



Ministry of Agriculture Irrigation & Livestock (MAIL)

Plant Protection and Quarantine Directorate (PPQD)

Najibeh Ataei, Kh. Sardar Ali (Abbasi)

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Codex Alimentarius
Commission CAC



PPDQ?

In the beginning it was called locust section 1954.

Established Plant Protection and Quarantine Directorate (PPQD) in 1961.

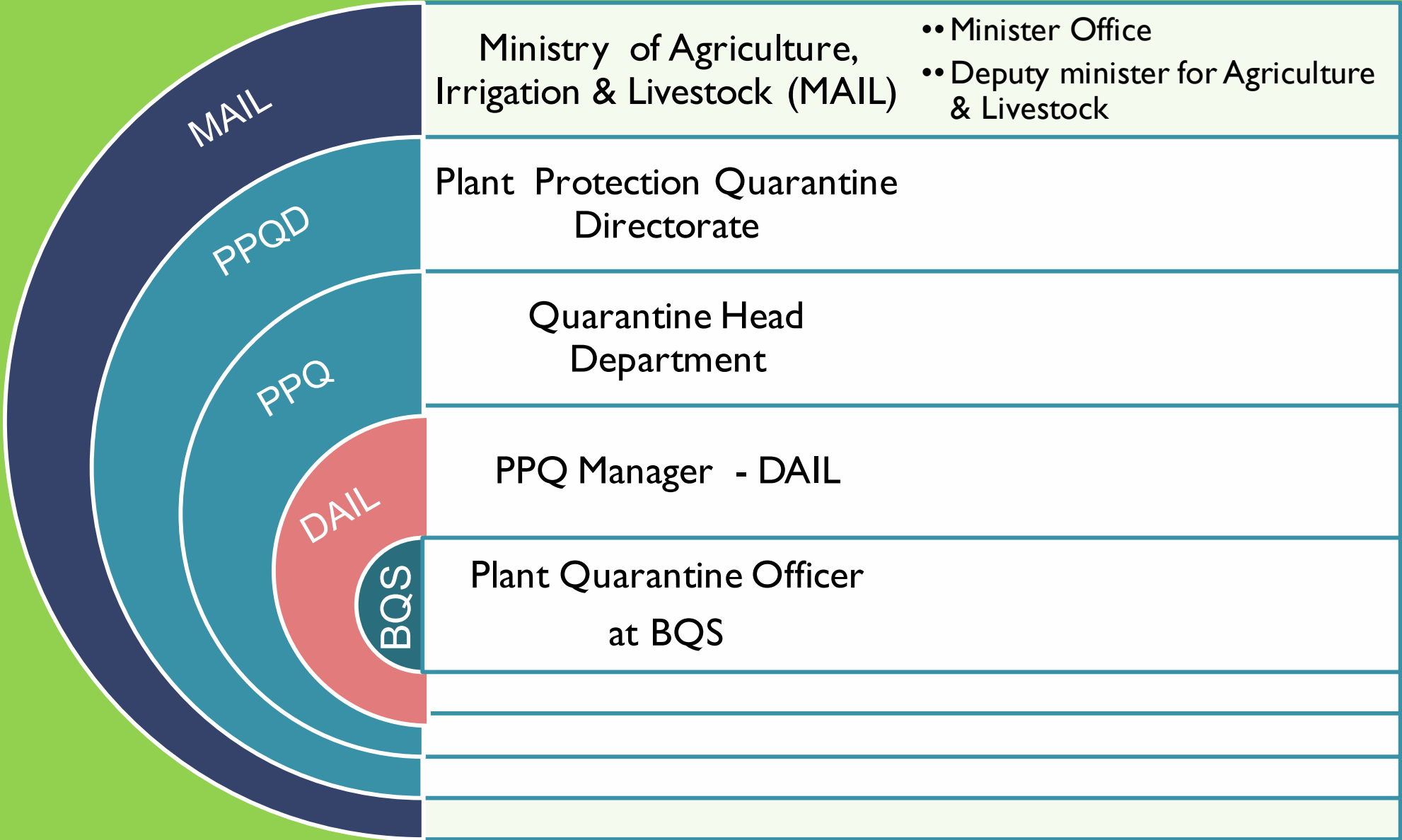
Human Recourses:

53 staffs , in Center

420 staffs almost in all distract of 34provinces



Organizational Chart



Existing lab infrastructures and plant quarantine stations

1. Center Lab for diagnostic of pest and diseases

- Pathology Lab
- Entomology Lab
- Nematology Lab
- Weed Science Lab



Cont...

2. Biological Lab

- Trichogramma
- Trichodarma
- NPV



Cont...

3. Mycotoxin detecting Lab

- Aflatoxins
- Ochratoxin
- T2
- Don



Cont...

2. Biological Lab

- Trichogramma
- Trichodarma
- NPV



Organization Chart

1. Emergency Program

Division:

2. Plant Pest Diagnostic

Division:

3. IPM Division

4. Plant Quarantine

Division:

5. Agrochemical Division:

6. Fertilizer Division

S/ N	Provinces	Customs Border
1	Herat	Islam Qala & Torghondi
2	Balkh	Hairatan
3	Kundoz	Sherkhan Bandar
4	Nangarhar	Torkham
5	Badkshsh	Eshkashim
6	Paktya	Patan
7	Khost	Ghulam Khan
8	Kandahar	Spin Boldak
9	Faryab	Aqena
10	Takhar	Ikhanum
11	Nemroz	Melak
12	Farah	Shaikh Abo Naser Farahi

- **Vision:**

Strengthening Afghanistan's agricultural potential for the production of high-quality agricultural products free from plant pests to compete in international markets.

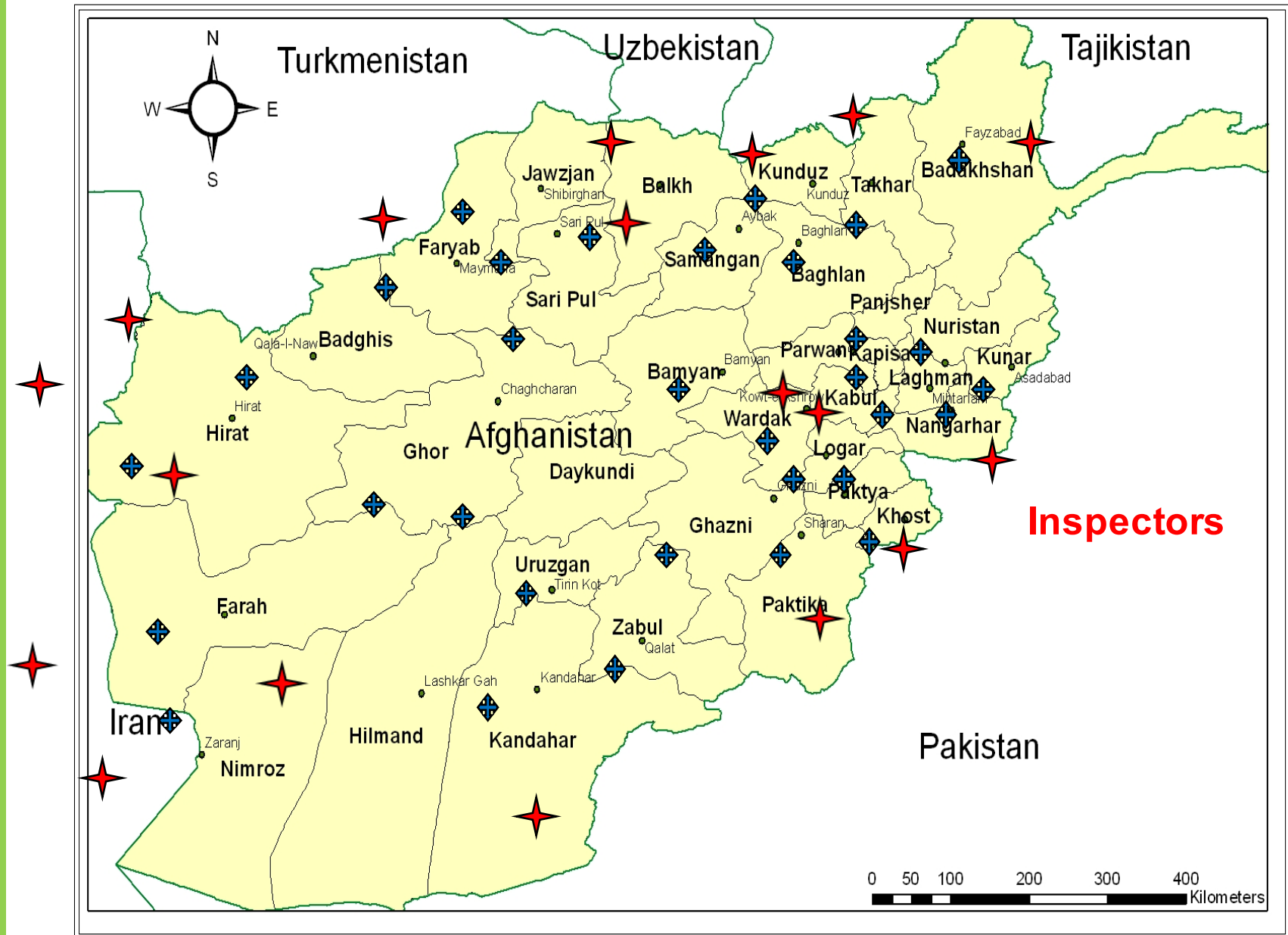
- **Mission:**

To protect Afghanistan agriculture against the risks associated with the invasions, entry, establishment, and spread of plant pests and diseases through using new scientific methods and techniques.

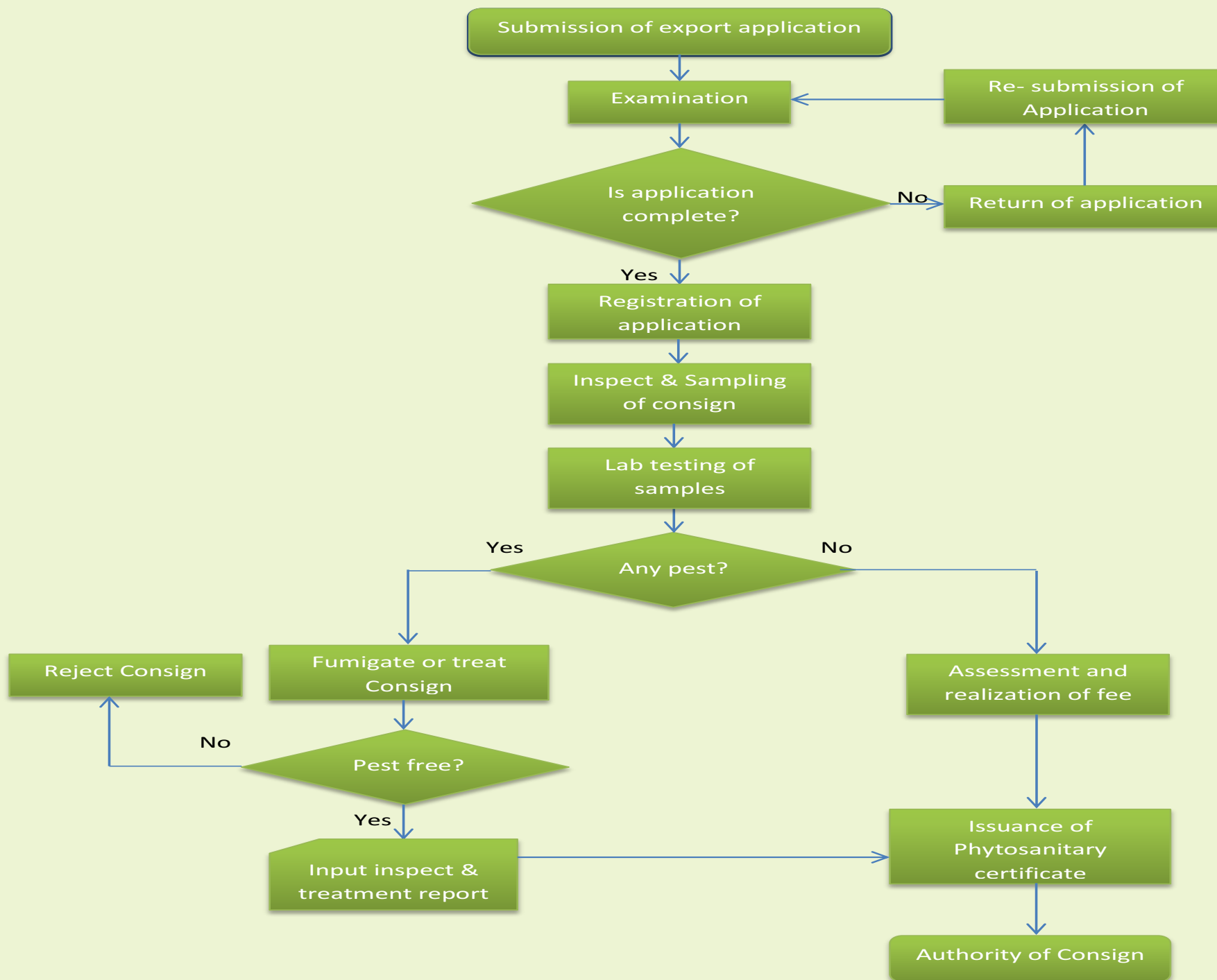
Major Responsibilities

- To protect crops and other plants from the damages of epidemic pests.
- To practice all appropriate tools and tactics to keep pest populations below economically damaging levels and to avoid adverse effects of pesticides to humans, animals, and the environment.
- To prevent the entry, establishment and spread of exotic pests into the country and facilitation in imports and exports of commodities through the entire plant quarantine networks.
- To protect crops and other plants from the damages of epidemic pests throughout the country.
- To practice all appropriate tools and tactics to keep pest populations below economically damaging levels and to avoid adverse effects of pesticides to humans, animals, and the environment.
- To prevent the entry, establishment and spread of exotic pests into the country and facilitation in imports and exports of commodities through the entire plant quarantine networks.
- * To provide timely and accurate plant pest diagnostics services for farmers to protect agricultural products.
- * To conduct pesticides and fertilizers management including pesticide registration and residue control.

Administrative borders of Afghanistan



Agriculture Consignment Export Inspection Process



Phytosanitary Certificates



Islamic Republic of Afghanistan
 Ministry of Agriculture, Irrigation and Livestock
 Plant Protection and Quarantine Department
 Phytosanitary Certificate

Plant Protection of:

To: Plant Protection Org (S):

No:

Description of Consignment

Original

1. Full name and address of exporter: Jamal Naser co:L.T.D	2. Full name and address of consignee: Chaman Lal fresh fruit co: LTD	
3. Number and description of package: 3000 carton	4. Distinguishing marks: Nil	
5. Place of origin: Afghanistan	6. Declared means of conveyance: By the air or road	
7. Declared port of entry: Turkham	8. Name of product and quality declared: Almond kernel - Export quality	
9. Botanical name of plants:		
This is to certify that the plant of plant products described above have been inspected according to appropriate procedures and are considered to be free from quarantine pests, and practically free from other injurious pests and that they are considered to conform with the current Phytosanitary regulation of the importing country.		
Disinfection and, or disinfestations treatment		
10. Treatment: Pre-shipment clod - 0.55 c or below for 11days	11. Chemical active ingredient:	
12. Duration and temperature: 11 days at 0.55centigrate	13. Concentration:	14. Date: 12-Dec-2009
15. Additional information: See the attached sheet		
16. Additional declaration: See the attached sheet		Date: 14-Dec-2009
17. Place of issue: Kabul Afghanistan	Name and signature of the authorized officer: M-Nahim	Stamp of organization

No Financial liability with respect this certificate shall be attached to name of plant protection and quarantine department or to any of its officers or representative.

List of commodities Exported from Afghanistan

Commodity
Almond
Dried Plant Material
Grape
Pine-nut / Chilgozah
Walnut
Apricot
Cherry
Dry fruits
Grape
Pomegranate
Medical Plant

International Convention

1. Desert Locust Convention membership
2. 179th contracting party to the IPPC on **06 Jun 2013**

Update on SPS measures

- Ministry of Agriculture and Ministry of Public Health have responsibility of implementation of SPS Agree.
- MAIL and MoPH will be ready to implement SPS Agreement in **January 2020**
- 9 quarantines stations building constructed in official borders and 2 are under construction
- Establishing of 3 fumigations houses are in process
- Vet. Labs equipment's and instruments provided , will be distributed in central and 24 provincial Vet. Lab.

Laws, Regulations and Procedures

- New Law on pesticides was signed by the President, and needs to develop the regulations and procedures as well.
- New Law on Plant Protection and Quarantine and its regulation already completed and procedures under process.
- New Law on Fertilizers drafted and submitted to the Ministry of justice.

Laws, Regulations and Procedures Cont...

I. Fertilizer and Pesticides Testing Component

1. Pesticide Quality Control Lab.
2. Pesticide Formulation Analysis Lab
3. Fertilizer Formulation Analysis Lab
4. Pesticides Residue Analysis Lab

II. Agri. Products Quality Testing Component

1. Heavy Metal Testing Lab
 2. Aflatoxins Testing Lab
 3. Microbes Testing Lab
- **Quarantine Stations at Kabul**
 1. Kabul Air port quarantine station
 2. Kabul Customs quarantine station
 3. Kabul Post Parcel quarantine station

Update on SPS measures ...

Cont

- logistical goods provided for PPQD quarantine station
- Plant protection Labs. Equipment's are under procurement process and Vet. Central lab is Equipped in AH directorate.
- Hiring of 28 technical staff is on going for plant protection and quarantine , 9 of them are hired .
- Quality control & food safety trainings planned by AAIP/ITC
- Small, large animal, animal product and by product certificates– 5 types of certificates are issuing by AH Dir.
- Plant health phyto- sanitary certificate is issuing by PPQD

Update on SPS measures Cont...

- 2 committees (high level & technical level)formed based on President decree for WTO consultation and decision making
- 5 Subcommittees on different sections of WTO, MAIL has responsibility of SPS sub-committee
 - MAIL lead
 - ANSA, MOIC, MoPH, ACCI, MoJ, MoEC, NEPA
- National Export Strategy approved by president (ITC/EU project)
- Most of SPS needs and requirements placed in NES (capacity building of MAIL and facilities)

Problems

- Low capacity & skills of technical staff on some testes SPS related Cods
- Lack of accredited lab.
- Problem on Equivalence
- Insecurity situation delayed diseases surveillance in Prov.
- lack of lab. Equipment in border quarantine stations
- Unawareness of farmers & some traders from standard
- Short term training and workshops on WTO & SPS is not beneficial
- Fake ISO certificate distributor companies
- Lack of technical assistances through WTO

Problems

- Farmer training
- From to market issues
- Proper sorting, grading, packaging, labeling, control, etc.
- Provide equipment for harvesting, post harvesting
- Very primary activities so far done
- 11 quarantine station were constructed along the borders
- One big lab stablished in the center
- Staff are assigned for
- Border issues for plant disease cross border e.g. with Pakistan and illegal import, Iran and Badakhshan

Thank you for your kind
attention