



**H.P. STATE SEED & ORGANIC  
PRODUCE CERTIFICATION AGENCY  
BOILEAUGANJ, SHIMLA-5**



# **HP State Seed & Organic Produce Certification Agency**

- HPSSOPCA was established under section 8 of the Seeds Act, 1966 (54 of 1966) to discharge the functions entrusted to the Certification Agency.
- Registered under the Societies Registration Act, 1860 (Act, XXI of 1860) vide Notification No. Agr. F-12-3/76-Vol-II dated 27.12.1978.

# **Purpose and Objective of Seed Certification**

- To maintain Genetic Identity, Physical & Physiological purity and Health of a seed of notified varieties of crops.
- To monitor Seed Production Programme as per “Indian Minimum Seed Certification Standards” prescribed by the Central Seed Certification Board.

## **General Principles of Seed Certification Agency:**

- The agency should not involve in production, Procurement and marketing of Seeds .
- The Seed Certification standards and procedures adopted should be uniform.
- Follow the seed certification procedure prescribed by the “Central Seed Certification Board”.

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- It should closely be associated with technical institutes (Department of Agriculture, HPKV-Palampur, UHF-Nauni and Central Research Institutes- IARI, CPRI).
- It should have adequate technical staff and facilities for timely inspection of seed fields.
- It should have autonomy.
- It should operate on a no profit and no loss basis.

# **Authorization of the Agency**

- The State Seed Certification Agency is entitled to certify only the seeds of the crops of notified varieties produced by the registered growers/ organizations with in the state.
- It is not in the dominion of the Seed Certification agency to check the quality control of all seeds that are sown/ sold or procured in the state.
- The State Department of Agriculture is authorized for the procurement, seed testing and distribution of seeds in the state.

# **Eligibility Requirements for Certification of Seed**

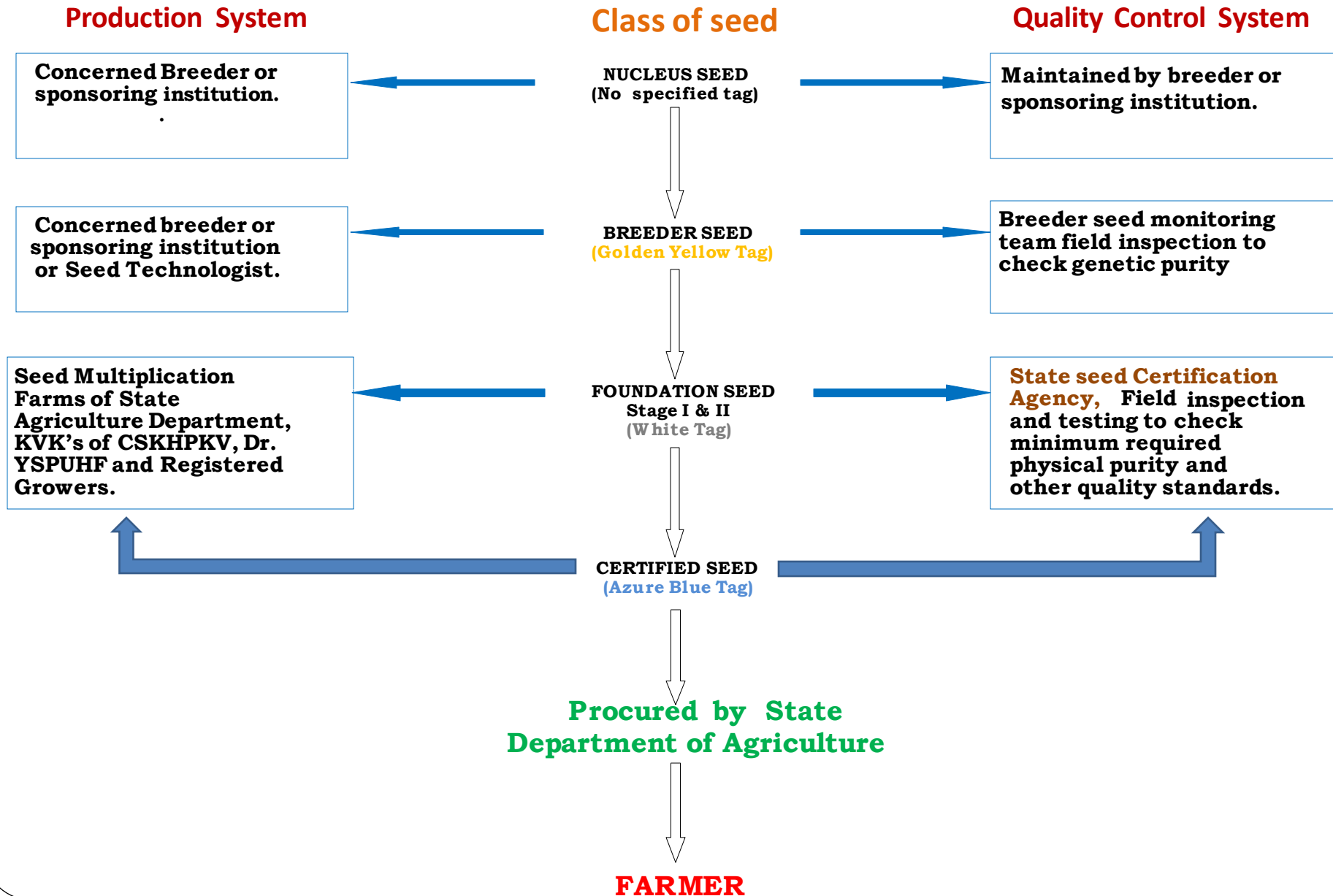
I. Seed of only those varieties which are notified under section 5 of the Seed Act, 1966 shall be eligible for certification.

## **II. Classes of Seed:**

1. Nucleus seed
2. Breeder seed
3. Foundation seed
4. Certified seed

# GENERATION SYSTEM OF SEED MULTIPLICATION AND QUALITY CONTROL

(NOTIFIED VARIETIES AND HYBRIDS)





# **PHASES OF SEED CERTIFICATION**

- Certification is performed broadly in four phases-
  1. Verification of seed source.
  2. Inspection of the seed crop in the field.
  3. Inspection and seed testing by seed sampling of each seed lot.
  4. Tagging, labelling and sealing to identify the seed.

# **Certification Process & Core Work of Seed Certification Agency**

**Receipt and scrutiny of application**



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graph TD; A[Receipt and scrutiny of application] --> B[Verification of seed source, class and other requirements of the seed used for raising the seed crop]; B --> C[Field inspections (2-4) to verify conformity to the prescribed field standards]; C --> D[Supervision at post-harvest stages along with Officers' from State Agriculture Department (Grading, packing etc.)]; D --> E[Seed samples' test results( including purity test in order to verify conformity to the prescribed standards)]; E --> F[Tagging and Sealing];
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**Supervision at post-harvest stages along with Officers' from State Agriculture Department (Grading, packing etc.)**

**Seed samples' test results( including purity test in order to verify conformity to the prescribed standards)**

**Tagging and Sealing**

**THANK YOU**