottle gourd)	Seeds for sowing
(vii) Japan		Free from Fusarium oxysporum f.sp. lagenariae(bottle gourd wilt)	Free from quarantine v seeds.
(viii) Indonesia		Nil	Free from quarantine v seeds and soilcontamination.
374.		Lagerstroemia spp.	Seeds for sowing
375.		Lansium domesticum	(i) Plants for propagati
376.		Laportea spp. (Laportea)	Whole plants (dried) fo consumption
377.		Larrea tridentate (Chaparral)	Dried plants for consumption purpose

378.	Latania spp.	(i) Seeds for sowing
(ii) Plants for propagation	Any country (Except from Africa, Caribbean, Philippines and Solomon Island countries)	Free from:-(a) Coconut cadangcadang viroid(b) Palm lethal yellowing phytoplasma
379.	Lathyrus spp. (Sweet pea)	Seeds for sowing
(i) UK	Free from:(a) Bruchus rufipes(b) B. tristis	Free from quarantine v seeds
(ii) Syria (ICARDA)	Free from:(a) Bruchidiusjocosus(b) Bruchus rufimanus(c) B. rufipes(d) B. tristiculus(e) B. tristis	Free from quarantine v seeds
380.	Lawsonia inermis	(i) Dried leaves and its powder forconsumption/proce
(ii) Dried leaves for consumption/processing	(i) Pakistan	Nil
381.	Lens spp.	Seeds for sowing

382.

*Lens culinaris* (Lentils) Grain (seed) for consumption

(vi) Nepal(vii) Tanzania(viii) Myanmar

Nil

(ix) Turkey

Free from : (a) *Bruchus lentis* (b) *Ditylenchus dipsaci* (stem and bulb nematode)

(x) Chile

Free from : *Ditylenchus dipsaci* (stem and bulb nematode) (i) Free from quarantine weeds seeds and soil contamination. (ii) Metaldehyde fumigation @ 100 g/m<sup>3</sup> for 24 hrs at 21°C or any other treatment approved by the Plant Protection Adviser, the Government of

			India. The treatment shall be endorsed on Phytosanitary Certificate issued at the Country of origin/re-export. Free from <i>Ditylenchus dipsaci</i> (stem and bulb nematode)
Seeds for sowing	Pakistan		
383.	<i>Lepidosperma</i> spp.		Tissue culture plants
384.	<i>Lepidosperma gladiatum</i>		Tissue culture plants
385.	<i>Leucadendron</i> spp.		(i) Plants/cuttings for propagation
(ii) Plants for propagation	South Africa		Nil
386.	<i>Leucaena leucocephala</i> ( <i>Leucaena</i> )		Seeds for sowing
387.	<i>Leucana leucocephala</i> /L. <i>glaucula</i> (Subabul)		Seeds for sowing
(iii) Honduras	Free from <i>Stator pruininus</i>		
388.	<i>Leucojum</i> spp. (Snowflake)		Bulbs for propagation
389.	<i>Leucospermum</i> spp.		Plants/cuttings for propagation



(ii) Israel	Nil	(i) Free from soil.(ii) Post-entry quarantine growing period of 6 months
390.	<i>Levisticum officinale</i>	(i) Dry fruit for consumption purpose
391.	<i>Libbertia</i> spp.	Tissue cultured plants
392.	<i>Licuala grandis</i>	Seeds for sowing
393.	<i>Limonium</i> spp. ( <i>Limonium</i> / <i>Statice</i> )	(i) Seeds for sowing
(iii) Japan	Free from <i>Burkholderia andropogonis</i>	Free from quarantine weeds.
(ii) Plants for propagation	(i) Europe	Free from : (a) <i>Impatiens necrotic spot virus</i> (b) <i>Limonium yellow vein virus</i>
(ii) Netherlands	Free from: (a) <i>Frankliniella occidentalis</i> (Western flower thrips) (b) <i>Phytophthora cryptogea</i> (Tomato foot rot) (c) clover yellow vein virus	Post-entry quarantine growing for 45 days period.
(iii) USA	Free from: (a) <i>Frankliniella occidentalis</i> (western flower thrips) (b) <i>Phytophthora cryptogea</i> (tomato foot rot) (c) Clover yellow vein virus (d) Tobacco	Post-entry quarantine growing for a period of 45 days.

		rattlevirus(e) Impatiens necrotic spot virus	
(iii) Tissue cultured plants	(i) Columbia	Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from static virus Y	
(ii) Czech Republic		Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from broad bean wilt virus.	Nil
(iii) Europe		Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from (a) Impatiens necrotic spot virus (b) Limonium yellow vein virus	Nil
(iv) Germany		Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from (a) Cucumber mosaic virus (b) Turnip mosaic virus (c) Static virus Y	Nil
(v) Italy		Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from (a) Cucumber mosaic virus (b) Clover yellow vein virus	Nil
(vi) Japan (vii) Salento		Certified that the tissue cultured plants were	Nil

	obtained from mother stock tested and maintained free from (a) Tomato spotted wilt virus (b) Burkholderia andropogonis (bacterial leaf stripe of sorghum and corn) (c) Clover yellow vein virus	
(viii) Lithuania	Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from tomatoring spot virus	Nil
(ix) Netherlands	Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from (a) clover yellow vein virus (b) Tomato bushy stunt virus	Nil
(x) Spain	Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from clover yellow vein virus	Nil
(xi) USA	Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from (a) Tobacco rattle virus (b) Impatiens necrotic spot virus	Nil
(xii) Any country except Germany, Italy, Czech Republic, Spain, Netherlands, Europe, USA, Lithuania, Silento, Japan,	Certified that the tissue cultured plants	Nil

Columbia	were obtained from mother stock tested and maintained free from virus	
394.	Limonia acidissima (Wood apple)	Fresh fruit for consumption
	(i) Indonesia(ii) Malaysia(iii) Mauritius(iv) New Zealand(v) Philippines(vi) Sri Lanka(vii) Thailand(viii)USA	Nil
Seeds for sowing		
395.	Linaria spp.	Seeds for sowing
396.	Linum spp. (Flax)	(i) Seeds for sowing
(iii) USA	Free from:(a) Colletotrichumlinicola (Anthracnose)(b) Fumaria officinalis (Common fumitory)	(i) Commercial imports permitted subject to prior approval of Department of Agriculture, Cooperation and Farmers Welfare(i) Free from quarantine vectors seeds
(ii) Seeds for consumption	(iv) Nepal	Nil
397.	Liquidambar styraciflua	(i) Timber logs with/without bark for consumption

(ii) USA

398.

Free from:(a)	Fumigation with Methy
Hyphantria	bromide @ 48 g/m <sup>3</sup> for
cunea(Mulberry	24hrs. at 210C and abo
moth)(b)	equivalent thereof or h
Malacosomaamericanum	treatmentat560C (core
(Eastern tent	temperature) for 30 m
caterpillar)(c)	or any other
Malacosomadisstris	treatmentapproved by
(Forest tent	Plant Protection Advis
caterpillar)(d)	the Government ofInd
Orgyialeucostigma	The treatment should l
(White-marked tussock	endorsed on
moth)(e) Armillaria	PhytosanitaryCertifica
tabescens (armillaria	issued at the Country o
root rot)	Origin/re-export
Liriodendron tulipifera	(i) Timber logs with/w
	bark forconsumption

					Fumigation with Methy bromide @ 48 g/m3for 24hrs. at 210C and abo equivalent there of or h treatmentat 560C (cor temperature) for 30 M or any other treatmentapproved by Plant Protection Advis the Government ofInd treatment should be endorsed on PhytosanitaryCertifica issued at the Country o Origin/re-export.
(ii) USA				Free from:(a) Anoplophoraglabripenni (Asian longhorned beetle)(b) Orgyialeucostigma (white-marked tussock moth)(c) Papilio canadensis(tiger swallowtail)	
399.				Litchi chinensis (Litchi)	Stem Cuttings/rooted p for propagation
(ii) China				Free from:(a) Ceroplastespseudoceriferus (horned wax scale)(b) Peronophythora litchi (downy blossom blight)	
(iii) Thailand				Free from:(a) Conopomorphasinensis(b) Cossus sp.(carpenter moths)(c) Pseudococcus jackbeardsleyi (Jack Beardsleyealybug)	
400.	Litchi chinensis and subsp. philippinensis	(i) Cuttings/plants for propagation	(i) Madagascar(ii) Vietnam	Nil	(i) Free f Post-entr

(Litchi)

growing  
of 6-9 m  
except  
for research  
Commercial  
subject to  
prior approval  
Department  
Agriculture  
Cooperative  
Farmers'

(ii) Fresh fruits for consumption	Thailand	Free from:(a) Conopomorpha sinensis(b) Pseudococcus jackbeardsleyi (Jack beardsley mealybug)		Free from soil.	
401.	Livistona sp.	(i) Seeds for sowing	Any country (Except from Philippines and Soloman Island)	Free from Coconut cadang-cadang viroid	Free from quarantine seeds.
(ii) Plants for propagation	Any country (Except from Africa, America, Philippines, Caribbean and Soloman Island countries)	Free from:(a) Coconut cadang-cadang viroid(b) Palm lethal yellowing phytoplasma Promecotheca caerulipennis (Fiji coconut hispid)		(i) Free from soil.(ii) Post-entry quarantine growing for a period of 10-12 months.	
		(i) Seeds for sowing	(i) France(ii) UK(iii) Germany(iv) Netherlands(v) USA(vi) Denmark	Nil	Free from quarantine seeds.
(ii) Tissue culture plants	The Netherlands	Certified that the tissue culture plants were obtained from mother stock tested and maintained free from any virus.		Nil	
403.	Lolium multiflorum (Italian ryegrass)	Seeds for sowing	(i) Japan	Free from:(a) Monographella nivida	Free from quarantine seeds.

				<p>Nectriaradicola(c) Bulkhol</p> <p>Burkholderiaplantarii(e)</p> <p>Pseudomonassyringae</p> <p>pv.</p> <p>atropurpurea(f)</p> <p>Pseudomonas</p> <p>syringae pv.</p> <p>coronafaciens</p> <p>(haloblight)</p>
				<p>Free from:(a)</p> <p>Gloetiniagranigena</p> <p>(blind seed disease:</p> <p>grasses)(b)</p> <p>Monographellanivalis</p> <p>(foot rot of</p> <p>cereals)(c)</p> <p>Pseudomonassyringae</p> <p>pv. atropurpurea(d)</p> <p>Pseudomonassyringae</p> <p>pv. coronafaciens</p> <p>(halo blight)(e)</p> <p>Xylella fastidiosa</p> <p>(Pierce?s disease</p> <p>ofgrapevines)</p>
	(ii) USA		Free from soil and quarantine weed seeds	
404.	Lolium perenne (Perennial ryegrass)	Seeds for sowing	USA	<p>Free from:(a)</p> <p>Anguina agrostis</p> <p>(bentgrassnematode)(b)</p> <p>Fusarium</p> <p>ulmorum</p> <p>(culmrot:cereals)(c)</p> <p>Gloeotinia</p> <p>granigena</p> <p>(blindseed</p> <p>disease:</p> <p>grasses)(d)</p> <p>Monographella</p> <p>nivalis (footrot:</p> <p>cereals)(e)</p> <p>Pseudomonas</p> <p>syngae pv.</p> <p>Coronafaciens</p> <p>(chocolate spot</p> <p>ofmaize)</p>



405.	Lomandra spp.	Tissue culture plants	Australia	Certified that the tissue cultured plants obtained from mother stock tested and maintained free from viruses	Nil
406.	Lorapatulum spp.	Tissue cultured plants	Any Country	Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from virus.	Nil
407.	Lotus spp. (Lotus)	(i) Bulbs for sowing	(i) Any country except USA	Nil	(i) Free f Post-entr quaranti period of
(ii) USA	Free from Tomato ring spot virus (Ring spot of tomato)				
(ii) Grains (seeds) for consumption	Pakistan	Free from Tomato ring spot virus	Free from quarantine weed seeds.		
408.	Loxocarya spp.	Tissue culture plants	Australia	Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from any virus	Nil
409.	Ludwigia arcuata	(i) Plants for propagation	Japan	Nil	(i) Free f and othe plantdeb Post-entr quaranti period of
(ii) Tissue culture plants	Japan	Certified that the tissue culture plants were obtained from mother stock tested	Nil		

		and maintained free from any virus.			
410.	Luffa acutangula (Ridge gourd)	Seeds for sowing	(i) Taiwan(ii) Thailand(iii) Vietnam(iv) China(v)Philippines(vi) Indonesia	Nil	Free from quarantine seeds and contamination
411.	Luffa aegyptiaca (Sponge gourd)	Seeds for sowing	(i) Thailand(ii) Vietnam(iii) Philippines(iv) Hongkong(v)Taiwan	Nil	Free from quarantine seeds.
(v) China	Free from Zucchini yellow mosaic virus	(i) Free from quarantine weed seeds(ii) Crop inspection and certification for free from zucchini yellow mosaic virus			
412.	Lupinus spp. (Lupinus)	(i) Seeds for sowing	(i) USA	Free from:(a) Fusariumoxysporum f.sp. phaseoli (Wilt of bean)(b) Phomopsislongicolla (Phomopsis seed decay)(c) Phytophthorasojae (Phytophthora root and stem rot)(d) Pseudomonas viridiflava (Bacterial leafblight of tomato)	Free from quarantine seeds.
(ii) Asia(iii) Europe	Nil	Free from quarantine weed seeds.			
(ii) Grains (splitted) for consumption	(i)Australia	Free from:a) Phomopsislongicolla (Phomopsis seed decay)b) Phomopsisleptostrombyiformis (Stem blight:	(i) Free from quarantine weeds seeds and soil contamination.(ii)Fumigation with Methyl bromide at 32 g/m3for24 hrs at		

		lupin)c) Phytophthora sojae (Phytophthora root and stem rot)	210C or equivalent or any other treatment approved by the Plant Protection Adviser to the Government of India and the treatment should be endorsed on Phytosanitary Certificate issued at the country of origin or re-export.		
413.	Lupinus luteus, L. albus (Lupins)	Seeds for sowing	UK	Free from: (a) Pleiochaeta setosa (lupin leaf spot) (b) Nectria radicola (black root)	Free from quarantine seeds.
414.	Lycopersicon esculentum (Tomato)	Seeds for sowing	Any Country	Free from: (a) Bacterial canker (Clavibacter michiganensis sub sp. michiganensis) (b) Bacterial leaf spot (Pseudomonas syringae pv. tomato) (c) Bacterial pustule (Pseudomonas syringae pv. punctulens) (d) Potato spindle tuber (viroid) (e) Peronospora hyoscyami pv. Tabacina (f) Phoma andigena (g) Verticillium albo-atrum (h) Clavibacter michiganensis subsp. Sepedonicus (i) Pepino	(i) Free from quarantine inspection certificates from (i) to

					mosaicvirus(j) Tomato aspermyvirus(k) Tomato black ringvirus(l) Tomato bushy stunt virus(m) Tomato ring spot virus
415.	Lycopersicon peruvianum (Tomato)	Seeds for sowing	Israel	Nil	Free from quarantine seeds.
416.	Lycocaryum spp	(i) Seeds for sowing	Any country	Nil	Free from quarantine seeds.
(ii) Plants for propagation	Any country	Nil	(i) Free from soil.(ii) Post-entry quarantine growing for a period of 10-12 months		
417.	Lycocaryum weddellianum	Seeds for sowing	Any country	Nil	Free from quarantine seeds and contaminants
418.	Macadamia spp. (Macadamia Nuts)	Nuts (seeds) for consumption	(i) Australia	Nil	(i) Fumigation with Methyl Bromide at 32 g/m <sup>3</sup> for 24 hrs. at 21°C above or below Or Heat treatment at 600C for 1 hr. or any other treatment approved by the Plant Protection Adviser to the Government of India. The seeds should be certified by the Phytosanitary Certification Authority of the Country of Origin,

(ii) Kenya	Free from:(a) Cryptophlebia leucotreta (falsecodling moth)(b) Pseudotheraptus wayi (coconut bug)	(i) Fumigation withMethyl bromide at 32 g/m3for 24 hrs. at 210C and above orequivalent OrHeat treatment at600C for 24 hrs or any other treatment duly approved by the PlantProtection Adviser to the Government of India.The treatment shouldbe endorsed on Phytosanitary Certificate issued at the Country ofOrigin/re-export.(ii) Free from soil and quarantine weed seeds.		
419.	Macadamia integrifolia (Macademia nut)	Nuts/Seeds for sowing	(i) Australia	Nil
(ii) Brazil	Free from Hypothenemus obscurus (tropical nut borer)			
420.	Macadamia ternifolia (Macadamia nut)	Cuttings/rooted plants for propagation	(i) Mauritius(ii) New Zealand(iii) Philippines(iv)	Nil

Free from  
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seeds.

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subject to  
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Farmers'

(i) Free f  
Commer  
subject to

			Thailand(v) Sri Lanka		approval Departm Agricultu and Farm Welfare( quaranti for 6-9m
(vi)	Free from Rhizobium				
Indonesia(vii)	rhizogenes (bacterial				
Malaysia	gall)				
	Free from:(a)				
	Hypothenemusobscurus(b)				
(viii) USA	Xyleborus affinis(c)				
	Armillariatabesce(k)				
	Rhizobium				
	rhizogenes				
					(i) Free fromqua weed
421.	Macroptilium (Phaseolus) lathyroides (Phasey bean)	Seeds for sowing	Brazil	Free from Phakopsora meibomiae (soybean rust)	seeds.(ii) imports s prior app Departm Agricultu Cooperat Farmers
422.	Macroptilium lathyroides/ Phaseolus lathyroides/Macroptilium atropur- pureum (Phasey bean)	Seeds for sowing	Kenya	Nil	Free from quaranti seeds.
423.	Magnolia spp.	Tissue cultured plants	Any Country	Certified that the tissue cultured plants were obtained frommother stock tested and maintained free from virus.	Nil
424.	Mahonia aquifolium	Seeds for sowing	(i)Europe (ii)USA	Nil	Free from quaranti seeds and

425.	Majorana spp.	Seeds for sowing	Denmark	Nil	contaminated Free from quarantine seeds. (i) Free f Free fromquar weed see Fumigati Methyl b 48 gg/m at 210C a or equiva thereof u the coun and treat be endor onPhytos Certificat other fun substance manner a the Plant Adviser f thispurp
426.	Malva sylvestris	Dried plants without seed for processing	Bulgaria	Free from:(a) Puccinia malvacearum (rust:hollyhock)(b) Rhizobium rhizogenes (gall)	
427.	Mandvillia spp.	Tissue culture plants	Australia	Certified that the tissue cultured plants wereobtained from mother stock tested and maintained free from virus.	Nil
428.	Mangifera caesia (Binjai), M. foetida (Bachang), M. odorata	Germplasm material for research only	(i) Brazil(ii) Cuba(iii) Nigeria(iv) Vietnam	Nil	(i) Free f Post-entr quarantin for 6-9 m except fo
429.	Mangifera indica (Mango)	Cuttings/grafts/ budwood/rooted plants for propagation	(i) Brazil	Free from:(a) Apate monachus(black borer)(b) Aspidiotus	(i) Free f Commer subject to approval Departm

		nerii(aucuba scale)(c)	Agriculture and Farmers Welfare
		Asterolecaniumpustulans(c)	Well as (d)
		Atta spp. (leafcutting ants)	quarantine for 6-9m
		(e)	
		Crematogasterbrevispinosa	
		Euschistus heros(g) Horiola picta(cocoa podhopper)(h)	
		Hypothenemusruditus(i)	
		Pseudococcusjackbeardsleyi (Jack Beardsley mealybug)(j)	
		Rhynchophoruspalmarum(l)	
		Selenaspidusarticulatus(l)	
		Sclerotiumcoffeicola(m)	
		Rhizobium rhizogenes	
	Free from:(a) Apatemonachus(black borer)(b)		
	Asterolecaniumpustulans(c)		
	Atta insularis(d)		
	Diaprepessplengleri(e)		
	Ischnaspislongirostris(f)		
	Mycetaspispersonata(g)	Free from soil(ii)	
	Pachnaeus litus(h)	Commercial imports	
	Paracoccusmarginatus(i)	Subject to prior approval of	
	Protopulvinariamangiferae(j)	Department of	
(ii) Cuba	Pseudococcusjackbeardsleyi (Jack Beardsley mealybug)(k)	Agriculture,Cooperation and Farmers Welfare	
	Rhynchophoruspalmarum(l)	Well as (iii)	
	Selenaspidusarticulatus (red scale)(m)	Post-entry quarantine growing for 6-9month.	
	Vinsoniastellifera (stellate scale)(n)		
	Oligonychusyotheri (avocado mite)(o)		
	Cercospora mangiferae (leaf spot)		



		(i) Free from soil.(ii)
	Free from:(a) <i>Apate monachus</i> (Black borer)(b) <i>Cryptophlebia leucotreta</i> (c) <i>Hoplolaimus pararobustus</i> (Lance nematode)	Commercial imports subject to prior approval of Department of Agriculture, Cooperation and Farmers Welfare (iii) Post-entry quarantine growing for 6-9 month.
(iii) Niger	Free from:(a) <i>Anoplocnemis curvipes</i> (b) <i>Apate monachus</i> (black borer)(c) <i>Aspidiotus nerii</i> (aucuba scale)(d) <i>Bathycoelia thalassina</i> (e) <i>Cryptophlebia leucotreta</i> (f) <i>Helopeltis schoutedeni</i> (g) <i>Pachnodain interrupta</i> (chafer beetle)(h) <i>Planococcoides njalensis</i> (i) <i>Scirtothrips aurantii</i> (citrus thrips)(j) <i>Selenaspidus articulatus</i> (red scale)(k) <i>Hoplolaimus pararobustus</i>	(i) Free from soil.(ii) Commercial imports subject to prior approval of Department of Agriculture, Cooperation and Farmers Welfare (iii) Post-entry quarantine growing for 6-9 month.
(iv) Nigeria		
(v) Thailand	Free from:(a) <i>Bactrocera papayae</i> (Papaya fruit fly)(b) <i>Coptotermus curvignathus</i> (rubber termite)	(i) Pest free status for <i>Bactrocera papayae</i> as per international standards or Methyl bromide fumigation 32gm/cum for 2hrs for 21°C or above @ NAP or equivalent thereof against <i>Bactrocera papayae</i> . The treatments should be

		<p>endorsed on Phytosanitary Certificate issue at thecountry of origin.(ii) Free from soil.(iii) Commercialimports subject to prior approval of Department of Agriculture,Cooperation and Farmers Welfare.(iv) Post-entry quarantine growing for 6-9months.</p>	
Fruits for consumption	(i)Nepal	<p>Free from Ceroplastes japonicus (tortoise wax scale)</p>	<p>Fumigation with Methyl bromide at 32 g. percubic meter for 2 hrs at 210C and above or equivalent thereofunder NAP or any other treatment duly approved by the PlantProtection Adviser to the Government of India. The treatmentsshould be endorsed on Phytosanitary Certificate issued at theCountry of origin/re-export.</p>
(ii) South Africa	<p>Free from :a) Ceratitis capitata(Mediterranean fruit fly)b) Ceratitis cosyra(Mango fruit fly)c) Ceratitis punctata(Cacao fruit fly)d) Ceratitis rosa(Natal fruit fly)e)</p>	<p>Methyl bromidefumigation @ 32 g/m3for 2 hrs at 210C and above or equivalentthereof under NAP or any other treatment duly approved by thePlant Protection</p>	

	Clavigrallatomentosicola (African pod bug)f)	Adviser to the Government of India			
	Pseudococcusjackbeardsleyi (Jack Beardsley mealybug)g)	The treatment should be endorsed on Phytosanitary Certificate issued at the Country of Origin/re-export.			
	Pseudotheraptuswayi (Coconut bug)h)				
	Selenaspidusarticulatus (West Indian red scale)i)				
	Thaumatotibia leucotreta (False codling moth)				
430.	Mangifera spp. (wild mango species)	Germplasm material for research only	(i) Myanmar	Free from:(a) Plocaederusruficornis (b) Raodiplosisorientalis (c) Rhytidoderasimulans (d) Oligonychus mangiferus	(i) Free from (ii) Free from and quarantine seeds(ii) quarantine for 6-9 m
(ii) Israel	Free from:(a) Apatemonachus (black borer)(b) Aspidiotus nerii (aucuba scale)				
(iii) Vietnam	Free from:(a) Apoderus crenatus(b) Coptotermes (termites)(c) Euthalia aconthea(d) Olenecamptusbilobus(e) Plocaederus ruficornis (bark borer)				
431.	Manihot esculenta	Dried chips of tuber for consumption	(i) Vietnam	Free from Coptotermes (termites)	Fumigation with Methyl bromide at 48 g/m <sup>3</sup> at 21°C for 48 hours or equivalent thereof or other treatment approved by the Protection of Plant and Quarantine to the Government of India. The

					should be on Phytosan issued at of origin, 176
		(i) Free from soil and other plant debris. (ii) Fumigation with Methyl bromide @ 48 g/m <sup>3</sup> for 24 hrs. at 21°C and above under NAP or equivalent thereof or any other treatment approved by Plant Protection Adviser to the Government of India. The treatment should be endorsed on Phytosanitary Certificate issued at the country of origin/re-export.			
(ii) Nigeria	Free from: (a) Prostephanus truncatus (larger grain borer) (b) Armillaria heimii (armillaria root rot) (c) Scutellonema bradys (yam nematode)				
432.	Matricaria spp.	Seeds for sowing	UK	Nil	Free from quarantine seeds.
433.	Matricaria recutita	Dried plants without seed for processing	Bulgaria	Free from Xiphinema diversicaudatum	(i) Free from soil. (ii) Free from quarantine weed seeds. Fumigation with Methyl bromide @ 48 g/m <sup>3</sup> at 21°C and above or equivalent thereof under the country of origin and shall be endorsed

					onPhytos Certificat other fumigant inthe ma approved Plant Pro Adviser f thispurp Freedom quaranti seeds.
434.	Matthiola spp. (Stock)	Seeds for sowing	Japan	Nil	
435.	Matthiola incana (Stock)	Seeds for sowing	(i) Denmark	Free from Phoma matthiolicola (Leaf spot)	Free from quaranti seeds.
	Free from:(a) Fusariumoxysporum f.sp. matthiolae (Wilt)(b) Xanthomonascampestri	Free from			
(ii) USA	p.v. raphani (Raphanus leaf spot)(c) Xanthomonas campestris p.v. incanae	quarantine weed seeds.			
(iii) Brazil	Free from Xanthomonas campestris p.v. raphani(Raphanus leaf spot)	Free from quarantine weed seeds.			
(iv)South Africa(v) Australia	Free from Xanthomonas campestris p.v. incanae	Free from quarantine weed seeds.			
(vi) France(vii) UK(viii) Germany(ix) Netherlands	Nil	Free from quarantine weed seeds.			
436.	Medicago spp. (Lucerne or Alfa alfa)	Seeds for sowing	Any Country	Free from:(a) Yellow leafblotch (Pyrenopeziza	(i) Free fromqua weed see

				medicaginis)(b) Sclerotinia wilt(Sclerotinia trifoliorum)(c) Bacterial wilt(Corynebacterium michiganense pv. insidiosum)(d) Alfalfa cryptic virus. Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from any virus	Commercial subject to approval Department Agriculture Cooperative Farmers
437.	Meeboldina spp.	Tissue culture plants	Australia	Nil	Nil
438.	Melia volkensii (Melia)	Seeds for sowing	(i) Australia(ii) Honduras(iii) Kenya	Nil	Free from quarantine seeds.
439.	Melinis minutiflora (Molasses grass)	Seeds for sowing	Kenya	Nil	Free from quarantine seeds.
440.	Mentha piperita	Tissue culture plants	Canada	Certified that the tissue culture plants were obtained from mother stock tested and maintained free from any virus. Free from:(a) Peridroma saucia(Pearly underwing moth)(b) Spodoptera littoralis (Cotton leafworm)	Nil
441.	Mentha spicata (Mint)	Plants for propagation	Israel	Nil	Post-entry quarantine period of
442.	Mesembryanthemum spp. (Livingstone daisy)	Seeds for sowing	(i) France(ii) Germany(iii) Netherlands	Nil	Free from quarantine seeds.

					(i) Post-entry quarantine for a period of 10-12 months from soil.
443.	Mespilus germanica	Plants for propagation	(i) Thailand	Nil	Commercial imports subject to prior approval of Department of Agriculture, Cooperation and Farmers Welfare
		(i) Post-entry quarantine growing for a period of 4-6 months (ii) Free from soil. (iii) Commercial imports subject to prior approval of Department of Agriculture, Cooperation and Farmers Welfare			
(ii) Australia	Free from: (a) Caliroa cerasi (Pear and cherry slugworm) (b) Rhopalosiphum insertum (Applegrass aphid)				
(iii) USA	Free from: (a) Caliroa cerasi (pear and cherry slugworm) (b) Rhopalosiphum insertum (applegrass aphid)				
444.	Metroxylon spp.	(i) Seeds for sowing	Any Country	Nil	Free from quarantine seeds.
(ii) Plants for propagation	Any country	Nil	(i) Free from soil. (ii) Post-entry quarantine growing for a period of 10-12 months.		
445.	Micranthemum umbrosum	(i) Plants for propagation	Japan	Nil	(i) Free from soil and other debris. (ii) Post-entry quarantine for a period of 10-12 months.

					days.
(ii) Tissue culture plants	Japan	Certified that the tissue culture plants were obtained from mother stock tested and maintained free from any virus.	Nil		
446.	Mimulus spp.	Seeds for sowing	(i) Europe (ii) Japan (iii) USA	Nil	Free from quarantine seeds.
447.	Mirabilis jalapa	Seeds for sowing	Taiwan	Nil	Free from quarantine seeds.
448.	Miscanthus spp.	Tissue cultured plants	(i) Japan	Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from miscanthus streak virus	Nil
(ii) Any country except Japan	Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from virus	Nil			
449.	Mitrogyna speciosa	Dried leaves for consumption	Indonesia	Nil	Free from other plants
450.	Momo inula paniculata	Dry flowers for decoration	Thailand	Nil	Free from quarantine seeds and
451.	Momordica charantia (Bittergourd)	Seeds for sowing	(i) China (ii) Hong Kong		
(iii) Japan	Free from Zucchini yellow mosaic virus	(i) Free from quarantine weed seeds. (ii) Crop			



		inspection and certification for Freefrom zucchini yellow mosaic virus	
(iv) Phillipines(v) Vietnam(vi)Thailand(vii) Nil Indonesia(viii) Taiwan		Free from quarantine weed seeds and soilcontamination.	
452.	Moringa oleifera (Moringa)	Seeds/grains for consumption	(i) Tanzania(ii) Uganda
453.	Morinda citrifolia	Plants/cuttings for propagation	Israel
454.	Morus alba (Mulberry)	Plants for propagation	Canada
455.	Mucuna (Mucuna)	Plants for propagation	(i) Asia
(ii) USA	Free from :(a) Anticarsia gemmatilis (Soybean caterpillar)(b) Diaprepes abbreviatus (Citrus weevil)(c)	Post-entry quarantine for a period of 45 days.	

	Pseudococcus jackbeardsleyi (Jack Beardsley mealybug)(d) Spodoptera frugiperda (fall armyworm)		
456.	Murraya koenigi (Nutmeg)	Seeds for sowing	Sri Lanka
457.	Musa spp. (Banana)	Tissue cultured plants	(i) Philippines
(ii) Australia(iii) Africa(iv) Latin America(v) Thailand	Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from banana mild mosaic virus	Commercial imports subject to prior approval of Department of Agriculture, Cooperation and Farmers Welfare.	
(vi) Any country Except Philippines, Australia, Africa, Latin America, Thailand	Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from virus.	Commercial imports subject to prior approval of Department of Agriculture, Cooperation and Farmers Welfare.	
458.	Mushroom: Agaricus bisporus (Button), Agaricus subrufescens (Almond), Auricularia polytricha (Cloud Ear), Boletus edulis (Porcini), Cantharellus cibarius (Chantrelles), Craterellus cornucopioides, (Black Trumpets), Flammulina velutipes (Enoki), Lentinula edodes (Shiitake), Morchella esculenta (Morels), Marasmius oreades (Fairy ring), Pleurotus ostreatus (Oyster), Pleurotus eryngii (King oyster)	(i) Frozen mushroom for consumption	(i) France
(ii) Dried mushroom for consumption	(i) France	Free from: Soil, insects, diseases, weed seeds	Fumigation with I (PH <sub>3</sub> ) at 3 g/m <sup>3</sup> for

		and contamination of other plant material.	NAP The treatment endorsed on phytosanitary certificate at the country of origin/re-export. (i) The substrate (inoculation) shall be subjected to steam heat (autoclave) at 121°C for 30 minutes at 15 psi. (ii) The above treatment and the substrate shall be accompanied by a Phytosanitary Certificate issued at the country of Origin.
(iii) Mushroom spawn for propagation	i) Netherlands ii) USA iii) France iv) China v) Italy vi) Belgium vii) South Korea viii) Thailand	Free from: Soil, insects, diseases, weed seeds and contamination of other plant material.	
459.	Myosotis spp. (Myosotis)	Seeds for sowing	(i) USA
(ii) Netherland	Free from <i>Phytonemus pallidus</i> (Strawberry mite)	Free from quarantine weed seeds.	
460.	Myrciaria cauliflora	(i) Plants for propagation	Australia, USA, Thailand
461.	Myrciaria dubia	Plants/cuttings for propagation	Israel
462.	Nandina compacta	Tissue cultured plants	Any Country

463.	Nandina spp. except Nandina compacta	(i) Tissue cultured plants	(i) USA
(ii) Any country except USA	Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from virus	Nil	
(ii) Plants for propagation	(i) USA	Free from: (a) Closterovirus (b) Nandina mosaic virus (c) Nandina stem pitting capilovirus	Post-entry quarantine for a period of 45 days
(ii) Europe	Nil	Post-entry quarantine growing for a period of 45 days	
464.	Nauclea diderrichii (Bilinga)	Wood with/without bark	Africa
465.	Nelumbium speciosum (Nelumbo nucifera) (i) China (ii) Thailand (iii) Vietnam	(i) Grain (seeds) for consumption Nil	(i) China (ii) Thailand

(ii) Stamens for consumption			Free from soil and debris.
466.	Nemesia strumosa (Nemesia)	Seeds for sowing	Europe
467.	Neoregelia spp. (Neoregelia)	(i) Seeds for sowing	Asia
(ii) Plants for propagation	Asia	Nil	Post entry quarantine for a period of 45
468.	Nepeta cataria (Catmint)	Seeds for sowing	USA
469.	Nephelium lappaceum (Rambutan)	Fruits for consumption	(i) Thailand
(ii) Sri Lanka	Free from: (a) Pseudococcus jackbeardsleyi (Jack Beardsley mealybug)	Methyl bromide fumigation at 32 g/m <sup>3</sup> for 3 1/2 hrs at 21°C or above or equivalent thereof. The treatment should be endorsed on Phytosanitary Certificate issued at the country of origin/re-export.	
Cuttings/grafts/ rooted plants for propagation	(i) Indonesia (ii) Malaysia (iii) Philippines (iv) Thailand	Free from: (a) Conopomorpha cramerella (b) Darna	(i) Free from soil. Commercial import prior approval of

		diducta (nettlecaterpillar)(c) Pseudococcus jackbeardsleyi (Jack Beardsley mealybug)	of Agriculture, Cooperatives and Farmers Welfare Post-entry quarantine for 6-9month except for research. Post-entry quarantine growing a period of 45 days
(v) Mauritius (vi) New Zealand	Nil		
(vii) Sri Lanka	Free from <i>Conopomorpha cramerella</i> (cocoa moth)		
(viii) USA	Free from:(a) <i>Diaprepes abbreviatus</i> (citrusweevil)(b) <i>Pseudococcus</i> <i>jackbeardsleyi</i> (Jack Beardsley mealybug)		
470.	<i>Nephrolepis</i> spp. ( <i>Nephrolepis</i> )	Plants for propagation	Asia
471.	<i>Nicotiana</i> spp.	(i) Seeds for sowing	(i) UK
(ii) Europe	Nil	Free from quarantine weed seeds	
(iii) USA	Free from <i>Pseudomonas syringae</i> pv. <i>mellea</i> (brown spot of tobacco)	Free from quarantine weed seeds	
(ii) Leaves (unmanufactured) in bales	Any Country	Free from:(a) Chocolate moth ( <i>Ephestia elutella</i> )(b) Blue mould ( <i>Peronospora</i> <i>hyoscyami</i> f.sp. <i>tabacina</i> )	Fumigation with phosphine 3 gm per tonne for 72 hours
472.	<i>Nigella sativa</i> (Black Cumin)	(i) Seeds for sowing	Europe
(ii) Seed for consumption/Processing	Europe	Free from:(a) Quarantine weed seeds as listed under Schedule-VIII of PQ Order, 2003(b) Soil and	Nil

		other plant debris	
473.	Nuphar lutea	(i) Seeds for sowing	Germany
474.	Nymphaea spp. (Nymphaea)	Plants for propagation	(i) Thailand(ii) US
475.	Nypa spp.	(i) Seeds for sowing	Any Country
(ii) Plants for propagation	Any country	Nil	(i) Free from soil. Post-entry quarantine for a period of 10-15
476.	Ochroma pyramidale (Balsa)	Wood with or without bark	Germany
477.	Ocimum basilicum (Basil)	(i) Seeds for sowing	(i) Europe(ii) USA Russia(iv) Thailand
(v) Japan	Free from Pseudomonas viridiflava (Bacterial leaf blight)	Free from quarantine weed seeds.	
(ii) Grains (seeds) for consumption	Pakistan	Nil	Free from soil and weed seeds.
(iii) Vegetables for consumption	Thailand	Nil	Nil
478.	Oenothera spp. (Oenothera)	(i) Seeds for sowing	(i) USA(ii) Netherlands France(iv) Germany
(ii) Tissue cultured plants USA		Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from viruses.	Nil

479.	<i>Olea Africana</i> (wild olive)	Cuttings/plants for propagation	South Africa
480.	<i>Olea europaea</i> (Olive)	(i) Dried leaves for consumption	Morocco
(ii) Plants for propagation	Spain	Free from:(a) <i>Acherontia atropos</i> (death's HeadHawkmoth)(b) <i>Apate monachus</i> (black borer)(c) <i>Epidiaspis leperii</i> (European pear scale)(d) <i>Euzophera pinguis</i> (olive moth)(e) <i>Hylesinus varius</i> (bark beetle)(f) <i>Lasioptera berlesiana</i> (g) <i>Otiorhynchus armadillo</i> (armadillo weevil)(h) <i>Otiorhynchus scribri</i> (apple weevil)(i) <i>Phloeotribus scarabaeoides</i> (olivebark beetle)(j) <i>Prays oleae</i> (olive kernel borer)(k) <i>Saturniapyri</i> (giant emperor moth)(l) <i>Zeuzera pyrina</i> (leopard	Post-entry quarantine for a period of 60



		moth)(m) <i>Pezicula alba</i> (bark canker)(n) aster yellows phytoplasma group(o) <i>Pseudomonas</i> <i>savastanoi</i> pv. <i>savastanoi</i> (oleander knot)	
			(a) Pest free status Ceratitis capitata (Mediterranean fruit fly) as per international standards or (b) Methyl bromide fumigation at 32gm/cum for 2 hours or above at NAP or thereof against Mediterranean fruit fly or (c) Pre-shipment cold treatment at 0°C or below for 10 days; below for 11 days; below for 12 days in-transit refrigeration Mediterranean fruit fly treatments should be based on Phytosanitary Certificate issued at the country of origin/re-export.
(iii) Fruits for consumption/processing	Spain	Free from: (a) Ceratitis capitata (Mediterranean fruit fly) (b) <i>Epidiaspis leperii</i> (European pear scale) (c) <i>Lobesia botrana</i> (grape berry moth) (d) <i>Prays oleae</i> (Olive kernel borer) (e) <i>Phaeoacremonium</i> <i>maleophilum</i> (Petri disease)	
Peru	Free from: (a) <i>Anastrepha fraterculus</i> (South American fruit fly) (b) <i>Selenaspidus articulatus</i> (West Indian red scale)	(i) Pest free status for <i>Anastrepha</i> <i>fraterculus</i> (South American fruit fly) as per international standards Or (ii) Pre-shipment cold treatment at 0°C or below for 10 days; 0.55°C or below for 11 days; 1.10°C or below for 12 days plus in-transit refrigeration against <i>Anastrepha</i> <i>fraterculus</i> (South American fruit fly) and 0°C or below for 13	

		days; 0.550C or below for 14days; 1.10C or below for 18 days plus intransit refrigeration against Anastrepha fraterculus (South American fruit fly) Or (iii) Methyl bromide fumigation @ 32 g/m <sup>3</sup> for 2 hrs at 210C or above at NAP or equivalent thereof against Anastrepha fraterculus (South American fruit fly).	
(iv) Plants/cuttings for propagation	(i) Israel	Free from: (a) Acherontia atropos (Death? s head hawk moth) (b) Aceria oleae (Olive bud mite) (c) Apat monachus (Black borer) (d) Aspidiotus nerii (Aucuba scale) (e) Euphyllura olivine (f) Prays oleae (Olive kernel borer) (g) Saturnia pyri (Giant emperor moth) (h) Zeuzera pyrina (Moth, wood leopard) (i) Theba pisana (White garden snail) (j) Pseudomonas savastanoi pv. Savastanoi (Oleander knot)	(i) Free from soil and plant debris. (ii) Post quarantine for 60 days Commercial import subject to prior ap Department of Agriculture, Cooper Farmers Welfare. Fumigation with Methyl bromide @ 2 hrs at 210C and NAP or equivalent any other treatme by Plant Protection the Government of treatments should be on Phytosanitary issued at the count origin/re-export.
(v) Seeds for sowing	Jordan	Free from: Amaranthus blitoides Raphanus raphanistrum	Free from quaran seeds.
Europe	Free from: (a) Pezicula alba (b) Phaeoacremonium aleophilum (c) Rotylenchus robustus (d)	Free from quarantine weed seeds	

## Heterodera crotae

(vi) Cuttings/grafts/rooted plants for propagation	USA	Free from:(a) <i>Epidiaspis leperii</i> (pear scale)(b) <i>Metcalfa pruinosa</i> (c) <i>Otiorhynchus cribricollis</i> (d) <i>Selenaspidus articulatus</i> (e) <i>Zeuzera pyrina</i> (leopard moth)(f) <i>Eutypa lata</i> ( <i>Eutypa dieback</i> )(g) <i>Mycocentrospora cladosporioides</i> (h) <i>Phaeoacmonium deophilus</i> (i) <i>Spilocaea oleaginea</i> (leaf spot)(j) <i>Pseudomonas savastanoi</i> pv. <i>savastanoi</i> (olive knot)	(i) Free from soil. Post-entry quaran for 6-9month exce research purposes
481.	<i>Opuntia ficus indica</i> (Cactus pear/Prickly pear)	Germplasm material for research only	Mexico
482.	Orchids : ( <i>Aranda</i> , <i>Cattleya</i> , <i>Cymbidium</i> , <i>Dendrobium</i> , <i>Lawlio-cattleya</i> , <i>Mokara</i> , <i>Odontoglossum</i> , <i>Phalaenopsis</i> , <i>Vanda</i> , <i>Vanila</i> etc.) (i) <i>Cattleya</i> spp.	(i) Saplings	Any Country
(ii) Tissue-cultured plants	Any Country	Certified that the tissue-cultured plants areobtained from mother stock tested and maintained virus-free.	Nil

Tissue cultured plants	(i) Korea(ii) Japan	Certified that the tissue cultured plants were obtained from mother stock tested and maintained	Nil
(iii) USA(iv) Hungary(v) Canada(vi) Italy(vii) Ukraine(viii) Columbia	Free from : (a) Odontoglossum ring spot virus		
(ix) Germany	Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from rhabdovirus	Nil	
(x) Indonesia(xi) South Africa	Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from cattleya colour break virus	Nil	
(xii) Taiwan	Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from : (a) Odontoglossum ring spot virus (c) Rhabdovirus	Nil	
(xiii) Thailand	Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from : (a) Tobacco mosaic virus (b) Odontoglossum ring spot virus	Nil	
(xiv) Any country except Korea, Taiwan, Thailand, Japan, USA, Hungary, Canada, Italy, Ukraine, Columbia, Germany, Indonesia and South Africa	Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from virus	Nil	
(ii) Dendrobium spp.	Tissue cultured plants	(i) USA	Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from : (a) Odontoglossum ring spot virus (b) Tobacco mosaic virus (c) Tobacco etch virus (d) Tobacco streak virus (e) Dendrobium virus
(ii) Italy		Nil	

	<p>Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from: (a) Potyviruses (b) Tobacco mosaic virus (c) Dendrobium mosaic virus (d) Bean yellow mosaic virus (e) Tomato ring spot virus (f) Orchid fleck virus (g) Phalenopsis virus (h) Dendrobium virus (i) Grammatophyllum (bacilliform) virus</p> <p>Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from: (a) Tobacco mosaic virus (b) Dendrobium mosaic virus (c) Tomato ringspot virus (d) Orchid fleck virus</p> <p>Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from: (a) Grammatophyllum (bacilliform) virus (b) Dendrobium vein necrosis virus (c) Rhabdovirus</p> <p>Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from potyviruses.</p> <p>Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from dendrobium virus.</p> <p>Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from virus.</p>	Nil		
(iii) Japan		Nil		
(iv) Germany		Nil		
(v) Malaysia		Nil		
(vi) Denmark		Nil		
(vii) Any country except USA, Italy, Japan, Germany, Malaysia and Denmark		Nil		
(iii) Vanilla planifolia	Seeds for sowing	Papua New Guinea	Nil	
483.	Orchis laxiflora	Seeds for Medicinal purpose	China	
484.	Origanum spp. (Origanum)	Seeds for sowing	Any Country	

485.	Ornamental Palm species:(Arikuryoba,Borasus,Caryota, Carypha, Chamaeodorea,Chrysalidocarpus, Dictyosperma, Washingtonia, Roystonea,Hyophorbe, Pritchardia, Sabal, Syagrus, Trachycarpus, Vietchia,Mascarena )	Seeds/Seed sprouts	Any Country
486.	Ornithogalum spp.	Tissue cultured plants	(i) Japan
(ii) Israel(iii) Kenya(iv) South Africa(v) USA	Certified that the tissue cultured plants wereobtained from mother stock tested and maintained free fromornithogalum mosaic potyvirus.	Nil	
(vi) Any country except Japan, Israel, Kenya, South Africa,USA	Certified that the tissue cultured plants wereobtained from mother stock tested and maintained free from virus.	Nil	
487.	Oryza sativa (Rice)	(i) Grains for consumption	Any Country

(ii) Fortified rice kernel for consumption	China	Free from:(a) Trogoderma variabile (Graindermestid)(b) Typhaea stercorea (Hairy fungus beetle) (c)Monographella nivalis (Foot rot of cereals)	Fumigation with M bromide @ 32 g/m <sup>3</sup> 210C and above for under normal atm pressure (NAP) and treatment to be en Phytosanitary Cer
488.	Osteospermum spp.	Tissue cultured plants	Any Country
489.	Pachira insignis	Plants for propagation	Australia, Thailand
USA	Free from Steirastoma breve (Cacao beetle)		
490.	Paeonia suffruticosa (Peonia)	Plants/Cuttings for propagation	Netherlands
491.	Panax quinquefolius (Ginseng)	Seeds for sowing	USA
492.	Pandanus spp. (Pandanus)	Vegetable (leaves) for consumption	Thailand

493.	Panicum spp.	Germplasm material for research only	(i) Brazil(ii) China Kenya(iv) Nepal(v)
494.	Panicum antidotale (Elbow grass) /Panicum maximum var. trichoglume (Guinea grass)	Seeds for sowing	Kenya
495.	Panicum sumatrense (Little millet)	Seeds for sowing	Nepal
496.	Papaver spp. (Ornamental Poppy)	Seeds for sowing	(i) USA
	(ii) France(iii) U.K(iv) The Netherlands(v) Spain(vi) Germany	Nil	Free from quarantine weed seeds.
	(vii) Italy	Free from Artichoke Italian latent virus	Free from quarantine weed seeds
497.	Papaver somniferum (Opium poppy)	Germplasm material for research only	(i) Afghanistan(ii) Australia(iii) Austria(iv) Finland(v) Germany(vi) Hungary(vii) Bulgaria(viii) Turkey
498.	Paspalum commersonii/ Paspalum notatum	Seeds for sowing	Kenya
499.	Paspalum scrobiculatum, P. dilatatum/Paspalum spp.	Germplasm material for research only	(i) China(ii) Nepal
	Seeds for sowing	USA	Free from quarantine seeds.
500.	Passiflora edulis (Passion fruit)	(i) Cuttings/plants for propagation	(i) Australia



(ii) Brazil	Free from:(a) Dione juno(b) Eueides isabella(Isabella tiger)(c) Pantomoruscervinus(d) Selenaspidusarticulates (Red scale)(e) Fusariumoxysporum f.sp. passiflorae(f) Pseudomonasviridiflava(g) Passion fruit woodiness virus		
(iii) South Africa	Free from:(a) Pantomoruscervinus(b) Fusariumoxysporum f.sp. passiflorae(c) Pseudomonas passiflora		
(ii) Leaves for consumption	Germany, Netherland,Belgium	Free from Pseudomonas viridiflava (Bacterial leaf blight of tomato (USA)	Free from soil and other plant debris
France	Free from:(i) Pseudomonasviridiflava (Bacterial leaf blight of tomato (USA))(ii) Pantomorus cervinus (Fullar?s rose beetle)		
(iii) Scion/Budwood/Rooted plants for propagation	(i) Philippines(ii) Sri Lanka(iii) Thailand(iv) Indonesia(v) Malaysia(vi) Mauritius	Nil	(i) Free from soil.(ii) Commercial imports subject to prior approval of Department of Agriculture,Cooperation and Farmers Welfare(iii) Post-entry quarantine growing for 6-9month except for research.
(vii) New Zealand	Free from:(a) Pantomoruscervinus(b) Pseudomonaspassiflora(c)		

		Pseudomonasviridiflava(d) Passion fruit woodiness virus Free from:(a) Agraulis vanillae(b) Pantomoruscervinus(c) Selenaspidusarticulatus(d) Fusariumoxysporum f.sp. passiflorae (Base rot disease of passionfruit)(e) Pseudomonas viridiflava			
(viii) USA					
(iv) Seeds for sowing	(i) Australia	Free from:(a) Fusariumoxysporum f.sp. passiflorae (Base rot disease of passionfruit)(b) Pseudomonaspassiflora(c) Pseudomonas viridiflava	Free from quarantine weed seeds.		
(ii) Brazil		Free from:(a) Fusariumoxysporum f.sp. passiflorae(b) Pseudomonas viridiflava	Free from quarantine weed seeds		
(iii) South Africa		Free from:(a) Fusariumoxysporum f.sp. passiflorae(b) Pseudomonas passiflora (Grease spot of passion fruit)	Free from quarantine weed seeds		
501.	Passiflora foetida (Stone Flower)	Dried flowers for medicinal use	Any country	Ni	
502.	Paulownia kawakamii	Tissue culture plants	USA, Netherlands	Ce pla me ma	
503.	Peganum harmala	Dried seeds for consumption	Pakistan	Ni	
504.	Pelargonium spp. (Pelargonium)	(i) Seeds/Cuttings/Saplings for planting or propagation	Any Country	Fr sp pv vir vir	

			(i) Free from soil and quarantine weed seeds. (ii) Crop inspection and certification for freedom from tomato ring spot virus.
Seeds for sowing	Australia	Free from tomato ring spot virus	
(ii) Tissue cultured plants	(i) UK	Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from : (a) Pelargonium flower break virus (b) Pelargonium line pattern virus	Nil
(ii) Italy	Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from : (a) Pelargonium vein clearing virus (b) Pelargonium zonate spot virus	Nil	
(iii) Germany	Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from pelargonium leaf curl virus	Nil	
(iv) Europe, USA	Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from pelargonium ringspot virus	Nil	
		Nil	

(v) Any country except UK, Italy, Germany, Europe, USA	Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from virus				
505.	<i>Penicicum vergatum</i>	Tissue culture plants	USA		Ce cu for ma
506.	<i>Pennisetum americanum/Pennisetum glaucum</i> (Pearlmillet)	Seeds for sowing	Nepal		Ni
507.	(i) <i>Pennisetum clandestinum</i> / <i>Pennisetum purpureum</i> / <i>Pennisetum</i> spp. <i>Pennisetum</i> hybrids	(i) Seeds for sowing	Kenya		Ni
(ii) <i>Pennisetum purpureum</i>	(i) Plants/Cuttings for propagation	(i) China	Free from Sugarcane chlorotic streak virus (sugarcane chlorotic streak disease).	(i) to De Ag Fa so. for mo	
508.	<i>Pennisetum glaucum</i> (Pearl millet)	Seeds for sowing	(i) Niger (ii) China	Ni	
(iii) Nigeria	Free from <i>Aphelenchoides arachidis</i> (groundnut testate nematode)				
(iv) USA	Free from Wheat streak mosaic virus	(i) Free from quarantine weed seeds. (ii) Commercial imports			

				subject to prior approval of Department of Agriculture and cooperation ,(iii) Post-entry quarantine growing for 2-3 months,(iv) Crop inspection and certification for freedom from Wheat streak mosaic virus (i) Free from quarantine weed seeds.(ii) Commercial imports subject to prior approval of Department of Agriculture, Cooperation and Farmers Welfare(iii) Post-entry quarantine growing for 2-3 months,(iv) Crop inspection and certification for freedom from Johnson grass mosaic virus and Wheat streak mosaic virus (wheat virus 6 & 7)	
(v) Australia	Free from:(a) Johnson grass mosaic virus(b) Wheat streak mosaic virus (wheat virus 6 & 7)				
509.	Penstemon spp. (Pentas)	Seeds for sowing	Europe		Ni
510.	Pepromia spp.	Tissue cultured plants	Any Country		Ce cu fro ma
511.	Perilla frutescens (Perilla)	Seeds for sowing	(i) Japan(ii) Korea(iii) Turkey(iv) Ni USA		
512.	Persea americana(Avocado)	(i) Plants for propagation	(i) Israel		Fr Pa wh sa mo Pr (p

		Free from:(a) Cacoecimorphapronubana (carnation tortrix)(b) Ceroplastesdestructor (white wax scale)(c) Pantomoruscervinus (Fuller's rose beetle)(d) Protopulvinariapyriformis (i) Imports subject to prior (pyriform scale)(e) approval of the Pseudotheraptuswayi Department of Agriculture, (coconut bug)(f) Cooperation and Farmers Spodopteralittoralis Welfare.(ii) (cotton leafworm)(g) Post-entry quarantine for a Xyleborusferrugineus(h) period of one year.(iii) Cercosporapurpurea (spot Free from soil. blotch)(i) Phytophthoracryptogea (tomato foot rot)(j) Sphacelomaperseae (avocado scab)(k) Rhizobiumrhizogenes(l) Avocado sunblotch viroid	
(ii) South Africa			
(ii) Tissue cultured plants	(i) Israel(ii) South Africa	Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from avocado sun blotch viroid.	Imports subject to prior approval of Department of Agriculture, Cooperation and Farmers Welfare
(iii) Cuttings/budwoods/rooted plants for propagation	(i) Indonesia	Free from Rhizobium rhizogenes	(i) Free from soil.(ii) Commercial imports subject to prior approval of Department of Agriculture, Cooperation and Farmers Welfare(iii) Post-entry quarantine growing

for 6-9 month

(ii) Malaysia	Free from(a) Xyleborus ferrugineus(b) Rhizobium rhizogenes	
(iii) Mauritius	Free from Spodoptera littoralis (cotton leafworm) Free from:(a) Aleurodicus cocois (Whitefly)(b) Aleurodicus pulvinatus (Whitefly)(c) Atta spp. (Ants)(d) Caulophilus oryzae(e) Conotrachelus perseae(f) Heilipus lauri(Avocado seed weevil)(g) Pantomorus cervinus (Rose beetle)(h) Paracoccus marginatus(i) Peridroma saucia(Pearly moth)(j)	
(iv) Mexico	Platynotastultana (Leaf roller)(k) Rhynchophorus palmarum(l) Scirtothrips perseae (Thrips)(m) Selenaspidus articulatus (Red scale)(n) Spodoptera eridania(o) Stenoma catenifer(Moth)(p) Trialeurodes vaporariorum(q) Rosellinia pepo(Black root rot)(r) Sphaceloma perseae (Scab)(s) Xyleborus ferrugineus	
(v) New Zealand	Free from:(a) Ceroplastes destructor (wax scale)(b) Epiphyas postvittana (apple moth)(c)	(i) Free from soil.(ii) Commercial imports subject to prior approval of Department of Agriculture, Cooperation

	Pantomoruscervinus (rose and Farmers Welfare(iii) beetle)(d) Phytophthora cryptogea (foot rot)	Post-entry quarantine growing for 6-9month
	Free from:(a) Niphonoclea spp.(b) Suana concolor(c) Sphaceloma perseae (scab)	
(vi) Philippines	Free from Peridroma saucia (pearly underwingmoth)	
	Free from(a) Ceroplastesjaponicus (wax scale)(b) Oligonychus mangiferus (mango red spidermite)	
(vii) Sri Lanka		
(viii) Thailand		
(ix) USA	Free from:(a) Amorbia cuneana(b) Atta sp.(c) Avocado sunblotchviroid(d) Cacoecimorphapronubana (carnation tortrix)(e) Caulophilusoryzae(f) Chrysodeixisincludens(g) Diaprepesabbreviatus(h) Epiphyaspostvittana (apple moth)(i) Melanaspisobscura (obscure, scale)(j) Oligonychuspervianus(k) Oligonychuspunicae(l)Pantomoruscervinus (rose beetle)(m) Parabemisiamyricae(n) Paracoccusmarginatus(o) Peridroma saucia(underwing moth)(p) Phytophthoracitricola (root rot)(q) Phytophthoracryptogea (foot rot)(r) Platynotastultana (leaf roller)(s) Protaetia	(i) Free from soil.(ii) Commercialimports subject to prior approval of Department of Agriculture,Cooperation and Farmers Welfare(iii) Post-entry quarantine growing for 6-9month



		<i>fusca</i> (t) <i>Rhizobiumrhizogenes</i> (u) <i>Sabulodesaegrotata</i> (looper)(v) <i>Scirtothripsperseae</i> (w) <i>Selenaspidusarticulatus</i> ( red scale)(x) <i>Sphacelomaperseae</i> (avocado scab)(y) <i>Spodopteraeridania</i> (armyworm)(z) <i>Xyleborusferrugineus</i> (aa) <i>Xyleborus immaturus</i> (bark beetle)	
(iv) Cuttings/Plants for propagation	(i) Australia	Free from:(a) <i>Ceroplastesdestructor</i> (b) <i>Chrysodeixisincludens</i> (c) <i>Epiphyaspostvittana</i> (Apple moth)(d) <i>Monoleptaaustralis</i> (Leaf beetle)(e) <i>Pantomoruscervinus</i> (Rose beetle)(f) <i>Phytophthoracryptogea</i> <i>Rhizobium rhizogenes</i> (Gall)(g) Avocado sunblotch viroid (i) Free from soil.(ii) Post-entryquarantine growing for 6-9 months(iii) Commercial imports subject to priorapproval of Department of Agriculture, Cooperation and FarmersWelfare	(i) Free from soil.(ii) Post-entryquarantine growing for 6-9 months(iii) Commercial imports subject to priorapproval of Department of Agriculture, Cooperation and FarmersWelfare
(ii) Chile		Free from:(a) <i>Chrysodeixisincludens</i> (b) <i>Pantomoruscervinus</i> (c) <i>Peridroma saucia</i> (d) <i>Spodopteraeridania</i> (e) <i>Trialeurodesvaporariorum</i> (f) <i>Phytophthora cryptogea</i>	(i) Free from soil.(ii) Post-entryquarantine growing for 6-9 months(iii) Commercial imports subject to priorapproval of Department of Agriculture, Cooperation and FarmersWelfare
(iii) Columbia		Free from:(a) <i>Aleurodicuspulvinatus</i> (b) <i>Atta</i> (leaf cutterant)(c) <i>Chrysodeixisincludens</i> (d) <i>Heilipus lauri</i> (e) <i>Peridroma saucia</i> (f) <i>Rhynchophoruspalmarum</i> (g)	(i) Free from soil.(ii) Post-entryquarantine growing for 6-9 months(iii) Commercial imports subject to priorapproval of Department of Agriculture, Cooperation and FarmersWelfare

	Selenaspidus articulatus(h)	Cooperation and
	Stenomacatenifer(avocado Farmers Welfare moth)(i)	
	Trialeurodes vaporariorum (greenhouse whitefly)(j)	
	Oligonychus peruvianus(k)	
	Rosellinia pepo(black root rot)(l)	
	Rhizobium rhizogenes	
	Free from:(a) Atta (leaf cutter ant)(b)	
	Caulophilus oryzae (grain weevil)(c)	
	Conotrachelus perseae(d)	(i) Free from soil.(ii)
	Heilipus lauri(avocado weevil)(e)	Post-entry quarantine
	Paracoccus marginatus(f)	growing for 6-9
	Peridroma saucia(pearly moth)(g)	months(iii) Commercial
(iv) Guatemala	Rhynchophorus palmarum(h)	imports subject to
	Scirtothrips perseae(i)	prior approval of
	Stenomacatenifer(avocado moth)(j)	Department of Agriculture,
	Xyleborus ferrugineus(k)	Cooperation and
	Oligonychus peruvianus(l)	Farmers Welfare
	Sphaceloma perseae	
	Free from:(a)	(i) Free from soil.(ii)
	Parabemisia myricae (bayberry whitefly)(b)	Post-entry quarantine
	Peridroma saucia(c)	growing for 6-9
(v) Israel	Protopulvinaria pyriformis (pyriform scale)(d)	months(iii) Commercial
	Spodoptera littoralis(e)	imports subject to
	Avocado sunblotch viroid	prior approval of
		Department of Agriculture,
		Cooperation and
		Farmers Welfare
(vi) South Africa	Free from:(a)	(i) Free from soil.(ii)
	Cacoecia morphonubana (carnation tortrix)(b)	Post-entry quarantine
	Ceroplastes destructor(c)	growing for 6-9
	Pantomorus cervinus(d)	months(iii) Commercial
	Protopulvinaria pyriformis(p)	imports subject to
	Pseudotheraptus wayi(f)	prior approval of
		Department of Agriculture,

		Spodopteralittoralis(g)	Cooperation and
		Xyleborusferrugineu(h)	FarmersWelfare
		Phytophthoracryptogea(i)	
		Sphacelomaperseae(j)	
		Rhizobiumrhizogenes(k)	
		Avocado sunblotch viroid	
		Free from:(a)	(i) Free from soil.(ii)
		Cacoeconomorphapronubana(b)	Post-entryquarantine
		Pantomoruscervinus(c)	growing for 6-9
		Parabemisiamyricae(d)	months(iii) Commercial
(vii) Spain		Peridroma saucia(e)	imports subject to
		Spodopteralittoralis(f)	priorapproval of
		Trialeurodesvaporariorum(g)	Department of Agriculture,
		Phytophthoracryptogea(h)	Cooperation and
		Avocado sunblotch viroid	FarmersWelfare
		(Avocado sunblotch)	
			(i) Free from soil.(ii)
			Post-entryquarantine
			growing for 6-9
			months(iii) Commercial
(viii) Caribbean Countries	Free from Lagocheirus		imports subject to
	araneiformis		priorapproval of
			Department of Agriculture,
			Cooperation and
			FarmersWelfare
			(a) Fumigation
			withMethyl bromide
		Free from:(a)	@ 32 g/m3for 2 hrs
		Chrysodeixisincludes	@ 210C and above
		(Soybean looper)(b)	or any
		Naupactusxanthographus	othertreatment duly
(v) Fresh fruits for		(South American fruit tree	approved by the
consumption	(i) Chile	weevil)(c) Peridroma	Plant Protection
		saucia(pearly underwing	Adviser to
		moth)(d)	theGovernment of
		Spodopteraeridania	India.The treatment
		(southern armyworm)(e)	should be endorsed
		Phytophthora cryptogea	onPhytosanitary
		(tomato foot rot)	Certificate issued at
			the country
			oforigin/re-export
(ii) Peru	Free from Stenoma	Pest free status for	
	catenifer (avocado moth)	Stenoma catenifer	

			(Avocado moth) as per international standards or methyl bromide fumigation @ 32 g/m <sup>3</sup> for 3½ hrs at 21°C or above under NAP or equivalent thereof.	
(iii) New Zealand	Free from: (a) <i>Linepithema humile</i> (Argentine ant) (b) <i>Phytophthora cryptogea</i> (Tomato foot rot)			
513.	<i>Petroselinum crispum</i> (Parsley)	(i) Seeds for sowing	(i) Denmark	Fr (st
(ii) Italy	Free from: (a) <i>Ditylenchus dipsaci</i> (Stem and bulb nematode) (b) <i>Pleosporum herbarum</i> (Leaf blight of onion) (c) <i>Pseudomonas viridiflava</i> (d) <i>Celery mosaic virus</i> (e) <i>Chicory yellow mosaic virus</i>	(i) Free from soil contamination (ii) Free from quarantine weed seeds (iii) Seed crop inspection and certification for free from (d) and (e) by a competent authority at the country of origin		
(iii) Japan	Free from: (a) <i>Ditylenchus dipsaci</i> (Stem and bulb nematode) (b) <i>Pseudomonas viridiflava</i> (c) <i>Celery mosaic virus</i>	(i) Free from soil contamination (ii) Free from quarantine weed seeds (iii) Seed crop inspection and certification for free from (c) by a competent authority at the country of origin		
(iv) Netherlands (v) France	Free from: (a) <i>Ditylenchus dipsaci</i> (Stem and bulb nematode) (b) <i>Pseudomonas viridiflava</i>	(i) Free from soil contamination (ii) Free from quarantine weed seeds.		
(vi) USA	Free from: (a) <i>Ditylenchus dipsaci</i> (Stem and bulb nematode) (b) <i>Pleosporum herbarum</i>	(i) Free from soil contamination (ii) Free from quarantine weed seeds. (iii) Seed crop		

	(Leaf blight of onion)(c) inspection and Pseudomonasviridiflava(d)certification forfree from Celery mosaic virus (d) by a competent authority at the country of origin	
(vii) U.K.	Free from:(a) Ditylenchusdipsaci(b) Celery mosaicvirus(c) Pseudomonas viridiflava	(i) Free from soil.and quarantine weeds seeds(ii) Seed crop inspection and certification forfree from (b) by a Competent Authority at the country of origin.
(viii) Germany	Free from:(a) Ditylenchusdipsaci(b) Pleosporaherbarum (Leaf blight of onion)(c) Celery mosaicvirus(d) Pseudomonasviridiflava(e) Chicory mosaic virus	(i) Free from soil.and quarantine weeds seeds(ii) Seed Crop inspection and certification forfree from (c) and (e) by a Competent Authority at the country oforigin.
(ix) Spain	Free from:(a) Ditylenchusdipsaci(b) Pseudomonas viridiflava	Free from quarantine weeds seeds
(x) Israel	Free from Ditylenchus dipsaci (Stem and bulbnematode	Free from quarantine weeds seeds
(ii) Fresh leaves for consumption	Europe	Free from Ditylenchus dipsaci (Stem and bulbnematode) Nil
514.	Petunia spp.	(i) Tissue cultured plants (i) Hungary
(ii) UK	Certified that thetissue cultured plants were obtained from mother stock tested andmaintained free from :(a) Tobacco mosaicvirus(b) Potato virus Y(c) Arabis	Nil

(iii) Netherlands	<p>mosaicvirus(d) Tomato black ring nepo virus Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from</p> <p>:(a) Tobacco mosaicvirus(b) Tomato mosaicvirus(c) Tomato black ring nepoviruses(d) Potato virus Y(e) Petunia vein clearing virus(f) Broad bean wilt fabavirus Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from</p>	Nil
(iv) Germany	<p>:(a) Petunia asteroid mosaic virus(b) Petunia flower mottle potyvirus(c) Datura Colombian potyvirus(d) Petunia vein clearing virus Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from</p>	Nil
(v) Italy	<p>:(a) Petunia asteroid mosaic virus(b) Artichoke latent virus Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from</p>	Nil
(vii) France	<p>:(a) Tobacco mosaicvirus(b) Potato virus Y</p>	Nil
(viii) Switzerland		Nil

	<p>Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from Petunia vein clearing virus</p> <p>Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from</p>	
(ix) USA	<p>:(a) Petunia vein clearing virus (b) Petunia asteroid mosaic virus (c) Tomato infectious chlorosis closterovirus</p> <p>Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from</p>	Nil
(x) Israel	<p>:(a) Tobacco mosaic virus (b) Tomato mosaic virus (c) Petunia vein clearing virus</p> <p>Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from</p>	Nil
(xi) Brazil	<p>:(a) Tobacco mosaic virus (b) Petunia vein clearing virus</p> <p>Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from</p>	Nil
(xii) Japan (xiii) Egypt	<p>from tobacco mosaic virus</p> <p>Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from</p>	Nil
(xiv) Korea ROK (xv) Korea DPR	<p>Certified that the tissue cultured plants were obtained from</p>	Nil

	mother stock tested and maintained free from Petunia asteroid mosaic virus		
(xvi) Slovenia	Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from potato virus Y.	Nil	
(xvii) Czech Republic	Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from : (a) Arabis mosaic virus (b) Turnip mosaic potyvirus	Nil	
(xviii) China	Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from turnip mosaic potyvirus	Nil	
(xix) Canada	Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from tomato spotted wilt virus	Nil	
(xx) Any country except Canada, China, Czech Republic, Slovenia, Japan, Egypt, Korea ROK, Korea DPR, Poland, Italy, UK, Netherlands, Switzerland, Hungary, Germany, France, USA, Brazil, Israel	Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from virus.	Nil	
(ii) Seeds for sowing	(i) Europe (ii) South Africa (iii) Canada (iv) Australia (v) New Zealand (vi) Kazakhstan (vii) Turkey	Free from Arabis mosaic nepho virus	(i) Free from quarantine weed seeds. (ii) Crop inspection and certification for



freefrom Arabis  
mosaic nepho virus.

(viii) South America	Free from Andean Potato Virus (stain)	(i) Free fromquarantine weed seeds.(ii) Crop inspection and certification for freefrom Andean Potato Virus (stain)	
(ix) USA(x) Japan	Free from Pseudomonas viridiflava (Bacterialleaf blight of tomato)	Free from quarantine weed seeds.	
(xi) Guatemala	Nil	Free from quarantine weed seeds	
515.	Petunia axillaris, P. Integrifolia (Petunia)	Cuttings/planting material/rooted plants forpropagation	(i) Germany
(ii) The Netherlands	Free from:(a) Peridroma saucia(Pearly moth)(b) Phytonemuspallidus (Mite)(c) Pseudomonasviridiflava(d) Phytophthora cryptogea (Foot rot)	(i) Free from soil.(ii) Post-entry quarantine growing for one growth season.	
(iii) USA	Free from:(a) Anthonomuseugenii (Pepper weevil)(b) Exomalaorientalis (Oriental beetle)(c) Heliothisvirescens(d) Peridroma saucia(Pearly moth)(e) Phytonemuspallidus (mite)(f) Erwiniachrysanthemi pv. dieffenbachiae (Stem		

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rot)(g) *Pseudomonas viridiflava* (h) *Phytophthora cryptogea*  
 (Foot rot)(i) *Rhizobium*  
*rhizogenes*

516.	<i>Philotheca myoporoides</i> (Wax flower)	Plants/cuttings for propagation	USA	Nil
517.	<i>Phlox</i> spp. (Phlox)	Seeds for sowing	(i) Europe(ii) USA(iii) Japan(iv) Australia	Fr Di dis rat
(ii) Europe	Nil	Free from soil and quarantine weed seeds.	Any country (Except from African, American, Caribbean, Philippines And Soloman Island countries)	Fr Di dis rat
518.	<i>Phoenix</i> spp.	Seeds for sowing	Any country (Except from African, American, Caribbean, Philippines And Soloman Island countries)	Fr Di dis rat
519.	<i>Phoenix dactylifera</i> (Date palm)	(i) Suckers/Plants for planting	Any Country	Fr Di dis rat
(ii) Tissue cultured plants for propagation	Any Country	Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from virus.	Nil	Fr Di dis rat
(iii) Fresh/Dry fruits for consumption	Any Country	Free from Palm kernel borer	Fumigation with Methyl bromide @	Fr Di dis rat

		(Pachymeruslacerdae)	16 g/m <sup>3</sup> for 24hrs at 21°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.	
520.	Phormium spp.	(i) Tissue cultured plants	Any Country	Ce cu fro ma
(ii) Plants for propagation	Australia	Nil	Post-entry quarantine growing for a period of 45 days.	
521.	Phyllostachys spp. (Bamboo)	(i) Seeds for sowing	(i) Thailand(ii) China	Ni
(ii) Stem cuttings/saplings for propagation	China	Free from:(a) Top blight(Ceratosphaeria phyllostachydis)(b) Clum base rot(Arthrinium spp.)(c) Witches broom(Phytoplasma)(d) Bamboo mosaic virus	Post-entry quarantine growing for a period of 45 days.	
522.	Physalis peruviana (Cape gooseberry)	Cuttings/grafts/rooted plants for propagation	(i) Italy(ii) Spain(iii) Fr USA (to	

523.	Picea abies (Spruce)	(i) Wood without bark	(i) North America
(ii) China	Free from : (a) Dendroctonus micans (European Spruce beetle) (b) Ips typographus (Spruce bark beetle)	Fumigation with Methyl bromide at 48 g/m <sup>3</sup> for 24 hrs. at 21°C and above or equivalent thereof or heat treatment at 56°C (core temperature) for 30 minutes or any other treatment approved by Plant Protection Adviser. The treatment should be endorsed on Phytosanitary Certificate issued at the country of origin/re-export.	
(ii) Wood with/without bark	(i) Africa	Free from : (a) Hylobius abietis (Fir-tree weevil)	Fumigation with Methyl bromide at 48 g/m <sup>3</sup> for 24 hrs. at 21°C and above or equivalent thereof or any other treatment approved by Plant Protection Adviser. The treatment should be

endorsed on  
Phytosanitary  
Certificate issued at  
the country of  
origin/re-export.

(ii) Europe	Free from:(a) Pityogenesbidentatus (Two-toothed pine beetle)(b) Ips typograthus(Spruce bark beetle)(c) Dendroctonusmicans (European Spruce beetle)(d) Pissodes spp.(Pine weevil)(e) Tomicus piniperda(Beetle, pine)(f) Zeiraphera spp.	Fumigation with Methyl bromide at 48 g/m3for 24hrs. at 210C and above or equivalent thereof or any othertreatment approved by Plant Protection Adviser. The treatmentsshould be endorsed on Phytosanitary Certificate issued at thecountry of origin/re-export.	
(iii) Malaysia	Nil	Fumigation with Methyl bromide at 48 g/m3for 24hrs at 210C and above or equivalent thereof or any othertreatment approved by Plant Protection Adviser. The treatmentsshould be endorsed on Phytosanitary Certificate issued at thecountry of origin/re-export.	
524.	Picea engelmannii	Wood without bark	Canada

525.	<i>Picea glauca</i>	Wood without bark	Canada
526.	<i>Picea sitchensis</i>	Wood without bark	(i) Canada

(ii) Ivory Coast	Nil	(i) Fumigation with Methyl bromide at 48 g/m <sup>3</sup> for 24 hrs at 21°C and above or equivalent thereof under NAP or heat treatment at 56°C (core temperature) for 30 minutes or any other treatment approved by Plant Protection Adviser to the Government of India. The treatments should be endorsed on Phytosanitary Certificate issued at the country of origin/re-export. (ii) Free from quarantine weed seeds, soil and other plant debris.	
527.	<i>Picea mariana</i>	Wood without bark	Canada

528.	<i>Picea rubens</i>	Wood without bark	Canada
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529.	<i>Pimenta racemosa</i>	Plants/cuttings for propagation	Israel
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530.	<i>Pinus taeda</i>	(i) Timber logs with/without bark for consumption	(i) Australia
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(ii) USA	Free from:(a)			
	Ips calligraphus (Six-spined ips)(b)			
	Monochamus carolinensis (Pine sawyer)(c) Pineus boerneri (Pine woolly aphid)(d)	Fumigation with Methyl bromide @ 48 g/m <sup>3</sup> for 24 hrs. 21°C and above or equivalent Thereof or heat treatment at 56°C (core temperature) for 30 minutes or any other treatment approved by the Plant Protection Adviser to the Government of India. The treatment should be endorsed on Phytosanitary Certificate issued at the Country of Origin/re-export.		
	Pissodes nemorensis (Northern pine weevil)(e) Sirex noctilio (Wood wasp)(f) Bursaphelenchus xylophilus (Pine wilt nematode)(g) Atropellispiniophila (Twig blight of pine)(h) Gibberella circinata (Pitch canker)(i) Heterobasidion annosum(j) Leptographium procerum (White pine root decline)			
531.	Piratinera guianensis (Snakewood)	Wood with and without bark	Central & South America	Ni

532.	Pistacia vera (Pistachio nut)	Cuttings/grafts/rooted plants for propagation	Iran	Fr cry
533.	Pisum spp. (Pea)	(i) Seeds for sowing	Any Country	Fr ste log bu dip ne go Br Sp Pe en mo
	(ii) Seeds for consumption or processing	Any Country	Free from:(a) Stem and bulb nematode (Ditylenchus dipsaci)(b) Pea cyst nematode(Heterodera goettingiana)(c) Bruchids (Bruchidius spp. Specularis impressithorax)	Fumigation with Methyl bromide @ 32 g/m <sup>3</sup> at 21°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.	
534.	Pisum sativum (Snow pea)	Fresh vegetable for consumption	Thailand	Ni
535.	Pisum sativum (peas)	Seeds (Frozen green peas) for consumption	China	Fr Ac bu ha bu sa me (st Ps (b (U wi me vir
(ii) Belgium	Free from:	(i) The consignment should be free from contamination of soil, weed seeds and other plant debris.		
(iii) United Kingdom	(a) <i>Ditylenchus dipsaci</i>	(ii) Pre-shipment freezing		

		(stem and bulb nematode)b)Rhodococcus fasciatus (fasciation: leafy gall)c)Pea early browning virus	at -18oC or below for 7 days above. The treatment should be endorsed on Phytosanitary Certificate issued at the country of origin/re-export.		
536.		Plumeria rubra	(i) Plants for propagation	(i) USA	Fr ne Se In
	(ii) Australia	Free from Aspidiotus nerii (acuba scale)	Post-entry quarantine growing for a period of 45 days.		
	(iii) Thailand (iv) Singapore	Nil	Post-entry quarantine growing for a period of 45 days.		
	(ii) Tissue cultured plants	Any Country	Nil	Post-entry quarantine growing for a period of 45 days.	
537.		Poa pratensis (Kentucky blue grass)	Seeds for sowing	USA	Fr ag ne Cl M ro Sc sp ste off
538.		Polygala myrtifolia/Polygala paniculata	(i) Seeds for sowing (ii) Cuttings	USA	Ni
539.		Polypodium spp. (Polypodium)	Plants for propagation	Any Country	Ni
540.		Polyscias spp. (Polyscias)	Plants for propagation	Any Country	Ni

541.	Pome Fruits: (Apple, Pear (Pyrus spp.) and Quince (Cydonia spp.)).	(i) Cuttings/Saplings/Bud wood for planting or propagation	Any Country	
		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.	
	(ii) Tissue cultured plants	Any Country		
	(iii) Fresh fruits for consumption	(i) Australia		
		Free from: (a) Bactrocera tryoni (Queensland fruit fly) (b) Ceratitis capitata (Mediterranean fruit fly) (c) Cydia pomonella (Codling moth) (d) Epiphyas postvittana (Light brown apple moth) (e) Pseudococcus calceolariae (Scarlet mealybug)	(a) Pest free status for Bactrocera tryoni (Queensland fruit fly) and Ceratitis capitata (Mediterranean fruit fly) as per international standards or (b) Pre-shipment cold treatment at 0°C or below for 10 days; 0.55°C or below for 11 days; 1.10°C or below for 12 days plus in-transit refrigeration against Mediterranean fruit fly and 0°C or below for 13 days; 0.55°C or below for 14 days; 1.10°C or	

		below for 18 days plus intransit refrigeration against Queensland fruit fly
(ii) Canada	Free from : (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)	((a) Pest free area status for <i>Rhagoletis pomonella</i> (Apple maggot) as per international standard or (b) Pre-shipment cold treatment at 0°C or below for 10 days; 0.55°C or below for 11 days; 1.10°C or below for 12 days plus in-transit refrigeration against <i>Rhagoletis pomonella</i> (Apple maggot) (a) Pest free status for <i>Ceratitis capitata</i> (Mediterranean fruit fly) as per international standards or (b) Pre-shipment cold treatment at 0°C or below for 10 days; 0.55°C or below for 11 days; 1.10°C or below for 12 days plus in-transit refrigeration against Mediterranean fruit fly
(iii) Chile	Free from <i>Ceratitis capitata</i> (Mediterranean fruit fly)	
(iv) China	Free from: (a) <i>Adoxophyes orana</i> (summer fruit tortrix) (b) <i>Cydia funebrana</i> (red plum maggot) (c) <i>Cydia inopinata</i> (Manchurian fruit moth) (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</i>	(a) Pest free status for <i>Ceratitis capitata</i> (Mediterranean fruit fly) as per international standards or (b) Pre-shipment cold treatment at 0°C or below for 10 days; 0.55°C or below for 11 days; 1.10°C or below for 12 days plus in-transit refrigeration against Mediterranean fruit fly

	heparana(apple brown tortrix)(h) Peridroma saucia (Pearly underwing moth)	
	Free from:(a) Adoxophyes orana(summer fruit tortrix)(b)	
	Ceratitiscapitata (Mediterranean fruit fly)(c) Cydia funebrana(red plum maggot)(d) Cydia molesta(oriental fruit moth)(e) Cydia pomonella(codling moth)(f) Erwinia amylovora(fire blight)(g) Pandemis heparana(apple brown tortrix)(h) Peridroma saucia(pearly underwing moth)(i) Pseudococcus calceolariae (scarlet mealybug)	(a) Pest free statusfor Ceratitis capitata (Mediterranean fruit fly) as perinternational standards or(b) Pre-shipment cold treatment at oOC or belowfor 10 days; 0.55oC or below for 11 days; 1.1oC or below for 12days plus in-transit refrigeration against Mediterranean fruitfly
(v) France		
(vi) Iran	Free from Cydia pomonella (codling moth)	Nil
	Free from:(a) Cydia molesta(oriental fruit moth)(b) Cydia pomonella(Codling moth)(c)	
(vii) New Zealand	Epiphyaspostvittana (light brown apple moth)(d) Erwinia amylovora(fire blight)(e) Pseudococcus calceolariae (scarlet mealybug)	Nil
(viii) South Africa	Free from:(a) Ceratitiscapitata (Mediterranean fruit fly)(b) Ceratitis rosa(Natal fruit fly)(c) Cydia molesta(Oriental fruit moth)(d) Cydia	(a) Pest free statusfor Ceratitis capitata Mediterranean fruit fly) and Ceratitissrosa (Natal fruit fly) or(b) Pre-shipment cold treatment at oOC or

	pomenella(Codling moth)(e) Erwinia amylovora(fire blight)(f) Pseudococcus calceolariae (scarlet mealybug)	belowfor 10 days; 0.550C or below for 11 days; 1.10C or below for 12days plus in-transit refrigeration against Mediterranean fruitFly
	Free from :(a) Ceratitiscapitata (Mediterranean fruit fly)(b) Cydia pomonella(codling moth)(c) Epiphyaspostvittana (light brown apple moth)(d) Erwinia amylovora(firteblight)(e) Pseudococcuscalceolariae (scarlet mealy bug)(f) Pseudococcuscomstocki (Comstock mealy bug)(g) Rhagoletispomonella (apple maggot)(h) Anastrephafraeerculus (South American fruit fly)(i) Anastrephalundens (Mexican fruit fly)(j) Anastrephaserpentine (Sapodilla fruit fly)(k) Anastrephasuspense (Caribbean fruit fly)(l) Anthonomusquadrigibbus (apple curculio)(m) Epidiaspisleperii (European pear scale)(n) Grapholita molesta (Oriental fruit fly)	
(ix) USA		(a) Pest free statusfor Ceratitis capitata (Mediterranean fruit fly) as perinternational standards or(b) Methyl bromidefumigation @ 32 g/m3for 2 hrs @ 210C or above at NAP orequivalent thereof against Mediterrean fruit fly or(c) Pre-shipment cold treatment at 00C or belowfor 10 days; 0.550C or below for 11 days; 1.10C or below for 12days plus in-transit refrigeration against Mediterranean fruitfly. The treatment should be endorsed on PhytosanitaryCertificate issued at the country of origin/re-export.
(x) Italy	Free from :(a) Adoxophyes orana(summer fruit tortrix)(b) Ceratitiscapitata (Mediterranean fruit fly)(c) Cydia funebrana(red plum	(a) Pest free statusfor Ceratitis capitata (Mediterranean fruit fly) as perinternational standards or(b) Pre-shipment cold treatment at 00C or belowfor 10 days; 0.550C



	maggot)(d) <i>Cydia</i>	or below for 11 days; 1.10C
	<i>molesta</i> (oriental fruit	or below for 12days plus
	moth)(e) <i>Erwinia</i>	in-transit refrigeration
	<i>amylovora</i> (fireblight)(f)	against Mediterranean
	<i>Pandemis</i>	fruitfly
	<i>cerasana</i> (common twist	
	moth)(g) <i>Pandemis</i>	
	<i>heparana</i> (apple brown	
	<i>tortrix</i> (h) <i>Peridroma</i>	
	<i>saucia</i> (pearly underwing	
	moth)(i) <i>Pseudococcus</i>	
	<i>calceolariae</i> (scarlet	
	mealybug)	
	Free from:a.	
	<i>Anastrephafraterculus</i>	
	(South American fruit	
	fly)b.	
	<i>Anastrepha</i> serpentine	
	(Sapodilla fruit fly)c.	
	<i>Grapholita</i>	
	<i>molesta</i> (Oriental fruit	
	moth)d.	Pre-shipment/intransit
	<i>Pantomorus</i> cervinus	cold treatment at zero
	(Fuller?s rose beetle)e.	degree Celsius (00C) for
(xi) Brazil	<i>Peridroma saucia</i> (Pearly	40 days.The treatment
	underwing moth)f.	should be endorsed
	<i>Phytophthora</i> cryptogea	onPhytosanitary
	(Tomato foot rot)g.	Certificate issued at the
	<i>Pseudococcus</i> calceolariae	country oforigin/re-export.
	(Scarlet mealybug)h.	
	<i>Pseudococcus</i> Comstocki	
	(Comstock mealybug)i.	
	<i>Pseudomonas</i> viridiflava	
	(Bacterial leaf blight of	
	tomato (USA))j. <i>Venturia</i>	
	<i>pyrina</i> (Black spot of	
	pear)	
(xii) Poland	Freedom from:a)	Fumigation by
	<i>Adoxophyes</i>	MethylBromide at 32
	<i>orana</i> (Summer fruit	g/m3for 2 hrs at 210C or
	<i>tortrix</i> )b) <i>Archips</i>	equivalent thereof.
	<i>podana</i> (Great brown twist	OrPre-shipment cold
	moth)c) <i>Aspidiotus</i>	treatment at 00C or below
	<i>nerii</i> (Aucuba scale)d)	for10 days; or 0.550C or

	<p><i>Epidiaspis leperii</i> (European pear scale)  <i>Erwinia amylovora</i> (Fire blight)  <i>Frankliniella occidentalis</i> (Western flower thrips)  <i>Orthosia cerasi</i> (Common quaker)  <i>Peridroma saucia</i> (Pearly underwing moth)</p>	<p>below for 11 days; or 1.10C or below for 12 days plus in-transit refrigeration. The treatment shall be endorsed on Phytosanitary Certificate issued at the country of origin/re-export.</p>
(xiii) Afghanistan	<p>Free from: (a) <i>Byturus tomentosus</i> (raspberry beetle) (b) <i>Venturia pyrina</i> (black spot of pear)</p>	<p>(a) Methyl bromide fumigation @ 32 g/m<sup>3</sup> for 2 hrs @ 21°C or above at NAP or equivalent thereof against <i>Byturus tomentosus</i> (Raspberry beetle) (b) Pre-shipment cold treatment at 0°C or below for 10 days; 0.55°C or below for 11 days; 1.10°C or below for 12 days plus in-transit refrigeration against <i>Byturus tomentosus</i> (Raspberry beetle). The treatment should be endorsed on Phytosanitary Certificate issued at the country of origin/re-export.</p>
(xiv) Belgium	<p>Free from: (a) <i>Adoxophyes orana</i> (Summer fruit tortrix) (b) <i>Ametastegia</i> (c) <i>Archips podana</i> (Great browntwist moth) (d) <i>Byturus tomentosus</i> (Raspberry beetle) (e) <i>Caliotha cerasi</i> (Pear and cherry slugworm) (f) <i>Epidiaspis leperii</i> (European pear scale) (g) <i>Frankliniella occidentalis</i> (Western flower thrips) (h) <i>Grapholita funebrana</i></p>	<p>Methyl bromide fumigation @ 32 g/m<sup>3</sup> for 2 hrs @ 21°C or above at NAP or Equivalent thereof against <i>Byturus tomentosus</i> (Raspberry beetle). The treatment should be endorsed on Phytosanitary Certificate issued at the country of origin/re-export.</p>

(Red plum maggot)(i)  
 Gymnosporangium fuscum  
 (European pear rust)(j)  
 Harmonia  
 axyridis (Harlequin  
 ladybird)(k)  
 Hoplocampa(l)  
 Leucoptera malifoliella  
 (Pear leaf blister  
 moth)(m)  
 Operophtera brumata  
 (Winter moth)(n)  
 Orthosiacerasi (Common  
 quaker)(o)  
 Ostrinia nubilalis  
 (European maize  
 borer)(p) Pandemis  
 heparana (Apple brown  
 tortrix)(q) Peridroma  
 saucia (Pearly underwing  
 moth)(r) Venturia  
 pyrina (Black spot of  
 pear)(s) Erwinia  
 amylovora (Fireblight)(t)  
 Apple stem pitting virus  
 (Apple spy 227 epinasty &  
 decline)

(xv) Argentina

Free from: (a) Pre-shipment/In-transit cold  
 treatment @ 0.00C for 40  
 days. The treatment should  
 be endorsed  
 on Phytosanitary  
 Certificate issued at the  
 country of origin/re-export.  
 (b) ~~Amastegiaspp.~~ (Sawflies)  
 Anastrepha fraterculus  
 (South American fruit  
 fly)(c) Grapholita molesta  
 (Oriental fruit moth)(d)  
 Harmonia  
 axyridis (Harlequin  
 ladybird)(e)  
 Pantomorus cervinus  
 (Fuller's rose beetle)(f)  
 Peridroma saucia (Pearly  
 underwing moth)(g)  
 Phytophthora cryptogea  
 (Tomato foot rot)(h)  
 Pseudomonas viridiflava  
 (Bacterial leaf blight of

(xvi) Bulgaria	<p>tomato (USA))</p> <p>Free from : (a)</p> <p>Aculusschlechtendali</p> <p>(Apple rust mite)(b)</p> <p>Adoxophyes</p> <p>orana(Summer fruit</p> <p>tortrix)(c)</p> <p>Ametastegia(Sawflies)(d)</p> <p>Archips podanus(Great</p> <p>brown twist moth)(e)</p> <p>Byturus tomentosus</p> <p>(Raspberry beetle)(f)</p> <p>Ceratitiscapitata</p> <p>(Mediterranean fruit</p> <p>fly)(g)</p> <p>Cornuaspersum/Helix</p> <p>aspera (Common</p> <p>snail).(h)</p> <p>Epidiaspis leperii</p> <p>(European pear scale)(i)</p> <p>Erwinia</p> <p>amylovora(Fireblight)(j)</p> <p>Frankliniella occidentalis</p> <p>(western flower thrips)(k)</p> <p>Grapholita funebrana(Red</p> <p>plum maggot)(l)</p> <p>Grapholita molesta</p> <p>(Oriental fruit moth)(m)</p> <p>Harmonia</p> <p>axyridis(Harlequin</p> <p>ladybird)(n) Hedyia</p> <p>nubiferana(bud moth)(o)</p> <p>Hoplocampa spp.(p)</p> <p>Lacanobiaoleracea</p> <p>(Bright-line brown- eye</p> <p>moth)(q)</p> <p>Leucoptera malifoliella</p> <p>(Pear leaf blister moth)(r)</p> <p>Metcalfa</p> <p>pruinosa(Frosted</p> <p>moth-bug)(s) Orthosia</p> <p>cerasi(Common</p> <p>quaker)(t)</p> <p>Pandemis heparana(Apple</p>	<p>(a) Pest free area status for</p> <p>Ceratitiscapitata</p> <p>(Mediterranean fruit fly)</p> <p>as per international</p> <p>standards or Pre shipment</p> <p>cold treatment at 0°C</p> <p>or below for 10 days;</p> <p>0.55°C or below for 11</p> <p>days; 1.10°C or below for 12</p> <p>days plus in-transit</p> <p>refrigeration against fruit</p> <p>fly and (b) Methyl</p> <p>Bromide fumigation @ 32</p> <p>g/m<sup>3</sup> for 2 hrs at 21°C or</p> <p>above at NAP or equivalent</p> <p>thereof. The treatment</p> <p>should be endorsed</p> <p>on Phytosanitary certificate</p> <p>issued at the country</p> <p>of origin/re-export.</p>
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	brown tortrix)(u)	
	Peridroma saucia(Pearly underwing moth)(v)	
	Phytophthora cryptogea (Tomato foot rot)(w)	
	Pseudomonas viridiflava (Bacterial leaf blight of tomato (USA))(x)	
	Venturia pyrina (Black spot of pear)	
(xvii) Spain	Free from:(a) Adoxophyes orana(Summer fruit tortrix)(b)	(a) Pest free area status for Ceratitis capitata (Mediterranean fruit fly)
	Ametastegia(Sawflies)(c)	as per international standards or Pre shipment cold treatment at 0°C or below for 10 days;
	Byturus tomentosus (Raspberry beetle)(d)	0.55°C or below for 11 days; 1.10°C or below for 12 days plus in-transit
	Ceratitis capitata (Mediterranean fruit fly)(e)	refrigeration against fruit fly and (b) Methyl Bromide fumigation @ 32 g/m <sup>3</sup> for 2 hrs at 21°C or above at NAP or equivalent thereof.
	Cornu aspersum/Helix aspera (Common snail).(f)	The treatments should be endorsed on Phytosanitary certificate issued at the country of origin/re-export.
	Cydia pomonella(Codling moth)(g)	
	Dorosophila simulans(h)	
	Epidiaspis leperii (European pear scale)(i)	
	Erwinia amylovora(Fireblight)(j)	
	Frankliniella occidentalis (western flower thrips)(k)	
	Grapholita funebrana (Red plum maggot)(l)	
	Grapholita molesta (Oriental fruit moth)(m)	
	Harmonia axyridis(Harlequin ladybird)(n)	
	Leucoptera malifoliella(Pear leaf blister moth)(o)	
	Metcalfa pruinosa(Frosted moth-bug)(p)	
	Monilinia fructigena (Blossom blight of fruit	

	trees)(q) Orthosia	
	cerasi(Common	
	quaker)(r)	
	Pantomoruscervinus	
	(Fuller?s rose beetle)(s)	
	Peridroma saucia(Pearly	
	underwing moth)(t)	
	Phytophthoracryptogea	
	(Tomato foot rot)(u)	
	Pseudococcuscalceolariae	
	(Scarlet mealybug)(v)	
	Pseudomonasviridiflava	
	(Bacterial leaf blight of	
	tomato (USA))(w)	
	Venturia pyrina (Black	
	spot of pear)	
	Free from:(a)	
	Aculusschlechtendali	
	(apple rust mite)(b)	
	Adoxophyes	
	orana(summer fruit	
	tortrix)(c)	a) Methyl Bromide
	Ametastegiaglabrata(d)	fumigation @ 32 g/m3for
	Archips podanus(great	2 hrsat 210C or above at
	brown twist moth)(e)	NAP or equivalent thereof.
(xviii) United Kingdom	Blastobasisdecolorella(f)	The treatments should be
	Cydia pomonella(codling	endorsed on Phytosanitary
	moth)(g)	Certificate issued at
	Forficulaauricularia(h)	thecountry of
	Harmonia	origin/re-export.
	axyridis(harlequin	
	ladybird)(i)	
	Hoplocampatestudinea(j)	
	Quadraspidotuspyri(k)	
	Syndemis musculana	
(xix) Netherlands	Free from:(a)	a) Methyl
	Aculusschlechtendali	Bromidefumigation @ 32
	(apple rust mite)(b)	g/m3for 2 hrs at 210C or
	Adoxophyes	above at NAP orequivalent
	orana(summer fruit	thereof.The treatment
	tortrix)(c) Archips	should be endorsed
	podanus(great brown	onPhytosanitary certificate
	twist moth)(d) Botrytis	issued at the country
	cinerea(e) Cydia	oforigin/re-export.

pomonella(codling  
 moth)(f) Harmonia  
 axyridis(harlequin  
 ladybird)(g) Hedya  
 nubiferana(bud moth)(h)  
 Moniliniafructigena  
 (brown rot)(i) Orthosia  
 cerasi(common quaker)(j)  
 Pencilliumexpansum(k)  
 Pezicula alba(l)  
 Peziculamallicorticis  
 (apple anthracnose)(m)  
 Phytophthoracactorum(n)  
 Phytophthoracryptogea  
 (tomato foot rot)(o)  
 Phytophthorasyringae(p)  
 Venturiainaequalis(q)  
 Venturia pyrina (black  
 spot of pear)

(ii) *Malus domestica*  
(Apple)

(iii) Fruits for  
consumption

(i) Afghanistan

Free from:(a)  
*Byturus tomentosus*  
 (Raspberry  
 beetle)(b) *Venturia*  
*pyrina* (Black spot of  
 pear)

(ii) Belgium

Free from:(a)  
*Adoxophyes orana*(Summer  
 fruit tortrix)(b)  
*Ametastegia*(c) *Archips*  
*podana*(great browntwist  
 moth)(d)  
*Byturus tomentosus*(raspberry  
 beetle)(e) *Caliroa*  
*cerasi*(pear

(a) Pest free status for  
*Byturus tomentosus*  
 (raspberry beetle) as per  
 international standards  
 or (b) Pre-shipment  
 cold treatment at 0°C or  
 below for 10 days; 0.55°C  
 or below for 11 days; 1.10°C  
 or below for 12 days plus

andcherryslugworm)(f)	in-transit
Epidiaspisleperii	refrigerationagainst
(European pear scale)(g)	Byturus tomentosus
Frankliniellaoccidentalis	(Raspberry beetle) or(c)
(Western flower	Methyl bromide
thrips)(h)	fumigation @ 32 g/m3for
Grapholitafunebrana	2hrs @ 210C or above at
(Red plum maggot)(i)	NAP or equivalent thereof
Harmonia	against
axyridis(Harlequin	Byturstomentosus
ladybird)(j)	(Raspberry beetle)
Hoplocampa(k)	
Leucopteramalifoliella	
(Pear leaf blister moth)(l)	
Operophterabrumata	
(Winter moth)(m)	
Orthosiacerasi(Common	
quaker)(n)	
Ostrinianubilalis	
(European maize	
borer)(o)	
Pandemisheparana(apple	
brown tortrix)(p)	
Peridroma saucia(pearly	
underwing moth)(q)	
Venturia pyrina(black	
spot of pear)(r) Erwinia	
amylovora (fireblight)	
(iii) Romania	Free from:(a) Adoxophyes (a) Pest free statusfor
	orana(Summer fruit Grapholita funebrana (Red
	tortrix)(b) Ametastegia(c) plum maggot) and
	Archips podana(Great Grapholita
	brown twist moth)(d) molesta(Oriental fruit
	Epidiaspisleperii moth) as per international
	(European pear scale)(e) standards or(b) Methyl
	Frankliniellaoccidentalis Bromidefumigation @ 32
	(Western flower thrips)(f) g/m3for 2 hrs @ 210C or
	Grapholitafunebrana above at NAP orequivalent
	(Red plum maggot)(g) thereof against Grapholita
	Grapholitamolesta funebrana (Red plum
	(Oriental fruit moth)(h) maggot)and Grapholita
	Hedya nubiferana(Bud molesta (oriental fruit
	moth)(i) Hoplocampa(j) moth) or(c) Pre-shipment
	Leucopteramalifoliella cold treatment at 00C or



	(Pear leaf blister moth)(k)	below for 10 days; 0.55°C	
	Orthosia cerasi(common quaker)(l)	or below for 11 days; 1.10°C	
	Ostrinia nubilalis (European maize borer)(m)	or below for 12 days plus in-transit refrigeration against Grapholita funebrana(Red plum maggot) and Grapholita molesta (Oriental fruit moth).The treatment should be endorsed on Phytosanitary Certificate issued at the country of origin/re-export.	
	Pandemis heparana(apple brown tortrix)(n)		
	Peridroma saucia(pearly underwing moth)(o)		
	Venturia pyrina(black spot of pear)(p)		
	Erwinia amylovora(fireblight)(q)		
	Apple stem pitting virus (Apple Spy 227 epinasty & decline)		
	Free from(a)		
	Byturus tomentosus (raspberry beetle)(b)		
	Ceratita capitata (Mediterranean fruit fly)(c)	(a) Pest free status of Ceratita capitata (Mediterranean fruit fly) as per International Standard or(b)	
(iv) Turkey	Epidiaspis leperii (European pear scale)(d)	Pre-shipment cold treatment at 0°C or below for 10 days; 0.55°C or below for 11 days; 1.10°C or below for 12 days plus in-transit refrigeration against Mediterranean fruit fly.	
	Frankliniella occidentalis (Western flower thrips)(e)		
	Grapholita funebrana (red plum maggot)(f)		
	Grapholita molesta (Oriental fruit fly)(g)		
	Hedya nubiferana(bud moth)(h)		
	Hoplocampa(i)		
	Lymantria monacha(nun moth)(j)		
	Erwinia amylovora(fireblight)(k)		
	Tomato ring spot virus (ringspot of tomato)		
(iii) Pyrus communis (Pears)	(iii) Fruits for consumption	(i) Belgium	Free from:(a) Ni Adoxophyes orana(summit fruit tortrix)(b) Archips podana(great brown twist moth)(c) Cacopsylla pyri(pear sucker)(d)

			<p>Cacopsyllapyricola (psyllid, pear)(e) Caliroa cerasi(pear and cherry slugworm)(f) Epidiaspisleperii(Europ pear scale)(g) Harmonia axyridis(harlequin ladybird)(h) Hoplocampa(i) Leucopteramalifoliella (pear leaf blister moth)(j) Operophterabrumata (winter moth)(k) Peridroma saucia(pearly underwing moth)(l) Epitrimeruspyri(pear rust mite)(m) Helix aspersa(common snail)(n)Gymnosporang umfuscum (European pear rust)(o) Venturia pyrina(black spot of pear)(p) Erwiniaamylovora (fireblight)</p>		
542.	Populus nigra	(i) Timber logs without bark for consumption	(i) Belgium	Fr	(N

(ii) Germany	Free from:(a) Anoplophora glabripennis (Asian longhorned beetle)(b) Lymantria monacha(nun moth)(c) Tremex fuscicornis (Tremex wasp)(d) Heterobasidion annosum	Fumigation with Methyl bromide @ 48 g/m <sup>3</sup> for 24 hrs. at 21°C and above or equivalent thereof or heat treatment at 56°C (core temperature) for 30 minutes or any other treatment approved by the Plant Protection Adviser to the Government of India. The treatment should be endorsed on Phytosanitary Certificate issued at the Country of Origin/re-export.
543.	Portulaca spp. (Portulaca) Seeds for sowing	(i) USA(ii) Australia Fr (S)
(iii) Netherlands	Nil	Free from quarantine weed seeds.
(iv) Taiwan	Free from Aster yellows phytoplasma group	(i) Free from quarantine weed seeds.(ii) Crop inspection and certification for free from aster yellows phytoplasma group.
(v) UK	Free from:(a) Duponchelia fovealis (Southern European marshland pyralid)(b) Peridroma saucia(Pearly underwing moth)(c)	Free from soil and quarantine weed seeds.

(vi) Japan	<p>Phytonemus pallidus (Strawberry mite)</p> <p>Free from:(a) Peridroma saucia(Pearly underwing moth)(b) Phytonemus pallidus (Strawberry mite)</p>	Free from soil and quarantine weed seeds.		
544.	<p>Populus euramericana (Poplar)</p>	(i) Seeds for sowing	Canada	Ni
(ii) Cuttings	Canada	<p>Free from:(a) Anoplophora glabripennis(b) Choristoneura rosaceana(c) Euproctis chrysorrhoea(d) Hyphantria cunea(e) Leucoma salicis(satin moth)(f) Lygus lineolaris(plant bug)(g) Malacosoma americanum(h) Malacosoma disstria(i) Operophtera brumata(j) Peridroma saucia(pearly moth)(k) Zeuzera pyrina(leopard moth)(l) Botryosphaeria stevensii(m) Cryptodiaporthe populea (canker)(n) Drepanopeziza populorum(o) Heterobasidium annosum(p) Heterobasidium parvaporum(q) Hypoxylon mammatum (canker)(r) Mycosphaerella populorum(s) Ophiostoma piceae(t) Phellinus tremulae(u) Phytophthora cryptogea</p> <p>(i) Free from soil.(ii) Commercial imports subject to prior approval of Department of Agriculture, Cooperation and Farmers Welfare(iii) Post-entry quarantine growing for 6-9 month.</p>		

(foot rot)(v) Rhizobium  
rhizogenes

545.	Pot pourie/dried decorative plant material	Decorative plant material (dried) for consumption	Any Country	Ni
546.	Pouteria caimito	Plants/cuttings for propagation	Israel	Ni
547.	Pouteria locuma	Plants/cuttings for propagation	Israel	Ni

548.	Pouteria sapota	(i) Plants for propagation	Thailand, Australia, USA	Nil
(ii) Plants/ cuttings for propagation	Israel	Nil	(i) Free from soil.(ii) Commercial imports subject to prior approval of Department of Agriculture, Cooperation and Farmers Welfare.(iii) Post-entry quarantine for a growing period of 6-9 months.	
549.	Pouteria viridis	(i) Plants for propagation	Thailand, Australia, USA	Nil
550.	Primula spp. (Primula)	Seeds for sowing	(i) Europe(ii)	Nil

USA(iii) Japan

(iv) Australia	Free from <i>Pseudomonas syringae</i> pv. <i>primulae</i> (leaf spot)	Free from quarantine weeds seeds.		
551.	<i>Protea</i> spp.	(i) Plants/cuttings for propagation	(i) Australia	Ni
(ii) USA	Free from: (a) <i>Botryosphaeria dothidea</i> (canker of almond) (b) <i>Botryosphaeria stevensii</i> ( <i>Botryosphaeria</i> disease, grapevine)	(i) Post-entry quarantine for a period of 10 months. (ii) Free from soil.		
(iii) Ecuador	Nil	(i) Post-entry quarantine for a period of 45 days. (ii) Free from soil		
(iv) Israel	Free from <i>Rosellinia necatrix</i> ( <i>dematophora</i> rootrot)	(i) Free from soil (ii) Post-entry quarantine for a period of 45 days		
552.	<i>Prunus</i> spp. (Cherry)	Wood with/without bark	(i) USA	Fr Sc bo (p dis
(ii) North America (except USA) (iii) Europe	Free from <i>Pseudococcus maritimus</i> (Grapemealybug)	Free from <i>Phenacoccus aceris</i> (Apple mealybug)		
553.	<i>Prunus avium</i> (Sakura/Stella/Cherry blossom)	Rooted cuttings for propagation	(i) Japan	Fr wa or ce

(ii) UK	<p>Free from:(a) Apiognomoniaerythrostoma (cherry leaf scorch)(b) Arabis mosaicvirus (hop bare-bine)(c) Carnation ringspot virus(d) Cherry leaf rollvirus (walnut ringspot)(e) Cherry rustymottle disease (cherry rusty mottle (American))(f) Cherry virus A(g) Choreutis pariana(apple-and-thorn skeletonizer)(h) Conotrachelusnenuphar (plum curculio)(i) Euproctischrysorrhoea (brown-tail moth)(j) Grapholitamolesta (oriental fruit moth)(k) Leucopteramalifoliella</p>	<p>(i) Free from soil.(ii) subject to prior approval of Department of Agriculture,Cooperation and Farmers Welfare.(iii) Post-entry quarantine growing for 6-9month.</p>
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(pear leaf blister moth)(l)  
 Little cherryvirus(m)  
 Operophterabrumata  
 (winter moth)(n) Orgyia  
 antiqua(European tussock  
 moth)(o)  
 Philaenus pumarius  
 (meadow froghopper)(p)  
 Phytophthora cryptogea  
 (tomato foot rot)(q)  
 Pseudomonas viridiflava  
 (bacterial leaf blight of  
 tomato (USA)(r)  
 Raspberry ringspot virus  
 (ring spot of raspberry)(s)  
 Strawberry latent ring spot  
 virus (latent ring spot of  
 strawberry)(t)  
 Thekopsora areolata  
 (cherry spruce rust)(u)  
 Tomato ring spot virus  
 (ring spot of tomato)(v)  
 Venturia cerasi(cherry  
 scab)(w) Xyleborus  
 dispar(pear blight  
 beetle)(x) Yponomeuta  
 padellus (cherry ermine  
 moth

554.

Prunus persica (Peach)

Scion/budwoods/grafts  
 Rooted plants  
 for Propagation

(i) Iran

(ii) USA	Free from:(a)	(i) Free from soil..(ii)
	Acrosternumhilare (green bug)(b) Agriotes lineatus(wireworm)(c)	Commercialimports subject to prior approval of Department of
	Archipsfuscocupreanus(d)	Agriculture,Cooperation and Farmers Welfare.(iii)
	Archips rosana(leaf roller)(e) Aspidiotus nerii(aucuba scale)(f)	Post-entry quarantine growing for 6-9month
	Ceresa alta(buffalo treehopper)(g)	
	Conotrachelusnenuphar(h)	
	Dysaphisplantaginea (apple aphid)(i)	
	Edwardsiana rosae(leafhopper)(j)	
	Epidiaspisleperii (pear scale)(k)	
	Epiphyaspostvittana (apple moth)(l)	
	Frankliniellaoccidentalis(m)	
	Grapholitamolesta (fruit moth)(n)	
	Grapholitapackardi (fruitworm)(o)	
	Grapholitaprunivora (plum moth)(p)	
	Homalodiscacoagulata(q)	
	Lygus lineolaris(plant bug)(r)	
	Malacosomaamericanum(s)	
	Metcalfa pruinosa(t)	
	Operophterabrumata (winter moth)(u)	
	Orgyialeucostigma (moth)(v)	
	Ostrinianubilalis (maize borer)(w)	
	Pantomoruscervinus (rose beetle)(x)	
	Parabemisiamyricae (whitefly)(y)	
	Peridroma saucia(pearly moth)(z)	

Philaenus pumarius  
(froghopper)(aa)  
Platynotastultana (leaf  
roller)(bb)  
Scolytus chevryewi (bark  
beetle)(cc)  
Sphaerolecanium prunastri(dd)  
Spilonota ocellana(ee)  
Spodoptera frugiperda(ff)  
Synanthedon pictipes (tree  
borer)(gg)  
Thyridopteryx phemeraeformis(hh)  
Xyleborus dispar(pear  
beetle)(ii) Aculus  
fockeui(plum rust  
mite)(jj)  
Xiphinema diversicaudatum(kk)  
Xiphinema rivesi(dagger  
nematode)(ll)  
Apiosporina morbosa  
(black knot)(mm)  
Armillaria tabescens (root  
rot)(nn)  
Botryosphaeria dothidea(oo)  
Botryosphaeria obtusa(pp)  
Botryosphaeria stevensii(qq)  
Diaporthe eres(rr) Eutypa  
lata(Eutypa dieback)(ss)  
Heterobasidium annosum(tt)  
Nectria radicola (black  
root)(uu) Phymatotrichopsis  
omnivora(vv)  
Phytophthora citricola(ww)  
Phytophthora cryptogea(xx)  
Peach  
rosette phytoplasma(yy)  
Peach  
yellow phytoplasma(zz)  
Rhizobium rhizogenes(aaa)  
American plum line  
pattern virus(bbb) Cherry  
green ring mottle  
virus(ccc) Cherry rasp  
leaf virus(ddd) Cherry

rustymottle  
virus(eee)Peach  
rosettemosaic virus(fff)  
Prune dwarfvirus(ggg)  
Strawberrylatent ringspot  
virus(hhh) Tomato  
ringspot virus

555.

*Pseudotsuga menziesii*  
(Douglas fir)

(i) Wood without bark

(i) China(ii) North  
America

(iii) New Zealand

Free from:(a) *Hylastes*  
*ater*(Black pine bark)(b)  
*Hylotrupesbajulus* (House  
longhorn beetle)(c)  
*Otiorhynchusovatus*  
(Strawberry root  
weevil)(d)  
*Pseudocoremiasuavis*(e)  
*Heterobasidionannosum*(f)  
*Leptographiumprocerum*  
(White pine root  
decline)(g) *Ophiostoma*  
*piceae*(Vascular mycosis  
of oak)(h)  
*Phaeocryptopus*  
*gaeumannii* (Swiss  
needlecast)

Fumigation with Methyl  
bromide at 48 g/m<sup>3</sup>for  
24hrs. at 21°C and above  
or equivalent thereof or  
heat treatment at 56°C  
(core temperature) for 30  
minutes or any other  
treatment approved by  
Plant Protection Adviser.  
The treatment should  
be endorsed on  
Phytosanitary Certificate  
issued at the country  
of origin/re-export.

(ii) Tissue culture plants	(i) USA	Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from virus.	Nil
(iii) Timber logs for consumption	(i) Australia	Free from; (a) Hylastes ater (Black pine bark beetle) (b) Heterobasidion annosum (c) Phytophthora cryptogea (Tomato foot rot) (d) Rhizobium rhizogenes (Gall)	Fumigation with Methyl bromide at 48 g/m <sup>3</sup> for 24 hrs at 21°C and above or equivalent thereof or heat treatment at 56°C (core temperature) for 30 minutes or any other treatment approved by Plant Protection Adviser. The treatment should be endorsed on Phytosanitary Certificate issued at the country of origin/re-export.
(ii) Fiji		Free from Orthotomicus erosus (Mediterranean pine beetle)	
(iii) Papua New Guinea		Free from Phytophthora cryptogea (tomato footrot)	
(iv) South Africa		Free from: (a) Hylotrupes bajulus (house long horn beetle) (b) Orthotomicus erosus (Mediterranean pine beetle) (c) Bursaphelenchus xylophilus (pine wilt nematode) (d) Gibberella circinata (pitch canker) (e) Leptographium procerum	

		(white pine root decline)(f) <i>Rhizobium rhizogenes</i> (gall)			
				Free from:-(a) <i>Barbaracolfaxiana</i> (Douglas-fir cone moth)(b) <i>Choristoneura fumiferana</i> (Spruce budworm)(c) <i>Conophthorus radiatae</i> (Cone beetle, Monterey pine)(d) <i>Lambdina fuscicollis</i> (Eastern hemlock looper)(e) <i>Gibberella circinata</i> (Pitch canker)(f)	Nil
(iv) Cone for tissue culture production	USA			<i>Gremmeniella abietina</i> (Brunckhorstia disease)(g) <i>Phytophthora cryptogea</i> (Tomato foot rot)(h) <i>Sirococcus conigenus</i> ( <i>Sirococcus</i> blight of conifers)(i) <i>Contarinia oregonensis</i> (Douglas-fir cone gall midge)(j) <i>Dioryctria abietivorella</i> (Fir coneworm)	
556.	<i>Psidium cattleianum</i>	Plants/cuttings for propagation	Israel		Nil
557.	<i>Psidium friedrichsthalianum</i>	Plants/cuttings for propagation	Israel		Nil

558. Psidium guajava (Guava) (i) Fruits for consumption Thailand

Fr  
Ba  
fru

(ii) Plants for propagation Thailand

Free from Chondracris  
rosea ( Citrus locust)

(i) Free from soil.(ii)  
Post  
entry quarantine  
growing for a period  
of 10-12 months.(iii)

				Commercial imports subject to prior approval of Department of Agriculture, Cooperation and Farmers Welfare	
559.	Pteris (Pteris)	Plants for propagation	Asia		Nil
560.	Ptilotus spp.	Tissue culture plants	Australia		Nil
561.	Ptychosperma macarthurii	Seeds for sowing	Any Country		Nil
562.	Pueraria phaseoloides (Tropical Kadzu)	Seeds for sowing	Kenya		Nil
563.	Punica granatum (Pomegranate)	(i) Fruits for consumption	Afghanistan		Nil
(ii) Plants (graft) for propagation	(i) USA	Free from: (a) Paracoccus marginatus (papaya mealy bug) (b) Pseudococcus comstocki (Comstock mealy bug) (c) Armillaria tabescens (armillaria root rot) (d) Rhizobium rhizogenes	(i) Commercial imports permitted subject to prior approval of Department of Agriculture, Cooperation and Farmers Welfare. (ii) Post-entry quarantine growing for a period of 45 days.		
		(i) Commercial imports permitted subject to prior approval of Department of Agriculture, Cooperation and Farmers Welfare. (ii) Post-entry quarantine growing for a period of 45 days.			
(ii) Europe	Free from Apomyelois ceratoniae (carob moth)	(i) Commercial imports permitted subject to prior approval of Department of Agriculture, Cooperation and Farmers Welfare. (ii)			



			Post entry quarantinegrowing for a periodof 45 days.	
(iii) Scion/budwoods/grafts/rooted plants forpropagation	(i) Afghanistan	Nil		(i) Free from soil.
			(ii) Commercialimports subject to prior approval of Department of Agriculture,Cooperation and Farmers Welfare(iii)Post-entry quarantine growing for 6-9 monthexcept for research.	
(ii) Iran	Free from:(a) Spodopteralittoralis(b) Zeuzera pyrina (Leopard moth)			(i) Free from soil.(ii) Commercialimports subject to prior approval of Department of Agriculture,Cooperation and Farmers Welfare(iii) Post-entry quarantine for a growing periodof 6-9 months.
(iv) Plants/cuttings for propagation	(iii) Israel	Free From:(a) Apatemonachus(black borer)(b) Lobesia botrana(grape berry moth)(c) Spodopteralittoralis (cotton leafworm)(d) Zeuzera pyrina (moth, wood leopard)		(i) Free from soil.(ii) Post-entryquarantine growing for 6-9 months(iii) Commercial imports subject to priorapproval of Department of Agriculture, Cooperation and FarmersWelfare
(v) Cuttings/budwoods/plants for propagation	(i) Yemen	Free from: Spodoptera littoralis		

	Free from:a)
	Lobesia
(ii) Azerbaijan(iii)	botrana(grape
Georgia(Republic)(iv)	berry moth)b)
Tajikistan,(v) Turkmenistan(vi)	Pseudococcus
Uzbekistan	comstocki
	(Comstock
	mealybug)
	Free from:a)
	Apomyelois ceratoniae b)
	Lobesia
(vii) Iran	botranac)
	Spodopteralittoralis d)
	Zeuzera pyrina
	(leopard moth)
	Free from:a)
	Lobesia
(viii) Turkey	botranab)
	Spodopteralittoralis c)
	Zeuzera pyrina
	(i) Free from soil.(ii)
	Post-entry quarantine
	growing for 6-9
	months(iii)
	Commercial imports
(ix) China	subject to
	prior approval of
	Department of
	Agriculture,
	Cooperation and
	Farmers Welfare
	Free from:a)
	Pseudococcus comstocki b)
	Pseudococcus jackbeardsleyi
(x) Thailand	(Jack Beardsley
	mealybug)c)
	Thosea sinensis
	(nettle grub)
	Free from:a)
(xi) Syria	Apate
	monachus(black
	borer)b) Lobesia
	botranac)

Spodopteralittoralis)  
Zeuzera pyrina

564.	Quassia amara (Quassia)	Wood without bark	(i) Mexico(ii) Brazil	Nil
				Fumigation with Methyl bromide at 48 g/m <sup>3</sup> for 24hrs at 21°C and above or equivalent thereof under NAP or anyother treatment approved by Plant Protection Adviser to theGovernment of India. The treatments should be endorsed onPhytosanitary Certificate issued at the country oforigin/reexport
		Wood without bark	(i)Mexico(ii) Brazil	Nil
565.	Quercus spp. (Maju phal)	Grains (seeds) for consumption	Iran	Nil

566.	Quercus spp. (Oak)	(i) Galls for consumption	(i) Turkey	Nil
567.	Ranunculus spp. (Ranunculus)	(i) Seeds for sowing	(i) Europe(ii) USA	Free from Ditylenchus dipsaci (Brown ringdisease of hyacinth)
(iii) Japan	Free from:(a) Ditylenchusdipsaci (Brown ring disease of hyacinth)(b) Arabis mosaic virus (Hop bare-bine)	Free from quarantine weed seeds.		
(iv) Netherland	Free from:(a) Ditylenchusdipsaci (Brown ring disease of hyacinth)(b) Arabis mosaic virus (Hop bare-bine)	(i) Free fromquarantine weed seeds and soil contamination(ii) Seed crop inspection and certification forfree from (a) and (b) by a competent authority at the country oforigin.		
(ii) Bulbs for propagation	Netherlands	Free from:(a) Ditylenchusdipsaci (brown ring disease of hyacinth)(b) Arabis mosaic virus (hop bare-bine)	(i) Free from soil.(ii) Post-entry quarantine for one growthseason.	
568.	Ranunculus arvensis	Tissue culture plants	Netherlands	Certified that the tissue cultured plant wereobtained from mother

stock tested and maintained free from virus.

569.	Raphanus sativus (Radish)	Seeds for sowing	(i) Australia	Free from : (a) Pseudomonas Turnip yellow mosaic virus
(ii) Denmark (iii) Hong Kong (iv) Korea DPR (v) Vietnam	Nil	Free from quarantine weed seeds.		
(vi) Korea ROK (vii) China	Free from Pseudomonas viridiflava (Bacterial leaf blight of tomato )	Free from quarantine weed seeds.		
(viii) Italy	Free from : (a) Pleosporium herbarum (leaf blight of onion) (b) Pseudomonas viridiflava (bacterial leaf blight of tomato) (c) Radish mosaic virus	(i) Free from quarantine weed seeds (ii) Seed crop inspection and certification for free from (c) by a competent authority at the country of origin		
(ix) Japan	Free from : (a) Pseudomonas viridiflava (Bacterial leaf blight of tomato) (b) Radish mosaic virus	(i) Free from quarantine weed seeds (ii) Seed crop inspection and certification for free from (b) by a competent authority at the country of origin		
(x) New Zealand	Free from Pseudomonas viridiflava (Bacterial leaf blight of tomato)	Free from quarantine weed seeds.		

	Free from:(a) Pseudomonasviridiflava (bacterial leaf blight of tomato)(b) Xanthomonas campestris pv. campestris (blackrot)	Free from quarantine weed seeds.
(xi) France		
(xii) Chile	Free from Peridroma saucia (Pearly underwingmoth)	Freedom from quarantine weeds seeds
(xiii) Nepal	Free from Pseudomonas viridiflava (Bacterial leaf blight of tomato)	Freedom from quarantine weeds seeds and soil contamination
	Free from:(a) Epitrix tuberis(Tuber flea beetle)(b) Peridroma saucia(Pearly underwing moth)(c) Pleospora herbarum (Leaf blight of onion)(d) Pseudomonasviridiflava (Bacterial leaf blight of tomato (USA))(e) Xanthomonas campestris pv. raphani (Leafspot)(f) Radish mosaic virus	(i) Free from quarantine weeds seeds and soil contamination.(ii) Fumigation with phosphine @ 3 g/m <sup>3</sup> at NAP. The treatment should be endorsed on Phytosanitary Certificate issued at the Country of Origin/re-export.(iii) Seed crop inspection and certification for free from (e) and (f) by a competent authority at the country of origin
(xiv) USA		
Fresh vegetable for consumption	Nepal	Free from:(a) Free from soil and Erysiphe cruciferarum other plant debris. (Powdery mildew of crucifers))(b) Pseudomonas

			viridiflava (bacterial leafblight of tomato (USA))		
570.	Raphia spp.	(i) Seeds for sowing	Any Country	Nil	
			Fumigation with Methyl bromide @ 32 g/m <sup>3</sup> at 21°C and above or equivalent thereof 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.		
(ii) Dried plant material for processing	(i) Madagascar(ii) Philippines	Free from Oryctes monoceros (coconut beetle)			
(iii) Plants for propagation	Any country	Nil	(i) Free from soil.(ii) Post-entry quarantine growing for a period of 10-12 months.		
					Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from arabis mosaic nepovirus.
571.	Rheum spp.	Tissue cultured plants	(i) Africa(ii) Kazakhstan		
(iii) Europe(iv) USA(v) Australia(vi) New Zealand(vii) Turkey(viii) Canada	Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from (a)	Nil			

	Arabis mosaicnepovirus(b) Cherry leaf roll nepovirus Certified that the tissue cultured plants wereobtained from mother	Nil		
(ix) China	stock tested and maintained free from cherryleaf roll nepovirus Certified that thetissue cultured plants were obtained from mother stock tested andmaintained	Nil		
(x) Japan	free from(a) Arabis mosaicnepovirus(b) Rhubarb temperate alphacryptovirus Certified that the tissue cultured plants	Nil		
(xi) Any country except Europe, USA, Australia,New Zealand, Turkey, Canada, Africa, Kazakastan, Japan, China	wereobtained from mother stock tested and maintained free from virus.	Nil		
572.	Rheum rhabarbarum	Frozen fruits for consumption	Poland	Free from:(a) Ametastegia(h Peridroma saucia(pearly underwing moth)(c) Pectobacteriu (rhubarb crow rot)(d) Turnip



					mosaic virus (cabbage A virus mosaic) Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from rhododendron necrotic ring spot virus
573.	Rhododendron spp.	Tissue cultured plants	(i) USA		
	(ii) Any country except USA	Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from virus	Nil		
574.	Ribes spp. (Gooseberry)	Fresh vegetable for consumption	Thailand	Nil	
575.	Ribes nigrum	Frozen Black currants for consumption	France	Nil	
576.	Ribes rubrum	Frozen Red currants for consumption	Poland	Nil	
577.	Ricinus communis (Castor)	Seeds for sowing	(i) Nepal(ii) Serbia(iii) Herzegovina	Nil	
	(iv) USA	Free from Rhizobium rhizogenes (gall)			
578.	Rosa spp. (Rose)	Free from soil and quarantine weed seeds Rooted cuttings/Grafts/Bud wood/Saplings for planting	Any Country		Free from:(a) Crown gall(Agrobacterium tumefaciens)(b) Hairy root (A.rhizogenes) Brand

					canker(Coniothecium wernsdorffiae) Brown canker(Cryptoglyphis umbrina)(e) Downy mildew(Peronospora sparsa)(f) Rust (Phragmidium) Rose streak virus(h) Rose wilt virus
579.	Rosmarinus officinalis (Rosemary)	(i) Plants for propagation	Israel	Nil	
(ii) Seeds for sowing	France	Free from Helix aspersa (common snail)	Free from quarantine weed seeds and soilcontamination.		
580.	Rotalla rotundifolia	(i) Plants for propagation	Japan	Nil	
(ii) Tissue culture plants	Japan	Certified that the tissue culture plants wereobtained from mother stock tested and maintained free from anyvirus.	Nil		
581.	Rubus idaeus (Vilamete raspberries)	Frozen fruits for consumption	Serbia	Nil	
582.	Rudbeckia spp. (Black eyed susan)	Seeds for sowing	(i) Taiwan(ii) USA(iii) Russia	Nil	
583.	Rumohra adiantiformis (Leather leaf fern)	(i) Tissue culture plants	Israel		Certified that the tissue cultured plants wereobtained from mother stock tested and maintained free from virus

(ii) Rhizome/Plants for propagation	(i) Israel(ii) South Africa(iii)The Netherlands	Nil	(i) Post-entry quarantine growing for a period of 45 days.(ii) Free from soil.	
584.	Ruscus aculeatus	Plants for propagation	South Africa	Nil
585.	Salix spp. (Willows)	(i) Wooden logs with bark/clefts	Europe	Free from:(a) Saperdacarcha (Greater poplar longhorn)(b) Saperda populnea(Poplar borer)(c) Zeuzera pyrina (Wood leopard moth)
(ii) Cuttings/grafts/rooted plants for propagation	(i) Germany	Free from:(a) Adoxophyes orana(fruit tortrix)(b) Ametastegia(c) Cryptorhynchus lapathidis(d) Euproctis chrysorrhoea (tail moth)(e) Malacosoma Neustria(f) Operophtera brumata (winter moth)(g) Orgyia antiqua(tussock moth)(h) Orthosia cerasi(common quaker)(i) Otiorhynchus armadillo(j) Peridroma	(i) Free from soil.(ii) Post-entry quarantine growing for 6-9 months except for	

		saucia(pearly moth)(k) Rabdophagasaliciperda (gall midge)(l) Saturnia pavonia(small moth)(m) Saturnia pyri(giant moth)(n) Scolytusintricatus (bark beetle)(o) Thripsangusticeps (field thrips)(p) Tremexfuscicornis (Tremex wasp)(q) Xyleborus dispar(ambrosia beetle)(r) Phellinusigniarius(s) Xanthomonas populi
(ii) USA	Free from:(a) Adoxophyes orana(fruit tortrix)(b) Ametastegia(c) Cryptorhynchuslapathi(d) Euproctischrysorrhoea (tail moth)(e) MalacosomaNeustria(f) Operophterabrumata (winter moth)(g) Orgyia antiqua(tussock moth)(h) Orthosia cerasi(common quaker)(i) Peridroma saucia(pearly moth)(j) Rabdophagasaliciperda (gall midge)(k) Saturnia pavonia(small moth)(l)	(i) Free from soil.(ii) Post-entry quarantine growing for 6-9 monthexcept for research

				Scolytus intricatus (bark beetle)(m) Thrips angusticeps (field thrips)(n) Xyleborus dispar (ambrosia beetle)(o) Eutypa lata (Eutypa dieback)
iii) Clefts for processing	(i) Australia	Free from:a) Tremex fuscicornis(tremex wasp)b) Agrianomespinicollis (longocorn beetle)c) Anoplophora glabripennis (Asian longhorned beetle)d) Paroplit esaustralis (Longocorn beetle)e) Bifiditermes improbus(f) Coptotermes acinaciformis(g) Coptotermes frenchi	Fumigation with Methyl bromide at 48 g/m3 for 24hrs at 21oC and above Or Heat treatment at 56oC (core temperature) for 30 minutes. The treatment shall be endorsed on Phytosanitary Certificate issued at the Country of origin/re-export.	
586.	Salvia spp.	(i) Seeds for sowing	Guatemala	Free from:-(a) Lygus lineolaris(tarn plant bug)(b) Peridroma saucia(pearly underwing moth)(c) Pseudococcus jackbeardsleyi (Jack Beardsley mealy bug)
(ii) Tissue culture plants	(i) Australia	Certified that the tissue culture plants were obtained from mother stock tested and maintained free from Neri nelatent virus.	Nil	

(ii) Costa Rica(iii)USA	Certified that the tissue culture plants were obtained from mother stock tested and maintained free from any virus.	Nil		
587.	Salvia divinorum	Dried leaves for consumption	Mexico	Free from:(a) Lygus lineolaris(tarn plant bug)(b) Peridroma saucia (pearly underwing moth)
588.	Salvia hispanica	Seeds for sowing	Australia	Nil
589.	Salvia officinalis (Sage)	(i) Seeds for sowing	(i) Denmark(ii) Netherlands(iii) France	Nil
(ii) Plants for propagation	Israel	Free from:(a) Peridroma saucia(Pearly underwing)(b) Spodoptera littoralis (Cotton leafworm)	Post-entry quarantine for a period of 45 days.	
590.	Salvia splendens (Salvia)	Seeds for sowing	(i) Europe(ii) USA(iii) Taiwan(iv) Russia(v) Japan(vi) Israel(vii) Australia	Nil
591.	Sandoricum koetjape	Plants/cuttings for propagation	Israel	Nil

					Free from:(a) Hercinothrips (Banded greenhouse thrips)(b) Opogona sacchari(Banana moth)(c) Otiorhynchus (Vine weevil)(d) Hoplolaimus galeatus
592.	Sansevieria spp.	(i) Plants for propagation	(i) USA		
(ii) Europe	Free from Opogona sacchari (banana moth)	Post-entry quarantine growing for a period of 45days.			
(iii) Malaysia	Free from Otiorhynchus sulcatus (vine weevil)	Post-entry quarantine growing for a period of 45days.			
(ii) Tissue cultured plants	Any Country	Certified that the tissue cultured plantsobtained from mother stock tested and maintained free fromviruses.	Nil		
593.	Santalum spp. (Sandalwood)	Seeds for sowing	Australia		Nil
594.	Sarosonia spp.	Tissue cultured plants	Any Country		Certified that the tissue cultured plants wereobtained from mother stock tested and maintained fr from virus.
595.	Saussurea lappa (Kuth)	Dried roots for consumption	China		Nil

596.	Scabiosa	Tissue culture plants	Netherlands	Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from virus.
597.	Schefflera spp. (Brassia)	Tissue cultured plants	Any Country	Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from virus.
Plants for propagation	Asia	Nil	Post-entry quarantine for a period of 45 days.	
598.	Schinus terebinthifolius (Baie rose bresi)	Fruits for consumption purpose	Brazil, Europe	Nil
599.	Schizanthus spp. (Schizanthus)	Seeds for sowing	(i) France(ii) UK(iii) Germany(iv) Netherlands(v) Denmark(vi) USA(vii) Australia	Nil
600.	Scholtzia involucrate	Tissue culture plants	Australia	
601.	Sclerocarrya birrea	Seeds for sowing	Kenya	
602.	Senecio spp. (Senecio)	(i) Seeds for sowing	(i) Europe(ii) USA(iii)	
(ii) Plants for propagation	Japan	Free from:(a) Beet western yellow virus(b)	Post-entry quarantine days period.	



		Chrysanthemum virus B	
(iii) Tissue cultured plants	(i) USA	Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from (a) Bidens mottle potyvirus (b) Tomato spotted wilt virus (c) Tobacco mosaic virus	Nil
(ii) New Zealand	Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from potato virus Y	Nil	
(iii) Japan	Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from Arabis mosaic nepovirus.	Nil	
(iv) Eurasian region	Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from beet mild yellowing luteovirus.	Nil	
(v) Germany (vi) Scotland	Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from elm mottle virus.	Nil	
(vii) Any country except USA, New Zealand, Japan, Eurasian region, Germany, Scotland	Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from virus	Nil	
603.	Senna siamea (Cassia)	Plants for propagation	(i) Asia (ii) USA
604.	Sesamum spp. (Sesamum)	Grains (seeds) for consumption	(i) Somalia (ii) Sudan (iii) African countries (v) Pakistan

(vi) Bangladesh	Nil	(i) Free from quarantine weed seeds and soil contamination. (ii) Methyl Bromide fumigation @ 16 g/m <sup>3</sup> for 24 hrs at 21°C and above or equivalent or any other treatment approved by the Plant Protection Adviser. The treatment should be endorsed on Phytosanitary certificate issued at the country of origin/re-export.	
(vii) Mexico			
Germplasm material for research only	(i) USA (ii) Netherlands	Nil	(i) Free from quarantine weed seeds Commercial imports subject to approval of Department of Agriculture and Farmers Welfare (iii) Countries free from quarantine weed seeds
605.	Sesbania cannabina	Seeds for sowing	Pakistan

606.	Sesbania sesban Sesbania spp.	Seeds for sowing	Kenya
607.	Setaria glauca, S. italica	Germplasm material for reseach only	(i) China
(ii) USA	Free from:(a) Foxtail mosaicvirus(b) Wheat streak mosaic virus	(i) Free from soil.and plant debris(ii) Post-entryquarantine growing for 2-3 months(iii) Crop inspection and certification forfreedom from Wheat streak mosaic virus and Foxtail mosaic virus	
608.	Shorea laevis	Wood without bark	Indonesia
609.	Silene spp. (Campion)	Tissue cultured plants	USA
610.	Silybum marianum (Milk Thistle)	Seeds for sowing	USA
611.	Sinningia spp. (Gloxinia)	(i) Seeds for sowing	(i) Asia(ii) Europe(iii)

(ii) Tissue cultured plants	Germany	Certified that the tissue cultured plants obtained from mother stock tested and maintained free from virus.	Nil
612.	Sisymbrium irio	Seeds for Medicinal purpose	China
613.	Small fruit plant species:		
(a) Blue berry and Cranberry (Vaccinium spp.)	(i) Cuttings Rooted/unrooted/Grafts/Budwood/Supplies for planting	Any Country	Free from:(a) Leaf rust (E. myrtili)(b) Red leaf (E. Red gall(Synchytrium Witches?broom(Puccinia goeppertianum)(e) Strawberry (Anthonomus signatus) Blue berry viruses viz., string, red (necrotic)ri peach rosette and tomato Phytoplasmas (blueberry broomand cranberry f
(ii) Seeds for sowing	Any Country	Free from:(a) Mummy berry(Monilia vacciniiicorymbasi)(b) Viruses affecting blueberry and cranberry as per item (f) above.	As per conditions (i) a
(iii) Tissue cultured plants	Any Country	Certified that the tissue-cultured plants	As per condition (i) st

		areobtained from mother stock tested/indexed and maintainedvirus-free.	
		Free from:-(i) Grapholitapackardi (Cherry fruitworm)(ii) Rhagoletismendax (Blueberry fruit fly)(iii) Spodopterafrugiperda (Fall armyworm)(v) Diaporthevaccinii (Phomopsis twig blight of blueberry)(v) Peachrosettemosaic virus (rosette mosaic of peach)(vi) Tomato ringspotvirus (ringspot of tomato)	Pest free status forRha (Blueberry fruit fly) as internationalstandard bromidefumigation @ 210C or above at NAP against Blueberry fruit cold treatment at 00C 0.550C or below for 11 12days plus in-transit Blueberry fruit fly.The endorsed on Phytosan the Country of Origin,
(iv) Fresh fruit for consumption	(i) Canada		
		(a) Fumigation withMethyl bromide @ 32 g/m3for 2 hrs @ 210C and above orequivalent thereof or any other treatment duly approved by thePlant Protection Adviser to the Government of India.The treatment should be endorsed onPhytosanitary Certificate issued at the country oforigin/re-export.	
	Free from:-(a) Spodopteraeridania (Southern armyworm)(b) Spodopterafrugiperda (Fall armyworm)(c) Diaporthevaccinii (Phomopsis twig blight of blueberry)(d) Tomato ringspotvirus (ringspot of tomato)		
(ii) Chile			
	Free from:a) Aspidiotus nerii(Aucuba scale)b) Bactrocera tryoni(Queensland fruit fly)c) Guignardiavaccinii (Berry speckle)d) Pseudomonas viridiflava (Bacterial leafblight of tomato (USA))	i. Pest free areastatus for Bactrocera tryoni (Queensland fruit fly) as perinternational standards; orii. Methyl bromidefumigation @ 32 g/m3for 2 hrs at	
(iii)Australia			

		<p>210C or above under NAP; or Methyl bromide fumigation @ 32 g/m<sup>3</sup> for 31/2 hrs at 150C or above under NAP; or equivalent thereof against Queensland fruit fly; Or iii. Pre shipment cold treatment at 00C or below for 13 days or greater; 0.550C or below for 14 days or greater; 1.10C or below for 18 days or greater or in-transit cold treatment at 00C or below for 13 days or greater; 0.550C or below for 14 days or greater; 1.10C or below for 18 days or greater against Queensland fruit fly. The treatment should be endorsed on Phytosanitary Certificate issued at the country of Origin/re-export. The treatment should be endorsed on Phytosanitary Certificate issued at the country of Origin/re-export.</p>	
(v) Fresh and dry fruits	USA	<p>Free from:-(a) Grapholita packardii (Cherry fruitworm)(b) Rhagoletis mendax (Blueberry fruit fly)(c) Spodoptera eridania (Southern</p>	<p>Pest free status for Rhagoletis (Blueberry fruit fly) as international standard bromide fumigation @ 210C or above at NAP against Mediterranean Pre-shipment cold tre below for 10 days; 0.55</p>

		armyworm)(d) Spodoptera frugiperda (Fall armyworm)(e) Diaporthe vaccinii (Phomopsis twig blight of blueberry)(f) Peach rosette mosaic virus (Rosette mosaic of peach)(g) Tomato ringspot virus (Ringspot of tomato)	1.10C or below for 12 days refrigeration against fly and 0.0C or below for below for 14 days; 1.10C The treatment should be on Phytosanitary Certificate Country of Origin/re-export
(b) Gooseberry and Currants (Ribes spp)	(i) Cuttings Rooted/un- rooted)/Budwood/Grafts/Saplings	Any Country	Free from:(a) American (Sphaerotheca morsuvora) European (Gooseberry grassulariae)(c) Leaf spot (Pseudopeziza ribis)(d) rust (Puccinia pringsheimii) pustule (Plowrightia ribis) blight (Botryosphaeria black current reversal banding, arabis mosaic latent ring spot.
(ii) Seeds for sowing	Any Country	Free from seed-borne viruses such as raspberry ring spot, arabis mosaic and strawberry latent ring spot.	As per condition (i) and
(iii) Tissue cultured plants	Any Country	Certified that the tissue-cultured plants are obtained from mother stock tested/indexed and maintained virus-free.	As per condition (i).
(c) Raspberry (Rubus spp.)	(i) Cuttings Rooted/un- rooted)/Budwood/Grafts/Saplings.	Any Country	Free from:(a) Crown gall tumefaciens)(b) Hairy Rusts (Gymnoconium)

			uredinalis, Phragmed P.rubi-idaeli, P. violac Pucciniastrum americ mildew(Peronospora m berryweevils (Anthon bisignifer)(f) Viruses s spot,bushy dwarf, leaf necrosis, veinchlorosis mosaic and strawberry
(ii) Seeds for sowing	Any Country	Free from seed-borne viruses such as raspberry ring spot, arabis mosaic and straw berry latent ring spot.	As per condition (i) and
(iii) Tissue cultured plants	Any Country	Certified that the tissue-cultured plants are obtained from mother stock tested/indexed and maintained virus-free.	As per condition (i).
(d) Straw berry (Fragaria spp.)	(i) Stem (runner) cuttings (rooted/un-rooted) for planting.	Any Country	Free from:(a) Phomopsis obscurens)(b) Red ste fragariae)(c) Crown ro cactorum)(d) Angular fragariae)(e) American (Xiphinema american blotch(Gnomonia frag berryweevils (Anthon bisignifer)(h) Straw b banding, crinkle leaf ( edge, latent ring spot Aster yellows, straw b petal, phyllody and yell



(ii) Seeds for sowing	Any Country	Free from seed-borne viruses such as arabismosaic, raspberry ring spot and straw berry latent ring spot.	The above condition a
(iii) Tissue-cultured plants for planting	Any Country	Certified that tissue-cultured plants are obtained from mother stock indexed/tested and maintained virus-free.	The above condition a
614.	(i) Soil	In any form (for research purpose)	Any country
(ii) Growing media (with soil, peat or other organic materials)	In any form (with or without plant)	Free from: Insect pests, nematodes, microbes and quarantine weed seeds	Steam heat (autoclave) minutes at 15 psi
(iii) Sand	In any form (for non-agricultural purpose)	Free from: Insect pests, nematodes, microbes quarantine weed seeds and organic matter like plant debris etc.	Nil
(iv) Peat or sphagnum moss	In any form	Free from: Insect pests, nematodes, microbes, quarantine weed, soil	(i) Steam heat (autoclave) minutes at 15 psi or (ii) excavated beneath 2 m
(v) Similar materials: inorganic soil additives, Leonardite, Lignite, Pure sand (Silica, Zircon, Quartz etc.), Pure clay like Kaolin etc., Rock aggregates and Gravel, Volcanic, Pumice, Chalk, Rock salt, Diatomaceous	In any form (for industrial and non agricultural purpose)	Nil	Free from organic ma

earth , All kinds of  
ore,Vermiculite, Perlite,  
Gypsum , Geolite etc.,

(vi) Stone	Aggregates/dust (for non-agricultural purpose)	Nepal	Free from: Organic matter
615.	Solanum quitoense (Naranjilla)	Germplasm material for research only	(i) Spain
(ii) Italy(iii) USA	Free from Globodera tabacum		
616.	Solanum melongena (Brinjal/Eggplant/Aubergine)	(i) Seeds for sowing	(i) China
(ii) Europe	Free from:(a) Pepino mosaic virus(b) Tomato bushy stunt virus (Lycopersicon virus 4)(c) Tomato black ring nephovirus	(i) Free from quarantine weed seeds.(ii) Crop inspection and certification for Free from (a), (b) and (c)	
(iii) Japan(iv) Vietnam(v) Philippines(vi)Thailand	Nil	Free from quarantine weed seeds.	
(vii) USA	Free from Tomato bushy stunt virus (Lycopersicon virus 4)	(i) Free from quarantine weed seeds.(ii) Crop inspection and certification for Free from tomato bushy stunt virus.	
(viii) Jordan(ix) Israel	Free from:(a) Peronospora hyoscyami f. sp. tabacina (angular tobacco leaf spot)(b) Eggplant mottled dwarf virus (hibiscus vein yellowing virus)	(i) Free from quarantine weed seeds.(ii) Crop inspection and certification for Free from eggplant mottled dwarf virus.	
(i) Russia(ii)Taiwan	Free from:(a) Peronospora hyoscyami f.sp. tabacina(b) Pepino mosaic virus(c) Tomato bushy stunt virus	(i) Freedom from quarantine weed seeds(ii) Post-entry quarantine	

			growing for 2-3 months(iii) Crop inspection and certification for freedom from Pepino mosaic virus and Tomato bushy stunt virus	
(ii) Vegetables for consumption	Thailand		Free from:(a) Bactrocerapapayae (papaya fruit fly)(b) Pseudococcusjackbeardsleyi (Jack Beardsley mealybug)(c) Tetranychusmarianae(d) Tetranychus truncatus	Pest-free area status for fly(Bactrocera papaya standards.
617.	Solanum muricatum (Pepino)		(i) Seeds for sowing(ii) Cuttings	(i) Italy(ii) Spain(iii) U
(iii) Plants/Cuttings for propagation	(iv) Israel	Nil		(i) Free from soil.(ii)P one growth seasonexc
618.	Solanum tuberosum (Potato)		(i)Tubers for consumption	(i)Egypt

- (ii) Pakistan
- Free from:(a)  
*Clavibacter michiganensis* subsp.  
*Sepedonicus* (Potato ring rot)(b)  
*Ditylenchus dipsaci* (Stem and Bulb  
nematode)(c)  
*Ditylenchus destructor* (Potato tuber  
nematode)(d)  
*Globodera* (Heterodera) *pallida*  
(Potato cyst nematode)(e)  
*Globodera* (Heterodera) *rostochiensis*  
(Potato cyst nematode)(f) Potato  
mop-top virus(g)  
*Pratylenchus neglectus* (California  
meadow nematode)(h)  
*Pratylenchus scribneri*
- (iii) Turkey
- Free from:(a)  
*Clavibacter michiganensis* subsp.  
*Sepedonicus* (Potato ring rot)(b)  
*Ditylenchus dipsaci* (Stem and Bulb  
nematode)(c)  
*Ditylenchus destructor* (Potato tuber  
nematode)(d)  
*Globodera* (Heterodera) *pallida*  
(Potato cyst nematode)(e)  
*Globodera* (Heterodera) *rostochiensis*  
(Potato cyst nematode)(f)  
*Leptinotarsa decemlineata*  
(Colorado potato beetle)(g)  
*Meloidogyne chitwoodi* (columbia  
root-knot nematode)(h)  
*Meloidogyne ethiopica* (Root-knot  
nematode)(i) *Phytophthora*  
*cryptogea* (tomato foot rot)

		Free from:(a) Clavibactermichiganensis subsp. Sepedonicus (Potato ring rot)(b) Ditylenchusdestructor (Potato tuber nematodes)(c) Ditylenchusdipsaci (Stem & bulb nematodes)(d) Globodera(Heterodera) rostochiensis (Potato cyst nematodes)(e) Globodera(Heterodera) pallida (Potato cyst nematodes)(f) Leptinotarsadecemlineata (Colorado potato beetle)(g) Phoma exigua var.foveata (Gangrene)(h) Phoma exigua var.linicola (Foot rot)(i) Phytophthoracryptogea (Tomato foot rot)(j) Polyscytalumpustulans (Skin spot of potato)(k) Potato mop-topvirus(l) Synchytrium endobioticum (Potato wart)	(i) Free fromquarantin other plant debris.(ii) washed with clean wa Prophylacticchemical and empty container( consignment shall be (14),Chapter-II of PQ spillage during transit processing unit. The c should beendorsed on issued at the country o
(ii)Tubers for processing (iv) Germany			
619.	Solidago spp.	(i) Cuttings/Plants for propagation	(i) The Netherlands
(ii) Tissue culture plants	(i) Israel	Certified that the tissue culture plants wereobtained from mother stock tested and maintained free from anyvirus	Nil
620.	Sorghum spp. (Sorghum)	Seeds for sowing	Any Country

621.	<i>Sterculiae lychnophora</i>	Dried seeds for consumption	(i)Thailand(ii)Indonesia
622.	<i>Sterlingia- S.latifolia</i>	Dry flowers for decoration	Australia
623.	<i>Stevia spp.</i>	(i) Tissue cultured plants	Any Country
(ii)Cuttings for propagation	(i) Kenya	Free from: <i>Septoria steviae</i> ( <i>Septoria</i> leaf spot)	Post entry quarantine
624.	Stone fruits (plum, peach, cherry, apricot,almond, nectrine) ( <i>Prunus spp.</i> )	(i) Stones (Seeds)/Grafts/Bud wood/Cuttings.	Any Country

(ii) Tissue cultured plant	Any Country	<p>Certified that the tissue-cultured plants obtained from mother stock indexed/tested and maintained virus-free</p> <p>Free from: (a) Oriental fruit moth (<i>Cydia molesta</i>) (b) Gypsy moth (<i>Lymantria dispar</i>) (c) Mediterranean fruit fly (<i>Ceratitis capitata</i>) (d) Manchurian fruit moth (<i>Cydia inopinata</i>) (e) Cherry fruitworm (<i>C. packardii</i>) (f) Plum moth (<i>C. prunivora</i>) (g) Cherry fruit fly (<i>Rhagoletis</i> spp.) (h) Peach fruit moth (<i>Carposina niponensis</i>) (i) Queensland fruit fly (<i>Bactrocera tryoni</i>)</p>	<p>The above conditions the condition at (ii).</p> <p>(a) Free from area status (b) Fly (<i>Ceratitis capitata</i>) (c) Fly (<i>Rhagoletis</i> spp.) as per (d) or (b) Methyl bromide 2 hrs at 21°C or above thereof against Cherry Mediterranean fruit fly treatment at 0°C or below for 11 days; 1 plus in-transit refrigeration flies and Mediterranean</p>
(iii) Fresh fruits for consumption	Any Country	<p>(a) Free from area status (b) Fly (<i>Ceratitis capitata</i>) (c) Fly (<i>Rhagoletis</i> spp.) as per (d) or (b) Methyl bromide 2 hrs at 21°C or above thereof against Cherry Mediterranean fruit fly treatment at 0°C or below for 11 days; 1 plus in-transit refrigeration flies and Mediterranean</p>	<p>(a) Free from area status (b) Fly (<i>Ceratitis capitata</i>) (c) Fly (<i>Rhagoletis</i> spp.) as per (d) or (b) Methyl bromide 2 hrs at 21°C or above thereof against Cherry Mediterranean fruit fly treatment at 0°C or below for 11 days; 1 plus in-transit refrigeration flies and Mediterranean</p>
(iv) Dry fruits for consumption	Any Country	<p>Free from: (a) Mediterranean flour moth (<i>Ephestia kuehniella</i>) (b) Apricot chalcid (<i>Ephestia elutella</i>) (Tobacco moth) (d) <i>Plodia interpunctella</i> (Indian</p>	<p>Fumigation with Methyl bromide 1 g/m<sup>3</sup> for 24 hrs at 21°C and the treatment shall be as per Phytosanitary Certificate or other fumigant/substance approved by the Plant Quarantine for this purpose Or for Alternative fumigant or by any other</p>

		male moth)	in the manner approved by the Plant Quarantine Adviser for this purpose. In case of a result in complete mortality, the quarantine pests mentioned in the Phytosanitary Certificate and the treatment shall be as follows:
(v) Almonds for consumption	USA	Free from:(a) Mediterranean flour moth ( <i>Ephestia kuehniella</i> )(b) Tobacco moth ( <i>Ephestia elutella</i> )(c) Indian meal moth ( <i>Plodia interpunctella</i> )	
625.	<i>Strelitzia reginae</i>	(i) Seeds for sowing	(i) Holland(ii) South Africa
(ii) Plants for propagation	Any Country	Nil	Post entry quarantine
626.	<i>Streptocarpus</i> spp.	(i) Tissue culture plants	(i) Australia
(ii) Costa Rica(iii) USA	Certified that the tissue culture plants were obtained from mother stock tested and maintained free from any virus.	Nil	
627.	<i>Stylosanthes</i> sp.	Seeds for sowing	Kenya
628.	<i>Swertia</i> spp.	Saplings/Plants for propagation	Nepal
629.	<i>Synsepalum dulcificum</i> (Miracle fruit)	(i) Seeds for sowing	(i) Algeria



(ii) Ghana	(iii) Congo	Nil	Free from quarantine weed seeds and soil.
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(ii)

Cuttings/grafts/rooted plants for propagation	Algeria	Nil	(i) Freedom from quarantine seeds (ii) Post-entry quarantine season except for reseed imports subject to prior approval of the Department of Agriculture and Farmers Welfare.
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630.

Syringa spp./Syringa vulgaris (Lilac)

Tissue cultured plants (i) USA

(ii) Japan

Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from (a) Arabis mosaic nepovirus (b) Lilac ring spot carlavirus

Nil

(iii) UK

Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from lilac chlorotic leaf spot capillovirus.

Nil

(iv) Germany

Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from: (a) Arabis mosaic virus (hop bare-bine) (b) Cherry leaf roll virus (bertero ring spot) (c) Elm mottle virus

Nil

(v) Scotland

Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from elm mottle virus.

Nil

(vi) Africa (vii) Australia (viii)

Certified that the tissue cultured plants were obtained from mother

Nil

Europe(ix) New Zealand(x) Turkey(xi) Canada	stock tested and maintained free from Arabismosaic nepovirus.		
(xii) Any country except USA, UK, Germany,Scotland, Africa, Australia, Japan, Europe, New Zealand, Turkey,Canada	Certified that the tissue cultured plants wereobtained from mother stock tested and maintained free from virus.	Nil	
631.	Syzygium cuminii (Jamun)	(i) Seeds for sowing	(i) Philippines(ii) Thailand(iii) New Zealand(iv) Indonesia(v) Sri Lanka(vii) Mauritius(viii) Philippines
(ii) Cuttings/grafts/rooted plants forpropagation	(i) Free from soil.(ii) Commercialimports subject to prior approval of Department of Agriculture,Cooperation and Farmers Welfare(iv) Post-entry quarantine growing for 6-9 monthsexcept for research.		
(iii) Plants for propagation	Thailand	Nil	(i) Post-entryquarantine for 10-12 months(ii) For Commercial imports subject to prior approval of Department of Agriculture and FarmersWelfare
632.	Syzygium jambos (Rose apple)	Plants/cuttings for propagation	Thailand

633.	<i>Syzygium samarangense</i> (Java apple)	Fresh fruits for consumption	Thailand
634.	<i>Tabebuia impetiginosa</i> (Ipe)	Wood with or without bark	Brazil
635.	<i>Tagetes</i> spp. (Marigold African)	(i) Seeds for sowing	Any Country except G
Guatemala	Nil	Free from quarantine weed seeds.	
(ii) Plants/cuttings for propagation	Netherlands	Free from <i>Phytophthora cryptogea</i> (Tomato footrot)	(i) Post-entry quarantine days(ii) Free from soil
636.	<i>Tamarindus</i> spp. (Tamarind)	(i) Seeds for sowing	

			(i) Indonesia(ii) Malaysia New Zealand(v) Philippines
(vii) USA	Free from <i>Hypothenemus obscurus</i> (tropical nutborer)	Free from quarantine weed seeds.	
(ii) Plants for propagation	Thailand	Free from: :- <i>Pseudococcus jackbeardsleyi</i> (Jack Beardsley mealybug)	(i) Post-entry quarantine 10-12 months(ii) Free soil.(iii) Commercial import prior approval of Department of Agriculture and Cooperation
637.	<i>Tanacetum parthenium</i> (Feverfew)	Seeds for sowing	USA
638.	<i>Taraxacum officinale</i> (Dandelium)	Roots (dried) for processing	Poland
Seeds for sowing	(i) Australia	Free from:(a) <i>Ditylenchus dipsaci</i> (stem and bulb nematode)(b) Tomato ringspot virus	(i) Free from quarantine Post-entry quarantine 1 month(ii) Crop inspection for freedom from Tomato ringspot virus
(ii) Brazil	Free from:(a) <i>Ditylenchus dipsaci</i> (stem and bulb nematode)(b) <i>Xylella fastidiosa</i> (Pierce's disease of grapevines)	(i) Free from quarantine weed seeds.(ii) Post-entry quarantine growing for 6-9 months except for research.	
(iii) Czech Republic(iv) Kenya(v) Romania(vi)	Free from <i>Ditylenchus dipsaci</i> (stem and bulb nematode)		

Syria

639.	<i>Taxus</i> spp.	Seeds for sowing	USA
640.	<i>Taxus baccata</i> (Yew)	Plants for propagation	Nepal
641.	<i>Tectona grandis</i> (Teak)	Tissue cultured plants	Thailand
642.	<i>Tephrosia candida</i> (Subabul)	Seeds for sowing	Kenya
643.	<i>Teramnus labialis</i>	Seeds for sowing	Kenya
644.	<i>Theobroma cacao</i> (Cocoa)	Beans (fermented and dried) for processing or industrial use	Any Country
645.	<i>Thuja occidentalis</i>	(i) Timber logs with/without bark for consumption	(i) Canada

646.	<i>Thuja plicata</i>	Timber logs with/without bark for consumption	Canada
647.	<i>Thunbergia</i> spp.	Seeds for sowing	(i) Germany(ii) Nethe UK(v) Russia(vi) USA
648.	<i>Thymus vulgaris</i> (Thyme)	(i) Seeds for sowing	(i) Denmark
	(ii) UK(iii) USA(iv) The Nil	(i) Freedom	

Netherlands(v) Spain(vi) Italy(vii) France(viii)Germany			from quarantine weeds seeds(ii) Crop inspection and certification for freedom from <i>Helix aspersa</i> (Common snail) Certified that the tissue culture plants were obtained from mother stock tested and maintained free from any virus.	
(ii) Tissue culture plants	Canada			Nil
649.	<i>Thysanolaena latifolia</i> (Broom grass)		(i) Broom sticks for consumption	(i) Myanmar(ii) Nepal
650.	<i>Thysostachys</i> spp.		Seeds for sowing	(i) Thailand
(ii) China	Nil		Free from quarantine weed seeds.	
651.	<i>Tilia americana</i> (Bass wood)	Wood with bark		US
Wood without bark	USA		Free from : (a) <i>Chaetocnema confinis</i> (flea beetle) (b) <i>Malacosoma americanum</i> (eastern tent caterpillar) (c) <i>Operophtera brumata</i> (winter moth) (d) <i>Papilio Canadensis</i> (tiger swallowtail)	Fu ore mi Go Ce US
652.	<i>Tillandsia</i> spp (All related spp.) (Air	Plants for propagation		

bornplants)

653.

Timber logs

(i) *Castanea* spp. (Chest  
nut)

Logs with/without  
bark

Any Country

Fre

(ii) *Ulmus* spp (Elm)

Logs with/without  
bark

Any Country

Fre  
str

(iii) *Quercus* spp (Oak)

Logs with/without  
bark

Any Country

Fre  
bee  
ran



(iv) Pinus spp. (Pine wood)	Logs with/without bark	Any Country
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Fre  
Pin  
vec  
we

(v) Pinus pinaster	Seeds for sowing	Australia
654.	Timbers (Logs/Sawn and sized wood) : (i) Desbordesia glaucescens (Alep) (ii) Detarium microcarpum	Wood with bark/without bark

Nil  
(i)

(Amouk)(iii) Gilbertiodendron  
 preussii (Limbali)(iv)  
 Oxystigmaoxyphyllum  
 (Tchitola)(v) Petersia  
 africana(Essial/Abale)(vi)  
 Sterculiarhinopetala  
 (Lotofa)(vii)  
 Pteleopsisishylodendron  
 (Osanga)(i)  
 Monopetalanthusspp  
 (Andoung)(ii)  
 Sinodoropsisletestui  
 (Gheombi)(iii)  
 Staudtiastipitata  
 (Niove)(iv) Testulea  
 gabonensis (Izombe)

655.	Tithonia	Dry flowers for decoration	Au
656.	Toluifera perirae (Perou baume)	All plant parts for consumption purpose	EL
657.	Torenia spp.	Seeds for sowing	(i)
658.	Trichosanthes cucumerina (Snakegourd)	Seeds for sowing	Th
659.	Trifolium alexandrium (Berseem and Clovers)	Seeds for sowing	An
660.	Trifolium pretense (Red clover)	Seeds for sowing	US

661.	Tripsacum dactyloides (Eastern gamagrass)	Germplasm material for research only	(i) US
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662.	Triticale	Germplasm material for research only	Me
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663.	Triticum spp. (Wheat)	Grains for consumption or processing	An
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(ii) Flour for  
consumption

Any country

Freedom from:Storage pests

Fu  
tre  
of

664.

Tropaeolum majus  
(Nasturtium)

Seeds for sowing

(i)

(iv) U.K.(v) Spain(vi)  
Italy

Free from:(a)  
Peridroma saucia(b)  
Pseudomonas  
viridiflava

Freedom from quarantine weeds seeds

665.

Torenia spp.

Seeds for sowing

Jap

666.

Tropaelum spp.

Seeds for sowing

Au

667.	Undaria pinnatifida (Dry wakame)	(i) Dried plant material for consumption/processing	(i)
668.	Vaccinium spp. (Blueberry)	Fresh fruits for consumption	Th
669.	Vaccinium myrtillus (wild blueberries)	Frozen fruits for consumption	Po
670.	Valeriana officinalis	(i) Seeds for sowing	US
(ii) Dry roots for consumption purpose	Europe	Nil	Fre
671.	Vanilla planifolia/Vanilla tahitensis (Vanilla)	(i) Cuttings/grafts for propagation	(i) Au
(viii) Fiji	Free from Vanilla mosaic virus		
(ix) Mauritius	Nil	Free from soil.	
(ii) Green bean pods for consumption/processing	(i) Mauritius	Nil	Fre
(iii) Dried beans (pods) for consumption	Any Country	Nil	Fre
672.	Verbascum spp.	Tissue cultured plants	US
673.	Verbena spp. (Verbena)	(i) Seeds for sowing	(i) Au
(vii) USA		Free from quarantine weed seeds.	

Free from *Phytonemus pallidus* (Strawberry mite)

(ii) Plants/cuttings for propagation	(i) Asia(ii) USA	Nil	Po
674.	<i>Viburnum</i> spp.	(i) Seeds for sowing	Ge
(ii) Tissue cultured plants	(i) Australia	Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from citrus enation-woody gall luteovirus.	Nil
(iii) Any country except Australia	Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from virus	Nil	
675.	<i>Vicia faba</i> (Broad bean) and <i>Vicia villosa</i> (Vetches)	(i) Seeds for sowing	An
(ii) Seeds for consumption or processing	Any Country	Free from: (a) Stem and bulb nematode ( <i>Ditylenchus dipsaci</i> ) (b) Soybean cyst nematode ( <i>Heterodera glycines</i> )	Fu un by Pro Syn
676.	<i>Vicia sativa</i> (vetch), <i>Vicia villosa</i>	Seeds for sowing	

677.	Vigna (Phaseolus) spp. (Beans).	(i) Seeds for sowing	An
(ii) Seeds for consumption or processing	Any Country	Free from Bean bruchid ( <i>Acanthoscelidesobtectus</i> )	(i) 32 bec in t
678.	Vigna spp. (Cowpea)	(i) Seeds for sowing	An
(ii) Seeds for consumption	Any Country	Free from bruchids ( <i>Bruchidium</i> spp., <i>Statorspp.</i> )	Fu un by Pro
(iii) Vegetable (beans) for Consumption	Thailand	Free from:(a) <i>Anomala cupripes</i> (large green chafer beetle)(b) <i>Anomala pallida</i>	Nil
679.	Vinca spp./Catharanthus	Seeds for sowing	(i)

spp.  
(Vinca/Periwinkle)

680.	Viola spp. (Pansy)	Seeds for sowing	(i)
	Free from:(a) Mycocentrospora acerina (Halo blight)(b) Ramularia lacteal (White spot)(c) Spaceloma violae (Scab)(d) Cherry leaf roll virus(e) Pseudomonas viridiflava (Bacterial leaf blight of tomato (USA)) Free from Mycocentrospora acerina (Halo blight)	(i) Free from quarantine weed seeds. (ii) Crop inspection and certification for Free from cherry leaf roll virus.	
(ii) USA			
(iii) France (iv) Denmark	Nil	Free from quarantine weed seeds.	
(v) Netherlands (vi) UK	Free from Pseudomonas viridiflava (bacterial leaf blight of tomato)	Free from quarantine weed seeds.	
(vii) Japan		Free from quarantine weed seeds.	
(viii) Australia	Free from:(a) Pseudomonas viridiflava (bacterial leaf blight of tomato)(b) Tobacco rattle virus Free from:(a) Peridroma saucia (pearly underwing moth)(b) Spodoptera fugiperda (fall army worm)	(i) Free from quarantine weeds seeds. (ii) Crop inspection and certification for freedom from tobacco rattle virus.	
(ix) Guatemala		Freedom from quarantine weeds seeds and soil.	
681.	Vitis vinifera (Grapevine) Grape	(i) Rooted stock/Bud wood (stem cuttings)/Saplings	An

(ii) Fresh fruits for consumption

(i) Afghanistan

Nil

Nil

Free from:(a)

Aspidiotus

nerii(aucuba scale)(b)

Bactrocera

tryoni(Queensland

fruit fly)(c)

Ceratitiscapitata

(Mediterranean fruit fly)(d)

Epiphyaspostvittana

(light brown apple

moth)(e)

Frankliniellaoccidentalis

(Westeran flower

thrips)(f)

Pseudococcus

calceolariae (scarlet

mealybug)

(a) Pest free areastatus for Bactrocera tryoni (Queensland fruit fly) and Ceratitiscapitata (Mediterranean fruit fly) as per international standardsor(b) Methyl bromidefumigation @ 40 g/m<sup>3</sup>for 2 hrs at 21°C orabove at NAP orequivalent thereof against Mediterranean fruit fly and Queenslandfruit fly or(c) Pre shipment cold treatment at 0°C or belowfor 10 days; 0.55°C or below for 11 days; 1.10°C or below for 12days plus in-transit refrigeration against Mediterranean fruitfly and 0°C or below for 13 days; 0.55°C or below for 14 days;1.10°C or below for 18 days plus in-transit refrigeration againstQueensland fruit fly

(ii) Australia



(iii) Canada	Free from :(a)	
	Frankliniella occidentalis	
	(Western flower thrips)(b) Peridroma saucia (pearly underwing moth)(c) Spodoptera frugiperda (fall armyworm)	
(iv) Chile	Free from :(a)	
	Aspidiotus nerii (aucuba scale)(b)	
	Ceratitiscapitata (Mediterranean fruit fly)(c)	(a) Pest free area status for Ceratitis capitata (Mediterranean fruit fly) as per international standards or (b) Methyl bromide fumigation @ 32 g/m <sup>3</sup> for 2 hrs at 21°C or above at NAP or equivalent thereof against Mediterranean fruit fly or (c) Pre shipment cold treatment at 0°C or below for 10 days; 0.55°C or below for 11 days; 1.10°C or below for 12 days plus in-transit refrigeration against Mediterranean fruit fly
	Frankliniella occidentalis (western flower thrips)(d) Peridroma saucia (pearly underwing moth)(e)	
	Pseudococcus calceolariae (scarlet mealybug)(f)	
	Selenaspilus articulatus (West Indian red scale)	
	Free from :(a)	(a) Pest free area status for Ceratitis capitata (Mediterranean fruit fly) as per international standards or (b) Methyl bromide fumigation @ 32 g/m <sup>3</sup> for 2 hrs at 21°C or above at NAP or equivalent thereof against Mediterranean fruit fly or (c) Pre shipment cold treatment at 0°C or below for 10 days; 0.55°C or below for 11 days; 1.10°C or below for 12 days plus in-transit refrigeration against Mediterranean fruit fly
	Aspidiotus nerii (aucuba scale)(b)	
	Peridroma saucia (pearly underwing moth)(c)	
	Pseudococcus calceolariae (scarlet mealybug)	
(v) China	Free from :(a)	(a) Pest free area status for Ceratitis capitata (Mediterranean fruit fly) as per international standards or (b) Methyl bromide fumigation @ 32 g/m <sup>3</sup> for 2 hrs at 21°C or above at NAP or equivalent thereof against Mediterranean fruit fly or (c) Pre shipment cold treatment at 0°C or below for 10 days; 0.55°C or below for 11 days; 1.10°C or below for 12 days plus in-transit refrigeration against Mediterranean fruit fly
	Aspidiotus nerii (aucuba scale)(b)	
(vi) France	Ceratitiscapitata (Mediterranean fruit fly)(c)	
	Frankliniella occidentalis (Western flower thrips)(d) Peridroma saucia (pearly	

	underwing moth)(e) Pseudococcus calceolariae (scarlet mealybug)(f) Lobesia botrana (grape berry moth)	
(vii) Iran	Free from:(a) Aspidiotus nerii (aucuba scale)(b) Lobesia botrana (grape berry moth)	(a) Pest free area status for Ceratitis capitata (Mediterranean fruit fly) as per international standards or (b) Methyl bromide fumigation @ 32 g/m <sup>3</sup> for 2 hrs at 21°C or above at NAP or equivalent thereof against Mediterranean fruit fly or (c) Pre shipment cold treatment at 0°C or below for 10 days; 0.55°C or below for 11 days; 1.10°C or below for 12 days plus in-transit refrigeration against Mediterranean fruit fly
(viii) Italy	Free from:(a) Arabic mosaic virus (hop barebine)(b) Aspidiotus nerii (aucuba scale)(c) Ceratitis capitata (Mediterranean fruit fly)(d) Frankliniella occidentalis (Western flower thrips)(e) Peridroma saucia (pearly underwing moth)(f) Phytonemus pallidus (strawberry mite)(g) Pseudococcus calceolariae (scarlet mealybug)(h) Lobesia botrana (grape berry moth)	(a) Pest free area status for Ceratitis capitata (Mediterranean fruit fly) as per international standards or (b) Methyl bromide fumigation @ 32 g/m <sup>3</sup> for 2 hrs at 21°C or above at NAP or equivalent thereof against Mediterranean fruit fly or (c) Pre shipment cold treatment at 0°C or below for 10 days; 0.55°C or below for 11 days; 1.10°C or below for 12 days plus in-transit refrigeration against Mediterranean fruit fly
(ix) New Zealand	Free from:(a) Aspidiotus nerii (aucuba scale)(b) Calepitrimerus vitis (grape leaf rust mite)(c) Epiphyas postvittana (light brown apple moth)(d) Frankliniella occidentalis	(a) Pest free area status for Bactrocera tryoni (Queensland fruit fly) and Ceratitis capitata (Mediterranean fruit fly) as per international standards or (b) Methyl bromide fumigation @ 40 g/m <sup>3</sup> for 2 hrs at 21°C or above at NAP or equivalent thereof against Mediterranean fruit fly and Queensland fruit fly or (c) Pre shipment cold treatment at 0°C or below for 10 days; 0.55°C or below for 11 days; 1.10°C or below for 12 days plus in-transit refrigeration against Mediterranean fruit fly and 0°C

	(Western flower thrips)(e) Panonychus citri(citrus red mite)(f) Pseudococcus calceolariae (scarlet mealybug)(g) Pseudococcus longispinus (long-tailed mealybug)	or below for 13 days; 0.55°C or below for 14 days; 1.10°C or below for 18 days plus in-transit refrigeration against Queensland fruit fly
(x) South Africa	Free from:(a) Ceratitis capitata (Mediterranean fruit fly)(b) Ceratitis rosa(Natal fruit fly)(c) Frankliniella occidentalis (western flower thrips)(d) Pseudococcus calceolariae (scarlet mealybug)(e) Scirtothrips aurantii (South African citrus thrips)	(a) Pest free area status for Ceratitis capitata (Mediterranean fruit fly) and Ceratitis rosa (Natal fruit fly) as per international standards or (b) Methyl bromide fumigation @ 32 g/m <sup>3</sup> for 2 hrs at 21°C or above at NAP or equivalent thereof against Mediterranean fruit fly and Natal fruit fly (c) Pre-shipment cold treatment at 0°C or below for 10 days; 0.55°C or below for 11 days; 1.10°C or below for 12 days plus in-transit refrigeration against Mediterranean fruit fly and Natal fruit fly.
(xi) USA	Free from:(a) Anastrepha fraterculus (South American fruit fly)(b) Aspidiotus nerii (aucuba scale)(c) Ceratitis capitata (Mediterranean fruit fly)(d) Epiphyas postvittana (light brown apple moth)(e) Frankliniella occidentalis (Western flower thrips)(f) Panonychus citri(citrus red mite)(g) Peridroma saucia (pearly underwing moth)(h) Pseudococcus calceolariae (scarlet mealybug)(i) Selenaspidus articulatus (West Indies red scale)	(a) Pest free area status for Anastrepha fraterculus (South American fruit fly) and Ceratitis capitata (Mediterranean fruit fly) as per international standards or (b) Methyl bromide fumigation @ 32 g/m <sup>3</sup> for 2 hrs at 21°C or above at NAP or equivalent thereof against Mediterranean fruit fly and Methyl bromide fumigation @ 40 g/m <sup>3</sup> for 2 hrs at 21°C or above at NAP or equivalent thereof against Anastrepha fraterculata or (c) Pre-shipment cold treatment at 0°C or below for 10 days; at 0.55°C or below for 11 days; at 1.10°C or below for 12 days plus in-transit refrigeration against Mediterranean fruit fly and at 0.55°C or below for 18 days; at 1.10°C or below for 20 days plus in-transit refrigeration against Anastrepha fraterculata

(xii) Egypt	<p>Free from:(a)  <i>Aspidiotus nerii</i>(aucuba scale)(b)  <i>Ceratitiscapitata</i> (mediterranean fruit fly)(c) <i>Harmonia axyridis</i>(harlequin lady bird)(d) <i>Lobesia botrana</i>(grape berry moth)(e)  <i>Otiorhynchussulcatus</i> (vine weevil)(f)  <i>Brevipalpuslewisi</i> (citrus flat mite)(g)  <i>Phytophthoracryptogea</i> (tomato foot rot)(h)  Grapevine fanleaf virus (grapevine court-noue virus)(i)  Peach rosettemosaic virus (rosette mosaic of peach)(j) Tomato ringspot virus (ringspot of tomato)</p>	<p>Pest free area statusfor <i>Ceratitis capitata</i> (Mediterranean fruit fly) as perinternational standards Or(a) Methyl bromidefumigation @ 32 g/m<sup>3</sup>for 2 hrs at 21oC or above at NAP orequivalent thereof against Mediterranean fruit fly or(b) Pre-shipment cold treatment at 0oC or belowfor 10 days; 0.55oC or below for 11 days; 1.1oC or below for 12days plus in-transit refrigeration against Mediterranean fruitfly and 0oC or below for 13 days; 0.55oC or below for 14 days;1.1oC or below for 18 days. The treatment should be endorsed onPhytosanitary Certificate issued at the country ofOrigin/re-export.</p>
(xiii) Morocco	<p>Free from:-(a)  <i>Aspidiotus nerii</i>(aucuba scale)(b)  <i>Ceratitiscapitata</i> (mediterranean fruit fly)(c) <i>Lobesia botrana</i>(grape berry moth)(d) <i>Peridroma saucia</i>(pearly underwing moth)(e)  <i>Pseudococcuscalceolariae</i> (scarlet mealy bug)(f)  Grapevine fan leaf virus (grapevinecourt-noue virus)</p>	
(xiv) Spain	<p>Free from:(a)  <i>Ametastegia</i>(b)  <i>Ceratitiscapitata</i> (Mediterranean</p>	<p>(a) Pest free areastatus for <i>Ceratitis capitata</i> (Mediterranean fruit fly) as perinternational standards or Pre shipment cold treatment at 0oC orbelow for 10 days; 0.55oC or below for 11 days;</p>

	fruitfly)(c)	1.10C or below for 12 days plus in-transit refrigeration
	Frankliniella occidentalis	against Mediterranean fruit fly(b) Methyl bromide
	(Western flower	fumigation @ 40 g/m <sup>3</sup> for 2 hrs at 210C or above at
	thrips)(d)	NAP or equivalent thereof against Mediterranean fruit
	Limothrips cerealium	fly.
	(corn thrips)(e)	
	Lobesia botrana (grape	
	berry moth)(f)	
	Spodoptera frugiperda	
	(fall armyworm)(g)	
	Helix aspersa (common	
	snail)(h)	
	Phaeoacremonium aleophilum	
	(Petri disease)(i)	
	Phaeomoniella chlamydospora	
	(Petri disease)(j)	
	Phytophthora	
	cryptogea (tomato	
	foot rot)	
(xv) Peru	Free from:(a)	a) Pest free area status for Anastrepha fraterculus
	Anastrepha fraterculus	(South American fruit fly) and Ceratitis capitata
	(South American fruit	(Mediterranean fruit fly) as per
	fly)(b) Aspidiotus	international standards or (b) Methyl
	nerii (aucuba scale)(c)	bromide fumigation @ 40 g/m <sup>3</sup> for 2 hrs at 210C or
	Ceratitis capitata	above at NAP or equivalent thereof against
	(Mediterranean	Mediterranean fruit fly and South American fruit fly;
	fruit fly)(d) Eryophyes	or (c) Pre shipment cold treatment at 00C or below for
	vitis (grape mite)(e)	10 days; 0.550C or below for 11 days; 1.10C or below
	Frankliniella occidentalis	for 12 days plus in-transit refrigeration against
	(Western flower	Mediterranean fruit fly and at 0.550C or below for 18
	thrips)(f) Panonychus	days; at 1.10C or below for 20 days plus in transit
	citri (citrus red	refrigeration against Anastrepha fraterculata and the
	mite)(g) Peridroma	treatment to be endorsed on Phytosanitary Certificate
	sauca (pearly	
	underwing moth)(h)	
	Pseudococcus longispinus	
	(long tailed	
	mealy bug)(i)	
	Selenaspidus articulatus	
	(West Indies red	
	scale)(j)	
	Spodoptera frugiperda	
	(fall armyworm)(k)	
	Nectria radicicola	

(xvi) Mexico	<p>(black rot)</p> <p>Free from:(a) (a) Pest free areastatus for <i>Anastrepha fraterculus</i> (South American fruit fly) and <i>Ceratitis capitata</i> (Mediterranean fruit fly) as per internationalstandards; or(b) Methyl bromidefumigation @ 40 g/m<sup>3</sup>for 2 hrs at 21°C or above at NAP orequivalent thereof against Mediterranean fruit fly and SouthAmerican fruit fly; or(c) Pre shipment cold treatment at 0°C or belowfor 10 days; 0.55°C or below for 11 days; 1.1°C or below for 12days plus in-transit refrigeration against Mediterranean fruitfly and at 0.55°C or below for 18 days; at 1.1°C or below for 20days plus in-transit refrigeration against <i>Anastrepha fraterculata</i> and the treatment to be endorsed on PhytosanitaryCertificate.</p> <p>(b) <i>Aspidiotus nerii</i>(aucuba scale)(c) <i>Ceratitiscapitata</i> (Mediterranean fruitfly)(d) <i>Amyeloistransitella</i> (naval orange worm)(e) <i>Caliothripsfaciatus</i> (thrips)(f) <i>Drepanothripsreutri</i> (grape thrips)(g) <i>Drosophilasimulans</i>(h) <i>Frankliniellaoccidentalis</i> (Western flower thrips)(i) <i>Homalodiscacoagulata</i> (glassy winged sharpshooter)(j) <i>Hyphantria cunea</i>(mulberry moth)(k) <i>Panonychus citri</i>(citrus red mite)(l) <i>Melittiacucurbitae</i> (squash vine borer)(n) <i>Peridroma saucia</i>(pearly underwing moth)(o) <i>Plasmophoraviticola</i> (grapevine downy mildew)(p) <i>Planococcousficus</i> (vine mealy bug)(q) <i>Pseudococcuscalceolariae</i> (scarlet mealybug)(r) <i>Pseudococcuslongispinus</i> (long tailed mealybug)(s) <i>Selenaspidusarticulatus</i> (West Indies red</p>
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scale)(t)  
 Spodopterafrugiperda  
 (fall armyworm)(u)  
 Tetranychuspacificus  
 (Pacific spider mite)(v)  
 Xylellafastidiosa  
 (Pierce's disease of  
 grapevines)(w)  
 Grapevine fanleafvirus  
 (grapevine court-noué  
 virus)(x) Grapevine  
 leafroll-associated  
 viruses(leafroll  
 disease)

(iii) Raisins (dried grapes) for consumption	Any Country	Fumigation with Methyl bromide @ 16 g/m <sup>3</sup> for 24 hrs at 21°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	
(iv) Seeds (dried) for medicinal use	France	Nil	(i) res De oth Go tra of Ad
682.	Wodyetia bifurcate (Foxtail palm)	Plants for propagation	Au
683.	Xanthosoma spp.	Tissue cultured plants	US
684.	Yucca spp.	Tissue cultured plants	(i)

(iv) Columbia	Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from furcaea necrotic streak virus.	Nil	
(v) Any country Except Columbia, Brazil, Costa Rica, Italy	Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from virus	Nil	
685.	Zamia spp.	(i) Seeds for sowing	An
(ii) Plants for propagation	Any Country	Nil	Pos
686.	Zamioculcas	Tissue culture plants	Au
687.	Zantedeschia aethiopica	Plants/cuttings for propagation	Ne
688.	Zea mays (Maize/Corn)	(i) Seeds for sowing	An



(ii) Grains for consumption or processing	Any Country	Free from:(a) Ergot ( <i>Claviceps gigantea</i> )(b) Larger grainborer ( <i>Protophonus truncatus</i> )(c) Maize weevil ( <i>Sitophilus zeamais</i> )	Fu un or Pro
689.	<i>Zingiber</i> spp. (Ginger)	(i) Rhizome for consumption	(i)
(ii) Rhizomes for propagation	(i) Thailand	Nil	(i)
690.	<i>Zingiber officinale</i> (Ginger)	Rhizomes for propagation	(i)
(vii) Suriname	Free from <i>Spodoptera frugiperda</i>		
(viii) Nepal	Nil		
691.	<i>Zinnia</i> spp. (Zinnia)	Seeds for sowing	An
692.	<i>Zizyphus</i> spp.	Dried fruits (berries) for consumption	Ira
693.	<i>Zizyphus jujube</i>	Seeds for sowing	Ch

(Chinese date)

694.	Zoysia japonica	Seeds for sowing	US
695.	Wood/bamboo Products	Wood/bamboo Products Without Bark Such As Manufactured/finished/handicrafts/furniture/joinery And Articles From Carpentry (Windows/doors/shutters/photo Frames/curtain Rods/boxes/thatch Etc)/conveyances (Row Boats, Vehicle Decks, Trailers Etc)/garden Items/house Hold Articles/musical Instruments/sporting equipments/tools/toys/flower vase/wood fiber/woody dry branches without bark/cones/baskets etc.	An
696.	Larix spp. (Larch)	Timber logs with/without bark for consumption	Ca

697.

*Tectona grandis* (Teak) Timber (Sawn or sized wood)

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[Schedule-VII] [Replaced by Notification No. S.O. 2286(E), dated 4.6.2018.][See clause 3(7) and 10(2)]List of Plants/ Plant Products Where Imports are Permissible on the Basis of Phytosanitary Certificate Issued By The Exporting Country, The Inspection Conducted By Plant Protection Adviser or Officers Authorized by him and Fumigation, If Required, Including all Other General Conditions.

Sl. No.	Scientific Name	Plant Product
1	<i>Acacia mangium</i>	Brown sal wood for consumption
2	<i>Acer</i> spp.	Sycamore/ Maple wood/logs for consumption
3	<i>Acorus calamus</i>	Cane for consumption
4	<i>Adansonia digitata</i>	Baobab fruits (dried) for medicinal use
5	<i>Aegle marmelos</i>	Wood for consumption
6	<i>Aesculus hippocastanum</i>	Horse Chestnut dried seeds for medicinal use
7	<i>Agathis dammara</i>	Wood for consumption
8	<i>Agave sisalana</i>	Sisal fibres
9	<i>Albizia lebbeck</i>	Acacia wood for consumption
10	<i>Alpinia officinarum</i>	Galangal Roots
11	<i>Amomum subulatum</i>	Large cardamom
12	<i>Anacardium occidentale</i>	Cashew nuts (Raw/ processed)/ husk for consumption
13	<i>Anacyclus pyrethrum</i>	Pellitory Roots (dried) for medicinal use
14	<i>Anemone hepatica</i>	Hepatica whole plants (dried) for medicinal use
15	<i>Angelica</i> spp.	Roots (dried) for medicinal use
16	Animal feed	kibbled –crushed seeds / pellets / dried cake form thereby denatured and free from weed seeds, bacterial and fungal pathogens
17	<i>Aningeria</i> spp.	Anigre wood for consumption
18	<i>Anisoptera</i> spp.	Mersawa/ Kaunghmu wood for consumption
19	<i>Apocynum cannabinum</i>	Indian Hemp Roots (dried) for medicinal use
20	<i>Aquilaria malaccensis</i>	Agar wood
21	<i>Arachis hypogea</i>	Peanut (Roasted) for consumption
22	<i>Aralia racemosa</i>	Spikenard roots (dried) for medicinal use
23	<i>Arctium lappa</i>	Burdock whole plants (dried) for medicinal use
24	<i>Arctostaphylos</i> sp.	Uva-Ursi leaves (dried) for medicinal use
25	<i>Areca catechu</i>	Betel nut (dried) for consumption
26	<i>Argemone maxicana</i>	Prickly poppy whole plant (dried) for medicinal use
27	<i>Armoracia rusticana</i> ( <i>Cochlearia armoracia</i> )	Horse Radish roots (dried) for medicinal use
28	<i>Arnica montana</i>	Celtic Nard whole plants (dried) for medicinal use
29	<i>Artemisia</i> spp.	Artemisia leaves (dried) for medicinal use

30	<i>Aspalathus linearis</i>	Rooibos tea (fermented) for consumption
31	<i>Aspidosperma quebracho-blanco</i>	Bark (dried) for medicinal use
32	<i>Atropa belladonna</i>	Deadly nightshade leaves/roots (dried) for medicinal use
33	<i>Aucoumea klaineana</i>	Okoume wood for consumption
34	<i>Azadirachta indica</i>	Margosa/ Neem – dried seed / Neem cake for consumption
35	<i>Bambusa arundinacea</i>	Bamboo sticks
36	<i>Baptisia tinctoria</i>	Wild Indigo bark/ roots (dried) for medicinal use
37	<i>Berberis</i> spp.	Barberry roots (dried) for medicinal use
38	<i>Borago officinalis</i>	Borage dried leaves/ flowers for medicinal use
39	<i>Bryonia alba</i>	Wild Hops roots (dried) for medicinal use
40	<i>Caesalpinia sappan</i>	Sappan wood for consumption
41	<i>Calamus rotang</i>	Rattan (Cane)
42	<i>Calophyllum</i> spp.	Bintangor wood for consumption
43	<i>Camellia sinensis</i>	Tea Seed Powder/ Green tea/ Tea powder for consumption
44	<i>Cannabis sativa</i>	Hemp fibres
45	<i>Capsicum annuum</i>	Capsicum fruit & seed (dried) for consumption
46	<i>Carapichea ipecacuanha</i> ( <i>Cephaelis ipecacuanha</i> /C. <i>psychotria</i> )	Ipecacuanha roots (dried) for medicinal use
47	<i>Carduus</i> sp.	Blessed Thistle whole plants (dried) for medicinal use
48	<i>Carum carvi</i>	Caraway seed for consumption
49	<i>Carum copticum</i>	Ajwain seeds for consumption
50	<i>Carya glabra</i>	Pignut Hickory log wood for consumption
51	<i>Cassia</i> spp.	Senna pods /dry leaves for medicinal use
52	<i>Catalpa bignonioides</i>	Catalpa roots (dried) for medicinal use
53	<i>Ceanothus americanus</i>	Leaves (dried) for medicinal use
54	<i>Cedrus</i> spp.	Cedar wood for consumption
55	<i>Ceiba pentandra</i>	Kapok fibre (lint) without seed for consumption
56	<i>Centella asiatica</i>	Centella leaves (dried) for medicinal use
57	<i>Ceratonia siliqua</i>	Carob dried pods/ seeds for consumption /medicinal purpose
58	<i>Chamaecyparis</i> spp.	Juniper berries dried seed for medicinal use
59	<i>Chamaemelum nobile</i>	Chamomile flowers (dried) for consumption
60	<i>Chamaemelum nobile</i> ( <i>Anthemis nobilis</i> )	Roman Chamomile flower head (dried) for medicinal use
61	<i>Chelidonium majus</i>	Calandine whole Plants (dried) for medicinal use
62	<i>Chionanthus virginicus</i>	Fringe Tree bark (dried) for medicinal use
63	<i>Cinchona</i> spp.	Cinchona bark (dried) for medicinal use

64	<i>Cinnamomum camphora</i>	Dried camphor laurel leaves
65	<i>Cinnamomum verum</i> ( <i>Cinnamomum zeylanicum</i> )	Dried bark
66	<i>Cinnamomum cassia</i>	Dried bark
67	<i>Clematis recta</i>	Upright virgin's bower leaves/ stem(dried) for medicinal use
68	<i>Cocos nucifera</i>	Coconut fiber/ powder/ Copra kernel dried for consumption
69	<i>Coffea arabica</i>	Roasted coffee beans
70	<i>Cola nitida</i> (Kola vera)	Kolanuts
71	<i>Collinsonia canadensis</i>	Stone Root roots (dried) for medicinal use
72	<i>Convolvulus scammonia</i> ( <i>Scammonia</i> sp.)	Roots (dried) for medicinal use
73	<i>Corchorus capsularis</i>	Jute fibers
74	<i>Coriandrum sativum</i>	Coriander seed for consumption
75	<i>Cotinus</i> spp.	Whole plant (without seed) (dried) for consumption
76	<i>Crataegus laevigata</i>	Hawthorn fruits (Dried) for medicinal use
77	<i>Crocus sativus</i>	Saffron (dried) flowers for consumption
78	<i>Croton eluteria</i>	Cascarilla Bark (dried) for medicinal use
79	<i>Cuminum cyminum</i>	Cumin seed for consumption
80	<i>Curcuma longa</i>	Turmeric rhizome (dried) for consumption
81	<i>Curcuma zedoaria</i>	Kachura dried rhizome for consumption
82	Cut Flowers (Except Roses & Carnation)	For decoration / consumption purpose
83	<i>Cyamopsis tetragonoloba</i>	Guar seeds (broken) for processing
84	<i>Cynara scolymus</i>	Artichoke leaves (dried) for medicinal use
85	<i>Dalbergia</i> spp.	Rosewood wood for consumption
86	<i>Dialyanthera</i> spp.	White Cedar wood for consumption
87	<i>Digitalis</i> spp.	Digitalis leaves (dried) for medicinal use
88	<i>Dioscorea villosa</i>	Roots/bulbs (dried) for medicinal use
89	<i>Diospyros</i> spp.	Malabar ebony wood for consumption
90	<i>Dipterocarpus alatus</i>	Gurjan / Keruing logs
91	<i>Dipterocarpus stellatus</i>	Keruing logs
92	<i>Dryobalanops</i> spp.	Kapur wood for consumption
93	<i>Duboisia</i> spp.	Duboisia leaves (dried) medicinal use
94	<i>Dulacia inopiflora</i> ( <i>Liriosma</i> sp.)	Muira Puama root/ bark (dried) for medicinal use
95	<i>Elaeagnus rhamnoides</i> ( <i>Hippophae rhamnoides</i> )	Sea buckthorn fruit pulp and seeds for consumption

96	<i>Elaeis guineensis</i>	Oil Palm cake for consumption
97	<i>Elaeocarpus ganitrus</i>	Rudraksh
98	<i>Elettaria cardamomum</i>	Small cardamom
99	<i>Equisetum arvense</i>	Field Horsetail leaves (dried) for medicinal use
100	<i>Eriodictyon glutinosum</i>	Yerba santa leaves (dried) for medicinal use
101	<i>Eryngium</i> spp.	Button snakeroot roots (dried) for medicinal use
102	<i>Erysimum cheiri</i> ( <i>Cheiranthus cheiri</i> )	Common wallflower whole plant (dried) for medicinal use
103	<i>Erythrophleum</i> spp.	Tali wood for consumption
104	<i>Eschscholzia californica</i>	California poppy whole plant (dried) except seeds for processing
105	<i>Eupatorium</i> spp.	Indian sage whole plants (dried) for medicinal use
106	<i>Euphrasia officinalis</i>	Eye-bright whole plants (dried) for medicinal use
107	<i>Eurycoma longifolia</i>	Tongkat Ali roots/ bark (dried) for medicinal use
108	<i>Fagus grandifolia</i>	Beech logs
109	<i>Ficus auriculata</i>	Timla wood for consumption
110	<i>Ficus carica</i>	Figs (Dried)
111	<i>Foeniculum vulgare</i>	Fennel for consumption
112	<i>Fraxinus americana</i>	White Ash logs / White Ash bark (dried) for medicinal use
113	<i>Fucus vesiculosus</i>	Bladder Wrack (any dried plant part) for medicinal use
114	<i>Garcinia cambogia</i>	Garcinia (dried) for consumption
115	<i>Garcinia mangostana</i>	Mangosteen (dried fruit rind) for medicinal use
116	<i>Gaultheria procumbens</i>	Winter green leaves (dried) for medicinal use
117	<i>Gentiana</i> spp.	Bitterwort roots (dried) for medicinal use
118	<i>Geranium maculatum</i>	Alumroot whole plants/ root (dried) for medicinal use
119	<i>Geum urbanum</i>	Herb Bennet roots (dried) for medicinal use
120	<i>Ginkgo biloba</i>	Ginkgo leaves (dried) for medicinal use
121	<i>Gluta</i> spp.	Rengas wood for consumption
122	<i>Glycyrrhiza glabra</i>	Liquorice/ Mulati
123	<i>Gmelina</i> spp.	Yemane wood for consumption
124	<i>Griffonia simplicifolia</i>	Any dried plant part for medicinal use
125	<i>Guaiacum officinale</i>	Guaiacum whole plants (dried) for medicinal use
126	<i>Guibourtia</i> spp.	Ovengkol wood for consumption
127	<i>Haldina cordifolia</i> ( <i>Adina cordifolia</i> )	Hnaw logs/ wood for consumption
128	<i>Hamamelis virginiana</i>	Witch Hazel bark (dried) for medicinal use
129	<i>Harpagophytum procumbens</i>	Devil's Claw roots (dried) for medicinal use
130	<i>Hevea brasiliensis</i>	Rubber wood

131	<i>Hibiscus sabdariffa</i>	Hibiscus flowers (dried) for consumption
132	<i>Humulus lupulus</i>	Hop pellets/hop leaves (dried) for medicinal use
133	<i>Hydrangea arborescens</i>	Seven Barks roots/ rhizomes (dried) for medicinal use
134	<i>Hymenaea courbaril</i>	Jatoba Sawn Timber wood for consumption
135	<i>Hypericum perforatum</i>	St. Johnswort whole plants (dried) for medicinal use
136	<i>Illicium verum</i>	Star Anise for consumption
137	Insect Galls	Medicinal use
138	<i>Intsia</i> spp.	Merbau logs
139	<i>Ipomoea orizabensis</i>	Scammony roots (dried) for medicinal use.
140	<i>Jasminum officinale</i>	Poets Jessamine berries (dried) for medicinal use
141	<i>Jateorrhiza palmata</i>	Colombo roots (dried) for medicinal use
142	<i>Juglans</i> spp.	Walnut shell (crushed/ powdered) (dried) for consumption
143	<i>Juncus effusus</i>	Rush rhizome (dried) for medicinal use
144	<i>Juniperus communis</i> / <i>Juniperus sabina</i>	Howbar / Sabina twig (dried) for medicinal use
145	<i>Kalmia latifolia</i>	Leaves (dried) for medicinal use
146	<i>Khaya grandifoliola</i>	Mahogani wood for consumption
147	<i>Koompassia</i> spp.	Kempas wood for consumption
148	<i>Krameria</i> spp.	Ratanhia roots (dried) for medicinal use
149	<i>Laburnum anagyroides</i>	Golden Chair leaves/flowers (dried) for medicinal use
150	<i>Lactuca virosa</i>	Lactuca whole plants (dried) for medicinal use
151	<i>Lagerstroemia speciosa</i>	Banaba – Dried plant parts medicinal use
152	<i>Lamium album</i>	Blind Nettle leaves/ flowers (dried) for medicinal use
153	<i>Laurus nobilis</i>	Laurel/ Sweet bay leaved dried for consumption
154	<i>Lavandula angustifolia</i>	Lavender flowers (dried) for consumption
155	<i>Ledum</i> spp.	Marsh Tea whole Plants (dried) for medicinal use
156	<i>Leitneria floridana</i>	Corkwood for consumption
157	<i>Lemna</i> spp.	Common Duckweed whole plants (dried) for medicinal use
158	<i>Liatris spicata</i>	Gay feather roots (dried) for medicinal use
159	<i>Limonia acidissima</i>	Wood for consumption
160	<i>Linum</i> spp.	Flax fibres for consumption/ processing
161	<i>Litsea</i> spp.	Sticky wood bark (dried) for consumption
162	<i>Lonicera xylosteum</i>	European fly honeysuckle berries (dried) for medicinal use
163	<i>Luffa</i> spp.	Loofa fruits (dried) for medicinal use
164	<i>Lycium barbarum</i>	Fruits (dried) for medicinal use/processing
165	<i>Maclura tinctoria</i>	Mora wood for consumption
166	<i>Magnolia champaca</i> ( <i>Michelia</i>	Sagawa (Champa) wood for consumption



chompaca)	
167 <i>Melissa officinalis</i>	Lemon balm leaves (dried) for processing
168 <i>Menispermum canadense</i>	Common Moonseed roots (dried) for medicinal use
169 <i>Mentha spicata</i>	Spearmint dried leaves for consumption
170 <i>Metasequoia glyptostroboides</i>	Western Red Cedar wood for consumption
171 <i>Millettia</i> spp.	Wenge wood for consumption
172 <i>Mimosa pudica</i>	Lajwanti seeds (dried) for medicinal use
173 <i>Mimusops</i> spp.	Moabi round logs wood for consumption
174 <i>Morella cerifera</i> ( <i>Myrica cerifera</i> )	Wax-Myrtle roots/ bark (dried) for medicinal use
175 <i>Myristica fragrans</i>	Nutmeg & Mace for consumption and dried barkfor medicinal use
176 <i>Nigella sativa</i>	Black cumin for consumption
177 <i>Nuphar lutea</i>	Yellow Pond-lily rhizomes (dried) for medicinaluse
178 <i>Ocimum basilicum</i> / <i>Ocimum</i> spp.	Basil leaves/ Tukmaria fruits (dried) forconsumption
179 <i>Ocotea</i> spp.	Green heart wood for consumption
180 <i>Oenothera biennis</i>	Whole plant (dried) for medicinal use
181 <i>Okoubaka aubrevillei</i>	Okoubaka roots (dried) for medicinal use
182 <i>Onosma echiioides</i>	Ratton jot – dried root for medicinal use
183 <i>Origanum majorana</i>	Majorana whole plants/herbs (dried) for medicinal use
184 <i>Origanum vulgare</i>	Oreganum - dried seeds and leaves forconsumption
185 <i>Ornithogalum umbellatum</i>	Star-flower (dried) for medicinal use
186 <i>Orthosiphon</i> spp.	Orthosiphon leaves (dried) for medicinal use
187 <i>Oryza sativa</i>	Rice bran/ husk dried for processing
188 <i>Osyris lanceolata</i>	Tanzanian/ African Sandalwood dry roots/ woodfor consumption
189 <i>Palaquium</i> spp.	Nyatoth wood for consumption
190 <i>Panax quinquefolius</i>	Ginseng roots/ Korean Ginseng roots (dried) for medicinal use
191 <i>Papaver somniferum</i>	Poppy seed for consumption
192 <i>Parashorea</i> spp.	Seraya wood for consumption
193 <i>Pareira brava</i>	Velvet leaf roots (dried) for medicinal use
194 <i>Paullinia cupana</i>	Guarana seeds (dried) for medicinal use
195 <i>Pausinystalia yohimba</i>	Yohimbe Bark (dried) for medicinal use
196 <i>Peltogyne paniculata</i> subsp.	pubescens ( <i>Peltogyne pubescens</i> ) Purple Heart/Amarante wood for consumption
197 <i>Perilla</i> spp.	Leaves (dried) for medicinal use
198 <i>Persea macrantha</i> ( <i>Machilus micrantha</i> )	Jigat (Joss) dried bark powder for consumption

199	<i>Persea</i> spp	Persea bark (dried) for medicinal use
200	<i>Petasites hybridus</i> (Tussilago petasites)	Butter Burr whole plants (dried) for medicinal use
201	<i>Petroselinum crispum</i>	Parsley plants/ herbs (dried) for consumption
202	<i>Peumus boldus</i>	Boldina leaves (dried) for consumption
203	<i>Phytolacca</i> spp.	Berries/ roots (dried) for medicinal use
204	<i>Picrorhiza kurroa</i>	Picrorhiza roots (dried) for medicinal use
205	<i>Pilocarpus jaborandi</i>	Jaborandi leaves (dried) for medicinal use
206	<i>Pimenta dioica</i>	Allspice dried fruit
207	<i>Pimpinella anisum</i>	Aniseed (dried) for consumption
208	<i>Pinus gerardiana</i>	Pine-nut/ Chilgozah roasted seed for consumption
209	<i>Piper cubeba</i>	Cubebs for consumption
210	<i>Piper longum</i>	Long Pepper
211	<i>Piper methysticum</i>	Kava Roots (dried) for consumption
212	<i>Piper nigrum</i>	Black / white/ green pepper
213	<i>Piscidia</i> spp.	Piscidia bark (dried) for medicinal use
214	<i>Pistacia vera</i>	Pistachio dried fruit
215	<i>Pogostemon cablin</i>	Patchouli dried leaves for consumption
216	<i>Polygala senega</i>	Senega roots (dried) for medicinal use
217	<i>Populus</i> spp.	Balm of Gilead bud (dried) for medicinal use
218	<i>Prunus</i> spp.	Cherry-Laurel leaves/ Pygeum Bark (dried) for medicinal use
219	<i>Pterocarpus soyauxii</i>	Padauk logs
220	<i>Pulsatilla</i> spp.	Anemone - Windflower whole plants (dried) for medicinal use
221	<i>Punica granatum</i>	Pomegranate dried seeds for consumption
222	<i>Rauvolfia vomitoria</i>	Rauwolfia root bark (dried) for medicinal use
223	<i>Reynoutria sachalinensis</i> ( <i>Polygonum sachalinense</i> )	Giant Knotweed dried hay/ roots for consumption
224	<i>Rhamnus</i> spp.	European Buckthorn berries /Alder buckthorn roots/ Cascara bark (dried) for medicinal use
225	<i>Rhaponticum carthamoides</i>	Maral root for medicinal use
226	<i>Rhodiola</i> spp.	Root (dried) for medicinal use
227	<i>Rhus succedanea</i>	Kakra singhi (dried) for consumption
228	<i>Rhus toxicodendron</i>	Poison Ivy leaves (dried) for medicinal use
229	<i>Rosa</i> spp.	Rose flower (dried) and rosehip (whole/ broken)(dried) for medicinal use/ consumption
230	<i>Rosmarinus officinalis</i>	Rosemary for consumption

231	<i>Rubia</i> spp.	Manjith roots (dried) for consumption
232	<i>Ruscus aculeatus</i>	Butcher's broom roots (dried) for processing
233	<i>Ruta graveolens</i>	Bitter Herb whole plants (dried) for medicinal use
234	<i>Sabal serrulata</i>	Saw palmetto root (dried) for medicinal use
235	<i>Salix alba</i> / <i>Salix nigra</i>	Willow bark / Black Willow bark (dried) for medicinal use
236	<i>Salix</i> spp.	Willow Baskets (woven) for consumption
237	<i>Salvia officinalis</i>	Clary sage leaves/plants/herbs (dried) medicinal/ consumption use
238	<i>Sambucus niger</i>	Elder berry dried fruits for consumption/medicinal purpose
239	<i>Santalum</i> spp.	Sandalwood (wood/nuts) for consumption
240	<i>Sapindus emarginatus</i>	Soap nut (dried) for consumption
241	<i>Sceletium tortuosum</i>	Kanna leaves (dried) for medicinal/consumption purpose
242	<i>Schoenocaulon officinale</i>	Sabadilla crushed seeds (dried) for medicinal use
243	<i>Scrophularia</i> spp.	Figwort whole plants (dried) for medicinal use
244	<i>Scutellaria</i> spp.	Helmet Flower whole plants (dried) for medicinal use
	Seaweeds - <i>Chondrus</i> spp./ <i>Ecklonia maxima</i> / <i>Eucheuma</i>	
245	spp./ <i>Gelidium</i> spp./ <i>Gelidiella</i> spp./ <i>Gracilaria</i> spp./ <i>Kappaphycus</i> spp./ <i>Pterocladia</i> spp.	Seaweed dried for consumption
246	<i>Secale</i> spp.	Ergot of Rye grounded form for medicinal use
247	<i>Sedum</i> spp.	Wall Pepper whole plants (dried) for medicinal use
248	<i>Sempervivum</i> spp.	Houseleek leaves (dried) for medicinal use
249	<i>Sequoia sempervirens</i>	Western Red Cedar wood for consumption
250	<i>Shorea robusta</i> / <i>Shorea</i> spp.	Sal logs/ Selagan batu logs / Meranti wood for consumption
	<i>Silybum marianum</i> (Cardui	
251	mariae) Milk Thistle seeds/ fruits (dried)	for medicinal use
252	<i>Sinopodophyllum hexandrum</i> ( <i>Podophyllum hexandrum</i> )	Podophyllum rhizome/roots (dried) for medicinal use
253	<i>Smilax</i> spp.	Smilax rhizomes/roots (dried) for medicinal use
254	<i>Stevia rebaudiana</i>	Stevia leaves (dried) for medicinal use
255	<i>Strychnos ignatii</i> ( <i>Ignatia amara</i> )	St. Ignatius' Bean cut (dried) for medicinal use
256	<i>Swietenia macrophylla</i>	Mahogany wood for consumption
257	<i>Symphytum officinale</i>	Comfrey roots (dried) for medicinal use
258	<i>Symplocarpus foetidus</i> ( <i>Pothos foetidus</i> )	Skunk Cabbage roots (dried) for medicinal use

259	<i>Syzygium aromaticum</i>	Cloves (dried) for consumption
260	<i>Syzygium jambos</i>	Rose Apple fruits (dried) for medicinal use
261	<i>Tamarindus indica</i>	Tamarind fruit pulp and seed for consumption
262	<i>Tanacetum cinerariifolium</i> ( <i>Chrysanthemum cinerariifolium</i> ) / <i>Tanacetum balsamita</i> ( <i>Chrysanthemum tanacetum</i> )	Pyrethrum flower powder/flowers (dried) for consumption
263	<i>Tanacetum vulgare</i>	Tansy whole plants (dried) for medicinal use
264	<i>Taxus baccata</i>	English Yew dried leaves for medicinal use
265	<i>Taxus brevifolia</i>	Pacific yew dried leaves for medicinal use
266	<i>Tectona grandis</i>	Teak Logs
267	<i>Terminalia</i> spp.	Htauk Kyant wood for consumption
268	<i>Teucrium marum</i>	Cat Thyme whole plants (dried) for medicinal use
269	<i>Theobroma cacao</i>	Cocoa powder
270	<i>Thuja occidentalis</i>	Eastern arborvitae leaves/ twigs (dried) medicinal use
271	<i>Thymus</i> spp.	Whole plant (without seed) (dried) for processing
272	<i>Thymus vulgaris</i>	Thyme
273	<i>Tillandsia usneoides</i>	Spanish moss (dried) for medicinal use
274	<i>Trachyspermum ammi</i>	Ajwain seeds for consumption
275	<i>Tribulus terrestris</i>	Caltrop whole plants (dried) for medicinal use
276	<i>Trigonella foenum-graecum</i>	Fenugreek for consumption
277	<i>Triplochiton scleroxylon</i>	African white wood for consumption
278	<i>Tsuga canadensis</i> ( <i>Abies canadensis</i> )	Hemlock spruce bark (dried) for medicinal use
279	<i>Tsuga</i> spp.	Hem-fir/ Hemlock wood for consumption
280	<i>Turnera diffusa</i>	Damiana whole plants (dried) for medicinal use
281	<i>Uncaria tomentosa</i>	Cat's claw leaves (dried) for consumption
282	<i>Urtica dioica</i>	Nettle roots (Dried) for medicinal use
283	<i>Usnea barbata</i>	Bearded usnea whole plants (dried) for medicinal use
284	<i>Vaccinium myrtillus</i>	Common bilberry leaves (dried) for medicinal use
285	<i>Valeriana officinalis</i>	Common valerian roots (dried) for medicinal use
286	<i>Vatica</i> spp.	Resak wood for consumption
287	<i>Veronica</i> spp.	Roots (dried) for medicinal use
288	<i>Viburnum prunifolium</i> ( <i>Viburnum</i> sp.)	Black Haw barks (dried) for medicinal use
289	<i>Vinca minor</i>	Common Periwinkle whole plants (dried) for medicinal use
290	<i>Vincetoxicum</i> spp.	Leaves (dried) for medicinal use
291	<i>Vitex</i> spp.	Vitex wood for consumption

292	Voacanga spp.	Voacanga seeds, roots and bark (dried) for medicinal use
293	Withania coagulans	Paneer dodi fruits (dried) for consumption
294	Wood/ bamboo products	Wood/Bamboo products Without bark such as manufactured/ finished/ handicrafts/ furniture/ joinery and articles from carpentry (windows/ doors/ shutters/ photo frames/ curtain rods/ boxes/ thatch etc)/ conveyances (row boats, vehicle decks, trailers etc)/ garden items/house hold articles/ musical instruments/ sporting equipments/ tools /toys/flower vase/ wood fiber/ woody dry branches without bark/ cones/baskets etc.
295	Xylia xylocarpa (Xylia dolabriformis)	Pyinkado logs
296	Zanthoxylum americanum	Prickly Ash berries/bark (dried) for medicinal use
297	Zanthoxylum bungeanum	Sichuan pepper pods (dried) for consumption
298	Zea mays	Corn cob ground without grain / Corn leaf pellets (dried) for consumption
299	Zingiber officinale	Dry Ginger for consumption

## VIII

[See Clause 3 (12)] List of Quarantine Weed Species

(1)	(2)	(1)
	Allium	
	vineale	Ambrosia
	maritime	Ambrosia
	psilostachya	Ambrosia
	trifida	Apera-spica-venti
	secalinus	Bromus
	tribuloides	Cenchrus
1.2.3.4.5.6.7.8.9.10.11.12.13.14.15.16.	diffusa	Centaurea
	maculosa	Centaurea
	pumilum	Cichorium
	spinosum	Cordia
	curassavica	Cuscuta
	australis	Cynoglossum
	crus-pavonis	officinale
		Echinochloa

## IX

[See clause 5] A-Inspection Fees

Sl. No.	Particulars of Import	Numbers/Weight/Volume Fee
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(1)	(2)	(3)	(4)
1.	i) Plants/Planting materials including cuttings,saplings, bud wood, seed sprouts, bulbs, tubers, and corns,rhizomes etc. requiring post entry quarantine	(i) Up to 100 numbers	Rs. 400/-
	(ii) Above 100 and up to 1,000 numbers	Rs. 400/- plus Rs. 120/- per hundred numbers or part thereof.	
	(iii) Above 1,000 numbers and up to 10,000 numbers	Rs. 1480/- plus Rs. 800/- per 1,000 numbers or part thereof.	
	(iv) Above 10,000 number	Rs. 8680/- plus Rs. 4500/- per 10,000 numbers or part thereof.	
	ii) Tissue Culture	(i) Up to 100 numbers	*Rs. 100/
	(ii) Above 100 and up to 1,000 numbers	*Rs. 100/- plus Rs. 20/- per hundred numbers or part thereof.	
	(iii) Above 1,000 numbers and up to 10,000 numbers	*Rs. 280/- plus Rs. 100/- per 1000 numbers or part thereof.	
	(iv) Above 10,000 numbers	*Rs. 1180/- plus Rs. 500/- per 10,000 numbers or part thereof.	
2.	Cormlets/Bulblets of size up to 1 cm diameter requiring post entry quarantine	(i) Up to 1 kg	Rs. 150/-
	(ii) Above 1 kg and up to 10 kg	Rs. 150/- plus Rs. 15/- per kg or part thereof.	
	(iii) Above 10 kg	Rs. 285/- plus Rs. 50/- per 10 kg or part thereof.	
3.	Mushroom spawn Culture	(i) Up to 1 kg	Rs. 150/-
	(ii) Above 1 kg and up to 10 kg	Rs. 150/- plus Rs. 15/- per kg or part thereof	
	(iii) Above 10 kg	Rs. 285/- plus Rs. 50/- per 10 kg or part thereof.	
4.	Seeds for sowing	(i) Up to 10 kg	Rs. 400/-
	(ii) Above 10 kg and Up to 100 kg	Rs. 400/- plus Rs. 400/- per 10 kg or part thereof.	
	(iii) Above 100 kg and up to 1,000 kg	Rs. 4000/- plus Rs. 2000/- per 100 kg or part thereof.	
	(iv) Above 1,000 kg		

	Rs.22000/- plus Rs.10000/- per 1,000 kg or part thereof.	
	Plant material such as seeds/fruits/nuts/grains/timbers for consumption	
5.	Note: Fraction of Kg may be rounded off to the nearest unit.	(i) Up to 2 kg Rs. 80/-
	(ii) Above 2 kg up to 100 kg	Rs. 80/- plus Rs. 8/- per additional kg or part thereof.
	(iii) Above 100 kg up to 1000 kg	Rs. 860/- plus Rs. 300/- per additional 100 kg or part thereof.
	(iv) Above 1000 kg	Rs. 3500/- plus Rs. 200/- per additional 1,000 kg or part thereof.
		Rs. 4,000/- plus Rs. 150/- per additional 1,000 kg or part thereof in case of pulses.
6.	(i) Soil, growing media (with soil, peat or other organic materials) and Peat or Sphagnum moss	(i) Up to 10 kg Rs. 80/-
	(ii) Above 10 kg and up to 100 kg	Rs. 80/- plus Rs. 8/- per additional kg or part thereof.
	(iii) Above 100 kg and up to 1000 kg	Rs. 860/- plus Rs. 300/- per additional 100 kg or part thereof.
	(iv) Above 1000 kg	Rs. 3500/- plus Rs. 200/- per additional 1,000 kg or part thereof.
	(ii) Sand, similar materials: inorganic soil additives, leonardite, lignite, pure sand (silica, zircon, quartz etc.), pure clay like kaolin etc., rock aggregates and gravel, volcanic, pumice, chalk, rock salt, diatomaceous earth, all kinds of ore, vermiculite, perlite, gypsum, geolite etc., and Stone	(i) Up to 1000 kg Rs. 150/-
	(ii) Above 1,000 kg	Rs. 150/- plus Rs. 5/- per additional 1,000 kg or part thereof.
7.		(i) Up to 100 numbers

	i) Insect and other arthropods/Nematodes	* Rs. 150/-
(ii) Above 100 and up to 1,000 numbers	*Rs. 150/- plus Rs. 100/- per additional 100 number or part thereof.	
(iii) Above 1,000 numbers	*Rs. 1050/- plus Rs. 300/- per additional 100 number or part thereof.	
ii) Fungi/Bacteria (Spores)	(i) Up to 1 gm	*Rs. 150/-
(ii) Above 1 gm	*Rs. 150/- plus Rs. 100/- per additional 1 gm or part thereof.	
(iii) Fungi/Bacteria (Liquid cultures)	(i) Up to 1 litre	*Rs. 500/-
(ii) Above 1 litre	*Rs. 500/- plus Rs. 250/- per additional 1 litre or part thereof	
(iv) Fungi/Bacteria and other Bio-agents (In Petri Plates/Vials/ Culture tubes etc.,)	(i) Up to 10 numbers	*Rs. 500/-
(ii) Above 10 up to 100 numbers	*Rs. 500/- plus Rs. 250/- per additional 10 numbers or part thereof.	
(iii) Above 100 numbers	*Rs. 2750/- plus Rs. 1500/- per additional 100 numbers or part thereof.	

\* Plus costs/fees for any special tests as per rates fixed by concerned approved institutes. B. Fumigation/disinfection/disinfestation Charges

1.	2.	3.	4.
1.	Plants/Planting materials/ Planting products/Dry fruits/ Fresh fruits/Vegetables/Seeds/Soil/earth/clay [The importer shall arrange for fumigation, disinfestation of consignment at his cost, under the supervision of Plant Protection Adviser or an officer authorized by him in this behalf]	(A) On volume basis (i) Up to 5 cu.m	Rs. 900/-
(ii) Above 5 cu.m	Rs. 900/- plus Rs. 450/- per additional 5 cu.m or part thereof.		
(B) On container basis (i) 20' container (33 cu.m)	Rs. 3600/-		
(ii) 40' Container (66 cu.m)	Rs. 6500/-		



## C. Supervision Charges

Sl. No. Particulars of Import Numbers/Weight/Volume Fee

(1)	(2)	(3)	(4)
1.	Supervision Charges		Rs. 750/- per day per consignment

**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.	Issuing Authority	Jurisdiction	Authorized to issue permits for
(1)	(2)	(3)	(4)
1.	Plant Protection Adviser	All notified points of entry	All kinds of plants/plant materials and other items as: insects, microbial cultures, biocontrol agents, soil, growing media (with soil, peat or other organic materials), sand, peat or sphagnum moss, similar materials and stone etc.
2.	Additional Plant Protection Adviser (PQ)	All notified points of entry	All kinds of plants/plant materials and other items as: insects, microbial cultures, biocontrol agents, soil, growing media (with soil, peat or other organic materials), sand, peat or sphagnum moss, similar materials and stone etc.
3.	Director, National Bureau of Plant Genetic Resources, New Delhi	New Delhi	All kinds of import of plant germplasm for public/private sectors/Institutions in the country.
4.	[Officer-in-Charge Regional Plant Quarantine Station, New Delhi] [Replaced 'Officer-In-Charge, National Plant Quarantine Station, New Delhi' by Notification No. S.O. 2286(E), dated 4.6.2018.]	(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 and other items as: soil, growing media (with soil, peat or other organic materials), sand, peat or sphagnum moss, similar material and stone.
5.			

	Officer-In-Charge, Regional Plant Quarantine Station, Amritsar	(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 and other items as: soil, growing media (with soil, peat or other organic materials), sand, peat or sphagnum moss, similar material and stone.
6.	Officer-In-Charge, Regional Plant Quarantine Station, Chennai	(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, Lakshadweep and Pondicherry.	Import of all kind of plants/ plant materials for sowing, planting, propagation and consumption and other items as: soil, growing media (with soil, peat or other organic materials), sand, peat or sphagnum moss, similar material and stone.
7.	Officer-In-Charge, Regional Plant Quarantine Station, Kolkata	(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 and other items as: soil, growing media (with soil, peat or other organic materials), sand, peat or sphagnum moss, similar material and stone.
8.	Officer-In-Charge, Regional Plant Quarantine Station, Mumbai	(i) Mumbai Airport/Seaport (ii) All points of entry notified in Western Zone in the States of Goa, Gujarat, M.P., Chhattisgarh, Maharashtra and UT Dadra & Nagar Haveli, Daman & Diu.	Import of all kind of plants/ plant materials for sowing, planting, propagation and consumption and other items as: soil, growing media (with soil, peat or other organic materials), sand, peat or sphagnum moss, similar material and stone.
9.	Officer-In-Charge, Plant Quarantine Station, Agartala	Concerned Port of Entry	Import of Plants and Plant materials for consumption and other items (v & vi) under the category of soil only.
10.	Officer-In-Charge, Plant Quarantine Station, Ahmedabad	Concerned Port of Entry	Import of Plants and Plant materials for consumption and

			other items (v & vi) under the category of soil only.
11.	Officer-In-Charge, Plant Quarantine Station, Bagdogra	Concerned Port of Entry	Import of Plants and Plant materials for consumption and other items (v & vi) under the category of soil only.
12.	Officer-In-Charge, Plant Quarantine Station, Banbasa	Concerned Port of Entry	Import of Plants and Plant materials for consumption and other items (v & vi) under the category of soil only.
13.	Officer-In-Charge, Plant Quarantine Station, Bengaluru	Andhra Pradesh, Telengana and Karnataka	Import of Plants and Plant materials for consumption and all kinds of soil, growing media (with soil, peat or other organic materials), peat or sphagnum moss and mushroom spawn.
14.	Officer-In-Charge, Plant Quarantine Station, Bhavnagar	Concerned Port of Entry	Import of Plants and Plant materials for consumption and other items (v & vi) under the category of soil only.
15.	Officer-In-Charge, Plant Quarantine Station, Bongaon	Concerned Port of Entry	Import of Plants and Plant materials for consumption and other items (v & vi) under the category of soil only.
16.	Officer-In-Charge, Plant Quarantine Station, Calicut	Concerned Port of Entry	Import of Plants and Plant materials for consumption and other items (v & vi) under the category of soil only.
17.	Officer-In-Charge, Plant Quarantine Station, Coimbatore	Concerned Port of Entry	Import of Plants and Plant materials for consumption and other items (v & vi) under the category of soil only.
18.	Officer-In-Charge, Plant Quarantine Station, Cochin	Concerned Port of Entry	Import of Plants and Plant materials for consumption and other items (iii, v & vi) under the category of soil only.
19.	Officer-In-Charge, Plant Quarantine Station, Guwahati	Concerned Port of Entry	Import of Plants and Plant materials for consumption and other items (v & vi) under the category of soil only.
20.		Concerned Port of Entry	

	Officer-In-Charge, Plant Quarantine Station, Haldia		Import of Plants and Plant materials for consumption and other items (v & vi) under the category of soil only.
21.	Officer-In-Charge, Plant Quarantine Station, Hyderabad	Concerned Port of Entry	Import of Plants and Plant materials for consumption and other items (v & vi) under the category of soil only.
22.	Officer-In-Charge, Plant Quarantine Station, Jamnagar	Concerned Port of Entry	Import of Plants and Plant materials for consumption and other items (v & vi) under the category of soil only.
23.	Officer-In-Charge, Plant Quarantine Station, Jogbani	Concerned Port of Entry	Import of Plants and Plant materials for consumption and other items (v & vi) under the category of soil only.
24.	Officer-In-Charge, Plant Quarantine Station, Kakinada	Concerned Port of Entry	Import of Plants and Plant materials for consumption and other items (v & vi) under the category of soil only.
25.	Officer-In-Charge, Plant Quarantine Station, Kalimpong	Concerned Port of Entry	Import of Plants and Plant materials for consumption and other items (v & vi) under the category of soil only.
26.	Officer-In-Charge, Plant Quarantine Station, Kandla	Concerned Port of Entry	Import of Plants and Plant materials for consumption and other items (v & vi) under the category of soil only.
27.	Officer-In-Charge, Plant Quarantine Station, Krishnapatnam	Concerned Port of Entry	Import of Plants and Plant materials for consumption and other items (iii, v & vi) under the category of soil only.
28.	Officer-In-Charge, Plant Quarantine Station, Lucknow	Concerned Port of Entry	Import of Plants and Plant materials for consumption and other items (v & vi) under the category of soil only.
29.	Officer-In-Charge, Plant Quarantine Station, Mangalore	Concerned Port of Entry	Import of Plants and Plant materials for consumption and other items (iii, v & vi) under the category of soil only.
30.	Officer-In-Charge, Plant Quarantine Station, Mundra	Concerned Port of Entry	Import of Plants and Plant materials for consumption and

			other items (v & vi) under the category of soil only.
31.	Officer-In-Charge, Plant Quarantine Station, Panitanki	Concerned Port of Entry	Import of Plants and Plant materials for consumption and other items (v & vi) under the category of soil only.
32.	Officer-In-Charge, Plant Quarantine Station, Pipavav	Concerned Port of Entry	Import of Plants and Plant materials for consumption and other items (v & vi) under the category of soil only.
33.	Officer-In-Charge, Plant Quarantine Station, Sonauli	Concerned Port of Entry	Import of Plants and Plant materials for consumption and other items (v & vi) under the category of soil only.
34.	Officer-In-Charge, Plant Quarantine Station, Raxaul	Concerned Port of Entry	Import of Plants and Plant materials for consumption and other items (v & vi) under the category of soil only.
35.	Officer-In-Charge, Plant Quarantine Station, Rupaidiha	Concerned Port of Entry	Import of Plants and Plant materials for consumption and other items (v & vi) under the category of soil only.
36.	Officer-In-Charge, Plant Quarantine Station, Tiruchirapalli	Concerned Port of Entry	Import of Plants and Plant materials for consumption and other items (v & vi) under the category of soil only.
37.	Officer-In-Charge, Plant Quarantine Station, Thiruananthapuram	Concerned Port of Entry	Import of Plants and Plant materials for consumption and other items (v & vi) under the category of soil only.
38.	Officer-In-Charge, Plant Quarantine Station, Tuticorin	Concerned Port of Entry	Import of Plants and Plant materials for consumption and other items (iii, v & vi) under
39.	Officer-In-Charge, Plant Quarantine Station, Vishakhapatnam,	Concerned Port of Entry	Import of Plants and Plant materials for consumption and other items (v & vi) under the category of soil only.
40.	Officer-In-Charge, Central Integrated Pest Management Centre, Goa	Concerned Port of Entry	Import of Plants and Plant materials for consumption and other items (v & vi) under the category of soil only.
41.		Concerned Port of Entry	

	Officer-In-Charge, Central Integrated Pest Management Centre, Indore		Import of Plants and Plant materials for consumption and other items (v & vi) under the category of soil only.
42.	Officer-In-Charge, Central Integrated Pest Management Centre, Nagpur	Concerned Port of Entry	Import of Plants and Plant materials for consumption and other items (v & vi) under the category of soil only.
43.	Officer-In-Charge, Central Integrated Pest Management Centre, Patna	Concerned Port of Entry	Import of Plants and Plant materials for consumption and other items (v & vi) under the category of soil only.

## XI

[See clause 2 (xi)] Part - I List of Inspection Authorities for Certification of Post entry quarantine facilities and inspection of growing plants

S. No.	State/Union Territory	Jurisdiction	Designated Inspection Authorities.
(1)	(2)	(3)	(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, BirsAgricultural 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, Chitterdurga, 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.	Lakshadweep	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.	Madhya Pradesh	Raipur, Durg, Rajnandgaon, Bilaspur, Rajgarh, Surguja and Bastar	Head, Division of Plant Pathology, Indira Gandhi Krishi Vishva Vidyalaya, Raipur.
22.	Maharashtra	Konkan and Revenue Division of Bombay	Head, Division of Plant Pathology, Dr. Balasaheb Sawant Konkan Krishi Vidyapeeth, Dapoli.

23.	Maharashtra	Revenue Division of Pune and Nasik	Head, Division of Plant Pathology, Mahatma Phule Krishi Vidyapeeth, Rahuri.
24.	Maharashtra	Revenue Division of Aurangabad (7 districts)	Head, Division of Plant Pathology, Vasantrao Naik Marathwada Krishi Vidyapeeth, Parbhani.
25.	Maharashtra	Revenue Division of Nagpur and Amravati	Head, Division of Plant Pathology, Panjabrao 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, Hessarghatta, Bangalore, Karnataka.

## Part - II List of Inspection Authority For Certain Specified Purposes

S. No.(1)	Name of Inspection Authority(2)	Jurisdiction(3)	Purpose(4)
1.	Head, Advance Center for Plant Virology, IARI, PUSA, New Delhi	Entire Country	Tissue Culture raised plants
2.	Head, Indian Institute of Horticultural Research, Hessarghatta, Bangalore	Entire Country	Tissue Culture raised plants
3.	Head, Institute of Himalayan Bio-Resources Technology, Palampur, Himachal Pradesh	Entire Country	Tissue Culture raised plants

**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	Multi-location Trials (MLT)(Kg)	Agronomic Trials (AT)(Kg)	MLT+AT (Kg)	Accession To gene bank (Gm)
1. Black gram	6.0	14.0	20.0	200/2500
2. Castor	6.0	9.0	15.0	900/4500
3. Chick pea	30.0	70.0	100.0	800/2500
4. Cowpea	10.0	20.0	30.0	300/2500
5. Green gram	6.0	14.0	20.0	500/2500
6. Groundnut (Pod)	50.0	100.00	150.00	900/2500
7. Lentil	10.0	20.0	30.0	70/2500
8. Linseed	10.0	15.0	25.0	15/2500
9. Maize	10.0	10.0	20.0	700/4500
10. Minor millet	4.0	6.0	10.0	15/4500

11. Niger	4.0	4.0	8.0	10/4500
12. Paddy	-----	-----	16.0	50/2500
13. Pearl millet	2.0	3.0	5.0	15/4500
14. Peas	30.0	70.0	100.0	600/2500
15. Pigeon pea	6.0	14.0	20.0	400/2500
16. Rajmah	20.0	30.0	50.0	500/2500
17. Rape/Mustard	2.0	3.0	5.0	6/2500
18. Safflower	4.0	6.0	10.0	100/4500
19. Sesamum	2.0	3.0	5.0	6/2500
20. Sunflower	4.0	6.0	10.0	100/4500
21. Sorghum	4.0	6.0	10.0	35/4500
22. Soybean	20.0	55.0	75.0	400/2500
23. Wheat	-----	-----	5.0	150/2500

\*The seed size varies considerably from variety to variety of crop. Hence, number of seeds per variety as per the gene bank standards for self/cross pollinated is also given for each crop. Seeds should not be treated with any chemical.[Replaced by Notification No. S.O. 2286(E), dated 4.6.2018.]