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PART II

Statutory Notifications (S. R. O.)

GOVERNMENT OF PAKISTAN

MINISTRY OF NATIONAL FOOD SECURITY AND RESEARCH

NOTIFICATIONS

Islamabad, the 8th August, 2016

S. R. O. 907(I)/2016.— In exercise of the powers conferred by section 29 of the Seed Act, 1976, (XXIX of 1976), read with sections 11, 22B, 22C, 22D, 22E, 22F and 22H thereof, the Federal Government is pleased to make following rules, namely:—

1. **Short title and commencement.** (1) These rules may be called the Seed (Business Regulation) Rules, 2016.

(2) They shall come into force at once.

2913(1—59)

Price : Rs. 40.00

[3653 (2016)/Ex. Gaz.]

2. **Definitions.**—In these rules, unless there is anything repugnant in the subject or context;

- (a) “Act” means the Seed Act, 1976 (XXIX of 1976);
- (b) “Advertisement” means all representations other than those on the label, disseminated in any manner or by any means relating to seed for the purposes of the Act;
- (c) “Annex” means an annex to these rules;
- (d) “Approved Variety” means released, registered or enlisted variety;
- (e) “CNIC” means Computerized National Identity Card;
- (f) “Form” means a form notified under the specific provisions of the Seed Act, 1976 (XXIX of 1976);
- (g) “Import” means bringing into the territory of Pakistan any seed from outside;
- (h) “IPO” means Intellectual Property Organization of Pakistan;
- (i) “ISTA” means International Seed Testing Association;
- (j) “National Coordinator” means National Coordinator at Pakistan Agriculture Research Council responsible for arranging candidate crop variety trials in coordination with all concerned research Institutes;
- (k) “National Uniform Yield Trials” means trials conducted throughout Pakistan by PARC for evaluation of candidate varieties by the collaboration of Provincial and Federal research institutes, private seed sector, public seed corporation farms etc.;
- (l) “Origin” means the Province, Federal Territory or foreign country where the seed is produced and in case seeds of different origins are blended the label shall show the percentage of seed of each origin;
- (m) “PARC” means Pakistan Agriculture Research Council;

- (n) "PCCC" means Pakistan Central Cotton Committee;
- (o) "SECP" means Securities and Exchange Commission of Pakistan;
- (p) "Standards" means standards for crops, crop purity and seeds as notified by Federal Government in official gazette for various categories of seed;
- (q) "Strategic Crops" means crops like wheat, cotton (OPs), rice (OPs), maize (OPs), potato, sugarcane and pulses covered under certification scheme;
- (r) "Registered Grower" means a person who grows or produces seed in accordance with the procedure and standards as notified under the Act and through a contractual arrangement with public and private seed sector organization and company as submitted to FSC&RD, and
- (s) "Working Group" means the group established in the Ministry of National Food Security and Research for enquiry under section 22 B of the Act.

3. **Regulation of sale of seed.**—In line with requirements under the Act, the notified seed inspector for the purpose of seed act enforcement activities shall use prescribed forms given at Annexure-I to Annexure-IV to comply with legal formalities and proceedings for submission of cases to the court.

4. **Registration to do seed business.**—(1) As required under section 22B of the Act, registration of seed business entities shall be conducted in the following manner;

- (a) submission of an application form (Annexure-V) to FSC&RD for registration to do seed business in Pakistan after payment of Rs.50,000 (local seed producer), Rs.75,000 (seed importer) and no fee for registration as seed exporter; and
- (b) related information and documents required for grant of registration to do seed business are given in Annexure-VI.

(2) A working group in the Ministry of National Food Security and Research shall be constituted to grant registration to the companies to do seed business in respective categories on the recommendation of FSC&RD and after thorough review of the application and documents submitted for grant of registration. The composition and functions of the working group shall be as follows;

- | | |
|--|-------------------------|
| (a) an officer of BS-21 of Ministry of National Food Security and Research | <i>Chairman</i> |
| (b) Secretaries Agriculture of the Provinces | <i>Members</i> |
| (c) Chief (Food and Agriculture Section), Planning and Development Division, Islamabad | <i>Member</i> |
| (d) Food Security Commissioner-(II), Ministry of National Food Security and Research | <i>Member</i> |
| (e) Director General Federal Seed Certification and Registration Department | <i>Member</i> |
| (f) Cotton Commissioner, Ministry of Textile Industry, Islamabad | <i>Member</i> |
| (g) Director Intellectual Property Organization(IPO-Pakistan), Government of Pakistan, Islamabad | <i>Member</i> |
| (h) Managing Director, Punjab Seed Corporation | <i>Member</i> |
| (i) Managing Director, Sindh Seed Corporation | <i>Member</i> |
| (j) representative of the Seed Association of Pakistan | <i>Member</i> |
| (k) Deputy Food Security Commissioner (II), Ministry of National Food Security and Research | <i>Member/Secretary</i> |
- (3) Functions of Working Group
- (a) appraisal and clearance of private sector seed industry projects or schemes based on local private investment proposed to be undertaken with or without foreign assistance or partnership;
- (b) appraisal and clearance of any public sector commercial entity with mandate for seed production or promotion;

- (c) grant of registration certificate to public as well as private entities to do seed business in Pakistan; and
- (d) review of performance of registered seed entities and approval for continuation or cancellation of registration on the recommendation of the FSC&RD.

(4) After a decision has been made for grant of permission to do seed business, a certificate shall be issued to the concerned seed company (local producer, seed importer and seed exporting company) on the prescribed form given as Annexure-VII.

(5) Every holder of the registration shall require to renew the registration three months before the expiry of the period already granted and shall submit an application on prescribed form given as Annexure-VIII to the Director General, Federal Seed Certification and Registration Department along with progress report of seed business activities during the period of earlier grant of registration on the prescribed form given as Annexure-IX. Renewal of registration shall be made on prescribed form given in Annexure-X after review of annual progress reports along with payment of renewal fee of Rs. 25,000/ (local seed producer), Rs. 40,000 (seed importer) and no charges for the seed exporting company.

(6) Only that registered private seed company shall be eligible for producing Basic seed and may apply for Basic Seed production if it could prove that it has an access to Pre-Basic seed of a registered crop variety in the following manner, namely:—

- (a) it has entered into agreement with the breeder of an approved crop variety ensuring;
 - (i) supply of Pre-Basic seed of that variety;
 - (ii) monitoring of the Basic Seed crop by the FSC&RD; and
 - (iii) employs a full time crop specialist having a graduate degree in Agriculture (B. Sc Hons.) or M.Sc Botany or equivalent with 3 years relevant experience in seed production;
- (b) registered seed company has seed business for minimum of five years, well equipped with seed processing facility and some basic infrastructure for internal quality control;
- (c) minimum five years certified seed production history without indulgence in malpractices; and

- (d) transparent record for seed generation advancement (pedigreed system) in seed multiplication.

5. **Registration of seed dealers.**—(1) In line with the section 22 C of the Act, following procedure shall be adopted for registration and training of the seed dealers, namely:—

- (a) for grant of provisional dealership permission, the application on a prescribed form given as Annexure-XI shall be submitted to the concerned District Officer Agriculture (Extension) department and the provisional permission shall be granted by the District Officer Agriculture (Extension) for a period of one year;
- (b) before applying for the grant of regular dealership certificate from the provincial government, the concerned dealer shall have to receive mandatory dealership training from Federal Seed Certification and Registration Department. The training programme shall focus on topics including, regulatory requirements of seed business, seed production technology, awareness and importance of quality seed, seed testing in respect of seed quality parameters *i.e.* germination, purity and seed health, seed processing and handling and seed packaging and storage; and
- (c) the trained seed dealers shall submit application on a prescribed form given as Annexure-XII to the provincial governments together with a fee of Rs.10,000 for the grant of dealership license. Every license issued under the Act shall unless earlier suspended or cancelled remain valid for three years from date of its issue.

(2) Every holder of the dealership license shall require to renew the dealership registration before the expiry of the registration period already granted by submitting application on a prescribed form given as Annexure-XIII to the concerned District Officer Agriculture (Extension) along with the following;

- (i) evidence of payment of renewal fee of Rs. 5,000 and;
- (ii) recommendation letter from concerned Regional Director, FSC&RD in respect of seed business activities

(3) Provincial Agriculture Extension departments shall share updated lists of seed dealers (provisionally registered as well as registered on regular basis) with FSC&RD.

6. **Registration of Seed Processing Units.**—(1) As required under section 22D of the Act, seed processing units shall be registered by submission of

an application on prescribed form given as Annexure-XIV to the Director General, Federal Seed Certification and Registration Department together with registration fee of Rs. 10,000.

(2) The owner or holder of seed processing unit shall comply with following requirements:—

- (a) display an original copy of registration certificate at prominent place of the Seed Processing Unit premises;
- (b) facilitate access to the officials of FSC&RD to inspect and visit the unit at mutually agreed time;
- (c) maintain daily records of seed source and seed processing and delivery;
- (d) the processing unit shall not get involved in an activity in contravention to any provision of the Act; and
- (e) the owner of the processing units shall submit the following declaration;

DECLARATION

(To be submitted on legal stamp paper of Rs. 100/- duly verified)

I/We _____ owner of the Seed Processing Unit _____ do hereby solemnly affirm and declare that all information and particulars furnished here by me/we are true and correct to the best of my/our knowledge. I/we further declare that the seed processing activity conducted or proposed to be conducted by me/us conforms to the requirements under the Seed Act, 1976 and the rules made hereunder. I shall abide by the guidelines on seed processing practices provided under the Act by Federal Seed Certification and Registration Department from time to time.

Signature of the Applicant _____

Dated _____

7. Establishment of Seed Testing Laboratories.— (1) Under section 22F of the Act, for establishment of seed testing laboratory, any public sector institute, corporation or private sector national or multinational seed company shall apply and seek permission from the National Seed Council for the establishment of accredited seed testing laboratories after complying with the following requirements;

- (a) it must have bonafide seed analyst with qualification not less than a graduate degree in Agriculture (B. Sc Hons.) or M.Sc Botany or equivalent with 3years relevant experience in seed certification and testing;
- (b) the seed analyst of the public and private sector labs interested in accreditation shall be trained by the Federal Seed Certification and Registration Department;
- (c) the applicant laboratory must possess the required technical capacity duly verified by the Federal Seed Certification and Registration Department before applying for accreditation;
- (d) all the seed testing activities must be in strict observance of National Seed Standards notified from time to time by the National Seed Council and in consonance with rules and methods of seed testing maintained by the International Seed Testing Association (ISTA); and
- (e) after approval by the National Seed Council to establish a seed testing laboratory, the said laboratory would seek accreditation from a recognized and competent National or International accrediting body preferably, the International Seed Testing Association (ISTA).

(2) Accredited seed testing laboratories established in public and private sector other than FSC&RD shall be allowed to issue tags for seed lots produced locally under Seed (Truth-in-labeling) Rules,1991 in case of crops namely vegetables, fodder, forages and grasses, medicinal herb seeds, flower seeds, ornamentals, maize (hybrids), sunflower (hybrids) and rice (hybrids). In case of local production of maize and rice hybrids, crop inspection and testing for hybrid purity shall be carried out by FSC&RD.

(3) Seed testing activities and performance of the accredited labs established in public and private sector would be monitored by FSC&RD from time to time. In case of non-compliance and or violation of the provisions of the Act and or conditions for the grant of permission to establish seed testing laboratory, the status of the laboratory would be suspended and case for its cancellation would be referred to National Seed Council.

8. **Exceptions.**—(a) Nothing in these rules shall restrict the right of the farmer to save, use, exchange, share or sell his farm-saved seeds and planting material, provided that the farmer shall not sell his farm-saved seed and planting material commercially without conforming to the requirements of the Act;

(b) the Federal Government may, by notification in the official gazette, and subject to conditions, if any, as it may specify therein, exempt any educational, scientific, research or extension organization, from all or any of the provisions of these rules; and

(c) to ensure enrichment of national genetic resource, there will be no requirement of DUS and VCU or other formalities for non-commercial plant material as required for plant varieties with commercial value. Already documented flora (Flora of Pakistan etc.) will be linked or referred with FSC&RD enlisting.

ANNEXURE-I
[See rule 3]

Government of Pakistan
Ministry of National Food Security and Research
Federal Seed Certification and Registration Department

**VIOLATION CASE OF SEED ACT, 1976 IN TERMS OF SECTION 11, 22
and 23 OF THE SEED ACT, 1976**

No.SI/FSC&RD/___/_____

Dated: _____ IN THE COURT OF: _____

Seed Inspector,
Federal Seed Certification & Registration Department,

V E R S U S

Name & Address of Accused: _____

Complaint in terms of section 11, 22 and 23 of Seed Act, 1976:

That on _____ at about _____ in the presence of:—

- (i) _____
- (ii) _____
- (iii) _____

I inspected the seed store or shop of : _____

Situated in the area of police station: _____

And found violation of Seed Act/Rules as follows:

- a. _____
- b. _____
- c. _____

Thereupon, he has committed an offence u/s ____, ____ and ____ of the Seed Act, 1976. Relevant documents and reports are attached herewith. Appropriate action may kindly be taken against the accused person and decision be intimated.

Date: _____

Seed Inspector
Federal Seed Certification & Registration
Department

ANNEXURE-II
[See rule 3]

Government of Pakistan
Ministry of National Food Security and Research
Federal Seed Certification and Registration Department

**VIOLATION CASE OF SEED ACT, 1976 IN TERMS OF SECTION 11,
22 and 23 OF THE SEED ACT, 1976.**

Name of seed dealer: _____

Father's Name: _____

Cell No: _____

Business Address: _____

Tehsil: _____ Distt: _____

Police Station: _____

You are hereby informed that you have violated sub-section ____ of section ____ and sub-section _____ of Section 11 of the Seed Act, 1976. The nature of offence is as under:—

Thereupon, in exercise of power conferred under sub-section (2) clause a, b, c and sub-section (1, 4) of section 20 of the Seed Act 1976. The following action is taken against you for court trial:

(1) You are hereby served this notice under sub section (1) of section 20 that samples have been drawn of varieties (enlisted or registered) from the stock lying in your possession to ascertain its purity and germination standards. You are hereby directed under sub-section (2) clause 'a' of section 20 of Seed Act, 1976, that stock shall not be sold for 30 days till the laboratory seed testing results are received. The detail of samples and stock is as under:—

(a) Total number of samples drawn _____
(b) The stock is sealed in your shop. The detail is as under:—

(c) Sample under the seal of Inspector handed over to the dealer as per following details;

(2) The stock is seized and taken in custody. The detail is as under:—

Total bags: _____ Weight: _____ Kgs.

(3) Other documents, record, taken in custody:

Signature of Seed Dealer: _____

Date: _____

Time: _____

Seed Inspector
Federal Seed Certification & Registration Department

ANNEXURE-III

[See rule 3]

Government of Pakistan
Ministry of National Food Security and Research
Federal Seed Certification and Registration Department

LIST OF WITNESSES
(Under Section 20 of the Seed Act, 1976)

IN THE COURT OF: _____

Seed Inspector,

Federal Seed Certification and Registration Department

VERSUS

Name/Father name & Address of
Accused:

Complaint under section 23 and 24 of Seed Act, 1976.

List of witnesses:

- i. _____
- ii. _____

Seed Inspector,
Federal Seed Certification & Registration Department

ANNEXURE-IV

[See rule 3]

Government of Pakistan
Ministry of National Food Security and Research
Federal Seed Certification and Registration Department

**REQUEST FOR APPROVAL OF CUSTODY OF SEIZED STOCK
(In terms of section 21, sub-section 3, clause (b) of the Seed Act 1976)**

To

Sir,

It is respectfully brought to your kind notice that Mr. /Messer _____ is/are carrying on the sale business of _____ seed in contravention of section _____ sub-section _____, and sub-section ____ of section 23 of the Seed Act 1976; at _____ Police Station _____ Tehsil/District _____ against the interest of the cultivators and nation. To curtail his nefarious business, the stocks consisting of:

1. _____
2. _____
3. _____

have been seized under sub section (2) clause `a` of section 20 of the Seed Act, 1976 in the presence of the under mentioned witnesses:—

1. _____
2. _____

You are requested to kindly pass orders for the approval of the custody of the seized stock under section 21 sub-section (3) clause (b) of the Seed Act 1976 and approve the above mentioned action.

Date: _____

Seed Inspector,
Federal Seed Certification & Registration Department

ORDER

The request and action of custody is approved.

M.I.C.

Dated: _____

Stamp.

Annexure-V
[See rule 4]

Government of Pakistan
Ministry of National Food Security and Research
Federal Seed Certification and Registration Department

APPLICATION FOR REGISTRATION TO DO SEED BUSINESS

To,
Director General
Federal Seed Certification and Registration Department
Ministry of National Food Security and Research, Islamabad.

(1) Name of applicant (In Block Letters): _____

(2) Father's Name: _____

(3) Postal Address: _____

Phone No: _____

Fax No _____

Mob. No: _____

Email: _____

(4) Proposed name for Seed Company/Importer/Exporter:

(5) Proposed brand name: _____

(6) Type of Seed business:

(a) Local Seed Production (b) Seed Importer

(c) Seed Exporter

(7) Was the applicant ever convicted under the Seed Act, 1976:

No Yes (if Yes give the details)

(8) I/We (Names along with designation):

have remitted the registration fee of Rs. _____ (in words)

vide Challan No: _____ dated: _____ in

Treasury/Bank: _____

(9) Declaration:

- (i) I/we declare that the information given above are true to the best of my/our knowledge and belief and no part thereof is false;
- (ii) I/we have carefully read the terms and conditions given in Annexure-VI and agreed to abide by them and the rules and regulations of FSC&RD;
- (iii) I/we declare that no license granted earlier to me/us or has been cancelled/ suspended; and
- (iv) I/we declare that no license granted earlier to me/us in the same province same crops to do seed business (if yes then give the details).

Signature of Applicant: _____

Dated: _____

ANNEXURE-VI

[See rule 4]

Government of Pakistan
Ministry of National Food Security and Research
Federal Seed Certification and Registration Department

**FORM/DOCUMENTS TO BE SUBMITTED FOR PERMISSION
TO DO SEED BUSINESS**

S. #	Particulars	Documents of proof to be submitted
1.	Name of the applicant : Mr. /Mrs: <u>S/o/D/o/W/o</u> :..... Applying as CEO/Managing Director etc:	<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: auto;"> Paste Passport <u>size photo of the</u> <u>applicant</u> </div>
2.	CNIC No. of the applicant as CEO/Managing Director: <div style="border: 1px solid black; display: inline-block; width: 100px; height: 15px; margin-top: 5px;"></div>	Submit an attested and legible copy of CNIC of applicant as CEO/Managing Director with valid time period .
3.	Please specify the type of company a) Partnership b) Individual company c) Private Ltd. Company d) Public Ltd. Company	No requirement of partnership deed in case of individual company as per requirmetns of SECP
4.	PARTNERS: Name (1) <div style="border: 1px solid black; display: inline-block; width: 100%; height: 15px; margin-top: 5px;"></div>	
5.	CNIC No. of Partner (1) <div style="border: 1px solid black; display: inline-block; width: 100px; height: 15px; margin-top: 5px;"></div>	Submit an attested and legible copy of CNIC of Partner with valid time period .
6.	Name (2) <div style="border: 1px solid black; display: inline-block; width: 100%; height: 15px; margin-top: 5px;"></div>	

PART II] THE GAZETTE OF PAKISTAN, EXTRA., SEPTEMBER 28, 2016 2913(17)

7.	CNIC No. of Partner (2) <input type="text"/>	Submit an attested and legible copy of CNIC of Partner with valid time period .
8.	Company name and brand name	NOC issued by FSC&RD, Islamabad for company name as well as brand name of company
9.	Specimen signatures of the applicant and Partners	Specimen signatures in triplicate are required on stamp paper verified by Legal authority (Notary Public/Oath Commissioner)
10.	National Tax Number (NTN) of applicant and partners	Submit copy of NTN issued by Federal Board of Revenue (FBR) in the name of applicant
11.	Registration of Seed Company with SECP under Companies Ordinance	Submit copies of Certificate of Incorporation, Memorandum of Association and Articles of Association issued by SECP
12.	Registration of brand name with IPO under Trade Mark Registry (Registration of brand name with Intellectual Property Organization, Pakistan (IPO) under Trade Mark Registry is optional but it provides international recognition of brand name and protection against infringement and counterfeit)	The Company has to submit TM-1 and TM-55 documents issued by IPO
13.	Address and Location of head office/sub office(s).	To submit permanent address of head office and Sub office of the company well equipped with basic infrastructure viz. Phone / fax / Mob./e-mail etc.
14.	Crops to be covered for seed production, multiplication and distribution by the company	Indicate names of those crops which are specific to concerned province and the company want to include in its seed production plan.
15.	Basic Seed availability consent letter	Submit copies of consent letters for obtaining Basic Seed of crops (as per submitted work plan) from Public sector seed organizations or the registered Seed Companies with R and D infrastructure.
16.	Estimated capital cost/expenditures/staff to be appointed with qualification and salary/month/year, Five year seed production plan/cost/revenue and profit and loss statement.	<ul style="list-style-type: none"> - Capital cost on purchase of machinery, processing plant, laboratory equipment, transport, furniture and construction of stores etc. in detail. - Number of employees along with their Designation/post, qualification, monthly and annual salary of each staff should be indicated. - Five year Seed production plan, Phasing of Cost of Production, Phasing of Revenue, Profit and Loss statement.

17.	Recruitment of Agricultural Graduate	The owner of the company has to give an affidavit that he/she will recruit at least one Agri. graduate specific to his company on regular basis after getting permission to do seed business within a period of three years and will provide the details like copy of CNIC, degree, offer letter, acceptance letter and copies of cheques regarding payment of salary to the recruited graduate,
18.	Land Resources	The company to submit copies of land Revenue record if it owns land or In case of registered growers, the owner of the company has to submit an affidavit on stamp paper that he/she will get land on lease/contract with registered growers and will provide the list of growers registered by FSC&RD as per submitted seed production plan.
19.	Seed Store	<ul style="list-style-type: none"> - The company has to clarify whether it has its own seed store with sufficient storing capacity or it will hire (as per submitted work plan). - In case of its own seed store: details of seed store ownership document, location of store and capacity of store are required to be submitted. - While in case of availing store facility on rent, the company has to submit copy of an agreement (on legal stamp paper along with copies of CNIC of Party1 and Party 2). For availing seed store facility, the tenure of the agreement should not be less than a period of three (03) years. <p>At the time of renewal, the company should have its own seed store.</p>
20.	Seed Processing facilities (Seed Processing plant/Cotton Ginning factory)	<ul style="list-style-type: none"> - In case of own processing facilities; It should be a registered seed processing/ginning plant, the owner of the company has to submit details like location of the processing plant, its capacity, make, model and calibration certificate from a qualified engineer; <p>Or</p>

		<ul style="list-style-type: none"> - In case of availing service on rent; the company has to submit an affidavit on legal stamp paper that it will enter into an agreement for not less than a period of three years with a service provider having registered seed processing/ginning plant. - At the time of Renewal the company should have its own Seed Processing Plant/unit.
21.	Detailed bank statement with sufficient closing balance for implementation of the proposed seed production plan.	<ul style="list-style-type: none"> - The company to submit bank certificate for holding account by the owner along with details of bank statement of at least six months with sufficient closing balance for implementation of its seed business plan - Signatures of account holder should be verified by the concerned bank.
22.	Marketing Plan	To be submitted along with the application for grant of registration.
23.	Particulars of the fee deposited	Attach proof of payment of fee.
<p>Declaration:</p> <p>I _____ holder of CNIC No. _____ hereby solemnly verify that information given in the application and the annexures and statements accompanying it are correct to the best of my knowledge.</p> <p>Signature of the applicant: _____</p> <p>Dated: _____/_____/_____, Place: _____</p>		
<p><u>VERIFICATION BY REGIONAL DIRECTOR FSC&RD</u></p> <p><u>Recommendations</u></p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p style="text-align: right;">Signature of the RD, FSC&RD</p> <p>Date: _____/_____/_____, Place: _____</p>		

ANNEXURE-VII

[See rule 4 (4)]

Government of Pakistan
Ministry of National Food Security and Research

SEED COMPANY REGISTRATION CERTIFICATE

No. _____

In exercise of powers under section 22B of the Seed Act, 1976, the seed company with the following particulars given below is hereby registered:—

Registration No: _____

Name of the Seed Company: _____

Brand Name of the Seed Company:

Address/Head Office (Phone, Fax, E-mail & Website):

Type of Seed Company:

Name of Crop Seeds/dealing with:

The certificate of registration is valid up to _____.

The registration shall be subject to the following conditions:—

- (1) every holder of the registration desirous to renew the registration shall at least three months before the expiry of the registration period, make an application for renewal to the Director General, Federal Seed Certification and Registration Department together with renewal fee;

- (2) on receipt of application under sub-rule (4) of rule 4, and renewal fee as prescribed, the Director General, FSC&RD, may renew the registration for another period of five years;
- (3) in case the application under sub-section (5) is made after the expiry of the registration, the registration may be renewed on payment of an additional fee of one thousand rupees for each month or part thereof, in addition to the fee for renewal of registration; and
- (4) the registration shall be deemed cancelled, if —
 - (a) the registration is not renewed within six months after the expiry of the registration; or
 - (b) the holder of the registration fails to do business for at least three years; or
 - (c) the holder of the registration is found to be in violation of any provision of this Act and these rules.
- (5) The Certificate of registration shall be kept in original at a prominent place in the premises of the office of the seed company and must be accessible to the notified seed inspectors.
- (6) Keep the concerned well informed regarding any change in company's work plan, infrastructure etc.

Signatures of registering authority: _____

Date and year of issuance: _____

Seal:

ANNEXURE-VIII

[See rule 4 (5)]

Government of Pakistan
Ministry of National Food Security and Research
Federal Seed Certification and Registration Department

**APPLICATION FOR RENEWAL OF REGISTRATION TO DO SEED
BUSINESS**

To,
Director General
Federal Seed Certification and Registration Department
Islamabad

I/we _____ S.o/D.o/W.o/ _____ the holder of
Registration No. _____ request to renew our registration
to carry on the business as local producer/importer/exporter under the name of
M/s. _____ address/location: _____
_____ Fax/Mob: _____

The license, desired to be renewed, was granted by the competent authority on
the day of ____ 20 _____ with validity up to ____ / ____ / ____.

I/We (Names along with designation): _____.

have remitted the renewal of registration fee of Rs. _____ (in words)
_____.

Vide challan No: _____ dated : _____ in treasury /bank _____.

Note: If there is any change in details of already submitted document
(Annexure-VI) or conditions of license subject to which the license is required to
be renewed; the same may be indicated here.

I/we agree to abide by the rules and regulations to do seed business in Pakistan.

Signature of the applicant(s): _____

Full name: _____

Date: ____ / ____ / ____

Place: _____.

ANNEXURE-IX

[See rule 4 (5)]

Government of Pakistan
Ministry of National Food Security and Research
Federal Seed Certification and Registration Department

Progress Report of Seed Business activities undertaken as a registered entity

Name of the company	
Seed Business category (local producer / importer / exporter)	
Type of the company (Individual / partnership / public / private)	
Location and address	
Name of the CEO	
Location and addresses of the sub-offices, if any	
Seed store owned or leased (details thereof)	
Seed processing unit owned or leased (details thereof)	
No. of registered growers	
No. of registered dealers and related details of marketing network	
Total staff	
Professional staff	
No. of Agri. graduates	
Year wise seed production activities in respect of i) Crops covered ii) Seed produced for each crop (figures of seed quantities got tested and procured only) iii) Seed distributed iv) Seed of crops imported	

Declaration:

I _____ holder of CNIC No. _____ hereby solemnly verify that information given in the application and the annexure and statements accompanying it are correct to the best of my knowledge.

Signature of the CEO/Owner

Date: _____ / _____ / _____, Place: _____

ANNEXURE-X

[See rule 4 (5)]

Government of Pakistan
Ministry of National Food Security and Research
Federal Seed Certification and Registration Department

**CERTIFICATE OF RENEWAL OF REGISTRATION TO DO SEED
BUSINESS**

No: _____

1. It is hereby certified that the seed company _____ with following particulars;

(a) Name of the CEO with complete address: _____

(b) CNIC No of the CEO: _____

(c) Location and Address of Company: _____

(d) Previous Registration granted on _____ in the year ____ with the Name: _____ and as

(i) Local company (ii) Importer (iii) Exporter

(e) Brand Name: _____ has been renewed for registration to do seed business for a further period starting from _____ to _____
vide Registration No: _____

2. It is also certified that the following changes from the original Registration have been accepted:

Signatures of renewal authority: _____

Designation and Seal: _____

Dated: _____

ANNEXURE-XI

[(See rule 5 (1) (a)]

Government of Pakistan

**APPLICATION FOR PROVISIONAL PERMISSION FOR SEED
DEALER**

I hereby apply for the provisional permission as seed dealer. My particulars which are given as below:

Particulars

- 1) Name of the Applicant: _____
- 2) Father's Name: _____
- 3) CNIC: _____
- 4) Address of Applicant: _____

- 5) Phone/Cell No: _____
- 6) Email: _____
- 7) Educational Qualification: _____
- (8) Name of Shop: _____
- (9) Location of Shop: _____
- (10) Seed store: _____ (Yes/No)
If yes, details thereof;

I undertake to abide by Seed Act, 1976 and rules hereafter, in full.

Signature of the Applicant _____

Date: _____

District Officer (Agriculture) Extension
(For official record only under intimation
To Directorate General of Agri. Extension)

ANNEXURE-XII

[(See rule 5 (1) (c)]

Government of Pakistan

APPLICATION FOR REGISTRATION AS SEED DEALERS

To
The Director General
Department of Agriculture
Government of -----

Particulars

- (1) Name of the Applicant: _____
- (2) Father's Name: _____
- (3) CNIC: _____
- (4) Address of Applicant: _____

- Phone/Cell No: _____
- Email: _____
- (5) Educational Qualification: _____
- (6) No. and Date of Training Certificate Obtained from FSC&RD: _____
- (7) Location of the Shops/sale points with address: _____
- (8) Name of the store if different than the name of the dealer: _____

- (9) Name of crop seeds dealing: _____
- (10) Name of companies of dealership: _____
- (11) Location and specifications of the seed store: _____

(12) Documents to be submitted:

- a. Copy of CNIC
- b. Copy of Matric certificate
- c. Copy of training certificate (FSC&RD)
- d. Ownership/lease record of shop/store
- e. Certificate/letter of dealership

I hereby apply for the registration as seed dealer. My particulars which are given above are to the best of my knowledge true and correct. I undertake to abide by The Seed Act 1976 and rules hereafter, in full.

Signature of the Applicant: _____

Dated: _____

ANNEXURE-XIII
[(See rule 5 (2))]

Government of Pakistan

APPLICATION FOR RENEWAL OF DEALERSHIP LICENSE

To
The Director General
Department of Agriculture

Government of -----

Particulars

- (1) Name of the Applicant: _____
- (2) Father's Name: _____
- (3) CNIC: _____

(4) Address of Applicant: _____

Phone/Cell No: _____

Email: _____

(5) No. and date of issuance of certificate of Registration: _____

(6) Documents to be submitted:

- a. Copy of the dealership license already granted;
- b. Recommendation letter from concerned FSC&RD office; and
- c. Change in business volume compared with the time of first dealership license grant.

I do hereby apply for the renewal of certificate of registration in terms of section 22C of Seed Act 1976, as seed dealer with particulars which are given above. I further certify that no changes have been made since the original registration, except as indicated above.

Signature of the Applicant: _____

Dated: _____

ANNEXURE-XIV

[(See rule 6 (1))]

Government of Pakistan
Ministry of National Food Security and Research
Federal Seed Certification and Registration Department
**APPLICATION FOR THE REGISTRATION OF SEED PROCESSING
UNIT**

To
The Director General
Federal Seed Certification and registration Department
Ministry of National food security and research
Islamabad

Particulars

- (1) Name of the Applicant: _____
- (2) Father's Name _____
- (3) CNIC: _____
- (4) Address of Applicant: _____

- Phone/Cell No: _____
- Email: _____
- (5) Location of the Plant: _____
- (6) Date of its commissioning: _____
- (7) Initial cost (Rs.): _____
- (8) Specification (equipment/hardware):
- (i) _____
 - (ii) _____
 - (iii) _____
 - (iv) _____
 - (v) _____

- (9) Installed capacity (Processing/hour): _____
- (10) Specify crops: _____
- (11) Type of feeding: (manual, mechanical-bucket elevator, belt elevator, others): _____
- (12) Type of operation: (pre cleaning/cleaning & grading/gravity separation / de-linting) (pl. tick): _____
- (13) Power source (electricity, diesel, solar etc.): _____
- (14) Management plan for products or pollutant- solids, liquids, exhaust gases to ensure environment safety (pl. submit): _____
- (15) Labor safety measures: dust masks, safety helmets (please specify) _____
- (16) Firefighting equipment and installations: _____
- (17) Storage capacity vs. installed capacity: _____
- (18) Schematic diagram/layout of plant: _____
- (19) Land ownership/lease documents: _____
- (20) Technical/ skilled manpower employed: _____
- (21) Annual turnover (Rs): _____

Date: _____

Applicant's Signature: _____

S.R.O. 908(1)/2016. —In exercise of the powers conferred by section 29 of the Seed Act, 1976, (XXIX of 1976), the Federal Government is pleased to make the following amendments in the Seed (Registration) Rules, 1987 namely:—

In the aforesaid Rules,—

1. In rule 3,—

for sub-rule (1), the following shall be substituted namely:—

“There shall be constituted a Federal Seed Registration Committee consisting of the following members, namely:—

- | | | |
|--------|--|-------------------------------|
| (i) | Food Security Commissioner-II, Ministry of National Food Security and Research | <i>Chairman</i> |
| (ii) | Director Generals of Agriculture Research, Punjab, Sindh, Balochistan and Khyber Pakhtunkhwa | <i>Members</i> |
| (iii) | Director General, Federal Seed Certification and Registration Department | <i>Member</i> |
| (iv) | Member Plant Sciences Division / Representative of Pakistan Agricultural Research Council | <i>Member</i> |
| (v) | Director Research, Pakistan Central Cotton Committee | <i>Member</i> |
| (vi) | one representative from Pakistan Atomic Energy Commission (PAEC) | <i>Member</i> |
| (vii) | Professor of Plant Breeding and Genetics of Agricultural Universities (on rotation basis) | <i>Member</i> |
| (viii) | one Representative from Seed Association of Pakistan | <i>Member</i> |
| (ix) | one representative from Multinational Seed Companies | <i>Member</i> |
| (x) | Director (Seed Registration), FSC&RD | <i>Member/
Secretary”</i> |

2. in rules 5(3), 6(ii), 8(1)(4)(5)(6), 9, 10, 15(2) and 18(1),—
for the words, “National Registration Agency” the words “Federal Seed Certification and Registration Department”, wherever occurred shall be substituted.
3. in rule 5,—
 - (i) for sub-rule (1), the following shall be substituted namely:—

“An application for registration of a crop variety or hybrid specified in Annexure-IV shall be made on Annexure-I in duplicate together with the registration fee of Rs. 10,000 to the Director General, Federal Seed Certification and Registration Department”; and
 - (ii) for sub-rule (2), the following shall be substituted namely:—

“for the registration of a genetically modified plant variety or hybrid and integration into seed system, every applicant shall comply with the following requirements:—

 - (a) an application for the registration of variety/hybrid on Annexure-I;
 - (b) an undertaking on Annexure-III for not using any gene or gene sequence involving terminator technology;
 - (c) certificate from the National Bio-safety Committee established by the Federal Government to the effect that the traits of genetically modified variety or hybrid shall have no adverse effect on environment, human, animal or plant life and health;
 - (d) the variety or hybrid shall be approved for commercial cultivation by the Provincial Seed Council of a province; and
 - (e) field data of two crop seasons in respect of Bio-safety and performance from the concerned organization”.
4. in rule 11,—

for the words "Form-B", the words "Annexure-II" shall be substituted.

5. in rules 9, 14, 17(1), (2) and (3),—

for the words, "Schedule-1" the words, "Annexure-IV", wherever occurred shall be substituted; and

6. after rule 18, a new rule 19 shall be added as follows,—

"19. **Enlisting of a plant variety or hybrid.**—(1) For enlisting of plant variety or hybrid, an application on Annexure-V shall be required to be submitted to FSC&RD along with payment of enlisting fee of Rs.10,000/-. Application for enlisting of local land races for the purpose of documentation and bio-diversity conservation would be entertained without any charges".

(2) Enlisting shall be permissible to varieties and hybrids of locally developed or imported crops of vegetables, flowers, ornamentals, fodder or forages, grasses, forest tree seeds and medicinal herbs.

(3) Imported varieties and hybrids shall be enlisted by FSC&RD on the basis of two crop season trials. A Variety Evaluation Committee (VEC) sub-committee on enlisting of varieties shall be notified by FSC&RD. The VEC sub-committee shall constitute following members namely;

- | | |
|---|------------------------------------|
| (a) Director (Seed Registration), FSC&RD | <i>Chairman</i> |
| (b) representatives of the Provincial Research Institute (respective crops) | <i>Members</i> |
| (c) one representative of the Seed Importers | <i>Member</i> |
| (d) Program Leader/ National Coordinator (Respective Crop), PARC, and | <i>Member</i> |
| (e) Deputy Director, Seed Registration, FSC&RD | <i>Member</i>
<i>/Secretary</i> |

Functions of the Committee

- (a) recommend varieties or hybrids for enlisting and import on behalf of the Variety Evaluation Committee;

- (b) propose on conducting adaptability trials of minor crops and recording and processing of data;
- (c) recommend to delist an enlisted variety or hybrid in case it loses its stability of characters for which it was listed originally; and
- (d) meet 3-4 times during a calendar year as mutually agreed.

(4) Adaptability trials will be conducted by the designated public sector research institute *i.e.* Pakistan Agricultural Research Councils' respective crop commodity programmes or Vegetable Research Institute, AARI, Faisalabad or Agricultural Research Institute, Tarnab, or Agriculture Research Institute Tandojam or Agriculture Research Institute, Sariab, Quetta. Importers, if deem necessary may send their varieties and hybrids with temporary designations (codes) but original names will have to be disclosed for recommendation of variety or hybrid for import and distribution in Pakistan and eventually would be enlisted with the original name.

(5) The data generated during evaluation shall be submitted to the VEC sub-committee for further recommendation for import or enlisting of a variety or hybrid.

(6) The exporting company which owns a variety or hybrid shall be entitled to decide about the exclusive or inclusive rights for import of a specific enlisted variety or hybrid.

(7) Imported hybrids of rice, maize, and oilseeds, shall be recommended by the VEC on the basis of two seasons' multi-location trials. The varieties of seed potato and oilseeds shall be dealt with similar procedures. In addition to VEC recommendation, evidence pertaining to varietal or hybrid development history and essential morphological characters shall be required to be submitted to FSC&RD for regulation under Seed (Truth in Labeling) Rules, 1991 along with its subsequent amendments. If desired, for potato, fodders and oilseeds imported crop varieties, the DUS trials for registration shall be conducted along with the Value for Cultivation and Use (VCU) or NUYT trials to enable local certified seed production.

(8) To facilitate the local production of enlisted hybrids, in addition to two seasons' multi-location trials by the VEC, the seed producers shall be required to submit morphological characters of inbred lines as well as the hybrid to FSC&RD for ascertaining purity of the hybrids at the time of seed production.

(9) National Register of enlisted varieties shall be maintained and regularly updated by FSC&RD as well as it will be made accessible on line.

(10) The seed of enlisted varieties and hybrids, imported or locally produced shall be sold as truthfully labeled under Seed (Truth in Labeling) Rules, 1991 along with subsequent amendments in it”.

ANNEXURE-I

[See rule 5(1)]

Government of Pakistan
Ministry of National Food Security and Research
Federal Seed Certification and Registration Department

APPLICATION FOR VARIETY REGISTRATION

1.(a) Name of applicant(s): _____

1.(b) Address: _____

2.(a) Name of breeder(s) (if different from 1) : _____

2.(b) Address: _____

2.(c) Maintainer(Breeder/Organization) _____

2.(d) Has the breeder consented to this _____ (Yes/No)
application?

N.B – Such consent must be in writing and may be required to be produced to the Federal Seed Certification and Registration Department:

3.(a) Institute/Seed Company/Individual where the variety has been developed: _____

3.(b) Sector: _____ (Public/Private)

4. Crop: _____

5. Species: _____
6. Method of variety development (1) Introduction (2) Selection from local or exotic
Material (3) Hybridization (4) Other (Please specify): _____
7. Proposed denomination of the variety: _____
- 8.(a) Temporary designation of the variety: _____
- 8.(b) Whether GMO or Non-GMO (Please specify): _____
9. Parentage/Pedigree: _____
10. Type of variety: (1) OPV (2) Hybrid (Please specify): _____
11. Please state whether the following has been provided with the application (please also see the attached instruction):
- 11.(a) Adaptability studies of the variety: _____ (Yes/No)
- 11.(b) Morphological description of the variety: _____ (Yes/No)
- 11.(c) Distinguishing characteristics of the variety: _____ (Yes/No)
- 11.(d) Documents in support of this application: _____ (Yes/No)
- 11.(e) Plant variety maintenance and seed renewal system: _____ (Yes/No)
- 11.(f) Method to reconstitute the variety if a particular cycle of reproduction or multiplication is specified: _____ (Yes/No)

12. In case of genetically modified plant varieties, please submit the following:
- 12.(a) Undertaking by the breeder/institute/organization for not using a gene or gene sequence involving terminator technology.
- 12.(b) Clearance certificate from National Bio-safety Committee to the effect that the traits of genetically modified variety/hybrid shall have no adverse effect on the environment, human, animal or plant life and health.
- 12.(c) Field data of two crop seasons trials in respect of bio-safety and performance from the concerned organization.

13. Sample of seed (Qty.): _____ (Yes/No)

14. Specimen or plant material / _____ (Yes/No)
photographs etc.

15. Has the variety been included in an official list outside Pakistan? If yes, then provide information in respect of;

Name of country: _____

Year of inclusion: _____

Title of inclusion: _____

16. I/We declare that to the best of my/our knowledge and belief:—

(a) the variety is distinct, uniform and stable as required by the Seed (Registration) Rule, 1987, Schedule-2,

(b) the variety is novel and not already protected under any Intellectual Property Rights. The statements made in this application are correct.

Signature of Applicant(s): _____

Dated: _____ Seal: _____

INSTRUCTIONS FOR FILLING OF FORM-A

The breeders are requested to apply for plant variety registration and assessment of distinctness, uniformity and stability of a particular variety only after it has been selected on the basis of a wide range of tests and has proved to have

sufficient agronomic merits over the existing commercial varieties of the same crop. The original copy of the applicant, the seed samples, specimen of plant material and other documents, etc., are to be addressed to:—

The Director General
Federal Seed Certification and Registration Department,
Mauve area, G-9/4, Islamabad.

ANNEXURE-II
(See rule 6)

Government of Pakistan
Ministry of National Food Security and Research
Federal Seed Certification and Registration Department

CERTIFICATE FOR VARIETY REGISTRATION

**Certified that the following variety/hybrid is hereby registered under the
Seed Act, 1976:**

Variety/hybrid registration No: _____

Name of Variety/hybrid: _____

Crop: _____

Species: _____

Breeder/s Names: _____

Maintainer: _____

Developing Institute/organization: _____

Maintaining Institute/Company: _____

1. This registration shall be valid for a period of ten years unless extended or earlier suspended or cancelled;
2. The registration is subject to the conditions specified in the Seed Act, 1976 and the Seed (Registration) Rules, 1987; and

3. This registration should not imply approval for release of that plant variety for which the procedure laid down in the Seed Act, 1976 should be followed.

Date of Issue: _____

Seal:

DIRECTOR GENERAL

ANNEXURE-III
[(See rule 3 (ii) (b)]

**UNDERTAKING BY THE APPLICANT FOR THE REGISTRATION OF
GENETICALLY MODIFIED PLANT VARIETY/HYBRID
(to be given on legal stamp paper of Rs.100 duly verified)**

I (Name of Applicant) hereby undertake that the (Crop Name)

Variety (Variety Name) developed at (Name of Institute/Company)

In (Year) using event (Name of Genetic Event) does not contain any gene or gene sequence involving terminator technology (the certificate and or documents in evidence are annexed).

I undertake that the information provided are true and correct to best of my knowledge.

Dated: _____

Signatures: _____

Name: _____

Organization: _____

Address: _____

ANNEXURE-IV

[See rule 7]

CROPS ELIGIBLE FOR VARIETY REGISTRATION**I. AGRICULTURAL CROPS**

Notification for addition or deletion to the schedule-I shall be carried out periodically by the Federal Government in official gazette. Plants conforming to the characteristics of the cultivated varieties of the following crops:—

Sr. No.	Common Names	Botanical Names
1.	Alfalfa; lucerne	<i>Medicago</i> spp.
2.	Asparagas	<i>Asparagus</i> spp.
3.	Bajra; napier grass; millets	<i>Pennisetum</i> spp.
4.	Barley	<i>Hordeum</i> spp.
5.	Beans	<i>Lathyrus</i> spp. <i>Phaseolus</i> spp. <i>Vicia</i> spp., <i>lablab</i> spp.
6.	Berseem; clovers	<i>Trifolium</i> spp.
7.	Cabbages; Chinese cabbage; knoll khol, cauliflower; broccoli; turnip; rape and mustard.	<i>Brassica</i> spp.
8.	Carrot	<i>Daucus carota</i>
9.	Castor	<i>Ricinus communis</i>
10.	Celery	<i>Apium graveolens</i>
11.	Cotton	<i>Gossypium</i> spp.
12.	Chickpea; gram	<i>Cicer arietinum</i>
13.	Coriander	<i>Coriandrum</i> spp.
14.	Cucurbits; squashes; gourds and loofah	<i>Benincasa</i> spp.; <i>Cucurbita</i> spp. <i>Lagenaria</i> spp. & <i>Luffa</i> spp. and <i>Momordica</i> spp.
15.	Melons	<i>Cucumis</i> spp. <i>Citrullus</i> spp.
16.	Eddoe; arvi	<i>Colocasia</i> spp
17.	Eggplant	<i>Solanum melongena</i>
18.	Fenugreek	<i>Trigonella foenum-graecum</i>
19.	Ginger	<i>Zingiber officinale</i>

Sr. No.	Common Names	Botanical Names
20.	Guar; cluster bean	<i>Cyamopsis tetragonoloba</i>
21.	Jute; hemp; knaf	<i>Corchorus</i> spp. <i>Crotalaria</i> spp.; <i>hibiscus</i> spp
22.	Lentil; masoor	<i>Lens culinaris</i>
23.	Lettuce	<i>Lactuca sativa</i>
24.	Linseed; flax	<i>Linum</i> spp.
25.	Maize, corn	<i>Zea mays</i>
26.	Mash; moong; moth; lobia and cowpeas	<i>Vigna</i> spp.
27.	Mint; pudina	<i>Mentha</i> spp.
28.	Oats	<i>Avena</i> spp.
29.	Okra	<i>Abelmoschus esculentus</i>
30.	Onion; garlic; leek	<i>Allium</i> spp.
31.	Parsley	<i>Petroselinum</i> spp.
32.	Peas	<i>Pisum sativum</i>
33.	Pigeon pea; arhar	<i>Cajanus cajan</i>
34.	Peanut; groundnut	<i>Arachis hypogaea</i>
35.	Pepper; chilies; black pepper	<i>Capsicum</i> spp. <i>Piper nigrum</i>
36.	Potato	<i>Solanum tuberosum</i>
37.	Radish	<i>Raphanus</i> spp.
38.	Rice	<i>Oryza sativa</i>
39.	Rye	<i>Secale cereale</i>
40.	Safflower	<i>Carthamus tinctorius</i>
41.	Sesame	<i>Sesamum indicum</i>
42.	Sorghum; sudan grass	<i>Sorghum</i> spp.
43.	Soybean	<i>Glycine max</i>
44.	Spinach	<i>Spinacia oleracea</i>
45.	Sugar beet, beet root	<i>Beta</i> spp.
46.	Sugarcane	<i>Saccharum officinarum</i>
47.	Sunflower	<i>Helianthus annuus</i>

48.	Sweet Potato	<i>Ipomoea spp.</i>
49.	Tomato	<i>Lycopersicon esculentum</i>
50.	Triticale	<i>Triticosecale spp.</i>
51.	Tobacco	<i>Nicotiana spp.</i>
52.	Wheat; durum wheat; buckwheat	<i>Triticum spp.</i> <i>Fagopyrum esculentum</i>

II. FRUIT PLANTS

Sr. No.	Common Names	Botanical Names
1.	Apple; crab apple	<i>Malus spp.</i>
2.	Amlok	<i>Diospyros spp.</i>
3.	Pear	<i>Pyrus spp.</i>
4.	Loquat	<i>Eriobotrya japonica</i>
5.	Pomegranate	<i>Punica granatum</i>
6.	Quince	<i>Cydonia oblonga</i>
7.	Apricot; cherry; peach; plum; almond	<i>Prunus spp.</i>
8.	Kumquat	<i>Fortunella spp.</i>
9.	Lemon; lime; orange; pumello; tangerine; grapefruit	<i>Citrus limon</i>
10.	Persimmon	<i>Diosporus kaki</i>
11.	Falsa	<i>Grewia asiatica</i>
12.	Fig	<i>Ficus carica</i>
13.	Avocado	<i>Persea americana</i>
14.	Banana	<i>Musa spp.</i>
15.	Guava	<i>Psidium spp.</i>
16.	Strawberry	<i>Fragaria ananassa</i>
17.	Mango	<i>Mangifera indica</i>
18.	Olive	<i>Olea europea</i>
19.	Tamarillo; tree tomato	<i>Cyphomandra betacea</i>
20.	Hazelnut	<i>Corylus avellana</i>
21.	Pecan	<i>Carya illinoensis</i>
22.	Walnut	<i>Juglans regia</i>
23.	Cashew nut	<i>Anacardium occidentale</i>
24.	Passion fruit	<i>Passiflora spp.</i>

25.	Pistachio	<i>Pistacia vera</i>
26.	Pine nuts	<i>Pinus spp.</i>
27.	Pineapple	<i>Ananas spp.</i>
28.	Grapes	<i>Vitis spp.</i>
29.	Currants	<i>Ribes spp.</i>
30.	Kiwifruit	<i>Actinidia spp.</i>
31.	Mulberry	<i>Morus spp.</i>
32.	Blueberry	<i>Vaccinium spp.</i>
33.	Blackberry; raspberry;	<i>Rubus fruticosus</i>
34.	Coconut	<i>Cocos nucifera</i>
35.	Date palm	<i>Phoenix dactylifera</i>
36.	Litchi	<i>Litchi chinensis</i>
37.	Longan	<i>Euphoria longana</i>
38.	Papaya	<i>Carica papaya</i>
39.	Chiku	<i>Achras spp.</i>
40.	Jaman	<i>Eugenia spp.</i>
41.	Jujuba; ber	<i>Zizyphus spp.</i>
42.	Amla	<i>Phyllanthus spp</i>

III. FOREST SPECIES

Sr. No.	Common Names	Botanical Names
1.	Ahkrot; walnut)	<i>Juglans spp.</i>
2.	Amaltas	<i>Casia fistula</i>
3.	Arjun	<i>Terminalia arjuna</i>
4.	Bakain	<i>Melia azedarach</i>
5.	Bamboo	<i>Bambusa arundinacea</i>
6.	Birch	<i>Betula utilis</i>
7.	Bottle Brush	<i>Callistemon viminalis</i>
8.	Chilghoza; chir; kail, biar; pines	<i>Pinus spp.</i>
9.	Chinar; chinar date	<i>Platanus orientalis; Zizyphus spp.</i>
10.	Deodar; diar	<i>Cedrus deodara</i>
11.	Dhak	<i>Butea frondosa</i>
12.	Frash	<i>Tamarix aphylla</i>

13.	Gul-i-Nishtar	<i>Erythrina suberosa</i>
14.	Gulabi Saru	<i>Cupressus arizonica</i>
15.	Imli	<i>Tamarindus indica</i>
16.	Jacaranda; nila gul mohar	<i>Jacaranda ovalifolia</i>
17.	Jantar	<i>Sesbania sesban</i>
18.	Kachnar	<i>Bauhinia purpurea</i>
19.	Kahu	<i>Olea ferruginea</i>
20.	Kala Sirin	<i>Albizia lebbek</i>
21.	Kikar; babul; phulai; khumbat	<i>Acacia spp.</i>
22.	Kirari	<i>Rhizophora spp.</i>
23.	Maple	<i>Acer caesium</i>
24.	Neem	<i>Azadirachta indica</i>
25.	Nim Chameli	<i>Millingtonia hortensis</i>
26.	Obusht Sanober	<i>Juniper excels M. Bieb</i>
27.	Paper Mulbery	<i>Broussonetia papyrifera</i>
28.	Parkinsonia	<i>Parkinsonia aculeata</i>
29.	Partal	<i>Abies pindrow</i>
30.	Pipal	<i>Ficus religiosa</i>
31.	Poplar	<i>Populous ciliata</i>
32.	Reshmi oak; silver oak	<i>Grevillea robusta</i>
33.	Robinia	<i>Robinia pseudoacacia</i>
34.	Sada Sabz	<i>Ceratonia siliqua</i>
35.	Sesbania	<i>Sesbania sesban</i>
36.	Shisham	<i>Dalbergia sisso Roxb</i>
37.	Sohanjna	<i>Moringa spp</i>
38.	Subabul	<i>Lucaena leucocephala</i>
39.	Sufaida; chitta sufaida; lachi	<i>Eucalyptus spp. Populus spp.</i>
40.	Tut, Tutri, Shah Tut	<i>Morus bombycis koidz and Morus multicaulis</i>
41.	Kangar Pista	<i>Pistaciaintegerrima bunge</i>
42.	Jatropha	<i>Jatropha curcas</i>

43. Willow *Salix tetrasperma*

IV. MEDICINAL HERBS

Sr. No.	Common Names	Botanical Names
1.	Aloe	<i>Aloe vera</i>
2.	Kalonji	<i>Nigella sativa</i>
3.	Chaksu; mulaithi	<i>Cassia absus</i>
4.	Cinnamon	<i>Cinnamomum zeylanicum</i>
5.	Clove	<i>Eugenia aromatica</i>
6.	Biranjaspaha; yarrow	<i>Achillea millefolium</i>
7.	Shatra; fumitory	<i>Fumaria spp.</i>
8.	Milk thistle	<i>Silybum marianum</i>
9.	Khatmee	<i>Althaea officinalis</i>
10.	Tulsi; basil	<i>Ocimum spp.</i>
11.	Saunf; fennel	<i>Foeniculum spp.</i>
12.	Gule-baboona; chamomille	<i>Matricaria chamomilla</i>
13.	Ispaghol; plantain	<i>Plantago ovata</i>
14.	Ajwain; hogbean	<i>Hyoscyamus niger</i>
15.	Tukhame-Balangoo; balanga	<i>Lallemantia royleana</i>
16.	Kali Zeeri	<i>Vernonia anthelmintica</i>
17.	Kasni; chicory	<i>Cichorium intybus</i>
18.	Ajwain Desi	<i>Trachyspermum ammi</i>
19.	Methray	<i>Trigonella foenum graecum</i>
20.	Beej bummd; dock; French sorrel	<i>Rumex spp.</i>
21.	Safron	<i>Crochus sativus</i>
22.	Soey; dill	<i>Anothum graveolens</i>
23.	Anab	<i>Zizphus sativa</i>
24.	Amla	<i>Phyllanthus emblica</i>
25.	Sufaid Zeera; cumin, hemlock	<i>Cuminum spp.</i>

- | | | |
|-----|-----------------|---------------------------|
| 26. | Arind | <i>Ricnis communis</i> |
| 27. | Khaskhas; poppy | <i>Papaver somniferum</i> |

V. FLOWER SPECIES

Sr. No.	Common Names	Botanical Names
1.	Acroclinium	<i>Helipterum roseum</i>
2.	Amaranthus	<i>Amaranthus caudatus</i>
3.	Alyssum	<i>Alyssum maritimum</i>
4.	Brachycome	<i>Brachycome iberidifolia</i>
5.	Buttercup	<i>Ranunculus acris</i>
6.	Candytuft	<i>Iberis amara</i>
7.	Cornflower	<i>Centaurea cyanus</i>
8.	Cosmos	<i>Cosmos bipinnatus</i>
9.	Paper flower; bougainvillea	<i>Bougainvillea glabra</i>
10.	Hollyhock	<i>Alcea rosea</i>
11.	Snapdragon; antirrhinum	<i>Antirrhinum majus</i>
12.	Daisy; arctotis	<i>Bellis perennis; arctotis spp.</i>
13.	Calendula	<i>Calendula officinalis</i>
14.	Aster	<i>Callistephus chinensis</i>
15.	Chrysanthemum	<i>Chrysanthemum morifolium</i>
16.	clarkia	<i>Clarkia elegans</i>
17.	Dhalia	<i>Dhalia variabilis</i>
18.	Delphinium	<i>Delphinium ajacis</i>
19.	Larkspur	<i>Deliphinum ajacis</i>
20.	Sweet williams	<i>Dianthus barbatus</i>
21.	Carnation	<i>Dianthus caryophyllus</i>

22.	Gaillardia	<i>Gaillardia amblyodon</i>
23.	Gomphrena	<i>Gomphrena globosa</i>
24.	Candytuft	<i>Ibris amara</i>
25.	Kochia	<i>Kochia scoparia</i>
26.	Sweet pea	<i>Lathyrus odoratus</i>
27.	Statice	<i>Limonium bonduelli</i>
28.	Stock	<i>Matthiola incana</i>
29.	Schizanthus	<i>Schizanthus wisetonensis</i>
30.	Linaria	<i>Lineria bipartita</i>
31.	Iceplant	<i>Mesembryanthemum spp.</i>
32.	Monkey flower	<i>Mimulus tigrinus</i>
33.	Nemesia	<i>Nemesia Strumosa</i>
34.	Salvia; scarlet sage	<i>Salvia Splendens</i>
35.	Cineraria	<i>Senecio cruentus</i>
36.	Marigold	<i>Tagetes erecta</i>
37.	Morning glory	<i>Ipomoea spp.</i>
38.	Verbena	<i>Verbena hybrid</i>
39.	Pansy	<i>Viola wittorckiana</i>
40.	Kotchia	<i>Kotchia scorparia</i>
41.	Balsam	<i>Impatiens spp.</i>
42.	Celosia; cockscomb	<i>Celosia cristata</i>
43.	Rose	<i>Rosa indica</i>
44.	Ranunculus	<i>Ranunculus spp.</i>
45.	Jasmine	<i>Jasminum grandiflorun</i>
46.	Portulaca	<i>Portulaca grandiflora</i>

- | | | |
|-----|------------|---------------------------|
| 47. | Petunia | <i>Petunia spp.</i> |
| 48. | Phlox | <i>Phlox drummondii</i> |
| 49. | Wallflower | <i>Cherianthus cheiri</i> |
| 50. | Zinnia | <i>Zinnia elegans</i> |

VI. GRASSES

Sr. No.	Common Names	Botanical Names
1.	Blue panic grass	<i>Panicum antidotale</i>
2.	Green panic grass	<i>Panicum maximum</i>
3.	Buffet grass	<i>Cenchrus ciliars</i>
4.	Elephant grass	<i>Pennisetum purpureum</i>
5.	Bhurrat	<i>Cenchrus biflorus</i>
6.	Khabbar	<i>Cynodon dactylon</i>
7.	Bansi	<i>Panicum tur gidum</i>
8.	Goria	<i>Chrysopogon fulvus</i>
9.	Gorkha grass	<i>Lasiurus hirsutus</i>
10.	Sudan grass	<i>Sorghum sudanense</i>
11.	Madana	<i>Eleusine indica</i>
12.	Rye grass	<i>Lolium perenne</i>
13.	Italian ryegrass	<i>Lolium multiflorum</i>
14.	Rhodes grass	<i>Chloris gayana</i>

ANNEXURE-V

[See rule 19 (1)]

Government of Pakistan
Ministry of National Food Security and Research
Federal Seed Certification and Registration Department
APPLICATION FORM FOR ENLISTING OF VARIETIES AND HYBRIDS

To,
Director General
Federal Seed Certification and Registration Department
Ministry of National Food Security and Research
Islamabad.

1. Name and designation of the applicant: _____
2. Research Institute/organization/company: _____
Address: _____
3. Crop: _____
4. Name of variety or hybrid:
 - i) Temporary denomination: _____
 - ii) Enlisted Name: _____
5. Parentage/Pedigree: _____
6. Origin (local or foreign): _____
if imported, specify the country: _____
Date of inclusion in official/formal list of the country of origin: _____
catalogue of the company: _____
7. Performance data (to be annexed)
8. Main characteristics of variety/hybrid (yield and yield components, quality parameters, distinct morphological characters, disease reaction) to be annexed
9. List country (s) of production, if different from original: _____
10. Consent of the original company/breeder (letter of authority in original) Annex
11. Year of Production: _____
12. Authentic reference seed sample (5g to 250g depending on seed size) submit
13. Recommendation of the VEC Sub-committee submit

I/We hereby undertake that the variety/hybrid _____ requested for enlisting is NON-GMO and no gene or gene sequence involving terminator technology has been used.

Signature of the Applicant: _____

Dated: _____

S.R.O. 909(1)/2016.—In exercise of the powers conferred by section 29 of Seed Act, 1976, (XXIX of 1976), read with section 22H, the Federal Government is pleased to make following amendments in the Pakistan Fruit Plants Certification Rules,1998 namely:—

In the afore said rules,-

in rule 3,—

(a) for sub rule (1) the following shall be substituted namely:—

“for registration of a horticultural nursery, an application shall be required to be submitted on prescribed form (Annex-I) along with payment of fee amounting to Rs.10, 000”. and

(b) after sub rule (1), the following new sub rule (2) shall be inserted and the existing sub-rule (2), shall be re-numbered as sub-rule (7).

“(2) A Regional Fruit Plants Nursery Registration Committees shall be constituted to recommend the registration of a nursery for a period of 5 years. The committee shall have following members and functions;

- | | | |
|-----|--|-----------------|
| (a) | Deputy Director/Office In charge, Federal Seed Certification and Registration Department | <i>Chairman</i> |
| (b) | Horticulturist/ In charge Germplasm Unit, Provincial Agriculture Research System | <i>Member</i> |
| (c) | District Officer Provincial (Agriculture Extension) | <i>Member</i> |
| (d) | representative of Regional Fruit Plant Nursery Association | <i>Member</i> |

Functions of the Committee:—

(i) the fruit tree nurseries registration committee shall be responsible for recommending the applicant fruit tree nurseries of the area to be registered by the FSC&RD on the basis of evaluation of following parameters;

- | | |
|---|---|
| 1. Name of the Nursery | 2. Date of Establishment of Nursery |
| 3. Name and address of the Owner | 4. Qualification of Nursery men |
| 5. Experience-minimum | 6. Site of Nursery |
| 7. Area (Acres) | 8. Management (Owner, Lease, Tenant) |
| 9. Source of Irrigation | 10. Approach to Sale Center/ raising center |
| 11. Soil Texture | 12. Kind of Fruit plant deal with |
| 13. Source of Rootstock | 14. Source of Scion Stock |
| 15. Skilled manpower (Budder / Mali etc.) | 16. Machinery & Equipment |
| 17. Total Investment Made | 18. Cultural Practices, chemicals, pesticides |
| 19. Procedure of Plant Protection | |

(ii) the committee shall meet bi-annually; however, if necessary, it can meet more than twice.

(iii) the committee shall make recommendation for de-registration of fruit nurseries which are non-compliant of rules and procedures.

(3) All fruit plants nurseries recommended by Regional Fruit Plants Nursery Registration Committees shall be examined and final approval shall be granted by the Federal Seed Certification and Registration Department.

(4) A certificate on a prescribed format (Annexure-II) shall be issued upon registration of a nursery by FSC&RD.

(5) Every holder of the registered fruit plant nursery before the expiry of the registration period already granted, shall require to renew the registration by submitting an application on prescribed form (Annexure-III) to the Director General, Federal Seed Certification and Registration Department together with;

i. renewal fee of Rs. 5,000 and;

ii. stating the progress of nursery in terms of sale of certified fruit plants on an annual basis.

- (6) After review of the performance based on the recommendation of the concerned regional director of FSC&RD, the Director General shall renew registration of the nursery for a period of 5 years. The certificate for renewal of nursery registration shall be issued on prescribed form given as Annexure-IV”.

ANNEXURE-I
[(See rule 1)]

Government of Pakistan
Ministry of National Food Security and Research
Federal Seed Certification and Registration Department

APPLICATION FOR REGISTRATION OF NURSERY

To
The Office In charge,
Federal Seed Certification and Registration Department,

1. Name of Nursery: _____
2. Location: _____
3. Owner's Name: _____
4. CNIC: _____
5. Contact Details: _____
- i. Cell: _____
- ii. Email: _____
- iii. Tel No: _____
6. Area (Acres): _____
7. Plants produced: _____
8. Name of Budder/experience (yrs.): _____
9. Source of Root Stock and Budwood/Scion: _____

10. Fees submitted: _____

I undertake that the information provided are true and correct to best of my knowledge. Furthermore, I understand and agree to abide by the rules and regulations of the Federal Seed Certification and Registration Department for the registration of nurseries.

Signature of the Applicant/Nurseryman: _____

Place: _____

Date : _____

ANNEXURE-II

[(See rule 4)]

Government of Pakistan
Ministry of National Food Security and Research
Federal Seed Certification and Registration Department

FRUIT PLANT NURSERY REGISTRATION CERTIFICATE

No. _____

In exercise of powers under section 22H, the fruit plant nursery with the following particulars given below is hereby registered:—

Name of Nursery: _____

Location of Nursery: _____

Registration No: _____

Name of the Owner: _____

Address of the owner and Contact (Cell, Email & CNIC No.):

The certificate of registration is valid up to _____.
The registration shall be deemed cancelled, if —

1. The registration is not renewed within six months after the date of expiry; or
2. The holder of the registration fails to do business for at least three years; or
3. The holder of the registration is found to be in violation of any provision of this Act.
4. The Certificate of registration shall be kept in original at a prominent place in the premises of the office of the Fruit Plant Nursery and must be accessible to the notified inspectors.
5. Keep the concerned well informed regarding any change in Nursery's work plan, infrastructure etc.

Signatures of registering authority: _____

Date and Year of Issuance: _____ Seal:

ANNEXURE-III

[(See rule 5)]

Government of Pakistan
Ministry of National Food Security and Research
Federal Seed Certification and Registration Department

**APPLICATION FOR RENEWAL OF REGISTRATION OF FRUIT
PLANT NURSERY**

To,
Director General
Federal Seed Certification and Registration Department
Ministry of National Food Security and Research
Government of Pakistan.

I/we: _____ the holder of Registration No. _____ request to renew our Nursery registration to carry on the business as under the name of M/s: _____.

address/location: _____.

Phone/Fax/Mob: _____
_____.

The registration so desired to be renewed, was granted by the competent authority on the day of ____20____ with validity up to ____/____/____.

I/We (Name along with designation) have remitted the registration fee of Rs. _____ (in words) _____.

Vide challan No: _____ dated: _____ in treasury/bank: _____.

Note: If there is any change in details of already submitted document or conditions of nursery registration subject to which the renewal is required; the same may be indicated here.

I/we agree to abide by the Rules and Regulations to do seed business in Pakistan.

Signature of the applicant(s): _____

Full name: _____

Date: ____/____/____

Place: _____

ANNEXURE-IV

[(See rule 6)]

Government of Pakistan
Ministry of National Food Security and Research
Federal Seed Certification and Registration Department

**CERTIFICATE OF RENEWAL OF REGISTRATION OF FRUIT
PLANTS NURSERY**

No: _____

- (1) It is hereby certified that the Fruit Plant Nursery _____ with following particulars;
- (a) Name of the CEO with complete address: _____
- (b) CNIC No. of the CEO: _____
- (c) Location and Address of nursery: _____
- (d) Previous Registration granted on: _____ in the year _____ with the name: _____ has been renewed for registration to do fruit plants business for a further period starting from _____ to _____ *vide* Registration No: _____
- (2) It is also certified that the following changes from the original Registration have been accepted.

Signatures of Renewal Authority: _____

Designation and Seal: _____

Date and Year of Issuance _____

S.R.O.910(1)/2016.—In exercise of the powers conferred by section 22J of the Seed Act, 1976, (XXIX of 1976), the Federal Government is pleased to establish Variety Evaluation Committee consisting of the following namely:—

- | | |
|--|-------------------------|
| (a) Member, Plant Sciences Division (PSD), PARC, Islamabad/Vice President Pakistan Central Cotton Committee (PCCC) | <i>Chairman</i> |
| (b) Food Security Commissioner-II, Ministry of National Food Security and Research | <i>Member</i> |
| (c) Member/Secretaries of the Provincial Seed Councils | <i>Members</i> |
| (d) Director General of Agriculture Research (All Provinces) | <i>Members</i> |
| (e) Directors of concerned crop commodity Research Institutes/Stations (all provinces) | <i>Members</i> |
| (f) Director General Agricultural Research, AJK and Gilgit Baltistan | <i>Members</i> |
| (g) Representatives of private seed sector (02) | <i>Member</i> |
| (h) Director General, Environmental Protection Agency | <i>Member</i> |
| (i) Director Crop Disease Research Institute (CDRI), NARC, Islamabad | <i>Member</i> |
| (j) Director General, Federal Seed Certification & Registration Department (FSC&RD), Islamabad | <i>Member</i> |
| (k) National Coordinator, (Concerned crop commodity) PARC Islamabad | <i>Member/Secretary</i> |

2. **Functions of the Committee:—**

- (a) The committee shall ensure the impartial evaluation of candidate varieties and hybrids of public and private seed sector across the country or areas of special interest as proposed by the concerned institutes and seed company or seed importers;
- (b) The committee shall keep an independent setup for carrying out National Uniform Yield Trials in coordination with FSC&RD;
- (c) The committee shall ensure that sites for conducting National Uniform Yield Trials are kept across the country involving all stake holders of the crop concerned;
- (d) The committee shall convene at least one meeting for each crop during a calendar year; and
- (e) The committee for performance of its function may co-opt technical members from any public or private sector organization.

S.R.O.911(1)/2016.— In exercise of the powers conferred by section 22I of the Seed Act, 1976, (XXIX of 1976), the Federal Government is pleased to establish Federal Seed Committee consisting of the following, namely:—

- | | |
|---|-------------------------|
| (a) The Secretary, Ministry of National Food Security and Research, Islamabad. | <i>Chairman</i> |
| (b) Chairman, Pakistan Agricultural Research Council, Islamabad. | <i>Member</i> |
| (c) Secretaries Agriculture, Government of Punjab, Sindh, Balochistan and Khyber Pakhtunkhwa. | <i>Members</i> |
| (d) Managing Directors, Punjab and Sindh Seed Corporations | <i>Members</i> |
| (e) Representatives of the Agriculture Universities. | <i>Members</i> |
| (f) Nominated member of Seed Association of Pakistan (02). | <i>Member</i> |
| (g) Nominated Member of Multinational Seed Companies. | <i>Member</i> |
| (h) Progressive farmers from Provinces (04). | <i>Members</i> |
| (i) The Director General Federal Seed Certification and Registration Department, Islamabad. | <i>Member/Secretary</i> |

2. Functions of the Committee:-

- (a) review an overall requirement and availability of quality Seed in the country;
- (b) recommend on initiation of seed sector development projects at national level;
- (c) recommend National Seed Standards for the production of quality seeds of various crops;
- (d) approve and review rate of fee to be levied for the provision of seed certification and regulatory services;
- (e) facilitate the provincial seed councils on matters pertaining to release of crop varieties in more than one province; and
- (f) recommend to the government on any supplementary or incidental issue pertaining to seed industry.

[F. No. 1-10-2014-DFSC-II/Seed Laws.]

IMTIAZ ALI GOPANG,
Food Security Commissioner-II.