

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

LOK SABHA
UNSTARRED QUESTION NO. 1591
TO BE ANSWERED ON 29TH JULY, 2025

ATMANIRBHAR OIL SEEDS ABHIYAN

1591. DR. D. PURANDESWARI:

Will the Minister of **AGRICULTURE AND FARMERS WELFARE** be pleased to state:

- (a) the detailed data on the number of crops insured under the Atmanirbhar Oil Seeds Abhiyan;
- (b) the detailed data on the number of research conducted for high-yielding varieties of oil seeds under the initiative;
- (c) whether any steps were taken to link markets for oil seeds under the initiative, if so, the details thereof;
- (d) whether any new farming techniques were adopted under the initiative, if so, the details thereof; and
- (e) the details of the training programs held under the initiative, if any?

ANSWER

MINISTER OF STATE FOR AGRICULTURE & FARMERS WELFARE

कृषि एवं किसान कल्याण राज्य मंत्री (SHRI RAMNATH THAKUR)

(a) The Government is implementing the National Mission on Edible Oils – Oilseeds (NMEO-OS) to boost domestic oilseed production and to strive toward self-sufficiency in edible oil production. The objective of NMEO-OS is to enhance the production of primary oilseed crops such as Rapeseed & Mustard, Groundnut, Soybean, Sunflower, Sesame, Safflower, Niger, Linseed & Castor and also increasing collection and extraction efficiency of edible oil from secondary sources like cottonseed, coconut, rice bran as well as Tree-Borne Oilseeds (TBOs). As per Pradhan Mantri Fasal Bima Yojana (PMFBY) portal, oilseed crops covered under insurance are at annexure.

(b) The Indian Council of Agricultural Research (ICAR) is implementing the five multi-disciplinary All India Coordinated Research Projects (AICRPs) in collaboration with different central/state agricultural universities in the country to develop location-specific high-yielding varieties of nine oilseed crops along with corresponding package of practices. Additionally, ICAR is also implementing two flagship research projects on hybrid development and gene editing for the development of high yielding climate resilient varieties of oilseeds.

As a result, 432 high yielding varieties/hybrids of nine annual oilseeds comprising 104 of Rapeseed-Mustard, 95 of Soybean, 69 of Groundnut, 53 of Linseed, 34 of Sesame, 25 of Safflower, 24 of Sunflower, 15 of Castor and 13 of Niger were notified for commercial cultivation in the country during the last 11 years (2014-2025). Efforts are being made to enhance the Varietal Replacement Rate (VRR) and Seed Replacement Rate (SRR), so that genetic potential of the newly developed high yielding varieties could be exploited to enhance domestic production.

During the last five years (2019-20 to 2023-24), a total of about 1,53,704 quintals breeder seed of indented varieties of different oilseeds were produced and supplied to the public/private seed agencies for conversion into certified quality seed for farmers. The ICAR is also engaged in augmenting the availability of quality certified/Truthfully Labelled seed of oilseeds for farmers through district level seed hubs on oilseeds.

(c) to (e) Under NMEO-OS, over 600 Value Chain Clusters have been identified across the country, covering more than 10 lakh hectares annually. These clusters are managed by Value Chain Partners (VCPs), including Farmer Producer Organizations (FPOs) and cooperatives. Farmers in these clusters are getting free high-quality seeds, training in Good Agricultural Practices (GAPs) and advisory services on weather and pest management. Furthermore, the mission provides support for setting up of post-harvest infrastructure to increase the efficiency of oilseed collection, oil extraction and recovery.

The mission supports various types of demonstrations such as Frontline Demonstrations by Indian Council of Agricultural Research (ICAR), Cluster Frontline Demonstrations by Krishi Vigyan Kendras (KVKs) and Block Demonstrations by State Agriculture Departments to create awareness among farmers about the latest high-yielding varieties and advanced technologies in oilseed cultivation. Additionally, an Information, Education, and Communication (IEC) campaign is being implemented to increase public awareness of recommended dietary guidelines for edible oils, thereby encouraging healthier consumption patterns across the country.

Details of oilseeds crops notified in 2024-25 under PMFBY

S. No.	State/UT	Oilseeds crops notified in 2024-25 under PMFBY	
		Kharif	Rabi
1	Andhra Pradesh	Groundnut (Pea Nut)	Groundnut (Pea Nut)
		Sesame (Gingelly/Til)/ Sesamum	Sesame (Gingelly/Til)/Sesamum
			Sunflower (Suryamukhi)
2	Assam		Mustard
3	Chhattisgarh	Groundnut (Pea Nut)	Linseed (Alsi)
		Soybean (Bhat)	Mustard
4	Haryana		Mustard
			Sunflower (Suryamukhi)
5	Jammu and Kashmir		Mustard
6	Jharkhand		Mustard
7	Karnataka	Groundnut (Pea Nut)	Safflower
		Sesame (Gingelly/Til)/ Sesamum	Sunflower
		Soybean (Bhat)	
		Sunflower	
8	Kerala	Groundnut (Pea Nut)	Groundnut (Pea Nut)
		Sesame (Gingelly/Til)/ Sesamum	Sesame (Gingelly/Til)/ Sesamum
			Soybean (Bhat)
9	Madhya Pradesh	Groundnut (Pea Nut)	Linseed (Alsi)
		Sesame (Gingelly/Til)/Sesamum	Mustard
		Soybean (Bhat)	
10	Maharashtra	Groundnut (Pea Nut)	Groundnut (Pea Nut) - Summer
		Niger (Ramtil)	
		Sesame (Gingelly/Til)/ Sesamum	
		Soybean (Bhat)	
11	Odisha	Groundnut (Pea Nut) - IR	Groundnut (Pea Nut) - Summer IR
		Groundnut (Pea Nut) - RF	Mustard
			Sunflower (Suryamukhi) - IR
12	Puducherry		Groundnut (Pea Nut) - IR
13	Rajasthan	Castor (Rehri, Rendi, Arandi)	Mustard
		Groundnut (Pea Nut)	Rocket Salad (Taramira)
		Sesame (Gingelly/Til)/Sesamum	
		Soybean (Bhat)	
14	Sikkim	Soybean (Bhat)	Mustard
15	Tamil Nadu	Groundnut (Pea Nut)	Groundnut (Pea Nut)
		Sesame (Gingelly/Til)/Sesamum	Sesame (Gingelly/ Til)/ Sesamum
			Sunflower (Suryamukhi)
16	Uttar Pradesh	Groundnut (Pea Nut)	Linseed (Alsi)
		Sesame (Gingelly/Til)/Sesamum	Mustard
		Soybean (Bhat)	
