

Seed Replacement Rate Enhancement (Increasing Production and Productivity)

Background & Objectives

In many crops the popular old varieties of different crops used by the farmers for the sowing. Seed distribution subsidy is only available on new varieties which are notified during last ten years under NFSM. On other hand Specific districts are covered under the NFSM for seeds distributions. Due to the high cost of the Certified/quality seeds, farmers are going to use the farm saved seeds. The quality parameters of the farm saved seeds i.e. grading, purity and germination is not according to the seed standards so that the vigour and plant stand in the field are not get properly ultimately the yield is adversely affected. To overcome the situation, it is need to increase the use of certified /quality seeds to enhance the seed replacement rate and ultimately increase production and productivity of the crops.

Intervention

Farmers of state will get seeds at affordable price which will help in keeping price of seeds at reasonable level in the market including public and private sector. This will encourage farmers to procure fresh seeds which leads to increase SRR. Use of fresh quality seeds will enhance production and productivity of the crop. Also it will reduce the cost of cultivation and increase profit margin from the farming.

For increasing Seed replacement Rate seed distributed as under

In the year 2014-15 at source subsidy given to the 2,82,156 farmers with subsidy amount Rs. 2279.38 lakhs for 1,47,423 qtl seeds.

In the year 2015-16 at source subsidy given to the 1,50,879 farmers with subsidy amount Rs. 1598.57 lakhs for 1,35,857 qtl seeds.

In the year 2016-17 at source subsidy given to the 1,39,612 farmers with subsidy amount Rs. 1546.50 lakhs for 1,32,462 qtl seeds.



In the year 2017-18 at source subsidy given to the 1,33,788 farmers with subsidy amount Rs. 2705.01 lakhs for 1,51.074 qtl seeds .

In the year 2018-19 at source subsidy given to the 1,50,781 farmers with subsidy amount Rs. 4117.05 lakhs for 1,63,842.38 qtl seeds.

Thus the more than one lakh farmers every year get benefit to purchase the certified/quality seeds of old and popular variety of different crops and get the higher yield of those crops.



Outcome

Farmers of state get seeds at affordable price which help in keeping price of seeds at reasonable level in the market including public and private sector. This is helpful to encourage farmers to procure fresh seeds which leads to increase SRR. Use of fresh quality seeds enhances the production and productivity of the crops. Also it reduces the cost of cultivation and increase profit margin from farming.

