

Sub Mission on seed and planting material

March 4, 2021

About Sub Mission on seed and planting material

- It is a sub mission under the National Mission on Agricultural Extension and Technology (NMAET)
- **Beneficiary benefits:** According to the target 50 percent subsidy on cereal seed & 60 percent on oil & pulse seed or government price of 1 quintal seed whichever less provided to farmer.
- **The Department of Agriculture, Cooperation and Farmers Welfare is implementing farmer's welfare scheme 'Sub-Mission on Seeds & Planting Materials'** to produce and **supply quality seeds to farmers** to enhance production and productivity in the country through various components namely;
 - Seed Village Programme
 - Establishment of Seed Processing- cum- Seed Storage Godowns at Gram Panchayat Level
 - National Seed Reserve
 - Boosting Seed Production in Private Sector and
 - Strengthening of Quality Control Infrastructure Facilities.

Scheme coverage

It covers the entire gamut of seed production chain, from production of nucleus seed to supply of certified seeds to the farmers, to provide support for creation of infrastructure conducive for development of the seed sector, support to the public seed producing organisations for improving their capacity and quality of seed production, create dedicated seed bank to meet unforeseen circumstances of natural calamities, etc

Mission Targets

- Increasing production of certified/ quality seed
- Increasing SRR more particularly to achieve higher SRR in crops like paddy, gram, groundnut, cotton etc
- Upgrading the quality of farm saved seeds with specific objective to cover 10% villages and produce 100 lakh quintals of seed each year through farmers participatory seed production.
- Encouraging seed treatment particularly for farm saved seed.
- Strengthening the seed multiplication chain through assistance to public and private sector.
- Popularizing new varieties to encourage varietal replacement.
- Promoting new technologies and methodologies in seed production, processing, testing etc.
- Strengthening and modernizing infrastructure for seed production, storage, certification and quality control particularly to ensure compliance with the provisions of the Seeds Bill 2004/ISTA standards, OECD certification.
- Facilitating movement of seed from India in international trade and increase its share to 10% by 2020 as envisaged in the new policy on seed development.
- Assisting and supporting public and private seed producing organizations in seed sector and encouraging partnerships.
- Ensuring availability of seed in contingent situations.
- Facilitating dissemination of seed related information through information, education and communication.
- To provide an effective system for protection of plant varieties, the rights of farmers as well as plant breeders and to encourage the development of new varieties of plants, through PPV&FRA.