

No.11-71/88.SD.I
Government of India
Ministry of Agriculture
(Department of Agriculture & Cooperation)

New Delhi, September, 16, 1988

To Agriculture Production Commissioner
All State Governments/Union Territories.

NEW POLICY ON SEED DEVELOPMENT, 1988

Encouraging seed production on commercial lines	<p>1.1 Seed is a vital input for agricultural production. At present seed multiplication programs, particularly for cereals are largely being implemented initiative through the National Seeds Corporation of India, State Farms Corporation of India and the State Seeds Corporations. A vast magnitude of quality seeds of different crops is required it meet the needs of the farmers. It is necessary to supplement governmental efforts by encouraging seed production on commercial lines so that a spirit of competition is promoted and employment potential generated.</p>
Advantage of agro climatic zones	<p>1.2 The Variety of agro-climatic zone in the country confers the advantage of not only growing crops throughout the year but also producing seeds of crops which thrive in temperate sub-tropical and tropical latitudes and at different levels of humidity and soil moisture.</p>
Upgradation of planting materials	<p>1.3 The continuous upgradation of seeds/planting materials of various crops is essential to maximise productivity per unit area. Besides fulfilling the internal requirements, seed industry can also be developed to cater to the requirements of foreign countries. Reputed foreign seed firms are already collaborating with private sector companies for the development of high yielding seeds in the country. Yet the import, from time to time, of the best potential seeds/planting materials available abroad, suitable for Indian agro-climatic conditions is necessary.</p>
Provide the best planting materials to the farmers	<p>1.4 Therefore policy initiatives should aim at providing to the Indian farmer the best planting materials available in the world to increase productivity, farm incomes and export earnings. Simultaneously, while importing seed planting material, care has to be taken to ensure that there is absolutely no compromise ort the requirements of plant quarantine procedures to prevent entry into the country of exotic pests, diseases and weeds detrimental to Indian agriculture.</p>
New Policy on Seed Development	<p>2. After careful consideration of all the related aspects, a New Policy on Seed Development has been evolved with special emphasis on:-</p>

<p>The existing Import Policy on Seeds, Plants, Fruits & Seeds Order, 1984</p>	<p>a) The import of high quality seeds: b) A time bound-programme to strengthen/modernise plant quarantine facilities. c) Effective observance of procedures for quarantine/post entry quarantine(PEQ); and d) Incentives to encourage the domestic seed industry.</p> <p>3.1 At present, the import of living plants, seeds or other plant materials is governed by the Special Licensing Procedure (Para 104) and by the import Policy for Registered Exporters of the Export & Import Policy (April, 1998 – March, 1991).</p> <p>3.2 All imports of seeds, plant materials etc. are regulated under the Plants, Fruits and Seeds (Regulation of Import into India) Order, 1984.</p> <p>4. <u>New Policy on Import of Seeds/Planting Materials.</u></p> <p>4.1 The New Policy for the Import of Seeds and Planting Materials will cover the following categories:-</p> <ul style="list-style-type: none"> i) Seeds of wheat and Paddy; ii) Seeds of coarse cereals, oilseeds and pulses; iii) Seeds of vegetables, flowers and ornamental plants; iv) Tubers and bulbs of flowers v) Cuttings/saplings etc. of flowers; vi) Seeds/Planting materials of fruits.
<p>Seeds of Wheat & Paddy</p>	<p>4.2 The ICAR has effective research collaboration with IRRI, Manila and CIMMYT, Mexico. In addition, germplasm of wheat and paddy is also being imported from various countries through the help of International Board of Plant & Genetic Resources. Consequently, no immediate imports of wheat and paddy seeds are considered 'necessary. However, the Departments of Agriculture & Cooperation (DAC) and Agricultural Research and Education (DARE) will keep in close touch with the FAO\OGIAR in regard to the latest developments abroad in wheat and paddy.</p>
<p>Seeds of Coarse Cereals, Oilseeds & Pulses</p>	<p>4.3.1 It is necessary to increase the production of coarse cereals, oilseeds and pulses by making available high yielding seeds to the farmers. At the same time, repetitive bulk imports of these seeds cannot be permitted indefinitely. Based on these considerations, the new import policy for seeds for sowing of coarse cereals, oilseeds and pulses is detailed in the following paragraphs.</p>

<p>Agreement to supply parent line seeds/ breeder seeds/ technology</p>	<p>4.3.2. The import of seeds of coarse cereals, pulses and oilseeds for sowing may be allowed for a period not exceeding two years by companies, which have technical/financial collaboration agreements for production of seeds with companies abroad, provided the foreign supplier agrees to supply parent line seeds/nucleus or breeder seeds/technology to the Indian company within a period of two years from the date of import of the first commercial consignment after its import has been recommended by DAC.</p>
<p>NSC, SSC's may import</p>	<p>4.3.3 The National Seeds Corporation and the State Seeds Corporation may be permitted to import of coarse cereals, oilseeds and pulses on the recommendations of DAC without being subject to 'the conditions stipulated in para 4.3.2.</p>
<p>Issue of Import Licence by the CCI&E</p>	<p>4.3.4 The import licence will be granted by the OCI& E only on the recommendations of the DAC and subject to the provisions of the plants, Fruits, and Seeds (Regulation of import into India) Order, 1984.</p>
<p>Seed for trial evaluation by ICAR</p>	<p>4.3.5 A quantity of 5 kg of seed of coarse cereals/pulses and oilseeds for sowing sought to be imported by eligible importers, will be given to ICAR or such farms, which are accredited by ICAR, for trial and evaluation. After trial/evaluation for one crop season, the ICAR will intimate the results, agro-climatic zone-wise, within three months of the season to DAC. After the receipt of the results of the ICAR trial/evaluation, an eligible importer may apply for the import of such seed to the DAC.</p>
<p>Recommendation of DAC</p>	<p>4.3.6 On receipt of the application for commercial import, the DAC will consider the trial/evaluation report on the performance/resistance to seed and soil borne diseases of the seeds proposed to be imported. DAC may, within 30 days of the receipt of the application, reject the application or recommend it to the CCI&E for grant of an import licence to the importer. The CCI&E shall issue the import licence within 15 days of the receipt of the recommendations from DAC.</p>
<p>Publicity through Media</p>	<p>4.3.7. The characteristics of the varieties/hybrids cleared by DAC for import shall be 'given publicity through the AIR, Doordarshan and the extension agencies so that farmers will get to know the potential of the varieties/hybrids cleared for import, as 'compared to the indigenous varieties/hybrids. The decision to import or not to import the varieties/hybrids cleared by DAC will be left to the importers</p>

	during the stipulated two year period.
Samples to ICAR/Gene Bank	4.3.8. All importers shall make available a small but specified quantity of the seed being imported to the ICAR at cost price, for testing/accession to the Gene Bank with the NBPGR.
Quarantine	4.3.9. The bulk import of seeds of coarse cereals, oilseeds and pulses shall be cleared/rejected by the PPA after quarantine checks within a period not exceeding three weeks. The rejected consignment shall be destroyed in accordance with the prescribed procedure.
Storage in bonded warehouse pending quarantine	4.3.10 During quarantine the imported consignment shall be kept in a customs bonded warehouse at the cost of the importer.
Vegetables and flowers	4.4.1 The availability of high yielding vegetable seeds is essential for increasing vegetable production and productivity. The additional production will generate higher incomes to the farmers and ensure the increased availability of vegetables at reasonable prices to the consumers. 4.4.2 Further, there is a significant demand for fresh vegetables and flowers in the international market. The production, on a competitive basis, of vegetables and flowers of international standards has to be developed/accelerated to increase our export earnings.
Import on OGL	4.4.3 It is, therefore, necessary to supply to the farmers the best available seeds of vegetables/flowers and ornamental plants. Accordingly, the import of seeds of vegetables/flowers and ornamental plants, tubers and bulbs, cuttings, saplings, budwoods, etc. of flowers will be allowed on OGL by identified categories.
Categories eligible to import	4.4.4 The following categories shall be eligible to import these seeds/planting materials: <ul style="list-style-type: none"> i) Departments of Agriculture/Horticulture of the State Government, State Agriculture Universities and ICAR; ii) Seed producing Indian companies/firms, after registration with the National Seeds Corporation; iii) National Seeds Corporation, State Seeds Corporations; iv) Food processing industrial units;

<p>No PEQ for seeds of vegetables/ flowers and tubers & bulbs</p>	<p>v) Growers of vegetables and flowers registered with the Director of Agriculture/Horticulture of the State Government.</p> <p>4.4.5 No post entry quarantine (PEQ) shall be necessary for the import of seeds of vegetables/flowers/ornamental plants and tubers and bulbs of flowers. The import will be permitted after visual inspection, fumigation, laboratory inspection and grow-out tests.</p> <p>4.4.6 The Plant Protection Adviser to the Government of India (PPA) may reject/clear the consignment of seeds of vegetables/flowers/ornamental plants and tubers and bulbs of flowers within a period not exceeding 50 days. The consignment shall be kept in a bonded warehouse at the cost of the importer until quarantine/customs clearance is given. The customs clearance of seeds of vegetables/flowers/ornamental plants and tubers and bulbs of flowers will be given by the customs authorities only after the quarantine clearance is given by the PPA.</p>
<p>PEQ required for cuttings and samplings etc. of flowers</p>	<p>4.4.7 For import of cuttings, saplings, budwood etc. of flowers, PEQ shall be essential. PEQ facilities as may be prescribed by the PPA, shall have to be established by the eligible categories of importers permitted to import cuttings, saplings, budwood etc. of flowers under OGL. The fact that such a facility has been established by him under the Plants, Fruits & Seeds (Regulation of import into India) Order, 1984. This agency, hereinafter referred to as the designated inspection agency (DIA), which may be the State Agriculture University (SAU), will also be authorised to carry out the PEQ inspection. The DIA's certificate that the importer has established the prescribed PEQ facility shall be presented by the eligible importer to the PPA before the imported consignment is given quarantine clearance by the PPA.</p> <p>4.4.8 The quarantine clearance subject to the PEQ condition will be given by the PPA after conducting visual inspection/laboratory inspection to see that the consignment of the imported cuttings, saplings, budwood etc. of flowers, is free from any exotic pests or diseases.</p>
<p>Custom clearance for vegetable/ flowers and ornamental plants, tubers</p>	<p>4.4.9 Customs clearance shall be given by the customs authorities to the consignment on receipt of the quarantine clearance with PEQ condition from PPA.</p>

bulbs of flowers	
Approval of PEQ facility	4.4.10 Cuttings, saplings, budwoods etc. of flowers, which require PEQ inspection shall be grown in the PEQ facility approved by the PPA or a DIA authorised by the PPA. The period for which the cuttings, saplings, budwoods etc. shall be grown in such a facility shall be specified in the import permit to be granted by the PPA.
Guidelines to designated inspection agency for PEQ	4.4.11 Detailed guidelines for the DIA (Appendix A) for conducting post entry quarantine shall be laid down by the PPA from time to time . Should the PEQ reveal any exotic pest or disease the material shall be forthwith destroyed in the prescribed manner by the DIA under intimation to PPA.
Samples to ICAR/Gene Bank	4.4.12 Small quantities of n flower / vegetable seeds tubers and cuttings and saplings will be made available by the importers to ICAR at cost price for testing/accession to the Gene Bank.
Modification in REP Policy	4.5 The import of seeds of vegetables, flowers, ornamental plants and bulbs and tubers of flowers, will continue to be allowed under REP. However, the transfer of REP licences for items of seeds of vegetables/flowers/ornamental plants, bulbs and tubers of flowers will be allowed only to those persons, who are otherwise eligible to import these items under OGL subject to the conditions laid down in the Plants, Fruits & Seeds (Regulation of Import into India) Order, 1984.
Import Policy for Seeds/ Planting	4.6 The import of seeds/planting material for fruits shall be permitted selectively by DAC, on a case-to-case basis, on the recommendation of the State Director of Horticulture/Agriculture, subject to such quarantine regulations as may be laid down by the PPA.
	5. <u>Strengthening of Quarantine Facilities and Plant Quarantine Procedures</u>
Introduction of pests and pathogens	5.1 In the past, several pests and pathogens have been introduced through seed material imported into the country. Many of these pests have since become wide-spread. Some examples are downy mildew on sunflower, spotted wilt virus on tomato, peanut stripe virus on groundnut, apple scab from Europe, golden nematode and wart diseases of potato from Europe and bacterial blight of paddy from East Asia, to mention only a few.

No compromise on quarantine facilities	5.2 Therefore, while importing seeds and planting materials, it has to be ensured that there is absolutely no compromise on plant quarantine procedures. Every effort has to be made to prevent the entry into India of exotic pests, diseases and weeds, which are detrimental to the interests of the farmers. The new policy on imports for seeds can thus be implemented fully only after the plant quarantine facilities are adequately strengthened within a specified time frame.
Imports allowed from Delhi, Bombay, Calcutta, Madras and Amritsar	5.3 There are 26 quarantine and fumigation stations located at 10 airports, 9 seaports and 7 land frontiers. It is proposed to allow import of seed/planting material etc. initially only at Delhi, Bombay, Calcutta, Madras and Amritsar. Therefore, the plant quarantine facilities at these five centres are being strengthened/modernised.
Strengthening of plant quarantine facilities	5.4 The strengthening of the plant quarantine organisation through the augmentation of technical staff, provision of physical infrastructure, essential laboratory equipment and the creation of regional offices for issue of import permits shall be a time-bound operation and shall be completed within a period of 12 months.
The New Policy effective from 1 st Oct.'88	5.5 The new policy on import of seed shall come into effect from the 1 st October, 1988.
Imports subject to availability of quarantine facilities	5.6 The imports under the new policy shall be allowed, based on the procedures being followed by PPA and subject to the existing physical facilities of the Plant Quarantine & Fumigation Stations to undertake laboratory tests, fumigation etc. for a period of three months i.e. till the 31 st December, 1988.
Phased implementation	5.7 During this 3 months period, PPA, while strengthening the quarantine facilities for grow-out tests available at the IARI, New Delhi and the SAUs or other research laboratories near Bombay, Calcutta, Madras and Amritsar. By the 1 st of October, 1989, based on the time-bound programme, the plant quarantine facilities at the 5 stations should have been augmented to implement the new policy in full. Pending this, from the 1 st January to the 1 st October, 1989, the implementation of the new policy will be phased/regulated, based on the progress in the commissioning of the new plant quarantine facilities at these five stations.

National Plant Quarantine Advisory Committee	<p>5.8 A National Plant Quarantine Advisory Committee shall be constituted to advise the PPA on various technical matters in different disciplines of Entomology, Plant Pathology, Nematology, Virology, Bacteriology, Weed Sciences and for serological detection techniques of viruses. This Committee may meet at least twice a year.</p>																																				
Plant Quarantine Counters	<p>6. <u>Guidelines and Procedures for Quarantine/Post Entry Quarantine</u></p> <p>6.1 A separate Plant Quarantine Counter shall be provided in the arrival hall at Delhi, Bombay, Calcutta, Madras and Amritsar airports and at Bombay, Calcutta and Madras sea ports for effectively checking the imported seeds and planting materials and ensuring strict observance of plant quarantine procedure.</p>																																				
Pre-entry requirements	<p>6.2 All consignments of seeds and plants for sowing shall be imported into India in accordance with the provisions of Plants, Fruits and Seeds (Regulation of Import into India) Order, 1984. An import permit and a phytosanitary certificate with additional declaration, if necessary, as prescribed by the PPA, shall be essential. The pre-entry requirements for flowers and ornamental plants, vegetable seeds (FVS), bulbs and tubers (BT) and cuttings and saplings (CS) would be as follows:</p> <table border="1" data-bbox="553 1167 1390 1755"> <thead> <tr> <th><u>Requirement</u></th> <th><u>FVS</u></th> <th><u>BT</u></th> <th><u>CS</u></th> </tr> </thead> <tbody> <tr> <td>i) Import permit (E)</td> <td>R</td> <td>R</td> <td>R</td> </tr> <tr> <td>ii) Phytosanitary Certificate (PSC:E)</td> <td>R</td> <td>R</td> <td>R</td> </tr> <tr> <td>iii) <u>Additional Declaration</u></td> <td></td> <td></td> <td></td> </tr> <tr> <td>(a) Freedom from Soil (E)</td> <td>R</td> <td>R</td> <td>R</td> </tr> <tr> <td>(b) Freedom from Weeds</td> <td>R</td> <td>NR</td> <td>NR</td> </tr> <tr> <td>(c) Plant Quarantine objects</td> <td>R</td> <td>R</td> <td>R</td> </tr> <tr> <td>iv) Approval of PEQ facilities</td> <td>NR</td> <td>NR</td> <td>R</td> </tr> <tr> <td></td> <td>(E-existing: R-required:</td> <td>NR-not required)</td> <td></td> </tr> </tbody> </table>	<u>Requirement</u>	<u>FVS</u>	<u>BT</u>	<u>CS</u>	i) Import permit (E)	R	R	R	ii) Phytosanitary Certificate (PSC:E)	R	R	R	iii) <u>Additional Declaration</u>				(a) Freedom from Soil (E)	R	R	R	(b) Freedom from Weeds	R	NR	NR	(c) Plant Quarantine objects	R	R	R	iv) Approval of PEQ facilities	NR	NR	R		(E-existing: R-required:	NR-not required)	
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Entry Safeguard	<p>6.3 After the arrival of consignments at the port of entry, quarantine checks would be undertaken which may include visual inspection, laboratory inspection, fumigation and grow out tests. For the purpose of these checks samples will be</p>																																				

	drawn and the tests will be conducted concurrently.																																																							
Post Entry Quarantine	6.4 PEQ will be required only for growing imported cuttings, saplings, budwood etc. of flowers. The importers will be required to create PEQ facilities, as may be prescribed by the PPA. The guidelines for PEQ facilities for importers are at Appendix 'B'. The planting materials, which require PEQ inspection, shall be grown in the PEQ facility approved by the PPA or the DIA in the State, authorised by the PPA under the provisions of the Plants, Fruits and Seeds (Regulation of Import into India) Order, 1984. The period, for which the planting materials shall be grown in such a facility, shall be specified in the import permits granted by PPA. On the production of the certificate from the DIA that the importer has established the prescribed PEQ facility, the PPA will give the quarantine clearance after visual tests, laboratory tests, etc.																																																							
Sampling Procedures	6.5 The sampling procedures for various categories of imported vegetable/flower planting materials would be as under: a) <u>FVS</u> The sampling techniques shall be as per International Seed Testing Association (ISTA) rules and guidelines. b) <u>BT & CS</u> The minimum sample size is considered to be 10 numbers. However, in case of bulk imports, the representative sample for V.I. and L.I. would not be less than 0.1%.																																																							
Inspection requirements	6.6 The inspection under the categories mentioned above would comprise the following specific investigations/parameters: <table border="1"> <thead> <tr> <th></th> <th><u>Inspection</u></th> <th><u>FVS</u></th> <th><u>BT</u></th> <th><u>CS</u></th> </tr> </thead> <tbody> <tr> <td>(i)</td> <td>Sampling</td> <td>as per ISTA Rules</td> <td>Min. 10 Nos. or 0.1%</td> <td></td> </tr> <tr> <td>(ii)</td> <td>V.I.</td> <td>R</td> <td>R</td> <td>R</td> </tr> <tr> <td>(iii)</td> <td>L.I.</td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>a) X-Radiography</td> <td>R</td> <td>NR</td> <td>NR</td> </tr> <tr> <td></td> <td>b) Washing Test</td> <td>R</td> <td>R</td> <td>R</td> </tr> <tr> <td></td> <td>c) Nematodes detection</td> <td>R</td> <td>R</td> <td>R</td> </tr> <tr> <td></td> <td>d) Incubation for diseases/pests</td> <td>R</td> <td>R</td> <td>R</td> </tr> <tr> <td>(iv)</td> <td>G.T.</td> <td>R</td> <td>R</td> <td>NR</td> </tr> <tr> <td>(v)</td> <td>PEQ</td> <td>NR</td> <td>NR</td> <td>R by DIA</td> </tr> <tr> <td>(vi)</td> <td>Total Duration (days)</td> <td>45</td> <td>50</td> <td>Min. 25</td> </tr> </tbody> </table>		<u>Inspection</u>	<u>FVS</u>	<u>BT</u>	<u>CS</u>	(i)	Sampling	as per ISTA Rules	Min. 10 Nos. or 0.1%		(ii)	V.I.	R	R	R	(iii)	L.I.					a) X-Radiography	R	NR	NR		b) Washing Test	R	R	R		c) Nematodes detection	R	R	R		d) Incubation for diseases/pests	R	R	R	(iv)	G.T.	R	R	NR	(v)	PEQ	NR	NR	R by DIA	(vi)	Total Duration (days)	45	50	Min. 25
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Grow out tests, fumigation etc.	6.7 The technique for undertaking grow out tests has been prescribed by the PPA. The seeds of vegetables/flowers/ornamental plants after visual inspection shall be subject to fumigation at the cost of the importer to check pest infestation/disease before undertaking laboratory inspection.
Presence of exotic pests, diseases and nematodes	6.8 If the imported consignment shows the presence or manifestation of any exotic disease, pests or nematodes, the entire consignment shall be rejected and disposed of in accordance with the prescribed methods of destruction.
Pests, diseases nematodes recorded in India	6.9 The imported consignment showing presence of pests, diseases and nematodes recorded in India shall be released only after effective quarantine measures are undertaken to bring down the incidence to levels prescribed; otherwise, such consignments shall be disposed of as prescribed by the PPA.
Release of consignments	6.10 If the samples drawn from the imported consignments satisfy the prescribed checks, the consignments shall be released for entry.
	7. <u>Incentives to Domestic Seed Industry</u>
Reduction of Import Duty	7.1 In the context of the liberalisation of the import of seed/planting materials, incentives are proposed to be provided to domestic seed industry to encourage and promote its growth and enable it to produce viable high yielding varieties
	7.2 Accordingly, it has been decided to reduce the import duty on seeds to 15%. The import duty reduction concession shall be accorded only to seeds meant for sowing and to planting materials.
Reduction of Import Duty on seed production/processing quality control machinery and equipment	7.3 It is proposed to reduce the import duty on machines and equipments used for seed production/processing, quality control machinery etc., not manufactured in the country or for which the technology upgradation is necessary. A list of such machines/equipments, which is being drawn up by the Department of Revenue in consultation with the DGTO and DAC, will be notified by the Deptt. of Revenue.

Pre-shipment credit	7.4 Pre-shipment credit up to 180 days will be allowed at 9.5% rate of interest per annum. Beyond 180 days, and in all up to 270 days with the prior approval of the Reserve Bank of India, the rate of interest shall be 11.5% per annum. Post-shipment credit shall also be allowed at 9.5% rate of interest per annum. A circular specifically allowing these facilities to seed exploring units will be issued by the Reserve Bank of India.
Cash compensatory Support	7.5 Cash compensatory support on the export of seed will be considered by the Ministry of Commerce on the basis of data supplied by the seed exporting companies.
Income-tax Rebate	7.6 Income tax rebate/deduction will be given to the seed industry on the revenue expenditure incurred on in-house research and development, to such units which pay income tax.
Backward area subsidy for seed industry	7.7 Incentives, as provided to industries located in the backward areas/growth centres, may be, sought by DAC for seed industry. Such concessions for seed industry will be identified by DAC and taken up with the Ministry of Finance.
Monitoring by High Level Review Committee	8. A High Level Review Committee in the DAC will monitor the progress of the implementation of the Policy.
New Policy to Benefit Seed Industry/Farmers	9. The New Policy on Seed Development should help the seed industry to grow. The farmers will be benefited by getting access to the best available seed and planting material available anywhere in the world.
Cooperation of State Govts.	10. The Government of India trusts that the State Govts./Administrations of Union Territories/State Agricultural Universities will extend their fullest cooperation and assistance in the implementation of the Policy.

GUIDELINES FOR DESIGNATED INSPECTION AGENCIES UNDER THE PLANTS, FRUITS AND SEEDS (REGULATION OF IMPORT INTO INDIA) ORDER, 1984.

1. Post Entry Quarantine (PEQ) shall be essential for imported cuttings, saplings, budwoods, etc. of flowers.
2. Eligible categories of importers permitted to import cuttings, saplings, budwoods, etc. of flowers must establish post entry quarantine facilities, as may be prescribed by the PPA.
3. A certificate shall be issued by the PPA or the Designated Inspection Agencies in the States authorised by the PPA under the Plants, Fruits and Seeds (Regulation of Import into India) Order, 1984 for conducting PEQ inspections, that the importer has established the prescribed PEQ facilities, after verification and evaluation of the PEQ facilities created by the importer.
4. Imported cuttings, saplings, budwoods etc. of flowers shall be grown in the prescribed PEQ facility for a period specified in the import permit granted by the PPA.
5. The DIA shall be located in the State Agricultural University.
6. A multidisciplinary team of the DIA consisting of a Plant Pathologist/Virologist/Entomologist shall inspect the imported planting material at the time of planting in the specified PEQ facility.
7. Post planting observations shall be taken in the following manner:

Cuttings: The first observation would depend upon the growth of the plant but normally it should be undertaken within 20-25 days followed by second observation within 40-45 days of planting.

Saplings: The first observation after planting shall depend upon the growth of the plant, which may normally be within 2-3 weeks.

During inspection, special notice should be taken of symptoms of any plant diseases, especially systemic and viral disease.

Disease affected plants should be destroyed in the presence of the DIA, as prescribed by PPA, to avoid any possible contamination by pathogens of the surrounding environment and plants.

In the event of observance of any exotic pest or disease, the material shall be forthwith destroyed in the prescribed manner under intimation to PPA.

8. The final report of PEQ inspection shall be sent to PPA for information and record within 15 days of the final observation.

GUIDELINES FOR IMPORTERS FOR ESTABLISHING PEQ FACILITIES

1. The importers of cutting and saplings, etc. of flowers will be required to establish post entry quarantine facilities, as prescribed by the Plant Protection Adviser. These facilities may include the establishment of a glass house/plastic house/any other specified in a defined area, in isolation.
2. Imported cuttings, saplings, budwoods, etc. of flowers shall be grown in the prescribed PEQ facility for a period specified in the import permit granted by the PPA.
3. The importer shall facilitate the Designated Inspection Agency (DIA) to undertake inspection at specified intervals of time.
4. The importer shall inform the DIA about the planting dates well in advance. If there is any occurrence of pest or disease symptoms, he shall immediately inform the DIA. The importer shall abide by the decision of the DIA.
5. No plant or parts thereof whether living or dead shall be removed during the pendency of post entry quarantine without the approval of the DIA.
6. A qualified Plant Pathologist/Entomologist/Plant Virologist/Horticulturist should be engaged as consultant at the cost of the importer for looking after the plants under post entry quarantine.
7. On the detection of any exotic pest or disease, the entire imported material shall be destroyed forthwith in a prescribed manner under intimation to PPA.
8. During inspection, the multidisciplinary team of the DIA shall take special notice of symptoms of any plant diseases specially systemic and viral diseases. The disease affected plants shall be destroyed in the presence of DIA to avoid possible contamination of the surrounding plants and environment by pathogens and the soil shall be disinfected with formaline.
9. The importer shall pay the cost of post entry quarantine inspection, as prescribed by PPA. He shall make the deposit, as may be laid down, on the quarantine clearance of the consignment by the PPA. The consignment shall be released only after the importer makes the payment in full of the DIA inspection fees to the PPA.
10. The importer shall maintain basic inspection tools like hand lenses, microscopes, chemicals, dissection box, glass vials and petri plates.
11. A log book shall be maintained for proper record for incoming and out going material as well as the dates of inspection and detailed report by the DIA.
12. A register containing details of imported material, planting date, manifestation of diseases and appearance of pests and control measures taken shall be maintained.
13. The PEQ areas shall have the provision of locking arrangements for security purposes.

No.11-71/88-SD.I
Government of India
Ministry of Agriculture
(Deptt. of Agriculture & Cooperation)

Krishi Bhawan, New Delhi.

Dated:

To

The Agriculture Production Commissioners
Secretaries of Agriculture/Directors of
Agriculture/Director of Horticulture
of All States of Union Territories

Sub: **Clarification on para 4.3.5 and 4.3.8 of the New Policy on Seed Development.**

Sir,

I am directed to issue the following clarification w.r.f. para 4.3.5 and 4.3.8 of the **New Policy on Seed Development.**

2. The existing provision of para 4.3.5 reads as under:

“A quantity of 5 Kg of seed of coarse cereals/pulses and oilseeds for sowing, sought to be imported by eligible importers, will be given to ICAR or such farms, which are accredited by ICAR, for trial and evaluation. After trial evaluation for one crop season, the ICAR will intimate the results, agro-climatic zone-wise within three months of the season to DAC. After the receipt of the results of the ICAR trials/evaluation, an eligible importer may apply for the import of such seed to the DAC”.

The existing provision of para 4.3.8 reads as under:

“All importers shall make available a small, but specified quantity of the seed being imported to the ICAR at cost price, for testing/submission to the Gene Bank with the NBPGR”.

3. Several suggestions have been received on the above para which, inter alia, raised the following issues:

- (i) The need for importing seeds on sample basis for inhouse trials, before offering the seeds to the ICAR for multi-located trials;
- (ii) The need for fixing the quantity of seed required to be given to the ICAR for multi-located trials in terms of seed required for planting on a specified in terms of seed

required for planting on a specific unit area of land instead of fixing the same in absolute quantities;

- (iii) Relaxation of the condition of giving small quantities of germplasm/parent line seeds to the ICAR for testing and accession, since such a requirement is likely to prejudice the commercial interests of the importers as well as foreign suppliers;
- (iv) The need for the provision of Plant Breeders' Right in India.

The above suggestions have been examined in consultation with the concerned Department. With the approval of the competent authority, the following guidelines/clarifications are issued:

- (a) Eligible importers will be permitted to import seeds of coarse cereals, pulses and oilseeds for initial inhouse trials before they import for the multi-locational trials/evaluation for one crop season by the ICAR. Quantity of seed that can be permitted for import for each crop is indicated in Annexure-I.
- (b) For the multi-locational trials to be conducted by the ICAR, the quantity of seeds to be allowed for import is indicated in column 3 of Annexure-II. To facilitate simultaneous agronomic trials to be conducted by the importers, the quantities of seeds to be allowed for import is indicated in column-4 Annexure-II. The total quantity of seed allowed for import for multi-locational trails by the ICAR, and simultaneous agronomic.
- (c) Imports of seed samples for inhouse trials and simultaneous agronomic trials, are optional.
- (d) In terms of para 4.3.5 of the **New Policy on Seed Development**, import of various quantities of seeds as specified in column 3 of Annexure-II for multi-locational trials to be conducted by ICAR is compulsory.
- (e) The quarantine requirements for seeds imported for inhouse trials and agronomic trials by the importers will be notified separately.
- (f) Specified quantities of imported seeds of coarse cereals, pulses and oilseeds should be made available to ICAR free of cost by the importer for testing.
- (g) The importer of seeds of oilseeds, pulses and coarse grains shall part with specified quantity of parent line seeds to NBPGR for accession to the Gene Bank. NBPGR shall ensure its safe storage and maintain complete accuracy for a specified period.

- (h) Regarding import of germplasm, it will continue to be imported as per the existing policy, which require that it is to be imported only through NBPGR small quantity is to be deposited NBPGR for research and accession.
- (i) The need for provision of Plant Breeders' is under consideration.

Yours faithfully,

**SD/-
(P.K. DASH)
Under Secretary to Govt. of India**

Copy is forwarded for information and necessary action to:

1. Department of Agriculture and Research Education (DARE)
DG (ICAR)/Spl. Secy. (DARE)/Spl.DG, ICAR/DDG (CS), ICAR/ADG(S)/ICAR/Director,
NBPGR
2. Department of Agriculture & Cooperation:
Secy. (A&C)/Addl. Secy. (V)/Agri. Commissioner/Hort. Commissioner/JS (F&S)/JS
(PP&MY)/JS (T)/Financial Adviser/Plant Protection Adviser/DS (Seeds)/DC (Seeds)/DC
(QC)
3. Seed Corporations:
CMD, NSC/MD, SFCI/All MDs of 13 State Seed Corporations.]
4. Seed Industries: Seed Association of India/ASSOCHAM/All India Seed Growers
and Nurserymen Association, Madras.e

**SD/-
(P.K. DASH)
Under Secretary to Govt. of India**

**Maximum quantity of seed (Kg) permissible for import by the
Importer for in-house R&D initial trials.**

S.No.	Name of Crop	Quantity allowed for in-house R&D initial trials by the importer (in Kg.)
1.	Bajra	1.0
2.	Jowar	2.0
3.	Maize	5.0
4.	Minor millets	2.0
5.	Chickpea	15.0
6.	Peas	15.0
7.	Pigeon Pea	3.0
8.	Mungbean	3.0
9.	Urb Bean	3.0
10.	Cowpea	5.0
11.	Lentil	5.0
12.	Rajmaha/field beans	15.0
13.	Groundnut (Pod)	25.0
14.	Rapeseed-mustard	1.0
15.	Sesamum	1.0
16.	Linseed	5.0
17.	Sunflower	2.0
18.	Safflower	2.0
19.	Soybean	10.0
20.	Castor	3.0
21.	Niger	2.0

Maximum quantity of seed permitted for import for multilocal trials by the ICAR and for simultaneous agronomic trials by eligible importer.

S.No.	Name of Crops	Quantity allowed for import to be made available to the ICAR for multilocal trials	Simultaneous import allowed for agronomic trials by the importer	To quantity of seed allowed for import multi-local trials by ICAR and agronomic trials by the importer
		(in Kg)	(in Kg)	(in Kg)
1.	Bajra	2.0	3.0	5.0
2.	Jowar	4.0	6.0	10.0
3.	Maize	10.0	10.0	20.0
4.	Minor Millets	4.0	6.0	10.0
5.	Chickpea	30.0	70.0	100.0
6.	Peas	30.0	70.0	100.0
7.	Pigeon Pea	6.0	14.0	20.0
8.	Mungbean	6.0	14.0	20.0
9.	Urd bean	6.0	14.0	20.0
10.	Cowpea	10.0	20.0	30.0
11.	Lentil	10.0	20.0	30.0
12.	Rajmah/field beans	30.0	90.0	120.0
13.	Groundnut (Pod)	50.0	100.0	150.0
14.	Rapeseed-Mustard	2.0	3.0	5.0
15.	Sesamum	2.0	3.0	5.0
16.	Linseed	10.0	15.0	25.0
17.	Sunflower	4.0	6.0	10.0
18.	Safflower	4.0	6.0	10.0
19.	Soybean	20.0	55.0	75.0
20.	Castor	6.0	9.0	15.0
21.	Niger	4.0	4.0	8.0

No.12-11/89-SD.I
Government of India
Ministry of Agriculture
(Deptt. of Agriculture & Cooperation)

Krishi Bhawan, New Delhi.

Dated:

To

1. The Agriculture Production Commissioners,
Secretary Agriculture, Chairman-cum-
Managing Director, NSC/Managing Director, SFCl/
Managing Directors of State Seed Corporations.
2. The Secretary General
Seed Association of India,
Beej Bhawan, Pusa Complex,
New Delhi – 110 012.
3. The Director,
Associated Chamber of Commerce & Industry
of India, Allahabad Bank Building, 17,
Parliament Street,
New Delhi – 110 001.

Sub: **Branding and Labelling for marketing of imported seeds.**

Sir,

Please refer to letter No. 11-87/88-SD.I dated the 9th February, 1989, wherein the record of proceedings of meeting held with private Seed Industry on 1st February, 1989 under the Chairmanship of Secretary (A&C), was circulated. In this meeting it was decided that the manner of branding and labelling for the marketing of the imported seed would be examined in the light of the views expressed in the meeting.

In pursuance to the above decision, and with the approval of the competent authority, the undersigned is directed to say that the importer will be free to use the brand name he likes during the course of seed sales subject to the condition/that he clearly mentions on the label of the seed container/package; (i) the fact that seeds are imported (ii) the name of the country from which seeds are imported (iii) the name of the overseas company from which they are imported.

This is for information and necessary action.

Yours faithfully,

SD/-
(P.K. DASH)
Under Secretary to Govt. of India

No.12-2/89-SD.I
Government of India
Ministry of Agriculture
(Deptt. of Agriculture & Cooperation)

Krishi Bhawan, New Delhi.

Dated:

To

The Agriculture Production Commissioners/
Secretaries of Agriculture/Directors of
Agriculture/Directors of Horticulture of
All States and Union Territories

Sub: **Clarification on para 4.3.9 of the New Policy on Seed Development.**

Sir,

Para 4.3.9 of the New Policy on Seed Development specifies as under;

“The bulk import of seeds of Coarse Cereals, Oilseeds and Pulses shall be cleared/rejected by the PPA after quarantine checks within a period not exceeding three weeks. The rejected consignment shall be destroyed in accordance with the prescribed procedure”.

2. With the approval of the competent authority, the undersigned is directed to say that the period required for quarantine will be 55 days instead of three weeks as stipulated in para 4.3.9. Samples for initial trials/multilocational trials shall also be subjected to quarantine checks for 55 days. This is for information and necessary action.

Yours faithfully,

SD/-
(P.K. DASH)
Under Secretary to Govt. of India

Copy is forwarded for information and necessary action to:

1. Deptt. of Agricultural Research and Education (DARE):

DG (ICAR)/Spl. Secretary (DARE)/Spl.D.G.,ICAR/DDG (CS), ICAR/ADG (Seeds),
ICAR/Director (NBPGR).

No.12-18/89-SD.I
Government of India
Ministry of Agriculture
(Deptt. of Agriculture & Cooperation)

Krishi Bhawan, New Delhi.

Dated:

To

The Agriculture Production Commissioners/
Secretaries of Agriculture/Directors of
Agriculture/Directors of Horticulture of
All States and Union Territories

Sub: **Testing fees payable by the importer of seeds of Coarse Cereals, Pulses and Oilseeds for the multilocational trials to be conducted by the Indian Council of Agricultural Research (ICAR) under para 4.3.5 of the New Policy on Seed Development.**

Sir,

In continuation to the letter of even number dated the 17th April, 1989 on the above subject, the undersigned is directed to say that an eligible importer of seeds of Coarse Cereals, Pulses and Oilseeds will remit the testing fee of Rs. 10,000 (Rupees ten thousand only) per entry of crossed bank draft to the concerned Project Coordinator/Project Director as per details provided in the enclosures.

Yours faithfully,

**SD/-
(P.K. DASH)
Under Secretary to Govt. of India**

Copy is forwarded for information and necessary action to:

1. Deptt. of Agricultural Research and Education (DARE):

DG (ICAR)/Spl. Secretary (DARE)/Spl.D.G.,ICAR/DDG (CS), ICAR/ADG (Seeds),
ICAR/Director (NBPGR).

2. Department of Agriculture and Co-operation (DAC)

Secretary (A&C)/Addl. Secretary (V)/Agri. Commissioner/Commissioner/JS (F&S)/JS
(PP&MY)/JS (Trade)/Financial Adviser/Plant Protection Adviser/DS (Seeds)/DC
(Seeds)/DC (QC&T).

3. Seed Corporations:

CMD, NSC/ND, SFCI/All MDs of 13 State Seed Corporations

4. Seed Industries:

Seed Association of India/ASSCCHAM/All India Seed Growers and Nurserymen Association, Madras for information of importers.

4. Plant Quarantine Stations Delhi, Bombay, Calcutta, Madras, Amritsar.

Yours faithfully,

**SD/-
(P.K. DASH)
Under Secretary to Govt. of India**

No.12-12/89-SD.I
Government of India
Ministry of Agriculture
(Deptt. of Agriculture & Cooperation)

Krishi Bhawan, New Delhi.
Dated:

To

The Agricultural Production Commissioners
of All States/Union Territories.

Sub: **Import of Fodder seeds under the New Policy on Seed Development.**

Sir,

With the approval of the competent authority, the undersigned is directed to say that the import of fodder seeds shall be allowed under the New Policy on Seed Development. The Policy relating to the import of fodder seeds shall be the same as specified for the import of seeds of Coarse Cereals, Pulses and Oilseeds in paras 4.3.2 to 4.3.10 of the New Policy on Seed Development.

2. In addition to National Seeds Corporation and State Seeds Corporations as specified in para 4.3.3 of the New Policy on Seed Development, the Regional Forage Stations/Farms of Government of India and National Dairy Development Board may be permitted to import fodder seeds on the recommendations of Department of Agriculture & Cooperation without being subject to conditions stipulated in para 4.3.2.

3. Eligible importers shall be permitted to import fodder seeds for initial trials, before they import for the multilocational trials/evaluation for one crop season by the ICAR. The quantity of seed that can be permitted for import for each crop is indicated at Annexure-I.

4. For the multilocational trials to be conducted by the ICAR the quantity of seeds to be allowed for import is indicated in Column-3 of Annexure-II. To facilitate simultaneous agronomic trials to be conducted by the importers, the quantities of seeds to be allowed for import is indicated in Column 4 of Annexure-II. The total quantity of seed allowed for multilocational trials by the ICAR and simultaneous agronomic trials by importers is indicated in Column 5 of Annexure-II.

5. While the import of seed samples, as specified in Column 3 of Annexure-II, for the multilocational testing to be conducted by the ICAR, is an essential pre-condition, the import of fodder seed samples for initial trials and simultaneous agronomic trials, is optional.

6. The quarantine and post quarantine requirements for fodder seeds shall be the same as applicable to seeds of Coarse Cereals, Pulses and Oilseeds.

Yours faithfully,

SD/-
(P.K. DASH)
Under Secretary to Govt. of India

Copy to:

DAC

Secretary (A&C)/AS (V)/AS (G)/AS (T)/AC/AHC/JS (F&S)/JS (PP&MY)/FA/JS (FY&T)/PPA

DARE

DG, ICAR/Sol.DG, ICAR/DDG (CS), ICAR/ADG (Seeds), ICAR/Director, NBPGR.

Seed Corporations

NSC/SFCI/All the State Seed Corporations/All the Regional Forage Stations of Govt. of India and National Dairy Development Board.

ASSOCHAM and Seed Association of India.

**SD/-
(P.K. DASH)
Under Secretary to Govt. of India**

ANNEXURE-I

Maximum quantity of fodder seed (Kg) permissible for import by the importer for initial trial

<u>S.No.</u>	<u>Name of Crops</u>	<u>Quantity</u>
1.	Bajara	1.0
2.	Jawar	2.0
3.	Maize	5.0
4.	Cow Pea	5.0
5.	Guar	3.0
6.	Lucerne	2.0
7.	Berseem	5.0

ANNEXURE-II

Maximum quantity of fodder seed permitted for import for multilocal trials by the ICAR, and simultaneous agronomic trials by eligible importers.

<u>S.No.</u>	<u>Name of Crop</u>	<u>Quantity allowed for import to be made available to the ICAR for multilocal Trials</u>	<u>Simultaneous import allowed for agronomic trials by the importer</u>	<u>Total quantity of seed allowed for import for multilocal trials by ICAR and agronomic trials by the importer</u>
1.	Bajra	2.0	3.0	5.0
2.	Jawar	4.0	6.0	10.0
3.	Maize	10.0	20.0	30.0
4.	Cow Pea	10.0	20.0	30.0
5.	Guar	6.0	14.0	20.0
6.	Lucerne	4.0	6.0	10.0
7.	Berseem	10.0	15.0	25.0

No.17-67/89-SD.IV
Government of India
Ministry of Agriculture
(Deptt. of Agriculture & Cooperation)

Krishi Bhawan, New Delhi.

Dated:

OFFICE MEMORANDUM

Sub: Testing of the varieties bred/developed/imported by MRTP/FERA Companies.

The MRTP/FERA Companies were allowed to produce and market the seeds through an amendment to Appendix-1 of the IDR Act in 1986, subject to the condition that they will produce and sell only certified seed/planting material, thus certification is obligatory. The testing, release and notification of varieties proceed the certification presently, the period of testing under coordinated trial and minikit trial stretches from 3 to 5 years. Some of the companies were of the opinion that the varieties likely to be imported into the country are already tested and released in the country of origin. Thus, these varieties are vigorously tested before release. Similarly, varieties developed by them in India are thoroughly tested under their internal research and testing programme. Therefore, varieties, which have already been released and tested should not be equated with the newly identified gene-type (varieties) which is yet to be under testing.

2. The issue was examined in detail. It has been decided to reduce the three years testing period to two years by not insisting IET trial provided sufficient and authentic data by the sponsoring authority about the superiority of the varieties against the existing check varieties are furnished. Similarly, varieties/hybrid which have been officially released in the country of origin will be provisionally released/notified on the basis of one season/year data generated under coordinated trial. The detail is at Annexure.

3. These decisions will not only help to reduce the time lag between evaluation and evolution of the varieties, but will also help in quicker indigenous production of high quality seeds from imported parent material. It will also help to regulate the quality of seeds to be supplied to the farmers, which are based on parent material from abroad and ensure that really high quality material is brought into the country.

All concerned are requested to note and take necessary action accordingly.

**SD/-
(P.K. DASH)
Under Secretary to Govt. of India**

To

1. DDG (CS), ICAR, Krishi Bhawan, New Delhi with the request to advise the Project Director/Coordinators to take necessary action.
2. All Project Directors/Coordinators for information and necessary action.
3. Directors of Research of all Agricultural Universities.
4. President, Seed Association of India, C/o National Seeds Corporation, Beej Bhawan, Pusa Complex, New Delhi.

5. President, All India Seed Growers, Merchants and Nurserymen, Association, Mahaveer Marg, Post Box No.52, Jalna (MS), with the request to inform their members accordingly.

1. Testing period of the varieties bred/developed by MRTP/FERA and non-MRTP/FERA Companies under coordinated trials.
 - I. The varieties will be tested only for two years under Coordinated Trials subject to the submission of sufficient and authentic data by the sponsoring authority about the superiority of the variety against the existing check varieties. The IET Trial would not be insisting.
 - II. The varieties will be released and notified by the Central Sub-Committee on Crop Standards, Notification and Release of Varieties based on the two years data generated under coordinated trials.
2. Testing and notification of varieties to be imported by MRTP/FERA Companies and their provisional notification.

The varieties/hybrids, which have been officially released in the country origin, will be tested only for one season/year under coordinated trial and will be notified provisionally on the basis of data generated for one season/year. Testing will continue and after receipt of the two years testing data, the variety will be considered for regular release and notification by the Central Sub-Committee on Crop Standards, Notification and Release of Varieties.

3. Production of only certified seed by non-MRTP/FERA Companies in respect of varieties for which technical/financial collaboration exist and royalty is to be paid.

The non-MRTP/FERA Companies which have technical and financial collaboration with foreign companies will produce and sell only certified seeds for such of the varieties and crops for which technical collaboration has been obtained and in all cases where financial collaboration has been permitted.

Export of only certified seed by MRTP/FERA Companies.

The MRTP/FERA Companies will export only certified seed/planting material.

No.11-102/88-SD.I
Government of India
Ministry of Agriculture
(Deptt. of Agriculture & Cooperation)

Krishi Bhawan, New Delhi.

Dated:

Sub: **Samples to Gene Bank.**

The undersigned is directed to say that as per Para 4.3.8 of the New Policy on Seed Development all importers are required to make available samples for accession to Gene Bank with the NBPGR. It has been decided that each importer will submit the quantity of sample of various crops specified in the Annexure.

2. The sample of parental material, germplasm etc. will be kept in sealed packets with three seals of (a) the importer; (b) PPA and (c) NBPGR under a system which provides access for verification by the importer concerned, to make sure that the seals are not broken, without prior specific permission for 7 years. During the 7 years period, the sealed packets can be opened by the Government of India under two specific situations; (a) to investigate into the complaints for violation of any provision of New Policy on Seed Development (b) if during the 5 years any large scale pest or some other epidemic breaks out, presumably through the imported material.
3. This order shall come into force with immediate effect and will supersede all the previous orders/instructions issued in this behalf.

Sd/-
(K.K. BHASIN)
DY. SECRETARY TO GOVT. OF INDIA

Copy to:

1. APC/Secretary (Agriculture) of States/UTs.
2. DDG (CS), ICAR, Krishi Bhawan, New Delhi.
3. DDG (Hort.), ICAR, Krishi Bhawan, New Delhi.
4. ADG (Seeds), ICAR, Krishi Bhawan, New Delhi.
5. Director of Agriculture/Directors of Horticulture of all States/UTs.
6. Managing Director of All State Seeds Corporation.
7. Chairman & Managing Director, National Seeds Corporation, Beej Bhawan, New Delhi.
8. Managing Director, State Farms Corporation of India. Nehru Place, New Delhi.

9. Director of All State Seed Certification Agencies.
10. JS (PP&MY), Deptt. of Agriculture & Cooperation, Krishi Bhawan, New Delhi.
11. Director, NBPGR, Pusa Complex, New Delhi.
12. Plant Protection Advisor, Directorate of Plant Protection (Quarantine & Storage), Faridabad (Haryana).
13. Shri R.S. Arora, Secretary General, Seed Association of India, Beej Bhawan, New Delhi.
14. Dr. K.L. Chopra, President, All India Seed Growers, Merchants & Nurserymen Association & Mahendra Hybrid Company, Jalna, Maharashtra.
15. Private Seed Company as per the list attached.

Copy also forwarded to:

1. JS (F&S), Ministry of Agriculture, DAC, Krishi Bhawan, New Delhi.
2. US (Seeds), Ministry of Agriculture, DAC, Krishi Bhawan, New Delhi.
3. DC (QC), Ministry of Agriculture, DAC, Krishi Bhawan, New Delhi.
4. AC (Seeds)/AC (QC), Ministry of Agriculture, DAC, Krishi Bhawan, New Delhi.
5. SO (SD.VI), Ministry of Agriculture, DAC, Krishi Bhawan, New Delhi.

Minimum weight of sample to be submitted to Gene Bank of NBPGR for accession

S.No.	Name of the Crop	Size of the sample (gms.)
<u>Oilseed Crops</u>		
1.	Rape seed & Mustard	100
2.	Groundnut (pod)	1000
3.	Soybean	500
4.	Sunflower	200
5.	Safflower	90
6.	Castor	500
7.	Linseed	15
8.	Niger	15
9.	Sesame	7
<u>Pulses</u>		
1.	Black gram	700
2.	Cowpea	400
3.	Mothbean	200
4.	Gram	1000
5.	Norsegram	500
6.	Green gram	120
7.	Lentil	60
8.	Pea	900
9.	Khesari	70
10.	Red gram	300
11.	French gram	700
<u>Fodder Crops</u>		
1.	Barseem	6
2.	Lucerne	5
3.	Oat	120
4.	Forage Sorghum	90
5.	Guar	500
6.	Sudangrass	25
7.	Sweet Clover	5
8.	Guinea grass	2
9.	Buffel grass	6
10.	Setaria grass	2
<u>Millets</u>		
11.	Maize	900
12.	Sorghum (grain)	90
13.	Bajara	25
<u>Small Millets</u>		
14.	Common Millet	15
15.	Finger Millet	10
16.	Italian Millet	9

17.	Japanese Millet (Barnyard Millet)	8
18.	Kodo Millet	10
19.	Little Millet	3

Dated:

CIRCULAR

Sub: **Validity of Registration with NSC/State Directorate of Horticulture/Agriculture for the import of seeds under the New Policy on Seed Development.**

Vide O.M.No. 11-71/88-SD.I dated 01.12.88 the validity of the registration for import of seed importing/producing companies with the NSC or State Directorate of Agriculture/Horticulture was for a period of one year from date of registration. This has now been revised and extended to three years.

Sd/-
(**SANTHA SHEELA NAIR**)
JOINT SECRETARY (SEEDS)

Distribution:

1. Secretary Agriculture/Agriculture Production Commissioner of All States/UTs.
2. JS (Seeds), Deptt. of Agriculture & Cooperation, Ministry of Agriculture.
3. Director of Agriculture/Horticulture of All States/UTs
4. Director, State Seed Certification Agency, All States/UTs.
5. Plant Protection Adviser, Dte. of Plant Protection, Quarantine & Storage.
6. All Sections/Division of Deptt. of Agriculture & Cooperation.
7. National Seeds Corporation Ltd., Beej Bhawan, Pusa Complex, New Delhi – 12.
8. Sh. R.S. Arora, Secretary General, Seed Association of India, 1119 & 1120, Vishal Towers, District Centre, Janakpuri, New Delhi – 110 058.
9. Honorary Secretary, All India Seed Growers, Merchants & Nurserymen Association, 14, Thanikachalam Road, Madras – 600 017.
10. Sh. W.V. Agashe, Secretary General, Association of Seed Industry, 2nd Floor, Khetan Bhawan, J.Tata Road, Bombay – 400 020.
11. Concerned Custom Authorities (1) Sh. B.K. Bhasin, Collector-I, Collectorate of Customs, New Custom House, Bellard Street, Bombay – 400 088 (2) Sh. S.K. Choudhary, Collector, Collectorate of Customs, Custom House, Calcutta (3) Sh. Anand Bordia, Collector, Collectorate of Custom, Delhi, Central Revenue Building, I.P.State, New Delhi – 110 002 (4) Sh. S. Manikavasakam, Collector, Collectorate of Custom, Custom House, 33, Post Box No. 5894, Rajaji Salai, Madras – 600 001.
12. Regional Director of PPQS (1) Joint Director, Plant Quarantine & Fumigation Station, Indira Gandhi Domestic Airport, New Delhi (2) Dy. Director, Plant Quarantine & Fumigation Station, Haji Bander Road, Sewri, Bombay – 400 015 (3) Dy. Director, Plant Quarantine & Fumigation Station, Six Clive Battery Road, Madras – 600 001 (4) Dy. Director, Plant Protection & Fumigation Station, Garden Reach Road, Calcutta – 700 024.

New Delhi, the

CIRCULAR

Sub: New Procedure for certifying that Seeds being exported are neither breeder nor foundation nor of wild variety at the time of export of seeds.

Refer to the earlier Public Notice No.15-ETC(PN)/92-97 dated 31st March, 1993 appearing as Appendix XLIII-J of Hand Book of Procedures 1st April, 1992 – 31st March, 1997 Vol.I as amended up to 31st March, 1993, issued by Ministry of Commerce, and indicating conditions and documents subject to whose fulfillment and production, exports of certain items mentioned in S.No.26 and 34 was allowed. In the above referred to the notice at S.No.26, export of seeds of all trees, hedgres, ornamental plants and flowers including Gloriose Superba (Lilliaceae) was allowed subject to furnishing of certificate from the State Seed Certification Agency or Department of the State Government concerned certifying that the seeds to be exported are not foundation seeds, breeder seeds, or of wild variety. As for S.No.34, export of vegetable seeds other than Onion seeds, was allowed subject to furnishing of certificate from the State Seed Certification Agency or National Seeds Corporation certifying that seeds to be exported are not foundation or breeder seeds.

The above stated procedure has been revised as per Public Notice No.15-ETC(PN)/92-97 dated 14th June, 1994 issued by Ministry of Commerce. The requirement of certificate to be obtained from State Seed Certification Agency or concerned Department of the State Government or National Seeds Corporation has been dispensed with for S.No. 26 and 34. Instead the exporter of seed is expected to furnish an affidavit in the enclosed format. In the event of contents of affidavit proving to be false on the basis of random sample tests, company/exporters responsible for false affidavit may be debarred from export of seeds of any kind for a period of 3 to 5 years. Format of proposed affidavit is enclosed.

Sd/-
(**SANTHA SHEELA NAIR**)
JOINT SECRETARY (SEEDS)

Distribution:

1. Secretary Agriculture/Agriculture Production Commissioner of All States/UTs.
2. Director of Agriculture/Horticulture of All States/UTs
3. Director, State Seed Certification Agency, All States/UTs.
4. Plant Protection Adviser, Dte. of Plant Protection, Quarantine & Storage.
5. All Sections/Division of Deptt. of Agriculture & Cooperation.
6. National Seeds Corporation Ltd., Beej Bhawan, Pusa Complex, New Delhi – 12.
7. Sh. R.S. Arora, Secretary General, Seed Association of India, 1119 & 1120, Vishal Towers, District Centre, Janakpuri, New Delhi – 110 058.
8. Honorary Secretary, All India Seed Growers, Merchants & Nurserymen Association, 14, Thanikachalam Road, Madras – 600 017.

9. Sh. W.V. Agashe, Secretary General, Association of Seed Industry, 2nd Floor, Khetan Bhawan, J.Tata Road, Bombay – 400 020.
10. Concerned Custom Authorities (1) Sh. B.K. Bhasin, Collector-I, Collectorate of Customs, New Custom House, Bellard Street, Bombay – 400 088 (2) Sh. S.K. Choudhary, Collector, Collectorate of Customs, Custom House, Calcutta (3) Sh. Anand Bordia, Collector, Collectorate of Custom, Delhi, Central Revenue Building, I.P.State, New Delhi – 110 002 (4) Sh. S. Manikavasakam, Collector, Collectorate of Custom, Custom House, 33, Post Box No. 5894, Rajaji Salai, Madras – 600 001
11. Regional Director of PPQS (1) Joint Director, Plant Quarantine & Fumigation Station, Indira Gandhi Domestic Airport, New Delhi (2) Dy. Director, Plant Quarantine & Fumigation Station, Haji Bander Road, Sewri, Bombay – 400 015 (3) Dy. Director, Plant Quarantine & Fumigation Station, Six Clive Battery Road, Madras – 600 001 (4) Dy. Director, Plant Protection & Fumigation Station, Garden Reach Road, Calcutta – 700 024.

AFFIDAVIT

**IN THE MATTER OF ISSUE OF LICENCE FOR EXPORT OF SEEDS
UNDER THE EXPORT AND IMPORT POLICY (1992-97)**

Affidavit of aged years, Son of resident of on behalf of M/s (Indicate the full name and address of the firm/company) (Hereinafter referred to as the said company).

I, the above named deponent, do hereby solemnly affirm and state on oath, as follows:

- (1) That I am the (Indicate the status of deponent) in the said company and such I am fully acquainted with the facts deposed below.
- (2) That the (said company) possesses a valid licence (N.S. This provision would come into force with effect from 1.7.94, the date when Seed (Control) Order comes into force) No..... dated valid upto to carry on the business of a dealer in seeds, issued by (Indicate the name and address of the Licensing Authority of the State), under the Seed (Control) Order, 1983.
- (3) That the said company intends to export seeds of crops variety/hybrid, weighing Kgs./Q/MT to M/s (Indicate the full name and address of the foreign consignee).
- (4) That the aforesaid seed has been produced by (Indicate the name and address of the grower/agency) and being procured by the said company for purpose of export from (Indicate the name and address of the source of procurement in India) and is not a breeder seed nor foundation seed or seed of wild variety. (If the information is too long furnish in annexure).

DEPONENT

VERIFICATION

I, the above named deponent, declare and verify that the contents of paras (1) to (4) above are true to my personal knowledge and records of the company and nothing material has been concealed and no part of it is false. So help me God.

DEPONENT

Date:

I, (Name of Advocate) declare that the deponent is personally known to me/known to me through the papers produced before me, and I am satisfied that the person alleging himself to be (Name of deponent) is the same person.

ADVOCATE

Sworn before, me, this day of by the deponent who has been identified by the aforesaid Advocate.

I have satisfied that the deponent understands the contents of the Affidavit, who has been read over and explained the contents of the Affidavit.

OATH COMMISSIONER

OFFICE MEMORANDUM

In order to streamline the procedure for clearance of proposals for export/import of seed/planting material under the provisions of the EXIM Policy (1992-97) read with the **New Policy on Seed Development, 1988**, it has been decided to prescribe a proforma for applications in respect of import of seeds/planting material.

2. Importers should submit their applications in the proforma at Annexure-I, Exporters should furnish their proposals in the proforma at Annexure-II.
3. Seed Industry Associations are requested to bring this proforma to the notice of all their members.

Sd/-
(C.S. SRINIVASAN)
Dy. Secretary to the Govt. of India

Distribution:

1. Director General of Foreign Trade, Ministry of Commerce, Udyog Bhawan, New Delhi – 110 001.
2. Addl. Secretary, Technology Mission on Oilseeds, Deptt of Agriculture & Cooperation, Krishi Bhawan, New Delhi – 110 001.
3. Plant Protection Adviser, Deptt. of Agriculture & Cooperation, Shastri Bhawan, New Delhi – 110 001.
4. ADG (Seeds), ICAR, Krishi Bhawan, New Delhi – 110 001.
5. MD, NSC, Beej Bhawan, Pusa Complex, New Delhi – 110 012.
6. MD, SFCI, 19-20, Farm Bhawan, Nehru Place, New Delhi – 110 019.
7. MD of All State Seeds Corporations.
8. Chairman, Agriculture & Processed Foods Export Development Authority (APEDA).
9. Seed Association of India, 1119-20, Vishal Tower, District Centre, Janak Puri, New Delhi – 110 058.
10. All India Seed Growers and Nurserymen Association, 14, Thanikachalam Road, Madras – 600 017.
11. Association of Seed Industry, 2nd Floor, Khaitan Bhawan, J.Tata Road, Mumbai – 400 020.
12. Director, NBPGR, Pusa Complex, New Delhi – 110 012.

PROPOSAL FOR IMPORT OF SEED/PLANTING MATERIAL UNDER THE PROVISION OF THE EXIM POLICY (1992-97) AND NEW POLICY ON SEED DEVELOPMENT, 198

1. Name and complete address of the Importer

2. Registration No. and date (with National Seeds Corporation/State Director of Agriculture/Horticulture/Central/State Govt. Authorities)
Please attach photocopy of registration.

3. Details of seeds/planting material/clones etc. proposed for import (Please enclose catalogue/information furnished by the seed supplier.

S.No.	Crop	Variety/Hybrid	Qty. in Kgs. No. of Pieces	Price/Unit	Source
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4. Name of country and location
Where seed was produced

5. Whether importer is an MRTP/FERA Company. Please furnish details.

6. Details of foreign equity/foreign Technical collaboration. (Please use separate sheets, if necessary).

7. Relevant provisions of New Policy on Seed Development of 1986 under which import is proposed.

8. Purpose of import.

9. Details of imports made previously (use separate sheet, if necessary).

Year of Import	Crop	Variety	Qty. in Kgs/No. of Pieces
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10. Details of arrangements relating to transfer technology/transfer of Parental lines for multiplication of seed in India.
11. Whether the varieties proposed for Imports have been tested in inhouse/ICAR trials? If so, performance of the variety in ICAR trials.
12. Whether recommendation of the Director of Horticulture of the State Government has been obtained. (Application in case of seeds and planting material of Horticultural crops)
13. Whether importer has established PEQ facilities as specified in the PFS Order, 1989 (if applicable). If so details thereof.
14. In case of seeds and planting material of Horticultural crops, details regarding source, plant and fruit characteristics size, weight, acidity & maturity period susceptibility to pests disease etc.

In case of medicinal, aromatic and spices plants, chemical composition is to be furnished for comparison.

Other relevant information if any.

- (a) Guarantee for genetic purity and viability.
- (b) If imported earlier, state constraints for indigenous multiplication.

Signature
Name & Address of the Importer

To

The Joint Secretary (Seeds)
Ministry of Agriculture,
Deptt. of Agriculture & Cooperation,
Govt. of India, Krishi Bhawan,
New Delhi – 110 001.

For office use only:

- (a) Date of receipt
- (b) S.No. in register
- (c) Whether deferred earlier, state reason for differment
- (d) Division/Agencies from which comments invited.

- (e) Comments of concerned Divisions/Agencies.

- (f) Import permission granted for the item previously.

Deliberation of the EXIM Committee:

PROPOSAL FOR EXPORT OF SEED/PLANTING MATERIAL UNDER THE PROVISIONS OF THE EXIM POLICY (1992-97)

1. Name and complete address of the exporter.
2. Item proposed for export.
3. Details of seed/planting material Proposed for export.

S.No.	Crop	Variety	Qty. in Kgs. No. of pieces	FOB Price per unit
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4. Classification of item under EXIM Policy (a) Restricted Item
(b) Canalised Item

5. Destination of export and name and address of buyer.

6. Whether exporter is an MRTP/FERA Company. Give details.

7. Whether seed/planting material proposed to be exported is of notified variety.

8. Whether seeds/planting material proposed to be exported has been produced under custom production arrangements? If so, enclose details/agreement entered into with buyer.

9. Whether the variety of seed/planting material proposed to be exported is used in India.

10. Places where the variety proposed to be exported is grown.

11. Details of exports effected by the exporter during the last five years.

12. Any other relevant information

Signature
Name & Address of the Exporter

To

The Joint Secretary (Seeds)
Ministry of Agriculture,
Deptt. of Agriculture & Cooperation,
Government of India,
Krishi Bhawan,
New Delhi – 110 001.

For office use only:

- (a) Date of Receipt
- (b) S.No. in the register
- (c) Whether deferred earlier,
state reasons for deferement.
- (d) Division/Agencies from which
Comments invited.
- (e) Comments of concerned
Divisions/Agencies.
- (f) Position regarding domestic
requirement/availability
during current/ensuing seasons.
- (g) Details of export permission given
for the item during previous years.

Deliberations of the Committee:

Dated: 13th August, 1996

OFFICE MEMORANDUM

Sub: **Constitution of “EXIM COMMITTEE ON SEEDS” for Export and Import of Seeds and Planting Material.**

It has been decided to constitute the Export & Import Committee on Seeds and Planting Material (EXIM Committee on Seeds) under the Chairmanship of Additional Secretary (Seeds) to the Government of India, Deptt. of Agriculture & Cooperation, Ministry of Agriculture, New Delhi to advise the Deptt. of Agriculture & Cooperation on proposals for export/import of seeds/planting material. The composition of the Committee shall be as under:

1. Additional Secretary (Seeds) to Government of India, Deptt. of Agriculture & Cooperation, Ministry of Agriculture, Krishi Bhawan, New Delhi.Chairman
2. Deputy Director General (Crop Sciences), Indian Council of Agricultural Research, Krishi Bhawan, New Delhi.Member
3. Deputy Director General (Horticulture), Indian Council of Agricultural Research, Krishi Bhawan, New Delhi.Member
4. Joint Secretary (International Cooperation), Deptt. of Agriculture & Cooperation, Ministry of Agriculture, Krishi Bhawan, New Delhi.Member
5. Joint Secretary (Plant Protection), Deptt. of Agriculture & Cooperation, Ministry of Agriculture, Krishi Bhawan, New Delhi.Member
6. Horticulture Commissioner, Deptt. of Agriculture & Cooperation, Krishi Bhawan, New Delhi.Member
7. Director, National Bureau of Plant Genetic Resources (NBPGR), Pusa Complex, New Delhi.Member
8. Plant Protection Adviser, Deptt. of Agriculture & Cooperation, Ministry of Agriculture, 409 'B' Wing, Shastri Bhawan, New Delhi.Member
9. Economics & Statistical Adviser, Deptt. of Agriculture & Cooperation, Ministry of Agriculture, Krishi Bhawan, New Delhi.Member

10. Joint Secretary (Fertilizer & Seeds),
Deptt. of Agriculture & Cooperation, Ministry
of Agriculture, Krishi Bhawan, New Delhi.

...Member
Secretary

- i. To analyse and give recommendations to the Directorate General of Foreign Trade for issuing licence for export of seeds which are listed in the Restricted Items (export permitted under licence), as per Export & Import Policy prescribed by the Ministry of Commerce, Government of India.
- ii. To analyse and give recommendations to PPA for the import of seeds of wheat, paddy, coarse, pulses, oilseeds and fodder for sowing subject to the fulfillment of the provisions of New Policy on Seed Development, 1988 and in accordance with a permit for import granted under the Plants, Fruits and Seeds (Regulation of Import into India) Order, 1989.
- iii. To analyse and give recommendations for the import of fruits seeds/planting material for sowing and planting on case-to-case basis, based on the recommendations of the concerned Divisions and in accordance with a permit for import granted under the Plants, Fruits and Seeds (Regulation of Import into India) Order, 1989.
- iv. To analyse and give recommendations for the import of fiber crop seeds and seeds of spices, chicory, sugarbeet, etc., for sowing and planting in accordance with a permit for import granted under the Plants, Fruits & Seeds (Regulation of Import into India) Order, 1989 in all such cases where specific policy advise or guideline is sought.
- v. To analyse and give recommendations for the import of vegetable seeds like peas and beans, which are otherwise not covered under the New Seed Policy but where at times policy guideline is sought.
- vi. To specify annual quantitative ceilings for export of seeds/planting materials of items on the Restricted List of exports when called upon to do so by the Deptt. of Agriculture & Cooperation.
- vii. Any other issue relating to export or import of seeds/planting material.

(C.S. SRINIVASAN)
DEPUTY SECRETARY (NSP)

Distribution:

All the members concerned.

Copy also forwarded to the:

Director General, Directorate General of Foreign Trade, Ministry of Commerce, Udyog Bhawan, New Delhi – 110 001, for kind information.

(C.S. SRINIVASAN)
DEPUTY SECRETARY (NSP)

No.5-81/96-SD.VI
Government of India
Ministry of Agriculture
(Deptt. of Agriculture & Cooperation)

Krishi Bhawan,
New Delhi.

Dated: 09.12.99

CIRCULAR

Sub: Policy regarding export of seeds produced against export order and fixing of quantitative export ceiling for seeds.

Government have been considering the issue of relaxation of the procedure for export of seeds in order to encourage the export of seeds in terms of the EXIM Policy 1992-97 already in force. In order to facilitate export of seeds and provide opportunities for increasing production and income of Indian farmers, it has been decided as follows:

- (i) If any public or private sector seed company or other exporter produces/organise production of seeds of any crop/variety in India against export orders, the entire quantity will be allowed to be exported. The intending exporter will be required to inform the Ministry of Agriculture (Seeds Division) at least two months before the normal time for harvesting of the crop in question that it has organised production against export order(s) of which details will also be provided. In such cases the Department will recommend export of the seeds to the Directorate General of Foreign Trade (DGFT). The matter will be put up to the EXIM Committee of the Department of Agriculture & Cooperation for information.
- (ii) In the case of all crops/varieties which are privately developed and notified/not notified at the National or State level, the general approach will be to permit exports against export orders even if the seed is in the Restricted List and advance notice is not given as for (1) above unless it is shown that there is an emergency caused by a natural calamity and the seed is required for meeting the requirement within the country. In such a case a view will be taken about the quantities which may be allowed to be exported, by the EXIM Committee.

- (iii) *In all other cases where public or private seed companies or other exporters make applications for permission for recommending export, a liberal approach will be followed and a total quantity as per crop-wise details in the Annexure will normally be allowed to be exported without reference to this Ministry with the approval of the Export Licensing Committee of the Ministry of Commerce/Directorate General of Foreign Trade (DGFT) during a financial year and only cases of the proposal may be sent to this Ministry for information. Whenever the annual ceilings are exceeded, DGFT will be required to refer the cases to this Department.*
- (iv) *In all cases not covered by sub-clause (i) to (iii) above, or where the quantitative ceiling has been exceeded, the EXIM Committee will consider each proposal on merit and make a suitable recommendation to the DGFT.*

(SUNIL SUD)
Joint Secretary to the Govt. of India

Distribution:

1. *All public and private sector seed companies, associations of seed producers.*
2. *Trade Division, Department of Agriculture & Cooperation.*
3. *Directorate General of Foreign Trade (DGFT), Udyog Bhawan, New Delhi.*
4. *All State Governments/U.Ts.*

NPSD-I
Government of India
Ministry of Agriculture
(Department of Agriculture and Cooperation)

Krishi Bhavan,
New Delhi.

Dated: 13th August, 1966.

OFFICE MEMORANDUM

Sub: **Constitution of "EXIM COMMITTEE ON SEEDS" for Export and Import of Seeds and Planting Material.**

It has been decided to constitute the Export & Import Committee on seeds and Planting Material (EXIM Committee on Seeds) under the Chairmanship of Additional Secretary (Seeds) to the Government of India, Department of Agriculture & Cooperation, Ministry of Agriculture, New Delhi to advise the Department of Agriculture & Cooperation on proposals for export/import of seeds/planting material. The composition of the Committee shall be as under:

1. Additional Secretary (Seeds) to
Government of India, Deptt. of
Agriculture & Cooperation,
Krishi Bhavan,
New Delhi-1.

.....Chairman.
2. Deputy Director General (Crop Sciences),
Indian Council of Agricultural Research,
Krishi Bhavan,
New Delhi-110001.

.....Member.
3. Deputy Director General (Horticulture),
Indian Council of Agricultural Research,
Krishi Bhavan, New Delhi-110 001.

.....Member.
4. Joint Secretary (International Cooperation),
Deptt. of Agriculture & Cooperation,
Ministry of Agriculture,
Krishi Bhavan, New Delhi-110 001.

.....Member.
5. Joint Secretary (Plant Protection),
Deptt. of Agriculture & Cooperation,
Ministry of Agriculture,

- Krishi Bhavan, New Delhi-110001.Member.
6. Horticulture Commissioner,
Deptt. of Agriculture & Cooperation,
Krishi Bhavan, New Delhi-1.Member.
7. Director ,
National Bureau of Plant Genetic Resources(NBPGR),
Pusa Complex,
New Delhi-110 012.Member.
8. Plant Protection adviser,
Deptt. of Agriculture & Cooperation,
Ministry of Agriculture, 409-B,
'B' Wing, Shastri Bhavan,
New Delhi-1.Member.
9. Economic & Statistical Adviser,
Deptt. of Agricultue & Cooperation,
Ministry of Agriculture,
Krishi Bhavan, New Delhi-1.Member.
10. Joint Secretay (Fertiliser & Seeds),
Deptt. of Agricultue & Cooperation,
Ministry of Agriculture,
Krishi Bhavan, New Delhi-1.Member.

i. To analyse and give recommendations to the Directorate General of Foreign Trade for issuing licence for export of Seeds which are listed in the restricted items (export permitted under licence), as per Export & Import Policy prescribed by the Ministry of Commerce, Government of India.

ii. To analyse and give recommendations to PPA for the import of seeds of wheat, paddy, coarse cereals, pulses, oilseeds and fodder for sowing subject to the fulfillment of the provisions of New Policy on Seed Development 1988 and in accordance with a permit for import granted under the Plant, Fruits and Seeds (Regulation of Import into India) Order 1989.

iii. To analyse and give recommendations for the import of fruits seeds/planting material for sowing and planting on case-to-case basis, based on the recommendations of the concerned Divisions and in accordance with a permit for import granted under the Plants, Fruits and Seeds (Regulation of Import into India) Order, 1989.

iv. To analyse and give recommendations for the import of fibre crop seeds and seeds and seeds of spices, chicory, sugarbeet, etc. for sowing and planting in accordance with a permit for import granted under the Plants, Fruits & Seeds (Regulation of Import into India) Order 1989 in all such cases where specific policy advice or guideline is sought.

- v. To analyse and give recommendations for the import of vegetable seeds like peas and beans, which are otherwise not covered under the New Seed Policy but where at times policy guideline is sought.
- vi. To specify annual quantitative ceilings for export of seeds/planting materials of items on the restricted list of exports when called upon to do so by the Department of Agriculture & Cooperation.
- vii. Any other issue relating to export or import of Seeds planting material.

(C.S. Srinivasan)
Deputy Secretary (NSP)

Distribution:

All the members concerned.

Copy also forwarded to the Director General, Directorate General of Foreign Trade, Ministry of Commerce, Udyog Bhavan, New Delhi-110 001 for kind information.

No.11-7188-SD,I
Government of India
Ministry of Agriculture
(Department of Agriculture and Cooperation)

Krishi Bhavan, New Delhi.
Dated the 30th January, 1989.

To

The Agriculture Production Commissioners
Secretaries of Agriculture/Directors of
Agriculture/Director of Horticulture of
All States of Union Territories.

Sub: **Clarifications on para 4.3.5 and 4.3.8 of the New Policy on Seed Development**

Sir,

I am directed to issue the following clarifications w.r.f. para 4.3.5 and 4.3.8 of the New Policy on Seed Development.

2. The existing provision of para 4.3.5 reads as under:

“A quality of 5 kg. of seed of coarse cereals/pulses and oilseeds for sowing, sought to be imported by eligible importers, will be given to ICAR or such farms, which are accredited by ICAR, for trial and evaluation. After trial evaluation for one crop season, the ICAR will intimate the results, agro-climatic zone-wise within three months of the season to DAC. After the receipt of the results of the ICAR trials/evaluation, an eligible importer may apply for the import of such seed to the DAC”.

The existing provision of para 4.3.8 reads as under:

“All Importer shall make available a small, but specified quantity of the seed being imported to the ICAR at cost price, for testing/submission the Gene Bank with the NBPGR”.

3. Several suggestions have been received on the above para which, inter alia, raised the following issues:

i) the need for importing seeds on sample basis for inhouse trials, before offering the seeds to the ICAR for multi-located trials;

ii) the need for fixing the quantity of seed required to be given to the ICAR for multi-located trails in terms of seed required for planting on a specified in terms of seed required for planting on a specific unit area of land instead of fixing the same in absolute quantities;

iii) relaxation of the condition of giving small quantities of Germplasm/parent line seeds to the ICAR for testing and accession, since such a requirement is likely to prejudice the commercial interests of the importers as well as foreign suppliers.

iv) the need for the provision of Plant Breeders' Right in India.

The above suggestions have been examined in consultation with the concerned Department. With the approval of the competent authority, the following guidelines/clarifications are issued:

- a) Eligible importers will be permitted to import seeds of coarse cereals, pulses and oilseeds for initial in-house trials before they import for the multi-location trials/evaluation for one crop season by the ICAR. Quantity of seed that can be permitted for import for each crop is indicated in Annexure-I.
- b) For the multi-locational trials to be conducted by the a ICAR, the quantity of seeds to be allowed for import is indicated in column 3 of Annexure-II. To facilitate simultaneous agronomic trials to be conducted by the importers, the quantities of seeds to be allowed for import is indicated in column-4 Annexure-II. The total quantity of seed allowed for import for multi-locational trials by the ICAR and simultaneous agronomic.
- c) Imports of seed samples for in-house trials and simultaneous agronomic trials, are optional.
- d) In terms of para 4.3.5 of the New Policy on Seed Development, import of various quantities of seeds as specified in column 3 of Annexure-II for multi-locational trials to be conducted by ICAR is compulsory.
- e) The quarantine requirements for seeds imported for in-house trials and agronomic trials by the importers will be notified separately.
- f) Specified quantities for imported seeds of coarse cereals, pulses and oilseeds should be made available to ICAR free of cost by the importer for testing.
- g) The importer of seeds of oilseeds, pulses and coarse grains shall part with specified quantity of parent line seeds to NBPGR for accession to the Gene Bank. NBPGR shall ensure its safe storage and maintain complete accrecy for a specified period.
- h) Regarding import of germplasm, it will continue to be imported as per the existing policy, which require that it is to be imported only through NBPGR small quantity is to be deposited NBPGR for research and accession.
- i) The need for provision of Plant Breeders' is under consideration.

Yours faithfully,

Sd/-
(P.K. Dash)
Under Secretary to Govt. of India

Copy is forwarded for information and necessary action to:

1. Department of Agriculture and Research Education (DARE).

DG(ICAR)/Spl. Secy(DARE)/Spl. DG, ICAR/DDG (CS), ICAR/ADG (S) /CAR/
Director, NBPGR.

2. Department of Agriculture & Cooperation:

Secretary (A&C)/Addl.Secy. (V) /Agriculture Commissioner/Horticulture
Commissioner/JS (F&S)/JS (PP & My)/JS (T)/Financial Advisor/Plant Protection
Adviser/DS (Seeds)/DC (Seeds)/DC (QC).

3. Seed Corporations:

CMD, NSC/MD.SFCI/All MDs of 13 State Seed Corporations.

4. Seed Industries: Seed Association of India/ASSOCHAM/All India Seed
Growers and Nurserymen Association, Madras.

Sd/-
(P.K. Dash)
Under Secretary to the Govt. of India.

Annexure-I**Maximum quantity of seed (kg) permissible for import by the Importer for in-house R&D initial trials.**

Sl.No.	Name of crop	Quantity allowed for in-house R&D initial trials by the importer (in kg.)
1.	Bajra	1.0
2.	Jowar	2.0
3.	Maize	5.0
4.	Minor Millets	2.0
5.	Chickpea	15.0
6.	Peas	15.0
7.	Pigeon Pea	3.0
8.	Mungbean	3.0
9.	Urd Bean	3.0
10.	Cowpea	5.0
11.	Lentil	5.0
12.	Rajmaha/Field beans	15.0
13.	Groundnut (Pod)	25.0
14.	Rapeseed-mustard	1.0
15.	Sesamum	1.0
16.	Linseed	5.0
17.	Sunflower	2.0
18.	Safflower	2.0
19.	Soyabean	10.0
20.	Castor	3.0
21.	Niger	2.0

Annexure-II.**Maximum quantity of seed permitted for import of multilocal trials by the ICAR and for simultaneous agronomic trials by eligible importers.**

Sl. No.	Name of crops	Quantity allowed for import to be made available to the ICAR for multi-local trials.	Simultaneous import allowed for agronomic trials by the importer.	To quantity of seed allowed for import multilocal trials by ICAR and agronomic trials by the importer.
1.	Bajra	2.0	3.0	5.0
2.	Jowar	4.0	6.0	10.0
3.	Maize	10.0	10.0	20.0
4.	Minor Millets	4.0	6.0	10.0
5.	Peas	30.0	70.0	100.0
6.	Pigeon Pea	6.0	14.0	100.0
7.	Mungbean	6.0	14.0	20.0
8.	Urd bean	6.0	14.0	20.0
9.	Cowpea	10.0	20.0	30.0
10.	Lentil	10.0	20.0	30.0
11.	Chickpea	30.0	70.0	100.0
12.	Rajmah/field beans	30.0	90.0	120.0
13.	Groundnut (Pod)	50.0	100.0	150.0
14.	Rapeseed-Mustard	2.0	3.0	5.0
15.	Sesamum	2.0	3.0	5.0
16.	Linseed	10.0	15.0	25.0
17.	Sunflower	4.0	6.0	10.0
18.	Soybean	20.0	55.0	75.0
19.	Castor	6.0	9.0	15.0
20.	Niger	4.0	4.0	8.0

No.12-11/89-SD.I
Government of India
Ministry of Agriculture
(Department of Agriculture and Cooperation)

Krishi Bhavan, New Delhi.

Dated the 19th May, 1989.

To

1. The Agriculture Production Commissioner,
Secretary Agriculture/Chairman-cum-Managing
Director, NSC/Managing Director, SFCl/
Managing Directors of State Seed Corporation.
2. The Secretary General,
Seed Association of India,
Beej Bhavan, Pusa, Complex,
New Delhi-110 012.
3. The Director,
Associated Chamber of Commerce & Industry
Of India, Allahabad Bank Building,
17, Parliament Street,
New Delhi-110 001.

Sub: **Branding and Labelling for marketing of imported seeds.**

Sir,

Please refer to letter No.11-87/88-SD.I dated the 9th February, 1989, wherein the record of proceedings of meeting held with Private Seed Industry on 1st February, 1989 under the Chairmanship of Secretary (A&C), was circulated. In this meeting it was decided that the manner of branding and labeling for the marketing of the imported seed would be examined in the light of the views expressed in the meeting.

In pursuance to the above decision, and with the approval of the competent authority, the undersigned is directed to say that the importer will be free to use the brand name he likes during the course of seed sales subject to the condition/that he clearly mentions on the label of the seed container/package; (i) the fact that seeds are imported (ii) the name of the country from which seeds are imported (iii) the name of the overseas company from which they are imported.

This is for information and necessary action.

Yours faithfully,

Sd/-
(P.K. Dash)
Under Secretary to the Govt. of India.

No.12-2/89-SD.I
Government of India
Ministry of Agriculture
(Department of Agriculture and Cooperation)

Krishi Bhavan, New Delhi.

Dated the July, 1989.

To

The Agriculture Production Commissioners/
Secretaries of Agriculture/Directors of
Agriculture/Directors of Horticulture of
All States and Union Territories.

Sub: **Clarification of para 4.3.9 of the New Policy on Seed Development.**

Sir,

Para 4.3.9 of the New Policy on Seed Development specifics as Under:

“The bulk import of seeds of coarse cereals, oilseeds and Pulses shall be cleared/rejected by the PPA after quarantine checks within a period not exceeding three weeks. The rejected consignment shall be destroyed in accordance with the prescribed procedure”.

2. With the approval of the competent authority, the undersigned is directed to say that the period required for quarantine checks will be 55 days instead of three weeks as stipuled in para 4.3.9 samples for initial trials/multilocational trials shall also be subjected to quarantine checks for fifty five days. This is for information and necessary action.

Yours faithfully,

Sd/-
(P.K. Dash)
Under Secretary to the Govt. of India.

Copy is forwarded for information and necessary action to:

1. Deptt. of Agricultural Research and Education (DARE).

D.G.(ICAR)/Spl. Secretary(DARE)/Spl. D.G., ICAR/DDG(CS), ICAR/ADG(Seeds),
ICAR/Director(NBPGR).

No.12-18/89-SD.I
Government of India
Ministry of Agriculture
(Department of Agriculture and Cooperation)

Krish Bhavan, New Delhi.
Dated the 4th August, 1989.

The Agriculture Production Commissioner/
Secretaries of Agriculture/Directors of
Agriculture/Directors of Horticulture of
All States and Union Territories.

Sub: Testing fee payable by the importers of seeds of Coarse Cereals, Pulses and Oilseeds for the multilocational trials to be conducted by the Indian Council of Agricultural Research (ICAR) under Para 4.3.5 of the New Policy on Seed Development.

Sir,

In continuation to the letter of even number dated the 17th April, 1989 on the above subject the undersigned is directed to say that an eligible importer of seeds of coarse cereals, pulses and oilseeds will remit the testing fee of Rs.10,000 (Rupees ten thousand only) per entry of crossed bank draft to the concerned Project Coordinator/Project Director as per details provided in the enclosures.

Yours faithfully,

Sd/-
(P.K. Dash)
Under Secretary to the Govt. of India.

Copy is forwarded for information and necessary action:

1. Department of Agricultural Research and Education (DARE).
D.G.(ICAR)/Spl. Secretary (DARE)/Spl. D.G. ICAR/DDG (CS), ICAR/ADG (S),
ICAR/Director, NGPGR.
2. Department of Agriculture and Cooperation (DAC).
Secretary (A&C)/Addl.Secretary(V)/Agri.Commissioner/Commissioner/JS (F&S)/
J.S.(PP&My)/JS (Trade)/ Financial Adviser/Plant Protection Adviser/
D.S.(Seeds)/DC(Seeds)/DA (QC&T).
3. Seed Corporations: CMD, NSC/MD, SFCI/All MDs of 13 State Seed Corporations.
4. Seed Industries:

Seed Association of India/ASSCCHAM/All India Seed Growers and Nurserymen Association, Madras for information of importers.

5. Plant Quarantine Stations, Delhi, Bomaby, Calcutta, Madras, Amritsar.

Follow-up action on National Seed Policy, 2002

As desired in the Review Meeting by Joint Secretary (Seeds), follow up action in respect of Quality Control Unit of Seed Division on National Seed Policy, 2002 is as under:

Quality Assurance:

Para 3.1. **Enactment of Revised Seeds Act, 2002** – The revised Seeds Act, 2002 will replace the Seeds Act, 1966, Seed Rules, 1968 and Seed (Control) Order, 1983. The draft of the revised Seeds Act alongwith a Cabinet Note has been circulated for seeking Inter Ministerial/Departmental comments including Ministry of Law & Justice. Some of the Ministries/Departments have provided the comments, which are being examined. Ministry of Law & Justice has to approve the draft.

Para 3.2. **National Seeds Board (NSB)** – will serve as an apex body for advising Govt. of India on all matters relating to Seed Development. It will come into existence after the enactment of revised Seeds Act.

Para 5.2 and 5.3 **Infrastructure facilities** – National Seed Research & Training Centre at Varanasi is already under completion. The proposal for creation and filling up of some posts to make the Institution functional is already initiated.

Para 8.2 **Export of Seeds** – The Department has already reviewed the Exim Policy in consultation with Ministry of Commerce and many agricultural items have been removed from the restricted category. Further review of Exim Policy is already under consideration in the Department.

Para 9.3 **Promotion of Domestic Seed Industry ISTA Membership to Pvt. Seed Labs. OCED under consideration** – The Seed Division has recommended the request of private seed companies for ISTA accreditation for their seed testing laboratories to promote seed export from India.

This is for favour of information.

(D.S. MISRA)
ASSTT. DIRECTOR (QC)

US (Seeds)

Agriculture Minister EXIM Consultation

Long term Policy for export of seeds to raise under export 1% to 10% by the year 2020.

No. 18-145/2009-SD IV
Government of India
Ministry of Agriculture
Department of Agriculture & Cooperation

Krishi Bhawan, New Delhi
Dated: 27.06.2011

C I R C U L A R

Subject: Revision of New Policy on Seed Development, 1988.

National Seed Policy 2002 provides that all import of seeds and planting materials, etc. will be allowed freely subject to EXIM Policy Guidelines and the requirements of the Plants, Fruits and Seeds (Regulation of import into India) Order, 1989 as amended from time to time. Import of parental lines of newly developed varieties will also be encouraged.

The policy also provides that seed and planting materials imported for sale into the country will have to meet minimum seed standards of seed health, germination, genetic and physical purity as prescribed. All importers will make available a small sample of the imported seed to the Gene Bank maintained by NBPGR.

In order to harmonize New Policy on Seed Development, 1988 with the National Seed Policy 2002 certain provisions of New Policy on Seed Development, 1988 as indicated below were proposed to be revised in consultation with ICAR to streamline the procedures for import of seeds/planting material vide the circular of even number dated 27.04.2011 inviting comments/objections, if any on the draft amendments circulated therein to be furnished within 31.05.2011. After considering the comments received, the competent authority has been pleased to approve the following revision/amendment to the New Policy on Seed Development, 1988.

1. Existing para 4.2 is revised and substituted as-

Seeds Wheat Paddy	of &
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“4.2.1 The ICAR has effective research collaboration with IRRI, Manila and CIMMYT, Mexico. In addition, germplasm of wheat and paddy is also being imported from various countries through the help of International Board of Plant & Genetic Resources. The Departments of Agriculture & Cooperation (DAC) and Agricultural Research and Education (DARE) will keep in close touch with the FAO/CGIAR in regard to the latest developments abroad in wheat and paddy. In order to provide to the Indian farmer the best planting material available in the world to increase productivity, the import of seeds of wheat and paddy may also be allowed as per provisions of

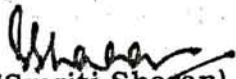
the Plant Quarantine Order, 2003 as amended from time to time for a period not exceeding two years by companies, which have technical/financial collaboration agreement for production of seeds with companies abroad, provided the foreign supplier agrees to supply parent line seeds/nucleus or breeder seeds/technology to the Indian company within a period of two years from the date of import of the first commercial consignment after its import has been recommended by DAC.

4.2.2 A quantity of 16 kg of seeds of wheat and 5 kg seeds of paddy for sowing sought to be imported by eligible importers, will be given to ICAR or such farms, which are accredited by ICAR, for trial and evaluation. After trial/evaluation for one crop season, the ICAR will intimate the results, agro-climatic zone-wise, within three months of the season to DAC. After the receipt of the result of the ICAR trial/evaluation, an eligible importer may apply for the bulk import of such seed to the DAC.

2. Existing para 4.3.5 is revised and substituted as-

**Seed for
trial/
evaluation
by ICAR**

4.3.5 "Trial/evaluation of the seeds of coarse cereals/pulses and oil seeds for sowing sought to be imported by eligible importers will be conducted by ICAR and / or such farms, which are accredited by ICAR for trial and evaluation, including farms operated by the importer and as per the procedures and protocols developed by ICAR and circulated by the DAC and subject to the supervision and monitoring by ICAR. The quantity of seed to be imported for this purpose is indicated in Annexure-I. After trial/evaluation for one crop season, the ICAR and the importers will intimate the results, of the trials agro-climate zone-wise, within three months of the season to DAC. After the receipt of the result of these trials/evaluations, eligible importers may apply for the bulk import of such seed to the DAC".


(Smriti Sharan)

Director (Seeds)

Telefax:011-23382773

E-mail: smritisharan@indiapost.gov.in

Distribution:-

1. Secretary Agriculture/ Agriculture Production Commissioner of All States/UTs.
2. Director General, ICAR.
3. Additional Secretary (GCP).
4. DDG(Crop Sciences), ICAR, New Delhi.

5. Chairperson, PPV&FRA, NASC Complex, Pusa, New Delhi.
 6. JS (Seeds)/(TMOP)/JS(M&T and Extn.)/JS(NHM)/JS(PC)/
JS (PP)/JS(RKVY/Trade)/JS(NFSM & Crops)/JS(Credit/Coop)/JS(IT &
Policy)/JS(NRM & RFS) Deptt. of Agriculture & Cooperation, Ministry
of Agriculture.
 7. Director, NBPGR, New Delhi.
 8. Director of Agriculture/Horticulture of All States/UTs.
 9. MD of All State Seeds Corporations.
 10. Director, State Seed Certificate Agency All States/UTs.
 11. Plant Protection Advisor, Directorate of Plant Protection, Quarantine &
Storage, Faridabad, (Haryana).
 12. DC(Seeds/AC(Seeds)/US(Seeds)/AD(Seeds)/AD(QC)/SO(Seed-V).
 13. All Sections/Division of Deptt. of Agriculture & Cooperation.
 14. CMD, NSC/SFCI with the request to give this wide publicity.
 15. Smt. Rajeshwari, NIC - with a request to host it on agricoop.nic.
 16. Dr. N.K. Dadlani, Director, NSAI, New Delhi.
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Annexure-I

Maximum quantity of seed permitted for import of multi locational trials by the ICAR and for simultaneous agronomic trials by eligible importers.

(Qty. in kgs.)

S. No.	Name of crops	Quantity allowed for import to be made available to the ICAR for multi locational trials.	Quantity of import allowed for agronomic trials by the importer.	Total quantity of seed allowed for import multilocal trials by ICAR and agronomic trials by the importer.
1	Bajra	2.0	3.0	5.0
2	Jowar	4.0	6.0	10.0
3	Maize	10.0	15.0	25.0
4	Minor Millets	4.0	6.0	10.0
5	Peas	30.0	70.0	100.0
6	Pigeon Pea	6.0	14.0	20.0
7	Mungbean	6.0	14.0	20.0
8	Urd bean	6.0	14.0	20.0
9	Cowpea	10.0	20.0	30.0
10	Lentil	10.0	20.0	30.0
11	Chickpea	30.0	70.0	100.0
12	Rajmah/field beans	30.0	90.0	120.0
13	Groundnut (Pod)	50.0	100.0	150.0
14	Rapeseed-Mustard	2.0	3.0	5.0
15	Sesamum	2.0	3.0	5.0
16	Linseed	10.0	15.0	25.0
17	Sunflower	4.0	8.0	12.0
18	Soyabean	20.0	55.0	75.0
19	Castor	6.0	9.0	15.0
20	Niger	4.0	4.0	8.0