

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

**LOK SABHA**  
**UNSTARRED QUESTION No.1078**  
TO BE ANSWERED ON 08<sup>TH</sup> FEBRUARY, 2022

**OILSEEDS PRODUCTION**

1078. SHRI JUAL ORAM:

Will the Minister of AGRICULTURE AND FARMERS WELFARE कृषि एवं किसान कल्याण मंत्री be pleased to state:

- (a) whether the Government proposes to promote oilseeds production in different States, if so, the details thereof during the last three years, State-wise;
- (b) the details of schemes sponsored by the Government for the above purpose; and
- (c) the assistance being extended to the farmers particularly the small and marginal farmers in their respective States?

**ANSWER**

MINISTER OF AGRICULTURE AND FARMERS WELFARE

कृषि एवं किसान कल्याण मंत्री (SHRI NARENDRA SINGH TOMAR)

(a): The Government has been implementing a Centrally Sponsored Scheme viz., National Food Security Mission- Oilseeds & Oil palm (NFSM-OS&OP) from 2018-19 to increase the production and productivity of oilseeds in the country. The State-wise oilseeds production during last three years is annexed at **Annexure-I**.

(b): The NFSM- Oilseeds has three broad interventions viz., (i) seed components covering purchase of breeder seeds, production of foundation and certified seed, distribution of certified seed, Seed Hubs and supply of seed minikits of Oilseeds, (ii) Production inputs component covering Plant Protection (PP) equipments, PP chemicals, NPV/ bio agent, gypsum/ pyrites/ lime etc., bio-fertilizers, improved farm implements, sprinkler sets, water carrying pipes, seed storage bins, seed treating drum, etc; and (iii) Transfer of Technology component covering officers training, farmers training, Cluster demonstration, Frontline demonstrations, Cluster Frontline Demonstrations (CFLDs) by Krishi Vigyan Kendras, Farmers field schools and need based R&D projects including seminars/ kisan melas etc.

In addition to above, Rashtriya Krishi Vikas Yojana- RAFTAAR (RKVY-RAFTAAR) provides provision for crop production related activities on oilseeds. Under RKVYRAFTAAR, the states can also implement programme on oilseeds with the approval of State Level Sanctioning Committee (SLSC) constituted under the chairpersonship of Chief Secretary of the state.

(c): Various financial assistance are being provided to the farmers including small and marginal farmers under various components of the NFSM-OS. Details of the pattern of assistance of various components under NFSM (OS) is annexed at **Annexure-II**.

**Annexure-I**

Referred in reply to part (a) of Lok Sabha Unstarred question No. 1078 for 08.02.2022 regarding “Oilseeds Production” asked by Shri Jual Oram.

**The State-wise oilseeds production during last three years from 2018-19 to 2020-21:**

S. No.	States / UT	Production (Million Tonnes)		
		2018-19	2019-20	2020-21*
1	Andhra Pradesh	0.50	0.90	0.81
2	Arunachal Pradesh	0.04	0.04	0.00
3	Assam	0.20	0.19	0.20
4	Bihar	0.13	0.12	0.12
5	Chhattisgarh	0.15	0.16	0.12
6	Goa	0.00	0.00	0.00
7	Gujarat	3.73	6.65	6.18
8	Haryana	1.28	1.18	1.31
9	Himachal Pradesh	0.01	0.01	0.01
10	Jammu & Kashmir	0.06	0.04	0.00
11	Jharkhand	0.23	0.29	0.42
12	Karnataka	0.78	1.04	1.20
13	Kerala	0.00	0.00	0.00
14	Madhya Pradesh	8.29	6.45	6.68
15	Maharashtra	4.89	5.18	6.69
16	Manipur	0.03	0.03	0.00
17	Meghalaya	0.02	0.02	0.00
18	Mizoram	0.00	0.00	0.00
19	Nagaland	0.07	0.07	0.00
20	Odisha	0.09	0.10	0.11

21	Punjab	0.06	0.06	0.06
22	Rajasthan	6.90	6.77	7.94
23	Sikkim	0.01	0.01	0.00
24	Tamil Nadu	0.94	1.07	0.99
25	Telangana	0.59	0.64	0.58
26	Tripura	0.01	0.01	0.00
27	Uttar Pradesh	1.33	1.15	1.26
28	Uttarakhand	0.03	0.03	0.03
29	West Bengal	1.16	1.02	1.17
30	Others	0.01	0.01	0.24
	<b>All India</b>	<b>31.52</b>	<b>33.22</b>	<b>36.10</b>

\* 4<sup>th</sup> Advance Estimates, Directorate of Economics & Statistics.

**Annexure-II**

Referred in the reply to part (c) of Lok Sabha Unstarred question No. 1078 for 08.02.2022 regarding “Oilseeds Production” asked by Shri Jual Oram.

**Pattern of assistance of various components under NFSM- Oilseeds:**

<b>S. No.</b>	<b>Components</b>	<b>Pattern of sharing</b>	<b>Pattern of Assistance</b>
1.	Purchase of breeder seed / parental lines (for production of hybrid seed)	100%	NFSM-OS will support purchase of breeder seeds from ICAR/SAUs etc. by the Central/State/Seed Agencies at the full cost of breeder seeds as fixed by the Seeds Division of the DA&FW.
2.	Production of Foundation seed	60:40 / 90:10	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 & production etc.
3.	Production of certified seed	60:40 / 90:10	-do-
4.	Distribution of certified seed	60:40 / 90:10	50% of the cost limited to Rs.4000/quintal for varieties/composites of all oilseeds except sesame which are not older than 15 years.
			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.
5.	Distribution of Minikit	100%	Allocation will be made @ 1 minikit for every 25 ha area each crop @ 100% cost reimbursement.
6.	Seed Hub	100 %	Rs. 1.50 crore per seed hub.
7.	Seed Infrastructure Development	60:40 / 90:10	50% assistance of the cost to States and their Agencies <ul style="list-style-type: none"> <li>• 75% assistance of the cost to Central Seed Producing Agencies</li> <li>• 100% assistance of the cost to SAUs/KVKs.</li> </ul>
8.	Seed Storage Bins	60:40/ 90:10	25% of the cost limited to Rs. 1,000/- per bin of 1 - 10 quintals capacity.

9.	Plant Protection Equipments including eco - friendly light-trap (NCIPM Model) and seed treating drum.	60:40/ 90:10	<p>For manual sprayers: Knapsack/foot operated sprayers and eco friendly light trap (NCIPM), @ 40% of the cost of procurement subject to a ceiling of Rs. 600/- per equipment (additional 10% assistance to SC / ST / Small / Marginal Farmers / Women, Groups &gt;5 members FPOs and NE States to a ceiling of Rs. 750/- per unit). Seed treating drum with a capacity of 20 kg and 40 kg @ 50% assistance subject to ceiling of Rs. 1750/- and Rs. 2000/- per unit respectively.</p> <p>For Knapsack power sprayers (capacity below 16 litres) @ 50% of the cost of procurement subject to a ceiling of Rs. 3000/- per unit (additional 10% assistance to SC / ST / Small / Marginal Farmers / Women, Groups &gt;5 members FPOs and NE States to a ceiling of Rs.3800/- per unit).</p> <p>For Knapsack power sprayers (capacity above 16 litres) @ 40% of the cost of procurement subject to a ceiling of Rs. 4000/- per unit (additional 10% assistance to SC / ST / Small / Marginal Farmers / Women, Groups &gt;5 members FPOs and NE States to a ceiling of Rs. 5000/- per unit).</p>
10.	Plant Protection Chemicals	60:40/ 90:10	Need based supply of PP chemicals, insecticides, fungicides, bio-pesticides, weedicides, Bio-agents, micronutrients, bio-fertilizers etc @ 50% of the cost limited to Rs 500/- ha.
11.	Distribution of gypsum/pyrite/ liming / dolomite / Single Super Phosphate etc.	60:40/ 90:10	50% cost of the material + transportation limited to Rs. 750/- per ha. whichever is less.
12.	Nuclear Polyhedrosis Virus (NPV)	60:40/ 90:10	50% of the cost limited to Rs 500/ha for NPV.
13.	Supply of Rhizobium culture/PSB/ZSB/ Azatobactor/ Mycorrhiza etc	60:40/ 90:10	Support would be provided to State Department of Agriculture (under AAP) @ 50% of the cost of the culture subject to maximum of Rs. 300 per ha for culture in powder/granules/ liquid forms.

14.	Supply of Improved farm implements	60:40/ 90:10	<p>Manually/Bullock drawn implements including Chiseller @ 40% of the cost limited to Rs. 8000/- per implement (additional 10% assistance to SC / ST/ small/marginal Farmers, Women and NE States to a ceiling of Rs. 0.10 lakh per unit).</p> <p>Tractor driven, farm implements like Rotavator/ Seed Drill/Zero Till Seed Drill/ Multi-Crop Planter/Zero Till Multi-Crop Planter/ Ridge furrow Planter/ Raised bed planter/ Power weeder/ Groundnut digger and Multi crop threshers: @40% of the cost limited to Rs. 50000/- per unit and additional 10% assistance to SC / ST /Small/Marginal Farmers/Women and NE States with a ceiling of Rs. 0.63 lakh per unit.</p>																
15.	Distribution of Sprinkler Sets	60:40/ 90:10	As per guidelines under PMKSY.																
16.	Pipes for carrying water from source to the field	60:40/ 90:10	@ 50% cost limited to Rs. 50/- per meter for HDPE pipe, Rs. 35/- per meter for PVC and Rs. 20/- per meter for HDPE laminated woven lay flat tubes.																
17.	Cluster demonstrations	60:40/ 90:10	<p>Improved package demonstration including intercropping. One demonstration will be allowed to one farmer with a ceiling of one ha under each crop with 50% of the cost of inputs limited to the cost as given below:</p> <table border="1" data-bbox="849 1352 1395 1995"> <thead> <tr> <th data-bbox="849 1352 1092 1457">Crop</th> <th data-bbox="1092 1352 1395 1457">Rate of Assistance (Rs per ha)</th> </tr> </thead> <tbody> <tr> <td data-bbox="849 1457 1092 1520">Groundnut</td> <td data-bbox="1092 1457 1395 1520">10000</td> </tr> <tr> <td data-bbox="849 1520 1092 1583">Soybean</td> <td data-bbox="1092 1520 1395 1583">6000</td> </tr> <tr> <td data-bbox="849 1583 1092 1646">R &amp; M</td> <td data-bbox="1092 1583 1395 1646">3000</td> </tr> <tr> <td data-bbox="849 1646 1092 1709">Sunflower</td> <td data-bbox="1092 1646 1395 1709">4000</td> </tr> <tr> <td data-bbox="849 1709 1092 1856">Sesame/ Safflower/ castor</td> <td data-bbox="1092 1709 1395 1856">3000</td> </tr> <tr> <td data-bbox="849 1856 1092 1919">Niger</td> <td data-bbox="1092 1856 1395 1919">3000</td> </tr> <tr> <td data-bbox="849 1919 1092 1995">linseed</td> <td data-bbox="1092 1919 1395 1995">3000</td> </tr> </tbody> </table>	Crop	Rate of Assistance (Rs per ha)	Groundnut	10000	Soybean	6000	R & M	3000	Sunflower	4000	Sesame/ Safflower/ castor	3000	Niger	3000	linseed	3000
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	Cluster Demonstrations on bee keeping	60:40/ 90:10		Sunflower	6000	
				R & M/ Niger	5000	
18.	Frontline demonstrations	100%	By ICAR and ICRISAT for mandated crop groundnut for FLDs and cluster demonstrations by ICAR-KVKs.			
19.	CFLDs by KVKs	100%		<b>Crop</b>	<b>Rate of Assistance (Rs per ha)</b>	
				Groundnut	12000	
				Soybean	7500	
				R & M	6000	
				Sunflower	6000	
				Sesame/ Safflower/ castor/ Niger/Linseed	5000	
			The assistance will be on pro-rata basis with the reduction of size of demonstration plot.			
20.	Integrated Pest Management (IPM)	60:40/ 90:10	Farmers Field School (FFS) would be supported @Rs 26,700/- per FFS including demonstration of bio-agents. Costs include training kits/material, IPM kits, literature and contingency.			
21.	Farmers Training	60:40/ 90:10	Rs. 24000/- per training for a batch of 30 farmers for 2 days (@ 400/- per participant per day)			
22.	Officers/ Extension workers training (Input dealers included)	60:40/ 90:10	Rs.36000/- per training for a batch of 20 officers for 2 days. (@ 900/- per participant per day)			
23.	R&D projects	100%	Need based to ICAR/SAUs/KVKs/ Institutions/ organizations			
24.	Project Management Expenses (PME)	60:40/ 90:10 (100% for ICAR/ SAUs)	The implementing States will be allowed to utilize 3% of their total allocation under NFSM-OS for interventions as given in para 8.1.6 of the guidelines.			

25.	Flexi Funds	State Govt. may include such activities under Flexi Fund which are not covered as an intervention under the programme NFSM-OS, within 10% of total allocation on sharing of expenses between Central and State Government in the ratio of 60:40 (General States)/ 90:10 (NE & Himalayan states). The activities under Flexi Fund may cover as per list given in para 8.1.4 of the guidelines.
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