

Seed Replacement Rate (SRR)

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What is a seed?

Seed is defined as a fertilized, matured ovule consisting of an embryonic plant together with a store of food, all surrounded by a protective coat.

What is the Seed Replacement Rate (SRR)?

- Seed Replacement Rate is the percentage of area sown out of the total area of crop planted in the season by using certified/quality seeds other than the farm saved seed.
- In simple terms it is a measure of cropped area covered with quality seed.

National Seed Policy-2002

The National Seeds Policy 2002, clearly emphasizes that “It has become evident that in order to achieve the food production targets of the future, a major effort will be required to enhance the seed replacement rates of various crops”

Objectives

The main objectives of the National Seeds Policy, therefore, are the provision of an appropriate climate for the seed industry to utilize available and prospective opportunities, safeguarding the interests of Indian farmers and the conservation of agro-biodiversity.

Thrust areas of the policy

- Varietal Development And Plant Variety Protection
- Seed Production/increase Seed replacement
- Quality Assurance
- Seed Distribution And Marketing Seed Distribution And

Marketing

- Infrastructure Facilities
- Transgenic Plant Varieties
- Import Of Seeds And Planting Material
- Export Of Seeds
- Promotion Of Domestic Seed Industry
- Strengthening Of Monitoring System Strengthening Of Monitoring System