

GOVERNMENT OF INDIA  
MINISTRY OF AGRICULTURE AND FARMERS WELFARE  
DEPARTMENT OF AGRICULTURE AND FARMERS WELFARE

**RAJYA SABHA**  
**UNSTARRED QUESTION NO-2270**  
TO BE ANSWERED ON 05/08/2022

**PROVIDING HIGH YIELDING SEEDS**

2270. SHRI IRANNA KADADI:

Will the Minister of Agriculture and Farmers Welfare be pleased to state:

- (a) whether Government has launched any scheme to provide seeds at lower prices to the farmers living below the poverty line, if so, the details thereof;
- (b) the number of farmers benefitted under such scheme during the last three years and the current year;
- (c) whether the Government has utilized the services of Non-Governmental Organisations (NGOs) to provide seeds to the farmers; and
- (d) If so, the details thereof and the other steps taken by the Government to provide high yielding seeds, fertilizers and irrigation facilities to farmers at lower prices to make agriculture a profitable profession?

**ANSWER**

MINISTER OF AGRICULTURE AND FARMERS WELFARE

(SHRI NARENDRA SINGH TOMAR)

(a): Government of India provides financial assistance to different States and Government Seed Producing Agencies for production and distribution of seeds and for other interventions related to seed sector viz. Sub-Mission on Seeds and Planting Materials (SMSP), National Food Security Mission (NFSM), Rashtriya Krishi Vikas Yojana (RKVY) etc. The pattern of assistance for seed production, distribution and other seed related activities under the schemes of DA&FW is at **Annexure-I**.

(b): The details of farmers benefitted under Seed Village Programme of Sub-Mission on Seeds and Planting Materials (SMSP) scheme (as provided by the States) during the last three years and the current year is as under:

Financial Year	No. of farmers benefitted (in lakhs)
2019-20	31.95
2020-21	36.14
2021-22	29.05

For the current year, physical progress will be available only after completion of current season i.e. Kharif-2022 as and when provided by the States.

The details of number of seed minikits supplied during last three years and allocated during 2022-23 under National Food Security Mission-Pulses & National Food Security Mission - Oilseeds is as under:

<b>Financial Year</b>	<b>Seed Minikits of Pulses supplied (in lakhs)</b>	<b>Seed Minikits of Oilseeds supplied (in lakhs)</b>
2019-20	6.42	7.62
2020-21	4.06	15.01
2021-22	12.81	8.42
2022-23*	19.99	3.54

\*Allocation for Kharif-2022 only

(c): Government of India provides assistance to different State Governments/UTs and Implementing Agencies under various schemes, which further distribute it to small and marginal farmers.

(d): Seed distributed under the above mentioned schemes of DA&FW includes high yielding certified/quality seeds. In case of irrigation facilities, financial assistance to farmers is available under different components of various schemes viz. Sub-Mission on Agriculture Mechanization (SMAM), Mission for Integrated Development of Horticulture (MIDH) etc. Department is also implementing Per Drop More Crop Scheme since 2015-16 which mainly focuses on water use efficiency at farm level through Micro Irrigation (Drip and Sprinkler Irrigation System). For Fertilizers, in order to ensure the easy availability of major fertilizers of good quality at affordable prices, the GoI has fixed a statutory price of urea at Rs. 242/45kg bags. The difference between the delivered cost of urea at farm gate and net market realization by the urea units is given as subsidy to the urea manufacturer/importer by the GoI. Similarly in case of P&K fertilizers, the GoI provide subsidy under the Nutrient based Subsidy Scheme (NBS), so that these fertilizers shall make available to the farmers at affordable price.

**DETAILS OF ASSISTANCE/SUBSIDY AVAILABLE FOR SEED PRODUCTION AND DISTRIBUTION UNDER  
SCHEMES/PROGRAMMES OF DA&FW, MOA&FW, GOI**

<b>S. No.</b>	<b>Scheme/ Component</b>	<b>Crop</b>	<b>Scale of Assistance</b>
1.	Sub-Mission on Seeds & Planting Material (SMSP)	Seed Village Programme (60% GOI and 40% State Share)	<p>a) <b>Distribution of Seeds:</b> To upgrade the quality of farmer saved seed financial assistance for distribution of foundation / certified seeds @ 50% cost of the seeds for Cereals crops and 60% for oilseeds, pulses, green manure and fodder crops is provided for 1 acre of area per farmer for production of quality seeds.</p> <p>b) <b>Farmers Training:</b> Assistance to train the farmers on seed production and seed technology @ Rs.15000/- for a group of 50-150 farmers.</p> <p>c) <b>Seed Treating/Dressing Drums:</b> Financial assistance for treating seeds @ Rs.3500 per seed treating drum of 20Kg capacity and Rs. 5000 per drum of 40Kg capacity.</p> <p>d) <b>Storage Bins:</b> To encourage farmers to develop storage capacity of appropriate quality, financial assistance is provided to farmers for purchasing Seed Storage bins. The rate of assistance is as under.</p> <ul style="list-style-type: none"> <li>• @33% for SC/ST farmers for 10 qtls. capacity Rs.1500</li> <li>• @33% for SC/ST farmers for 20 qtls. capacity Rs.3000</li> <li>• @25% for General farmers for 10 qtls. capacity Rs.1000</li> <li>• @25% for General farmers for 20 qtls. capacity Rs.2000</li> </ul>
		Certified Seed Production through Seed Village (60% GOI and 40% State Share)	<p>a) <b>Distribution of Seeds:</b> Financial assistance for distribution of foundation seeds @ 75% cost of the seeds of oilseeds, pulses, green manure and fodder crops is provided to the farmers.</p> <p>b) <b>Farmers Training:</b> Assistance to train the farmers on seed production and seed technology @ Rs.15000/- for a group of 50-150 farmers.</p> <p>c) <b>Certification Charge:</b> 50% Seed Certification charges maximum of Rs.600/ha or actual whichever is less for certification of seeds produced under the programme.</p>

			<p>d) <b>Seed Processing and Seed Storage Godowns:</b> Assistance is provided to establish seed processing and prefabricated or other type of seed storage godowns 150 sqm. @ Rs.10000 per sqm. to process and store 200 MT capacity for each seed village.</p> <p>e) Financial assistance of Rs.7.56 lakh is available for seed processing machinery and supporting equipment etc.</p>
2.	National Food Security Mission(NFSM)-Oil Seeds	Oilseeds (60% GOI and 40% State Share, 90:10 for Hill& NE Region)	<p>a) NFSM-OS will support purchase of breeder seed from ICAR/SAUs by the central Agencies @ 100% cost fixed by Seed Division.</p> <p>b) For production of foundation seeds/certified seeds, Rs. 2500/quintal for all varieties/hybrids released during last 10 years and Additional assistance of Rs.100/qtl on the varieties/hybrids released in last 5 years. 75% of subsidy amount is meant for farmers and 25% for seed producing agencies for meeting expenditures towards certification &amp; production etc. (60:40/90:10)</p> <p>c) For distribution of certified seeds,50% of the cost limited to Rs.4000/quintal for varieties/composites of all oilseeds except sesame which are not older than 15 years.(60:40/90:10). For Hybrids, Assistance for distribution of certified hybrids seeds @ 50% of the cost with a ceiling of Rs.8000/qtls of hybrids and sesame varieties, which are not older than 15 years.</p> <p>d) For distribution of Minikit, Allocation will be made @ 1 minikit for every 25 ha area each crop @ 100% cost reimbursement.</p>
3..	National Food Security Mission(NFSM)	Rice	<p>a) Rs.10000/- per quintal or 50% of seeds cost whichever is less for certified hybrid rice seed distribution.</p> <p>b) Rs.20/- per kg. or 50% of the cost, whichever is less for high yielding varieties certified seed distribution for less than 10 years old varieties.</p> <p>c) Rs.10/- per kg. or 50% of the cost, whichever is less for high yielding varieties certified seed distribution for more than 10 years old varieties limited to 20% of portal seed distribution target.</p>
		Wheat	<p>a) Rs.20/- per kg. or 50% of the cost, whichever is less for certified seed distribution for less than 10 years old varieties.</p> <p>b) Rs.10/- per kg. or 50% of the cost, whichever is less for high yielding varieties certified seed distribution for more than 10 years old varieties limited to 20% of portal seed distribution target.</p>

		Pulses (Assistance for Production & Distribution of Pulses Seed)	a) Rs.5000/- per quintal or 50% of cost whichever is less for seeds distribution for less than 10 years old varieties. b) Rs.2500/- per quintal or 50% of cost whichever is less for certified seeds distribution for more than 10 years old varieties limited to 20% total seed distribution target. c) Rs.5000/- per quintal of certified seed production of pulses within 10 years old varieties.
		Coarse Cereals (HYVs seed)	a) HYVs Rs.3000/- per quintal or 50% of cost whichever is less for HYVs certified seeds distribution for less than 10 years old varieties b) HYVs Rs.1500/- per quintal or 50% of cost whichever is less for HYVs certified seeds distribution for more than 10 years old varieties.
		Seed Production of Nutri-Cereals (Jowar, Bajra, Ragi and other Small Millets).	a) Rs 3000/- per quintal for certified seed production of HYVs of nutri-cereals within 10 years old varieties. b) Rs 10,000/- per quintal for hybrid seed production of nutri-cereals within 10 years old varieties.
		Hybrid Seed (Maize, Jowar & Bajra)	a) Rs. 10,000/- per quintal or 50% of cost of seeds whichever is less for hybrid coarse cereal- Jowar & Bajra certified seeds distribution for less than 10 years old varieties.
		Commercial Crops (Jute based cropping system)	<b>Seed production</b> a) Production of breeder seed @Rs.20000/ql. b) Production of certified Seeds 50% of the cost limited to Rs.120/- per kg for foundation seed production. c) Rs.50/- per kg for certified seed production. d) Rs.5500/ql. for certified seed produced by State Department of Agriculture, State Agricultural Universities, KVKs, SSCs, NSC and SSCA.
		Seed Village Programme and Production of seed in Govt. Farms	
4.	Rashtriya Krishi Vikas Yojna (RKVY)	Commercial Crop (Sugarcane)	a) Assistance for breeder seed production @ Rs.40000/ha. (Rs.34000 for inputs and Rs.6000 for contingency) to SAUs, ICAR and Sugarcane Research Institute (SRI) for production of tissue culture raised plantlets/seedlings @ Rs.3.5 per seedling.
		All Crops	All activities including Seed Infrastructure

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