

# **Recommended System of Breeder Seed Indent and Supply**

1. Every State shall provide the agro-climatic zone-wise, district-wise and variety-wise quantity of certified/quality seeds sold and area covered in the previous Kharif/Rabi season along with SRR, productivity data to ICAR, DAC and SAUs by **1<sup>st</sup> December for Kharif crops and 1<sup>st</sup> May for Rabi crops.**
2. ICAR shall prepare and circulate a list of State/area/agro-climatic zone-specific recommended varieties/hybrids of seeds particularly the newly released varieties/hybrids for cultivation along with relevant data regarding their yield potential, duration etc. to every State on or before **1<sup>st</sup> January for Kharif crops and 1<sup>st</sup> June for Rabi Crops** with copy to Seed Division, DAC.
3. SAUs shall do a similar exercise in respect of State varieties.

4. Each State in consultation with ICAR Institutes, SAUs and Seed producing Agencies shall formulate seed plan (for Breeder, Foundation and Certified Seed) for the cropping seasons on the basis of an assessment of existing and new varieties in terms of actual or potential yield in each district/agro-climatic zone.
5. State Governments shall submit the seed plan and the Breeder Seeds indent to DAC, ICAR, SAUs. The Breeder Seed Indent shall be submitted to the SAUs directly for State varieties and submitted to Seeds Division DAC/ICAR for national varieties by **15<sup>th</sup> January for Kharif crops and 15<sup>th</sup> June for Rabi crops.**
6. Private seed companies will also place the breeder seed indent by **15<sup>th</sup> January for Kharif crops and 15<sup>th</sup> June for Rabi** crops through National Seeds Association of India (NSAI) to Seeds Division, DAC.

7. DAC shall compile all the Breeder Seed Indents of States and private seed companies and furnish them to ICAR/ concerned PDs/PCs for production of the breeder seeds.
8. The breeder seed will be allotted to all States and private seed companies for lifting from institutes of ICAR, SAUs to produce foundation and certified seed.
9. The Lifting of Breeder Seed is to be monitored every 15 days jointly by DAC and ICAR.
10. To popularise new varieties and to induce confidence among the farmers apart from Front Line Demonstrations (FLDs), each ICAR centre, SAU and KVK shall adopt 1-2 villages in a block in an agro-climatic zone of the State for demonstration in participatory Mode in the farmers fields to demonstrate the productivity/potential of the new variety with an appropriate mix of inputs and practices. State Government extension staff will fully participate in the finalisation plan of FLDs-list of farmers-training etc.

11. In case of hybrids of important food crops such as paddy hybrids the State Agriculture Universities shall take the responsibility in large scale production of Pure high quality parental lines (A Lines, R Lines) (Breeder and foundation seed). It would be ensured that NSC, SFCI, State Seeds Corporations will procure the foundation seeds on priority.
12. SAUs shall provide foundation seed to all State Seed Corporations, State Seed Farms, NSC, SFCI and Private Seed Companies for taking up large scale hybrid seed production and make it available to farmers at affordable prices. SAUs may also take up large-scale hybrid seed production in their Farms.