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SECTION 3, SUB-SECTION (II)]

Government of India  
Ministry of Agriculture  
(Department of Agriculture and Cooperation)

NOTIFICATION

New Delhi, the 3 3 —, 2005

S.O. 462 (E) In exercise of the powers conferred by sub-section (1) of section 3 of the Destructive Insects and Pests Act, 1914 (2 of 1914), the Central Government hereby makes the following Order further to amend the Plant Quarantine (Regulation of Import into India) Order, 2003, namely:—

1. (1) This Order may be called the Plant Quarantine (Regulation of Import into India) (First Amendment) Order, 2005.

(2) It shall come into force immediately on the date of its publication in the Official Gazette.

2. In clause 2 of the Plant Quarantine (Regulation of import into India) Order, 2003 (hereinafter referred to as the said Order), -

(i) for sub-clauses (xv) and (xvi), the following sub-clauses shall be substituted, namely

(xv) "packaging material" means any kind of material of plant origin used for packing of goods

(xvi) "pest" means any species, strain or biotype of plant, animal or pathogenic agent injurious to plants and plant products." ;

(ii) for sub-clause (xxvii), the following sub-clause shall be substituted, namely

(xxvii) "seeds" means seeds intended for sowing or propagating and not for consumption or processing;

In clause 3 of the said Order.

(i) in sub-clause (1), the following proviso shall be inserted at the end, namely:—

"Provided that no such permit shall be required for the articles mentioned in Schedule VII."

(ii) in sub-clause (3), for the words and figures "Schedules V, VI and VII" the words and figures "Schedules V and VI" shall be substituted;

(iii) in sub-clause (4), for the words "Commercial import", the word "Import" shall be substituted;

(iv) in sub-clause (6), for the words and figures prescribed under Schedules V, VI and VII, the words and figures "as specified under Schedules V and VI" shall be substituted;

(v) in sub-clause (7), for the portion beginning with the words, "No import permits shall be issued" and ending with the words, "restrictions and conditions specified therein", the following shall be substituted, namely:—

"The Plant Protection Adviser shall, after obtaining the approval of the Central Government in the Department of Agriculture and Cooperation 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 in such permit.”.

(vi) in sub-clause (9), for the words “the import permit issued shall be valid for a period of six months from the date of issue and valid for successive shipment provided the exporter and importer, bill of entry, country of origin and phytosanitary certificate are the same for the entire consignment” the words “the import permit issued shall be valid for six months from the date of issue and valid for multiple port access and multiple part shipments provided the exporter, importer and country of origin are the same for the entire consignment” shall be substituted;

(vii) in sub-clause (20), for the words “a Phytosanitary certificate”, the words “the original copy of the Phytosanitary certificate” shall be substituted;

(viii) after sub-clause (20A), following shall be inserted, namely:—

“(20B) 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 g/m<sup>3</sup> for 24 hours at normal atmospheric pressure at 21<sup>0</sup> C or above or equivalent thereof; or steam sterilization under pressure 56<sup>0</sup> C for 30 minutes; or any other treatment approved by the Plant Protection Adviser.”.

4. In clause 4 of the said Order,—

(a) for the opening portion “No import of Soil, earth, compost, sand, plant debris alongwith plants, fruits or seeds shall be permitted except under the following conditions;”, the following shall be substituted, namely:—

“No import of soil, earth, clay, compost, sand, peat or sphagnum moss shall be permitted except under the following conditions, namely,—

5. In clause 6 of the said Order,—

(a) in sub-clause (1), for the words “research or experimental purpose”, the words “the purpose of agricultural research or experimentation” shall be substituted;

(b) after sub-clause (1), the following Explanation shall be inserted, namely:—

‘Explanation.—In this sub-clause, “purpose of agricultural research or the purpose of experimentation” shall not include commercial import which are governed by guidelines issued by the Genetic Engineering Approval Committee, or as the case may be, by the Review Committee on Genetic Manipulation (RCGM)’;

(c) in sub-clause (2), for the words, brackets and letters “subject to the approval of Review Committee on Genetic Manipulation (RCGM)”, the words, brackets and letters “subject to the approval of the Genetic Engineering Approval Committee (GEAC), or as the case may be, the Review Committee on Genetic Manipulation (RCGM)” shall be substituted.

6. In clause 7 of the said Order, after sub-clause (4), the following sub-clause shall be inserted, namely:—

“(5) Nothing contained in this clause shall apply to import of microbial cultures intended for non-agricultural purposes.”

7. For clause 9 of the said Order, the following clause shall be substituted, namely:—

“9. Requirement of import of wood and timber.—

(1) Notwithstanding that no import permit is required under these rules in respect of any consignment of wood or timber of plant species specified in Schedule VII, no such consignment shall be brought into India unless such consignment fulfils the following conditions, namely:—

(i) the wood with bark 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

(ii) the timber or sawn or sized wood (without bark) prior to export shall be either fumigated as above or kiln dried or heat treated at 56°C for 30 min (core temperature of wood) and appropriately marked as ‘KD’ or ‘HT’, as the case may be, and in such instances no phytosanitary certificate shall be required, but a treatment certificate issued by the approved agency shall be required to be produced before the Plant Protection Adviser.

(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 or sized wood without bark shall be inspected by an authorized Plant Quarantine Officer after unloading of the containers from the ship at the port or container freight station or Inland Container Depots under the jurisdiction of concerned Plant Quarantine Station.

(4) The provisions 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.”

8. In Clause 14 of the said Order, in sub-clause (1), the words, “the import permit and phytosanitary certificate in relation to” shall be omitted.

9. In Form Plant Quarantine 03 attached to the said Order, for condition (3), the following condition shall be substituted, namely:—

“(3) The import permit issued shall be valid six months from the date of issue and valid for multiple port access and multiple part shipments provided the exporter, importer and country of origin of the same for the entire consignment.”

10. In Form Plant Quarantine 04 attached to the said Order, for condition (4), the following condition shall be substituted, namely:—

“(4) The import permit issued shall be valid six months from the date of issue and valid for multiple port access and multiple part shipments provided the exporter, importer and country of origin of the same for the entire consignment.”



11. In Form Plant Quarantine 07 attached to the said Order, for condition (2), the following condition shall be substituted, namely:-

“(2) The import permit issued shall be valid six months from the date of issue and valid for multiple port access and multiple part shipments provided the exporter, importer and country of origin of the same for the entire consignment.”

12. In Schedule I attached to the said Order, the asterisk sign appearing at the end of entries against serial numbers 11, 22 and 28 shall be omitted.

13. In Schedule II attached to the said Order,-

(i) against serial numbers 23 and 24 in column 5 for the entry “Plant Quarantine Station, Kandla”, the entry “National Plant Quarantine Station, Rangpuri, New Delhi” Shall be substituted,

(ii) against serial number 25 and 26 in column 5 for the entry “Regional Plant Quarantine Station, Mumbai”, the entry “National Plant Quarantine Station, Rangpuri, New Delhi” shall be substituted,

(iii) against serial number 25, in column (2), for the word ‘Bhiwari’, the word ‘Bhiwadi’ shall be substituted;

(iv) at serial number 27, in column (2), for the entry ‘Sanath Ngar’, the entry ‘Sanatnagar’ shall be substituted.

(v) after serial number 60, the following shall be inserted:-

| Sl. No.<br>(1) | Place<br>(2) | State<br>(3)  | Status<br>(4)             | Jurisdiction of<br>Plant Quarantine<br>Station<br>(5)         |
|----------------|--------------|---------------|---------------------------|---|
| 61             | Surajpur     | Uttar Pradesh | Inland Container<br>Depot | National Plant<br>Quarantine<br>Station, Rangpuri<br>(Delhi). |

14. In Schedule-IV attached to the said Order,-

(i) against serial number 8, in column (3), for the entry “(iv) (b) Logs with bark or wood (sawn or round), wood chips or saw dust”, the entry “(iv) (b) Wood with bark”, shall be substituted;

(ii) against serial number 10, in column (5), the words, abbreviation and brackets “potato purple top wilt & stolbur (phytoplasmas)” and the words “Potato strain of tobacco streak virus” shall be omitted.

15. In Schedule V attached to the said Order, -

(i) in the sub-heading, for the words “permissible only by authorized institutions”, the words “permissible only with the recommendation of authorized institutions” shall be substituted;

(ii) in column (6), for the column heading “Authorized to import” the column heading “Responsibility of authorized Institutions ” shall be substituted;

(iii) against serial numbers 1 to 17, in column (6) for the words “Shall only be imported by” wherever they occur, the words “Subject to the recommendation, supervision, monitoring and testing by” shall be substituted.

(iv) against serial number 1, relating to Banana, Plantain and Abaca (*Musa spp.*) in column (5), for item (ii), the following item shall be substituted, namely:-

“(ii) Import subject to prior approval of Department of Agriculture and Cooperation in the Ministry of Agriculture.”

(v) against serial number 3,-

(i) in column (4), entry (e) shall be omitted;

(ii) in column (6), for the entry “commercial imports permitted subject to prior approval of Department of Agriculture and Cooperation” occurring against item (iii) in column (3), the following entry shall be substituted, namely:-

“(iii) Import subject to prior approval of Department of Agriculture and Cooperation in the Ministry of Agriculture.”

(vi) against serial number 10, in column (6), for the entry against item (ii) occurring in column (3), the following entry shall be substituted, namely:-

“Import subject to prior approval of Department of Agriculture and Cooperation in the Ministry of Agriculture.”

(vii) against serial number 11, in column (4), entries (b) and (c) shall be omitted.

16. In Schedule VI attached to the said Order, -

(i) against serial number 1, in column (4), item (c) shall be omitted;

(ii) against serial number 2, in column (4), item (b) shall be omitted;

(iii) against serial number 3, in column (4), in entry (i), in item (b), the words and brackets “yellow dwarf (Luteovirus), yellow mosaic (Bymovirus), yellow strait mosaic (cytorhabdovirus)” shall be omitted;

(iv) against serial number 4, in column (4), items (e) and (f) shall be omitted;

(v) against serial number 6, in column (4), item (c) shall be omitted;

(vi) against serial number 9, in column (4), for item (f), the following item shall be substituted, namely:-

“(f) Carnation viruses viz. latent, mottle virus”

(vii) against serial number 10, in column (4), in item (b), the words “mottle dwarf, red leaf and yellow leaf” shall be omitted;

(viii) against serial number 21, in column (4), for the existing entry the following entry shall be substituted, namely:-

“Free from viruses affecting dahlia except dahlia mosaic”;

(ix) against serial number 24, in column (4), for item (d), the following item shall be substituted, namely:-

“(d) Alfalfa cryptic virus”;



(x) against serial number 27, in column (4), -

(a) for item (b), the following item shall be substituted, namely:-

“(b) Blossom blight (*Phyllostica capitalensis*)”;

(b) in item (c), the words “vanilla mosaic” shall be omitted;

(xi) against serial number 29, in column (4), in item (e), the words “pea mild mosaic and seed borne mosaic (potyvirus)” shall be omitted;

(xii) against serial number 32, in column (4), for item (e), the following item shall be substituted, namely:-

“(e) Apple scar skin, apple stem grooving viruses”;

(xiii) against serial number 36,-

(a) in column 2 below “(c)” the existing entry “(a)” shall be re-lettered as “(d)”.

(b) in column (4),-

“(i) the existing item numbers (a), (h), (i), (j), (k), (l), (m), (n) and (u) shall be re-lettered as item numbers (a), (b), (c), (d), (e), (f), (g) and (i) respectively;

(ii) in existing item (n), the words and brackets “mottle” and “and raspberry ring spot (tomato black ring spot virus)” shall be omitted.

(iii) for item (g), occurring against item (b) in column (4) relating to gooseberry and Currants (*Ribes* spp.), the following item shall be substituted, namely:-

“(g) Viruses viz. black current reversion gooseberry vein banding, arabis mosaic, and strawberry latent ring spot”;

(iv) for item (f), occurring against item (c) in column (3) relating to raspberry *Rubus* spp., the following item shall be substituted, namely:-

“(f) Viruses such as leaf mottle, leaf spot, bushy dwarf, leaf curl, raspberry (black) necrosis, vein chlorosis and yellow dwarf, arabis mosaic and straw berry shoestring.”;

(v) for item (n), against item (d) relating to strawberry, the following entry shall be substituted, namely:-

“(n) Strawberry viruses viz., vein banding, crinkle leaf (rhabdovirus), mild yellow edge, latent ring spot (nepovirus), latent C.”;

(xiv) against serial number 38, in column (4), for item (g), the following item shall be substituted, namely:-

“(g) Soybean viruses viz. dwarf, chlorotic mottle, stunt, poty.”;

(xv) against serial number 39, in column (4), for item (j) occurring against item (i) in column (3), the following item shall be substituted, namely:-

“(j) Plum weevil (*Conotrachelus menuphar*), Stone viruses viz. Prunus virus S.”;

(xvi) against serial number 40, in column 4, for the existing entry, the following entry shall be substituted, namely:-

“(a) Downy mildew (*Plasmopara halstedii*)

(b) Bruchid (*Bruchidius* spp.)

(c) Larger Dermestid beetle (*Trogoderma versicolor*).”

(xvii) against serial number 41, in column (4), after item (e), against entry (iii) in column (2) relating to Oak (*Quercus* spp.), the following entry shall be inserted, namely:-

“(f) Sudden Oak death (*Phytophthora ramorum*).”;

(xviii) against serial number 43, in column (4),-

(i) for item (a), the following item shall be substituted, namely:-

“(a) Bacterial canker (*Clavibacter michiganensis* sub sp. *michiganensis*).”;

(xix) against serial number 44, in column (4), against item (i) relating to seeds for sowing, mentioned in column (3),-

for item (a) the following item shall be substituted, namely:-

“(a) Bacterial fruit blotch (*Acidovorax avenae* subsp. *citrulli*).

(b) Soft rot (*Xanthomonas melonis*)”;

(xx) against serial number 45, in column (4), for items (a) to (c) the following items shall be substituted, namely:-

“(a) Granary weevil (*Sitophilus granarius*)

(b) Ergot (*Claviceps purpurea*)

(c) Dwarf bunt (*Tilletia contraversa*).”;

(xxi) against serial number 3, relating to barley (*Hordeum* spp.), in column (5), for entry (i) the following entry shall be substituted, namely:-

“(i) Import subject to prior approval of Department of Agriculture and Cooperation in the Ministry of Agriculture.”;

(xxii) against serial number 6 relating to berseem (*Trifolium alexandrinum*) and clovers, in column (5), for entry (i), the following entry shall be substituted, namely:-

“(i) Import subject to prior approval of Department of Agriculture and Cooperation in the Ministry of Agriculture.”;

(xxiii) against serial number 11 relating to chicory, in column (5), the existing entries shall be omitted;

(xxiv) against serial number 13, relating to citrus spp. (lemon, lime, orange, grape fruit, mandarins etc. and other rutaceous), against items (i), relating to Australia, (iii) relating to Chile, (iv) relating to China,



(v) relating to France, (vii) relating to Italy, (ix) relating to South Africa and (x) relating to U.S.A mentioned in column (4), the following entries shall respectively be inserted, namely:—

| (4)               | (5)   |
|-------------------|---|
| (i) Australia     | <p>(a) Pest-free area status for <i>Bactrocera aquilonis</i>, <i>B. jarvisi</i>, <i>B. neohumeralis</i>, <i>B. tryoni</i> (Queensland fruit fly) and <i>Ceratitidis capitata</i> (Mediterranean fruit fly) as per international standards or</p> <p>(b) MB fumigation @ 32 gm/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</p> <p>(c) Pre-shipment cold treatment at 0°C or below for 10 days; 0.55°C or below for 11 days; 1.1°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; 1.1°C or below for 18 days plus in-transit refrigeration against Queensland fruit fly;</p> |
| (iii) Chile       | <p>(a) Pest free area status for <i>Ceratitidis capitata</i> (Mediterranean fruit fly) as per international standards or</p> <p>(b) MB fumigation @ 32 gm/m<sup>3</sup> for 2 hrs at 21°C or above at NAP or equivalent thereof against Mediterranean fruit fly or</p> <p>(c) Pre-shipment cold treatment at 0°C or below for 10 days; 0.55°C or below for 11 days; 1.1°C or below for 12 days plus in-transit refrigeration against Mediterranean fruit fly;</p>   |
| (v) France        | <p>(a) Pest free area status for <i>Ceratitidis capitata</i> (Mediterranean fruit fly) as per international standards or</p> <p>(b) MB fumigation @ 32 gm/m<sup>3</sup> for 2 hrs at 21°C or above at NAP or equivalent thereof against Mediterranean fruit fly or</p> <p>(c) Pre-shipment cold treatment at 0°C or below for 10 days; 0.55°C or below for 11 days; 1.1°C or below for 12 days plus in-transit refrigeration against Mediterranean fruit fly;</p>   |
| (vii) Italy       | <p>(a) Pest free area status for <i>Ceratitidis capitata</i> (Mediterranean fruit fly) as per international standards or</p> <p>(b) MB fumigation @ 32 gm/m<sup>3</sup> for 2 hrs at 21°C or above at NAP or equivalent thereof against Mediterranean fruit fly or</p> <p>(c) Pre-shipment cold treatment at 0°C or below for 10 days; 0.55°C or below for 11 days; 1.1°C or below for 12 days plus in-transit refrigeration against Mediterranean fruit fly;</p>   |
| (iv) China        | <p>(a) Pest free area status for <i>Bactrocera tsunzonis</i> (Japanese orange fly) as per international standards.</p>  |
| (ix) South Africa | <p>(a) Pest-free area status for <i>Ceratitidis capitata</i> (Mediterranean fruit fly) &amp; <i>Ceratitidis rosa</i> (Natal fruit fly) as per international standards or</p> <p>(b) MB fumigation @ 32 gm/m<sup>3</sup> for 2 hrs at 21°C or above at NAP or equivalent thereof against Mediterranean fruit fly &amp; Natal fruit fly or</p>  |



(c) Pre-shipment cold treatment at 0°C or below for 10 days; 0.55°C or below for 11 days; 1.1°C or below for 12 days plus in-transit refrigeration against Mediterranean fruit fly & Natal fruit fly;

(x) U.S.A.

(a) Pest-free area status for *Anastrepha fraterculus* (South American fruit fly), *A. ludens* (Mexican fruit fly), *A. serpentine* (Sapodilla fruit fly) *A. striata* (guava fruit fly), *A. suspense* (Caribbean fruit fly) and *Ceratitidis capitata* (Mediterranean fruit fly) as per international standards or

(b) MB fumigation @ 32 gm/m<sup>3</sup> for 2 hrs at 21°C or above at NAP or equivalent there of against Mediterranean fruit fly or MB fumigation @ 40 gm/m<sup>3</sup> for 2 hrs at 21°C or above at NAP or equivalent there of against *Anastrepha* spp or

(c) Pre-shipment cold treatment at 0°C or below for 10 days; at 0.55°C or below for 11 days; at 1.1°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 1.1°C or below for 20 days; plus in-transit refrigeration against *Anastrepha* spp."

(xxv) against serial number 15 relating to Chick Pea (*Cicer arietinum*), in column (5), for the existing entry, the following entry shall be substituted, namely:-

"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 and Cooperation in the Ministry of Agriculture."

(xxvi) against serial number 18 relating to Cow pea (*Vigna spp*), in column (5), for the existing entry, the following entry shall be substituted, namely:-

"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 and Cooperation in the Ministry of Agriculture."

(xxvii) against serial number 20 relating to date palm (*Phoenix dactylifera*), in column (5), for entry (i), the following entry shall be substituted, namely:-

"(i) Import subject to prior approval of Department of Agriculture and Cooperation in the Ministry of Agriculture."

(xxviii) against serial number 22, in column (5),-

(A) for entry (k) mentioned against grape wine (*Vitis spp.*), the following entry shall be substituted, namely:-

"(k) Import subject to prior approval of Department of Agriculture and Cooperation in the Ministry of Agriculture."

(B) relating to grape,-

(a) against entry (i) relating to Australia, the following entry shall be inserted, namely:-

| (4)           | (5)  |
|---------------|--|
| (i) Australia | "(a) Pest-free area status for <i>Bactrocera tryoni</i> (Queensland fruit fly) & <i>Ceratitidis capitata</i> (Mediterranean fruit fly) as per international standards<br><br>(b) MB fumigation @ 40 gm/m <sup>3</sup> for 2 hrs at 21°C or above at NAP or equivalent thereof against Mediterranean fruit fly & Queensland fruit fly<br>or |

(c) Pre-shipment cold treatment at 0°C or below for 10 days; 0.55°C or below for 11 days; 1.1°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; 1.1°C or below for 18 days plus in-transit refrigeration against Queensland fruit fly”;

(b) against entries (iii) and (iv) relating to Chile and Italy respectively for the existing entries, the following entries shall be inserted, namely:—

| (4)         | (5)  |
|-------------|--|
| (iii) Chile | <p>“(a) Pest-free area status for <i>Ceratitidis capitata</i> (Mediterranean fruit fly) as per international standards; or</p> <p>(b) MB fumigation @ 32 gm/m<sup>3</sup> for 2 hrs at 21°C or above at NAP or equivalent thereof against Mediterranean fruit fly; or</p> <p>(c) Pre-shipment cold treatment at 0°C or below for 10 days; 0.55°C or below for 11 days; 1.1°C or below for 12 days plus in-transit refrigeration against Mediterranean fruit fly”</p> |
| (iv) Italy  | <p>“(a) Pest-free area status for <i>Ceratitidis capitata</i> (Mediterranean fruit fly) as per international standards; or</p> <p>(b) MB fumigation @ 32 gm/m<sup>3</sup> for 2 hrs at 21°C or above at NAP or equivalent thereof against Mediterranean fruit fly; or</p> <p>(c) Pre-shipment cold treatment at 0°C or below for 10 days; 0.55°C or below for 11 days; 1.1°C or below for 12 days plus in-transit refrigeration against Mediterranean fruit fly”</p> |

(c) against entry (vi) relating to South Africa for the existing entries, the following entry shall be inserted, namely:—

| (4)               | (5)  |
|-------------------|--|
| (vi) South Africa | <p>“(a) Pest-free area status for <i>Ceratitidis capitata</i> (Mediterranean fruit fly) and <i>Ceratitidis rosa</i> (Natal fruit fly) as per international standards; or</p> <p>(b) MB fumigation @ 32 gm/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</p> <p>(c) Pre-shipment cold treatment at 0°C or below for 10 days; 0.55°C or below for 11 days; 1.1°C or below for 12 days plus in-transit refrigeration against Mediterranean fruit fly &amp; Natal fruit fly”</p> |

(d) against entry (vii) relating to USA, for the existing entries, the following entries shall be inserted, namely:—

| (4)        | (5)  |
|------------|--|
| “(vii) USA | <p>“(a) Pest-free area status for <i>Anastrepha fraterculus</i> (South American fruit fly) and <i>Ceratitidis capitata</i> (Mediterranean fruit fly) as per international standards; or</p> <p>(b) MB fumigation @ 32 gm/m<sup>3</sup> for 2 hrs at 21°C or above at NAP or equivalent thereof against Mediterranean fruit fly and MB fumigation @ 40 gm/m<sup>3</sup> for 2 hrs at 21°C or above at NAP or equivalent thereof against <i>Anastrepha fraterculus</i>; or</p> |



(c) Pre-shipment cold treatment at 0°C or below for 10 days; at 0.55°C or below for 11 days; at 1.1°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 1.1°C or below for 20 days; plus in-transit refrigeration against *Anastrepha fraterculata*.”;

(xxix) against serial number 25, relating to Maize (corn) (*Zea mays*), in column (5), for the existing entry, the following entry shall be substituted, namely:-

“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 and Cooperation in the Ministry of Agriculture.”

(xxx) against serial number 26 relating to oil palm (*Elaeis guineensis*) and related species in column (5), for the existing entry the following entry shall be substituted, namely:-

“Import subject to prior approval of Department of Agriculture and Cooperation in the Ministry of Agriculture.”

(xxxi) against serial number 32 relating to pome fruits, in column (5)–

(i) for item (ii), the following item shall be substituted, namely:-

“(ii) Import subject to prior approval of Department of Agriculture and Cooperation in the Ministry of Agriculture.”;

(ii) against item (k) relating to Australia, the following item shall be substituted, namely:-

| (4)            | (5)  |
|----------------|--|
| “(k) Australia | “(a) Pest-free area status for <i>Bactrocera tryoni</i> (Queensland fruit fly) & <i>Ceratitidis capitata</i> (Mediterranean fruit fly) as per international standards or<br><br>(b) Pre-shipment cold treatment at 0°C or below for 10 days; 0.55°C or below for 11 days; 1.1°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; 1.1°C or below for 18 days plus in-transit refrigeration against Queensland fruit fly.”; |

(iii) against item (ii) relating to Canada, the following item shall be substituted, namely:-

| (4)          | (5)   |
|--------------|---|
| “(ii) Canada | (a) Pest –free area status for <i>Rhagoletis pomonella</i> (Apple maggot) as per international standards; or<br><br>(b) Pre-shipment cold treatment at 0°C or below for 10 days; 0.55°C or below for 11 days; 1.1°C or below for 12 days plus in-transit refrigeration against <i>Rhagoletis pomonella</i> (Apple maggot)”; |

(iv) against items (iii) relating to Chile, (v) relating to France and (x) relating to Italy, for the existing entry, the following entries shall be substituted, namely:-

| (4)          | (5)   |
|--------------|---|
| “(iii) Chile | (a) Pest –free area status for <i>Ceratitidis 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; 1.1°C or below for 12 days plus in-transit refrigeration against Mediterranean fruit fly”;

“(v) France

(a) Pest –free area status for *Ceratitidis 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; 1.1°C or below for 12 days plus in-transit refrigeration against Mediterranean fruit fly”;

“(x) Italy

(a) Pest –free area status for *Ceratitidis 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; 1.1°C or below for 12 days plus in-transit refrigeration against Mediterranean fruit fly”;

(v) against item (viii) relating to South Africa, for the existing entries, the following entries shall be substituted, namely:–

| (4)                  | (5)   |
|----------------------|---|
| “(viii) South Africa | (a) Pest-free area status for <i>Ceratitidis capitata</i> (Mediterranean fruit fly) & <i>Ceratitidis rosa</i> (Natal fruit fly); as per International standards<br>or<br>(b) Pre-shipment cold treatment at 0°C or below for 10 days; 0.55°C or below for 11 days; 1.1°C or below for 12 days plus in-transit refrigeration against Mediterranean fruit fly”; |

(vi) against item (ix) relating to U.S.A, for the existing entry, the following entries shall be substituted, namely:–

| (4)            | (5)  |
|----------------|--|
| “(viii) U.S.A. | (a) Pest-free area status for <i>Rhagoletis pomonella</i> (Apple maggot) and <i>Ceratitidis capitata</i> (Mediterranean fruit fly) as per international standards<br>or<br>(b) Pre-shipment cold treatment at 0°C or below for 10 days; 0.55°C or below for 11 days; 1.1°C or below for 12 days plus in-transit refrigeration against Apple maggot and Mediterranean fruit fly”. |

(xxxii) against serial number 33 relating to rape/mustard (*Brassica spp.*) in column (5), for the existing entry, the following entry shall be substituted, namely:–

“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 and Cooperation in the Ministry of Agriculture.”

(xxxiii) against serial number 36, in column (5), for item (i) at all the three places the following item shall be substituted, namely:–

“(i) Import subject to prior approval of Department of Agriculture and Cooperation in the Ministry of Agriculture.”



(xxxiv) against serial number 37, in column (5), for the existing entry, the following entry shall be substituted, namely:—

“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 and Cooperation in the Ministry of Agriculture.”

(xxxv) against serial number 38, in column (5), for item (i), the following entry shall be substituted, namely:—

“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 and Cooperation in the Ministry of Agriculture.”

(xxxvi) against serial number 40, in column (5), for item (i), the following entry shall be inserted, namely:—

“(i) Import subject to prior approval of Department of Agriculture and Cooperation in the Ministry of Agriculture.”

(xxxvii) against serial number 4, relating to (i) Chestnut for the existing entry, the following entry shall be substituted, namely:—

“The timber shall be fumigated with methyl bromide shall be  $48\text{g/m}^3$  for 24 hrs at  $21^\circ\text{C}$  and above or equivalent thereof under NAP or kiln drying as the case may be at the country of origin and treatment shall be endorsed on Phyto-sanitary Certificate by any other fumigant/substance in the manner approved by the Plant Protection Adviser for this purpose.”;

(xxxviii) against serial number 44, in column (5),

(a) the existing entries shall be omitted;

(b) against the entry “(ii) seeds for consumption” occurring in column (3), the following entry shall be inserted, namely:—

“Devitalized by heat treatment at the country of origin and the treatment shall be endorsed on Phytosanitary Certificate.”.

(xxxix) after serial number 74 and entries relating thereto, the following serial numbers and entries shall be inserted, namely: -

| S.No. | Plant species<br>(2)           | Category of plant material<br>(3) | Country of origin<br>(4)   | Additional declarations required to be incorporated into Phytosanitary Certificate<br>(5)                                     | Special conditions of import<br>(6)            |
|-------|--------------------------------|-----------------------------------|----------------------------|---|--|
| 75.   | <i>Abutilon hybridum</i>       | Seeds for sowing                  | (i) Asia and Europe        | Nil   | Freedom from quarantine weed seeds.            |
|       |                                |                                   | (ii) USA                   | Nil   | (i) Freedoms from quarantine weed seeds        |
| 76.   | <i>Acacia mangium</i>          | Seeds for sowing                  | Australia                  | Nil   | Freedom from quarantine weed seeds.            |
| 77.   | <i>Acacia (Albizia lebbek)</i> | Plants for propagation            | (i) Asia                   | Nil   | Post-entry quarantine for a period of 45 days. |
|       |                                |                                   | (ii) USA                   | Free from <i>Pleiochaeta setosa</i> (lupin leaf spot)   | Post-entry quarantine for a period of 45 days. |
| 78.   | <i>Actea spp.</i>              | Tissue cultured plants            | World (all countries)      | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from virus               | Nil  |
| 79.   | <i>Adiantum (Adiantum)</i>     | Plants for propagation            | Asia                       | Nil   | Post-entry quarantine for a period of 45 days. |
| 80.   | <i>Agapanthus spp.</i>         | (i) Tissue cultured plants        | (i) Italy, New Zealand, UK | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from nerine X potexvirus | Nil  |



|     |                                |                             |   |  |   |
|-----|--------------------------------|-----------------------------|---|--|---|
|     |                                |                             | (ii) France   | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from<br>(a) Tomato spotted wilt virus<br>(b) Odontoglossum ring spot virus<br>(c) Impatiens necrotic spot virus<br>(d) Cacao yellow mosaic virus<br>(f) Arabis mosaic virus |   |
|     |                                |                             | (iii) Australia   | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from tomato spotted wilt virus  |   |
|     |                                |                             | (iv) World (except Italy, New Zealand, UK, France, Australia) | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from virus  |   |
|     |                                |                             | Netherlands   | Nil  |   |
|     |                                | (ii) Plants for propagation |   |  | Post-entry quarantine growing for a period of 45 days.  |
| 81. | <i>Agave spp.</i>              | Tissue cultured plants      | (i) Finland   | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from cactus X virus   | Nil   |
|     |                                |                             | (ii) World (except Finland)                                   | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from virus  |   |
| 82. | Alder<br>( <i>Alnus spp.</i> ) | Wood with bark              | (i) USA   | Free from <i>Rosalia funebris</i> (Alder borer, banded)  | Fumigation with Methyl bromide at 48 g. per cubic metre for 24 hrs. at 21°C and above or equivalent thereof or any other treatment duly 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) Europe   | Nil   | Fumigation with Methyl bromide at 48 g. per cubic metre 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. |
| 83. | <i>Alocasia</i> spp.                      | Tissue cultured plants | (i) Cook Island, Fiji, Solomon Islands, Vanuatu and Western Samoa<br>(ii) World (except Cook Island, Fiji, Solomon Islands, Vanuatu and Western Samoa)<br>(iii) | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from taro bacilliform virus<br>Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from virus | Nil  |
| 84. | <i>Allamanda</i> ( <i>Allamanda</i> spp.) | Plants for propagation | World (all countries)   | Nil   | Post-entry quarantine for a period of 45 days.   |
| 85. | <i>Alpinia</i> spp.                       | Tissue cultured plants | (i) Taiwan<br>(ii) World (except Taiwan)  | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from alpinia mosaic virus<br>Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from virus   | Nil  |



|     |  |                        |                                    |  |   |
|-----|--|------------------------|------------------------------------|--|---|
| 86. | <i>Alstromeria</i> spp.                          | Tissue plants cultured | (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 were obtained from mother stock tested and maintained free from<br>(a) Arabis mosaic virus<br>(b) Tobacco rattle virus   |   |
|     |  |                        | (iii) World (except UK, Australia) | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from virus.   |   |
| 87. | <i>Alyssum</i> ( <i>Alyssum</i> spp.)            | Seeds for sowing       | Asia, Europe and USA               | Nil  | Freedom from quarantine weed seeds.   |
| 88. | <i>Amaranthus</i> ( <i>Amaranthus caudatus</i> ) | Seeds for sowing       | Europe<br>USA<br>Australia         | Free from Strawberry latent ring spot- Nephovirus  | (i) Freedoms from quarantine weed seeds.<br><br>(ii) Crop inspection and certification for freedom from strawberry latent ring spot virus |
| 89. | <i>Amaryllis</i> spp.                            | Tissue plants cultured | (i) Netherlands                    | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from<br>(a) Tomato spotted wilt virus<br>(b) Narcissus mosaic virus<br>(c) Hippeastrum mosaic virus | Nil   |
|     |  |                        | (ii) Thailand                      | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from hippeastrum mosaic virus   |   |

|     |  |                        |  |   |  |
|-----|--|------------------------|--|---|--|
|     |  |                        | (iii) World (except Netherlands, Thailand) | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from virus   |  |
| 90. | <i>Anthriscus</i> spp.                             | Seeds for sowing       | Denmark                                    | Nil   | Freedom from quarantine weed seeds.            |
| 91. | <i>Antirrhinum</i><br>( <i>Antirrhinum majus</i> ) | Seeds for sowing       | (i) Europe (except UK)                     | Free from <i>Colletotrichum antirrhini</i> (Anthracnose)  | Freedoms from quarantine weed seeds.           |
|     |  |                        | (ii) U.K.                                  | Free from:<br>(a) <i>Heteropatella antirrhini</i> (Leaf spot)<br>(b) <i>Phyllosticta antirrhini</i> (Stem root)<br>(c) <i>Pseudomonas ananas</i> (Bacterial leaf spot).   |  |
|     |  |                        | (iii) USA                                  | Free from :<br>(a) <i>Colletotrichum antirrhini</i> (Anthracnose)<br>(b) <i>Heteropatella antirrhini</i> (Leaf spot)<br>(c) <i>Phyllosticta antirrhini</i> (Stem root)<br>(d) <i>Puccinia antirrhini</i> (Rust) |  |
|     |  |                        | (iv) Australia                             | Free from:<br>(a) <i>Colletotrichum antirrhini</i> (Anthracnose)<br>(b) <i>Puccinia antirrhini</i> (Rust)   |  |
| 92. | <i>Aralia</i> ( <i>Aralia</i> spp.)                | Plants for propagation | Asia                                       | Nil   | Post-entry quarantine for a period of 45 days. |
| 93. | <i>Archonophoenix</i> spp.                         | Seeds for sowing       | World countries (all)                      | Nil   | Freedom from quarantine weed seeds.            |
| 94. | <i>Astelia</i> spp.                                | Tissue cultured plants | World countries (all)                      | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from virus   | Nil  |



|     |  |                        |                         |   |  |
|-----|--|------------------------|-------------------------|---|--|
| 95. | <i>Asparagus (Asparagus officinalis)</i> | Seeds for sowing       | USA                     | Free from:<br>(a) <i>Acremonium strictum</i><br>(black bundle disease: maize)<br>(b) <i>Cercospora asparagi</i><br>(leaf spot)<br>(c) Strawberry latent ringspot virus<br>(d) <i>Thlaspi arvense</i>  | Freedom from quarantine weed seeds.            |
|     |  | Plants for propagation | (i) Asia (except Japan) | Nil   | Post-entry quarantine for a period of 45 days. |
|     |  |                        | (ii) Japan              | Free from :<br>(a) <i>Phytophthora cryptogea</i><br>(tomato foot rot)<br>(b) <i>Rhizobium rhizogenes</i><br>(bacterial gall)<br>(c) <i>Arabis mosaic virus</i><br>(hop bare-bine)<br>(d) <i>Asparagus virus 1</i>   | Post-entry quarantine for 45 days period       |
|     |  |                        | (iii) USA               | Free from :<br>(a) <i>Chrysodeixis includens</i><br>(Soybean looper)<br>(b) <i>Frankliniella tritici</i><br>(Eastern flower thrips)<br>(c) <i>Lygus lineolaris</i><br>(Tarnished plant bug)<br>(d) <i>Peridroma saucia</i><br>(Pearly underwing moth)<br>(e) <i>Spodoptera frugiperda</i><br>(Fall armyworm)<br>(f) <i>Acremonium strictum</i><br>(Black bundle disease: maize)<br>(g) <i>Cercospora asparagi</i><br>(leaf spot: Asparagus) | Post-entry quarantine for a period of 45 days. |

|     |  |                            |             |  |  |
|-----|--|----------------------------|-------------|--|--|
|     |  |                            |             | spp.)<br>(h) <i>Fusarium oxysporum</i><br><i>f.sp. asparagi</i> (Foot rot:<br>Asparagus spp.)<br>(i) <i>Fusarium proliferatum</i><br>(j) <i>Phytophthora</i><br><i>cryptogea</i> (tomato foot<br>rot)<br>(k) <i>Pleospora herbarum</i><br>(leaf blight of onion)<br>(l) <i>Pyrenochaeta terrestris</i><br>(Pink root of onion)<br>(m) <i>Rhizobium rhizogenes</i><br>(Bacterial gall)<br>(n) Asparagus virus 1<br>(o) Asparagus virus 2<br>(p) Strawberry latent<br>ringspot virus |  |
|     |  | Vegetables for consumption | Thailand    | Nil  | Nil  |
| 96. | <i>Aster</i> ( <i>Callistephus chinensis</i> ) | Seeds for sowing           | (i) China   | Free from:<br>(a) Chrysanthemum mosaic virus   | (i) Freedoms from quarantine weed seeds.<br><br>(ii) Crop inspection and certification for freedom from chrysanthemum mosaic virus |
|     |  |                            | (ii) France | Nil  | Freedoms from quarantine weed seeds.   |
|     |  |                            | (iii) Japan | Nil  | Freedoms from quarantine weed seeds.   |



|     |                                   |                        |                             |   |   |
|-----|-----------------------------------|------------------------|-----------------------------|---|---|
|     |                                   |                        | (iv) Germany                | Free from:<br>(a) <i>Aphelenchoides ritzemabosi</i> (Leaf bud nema)<br>(b) <i>Aphelenchoides blastophorus</i> (Leaf bud nema)<br>(c) <i>Spaceloma violae</i> (Scab)<br>(d) <i>Urocystis violae</i> (Smut) | Freedoms from quarantine weed seeds.    |
|     |                                   |                        | (v) USA                     | Free from:<br>(a) <i>Fusarium oxysporum</i> f.sp. <i>callistephi</i> (Wilt)<br>(b) <i>Septoria callistephi</i> (Leaf spot)<br>(c) <i>Stemphylium callistephi</i> (Leaf spot)                              | (i) Freedom from quarantine weed seeds. |
|     |                                   |                        | (vi) Netherlands            | Nil   | (i) Freedom from quarantine weed seeds. |
| 97. | <i>Astilbe</i> spp.               | 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                                     |
|     |                                   |                        | (ii) World (except Finland) | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from virus   |   |
| 98. | <i>Banana</i> ( <i>Musa</i> spp.) | Tissue cultured plants | (i) Philippines             | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from<br>(a) Abaca mosaic virus<br>(b) Banana mild mosaic virus                                       | Nil                                     |

|      |   |  |  |  |  |
|------|---|--|--|--|--|
|      |   |  | (ii) Australia, Africa, Latin America, Thailand                              | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from banana mild mosaic virus   |  |
|      |   |  | (iii) World (except Philippines, Australia, Africa, Latin America, Thailand) | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from virus  |  |
| 99.  | Bamboo ( <i>Bambusa vulgaris</i> )        | Stem-cuttings for propagation          | Philippines  | Free from :<br>(a) <i>Bostrychopsis parallela</i><br>(b) <i>Chlorophorus annularis</i><br>(c) Bamboo mosaic virus  | Post-entry quarantine for period of 6 months period.   |
|      |   | Tissue cultured plants                 | Germany  | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from viruses.   | Nil  |
| 100. | Bamboo ( <i>Phyllostachys pubescens</i> ) | Stem-cuttings for propagation saplings | China  | Free from :-<br>(a) Top blight ( <i>Ceratospheeria phyllostachydis</i> )<br>(b) Clum base rot ( <i>Arthrinium</i> spp.)<br>(c) Witches broom ( <i>Phytoplasma</i> )<br>(d) Bamboo mosaic virus | Post entry quarantine for a period of 60 days.   |
| 101. | Bamboo Lucky ( <i>Dracaena</i> spp.)      | Plants for propagation                 | Asia   | Nil  | Post-entry quarantine for a period of 45 days  |
| 102. | Banana Squash ( <i>Cucurbita maxima</i> ) | Seeds for sowing                       | (i) Japan  | Free from Zucchini yellow mosaic virus   | (i) Freedom from quarantine weed seeds.<br><br>(ii) Crop inspection and certification for freedom from Zucchini yellow mosaic virus. |
|      |   |  | (ii) Korea DPR   | Nil  | Freedom from quarantine weed seeds   |



|      |                                |                                     |   |  |   |
|------|--------------------------------|-------------------------------------|---|--|---|
|      |                                |                                     | (iii) Korea ROK   | Free from <i>Pseudomonas viridiflava</i> (bacterial leaf blight of tomato) | Freedom from quarantine weed seeds  |
|      |                                |                                     | (iv) Taiwan<br>(v) Italy<br>(v) France  | Free from Zucchini yellow mosaic virus                                     | (i) Freedoms from quarantine weed seeds.<br><br>(ii) Crop inspection and certification for Zucchini yellow mosaic virus   |
| 103. | Basil ( <i>Ocimum</i> spp.)    | (i) Seeds for sowing                | Europe  | Nil  | Freedom from quarantine weed seeds.   |
|      |                                | (ii) Grains (seeds) for consumption | Pakistan  | Nil  | Freedom from soil and quarantine weed seeds.  |
|      |                                | Vegetables for consumption          | Thailand  | Nil  | Nil   |
| 104. | Begonia ( <i>Begonia</i> spp.) | Seeds for sowing                    | Europe, Japan and North America   | Free from <i>Ditylenchus dipsaci</i> (Brown ring disease of hyacinth)      | Freedoms from quarantine weed seeds.  |
| 105. | Bellis ( <i>Bellis</i> spp.)   | Seeds for sowing                    | (i) Europe, Canada, Japan, South Africa, Australia, New Zealand<br>(ii) Asia, USA | Free from Arabis mosaic virus<br><br>Nil                                   | (i) Freedoms from quarantine weed seeds.<br><br>(ii) Crop inspection and certification for freedom from arabis mosaic virus.<br>Freedom from quarantine weed seeds. |

|      |  |                  |                          |  |  |
|------|--|------------------|--------------------------|--|--|
| 106. | Bilinga<br>( <i>Nauclea diderrichii</i> )        | Wood with bark   | Africa                   | Free from <i>Orygmophora mediofoveata</i>            | Fumigation with Methyl bromide at 48 g. per cubic metre 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. |
| 107. | Birch<br>( <i>Betula</i> spp.)                   | Wood with bark   | Europe and North America | Free from <i>Agrilus anxius</i> (Bronze-birch borer) | Fumigation with Methyl bromide at 48 g. per cubic metre 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. |
| 108. | Bitter Gourd<br>( <i>Momordica charantia</i> )   | Seeds for sowing | (i) Philippines          | Nil  | Freedom from quarantine weed seeds.  |
|      |  |                  | (ii) Japan               | Free from Zucchini yellow mosaic virus               | (i) Freedoms from quarantine weed seeds.<br><br>(ii) Crop inspection and certification for freedom from zucchini yellow mosaic virus.  |
|      |  |                  | (iii) Thailand           | Nil  | Freedom from quarantine weed seeds.  |
| 109. | Blanket Flower<br>( <i>Gaillardia aristata</i> ) | Seeds for sowing | Europe                   | Nil  | Freedoms from quarantine weed seeds.   |

|      |   |                                      |                            |  |   |
|------|---|--------------------------------------|----------------------------|--|---|
| 110. | Bottle brush<br>( <i>Callistemon</i> spp.)    | (i) Seeds for sowing                 | (i) World (all countries)  | Nil  | Freedom from quarantine weed seeds.   |
|      |   | (ii) Plant/ Cuttings for propagation | (ii) World (all countries) | Nil  | Post-entry quarantine growing for 45 days period  |
| 111. | Bougainvillea<br>( <i>Bougainvillea</i> spp.) | Plants for propagation               | World (all countries)      | Nil  | Post-entry quarantine for a period of 45 days.  |
| 112. | Brassia ( <i>Schefflera</i> )                 | Plants for propagation               | Asia                       | Nil  | Post-entry quarantine for a period of 45 days.  |
| 113. | Brinjal ( <i>Solanum melongina</i> )          | Seeds for sowing                     | (i) Europe                 | Free from:<br>(a) Pepino mosaic virus<br>(b) Tomato bushy stunt virus ( <i>Lycopersicon</i> virus 4)<br>(c) Tomato black ring nephovirus | (i) Freedoms from quarantine weed seeds.<br>(ii) Crop inspection and certification for freedom from (a), (b) and (c)          |
|      |   |                                      | (ii) USA                   | Free from Tomato bushy stunt virus ( <i>lycopersicon</i> virus 4)  | (i) Freedoms from quarantine weed seeds.<br>(ii) Crop inspection and certification for freedom from tomato bushy stunt virus. |
|      |   |                                      | (iii) Japan                | Nil  | Freedoms from quarantine weed seeds.  |
|      |   |                                      | (iv) Vietnam               | Nil  | Freedom from quarantine weed seeds.   |
|      |   |                                      | (v) Thailand               | Nil  | Freedom from quarantine weed seeds.   |
|      |   | Vegetables for consumption           | Thailand                   | Free from:<br>(a) <i>Bactrocera papayae</i> (papaya fruit fly)<br>(b) <i>Pseudococcus jackbeardsleyi</i>                                 | (i) Pest-free area status for papaya fruit fly ( <i>Bactrocera papayae</i> ) as per international standards.                  |



|      |   |                        |                         |   |  |
|------|---|------------------------|-------------------------|---|--|
|      |   |                        |                         | (Jack Beardsley mealybug)<br>(c) <i>Tetranychus marianae</i><br>(a) <i>Tetranychus truncatus</i>                |  |
| 114. | <i>Bromeliad</i> spp.                         | Tissue cultured plants | World countries) (all   | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from virus | Nil  |
| 115. | <i>Butia</i> spp.                             | Seeds for sowing       | World countries) (all   | Nil   | Freedom from quarantine weed seeds.        |
| 116. | <i>Caladium</i> spp.                          | Tissue cultured plants | World countries) (all   | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from virus | Nil  |
| 117. | <i>Calamus</i> spp.                           | Seeds for sowing       | World countries) (all   | Nil   | Freedom from quarantine weed seeds.        |
| 118. | <i>Calathea</i> spp.                          | Tissue cultured plants | (i) USA                 | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from virus | Nil  |
|      |   |                        | (ii) World (except USA) | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from virus |  |
|      |   | Plants for propagation | (i) Asia                | Nil   | Post entry quarantine growing for 45 days. |
|      |   |                        | (ii) USA                | Free from <i>Phytophthora cryptogea</i> (Tomato foot rot)   | Post entry quarantine growing for 45 days. |
| 119. | <i>Calceolaria</i> ( <i>Calceolaria</i> spp.) | Seeds for sowing       | Europe, USA, Japan      | Nil   | Freedom from quarantine weeds seeds.       |

|      |   |                        |  |   |                                     |
|------|---|------------------------|--|---|-------------------------------------|
| 120. | <i>Calendula</i> ( <i>Calendula</i> spp.) | Seeds for sowing       | (i) USA                                | Free from <i>Pseudomonas viridiflava</i> (Bacterial leaf blight of tomato)  | Freedom from quarantine weed seeds. |
|      |   |                        | (ii) France, Germany                   | Nil   | Freedom from quarantine weed seeds. |
|      |   |                        | (iii) Netherlands                      | Nil   | Freedom from quarantine weed seeds. |
| 121. | <i>Callibrochoa</i> spp.                  | Tissue plants cultured | World countries) (all                  | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from virus                     | Nil                                 |
| 122. | <i>Campion</i> ( <i>Silene</i> spp.)      | Tissue plants cultured | USA                                    | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from viruses.                  | Nil                                 |
| 123. | <i>Canna</i> spp.                         | Tissue plants cultured | (i) Iran                               | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from tomato spotted wilt virus | Nil                                 |
|      |   |                        | (ii) Columbia                          | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from banana streak badna virus |                                     |
|      |   |                        | (iii) World (except Iran and Columbia) | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from virus                     |                                     |
| 124. | <i>Candytuft</i> ( <i>Iberis</i> spp.)    | Seeds for sowing       | Asia, Europe and USA                   | Nil   | Freedom from quarantine weed seeds. |
| 125. | <i>Carex</i> spp.                         | Tissue plants cultured | (i) Germany                            | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from pluumala virus            | Nil                                 |

|      |                                   |                        |                             |   |   |
|------|-----------------------------------|------------------------|-----------------------------|---|---|
|      |                                   |                        | (ii) World (except Germany) | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from virus   |   |
| 126. | <i>Carica papaya</i>              | Seeds for sowing       | Thailand                    | Nil   | Imports permitted subject to prior approval of Department of Agriculture and Cooperation. |
| 127. | Carnation ( <i>Dianthus</i> spp.) | Tissue cultured plants | (i) Italy                   | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from<br>(a) Carnation 1 alpha crypto virus<br>(b) Carnation 2 alpha crypto virus<br>(c) Carnation Italian ring spot virus<br>(d) Carnation yellow stripe virus<br>(e) Carnation vein mottle virus<br>(f) Carnation ring spot virus | Nil   |
|      |                                   |                        | (ii) New Zealand            | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from carnation rhabdo virus  |   |
|      |                                   |                        | (iii) UK                    | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from<br>(a) Carnation Italian ring spot virus<br>(b) Carnation ring spot virus<br>(c) Carnation vein mottle virus  |   |



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|  |  |  | (iv) USA   | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from carnation Italian ring spot virus   |  |
|  |  |  | (v) Germany  | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from<br>(a) Carnation Italian ring spot virus<br>(b) Carnation ring spot virus |  |
|  |  |  | (vi) Israel, Spain   | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from<br>(a) Carnation vein mottle virus<br>(b) Carnation ring spot virus       |  |
|  |  |  | (vii) Argentina, Lithuania, France, China, Australia, Romania, Yugoslavia, Denmark, Japan, Netherlands   | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from carnation ring spot virus   |  |
|  |  |  | (viii) World (except Italy, New Zealand, USA, Argentina, Lithuania, France, China, Germany, Spain, Australia, Romania, Yugoslavia, UK, Denmark, Japan, Netherlands and | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from virus   |  |

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|      |                              |                        | Israel )   |   |  |
| 128. | <i>Cassia (Senna siamea)</i> | Plants for propagation | Asia and USA   | Nil   | Post-entry quarantine for a period of 45 days. |
| 129. | <i>Cattleya</i> spp.         | Tissue cultured plants | <div>(i) Korea, Japan, USA, Hungary, Canada, Italy, Ukraine, Columbia.</div> <div>(ii) Germany</div> <div>(iii) Indonesia, South Africa</div> <div>(iv) Taiwan</div> | <div>Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from<br/>(a) Cymbidium mosaic virus<br/>(b) Odontoglossum ring spot virus</div> <div>Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from rhabdovirus</div> <div>Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from cattleya colour break virus</div> <div>Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from<br/>(a) Cymbidium mosaic virus<br/>(b) Odontoglossum ring spot virus<br/>(c) Rhabdovirus</div> | Nil  |

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|------|---------------------------------|------------------|---|--|--|
|      |                                 |                  | (v) Thailand  | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from<br>(a) Tobacco mosaic virus<br>(b) Cymbidium mosaic virus<br>(c) Odontoglossum ring spot virus |  |
|      |                                 |                  | (vi) World (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  |  |
| 130. | <i>Celosia</i> spp.             | Seeds for sowing | Taiwan, Netherlands and France  | Nil  | Freedom from quarantine weed seeds.  |
| 131. | <i>Chamaerops</i> spp.          | Seeds for sowing | World countries (all)   | Nil  | Freedom from quarantine weed seeds.  |
| 132. | Cherry<br>( <i>Prunus</i> spp.) | Wood with bark   | (i) USA   | Free from:<br>(a) <i>Scolytus rugulosus</i> (Shothole borer)<br>(b) <i>Synanthedon exitiosa</i> (peachtree borer)<br>(c) <i>Xyleborus dispar</i> (ambrosia beetle)                                       | (i) Fumigation with Methyl bromide at 48 g. per cubic metre for 24 hrs. at 21°C and above or equivalent there of 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. |
|      |                                 |                  | (ii) North America (except USA)   | Free from <i>Pseudococcus maritimus</i> (Grape mealybug)   | Fumigation with Methyl bromide at 48 g. per cubic metre for 24 hrs. at 21°C and above or equivalent thereof or any other treatment approved by   |



|      |   |                           |              |   |  |
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|      |   |                           |              |   | PLANT PROTECTION ADVISER TO THE GOVERNMENT OF INDIA. The treatment should be endorsed on Phytosanitary Certificate issued at the country of origin/re-export.  |
|      |   |                           | (iii) Europe | Free from <i>Phenacoccus aceris</i> (Apple mealybug)  | Fumigation with Methyl bromide at 48 g. per cubic metre 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 |
| 133. | Chinese Water Chestnut ( <i>Eleocharis tuberosa</i> ) | Vegetable for consumption | Thailand     | Nil   | Nil  |
| 134. | Chrysanthemum ( <i>Chrysanthemum</i> spp.)            | Seeds for sowing          | Taiwan       | Nil   | Freedoms from quarantine weed seeds.   |
|      |   | Plants for propagation    | Asia         | Nil   | Post Entry Quarantine for a period of 45 days.   |
|      |   | Tissue cultured plants    | (i) France   | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from<br>(a) Chrysanthemum stunt viroid<br>(b) Tomato spotted wilt virus<br>(c) Tomato mosaic virus | Nil  |
|      |   |                           | (ii) Taiwan  | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from turnip mosaic virus   |  |

|  |  |  |                |  |
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|  |  |  | (iii) Columbia | <p>Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from</p> <ul style="list-style-type: none"> <li>(a) Impatiens necrotic spot virus</li> <li>(b) Tomato spotted wilt virus</li> <li>(c) Chrysanthemum stunt viroid</li> </ul>      |
|  |  |  | (iv) Brazil    | <p>Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from</p> <ul style="list-style-type: none"> <li>(a) Tomato chlorotic spot virus</li> <li>(b) Groundnut ring spot virus</li> <li>(c) Chrysanthemum stem necrosis virus</li> </ul> |
|  |  |  | (v) Turkey     | <p>Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from chrysanthemum mosaic virus</p>  |
|  |  |  | (vi) Poland    | <p>Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from</p> <ul style="list-style-type: none"> <li>(a) Tomato mosaic virus</li> <li>(b) Tobacco mosaic tobamovirus</li> <li>(c) Tomato spotted wilt virus</li> </ul>                |
|  |  |  | (vii) China    | <p>Certified that the tissue cultured plants were obtained from mother stock tested and</p>  |

|  |  |  |                  |  |  |
|--|--|--|------------------|--|--|
|  |  |  |                  | <p>maintained free from</p> <p>(a ) Tobacco mosaic tobamo virus</p> <p>(c) Potato Y potyvirus</p> <p>(d) Potato X potexvirus</p>   |  |
|  |  |  | (viii) Russia    | <p>Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from</p> <p>(a) Potato Y potyvirus</p> <p>(b) Tomato spotted wilt virus</p>                                    |  |
|  |  |  | (ix) Netherlands | <p>Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from</p> <p>(a) Chrysanthemum vein mottle virus</p> <p>(b) Tomato spotted wilt virus</p> <p>(c) Tospovirus</p> |  |
|  |  |  | (x) Italy        | <p>Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from</p> <p>(a) Tomato spotted wilt virus</p> <p>(b) Chrysanthemum spot virus</p>                              |  |



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|  |  |  | (xi) UK       | <p>Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from</p> <ul style="list-style-type: none"> <li>(a) Beet mild yellowing virus</li> <li>(b) Beet western yellow luteovirus</li> <li>(c) Chrysanthemum stunt viroid</li> <li>(d) Chrysanthemum leaf mottling virus</li> </ul> |  |
|  |  |  | (xii) Belgium | <p>Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from</p> <ul style="list-style-type: none"> <li>(a) Tomato spotted wilt virus</li> <li>(b) Tobacco mosaic tobamovirus</li> <li>(c) Chrysanthemum vein mottle virus</li> <li>(d) Chrysanthemum latent virus</li> </ul>       |  |
|  |  |  | (xiii) USA    | <p>Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from</p> <ul style="list-style-type: none"> <li>(a) Tomato spotted wilt virus</li> <li>(b) Chrysanthemum stunt viroid</li> <li>(c) Symptomless ChCMV str. (ChCMV-ns)</li> </ul>   |  |

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|  |  |  | (xiv) Japan  | <p>Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from</p> <ul style="list-style-type: none"> <li>(a) Chrysanthemum stunt viroid</li> <li>(b) Tomato spotted wilt virus</li> <li>(c) Chrysanthemum vein mottle virus</li> </ul> |  |
|  |  |  | (xv) Slovenia, Mexico  | <p>Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from</p> <ul style="list-style-type: none"> <li>(a) Tomato spotted wilt virus</li> <li>(b) Impatiens necrotic spot virus</li> </ul>   |  |
|  |  |  | (xvi) Denmark  | <p>Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from</p> <ul style="list-style-type: none"> <li>(a) Chrysanthemum stunt viroid</li> <li>(b) Tomato spotted wilt virus</li> </ul>  |  |
|  |  |  | (xvii) Germany, Finland  | <p>Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from chrysanthemum stunt viroid</p>   |  |
|  |  |  | (xviii) Iran, Greece, Czech Republic, Australia, Argentina, Canada | <p>Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from tomato spotted wilt virus</p>  |  |

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|------|---|------------------------|--|--|--|
|      |   |                        | (xix) World (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    |  |
| 135. | Celery ( <i>Apium graveolens</i> )      | Seed for sowing        | Korea ROK  | Free from:<br>(a) <i>Pseudomonas viridiflava</i> (bacterial leaf blight of tomato)<br>(b) Peanut stunt virus       | Seed crop inspection and certification for (b) |
| 136. | Celosia ( <i>Celosia</i> spp.)          | Seeds for sowing       | USA  | Nil  | Freedom from quarantine weed seeds.            |
| 137. | Christmas tree ( <i>Araucaria</i> spp.) | Seeds for sowing       | South Africa   | Nil  | Nil  |
| 138. | Christmas flower ( <i>Helleborus</i> )  | Tissue cultured plants | Japan and Germany  | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from viruses. | Nil  |
| 139. | <i>Citrullus lanatus</i>                | Seeds for sowing       | Thailand   | Nil  | Freedom from quarantine weed seeds.            |
| 140. | Cleome ( <i>Cleome</i> spp.)            | Seeds for sowing       | (i) Taiwan,<br>(ii) Netherlands<br>(iii) France<br>(iv) USA<br>(v) Germany   | Nil  | Freedom from quarantine weed seeds.            |
| 141. | <i>Clivia</i> spp.                      | Tissue cultured plants | World (all countries)  | Certified that the tissue cultured plants were obtained from mother stock tested and                               | Nil  |



|      |   |                        |  |   |   |
|------|---|------------------------|--|---|---|
|      |   |                        |  | maintained free from virus  |   |
| 142. | <i>Coleus</i> ( <i>Coleus</i> spp.)           | Seeds for sowing       | (i) Europe<br>(ii) USA<br>(iii) Taiwan                     | Nil   | Freedoms from quarantine weed seeds.              |
| 143. | <i>Consolida</i> ( <i>Consolida ambigua</i> ) | Seeds for sowing       | USA  | Nil   | Freedom from quarantine weed seeds.               |
| 144. | <i>Cordyline</i> spp.                         | Tissue cultured plants | (i) Netherlands, USA                                       | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from<br>(a) Impatiens necrotic spot virus<br>(b) Tomato spotted wilt virus | Nil   |
|      |   |                        | (ii) Brazil  | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from tomato spotted wilt virus   |   |
|      |   |                        | (iii) World (except Netherlands, USA and Brazil)           | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from virus   |   |
|      |   | Plants for propagation | Asia and USA   | Nil   | Post-entry quarantine growing for 45 days period. |
| 145. | <i>Cortaderia</i> spp.                        | Tissue cultured plants | World countries (all)                                      | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from virus   | Nil   |
| 146. | <i>Cosmos</i> ( <i>Cosmos</i> spp.)           | Seeds for sowing       | (i) USA<br>(ii) France<br>(iii) Netherlands<br>(iv) Taiwan | Nil   | Freedom from quarantine weed seeds.               |

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|      |   |                                   | (v) Japan<br>(vi) Germany   |  |   |
| 147. | Cowpea ( <i>Vigna sinensis</i> )            | Vegetable (beans) for consumption | Thailand  | Free from:<br>(a) <i>Anomala cupripes</i><br>(large green chafer beetle)<br>(b) <i>Anomala pallida</i> | Nil   |
| 148. | Chlorophytum ( <i>Chlorophytum</i> spp.)    | Plants for propagation            | Asia and USA  | Nil  | Post-entry quarantine for a period of 45 days.  |
| 149. | Chrysanthemum ( <i>Chrysanthemum</i> spp.)  | Seeds for sowing                  | USA   | Free from:<br>(a) <i>Didymella chrysanthemi</i><br>(Ray blight)<br>(b) Chrysanthemum aspermy virus     | (i) Freedoms from quarantine weed seeds.<br>(ii) Crop inspection and certification for freedom from (b) |
| 150. | Clerodendron ( <i>Clerodendrum inerme</i> ) | Plants/cuttings for propagation   | (i) Asia  | Nil  | Post-entry quarantine for a period of 45 days.  |
|      |   |                                   | (ii) USA  | Nil  | Post-entry quarantine for a period of 45 days.  |
| 151. | Corn flower ( <i>Centurea cyanus</i> )      | Seeds for sowing                  | Europe, China, USA, South Africa, Canada, Argentina and Australia | Free from <i>Sclerotinia minor</i> (Sclerotinia rot)   | Freedoms from quarantine weed seeds.  |
| 152. | <i>Consolida ambigua</i>                    | Seeds for sowing                  | UK  | Nil  | Freedom from quarantine weed seeds.   |
| 153. | <i>Coreopsis lanceolata</i>                 | Seeds for sowing                  | Netherlands   | Nil  | Freedom from quarantine weed seeds.   |
| 154. | <i>Crossandra</i> spp.                      | Seeds for sowing                  | Taiwan  | Nil  | Freedom from quarantine weed seeds  |
| 155. | Croton ( <i>Codiaeum variegatum</i> )       | Plants for propagation            | Asia  | Nil  | Post-entry quarantine for a period of 45 days.  |

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| 156. | <i>Curcuma spp.</i>                    | Tissue cultured plants      | (i) Taiwan                 | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from alpinia mosaic virus         | Nil  |
|      |  |                             | (ii) World (except Taiwan) | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from virus                        |  |
| 157. | <i>Cycas spp.</i>                      | (i) Seeds for sowing        | (i) World (all countries)  | Nil  | Freedom from quarantine weed seeds.  |
|      |  | (ii) Plants for propagation | (ii) World (all countries) | Nil  | Post-entry quarantine growing for a period of 45 days.   |
| 158. | <i>Cyclamen (Cyclamen spp.)</i>        | Seeds for sowing            | Europe, USA, Japan         | Free from:<br>(a) Tobacco rattle virus (spraying of potato)<br>(b) <i>Pseudomonas viridiflava</i> (bacterial leaf blight of tomato)    | (a) Freedoms from quarantine weed seeds.<br>(b) crop inspection and certification for freedom from tobacco rattle virus. |
| 159. | <i>Dahlia (Dahlia spp.)</i>            | Seeds for sowing            | Europe, USA, Japan         | Nil  | Freedoms from quarantine weed seeds.   |
| 160. | <i>Davallia (Davallia)</i>             | Plants for propagation      | Asia                       | Nil  | Post-entry quarantine for a period of 45 days.   |
| 161. | <i>Delphinium (Delphinium hybrids)</i> | (i) Seeds for sowing        | (i) Europe, USA, Japan     | Nil  | Freedoms from quarantine weed seeds.   |
|      |  | (ii) Tissue cultured plants | (i) Japan                  | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from aster yellows (phytoplasmas) | Nil  |
|      |  |                             | (ii) UK                    | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from potato virus X               | Nil  |



|      |                        |                        |   |  |     |
|------|------------------------|------------------------|---|--|-----|
|      |                        |                        | (iii) Lithuania                             | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from<br>(a) Cucumis virus 1<br>(b) Tomato ring spot nepo virus<br>(c) Tobacco rattle virus<br>(d) Peony virus 1   |     |
|      |                        |                        | (iv) World (except UK, Lithuania and Japan) | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from virus  |     |
| 162. | <i>Dendrobium</i> spp. | Tissue cultured plants | (i) USA                                     | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from<br>(a) Odontoglossum ring spot tobamo virus<br>(b) Tomato spotted wilt tospovirus<br>(c) Poty viruses<br>(d) Tobacco mosaic virus<br>(e) Dendrobium virus  | Nil |
|      |                        |                        | (ii) Italy                                  | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from<br>(a) Potyviruses<br>(b) Tobacco mosaic virus<br>(c) Dendrobium mosaic virus<br>(d) Bean yellow mosaic virus<br>(e) Tomato ring spot virus<br>(f) Orchid fleck virus<br>(g) Phalenopsis virus<br>(h) Dendrobium virus |     |

|      |                           |                  |   |  |                                     |
|------|---------------------------|------------------|---|--|-------------------------------------|
|      |                           |                  |   | (i) Grammatophyllum (bacilliform) virus  |                                     |
|      |                           |                  | (iii) Japan   | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from<br>(a) Tobacco mosaic virus<br>(b) Dendrobium mosaic virus<br>(c) Tomato ring spot virus<br>(d) Orchid fleck virus |                                     |
|      |                           |                  | (iv) Germany  | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from<br>(a) Grammatophyllum (bacilliform) virus<br>(b) Dendrobium vein necrosis virus<br>(c) Rhabdovirus                |                                     |
|      |                           |                  | (v) Malaysia  | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from potyviruses  |                                     |
|      |                           |                  | (vi) Denmark  | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from dendrobium virus   |                                     |
|      |                           |                  | (vii) World (except USA, Italy, Japan, Germany, Malaysia and Denmark) | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from virus  |                                     |
| 163. | <i>Dianthus chinensis</i> | Seeds for sowing | Netherlands   | Nil  | Freedom from quarantine weed seeds. |

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| 164. | <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 rattle virus (Tobravirus) | Nil  |
|      |   |                                 | (ii) World (except USA) | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from virus                             |  |
| 165. | <i>Dionea</i> (venus fly trap)                  | Tissue cultured plants          | World (all countries)   | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from virus                             | Nil  |
| 166. | Douglas Fir<br>( <i>Pseudotsuga menziesii</i> ) | Wood without bark               | China, North America    | Free from :<br>(a) <i>Dendroctonus pseudotsugae</i> (Douglas fir beetle)<br>(b) <i>Bursaphenches xylophilus</i> (Pine wood nematode)        | Fumigation with Methyl bromide at 48 g. per cubic metre 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 |
| 167. | <i>Duranta</i> spp.) ( <i>Duranta</i> )         | Plants/cuttings for propagation | Asia and USA            | Nil   | Post-entry quarantine for a period of 45 days.   |
| 168. | Durian ( <i>Durio zibethinus</i> )              | Fruits for consumption          | Thailand                | Nil   | Nil  |
| 169. | <i>Echium plantagineum</i>                      | Seeds for sowing                | UK                      | Nil   | Freedom from quarantine weed seeds.  |
| 170. | <i>Eryngium</i> spp.                            | Tissue cultured plants          | World (all countries)   | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from virus                             | Nil  |



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|------|---|---------------------------------|----------------------------|---|--|
| 171. | <i>Eucalyptus</i><br>( <i>Eucalyptus</i> spp) | Seeds for sowing                | Australia                  | Free from:<br>(a) <i>Cryphonectria gyrosa</i><br>(b) <i>Cytospora eucalypticola</i>   | Freedom from quarantine weed seeds and plant debris    |
| 172. | <i>Eustoma grandiflorum</i>                   | Seeds for sowing                | Taiwan                     | Nil   | Freedom from quarantine weed seeds                     |
| 173. | <i>Encephalartos</i> spp.                     | (i) Seeds for sowing            | (i) World (all countries)  | Nil   | Freedom from quarantine weed seeds.                    |
|      |   | (ii) Plants for propagation     | (ii) World (all countries) | Nil   | Post-entry quarantine growing for a period of 45 days. |
| 174. | <i>Eschscholzia californica</i>               | Seeds for sowing                | UK                         | Nil   | Freedom from quarantine weed seeds.                    |
| 175. | <i>Euterpe</i> spp.                           | Seeds for sowing                | World (all countries)      | Nil   | Freedom from quarantine weed seeds.                    |
| 176. | <i>Fatsia</i> spp.                            | Tissue cultured plants          | World (All countries)      | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from virus   | Nil  |
| 177. | <i>Ficus</i> spp.                             | Tissue cultured plants          | (i) Japan                  | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from<br>(a) <i>Ficus conica</i> virus<br>(b) Fig virus S | Nil  |
|      |   |                                 | (ii) World (except Japan)  | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from virus   |  |
|      |   | Plants/cuttings for propagation | World (all countries)      | Nil   | Post-entry quarantine for a period of 45 days.         |
| 178. | Flamingo ( <i>Euphorbia milii</i> )           | Plants for propagation          | Asia and USA               | Nil   | Post-entry quarantine for a period of 45 days.         |

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|------|---|----------------------------|----------------------|--|--|
| 179. | Flax ( <i>Linum</i> spp.)                 | Seeds for sowing           | (i) Asia and Europe  | Nil  | (i) Imports permitted subject to prior approval of Department of Agriculture and Cooperation.<br><br>(ii) Freedom from quarantine weed seeds.            |
|      |   |                            | (ii) USA             | Free from:<br>(a) <i>Colletotrichum linicola</i> (Anthracnose)<br>(b) <i>Fumaria officinalis</i> (Common fumitory) | (i) Commercial imports permitted subject to prior approval of Department of Agriculture and Cooperation.<br><br>(ii) Freedom from quarantine weed seeds. |
| 180. | Freesia ( <i>Freesia</i> spp.)            | (i) Seeds for sowing       | (i) USA              | Free from Tobacco rattle virus (spraying of potato)  | (i) Freedom from quarantine weed seeds.<br><br>(ii) crop inspection and certification for freedom from tobacco rattle virus.                             |
|      |   |                            | (ii) Europe and Asia | Nil  | Freedom from quarantine weed seeds.  |
|      |   | (ii) Bulbs for propagation | (iii) Europe         | Nil  | (i) Freedom from soil.<br>(ii) Post-entry quarantine for one growth season.  |
| 181. | <i>Gaillardia</i> spp.                    | Seeds for sowing           | USA                  | Nil  | Freedom from quarantine weed seeds.  |
| 182. | <i>Galanga</i> ( <i>Alpinia galanga</i> ) | Vegetable for consumption  | Thailand             | Free from <i>Pseudococcus jackbeardsleyi</i> (Jack Beardsley mealybug)   | Nil  |
| 183. | <i>Gazania</i> ( <i>Gazania</i> spp.)     | Seeds for sowing           | Europe, USA, Japan   | Nil  | Freedom from quarantine weed seeds.  |
| 184. | <i>Genista</i> ( <i>Genista</i> spp)      | Seeds for sowing           | Asia, Europe and USA | Nil  | Freedom from quarantine weed seeds.  |

|      |                      |                              |  |  |     |
|------|----------------------|------------------------------|--|--|-----|
| 185. | <i>Gentiana</i> spp. | Tissue<br>plants<br>cultured | (i) Japan  | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from<br>(a) Bean yellow mosaic virus<br>(b) Broad bean wilt virus<br>(c) Clover yellow vein virus<br>(d) Tobacco rattle virus | Nil |
|      |                      |                              | (ii) USA   | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from<br>(a) Bean yellow mosaic virus<br>(b) Impatiens necrotic spot virus   |     |
|      |                      |                              | (iii) Germany  | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from gentiana carlavirus  |     |
|      |                      |                              | (iv) Australia   | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from broad bean wilt virus  |     |
|      |                      |                              | (v) UK   | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from tomato black ring virus  |     |
|      |                      |                              | (vi) World (except Japan, Germany, Australia, UK, USA) | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from virus  |     |



|      |                      |                        |                      |  |                                     |
|------|----------------------|------------------------|----------------------|--|-------------------------------------|
| 186. | <i>Geranium</i> spp. | Seeds for sowing       | USA, Asia and Europe | Nil  | Freedom from quarantine weed seeds. |
|      |                      | Tissue cultured plants | (i) USA              | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from<br>(a) Tomato spotted wilt virus<br>(b) Pelargonium line pattern carmovirus<br>(c) Pelargonium ring spot virus<br>(d) Pelargonium vein clearing virus<br>(e) Potato virus S<br>(f) Impatiens necrotic spot virus | Nil                                 |
|      |                      |                        | (ii) Netherlands     | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from<br>(a) Pelargonium leaf curl virus<br>(b) Pelargonium vein netting virus<br>(c) Arabis mosaic virus<br>(d) Tomato ring spot virus<br>(e) Tomato black ring virus<br>(f) Tobacco necrosis virus                   |                                     |
|      |                      |                        | (iii) Canada         | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from<br>(a) Tomato spotted wilt virus<br>(b) Impatiens necrotic spot virus  |                                     |

|  |  |  |                        |   |  |
|--|--|--|------------------------|---|--|
|  |  |  | (iv) Italy             | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from<br>(a) Pelargonium ring spot virus<br>(b) Pelargonium chlorotic ring pattern virus<br>(c) Pelargonium zonate spot virus |  |
|  |  |  | (v) Iran, France       | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from tomato spotted wilt virus   |  |
|  |  |  | (vi) UK                | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from pelargonium line pattern carmovirus   |  |
|  |  |  | (vii) Hungary, Germany | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from pelargonium flower-break virus  |  |
|  |  |  | (viii) Czech Republic  | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from pelargonium leaf curl virus   |  |
|  |  |  | (ix) Sweden            | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from tomato ring spot virus  |  |

|      |   |                              |   |  |  |
|------|---|------------------------------|---|--|--|
|      |   |                              | (x) Poland  | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from tobacco necrosis virus   |  |
|      |   |                              | (xi) World (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  |  |
| 187. | <i>Gerbera jamesonii</i> ( <i>Gerbera jamesonii</i> ) | (i) Seeds for sowing         | (i) USA, Europe Asia  | Nil  | Freedom from quarantine weed seeds.                    |
|      |   | (ii) Plants for propagation  | (ii) Netherlands  | Free from:<br>(a) <i>Frankliniella occidentalis</i> (Western flower thrips)<br>(b) <i>Otiorhynchus sulcatus</i> (Vine weevil)<br>(c) <i>Thrips angusticeps</i> (Field thrips)<br>(d) <i>Phytonemus pallidus</i> (Strawberry mite)<br>(e) <i>Phytophthora cryptogea</i> (Tomato root rot) | Post-entry quarantine growing for a period of 45 days. |
|      |   | (iii) Tissue cultured plants | (i) Europe Japan USA  | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from viruses.   | Nil  |



|      |   |                         |   |   |  |
|------|---|-------------------------|---|---|--|
|      |   |                         | (ii) France, Poland, Argentina, Greece, Japan, Columbia. Czech Republic, Italy, USA, Mexico, Slovenia                               | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from tomato spotted wilt virus | Nil  |
|      |   |                         | (iii) Turkey  | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from tobacco mosaic virus      |  |
|      |   |                         | (iv) Russia   | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from tobacco rattle tobavirus  |  |
|      |   |                         | (v) World (except France, Poland, Argentina, Greece, Japan, Columbia. Czech Republic, Italy, USA, Mexico, Slovenia, Turkey, Russia) | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from virus                     |  |
| 188. | Ginger ( <i>Zingiber</i> spp.)          | Rhizome for consumption | Nepal   | Nil   | Freedom from quarantine weed seeds and soil. |
| 189. | <i>Gomphrena</i> spp.                   | Seeds for sowing        | Taiwan  | Nil   | Freedom from quarantine weed seeds           |
| 190. | <i>Gloriosa</i> ( <i>Gloriosa</i> spp.) | Seeds for sowing        | South Africa, Ghana   | Nil   | Freedom from quarantine weed seeds.          |

|      |                            |  |                                     |  |  |
|------|----------------------------|--|-------------------------------------|--|--|
| 191. | Gloxinia (Sinningia spp.)  | (i) Seeds for sowing<br>(ii) Tissue cultured plants                    | Asia, Europe and USA<br><br>Germany | Nil<br><br>Certified that tissue cultured plants obtained from mother stock tested and maintained free from virus. | Freedom from quarantine weed seeds.  |
| 192. | Godetia (Clarkia spp.)     | Seeds for sowing   | USA, Germany                        | Nil  | Freedom from quarantine weed seeds.  |
| 193. | Gomphrena (Gomphrena spp.) | Seeds for sowing   | USA, Germany                        | Nil  | Freedom from quarantine weed seeds.  |
| 194. | Grapes (Vitis vinifera)    | (i) Fruits for consumption<br><br>(ii) Seeds (dried) for medicinal use | Afghanistan<br><br>France           | Nil<br><br>Nil   | Nil<br><br>Devitalization of seeds prior to export and the treatment should be endorsed on PSC.  |
| 195. | Guava (Psidium guajava)    | Fruits for consumption   | Thailand                            | Free from:<br>(a) <i>Bactrocera papayae</i> (papaya fruit fly)<br>(b) <i>Bactrocera prifoliae</i>                  | (i) Pest-free area status for <i>Bactrocera papayae</i> (papaya fruit fly) and <i>Bactrocera prifoliae</i> as per international standards<br>or<br>(ii) MB fumigation @ 32 gm/m <sup>3</sup> for 3 ½ hrs at 21°C or above or equivalent thereof<br>or<br>(iii) Pre-shipment cold treatment at 0°C or below for 13 days; 0.55°C or below for 14 days; 1.1°C or below for 18 days plus in-transit refrigeration against <i>Bactrocera papayae</i> (papaya fruit fly) and <i>Bactrocera prifoliae</i> . |
| 196. | Hazelnut (Corylus spp.)    | Nut (seed) for consumption   | Europe, Australia, USA              | Nil  | (i) Fumigation with Methyl bromide at 32 g. per cubic meter for 24 hrs. at 21°C and above or equivalent or any other treatment duly approved by the Plant Protection Adviser to the Government of India. The treatment   |

|      |   |                        |                        |   |   |
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|      |   |                        |                        |   | should be endorsed on Phytosanitary Certificate issued at the Country of Origin/re-export.<br>(ii) Freedom from soil and quarantine weed seeds. |
| 197. | <i>Hasslerina</i> spp.                        | Seeds for sowing       | Netherlands, France    | Nil   | Freedom from quarantine weed seeds.   |
| 198. | <i>Hedera</i> ( <i>Hedera</i> )               | Plants for propagation | Asia                   | Nil   | Post-entry quarantine for a period of 45 days.  |
| 199. | <i>Hedichium</i> spp.                         | Tissue cultured plants | World countries) (all  | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from virus   | Nil   |
| 200. | <i>Hemerocallis</i> spp.                      | Tissue cultured plants | World countries) (all  | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from virus   | Nil   |
| 201. | <i>Heuchera</i> spp.                          | Tissue cultured plants | World countries) (all  | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from virus   | Nil   |
| 202. | <i>Hibiscus</i> ( <i>Hibiscus militaris</i> ) | Seeds for sowing       | (i) Dominican Republic | Free from <i>Ascochyta abelmoschi</i> (Leaf spot)   | Freedoms from quarantine weed seeds.  |
|      |   |                        | (ii) China             | Free from <i>Colletotrichum hibisci</i> (Anthracnose)   | Freedoms from quarantine weed seeds.  |
| 203. | <i>Hibiscus</i> ( <i>Hibiscus</i> spp.)       | Plants for propagation | (i) Asia               | Nil   | Post-entry quarantine for a period of 45 days.  |
|      |   |                        | (ii) Australia         | Free from Hibiscus chlorotic ring spot virus  | Post-entry quarantine for a period of 45 days.  |
|      |   |                        | (iii) USA              | Free from:<br>(a) <i>Parabemisia myricae</i> (Bayberry whitefly)<br>(a) <i>Paracoccus marginatus</i> (Papaya mealybug)<br>(b) <i>Pectinophora scutigera</i> (Pink spotted bollworm) | Post-entry quarantine for a period of 45 days.  |



|      |                                |                        |                            |  |                                     |
|------|--------------------------------|------------------------|----------------------------|--|-------------------------------------|
|      |                                |                        |                            | (c) <i>Phenacoccus madeirensis</i> (Cassava mealybug)<br>(d) <i>Pseudococcus calceolariae</i> (Citrophilus mealybug)<br>(e) <i>Pseudococcus jackbeardsleyi</i> (Jack Beardsley mealybug)<br>(f) <i>Spodoptera frugiperda</i> (Fall armyworm)<br>(g) <i>Steirastoma breve</i> (Cacao beetle)<br>(h) <i>Armillaria tabescens</i> (Armillaria root rot)<br>(i) <i>Rhizobium rhizogenes</i> (Bacterial gall)<br>(j) Hibiscus chlorotic ring spot virus |                                     |
| 204. | Hollyhock ( <i>Alcea</i> spp.) | Seeds for sowing       | USA, Europe and Asia       | Nil  | Freedom from quarantine weed seeds. |
| 205. | <i>Hoordia</i> spp.            | Tissue plants cultured | World (all countries)      | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from virus  | Nil                                 |
| 206. | <i>Hosta</i> spp.              | Tissue plants cultured | (i) USA                    | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from<br>(a) Impatiens necrotic spot virus<br>(b) Tomato ring spot virus<br>(c) Hosta virus X  | Nil                                 |
|      |                                |                        | (ii) World (all countries) | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from hosta virus X  |                                     |

|      |                       |                        |                 |   |     |
|------|-----------------------|------------------------|-----------------|---|-----|
| 207. | <i>Hydrangea</i> spp. | Tissue cultured plants | (i) Columbia    | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from<br>(a) Hydrangea ring spot virus<br>(b) Hydrangea latent virus<br>(c) Tomato ring spot virus    | Nil |
|      |                       |                        | (ii) Canada     | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from<br>(a) Tomato ring spot virus<br>(b) Hydrangea latent virus<br>(c) Hydrangea ring spot virus    |     |
|      |                       |                        | (iii) UK        | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from<br>(a) Hydrangea mosaic virus<br>(b) Hydrangea ring spot virus<br>(c) Tomato ring spot virus    |     |
|      |                       |                        | (iv) USA, Japan | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from<br>(a) Tomato spotted wilt virus<br>(b) Tomato ring spot virus<br>(c) Hydrangea ring spot virus |     |

|      |   |                        |   |  |   |
|------|---|------------------------|---|--|---|
|      |   |                        | (v) World (all countries)                   | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from<br>(a) Hydrangea ring spot virus<br>(b) Tomato ring spot virus |   |
| 208. | Hypericum<br>( <i>Hypericum</i> spp.)       | Seeds for sowing       | Asia, Europe and USA                        | Nil  | Freedom from quarantine weed seeds.   |
| 209. | <i>Hyphaene</i> spp.                        | Seeds for sowing       | World (all countries)                       | Nil  | Freedom from quarantine weed seeds.   |
| 210. | Ice Plant<br>( <i>Delosperma cooperi</i> )  | Plants for Propagation | USA   | Nil  | Post-entry quarantine growing for a period of 45 days.  |
| 211. | Impatiens ( <i>Impatiens</i> spp.)          | Seeds for sowing       | (i) Denmark                                 | Free from <i>Phyllosticta impatiens</i>  | Freedoms from quarantine weed seeds.  |
|      |   |                        | (ii) Europe, America (except USA)           | Free from:<br>(a) Tomato ring spot virus<br>(b) Tomato aspermy virus   | (i) Freedoms from quarantine weed seeds.<br>(ii) Crop inspection and certification for freedom from tomato ring spot virus and tomato aspermy virus |
|      |   |                        | (iii) USA                                   | Free from Impatiens necrotic virus   | (i) Freedoms from quarantine weed seeds.<br>(ii) Crop inspection and certification for freedom from impatiens necrotic virus.                       |
|      |   |                        | (iv) Japan                                  | Nil  | Freedom from quarantine weed seeds.   |
|      |   |                        | (v) Taiwan                                  | Nil  | Freedoms from quarantine weed seeds.  |
| 212. | Indian Hawthorn<br>( <i>Crataegus</i> spp.) | Tissue cultured plants | World (all countries)                       | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from virus  | Nil   |
| 213. | <i>Ipomoea</i> spp.                         | (i) Seeds for sowing   | (i) Netherlands, France and Germany, Taiwan | Nil  | Freedom from quarantine weed seeds.   |



|      |  |                                 |                                   |   |  |
|------|--|---------------------------------|-----------------------------------|---|--|
|      |  | (ii) Rhizomes for propagation   | (ii) Germany, Netherlands, France | Free from:<br>(a) <i>Ditylenchus destructor</i> (potato tuber nematode)<br>(b) <i>Ditylenchus dipsaci</i> (brown ring disease of hyacinth)  | (i) Freedom from soil.<br><br>(ii) Post-entry quarantine for one growth season.  |
| 214. | <i>Ixora (Ixora spp.)</i>                    | Plants/cuttings for propagation | Asia                              | Nil   | Post-entry quarantine for a period of 45 days.   |
| 215. | <i>Jatropha curcas</i>                       | Seeds for sowing                | World (all countries)             | Nil   | Freedom from quarantine weed seeds.  |
| 216. | <i>Jessenia spp.</i>                         | Seeds for sowing                | World (all countries)             | Nil   | Freedom from quarantine weed seeds.  |
| 217. | Kafir ( <i>Citrus hystrix</i> ) leaves       | Vegetable for consumption       | Thailand                          | Nil   | Nil  |
| 218. | <i>Kalmia spp.</i>                           | Tissue cultured plants          | World (all countries)             | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from virus   | Nil  |
| 219. | Kentucky blue grass ( <i>Poa pratensis</i> ) | Seeds for sowing                | USA                               | Free from:<br>(a) <i>Anguina agrostis</i> (Bentgrass nematode)<br>(b) <i>Claviceps purpurea</i> (ergot)<br>(c) <i>Monographella nivalis</i> (foot rot: cereals)<br>(d) <i>Sclerotinia homoeocarpa</i> (dollar spot: grasses)<br>(e) <i>Pantoea stewartii</i> (Bacterial leaf blight of maize) | (i) Imports permitted subject to prior approval of Department of Agriculture and Cooperation.<br><br>(ii) Freedom from soil and quarantine weed seeds. |
| 220. | <i>Kochia (Kochia spp.)</i>                  | Seeds for sowing                | Asia, Europe & USA                | Nil   | Freedom from quarantine weed seeds.  |
| 221. | <i>Lagerstroemia spp.</i>                    | Seeds for sowing                | Taiwan                            | Nil   | Freedom from quarantine weed seeds.  |

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|------|---|--------------------------------------|--|--|---|
| 222. | Lablab ( <i>Dolichos lablab</i> )         | Grains (seeds) for consumption       | Myanmar  | Nil  | (i) Fumigation with Methyl bromide at 32 g. per cubic metre for 24 hrs. at 21°C and above 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.<br>(ii) Freedom from quarantine weed seeds. |
| 223. | Lantern flower ( <i>Helleborus</i> spp)   | Tissue cultured plants               | (i) Germany                                      | Certified that the tissue cultured plants were obtained from mother stock tested and maintained, free from helleborous mosaic (carlavirus) | Nil   |
|      |   |                                      | (ii) World (all countries)                       | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from virus                            |   |
| 224. | Laportea ( <i>Laportea</i> spp.)          | Whole plants (dried) for consumption | Pakistan   | Nil  | Nil   |
| 225. | <i>Latania</i> spp.                       | Seeds for sowing                     | World (all countries)                            | Nil  | Freedom from quarantine weed seeds.   |
| 226. | Leek/ Onion/ Garlic ( <i>Allium</i> spp.) | Tissue cultured plants               | (i) Israel, USA, Netherlands                     | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from Iris yellow spot virus           | Nil   |
|      |   |                                      | (ii) Italy                                       | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from leek white stripe virus          |   |
|      |   |                                      | (iii) Argentina, Australia, New Zealand, Germany | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from leek                             |   |

|      |  |                           |   |  |     |
|------|--|---------------------------|---|--|-----|
|      |  |                           |   | yellow stripe virus  |     |
|      |  |                           | (iv) World (except Israel, USA, Netherlands, Italy, Argentina, Australia, New Zealand, Germany) | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from virus  |     |
| 227. | Lemongrass<br>( <i>Cymbopogon citrates</i> ) | Vegetable for consumption | Thailand  | Nil  | Nil |
| 228. | <i>Libbertia</i> spp.                        | Tissue plants cultured    | World (all countries)   | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from virus  | Nil |
| 229. | Lilac ( <i>Syringa vulgaris</i> )            | Tissue plants cultured    | Germany   | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from:<br>(b) Arabis mosaic virus (hop bare-bine)<br>(c) Cherry leaf roll virus (berteroa ringspot)<br>(d) Elm mottle virus  | Nil |
| 230. | <i>Lilium</i> spp.                           | Tissue plants cultured    | (i) Korea ROK, Korea DPR  | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from<br>(a) Tulip breaking virus<br>(b) Lily mottle virus<br>(c) Lily virus X<br>(d) Tobacco mosaic virus<br>(e) Tobacco rattle virus<br>(f) Broad bean wilt fabavirus<br>(g) Tomato ringspot | Nil |



|  |  |  |                   |   |  |
|--|--|--|-------------------|---|--|
|  |  |  |                   | nepovirus<br>(h) Lily mild mosaic virus   |  |
|  |  |  | (ii) Japan        | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from<br>(a) Lily mottle virus<br>(b) Tulip breaking virus<br>(c) Lily virus X<br>(d) Citrus tatter leaf virus  |  |
|  |  |  | (iii) Netherlands | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from<br>(a) Arabis mosaic virus<br>(b) Lily mottle virus<br>(c) Lily virus X<br>(d) Tobacco rattle virus<br>(e) Tulip breaking virus<br>(f) Tulip mosaic virus<br>(g) Necrotic fleck virus complex |  |
|  |  |  | (iv) USA          | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from<br>(a) Tulip breaking virus<br>(b) Necrotic fleck virus complex   |  |
|  |  |  | (v) Italy         | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from<br>(a) Tobacco rattle virus<br>(b) Tulip breaking virus<br>(c) Turnip mosaic virus<br>(d) Narcissus mosaic virus  |  |

|      |   |                  |   |   |                                     |
|------|---|------------------|---|---|-------------------------------------|
|      |   |                  |   | (e) Arabis mosaic virus   |                                     |
|      |   |                  | (vi) Israel   | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from<br>(a) Tulip breaking virus<br>(b) Strawberry latent ring spot virus<br>(c) Lily mottle virus                     |                                     |
|      |   |                  | (vii) Taiwan  | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from<br>(a) Tulip breaking virus<br>(b) Lily mottle virus<br>(c) Strawberry latent ring spot virus<br>(d) Lily virus X |                                     |
|      |   |                  | (viii) UK   | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from tulip breaking virus  |                                     |
|      |   |                  | (ix) China, Poland  | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from lily mottle virus   |                                     |
|      |   |                  | (x) World (except Korea ROK, Korea DPR, Japan, Italy, UK, Israel, Taiwan, Netherland, USA, China, Poland) | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from virus   |                                     |
| 231. | <b>Limonium</b> ( <i>Limonium</i> spp.) | Seeds for sowing | Europe<br>USA   | Nil   | Freedom from quarantine weed seeds. |

|  |  |                        |                    |  |   |
|--|--|------------------------|--------------------|--|---|
|  |  | Plants for propagation | Netherlands        | Free from:<br>(a) <i>Frankliniella occidentalis</i><br>(Western flower thrips)<br>(b) <i>Phytophthora cryptogea</i><br>(Tomato foot rot)<br>(c) clover yellow vein virus                       | Post entry quarantine growing for 45 days period. |
|  |  | Tissue cultured plants | (i) Netherlands    | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from clover yellow vein virus.  | Nil   |
|  |  |                        | (ii) Germany       | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from<br>(a) Cucumber mosaic cucumovirus<br>(b) Turnip mosaic virus<br>(c) Statice virus Y | Nil   |
|  |  |                        | (iii) Italy        | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from<br>(a) Cucumber mosaic cucumovirus<br>(b) Clover yellow vein virus                   | Nil   |
|  |  |                        | (iv) Netherlands   | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from tomato bushy stunt virus   | Nil   |
|  |  |                        | (v) Czech Republic | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from broad bean wilt virus  | Nil   |

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|--|--|--|--------------------|--|-----|
|  |  |  | (vi) Spain         | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from clover yellow vein virus   | Nil |
|  |  |  | (vii) Europe       | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from<br>(a) Impatiens necrotic spot virus<br>(b) Limonium yellow vein virus | Nil |
|  |  |  | (viii) USA         | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from<br>(a) Tobacco rattle virus<br>(b) Impatiens necrotic spot virus       | Nil |
|  |  |  | (ix) Lithuania     | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from tomato ring spot virus   | Nil |
|  |  |  | (x) Japan, Salento | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from tomato spotted wilt virus  | Nil |
|  |  |  | (xi) Columbia      | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from static virus Y   | Nil |



|      |   |                                |   |   |  |
|------|---|--------------------------------|---|---|--|
|      |   |                                | (xii) World (except Germany, Italy, Czech Republic, Spain, Netherlands, Europe, USA, Lithuania, Silento, Japan, Columbia) | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from virus | Nil  |
| 232. | Linseed ( <i>Linum usitatissimum</i> )            | Seeds for consumption          | Nepal   | Nil   | Freedom from quarantine weed seeds and soil.                                 |
| 233. | Lisianthus ( <i>Eustoma</i> spp.)                 | Seeds for sowing               | Europe, USA, Japan  | Nil   | Freedom from quarantine weed seeds.  |
| 234. | Livingstone daisy ( <i>Mesembryanthemum</i> spp.) | Seeds for sowing               | France, Germany   | Nil   | Freedom from quarantine weed seeds.  |
| 235. | <i>Lorapatulum</i> spp.                           | Tissue cultured plants         | World (all countries)   | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from virus | Nil  |
| 236. | Lotus ( <i>Lotus</i> spp.)                        | Bulbs for sowing               | World (other than USA)  | Nil   | (a) Freedom from soil.<br>(ii) Post-entry quarantine for a period of 45 days |
|      |   |                                | USA   | Free from:<br>(a) Tomato ring spot virus<br>(Ring spot of tomato)   | Post-entry quarantine for a period of 45 days                                |
|      |   | Grains (seeds) for consumption | Pakistan  | Free from:<br>(a) Tomato ring spot virus  | Freedom from quarantine weed seeds.  |

|      |  |                              |                      |  |   |
|------|--|------------------------------|----------------------|--|---|
| 237. | <i>Lupinus (Lupinus spp.)</i>            | Seeds for sowing             | (i) USA              | Free from:<br>(a) <i>Fusarium oxysporum f.sp. phaseo li</i> (Wilt of bean)<br>(b) <i>Phomopsis longicolla</i> (Phomopsis seed decay)<br>(c) <i>Phytophthora sojae</i> (Phytophthora root and stem rot)<br>(d) <i>Pseudomonas viridiflava</i> (Bacterial leaf blight of tomato) | Freedom from quarantine weed seeds.   |
|      |  |                              | (ii) Asia and Europe | Nil  | Freedom from quarantine weed seeds.   |
| 238. | <i>Lobelia (Lobelia spp.)</i>            | Seeds for sowing             | USA                  | Nil  | Freedom from quarantine weed seeds.   |
| 239. | Longan ( <i>Dimocarpus longan</i> )      | Fruits for consumption       | Thailand             | Nil  | Nil   |
| 240. | Macadamia Nuts ( <i>Macadamia spp.</i> ) | Nuts (seeds) for consumption | Australia            | Nil  | (i) Fumigation with Methyl bromide at 32 g. per cubic metre for 24 hrs. at 21 <sup>0</sup> C and above or equivalent 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.<br>(ii) Freedom from soil and quarantine weed seeds. |
|      |  |                              | Kenya                | Free from:<br>(a) <i>Cryptophlebia leucotreta</i> (false codling moth)<br>(b) <i>Pseudotheraptus wayi</i> (coconut bug)  | (i) Fumigation with Methyl bromide at 32 g. per cubic metre for 24 hrs. at 21 <sup>0</sup> C and above or equivalent 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.  |

|      |   |                                |                       |   |   |
|------|---|--------------------------------|-----------------------|---|---|
|      |   |                                |                       |   | (ii) Freedom from soil and quarantine weed seeds.   |
| 241. | <i>Magnolia</i> spp.                      | Tissue cultured plants         | World (all countries) | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from virus | Nil   |
| 242. | <i>Majorana</i> spp.                      | Seeds for sowing               | Denmark               | Nil   | Freedom from quarantine weed seeds.   |
| 243. | Maju phal ( <i>Quercus</i> )              | Grains (seeds) for consumption | Iran                  | Nil   | (i) Fumigation with Methyl bromide at 32 g. per cubic metre for 24 hrs. at 21°C and above 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.<br>(ii) Freedom from quarantine weed seeds. |
| 244. | Mangosteen ( <i>Garcinia mangostana</i> ) | Fruits for consumption         | Thailand              | Free from :<br>(a) <i>Bactrocera papayae</i> (papaya fruit fly)<br>(b) Mealy bug                                | (i) MB fumigation @ 32 gm/m <sup>3</sup> for 3 ½ hrs at 21°C or above or equivalent thereof<br>or<br>(ii) Pre-shipment cold treatment at 0°C or below for 13 days; 0.55°C or below for 14 days; 1.1°C or below for 18 days plus in-transit refrigeration against papaya fruit fly.  |

|      |   |                           |                              |  |   |
|------|---|---------------------------|------------------------------|--|---|
| 245. | Marigold African<br>( <i>Tagetes</i> spp.)  | Seeds for sowing          | World countries) (all        | Free from:<br>(a) <i>Fusarium oxysporum</i> sp.<br>callistephi<br>(b) <i>Septoria tagetica</i> (Leaf<br>spot)<br>(c) <i>Pseudomonas tagetis</i><br>(Bacterial leaf spot) | Freedom from quarantine weed seeds.               |
| 246. | <i>Matricaria</i> spp.                      | Seeds for sowing          | UK                           | Nil  | Freedom from quarantine weed seeds.               |
| 247. | <i>Mesembryanthemum</i> spp.                | Seeds for sowing          | Netherlands                  | Nil  | Freedom from quarantine weed seeds.               |
| 248. | <i>Metroxylon</i> spp.                      | Seeds for sowing          | World countries) (all        | Nil  | Freedom from quarantine weed seeds.               |
| 249. | Mint ( <i>Mentha spicata</i> )              | Plants for<br>propagation | Israel                       | Free from:<br>(a) <i>Peridroma saucia</i><br>(Pearly underwing<br>moth)<br>(b) <i>Spodoptera littoralis</i><br>(Cotton leafworm)   | Post-entry quarantine for a period of<br>45 days. |
| 250. | <i>Mirabilis jalapa</i>                     | Seeds for sowing          | Taiwan                       | Nil  | Freedom from quarantine weed seeds.               |
| 251. | <i>Miscanthus</i> spp.                      | Tissue cultured<br>plants | (i) Japan                    | Certified that the tissue cultured<br>plants were obtained from<br>mother stock tested and<br>maintained free from<br>miscanthus streak virus                            | Nil   |
|      |   |                           | (ii) World (except<br>Japan) | Certified that the tissue cultured<br>plants were obtained from<br>mother stock tested and<br>maintained free from virus   |   |
| 252. | Morning glory<br>( <i>Convolvulus</i> spp.) | Seeds for sowing          | USA                          | Free from <i>Ditylenchus dipsaci</i><br>(Brown ring disease of hyacinth)   | Freedom from soil and quarantine<br>weed seeds.   |
| 253. | <i>Mucuna</i> ( <i>Mucuna</i> )             | Plants for<br>propagation | (i) Asia                     | Nil  | Post-entry quarantine for a period of<br>45 days. |



|      |                                   |                                      |                                    |   |  |
|------|-----------------------------------|--------------------------------------|------------------------------------|---|--|
|      |                                   |                                      | (ii) USA                           | Free from :<br>(a) <i>Anticarsia gemmatilis</i><br>(Soybean caterpillar)<br>(b) <i>Diaprepes abbreviatus</i><br>(Citrus weevil)<br>(c) <i>Pseudococcus jackbeardsleyi</i> (Jack Beardsley mealybug)<br>(d) <i>Spodoptera frugiperda</i> (fall armyworm) | Post-entry quarantine for a period of 45 days.   |
| 254. | Muskmelon ( <i>Cucumis melo</i> ) | Seeds for sowing                     | (i) Spain, Israel, Taiwan & Jordan | Free from Zucchini yellow mosaic virus  | (i) Freedom from quarantine weed seeds.<br><br>(ii) Crop inspection and certification for freedom from Zucchini yellow mosaic virus. |
|      |                                   |                                      | (ii) Italy                         | Free from yellow mosaic virus   | (i) Freedom from quarantine weed seeds.<br>(ii) Crop inspection and certification for freedom from Zucchini yellow mosaic virus.     |
|      |                                   |                                      | (iii) Thailand                     | Nil   | Freedom from quarantine weed seeds   |
|      |                                   | Fried grains (seeds) for consumption | World (all countries)              | Nil   | Nil  |
|      |                                   | Fruits for consumption               | (i) Thailand                       | Free from <i>Pseudococcus jackbeardsleyi</i> (Jack Beardsley mealy bug)   | Nil  |
|      |                                   |                                      | (ii) Afghanistan                   | Nil   | Nil  |
| 255. | Myosotis ( <i>Myosotis</i> spp.)  | Seeds for sowing                     | USA                                | Nil   | Freedom from quarantine weed seeds.  |
| 256. | <i>Nandian compacta</i>           | Tissue cultured plants               | World (all countries)              | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from virus   | Nil  |

|      |  |                                |                         |  |   |
|------|--|--------------------------------|-------------------------|--|---|
| 257. | <i>Nandina</i> spp.                              | Tissue cultured plants         | (i) USA                 | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from<br>(a) Closterovirus<br>(b) Nandina mosaic virus<br>(c) Nandina stem pitting capilovirus | Nil   |
|      |  |                                | (ii) World (except USA) | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from virus  |   |
| 258. | <i>Nastrurtium</i> ( <i>Tropaeolum majus</i> )   | Seeds for sowing               | Netherlands             | Free from <i>Pseudomonas viridiflava</i>   | (i) Freedoms from quarantine weed seeds.<br>(ii) Crop inspection and certification for <i>Pseudomonas viridiflava</i>   |
| 259. | <i>Neoregalia</i> ( <i>Neoregelia</i> )          | Seeds for sowing               | Asia                    | Nil  | Freedom from quarantine weed seeds.   |
|      |  | Plants for propagation         | Asia                    | Nil  | Post-entry quarantine for a period of 45 days.  |
| 260. | <i>Nasturtium</i> ( <i>Armoracia rusticana</i> ) | Seeds for sowing               | USA                     | Nil  | Freedom from quarantine weed seeds.   |
| 261. | <i>Nephrolepis</i> ( <i>Nephrolepis</i> )        | Plants for propagation         | Asia                    | Nil  | Post-entry quarantine for a period of 45 days.  |
| 262. | <i>Nicotiana</i> spp.                            | Seeds for sowing               | UK                      | Free from:<br>(a) <i>Ditylenchus dipsaci</i> (brown ring disease of hyacinth)<br>(b) Pepino mosaic virus   | (i) Freedom from quarantine weed seeds.<br>(ii) Crop inspection and certification for freedom from Pepino mosaic virus. |
| 263. | <i>Nypa</i> spp.                                 | Seeds for sowing               | World countries (all)   | Nil  | Freedom from quarantine weed seeds.   |
| 264. | <i>Nymphaea</i> ( <i>Nymphaea alba</i> spp.)     | Plants for propagation         | Thailand & USA          | Nil  | Post-entry quarantine for a period of 45 days.  |
| 265. | Oat ( <i>Avena sativa</i> )                      | Grains (seeds) for consumption | Australia               | Free from –<br>(a) <i>Cryptolestes ferrugineus</i>   | (i) Fumigation with Methyl bromide at 80 g. per cubic metre for 48 hrs. at 21°  |

|      |  |                        |  |  |  |
|------|--|------------------------|--|--|--|
|      |  |                        |  | (rusty grain beetle)<br>(b) <i>Trogoderma variabile</i><br>(grain dermestid)<br>(c) <i>Ditylenchus dipsaci</i> (brown ring disease of hyacinth)<br>(d) <i>Ceratobasidium cereale</i> (sharp eye spot of cereals)<br>(e) <i>Fusarium culmorum</i> (culm rot: cereals)<br>(f) <i>Monographella nivalis</i> (foot rot: cereals) | C and above or equivalent 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.<br>(ii) Freedom from soil and quarantine weed seeds. |
| 266. | Okra ( <i>Abelmoschus esculentus</i> ) | Seeds for sowing       | (i) Italy and Philippines                                    | Nil  | Freedom from quarantine weed seeds.  |
|      |  |                        | (ii) France  | Free from <i>Phomopsis longicolla</i> (phomopsis seed decay)   | Freedom from quarantine weed seeds.  |
| 267. | Oenothera ( <i>Oenothera</i> spp.)     | Tissue cultured plants | USA  | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from viruses.   | Nil  |
| 268. | <i>Ornithogalum</i> spp.               | Tissue cultured plants | (i) Japan  | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from<br>(a) <i>Ornithogalum virus 2</i><br>(b) <i>Ornithogalum virus 3</i>  | Nil  |
|      |  |                        | (ii) Israel, Kenya, South Africa, USA                        | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from<br><i>ornithogalum mosaic potyvirus</i>  |  |
|      |  |                        | (iii) World (except Japan, Israel, Kenya, South Africa, USA) | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from virus  |  |



|      |  |                                    |                            |   |   |
|------|--|------------------------------------|----------------------------|---|---|
| 269. | <i>Osteospermum</i> spp.                     | Tissue cultured plants             | World countries) (all      | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from virus   | Nil   |
| 270. | Pampass Grass ( <i>Cortaderia selloana</i> ) | Tissue cultured plants             | Germany                    | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from viruses.  | Nil   |
| 271. | Pandanus ( <i>Pandanus</i> spp.)             | Vegetable (leaves) for consumption | Thailand                   | Nil   | Nil   |
| 272. | Pansy ( <i>Viola</i> spp.)                   | Seeds for sowing                   | (i) Germany                | Free from:<br>(a) <i>Colletotrichum violaetricoloris</i> (Anthracnose)<br>(b) <i>Spaceloma violae</i> (Scab)<br>(c) <i>Urocystis violae</i> (Smut)  | Freedoms from quarantine weed seeds.  |
|      |  |                                    | (ii) USA                   | Free from:<br>(a) <i>Mycocentrospora acerina</i> (Halo blight)<br>(b) <i>Ramularia lacteal</i> (White spot)<br>(c) <i>Spaceloma violae</i> (Scab)<br>(d) Cherry leaf roll virus<br>(e) <i>Pseudomonas viridiflava</i> (Bacterial leaf blight of tomato (USA)) | (i) Freedoms from quarantine weed seeds.<br><br>(ii) Crop inspection and certification for freedom from cherry leaf roll virus. |
|      |  |                                    | (iii) France, Denmark      | Free from <i>Mycocentrospora acerina</i> (Halo blight)  | Freedoms from quarantine weed seeds.  |
|      |  |                                    | (iv) Netherlands<br>(v) UK | Nil   | Freedom from quarantine weed seeds.   |
|      |  |                                    |                            |   |   |
| 273. | Papaya ( <i>Carica papaya</i> )              | Seeds for sowing                   | Taiwan                     | Nil   | Imports permitted subject to prior approval of Department of Agriculture and Cooperation.                                       |



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|------|-------------------------------|--|-------------|------------------|---|---|
| 274. | Pecan<br><i>illinoensis</i> ) | ( <i>Carya</i><br>(seeds)<br>consumption | nuts<br>for | USA              | Free from <i>Curculio caryae</i> (pecan weevil)   | (i) Fumigation with Methyl bromide at 32 g. per cubic metre for 24 hrs. at 21° C and above or equivalent 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.<br>(ii) Freedom from soil and quarantine weed seeds. |
| 275. | <i>Pelargonium</i> spp.       | Tissue<br>plants                         | cultured    | (i) UK           | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from<br>(a) <i>Pelargonium</i> flower break virus<br>(b) <i>Pelargonium</i> line pattern virus | Nil   |
|      |                               |  |             | (ii) Italy       | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from<br>(a) <i>Pelargonium</i> vein clearing virus<br>(b) <i>Pelargonium</i> zonate spot virus |   |
|      |                               |  |             | (iii) Germany    | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from <i>pelargonium</i> leaf curl virus  |   |
|      |                               |  |             | (iv) Europe, USA | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from <i>pelargonium</i> ringspot virus   |   |

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|------|----------------------|------------------------|--|---|-----|
|      |                      |                        | (-) World (except UK, Italy, Germany, Europe, USA) | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from virus   |     |
| 276. | <i>Pepromia</i> spp. | Tissue cultured plants | World (all countries)                              | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from virus   | Nil |
| 277. | <i>Petunia</i> spp.  | Tissue cultured plants | (i) Hungary  | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from<br>(a) Tobacco mosaic virus<br>(b) Tomato mosaic virus<br>(c) Potato virus Y<br>(d) Potato X virus  | Nil |
|      |                      |                        | (ii) UK  | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from<br>(a) Tobacco mosaic virus<br>(b) Potato virus Y<br>(c) Arabis mosaic virus<br>(d) Tomato black ring nepo virus  |     |
|      |                      |                        | (iii) Netherlands                                  | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from<br>(a) Tobacco mosaic virus<br>(b) Tomato mosaic virus<br>(c) Tomato black ring nepoviruses<br>(d) Potato virus Y<br>(e) Petunia vein clearing virus<br>(f) Broad bean wilt fabavirus |     |

|  |  |  |                    |  |  |
|--|--|--|--------------------|--|--|
|  |  |  | (iv) Germany       | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from<br>(a) Petunia asteroid mosaic virus<br>(b) Petunia flower mottle potyvirus<br>(c) Datura Colombian potyvirus<br>(d) Petunia vein clearing virus |  |
|  |  |  | (v) Italy          | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from<br>(a) Petunia asteroid mosaic virus<br>(b) Artichoke latent virus   |  |
|  |  |  | (vi) Poland        | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from tobacco mosaic virus   |  |
|  |  |  | (vii) France       | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from<br>(a) Tobacco mosaic virus<br>(b) Potato virus Y  |  |
|  |  |  | (viii) Switzerland | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from petunia vein clearing virus  |  |

|  |  |  |                             |  |  |
|--|--|--|-----------------------------|--|--|
|  |  |  |                             | <p>that the tissue cultured plants were obtained from mother stock tested and maintained free from</p> <ul style="list-style-type: none"> <li>(a) Petunia vein clearing virus</li> <li>(b) Petunia asteroid mosaic virus</li> <li>(c) Tomato infectious chlorosis closterovirus</li> </ul> |  |
|  |  |  | (x) Israel                  | <p>Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from</p> <ul style="list-style-type: none"> <li>(a) Tobacco mosaic virus</li> <li>(b) Tomato mosaic virus</li> <li>(c) Petunia vein clearing virus</li> </ul>                      |  |
|  |  |  | (xi) Brazil                 | <p>Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from</p> <ul style="list-style-type: none"> <li>(a) Tobacco mosaic virus</li> <li>(b) Petunia vein clearing virus</li> </ul>   |  |
|  |  |  | (xii) Japan, Egypt          | <p>Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from tobacco mosaic virus</p>  |  |
|  |  |  | (xiii) Korea ROK, Korea DPR | <p>Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from petunia asteroid mosaic virus</p>   |  |
|  |  |  | (xiv) Slovenia              | <p>Certified that the tissue cultured plants were obtained from mother stock tested and</p>  |  |



|  |  |  |  |   |  |
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|  |  |  |  | and free from potato virus Y.   |  |
|  |  |  | (xv) Czech Republic  | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from<br>(a) Arabis mosaic virus<br>(b) Turnip mosaic potyvirus |  |
|  |  |  | (xvi) China  | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from turnip mosaic potyvirus                                   |  |
|  |  |  | (xvii) Canada  | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from tomato spotted wilt virus                                 |  |
|  |  |  | (xviii) World (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   |  |

|  |  |                        |   |  |  |
|--|--|------------------------|---|--|--|
|  |  | (i) Seeds for sowing   | (i) Europe South Africa, Canada, Australia, New Zealand, Japan, Kazakhstan & Turkey | Free from Arabis mosaic nepho virus  | (i) Freedom from quarantine weed seeds.<br><br>(ii) crop inspection and certification for freedom from arabis mosaic nepho virus.  |
|  |  |                        | (ii) South America  | Free from Andean Potato Virus (stain)  | (i) Freedom from quarantine weed seeds.<br><br>(ii) crop inspection and certification for freedom from Andean Potato Virus (stain) |
|  |  |                        | (iii) USA   | Free from <i>Pseudomonas viridiflava</i> (Bacterial leaf blight of tomato)   | Freedom from quarantine weed seeds.  |
|  |  | 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                |  |
|  |  |                        | (iii) Denmark   | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from tobacco necrosis virus             |  |
|  |  |                        | (iv) Czech Republic   | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from impatiens necrotic spot tospovirus |  |

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|------|--|-------------------------------|--|--|---|
|      |  |                               | (v) World (except Czech Republic, Denmark, Japan, Egypt) | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from virus                |   |
| 279. | <i>Phromium</i> spp.                               | Tissue cultured plants        | World (All countries)                                    | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from virus                | Nil   |
| 280. | Pigeon Pea ( <i>Cajanus cajan</i> )                | Grains (seed) for consumption | Pakistan, Tanzania, Malawi & Uganda                      | Nil  | (i) Fumigation with Methyl bromide at 32 g. per cubic metre for 24 hrs. at 21°C and above 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.<br>(ii) Freedom from quarantine weed seeds. |
| 281. | <i>Primula</i> ( <i>Primula</i> spp.)              | Seeds for sowing              | Europe, USA, Japan                                       | Nil  | Freedom from soil and quarantine weed seeds.  |
| 282. | <i>Phlox</i> ( <i>Phlox</i> spp.)                  | Seeds for sowing              | Europe, USA  | Free from:<br>(a) <i>Ditylenchus dipsaci</i> (Brown ring disease of hyacinth)<br>(b) Tobacco rattle virus (Spraing of potato). | (i) Freedom from soil and quarantine weed seeds.<br>(ii) Crop inspection and certification for freedom from tobacco rattle virus.   |
| 283. | <i>Pinus pinaster</i>                              | Seeds for sowing              | Australia  | Nil  | Freedom from quarantine weed seeds.   |
| 284. | Ornamental Poppy ( <i>Papaver</i> spp.)            | Seeds for sowing              | (i) USA<br>(ii) France                                   | Free from <i>Pseudomonas viridiflava</i> (Bacterial leaf blight of tomato)<br>Nil  | Freedom from quarantine weed seeds.<br>Freedom from quarantine weed seeds.  |
| 285. | <i>Poinsettia</i> ( <i>Euphorbia pulcherrima</i> ) | Plants for propagation        | Asia & USA   | Nil  | Freedom from quarantine weed seeds.<br>Post-entry quarantine for a period of 45 days.   |
| 286. | <i>Polypodium</i> ( <i>Polypodium</i> spp.)        | Plants for propagation        | World (all countries)                                    | Nil  | Post-entry quarantine for a period of 45 days.  |

|      |  |                                  |                           |   |  |
|------|--|----------------------------------|---------------------------|---|--|
| 287. | <i>Polyscias (Polyscias)</i>           | Plants for propagation           | Asia                      | Nil   | Post-entry quarantine for a period of 45 days.   |
| 288. | Pomegranate ( <i>Punica granatum</i> ) | Fruits for consumption           | Afghanistan               | Nil   | Nil  |
| 289. | <i>Portulaca (Portulaca spp.)</i>      | Seeds for sowing                 | (i) USA                   | Free from Tobacco rattle virus (Spraying of potato)                   | (i) Freedom from quarantine weed seeds.<br><br>(ii) crop inspection and certification for freedom from tobacco rattle virus.           |
|      |  |                                  | (ii) Netherlands          | Nil   | Freedom from quarantine weed seeds.  |
|      |  |                                  | (iii) Taiwan              | Free from Aster yellows phytoplasma group                             | (i) Freedom from quarantine weed seeds.<br><br>(ii) crop inspection and certification for freedom from aster yellows phytoplasma group |
| 290. | <i>Protea spp.</i>                     | Plants/ cuttings for propagation | Australia                 | Nil   | Post-entry quarantine for a period of 45 days.   |
| 291. | <i>Pteris (Pteris)</i>                 | Plants for propagation           | Asia                      | Nil   | Post-entry quarantine for a period of 45 days.   |
| 292. | <i>Pumpkin (Cucurbita moschata)</i>    | Seeds for sowing                 | (i) Japan                 | (i) Free from Zucchini yellow mosaic virus                            | (i) Freedom from quarantine weed seeds.<br><br>(ii) Crop inspection and certification for freedom from Zucchini yellow mosaic virus.   |
|      |  |                                  | (ii) Korea DPR, Korea ROK | (ii) Nil  | Freedom from quarantine weed seeds.  |
| 293. | <i>Ranunculus (Ranunculus spp.)</i>    | (i) Seeds for sowing             | (i) Europe, USA           | Free from <i>Ditylenchus dipsaci</i> (brown ring disease of hyacinth) | Freedom from quarantine weed seeds.  |



|      |  |                            |                       |  |   |
|------|--|----------------------------|-----------------------|--|---|
|      |  |                            | (ii) Japan            | Free from:<br>(a) <i>Ditylenchus dipsaci</i> (brown ring disease of hyacinth)<br>(b) Arabis mosaic virus (hop bare-bine)   | Freedom from quarantine weed seeds.   |
|      |  | (ii) Bulbs for propagation | (iii) Netherlands     | Free from:<br>(a) <i>Ditylenchus dipsaci</i> (brown ring disease of hyacinth)<br>(b) Arabis mosaic virus (hop bare-bine)   | (a) Freedom from soil.<br><br>(ii) Post-entry quarantine for one growth season.   |
| 294. | Radish ( <i>Raphanus sativus</i> )       | Seeds for sowing           | Korea ROK             | Free from <i>Pseudomonas viridiflava</i> (bacterial leaf blight of tomato)   | Freedom from quarantine weed seeds.   |
| 295. | Rambutan ( <i>Nephelium lappaceum</i> )  | Fruits for consumption     | Thailand              | Free from:<br>(a) <i>Bactrocera papayae</i> (papaya fruit fly)<br>(b) <i>Cataenococcus hispidus</i> (citrus mealy bug)<br>(c) <i>Conopomorpha cremerella</i> (cocoa moth)<br>(d) <i>Darna diducta</i> (nettle caterpillar)<br>(e) <i>Pseudococcus jackbeardsleyi</i> (Jack Beardsley mealybug) | (i) Pest-free area status for <i>Bactrocera papayae</i> (papaya fruit fly) as per international standards<br>or<br>(ii) MB fumigation @ 32 gm/m <sup>3</sup> for 3 ½ hrs at 21°C or above or equivalent thereof<br>or<br>(iii) Pre-shipment cold treatment at 0°C or below for 13 days; 0.55°C or below for 14 days; 1.1°C or below for 18 days plus in-transit refrigeration against papaya fruit fly. |
| 296. | <i>Raphia</i> spp.                       | Seeds for sowing           | World countries (all) | Nil  | Freedom from quarantine weed seeds.   |
| 297. | Red clover ( <i>Trifolium pratense</i> ) | Seeds for sowing           | USA                   | Free from:<br>(a) <i>Ditylenchus dipsaci</i> (Brown ring disease of hyacinth)<br>(b) <i>Phomopsis longicolla</i> (Phomopsis seed decay)<br>(c) <i>Sclerotinia borealis</i> (Snow blight of grass)<br>(d) <i>Burkholderia andropogonis</i> (Bacterial leaf stripe of                            | (i) Imports permitted subject to prior approval of Department of Agriculture and Cooperation.<br><br>(ii) Freedom from soil and quarantine weed seeds.<br><br>(iii) Crop inspection and certification for freedom from (f)  |

|      |                   |                        |   |  |     |
|------|-------------------|------------------------|---|--|-----|
|      |                   |                        |   | sorghum and corn)<br>(e) <i>Pseudomonas viridiflava</i><br>(Bacterial leaf blight of tomato (USA))<br>(f) Peanut stunt virus   |     |
| 298. | <i>Rheum</i> spp. | Tissue cultured plants | (i) Africa, Kazakastan  | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from arabis mosaic nepovirus  | Nil |
|      |                   |                        | (ii) Europe, USA, Australia, New Zealand, Turkey, Canada  | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from<br>(a) Arabis mosaic nepovirus<br>(b) Cherry leaf roll nepovirus         |     |
|      |                   |                        | (iii) China   | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from cherry leaf roll nepovirus   |     |
|      |                   |                        | (iv) Japan  | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from<br>(a) Arabis mosaic nepovirus<br>(b) Rhubarb temperate alphacryptovirus |     |
|      |                   |                        | (v) World (except Europe, USA, Australia, New Zealand, Turkey, Canada, Africa, Kazakastan, Japan, | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from virus  |     |

|      |  |                        |                         |  |   |
|------|--|------------------------|-------------------------|--|---|
|      |  |                        | China)                  |  |   |
| 299. | <i>Rhododendron</i> spp.                   | Tissue cultured plants | (i) USA                 | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from rhododendron necrotic ringspot virus | Nil   |
|      |  |                        | (ii) World (except USA) | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from virus                                |   |
| 300. | Ridgegourd ( <i>Luffa acutangula</i> )     | Seeds for sowing       | Vietnam                 | Nil  | Freedom from quarantine weed seeds.   |
| 301. | Rocolla ( <i>Eruca vesicaria</i> )         | Seeds for sowing       | Netherlands             | Nil  | Free from quarantine weed seeds.  |
| 302. | Rosemary ( <i>Rosmarinus officinalis</i> ) | Plants for propagation | Israel                  | Nil  | Post-entry quarantine for a period of 45 days.  |
| 303. | <i>Rudbeckia</i> spp.                      | Seeds for sowing       | Taiwan                  | Nil  | Freedom from quarantine weed seeds.   |
| 304. | Sage ( <i>Salvia officinalis</i> )         | Plants for propagation | Israel                  | Free from:<br>(a) <i>Peridroma saucia</i> (Pearly underwing)<br>(b) <i>Spodoptera littoralis</i> (Cotton leafworm)                             | Post-entry quarantine for a period of 45 days.  |
| 305. | Salvia ( <i>Salvia splendens</i> )         | Seeds for sowing       | Europe, USA and Taiwan  | Nil  | Freedoms from quarantine weed seeds.  |
| 306. | Sapeli ( <i>Entandrophragma</i> spp.)      | Wood with bark         | World (all countries)   | Free from:<br>(a) <i>Hypsipyla robusta</i>   | Fumigation with Methyl bromide at 48 g. per cubic metre for 24 hrs. at 21°C and above or equivalent thereof or any other treatment approved by PPA. The treatment should be endorsed on Phytosanitary Certificate issued at the country of origin/re-export |

|      |                                       |                        |                       |   |  |
|------|---------------------------------------|------------------------|-----------------------|---|--|
|      |                                       |                        |                       |   |  |
| 307. | <i>Sarosonia</i> spp.                 | Tissue cultured plants | World (all countries) | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from virus   | Nil  |
| 308. | Sandalwood ( <i>Santalum</i> spp)     | Seeds for sowing       | Australia             | Nil   | Freedom from quarantine weed seeds.            |
| 309. | <i>Schafflera</i> spp.                | Tissue cultured plants | World (all countries) | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from virus   | Nil  |
| 310. | <i>Senecio</i> ( <i>Senecio</i> spp.) | Seeds for sowing       | Europe, USA, Japan    | Nil   | Freedom from quarantine weed seeds.            |
|      |                                       | Plants for propagation | Japan                 | Free from:<br>(a) Beet western yellow virus<br>(b) Chrysanthemum virus B  | Post-entry quarantine for a period of 45 days. |
|      |                                       | Tissue cultured plants | (i) USA               | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from<br>(a) Bidens mottle potyvirus<br>(b) Tomato spotted wilt virus<br>(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  |  |



|      |  |                                |   |   |   |
|------|--|--------------------------------|---|---|---|
|      |  |                                | (iii) Japan   | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from arabis mosaic nepovirus.        |   |
|      |  |                                | (iv) Eurasian region  | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from beet mild yellowing luteovirus. |   |
|      |  |                                | (v) Germany, Scotland   | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from elm mottle ilavirus.            |   |
|      |  |                                | (vi) World (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                           |   |
| 311. | Sesamum spp. ( <i>Sesamum</i> )                | Grains (seeds) for consumption | Somalia, Sudan, Senegal & other African region                                  | Nil   | (i) Fumigation with Methyl bromide at 16 g. per cubic metre for 24 hrs. at 21°C and above 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.<br>(ii) Freedom from quarantine weed seeds. |
| 312. | Snakegourd ( <i>Trichosanthes cucumerina</i> ) | Seeds for sowing               | Thailand  | Nil   | Freedoms from quarantine weed seeds   |

|      |   |                        |  |  |  |
|------|---|------------------------|--|--|--|
| 313. | <i>Spathiphyllum</i> spp.               | Tissue cultured plants | (i) Slovenia   | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from<br>(a) Tomato spotted wilt virus<br>(b) Impatiens necrotic spot virus  | Nil  |
|      |   |                        | (ii) Italy, Czech Republic                           | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from impatiens necrotic spot virus  |  |
|      |   |                        | (iii) World (except Italy, Czech Republic, Slovenia) | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from virus  |  |
| 314. | Spongegourd ( <i>Luffa aegyptiaca</i> ) | Seeds for sowing       | Vietnam  | Nil  | Freedom from quarantine weed seeds.  |
| 315. | Spruce ( <i>Picea abies</i> )           | Wood without bark      | North America  | Free from:<br>(a) <i>Pityogenes bidentatus</i> (Two-toothed pine beetle)<br>(b) <i>Ips typographus</i> (Spruce bark beetle)<br>(c) <i>Dendroctonus micans</i> (European Spruce beetle)<br>(d) <i>Pissodes</i> spp. (Pine weevil)<br>(e) <i>Tomicus piniperda</i> (Beetle, pine)<br>(f) <i>Bursaphenhus xylophilus</i> (Pine wood nematode) | Fumigation with Methyl bromide at 48 g. per cubic metre 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 PPA. The treatment should be endorsed on Phytosanitary Certificate issued at the country of origin/re |
|      |   |                        | China  | Free from :<br>(a) <i>Dendroctonus micans</i> (European Spruce   | Fumigation with Methyl bromide at 48 g. per cubic metre for 24 hrs. at 21°C and above or equivalent thereof  |

|      |                    |                        |                       |   |  |
|------|--------------------|------------------------|-----------------------|---|--|
|      |                    |                        |                       | beetle)<br>(b) <i>Ips typographus</i><br>(Spruce bark beetle)   | or heat treatment at 56°C (core temperature) for 30 minutes or any other treatment approved by PPA. The treatment should be endorsed on Phytosanitary Certificate issued at the country of origin/re   |
|      |                    | Wood with bark         | Africa                | Free from :<br>(a) <i>Hylobius abietis</i> (Fir-tree weevil)  | Fumigation with Methyl bromide at 48 g. per cubic metre for 24 hrs. at 21°C and above or equivalent thereof or any other treatment approved by PPA. The treatment should be endorsed on Phytosanitary Certificate issued at the country of origin/re |
|      |                    |                        | Europe                | Free from:<br>(a) <i>Pityogenes bidentatus</i> (Two-toothed pine beetle)<br>(b) <i>Ips typographus</i> (Spruce bark beetle)<br>(c) <i>Dendroctonus micans</i> (European Spruce beetle)<br>(d) <i>Pissodes</i> spp. (Pine weevil)<br>(e) <i>Tomicus piniperda</i> (Beetle, pine)<br>(f) <i>Zeiraphera</i> spp. | Fumigation with Methyl bromide at 48 g. per cubic metre for 24 hrs. at 21°C and above or equivalent thereof or any other treatment approved by PPA. The treatment should be endorsed on Phytosanitary Certificate issued at the country of origin/re |
|      |                    |                        | Malaysia              | Nil   | Fumigation with Methyl bromide at 48 g. per cubic metre for 24 hrs. at 21°C and above or equivalent thereof or any other treatment approved by PPA. The treatment should be endorsed on Phytosanitary Certificate issued at the country of origin/re |
| 316. | <i>Stevia</i> spp. | Tissue cultured plants | World countries) (all | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from virus   | Nil  |

|      |  |                        |                                 |  |   |
|------|--|------------------------|---------------------------------|--|---|
| 317. | Stock<br><i>incana</i> ( <i>Matthiola</i> )      | Seeds for sowing       | (i) Denmark                     | Free from <i>Phoma matthiolicola</i> (Leaf spot)   | Freedoms from quarantine weed seeds.  |
|      |  |                        | (ii) USA                        | Free from:<br>(a) <i>Fusarium oxysporum f.sp. matthiolae</i> (Wilt)<br>(b) <i>Xanthomonas campestris p.v. raphani</i> (Raphanus leaf spot)<br>(c) <i>Xanthomonas campestris p.v. incanae</i> | Freedoms from quarantine weed seeds.  |
|      |  |                        | (iii) Brazil                    | Free from <i>Xanthomonas campestris p.v. raphani</i> (Raphanus leaf spot)  | Freedoms from quarantine weed seeds.  |
|      |  |                        | (iv) South Africa and Australia | Free from <i>Xanthomonas campestris p.v. incanae</i>   | Freedoms from quarantine weed seeds.  |
| 318. | <i>Strelitzia reginae</i>                        | Seeds for sowing       | Holland and South Africa        | Nil  | Freedoms from quarantine weed seeds.  |
|      |  | Plants for propagation | Holland and South Africa        | Nil  | Post Entry Quarantine for a period of 45 days.  |
| 319. | Strawflower<br>( <i>Helichrysum bracteatum</i> ) | Seeds for sowing       | Europe and USA                  | Nil  | Freedoms from quarantine weed seeds.  |
| 320. | Summer Squash<br>( <i>Cucurbita pepo</i> )       | Seeds for sowing       | (i) France                      | Free from:<br>(b) Arabis mosaic virus (hop bare-bine)<br>(c) Zucchini yellow mosaic virus  | (i) Freedom from quarantine weed seeds.<br>(ii) Crop inspection and certification for freedom from viruses indicated in column 5. |
|      |  |                        | (ii) Germany                    | Free from:<br>(a) Arabis mosaic virus (hop bare-bine)<br>(b) Zucchini yellow mosaic virus  | (i) Freedom from quarantine weed seeds.<br>(ii) Crop inspection and certification for freedom from viruses indicated in column 5. |
|      |  |                        | (iii) Korea ROK                 | Nil  | Freedom from quarantine weed seeds.   |



|      |                                   |                        |                                 |   |  |
|------|-----------------------------------|------------------------|---------------------------------|---|--|
|      |                                   |                        | (iv) Italy                      | Free from:<br>(a) Arabis mosaic virus (hop bare-bine)<br>(b) Zucchini yellow mosaic virus   | (i) Freedoms from quarantine weed seeds.<br>(ii) Crop inspection and certification for freedom from (a) and (b)                  |
|      |                                   |                        | (v) Australia                   | Free from:<br>(a) Arabis mosaic virus (hop bare-bine)<br>(b) Zucchini yellow mosaic virus<br>I <i>Acidovorax avenae</i> subsp. <i>Citrulli</i> (bacterial fruit blotch)         | (i) Freedoms from quarantine weed seeds.<br>(ii) Crop inspection and certification for freedom from (a) and (b)                  |
|      |                                   |                        | (vi) Taiwan                     | Free from Zucchini yellow mosaic virus  | (i) Freedoms from quarantine weed seeds.<br>(ii) Crop inspection and certification for freedom from zucchini yellow mosaic virus |
|      |                                   |                        | (vii) Thailand                  | Nil   | Freedoms from quarantine weed seeds.   |
| 321. | Sweet pea ( <i>Lathyrus</i> spp.) |                        | USA                             | Nil   | Freedom from quarantine weed seeds.  |
| 322. | <i>Syngonium</i> spp.             | Tissue cultured plants | (i) USA, Europe                 | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from<br>(a) Impatiens necrotic spot virus<br>(b) Tomato spotted wilt virus | Nil  |
|      |                                   |                        | (ii) World (except USA, Europe) | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from virus   |  |

|      |                     |                              |  |  |     |
|------|---------------------|------------------------------|--|--|-----|
| 323. | <i>Syringa</i> spp. | Tissue<br>plants<br>cultured | (i) USA  | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from<br>(a) Arabis mosaic nepovirus<br>(b) Lilac ring mottle ilarvirus<br>(c) Lilac mottle carlavirus | Nil |
|      |                     |                              | (ii) Japan   | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from<br>(d) Arabis mosaic nepovirus<br>(e) Lilac ring spot carlavirus                                 |     |
|      |                     |                              | (iii) UK   | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from lilac chlorotic leaf spot capillovirus   |     |
|      |                     |                              | (iv) Germany,<br>Scotland  | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from elm mottle ilavirus  |     |
|      |                     |                              | (v) Africa,<br>Australia, Japan,<br>Europe, New<br>Zealand, Turkey,<br>Canada  | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from arabis mosaic nepovirus  |     |
|      |                     |                              | (vi) World (except<br>USA, UK,<br>Germany,<br>Scotland, Africa,<br>Australia, Japan,<br>Europe, New<br>Zealand, Turkey,<br>Canada) | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from virus  |     |

|      |  |                                       |   |  |   |
|------|--|---------------------------------------|---|--|---|
| 324. | Tarragon ( <i>Artemisia dracunculus</i> )  | Plants for propagation                | Israel                                    | Nil  | Post-entry quarantine for a period of 45 days.  |
| 325. | <i>Thunbergia</i> spp.                     | Seeds for sowing                      | Germany, Netherlands, France              | Nil  | Freedom from quarantine weed seeds.   |
| 326. | <i>Vanilla planifolia</i>                  | Seeds for sowing                      | New Guinea and Papua New Guinea           | Nil  | Freedom from quarantine weed seeds.   |
| 327. | <i>Verbena</i> ( <i>Verbena</i> spp.)      | (i) Seeds for sowing                  | (i) Asia, France, Germany and Netherlands | Nil  | Freedom from quarantine weed seeds.   |
|      |  |                                       | (ii) USA                                  | Free from <i>Phytonemus pallidus</i> (Strawberry mite)   | Freedom from quarantine weed seeds.   |
|      |  | (ii) Plants/ cuttings for propagation | Asia and USA                              | Nil  | Post-entry quarantine for a period of 45 days.  |
| 328. | <i>Viburnum</i> spp.                       | 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   |
|      |  |                                       | (ii) USA                                  | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from virus                                |   |
|      |  |                                       | (iii) World (except Australia, USA)       | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from virus                                |   |
| 329. | <i>Vinca</i> ( <i>Catharanthus rosea</i> ) | Seeds for sowing                      | Europe, USA and Taiwan                    | Nil  | Freedom from quarantine weed seeds.   |
| 330. | Wall flower ( <i>Erysimum</i> spp.)        | Seeds for sowing                      | Asia, Europe & USA                        | Nil  | Freedom from quarantine weed seeds.   |
| 331. | Walnut ( <i>Juglans</i> spp.)              | Wood with bark                        | (i) USA                                   | Free from:<br>(a) <i>Hyphantria cunea</i> (Blackheaded webworm)<br>(b) <i>Popillia japonica</i>  | Fumigation with Methyl bromide at 48 g. per cubic metre for 24 hrs. at 21°C and above or equivalent thereof or any other treatment approved by PPA. The treatment should be |

|      |   |                        |                                  |  |  |
|------|---|------------------------|----------------------------------|--|--|
|      |   |                        |                                  | <p>(Japanese beetle)</p> <p>(c) <i>Xyleborus affinis</i> (Shot-hole borer of sugarcane)</p> <p>(d) <i>Xylosandrus germanus</i> (Smaller alnus bark beetle)</p> <p>(e) <i>Zeuzera pyrina</i> (moth, wood leopard)</p> <p>(f) <i>Rhizobium rhizogenes</i> (bacterial gall)</p> | endorsed on Phytosanitary Certificate issued at the country of origin/re-export  |
|      |   |                        | (ii) Europe                      | Free from <i>Apomyelois ceratoniae</i> (Carob, moth)   | Fumigation with Methyl bromide at 48 g. per cubic metre for 24 hrs. at 21°C and above or equivalent thereof or any other treatment approved by PPA. The treatment should be endorsed on Phytosanitary Certificate issued at the country of origin/re-export. |
|      |   |                        | (iii) North America (except USA) | Nil  | Fumigation with Methyl bromide at 48 g. per cubic metre for 24 hrs. at 21°C and above or equivalent thereof or any other treatment approved by PPA. The treatment should be endorsed on Phytosanitary Certificate issued at the country of origin/re-export. |
| 332. | <i>Wasabia japonica</i> ( <i>Eutrema wasabi</i> ) | Tissue cultured plants | Japan                            | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from viruses.   | Nil  |
| 333. | Watermelon ( <i>Citrullus lanatus</i> )           | Fruits for consumption | Thailand, Afghanistan            | Nil  | Nil  |
| 334. | Wax Gourd ( <i>Benincasa hispida</i> )            | Seeds for sowing       | Vietnam, Japan                   | Nil  | Freedom from quarantine weed seeds.  |



|      |  |                             |  |   |  |
|------|--|-----------------------------|--|---|--|
| 335. | Wax Gourd ( <i>Benincasa hispida</i> ) | Seeds for sowing            | Thailand   | Nil   | Freedom from quarantine weed seeds.                    |
| 336. | <i>Yucca</i> spp.                      | Tissue cultured plants      | (i) Brazil, Costa Rica, Italy                            | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from yucca bacilliform virus       | Nil  |
|      |  |                             | (ii) Columbia  | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from furcaea necrotic streak virus |  |
|      |  |                             | (iii) World (except Columbia, Brazil, Costa Rica, Italy) | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from virus                         |  |
| 337. | <i>Zamia</i> spp.                      | (i) Seeds for sowing        | (i) World (all countries)                                | Nil   | Freedom from quarantine weed seeds.                    |
|      |  | (ii) Plants for Propagation | (ii) World (all countries)                               | Nil   | Post-entry quarantine growing for a period of 45 days. |
| 338. | <i>Zantedeschia</i> spp.               | 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 tomato spotted wilt virus     |  |

|  |  |  |   |   |  |
|--|--|--|---|---|--|
|  |  |  | (iii) Slovenia  | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from<br>(a) Tomato spotted wilt virus<br>(b) Impatiens necrotic spot virus |  |
|  |  |  | (iv) Bulgaria   | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from<br>(a) Tomato spotted wilt virus<br>(b) Potyvirus                     |  |
|  |  |  | (v) New Zealand   | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from virus   |  |
|  |  |  | (vi) Taiwan   | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from<br>(a) Turnip mosaic virus<br>(b) Zantedeschia mosaic virus           |  |
|  |  |  | (vii) USA   | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from konjac mosaic virus   |  |
|  |  |  | (viii) World (except Korea ROK, Taiwan, Czech Republic, Slovenia, Bulgaria, | Certified that the tissue cultured plants were obtained from mother stock tested and maintained free from virus   |  |

|      |  |  |                      |   |  |
|------|--|--|----------------------|---|--|
|      |  |  | New Zealand,<br>USA) |   |  |
| 339. | Zarishak<br>( <i>Berberis vulgaris</i> ) | Dried berries for<br>consumption             | Greece               | Free from:<br>(a) <i>Lobesia botrana</i><br>(grape berry moth)<br>(b) <i>Gnomonia comari</i><br>(leaf blotch) | Fumigation with Methyl bromide at<br>32 g. per cubic metre for 24 hrs. at<br>21°C and above or equivalent or any<br>other treatment approved by the Plant<br>Protection Adviser to the Government<br>of India and the treatment should be<br>endorsed on Phytosanitary Certificate<br>issued at the Country of Origin/re-<br>export. |
| 340. | Zinnia ( <i>Zinnia</i> spp.)             | Seeds for sowing                             | All countries        | Nil   | Freedom from quarantine weed seeds.  |
| 341. | <i>Ziziphus</i> spp.                     | Dried fruits<br>(berries) for<br>consumption | Iran                 | Free from:<br>(a) <i>Lobesia botrana</i><br>(grape berry moth)  | Fumigation with Methyl bromide at<br>48 g. per cubic metre for 24 hrs. at<br>21°C and above or equivalent or any<br>other treatment approved by the Plant<br>Protection Adviser to the Government<br>of India and the treatment should be<br>endorsed on Phytosanitary Certificate<br>issued at the Country of Origin/re-<br>export. |

18. In Schedule VII to the said Order: -

- (i) serial number 71 and the entries relating thereto shall be omitted ;
- (ii) serial number 79 and the entries relating thereto shall be omitted;
- (iii) serial number 80 and the entries shall be substituted as "Cut flowers (except roses and carnation)";
- (iv) after serial number 83 and the entries relating thereto the following serial numbers and entries shall be added namely:-

| (1)  | (2)   |
|------|---|
| 84.  | Alder buckthorn ( <i>Rhamnus frangula</i> ) roots (dried) for medicinal use       |
| 85.  | Alumroot ( <i>Geranium sp.</i> ) whole plants/ root (dried) for medicinal use     |
| 86.  | Artemisia ( <i>Artemisia spp.</i> ) leaves (dried) for medicinal use              |
| 87.  | Artichoke ( <i>Cynara spp.</i> ) leaves (dried) for medicinal use                 |
| 88.  | Balm of Gilead ( <i>Populus spp.</i> ) bud (dried) for medicinal use              |
| 89.  | Barberries ( <i>Berberis</i> ) - roots (dried) for medicinal use                  |
| 90.  | Batweed ( <i>Arctium lappa</i> ) whole plants (dried) for medicinal use           |
| 91.  | Bearded usnea ( <i>Usnea barbata</i> ) whole plants (dried) for medicinal use     |
| 92.  | Bitter Herb ( <i>Ruta graveolens</i> ) whole plants (dried) for medicinal use     |
| 93.  | Bitterwort ( <i>Gentiana</i> ) roots (dried) for medicinal use                    |
| 94.  | Black Haw ( <i>Viburnum</i> ) barks (dried) for medicinal use                     |
| 95.  | Black Indian Hemp ( <i>Apocynum cannabinum</i> ) Roots (dried) for medicinal use  |
| 96.  | Black Willow ( <i>Salix nigra</i> ) bark (dried) for medicinal use                |
| 97.  | Bladder Wrack ( <i>Fucus vesiculosus</i> ) whole Plants (dried) for medicinal use |
| 98.  | Blessed Thistle ( <i>Carduus sp.</i> ) whole plants (dried) for medicinal use     |
| 99.  | Blind Nettle ( <i>Laminum album</i> ) leaves/ flowers (dried) for medicinal use   |
| 100. | Boldina ( <i>Peumos boldus</i> ) leaves (dried) for consumption                   |
| 101. | Butter Burr ( <i>Tussilago petasites</i> ) whole plants (dried) for medicinal use |
| 102. | Button snake root ( <i>Eryngium spp.</i> ) roots (dried) for medicinal use        |
| 103. | Calandine ( <i>Chelidonium majus</i> ) whole Plants (dried) for medicinal use     |
| 104. | <i>Calmia latifolia</i> leaves (dried) for medicinal use                          |
| 105. | Caltrop ( <i>Tribulus terrestris</i> ) whole plants (dried) for medicinal use     |
| 106. | Cascara ( <i>Rhamnus spp</i> ) bark (dried) for medicinal use                     |
| 107. | Cascarilla ( <i>Croton</i> ) Bark (dried) for medicinal use                       |
| 108. | Cat Thyme ( <i>Teucrium marum</i> ) whole plants (dried) for medicinal use        |
| 109. | Catalpa ( <i>Catalpa bignoniodes</i> ) roots (dried) for medicinal use            |
| 110. | <i>Ceanothus americanus</i> leaves (dried) for medicinal use                      |
| 111. | Celtic Nard ( <i>Arnica Montana</i> ) whole plants (dried) for medicinal use      |
| 112. | Centella ( <i>Centella asiatica</i> ) leaves (dried) for medicinal use            |
| 113. | Cherry-Laurel ( <i>Prunus spp.</i> ) leaves (dried) for medicinal use             |



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| 114. | Cinchona ( <i>Cinchona</i> spp.) - bark (dried) for medicinal use                        |
| 115. | Clary sage ( <i>Salvia</i> ) leaves (dried) medicinal use                                |
| 116. | Coconut fibre ( <i>Cocos nucifera</i> ) dried for consumption                            |
| 117. | Coconut powder (dessicated) ( <i>Cocos nucifera</i> ) for consumption                    |
| 118. | Colic root ( <i>Dioscorea</i> ) roots/bulbs (dried) for medicinal use                    |
| 119. | Colombo roots ( <i>Jateorrhiza palmata</i> ) (dried) for medicinal use                   |
| 120. | Comfrey ( <i>Symphytum officinale</i> ) roots (dried) for medicinal use                  |
| 121. | Common bilberry ( <i>Vaccinium myrtillus</i> ) leaves (dried) for medicinal use          |
| 122. | Common Duckweed ( <i>Lemna</i> spp.) whole plants (dried) for medicinal use              |
| 123. | Common Monseed ( <i>Menispermum canadense</i> ) roots (dried) for medicinal use          |
| 124. | Common Periwinkle ( <i>Vinca minor</i> ) whole plants (dried) for medicinal use          |
| 125. | Common valerian ( <i>Valeriana officinalis</i> ) roots (dried) for medicinal use         |
| 126. | Common wall flower ( <i>Cheiranthus cheiri</i> ) whole plants (dried) for medicinal use  |
| 127. | Corn cob ( <i>Zea mays</i> ) ground without grain (dried) for consumption purpose        |
| 128. | Damask Rose ( <i>Rosa</i> spp.) flower (dried) for medicinal use                         |
| 129. | Damiana ( <i>Turnera sp.</i> ) whole plants (dried) for medicinal use                    |
| 130. | Deadly nightshade ( <i>Atropa belladonna</i> )- leaves/roots (dried) for medicinal use   |
| 131. | Devil's Claw ( <i>Harpagophytum</i> ) roots (dried) for medicinal use                    |
| 132. | Digitalis ( <i>Digitalis</i> spp.) -leaves (dried) for medicinal use                     |
| 133. | Duboisia leaves ( <i>Duboisia</i> spp.) leaves (dried) medicinal use                     |
| 134. | Eastern arborvitae ( <i>Thuja occidentalis</i> ) leaves/ twigs (dried) medicinal use     |
| 135. | English Yew ( <i>Taxus baccata</i> ) dried leaves for medicinal use.                     |
| 136. | Ergot of Rye ( <i>Secale</i> spp) grounded form for medicinal use                        |
| 137. | European Angelica ( <i>Angelica archangelica</i> ) roots (dried) for medicinal use       |
| 138. | European Buckthorn ( <i>Rhamnus cathartica</i> ) berries (dried) for medicinal use       |
| 139. | European fly honeysuckle ( <i>Lonicera xylosteum</i> ) berries (dried) for medicinal use |
| 140. | Eye-bright ( <i>Euphrasia</i> ) whole plants (dried) for medicinal use                   |
| 141. | Field Horsetail ( <i>Equisetum arvense</i> ) leaves (dried) for medicinal use            |
| 142. | Figwort ( <i>Scrophularia</i> ) whole plants (dried) for medicinal use                   |
| 143. | Fringe Tree ( <i>Chionanthus virginica</i> ) bark (dried for medicinal use               |
| 144. | Gayfeather ( <i>Liatris spicata</i> ) roots (dried) for medicinal use                    |
| 145. | Gauzban/ Borage ( <i>Borago officinalis</i> ) dried leaves/ flowers for medicinal use.   |
| 146. | Ginseng ( <i>Panax quinquefolius</i> ) roots (dried) for medicinal use                   |
| 147. | Ginkgo ( <i>Ginkgo</i> ) leaves (dried) for medicinal use                                |
| 148. | Golden Chair ( <i>Laburnum anagyroides</i> ) leaves/ flowers (dried) for medicinal use   |
| 149. | Guaiacum ( <i>Guaiacum</i> ) whole plants (dried) for medicinal use                      |
| 150. | Guarana ( <i>Paullinia cupana</i> ) seeds (dried) for medicinal use                      |

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| 151. | Helmet Flower ( <i>Scutellaria</i> spp) whole plants (dried) for medicinal use                   |
| 152. | Hemlock spruce ( <i>Abies canadensis</i> ) bark (dried) for medicinal use                        |
| 153. | Hepatica ( <i>Anemone hepatica</i> ) whole plants (dried) for medicinal use                      |
| 154. | Herb Bennet ( <i>Geum urbanum</i> ) roots (dried) for medicinal use                              |
| 155. | Hop ( <i>Humulus lupulus</i> ) leaves (dried) for medicinal use                                  |
| 156. | Horse Chest Nut ( <i>Aesculus hippocastanum</i> )- dried seeds for medicinal use                 |
| 157. | Horse Radish ( <i>Cochlearia armoracia</i> ) roots (dried) for medicinal use                     |
| 158. | House leek ( <i>Sempervivum</i> sp) leaves (dried) for medicinal use                             |
| 159. | Indian sage ( <i>Eupatorium</i> ) whole plants (dried) for medicinal use                         |
| 160. | Ipecacuanha ( <i>Psychotria</i> spp) roots (dried) for medicinal use                             |
| 161. | Jaborandi ( <i>Pilocarpus</i> ) leaves (dried) for medicinal use                                 |
| 162. | Juniper berries ( <i>Chamaecyparis</i> spp.) dried seed for medicinal use.                       |
| 163. | Lactuca ( <i>Lactuca virosa</i> ) whole plants (dried) for medicinal use                         |
| 294. | Lajwanti ( <i>Mimosa pudica</i> ) seeds (dried) for medicinal use                                |
| 164. | Lufo ( <i>Luffa</i> spp.) fruits (dried) for medicinal use                                       |
| 165. | Majorana ( <i>Origanum majorana</i> ) whole plants (dried) for medicinal use                     |
| 166. | Marsh-Tea ( <i>Ledum</i> ) whole Plants (dried) for medicinal use                                |
| 167. | Milk Thistle ( <i>Cardui mariae</i> ( <i>Silybum marianum</i> )) seeds (dried) for medicinal use |
| 168. | Muir Puama ( <i>Liriosma</i> ) root/bark (dried) for medicinal use                               |
| 169. | <i>Myristica</i> spp bark (dried) for medicinal use  |
| 170. | <i>Oenothera biennis</i> whole plants (dried) for medicinal use                                  |
| 171. | Okoubaka ( <i>Okoubaka</i> ) roots (dried) for medicinal use                                     |
| 172. | Orthosiphon ( <i>Orthosiphon</i> ) leaves (dried) for medicinal use                              |
| 173. | Pellitory roots ( <i>Anacyclus pyrethrum</i> ( <i>Anthemis</i> )) (dried) for medicinal use      |
| 174. | <i>Perilla</i> spp. leaves (dried) for medicinal use   |
| 175. | Persea bark ( <i>Persea</i> spp) - bark (dried) for medicinal use                                |
| 176. | <i>Phytolacca</i> spp. Berries/ roots (dried) for medicinal use                                  |
| 177. | Picrorhiza ( <i>Scrophulariaceae</i> ) roots (dried) for medicinal use                           |
| 178. | Piscidia ( <i>Piscidia</i> ) bark (dried) for medicinal use                                      |
| 179. | Podophyllum ( <i>Hexandrum</i> ) rhizome/roots (dried) for medicinal use                         |
| 180. | Poets Jessamine ( <i>Jasminum officinale</i> ) berries (dried) for medicinal use                 |
| 181. | Poisoin Ivy ( <i>Rhus toxicodendron</i> ) leaves (dried) for medicinal use                       |
| 182. | Prickly Ash ( <i>Zanthoxylum americanum</i> ) berries/ bark (dried) for medicinal use            |
| 183. | Prickly poppy ( <i>Argemone maxicana</i> ) whole plant (dried) for medicinal use                 |
| 184. | Pygeum Bark ( <i>Prunus</i> spp.) bark (dried) for medicinal use                                 |
| 185. | Quebracho blanco ( <i>Aspidosperma</i> spp.) bark (dried) for medicinal use                      |
| 186. | Ratanhia ( <i>Krameria</i> ) roots (dried) for medicinal use                                     |



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| 187. | Rauwolfia ( <i>Rauwolfia vomitoria</i> ) root bark (dried) for medicinal use              |
| 188. | Rice brawn ( <i>Oryza sativa</i> ) dried for processing.                                  |
| 189. | Roman Chamomile ( <i>Anthemis nobilis</i> ) flower head (dried) for medicinal use         |
| 190. | Rose Apple( <i>Syzygium jambos</i> ) fruits (dried) for medicinal use                     |
| 191. | Rush ( <i>Juncus effusus</i> ) rhizome (dried) for medicinal use                          |
| 192. | Sabadilla ( <i>Schoenocaulon</i> ) -crushed seeds (dried) for medicinal use               |
| 193. | Sabina ( <i>Juniperus</i> ) twig (dried) for medicinal use                                |
| 194. | Saw Palmetto ( <i>Sabal</i> ) fruit (dried) for medicinal use                             |
| 195. | Scammonia roots (dried) for medicinal use   |
| 196. | Scammony roots ( <i>Ipomoea</i> spp.) (dried) for medicinal use.                          |
| 197. | Senna ( <i>Cassia</i> spp.) pods for medicinal use  |
| 198. | Senega ( <i>Polygala senega</i> ) roots (dried) for medicinal use                         |
| 199. | Seven Barks ( <i>Hydrangea arborescens</i> ) roots/ rhizomes (dried) for medicinal use    |
| 200. | Skunk Cabbage ( <i>Pothos</i> spp.) roots (dried) for medicinal use                       |
| 201. | Smilax ( <i>Smilax</i> ) rhizomes/roots (dried) for medicinal use                         |
| 202. | Spikenard ( <i>Aralia racemosa</i> ) roots (dried) for medicinal use                      |
| 203. | Star-flower ( <i>Ornithogalum umbellatum</i> ) flower (dried) for medicinal use           |
| 204. | St. Johnswort ( <i>Hypericum perforatum</i> ) whole plants (dried) for medicinal use      |
| 205. | St. Ignatius Bean ( <i>Ignatia</i> ) bean cut (dried) for medicinal use                   |
| 206. | Stone Root ( <i>Collinsonia canadensis</i> ) roots (dried) for medicinal use              |
| 207. | Tansy ( <i>Tanacetum vulgare</i> ) whole plants (dried) for medicinal use                 |
| 208. | Tongkat Ali ( <i>Eurycoma longifolia</i> ) roots/bark (dried) for medicinal use           |
| 209. | Upright virgin's bower ( <i>Clematis erecta</i> ) leaves/ stem (dried) for medicinal use  |
| 210. | Uva-Ursi ( <i>Arctostaphylos</i> ) leaves (dried) for medicinal use                       |
| 211. | Velvet leaf ( <i>Preira brava</i> ) roots (dried) for medicinal use                       |
| 212. | <i>Veronica</i> spp. roots (dried) for medicinal use                                      |
| 213. | <i>Vincetoxicum</i> spp. Leaves (dried) for medicinal use                                 |
| 214. | Voacanga seeds ( <i>Apocynaceae</i> ) seeds (dried) for medicinal use                     |
| 215. | Wall Pepper ( <i>Sedum</i> spp.) whole plants (dried) for medicinal use                   |
| 216. | Wax-Myrtle ( <i>Myrica cerifera</i> ) roots/ bark (dried) for medicinal use               |
| 217. | White Ash ( <i>Fraxinus americana</i> ) bark (dried) for medicinal use                    |
| 218. | Wild Hops ( <i>Bryonia alba</i> ) roots (dried) for medicinal use                         |
| 219. | Wild Indigo ( <i>Baptisia tinctoria</i> ) bark/ roots (dried) for medicinal use           |
| 220. | Willow Baskets (woven) ( <i>Salix</i> spp.) for consumption purpose                       |
| 221. | Windflower ( <i>Pulsatilla</i> ( <i>Anemone</i> )) whole plants (dried) for medicinal use |
| 222. | Winter green ( <i>Gaultheria procumbens</i> ) leaves (dried) for medicinal use            |
| 223. | Witch Hazel ( <i>Hamamelis virginica</i> ) bark (dried) for medicinal use                 |

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| 224. | Yellow Pond-lily ( <i>Nuphar lutea</i> ) rhizomes (dried) for medicinal use  |
| 225. | Yerba santa ( <i>Eriodictyon glutinosum</i> ) leaves (dried) for medicinal use   |
| 226. | Yohimbe Bark ( <i>Pausinystalia yohimbe</i> ) bark (dried) for medicinal use   |
| 227. | Homeopathic/Ayurvedic/medicinal herbs (in dry and coarse grounded/powdered/kibbled form) for medicinal purpose.  |
| 228. | Angelica ( <i>Angelica</i> spp) dried roots for consumption  |
| 229. | Basil ( <i>Ocimum basilicum</i> ) leaves (dried) for consumption   |
| 230. | Caraway ( <i>Carum</i> spp.) seeds (dried) for consumption   |
| 231. | Capsicum ( <i>Capsicum annum</i> ) fruit & seed (dried) for consumption  |
| 232. | Chamomile ( <i>Chamaemelum nobile</i> ) flowers (dried) for consumption  |
| 233. | Pine-nut/Chilgozah ( <i>Pinus gerardiana</i> )- roasted seed for consumption   |
| 234. | Guar ( <i>Cyamopsis tetragonoloba</i> ) seeds (broken) for processing  |
| 235. | Hibiscus ( <i>Hibiscus sabdariffa</i> ) flowers (dried) for consumption  |
| 236. | Jigat ( <i>Machilus macarantha</i> ) dried bark powder for consumption   |
| 237. | Kakkar singhi ( <i>Rhus</i> spp.) (dried) for consumption.   |
| 238. | Kapok ( <i>Ceiba pentandra</i> ) fibre (lint) for consumption.   |
| 239. | Lavender ( <i>Lavandula angustifolia</i> ) flowers (dried) for consumption   |
| 240. | Manjith ( <i>Rubia</i> spp.) roots (dried) for consumption   |
| 241. | Patchouli ( <i>Pogostemon cablin</i> ) dried leaves for consumption.   |
| 242. | Pomegranate ( <i>Punica granatum</i> )- dried seeds for consumption  |
| 243. | Giant Knotweed ( <i>Polygonum sachalinense</i> ) dried hay/ roots for consumption.   |
| 244. | Pyrethrum ( <i>Chrysanthemum cinerariifolium</i> / <i>Chrysanthemum tanacetum</i> ) flower powder/ flowers (dried) for consumption   |
| 245. | Saffron ( <i>Crocus sativus</i> ) – dried flowers for consumption  |
| 246. | Seaweed ( <i>Ecklonia maxima</i> / <i>Gelidium</i> / <i>Gelidiella</i> / <i>Gracillaria</i> / <i>Pteraclodia</i> / <i>Eucheuma</i> / <i>Chondrus Kappaphycus</i> ) dried for consumption |
| 247. | Sticky wood ( <i>Litsea</i> spp.) bark (dried) for consumption   |
| 248. | Tamarind ( <i>Tamarindus indica</i> ) fruit pulp and seed for consumption  |
| 249. | Tukmaria ( <i>Ocimum</i> spp.) fruits (dried) for consumption  |
| 250. | Turmeric ( <i>Curcuma longa</i> ) rhizome (dried) for consumption  |
| 251. | Acacia ( <i>Albizia lebbek</i> ) wood for consumption  |
| 252. | Agathis ( <i>Agathis dammara</i> ) wood for consumption  |
| 253. | African white wood ( <i>Triplochiton scleroxylon</i> ) wood for consumption  |
| 254. | Aningre ( <i>Aningeria</i> spp.) wood for consumption  |
| 255. | Arau (Timla) ( <i>Ficus auriculata</i> ) wood for consumption  |
| 256. | Beli ( <i>Aegle marmelos</i> / <i>Limonia acidissima</i> ) wood for consumption  |
| 257. | Bintangor ( <i>Calophyllum</i> spp.) wood for consumption  |



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| 258. | Brown salwood ( <i>Acacia mangium</i> ) wood for consumption                               |
| 259. | Cedar ( <i>Cedrus</i> spp.) wood for consumption   |
| 260. | Corkwood ( <i>Leitneria floridana</i> ) for consumption                                    |
| 261. | Greenheart ( <i>Ocotea</i> spp.) wood for consumption                                      |
| 262. | Hem-fir/ Hemlock ( <i>Tsuga</i> spp.) wood for consumption                                 |
| 263. | Hickory logs ( <i>Carya glabra</i> ) wood for consumption                                  |
| 264. | Hnaw logs ( <i>Adina cordifolia</i> ) wood for consumption.                                |
| 265. | Htauk Kyant ( <i>Terminalia</i> sp.) wood for consumption.                                 |
| 266. | Jatoba Sawn Timber ( <i>Hymenaea courbaril</i> ) wood for consumption                      |
| 267. | Kapur ( <i>Dryobalanops</i> spp.) wood for consumption                                     |
| 268. | Kempas ( <i>Koompassia</i> spp.) wood for consumption                                      |
| 269. | Malabar ebony ( <i>Diospyros</i> spp.) wood for consumption                                |
| 270. | Manau cane ( <i>Acorus calamus</i> ) cane for consumption                                  |
| 271. | Meranti ( <i>Shorea</i> spp.) wood for consumption   |
| 272. | Mersawa/Kaung Hmu ( <i>Anisoptera</i> spp.) wood for consumption                           |
| 273. | Moabi ( <i>Mimusops</i> ) round logs wood for consumption                                  |
| 274. | Mora ( <i>Maclura tinctoria</i> ) wood for consumption                                     |
| 275. | Nyato ( <i>Palaquium</i> spp.) wood for consumption  |
| 276. | Okoume ( <i>Aucoumea</i> spp.) wood for consumption  |
| 277. | Ovengkol/ Mutenge ( <i>Guibortia</i> spp.) wood for consumption                            |
| 278. | Purple Heart/ Amarante ( <i>Peltogyne pubescens</i> ) wood for consumption                 |
| 279. | Rengas ( <i>Gluta</i> spp.) wood for consumption   |
| 280. | Resak ( <i>Vatica</i> spp.) wood for consumption   |
| 281. | Rosewood ( <i>Dalbergia</i> spp.) wood for consumption                                     |
| 282. | Sagawa (Champa) ( <i>Michelia Champaca</i> ) wood for consumption                          |
| 283. | Sandalwood ( <i>Santalum</i> spp) – wood for consumption                                   |
| 284. | Sappan wood ( <i>Caesalpinia sappan</i> ) wood for consumption                             |
| 285. | Seraya ( <i>Parashorea</i> spp.) wood for consumption                                      |
| 286. | Sipo/ Tiama ( <i>Entandrophragma</i> spp.) wood for consumption                            |
| 287. | <i>Swietenia mahagoni</i> ( <i>Grandifoliola</i> ) wood for consumption                    |
| 288. | Sycamore/Maple ( <i>Acer pseudoplatanus</i> ) wood for consumption                         |
| 289. | Tanzanian/ African Sandalwood ( <i>Osiris lanceolata</i> ) dry roots/ wood for consumption |
| 290. | Tali ( <i>Erythrophloeum</i> ) wood for consumption  |
| 291. | Vitex ( <i>Vitex</i> spp.) wood for consumption  |
| 292. | Western Red Cedar ( <i>Sequoia</i> spp./ <i>Metasequoia</i> spp.) wood for consumption     |
| 293. | White Cedar ( <i>Dialyanthera</i> spp.) wood for consumption                               |
| 294. | Wenge ( <i>Millettia</i> spp.) wood for consumption  |

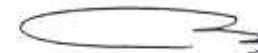
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| 295. | Yemane ( <i>Gmelina</i> spp.) wood for consumption                                |
| 296. | Coconut fibre ( <i>Cocos nucifera</i> ) dried for consumption                     |
| 297. | Coconut powder (dessicated) ( <i>Cocos nucifera</i> ) for consumption             |
| 298. | Corn cob ( <i>Zea mays</i> ) ground without grain (dried) for consumption purpose |
| 299. | Rice brawn ( <i>Oryza sativa</i> ) dried for processing.                          |
| 300. | Willow Baskets (woven) ( <i>Salix</i> spp.) for consumption purpose               |
| 301. | Colombo roots ( <i>Jateorrhiza palmata</i> ) (dried) for medicinal use            |
| 302. | Lajwanti ( <i>Mimosa pudica</i> ) seeds (dried) for medicinal use                 |
| 303. | Scammony roots ( <i>Ipomoea</i> spp.) (dried) for medicinal use.                  |
| 304. | Yerba santa ( <i>Eriodictyon glutinosum</i> ) leaves (dried) for medicinal use    |
| 305. | Baobab ( <i>Adansonia digitata</i> ) fruits (dried) for medicinal use.            |
| 306. | Hawthorn ( <i>Crataegus laevigata</i> ) fruits (dried) for medicinal use.         |
| 307. | Ipecacuanha ( <i>Cephaelis ipecacuanha</i> ) dried roots for medicinal use.       |
| 308. | Milk thistle ( <i>Silybum marianum</i> ) fruits (dried) for medicinal use.        |
| 309. | Nettle ( <i>Urtica dioica</i> ) roots (dried) for medicinal use.                  |
| 310. | Oil palm cake ( <i>Elaeis guineensis</i> ) (dried) for consumption.               |
| 311. |   |

19. In Schedule VIII to the said Order, for serial number 1 to 61 and the corresponding entries, the following serial numbers and corresponding entries shall be substituted, namely:-

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|-----|-----|-----|-----|
| (1) | (2) | (1) | (2) |
|-----|-----|-----|-----|

|                                   |                                      |
|-----------------------------------|--------------------------------------|
| 1. <i>Allium vineale</i>          | 17. <i>Echinochloa crus-galli</i>    |
| 2. <i>Ambrosia maritime</i>       | 18. <i>Froelichia floridana</i>      |
| 3. <i>Ambrosia psilostachya</i>   | 19. <i>Helianthus californicus</i>   |
| 4. <i>Ambrosia trifida</i>        | 20. <i>H. ciliaris</i>               |
| 5. <i>Apera-spica-venti</i>       | 21. <i>Heliotropium amplexicaule</i> |
| 6. <i>Bromus rigidus</i>          | 22. <i>Leersia japonica</i>          |
| 7. <i>Bromus secalinus</i>        | 23. <i>Matricaria perforatum</i>     |
| 8. <i>Cenchrus tribuloides</i>    | 24. <i>Polygonum cuspidatum</i>      |
| 9. <i>Centaurea diffusa</i>       | 25. <i>Proboscidea lovisianica</i>   |
| 10. <i>C. maculosa</i>            | 26. <i>Salsola vermiculata</i>       |
| 11. <i>C. solstitialis</i>        | 27. <i>Senecio jacobaea</i>          |
| 12. <i>C. pumilum</i>             | 28. <i>Solanum carolinense</i>       |
| 13. <i>C. spinosum</i>            | 29. <i>Striga hermonthica</i>        |
| 14. <i>Cordia curassavica</i>     | 30. <i>Thesium australe</i>          |
| 15. <i>Cuscuta australis</i>      | 31. <i>T. humiale</i>                |
| 16. <i>Cynoglossum officinale</i> | 32. <i>Viola arvensis</i>            |

F.No. 8-5/2004-PP.I(pt.)



(Ashish Bahuguna)

Joint Secretary to the Govt. of India

The Manager,  
Govt. of India Press,  
Mayapuri, New Delhi.

Note : The Plant Quarantine (Regulation of import into India) Order, 2003 was published in the Gazette of India vide S.O. 1322 (E) dated 18<sup>th</sup> November, 2003, subsequently amended vide S.O. 167(E) dated 6.2.2004, S.O.427(E) dated 29<sup>th</sup> March, 2004 and S.O. 644(E) dated 31.5.2004.