

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

LOK SABHA
UNSTARRED QUESTION NO .1465
TO BE ANSWERED ON 28th July, 2026

AVAILABILITY OF CERTIFIED SEEDS

1465. SHRI SELVAM G:
DR. RANI SRIKUMAR:
SHRI C N ANNADURAI:

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

- (a) whether the Government has assessed the availability of certified seeds for Kharif and Rabi seasons in Tamil Nadu and whether the existing stock is adequate to meet the requirements of farmers;
- (b) the details of seed reserves maintained for emergency situations and the quantity earmarked for Tamil Nadu :
- (c) the measures taken to ensure that only certified and quality seeds are supplied to farmers in the State:
- (d) whether short-duration and low-water requiring seed varieties have been stocked for possible resowing in drought-prone districts of Tamil Nadu:
- (e) if so, the details thereof: and
- (f) the details of seeds supplied and the steps taken to strengthen climate-resilient agriculture and protect farmers from adverse weather conditions in Tamil Nadu, district-wise

ANSWER

MINISTER OF STATE FOR AGRICULTURE AND FARMERS WELFARE
कृषि एवं किसान कल्याण राज्य मंत्री (SHRI RAMNATH THAKUR)

(a): Yes Sir, Government of Tamil Nadu assesses the requirement and availability of certified/quality seeds in the state prior to each sowing season i.e. Kharif and Rabi. As reported by Government of Tamil Nadu, the requirement and availability of certified seeds during Kharif, 2026 and Rabi, 2026-27 is as under:

Seasons	Requirement (in MT)	Availability (in MT)
Kharif 2026	30,176	34,773
Rabi 2026-27	1,03,877	1,09,932 (expected)

(b): During 2026-27, a target of 3,450 quintals (Kharif-1750 quintals, Rabi-1700 quintals) has been allocated to Tamil Nadu under National Seed Reserve. The crop wise quantity of seeds reserves maintained in the State of Tamil Nadu as reported by the state is at **Annexure-I**.

(c): Government has put in place a comprehensive mechanism for supply of certified and quality seeds to farmers. Breeder seeds of improved varieties are provided by Indian Council of Agricultural Research (ICAR) institutes and Central Agricultural Universities (CAUs)/State Agricultural Universities (SAUs) to ensure the seed quality. All seed lots are required to conform to the prescribed standards of genetic purity, physical purity, and germination. In addition, periodic inspections, random sampling, and market surveillance are conducted by Seed Inspectors to verify compliance with the provisions of the Seeds Act, 1966, the Seeds Rules, 1968, and the Seeds (Control) Order, 1983. Action, including seizure of sub-standard seed lots, cancellation of licences, and initiation of legal proceedings, is taken against agencies and dealers found violating prescribed norms.

The Seed Traceability, Authentication and Holistic Inventory (SATHI) Portal provides end to end digital traceability across the seed supply chain, thereby enhancing transparency and accountability in the delivery of quality seeds to farmers.

(d) & (e): Yes Sir. The adequate quantity of short duration and low-water requiring seeds are stocked for contingent re-sowing in drought-prone districts of Tamil Nadu. The crop wise details of seeds stock in the state of Tamil Nadu are as under:

S.No.	Crop	Quantity of Seeds (in MT)
1.	Paddy (short duration varieties)	7,472.00
2.	Ragi	4,24.57
3.	Black gram	2,195.00
4.	Green gram	119.00
5.	Cowpea	88.00
6.	Sesame	64.00
	Total	10,362.57

(f): To address the challenges posed by climate change and to strengthen climate resilient agriculture, the Government promotes the development and adoption of high-yielding, climate-resilient crop varieties through the National Agricultural Research and Education System (NARES). During the years 2014 to 2025, 2,996 climate resilient varieties have been developed including varieties suitable for cultivation in Tamil Nadu. The Department of Agriculture & Farmers Welfare (DA&FW), regularly advises all States/UTs, including Tamil Nadu, to include these improved varieties in their State Seed Rolling Plans and to place timely breeder seed indents for multiplication into foundation and certified seeds.

As informed by Govt. of Tamil Nadu, the details of district-wise seeds supplied in Tamil Nadu during 2026-27 is given at **Annexure-II**.

The major measures being implemented in Tamil Nadu to strengthen climate resilient agriculture to safeguard farmers against adverse weather conditions include:

- i. Promotion of Integrated Farming Systems and crop diversification to enhance the resilience of farming communities.
- ii. Encouraging farmers to avail crop Insurance coverage under Pradhan Mantri Fasal Bima Yojana (PMFBY).
- iii. Promotion of efficient water management and conservation through micro irrigation and other water-saving practices.
- iv. Promotion of alternative cropping systems by encouraging cultivation of low water-requiring crops such as millets, pulses and oilseeds along with short-duration and drought/flood tolerant crop varieties.
- v. Promotion of sustainable agricultural practices through green manuring, bio-fertilisers and bio-control agents to reduce dependence on chemical fertilisers and pesticides.

These interventions are being implemented through various Central and State schemes and programmes aimed at promoting sustainable agriculture, improving resource-use efficiency, enhancing soil health and strengthening the resilience of farming systems.

Annexure-I

Details of crop wise quantity of seeds reserves maintained in the State of Tamil Nadu.

S. No.	Crop	Location	Quantity (in Qtls.)
Kharif-2026 (To be maintained till August 15)			
1	Paddy	Thanjavur	600
		Tiruvarur	600
		Tiruvarur	300
2	Blackgram	Tiruvarur	50
		Thanjavur	50
3	Greengram	Tiruvarur	50
		Tiruvarur	50
4	Ragi	Krishnagiri	50
Total			1750
Rabi-2026 (To be maintained till December, 15)			
S.	Crop	Location	Quantity (Qtl)
1	Paddy	Tiruvarur	200
2	Blackgram	Thanjavur	700
		Tiruvarur	600
		Villupuram	200
Total			1700
Grand Total			3450

Annexure-II

Details of District-wise seed supplied by the government during 2026-27

(Quantity in MT)

District	Paddy	Millets	Pulses	Oilseeds	Cotton	Total
Ariyalur	48.8	5.8	2.5	146.2	0.2	203.4
Chengalpattu	40.9	0.3	0.6	42.0	-	83.8
Coimbatore	1.5	45.9	2.9	31.5	0.1	81.9
Cuddalore	128.3	1.7	6.6	61.2	-	197.8
Dharmapuri	45.3	47.4	12.2	116.7	0.1	221.7
Dindigul	6.3	3.8	6.1	25.9	-	42.1
Erode	90.0	1.6	17.7	119.9	0.0	229.2
Kallakuruchi	91.2	29.3	4.4	42.5	-	167.4
Kancheepuram	55.8	-	2.8	29.3	-	87.9
Kanyakumari	118.7	-	0.6	-	-	119.3
Karur	-	0.7	0.8	25.1	0.1	26.7
Krishnagiri	43.0	15.0	25.9	117.6	-	201.5
Madurai	6.9	7.8	3.9	-	1.5	20.0
Mayiladuthurai	73.2	0.1	97.1	0.3	-	170.7
Nagapattinam	10.0	-	101.0	0.5	-	111.5
Namakkai	6.5	6.8	19.0	229.9	0.1	262.3
Perambalur	1.6	0.4	0.4	0.6	-	3.0
Pudukkottai	57.6	1.4	5.1	65.1	-	129.2
Ramanathapuram	2.0	1.9	2.3	2.1	-	8.3
Ranipet	56.2	0.9	3.6	60.6	-	121.3
Salem	8.8	23.1	84.5	242.7	0.4	359.5
Sivagangai	2.2	0.0	2.1	-	-	4.3
Tenkasi	42.3	0.0	44.1	0.8	-	87.2
Thanjavur	211.8	-	221.0	40.2	0.1	473.1
Theni	60.9	1.2	1.2	2.9	0.1	66.3
Thirunelveli	152.0	0.0	16.4	1.8	-	170.2
Thirupathur	5.5	2.5	4.5	97.7	-	110.2
Thiruvallur	154.2	0.1	0.0	92.6	-	246.9
Thiruvarur	115.3	0.1	90.3	0.2	0.4	206.3
Thoothukudi	8.1	9.6	21.5	0.0	-	39.2
Tiruppur	2.7	16.8	5.8	63.3	-	88.6
Tiruvannamalai	205.0	1.2	39.8	461.9	-	707.9
Trichy	46.7	0.0	8.0	52.8	-	107.5
Vellore	18.3	1.6	10.7	135.7	-	166.3
Villupuram	54.3	14.3	16.1	137.0	-	221.7
Virudhunagar	3.9	7.6	5.1	18.5	0.3	35.4
Total	1975.8	248.9	886.6	2465.1	3.4	5579.7
