

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

LOK SABHA
UNSTARRED QUESTION NO. 260
TO BE ANSWERED ON 21st July, 2026

PRODUCTION AND PRODUCTIVITY OF TURMERIC

260. SHRI ARVIND DHARMAPURI:

Will the Minister of AGRICULTURE AND FARMERS WELFARE

कृषि एवं किसान कल्याण मंत्री be pleased to state:

- (a) the details of area, production and productivity of turmeric during the last five years, State-wise particularly, district-wise details for Telangana including Nizamabad, Jagtial and Nirmal districts;
- (b) whether the Government has analysed the reasons for increase or decline in turmeric production in each State during the said period and if so, the details thereof, including factors such as rainfall, acreage shift, input cost, pest/disease incidence, market prices and post-harvest infrastructure;
- (c) the number of turmeric Farmer Producer Organisations, clusters, processing units, drying yards, storage facilities and primary processing centres, supported under Central schemes in Telangana;
- (d) whether the Government has assessed gaps in price realization, grading, processing, export quality and market linkage for turmeric farmers; and
- (e) the steps taken to enhance farmer income through value addition, scientific cultivation, post-harvest support and market access for turmeric growers, particularly in Telangana?

ANSWER

THE MINISTER OF STATE FOR AGRICULTURE AND FARMERS WELFARE

कृषि एवं किसान कल्याण राज्य मंत्री (SHRI RAM NATH THAKUR)

- (a): The State-wise details of area, production and productivity/yield of turmeric during the last five years are given at **Annexure-I** and the district-wise details for Telangana State, including Nizamabad, Jagtial and Nirmal districts, are given at **Annexure-II**.

(b): The area and production of turmeric in the country has shown an increasing trend during the recent years. Overall, favourable climatic conditions, coupled with lower incidence of pests and diseases, supported increase in production. In addition, the prevailing high market prices of turmeric encouraged farmers to bring more area under cultivation, leading to a corresponding increase in turmeric production. The annual average price of Turmeric for the last five years in major turmeric producing States is given below:

Annual Average Prices of Turmeric in Major Producing States				
(Price in Rs./quintal)				
Year	Telangana-Nizamabad	Tamil Nadu-Erode	Maharashtra (State Average)	Kerala - Kochi
2021-22	6375	7173	8488	11708
2022-23	5900	6774	7394	10958
2023-24	9526	9582	11156	12542
2024-25	12061	14341	14089	17500
2025-26	12447	12173	13483	16500
Source: Directorate of Arecanut and Spices Development, DA&FW, Kerala				

(c): Through the Initiatives of the Spices Board and National Turmeric Board, specific focus is placed on establishing infrastructure through Farmer Producer Organizations (FPOs). Financial assistance is extended for setting up Primary processing units, turmeric boilers, spices polishers, etc. through the Sustainability in Spice Sector through Progressive Innovative and Collaborative Interventions for Export Development (SPICED) Scheme. As per the information provided by the Horticulture Department, Government of Telangana, the number of turmeric Farmer Producer Organisations, clusters, processing units, drying yards, storage facilities and primary processing centres, supported under Central schemes in Telangana are given below:

Details of Turmeric Schemes implemented by the Spices Board and the National Turmeric Board for the Past 5 years in Telangana

Year	No. of Turmeric Beneficiaries	No. of Turmeric FPOs	Post-harvest Machineries		Cluster	Processing units	Drying yards	Storage facilities	Primary Processing units	Care and Cure Centre
			Boilers	Polishers						
2021-22	204	8	58	146	-	8	Nil	Nil	Nil	Nil
2022-23	107	4	29	78	-	4	Nil	Nil	Nil	Nil
2023-24	103	4	39	64	Nizamabad	4	Nil	Nil	Nil	Nil
2024-25	89	4	33	56	Nizamabad	4	Nil	Nil	Nil	1
2025-26	118	9	46	72	Nizamabad	9	Nil	Nil	1	Nil

Source: Horticulture Department, Government of Telangana

(d): As per the information provided by the Indian Council of Agricultural Research (ICAR)- Indian Institute of Spices Research (IISR), the major technology/infrastructure gaps identified in turmeric sector include lack of high-end value addition opportunities, lack of traceability systems and limited use of good manufacturing practices in processing, lack of cold storage facilities for long term storing of processed produce, absence of quality-based pricing systems for turmeric, challenges in aggregation and efficient functioning of cluster-based interventions, and limitations in availability and timeliness of export market intelligence.

(e): The development of turmeric is supported by the Ministry of Agriculture & Farmers Welfare, Government of India through their flagship programmes like the Mission for Integrated Development of Horticulture (MIDH), Rashtriya Krishi Vikas Yojana (RKVY), Paramparagat Krishi Vikas Yojana (PKVY), Pradhan Mantri Krishi Sinchai Yojana (PMKSY), Pradhan Mantri Fasal Bima Yojana (PMFBY), Natural Resource Management (NRM), Soil Health Card, e-National Agriculture Market (e-NAM) etc. Under MIDH, several production-oriented programmes are being implemented by the Government of India through State Horticulture Missions including Telangana, set up under the State Governments. MIDH has special components for creation of Marketing Infrastructure and Mechanization, which also extends for turmeric.

The Government of India established the National Turmeric Board in 2023 to promote turmeric production, development and value addition; enhance domestic and international consumption; facilitate the creation and improvement of infrastructure and logistics for turmeric exports; and support the overall growth of the turmeric sector.

ICAR-IISR and ICAR-All India Coordinated Research Project on Spices (AICRPS), based on the Central Variety Release Committee (CVRC) notifications, have developed the following turmeric varieties suitable for Telangana- IISR Pragati, Lam Swarna (LTS-2), IISR Surya, Roma, Suroma, Suguna, Sudarshana, Suvarna, Rashmi, Duggirala Red. These varieties have higher yield potential than the traditional varieties and can enhance the productivity of turmeric in Telangana. Apart from this, both these institutions have developed and recommended several technologies and varieties suitable for the state like Plant Spacing recommendation, Fertilizer Recommendation, adopting Drip irrigation, Nutrient Management under organic cultivation, Single Bud Pro-tray Propagation technology, Seed Rhizome Priming with Trichoprime, Good Agricultural Practices (GAP) for turmeric, Clean post-harvest processing and packages for biotic and abiotic stress.

Annexure-I

Statement Annexed to part (a) of Lok Sabha Unstarred Question No. 260 due for answer on 21st July, 2026 regarding 'Production and Productivity of Turmeric'

State-wise Area, Production and Productivity/Yield of Turmeric

(Area: A in '000 Ha, Production: P in '000 MT, Productivity or Yield (Y)=Production/ Area in MT/Ha)

States/UTs	2021-22			2022-23			2023-24			2024-25			2025-26 (Second Adv. Est.)		
	A	P	Y	A	P	Y	A	P	Y	A	P	Y	A	P	Y
Andhra Pradesh	25.59	74.69	2.92	33.42	73.52	2.20	22.37	38.03	1.70	22.59	40.66	1.80	23.61	42.50	1.80
Arunachal Pradesh	0.47	1.24	2.67	0.48	2.46	5.10	0.56	1.70	3.05	0.73	2.97	4.05	0.73	2.97	4.05
Assam	16.59	21.49	1.29	17.56	23.33	1.33	17.15	57.46	3.35	17.57	59.56	3.39	18.02	62.13	3.45
Bihar	2.74	2.80	1.02	2.73	2.82	1.03	2.03	2.09	1.03	1.40	2.03	1.45	1.40	2.03	1.45
Chhattisgarh	1.04	1.30	1.25	0.87	1.08	1.24	0.69	0.85	1.24	1.10	1.11	1.01	0.54	0.65	1.22
Gujarat	4.95	19.20	3.88	5.18	20.21	3.90	5.39	25.05	4.65	5.56	22.23	4.00	5.84	23.34	4.00
Haryana	1.05	2.94	2.81	0.29	0.62	2.17	0.18	0.42	2.36	0.14	0.25	1.83	0.25	4.50	18.00
Himachal Pradesh	0.45	0.74	1.63	0.45	0.74	1.63	0.43	0.70	1.62	0.62	1.00	1.62	0.62	1.00	1.62
Jammu & Kashmir	0.01	0.01	2.00	0.01	0.01	1.00	0.01	0.01	1.00	0.00	0.01	1.25	0.01	0.01	1.00
Jharkhand	0.84	3.24	3.84	0.99	3.92	3.96	0.97	3.85	3.97	0.98	3.80	3.88	0.97	3.86	3.97
Karnataka	19.40	110.03	5.67	19.57	119.39	6.10	12.17	66.83	5.49	14.71	82.75	5.63	15.81	106.66	6.75
Kerala	2.20	7.40	3.36	2.16	6.54	3.02	2.05	6.15	3.00	2.20	6.74	3.07	2.21	6.79	3.07
Madhya Pradesh	20.53	74.65	3.64	22.42	82.43	3.68	25.06	92.55	3.69	26.50	96.13	3.63	26.83	97.80	3.64
Maharashtra	102.67	367.84	3.58	88.32	323.22	3.66	85.15	310.01	3.64	87.63	307.14	3.50	97.55	339.80	3.48
Manipur	2.32	5.58	2.41	2.32	4.97	2.15	2.27	5.39	2.38	1.23	2.97	2.41	1.18	2.86	2.43
Meghalaya	3.02	3.79	1.25	3.61	4.62	1.28	3.51	4.47	1.27	4.21	5.39	1.28	4.90	6.28	1.28
Mizoram	7.74	29.82	3.85	7.74	29.82	3.85	8.08	29.98	3.71	10.48	32.39	3.09	10.48	32.39	3.09
Nagaland	0.64	1.81	2.84	0.65	1.88	2.90	0.65	1.88	2.90	0.64	1.86	2.89	0.64	1.86	2.89
Odisha	31.17	68.83	2.21	31.24	69.10	2.21	33.36	73.75	2.21	34.90	77.53	2.22	35.03	78.13	2.23
Punjab	0.91	3.34	3.66	0.97	3.54	3.66	1.05	3.87	3.67	1.14	4.21	3.68	1.14	4.21	3.68
Rajasthan	0.19	1.23	6.60	0.29	2.10	7.23	0.06	0.27	4.98	0.09	0.48	5.29	0.12	0.75	6.21
Sikkim	5.02	15.53	3.10	5.02	15.53	3.10	5.02	15.53	3.10	5.01	15.44	3.08	5.01	15.44	3.08
Tamil Nadu	24.17	124.92	5.17	24.75	136.37	5.51	23.15	139.44	6.02	26.38	167.08	6.33	29.53	187.10	6.34
Telangana	34.78	216.55	6.23	22.74	173.61	7.63	14.17	113.73	8.02	17.10	97.52	5.70	20.28	112.41	5.54
Tripura	1.70	2.06	1.22	1.83	2.36	1.29	1.83	2.38	1.30	1.83	2.38	1.30	0.00	0.00	0.00
Uttar Pradesh	2.25	6.64	2.95	2.30	6.87	2.99	2.42	7.75	3.21	3.26	12.88	3.95	3.31	13.16	3.97
Uttarakhand	1.79	3.04	1.70	3.15	5.63	1.79	3.26	5.49	1.68	3.25	5.39	1.66	3.26	5.39	1.66
West Bengal	18.77	50.94	2.71	19.69	53.07	2.69	19.78	53.39	2.70	19.66	53.23	2.71	19.70	53.37	2.71
Others	0.05	0.08	1.74	0.08	0.25	3.14	0.06	0.23	4.15	0.05	0.22	4.31	0.05	0.17	3.44
ALL INDIA TOTAL	333.02	1221.72	3.67	320.78	1169.98	3.65	292.83	1063.22	3.63	310.96	1105.32	3.55	329.00	1207.53	3.67

Source: Horticulture Statistics Unit (HSU), D/o Agriculture & Farmers Welfare

Annexure-II

Statement Annexed to part (a) of Lok Sabha Unstarred Question No. 260 due for answer on 21 st July, 2026 regarding 'Production and Productivity of Turmeric'															
District-wise Area, Production and Productivity/Yield of Turmeric in Telangana															
(Area: A in '000 Ha, Production: P in '000 MT, Productivity or Yield (Y)=Production/ Area in MT/Ha)															
District	2021-22			2022-23			2023-24			2024-25			2025-26 (Second Adv. Est.)		
	A	P	Y	A	P	Y	A	P	Y	A	P	Y	A	P	Y
Nizamabad	12.71	78.53	6.18	8.87	65.75	7.41	7.71	45.58	5.91	9.29	57.37	6.18	9.55	58.94	6.18
Jagtial	8.78	56.40	6.42	5.95	55.81	9.39	3.25	40.25	12.40	3.93	20.41	5.19	5.68	25.64	4.51
Nirmal	5.54	32.86	5.93	4.78	33.05	6.92	2.21	21.04	9.53	2.25	11.66	5.19	2.24	13.85	6.17
Vikarabad	1.28	6.31	4.94	0.72	4.65	6.42	0.44	2.21	5.04	0.65	3.20	4.94	1.57	7.73	4.94
Hanumanonda	1.03	7.61	7.41	1.08	5.56	5.17	0.15	1.54	9.99	0.35	1.73	4.94	0.35	1.67	4.77
Warangal	2.32	17.16	7.41	0.27	1.69	6.36	0.09	0.77	8.75	0.15	0.75	4.94	0.15	0.75	4.96
Mahabubabad	1.78	9.69	5.44	0.47	3.00	6.42	0.11	0.57	5.34	0.15	0.74	4.94	0.15	0.74	4.93
Sangareddy	0.21	1.27	5.91	0.08	0.50	5.93	0.04	0.32	8.03	0.08	0.41	5.19	0.12	0.62	5.24
Peddapalli	0.26	1.58	6.16	0.11	0.66	6.18	0.05	0.39	8.02	0.06	0.31	5.19	0.12	0.59	4.93
Jayashankar	0.42	2.58	6.18	0.18	1.34	7.35	0.05	0.43	8.04	0.09	0.44	4.94	0.07	0.45	6.18
Adilabad	0.08	0.47	5.96	0.05	0.40	7.41	0.01	0.11	8.00	0.02	0.09	4.94	0.02	0.18	7.50
Khammam	0.07	0.41	6.15	0.03	0.16	6.18	0.02	0.16	8.05	0.03	0.13	4.94	0.03	0.17	6.25
Karimnagar	0.07	0.39	5.60	0.02	0.14	5.93	0.00	0.04	8.00	0.01	0.06	4.94	0.03	0.15	4.73
Rajanna	0.02	0.11	6.35	0.01	0.08	6.42	0.01	0.06	8.00	0.01	0.03	4.94	0.01	0.06	8.29
Rangareddi	0.01	0.03	4.00	0.00	0.02	6.18	0.00	0.03	8.00	0.00	0.00	2.47	0.01	0.05	6.00
Mancherial	0.05	0.26	4.94	0.03	0.20	7.35	0.01	0.07	8.00	0.01	0.03	4.94	0.01	0.03	4.92
Jangoan	0.01	0.06	5.09	0.00	0.01	5.19			0.00	0.00	0.01	4.94	0.00	0.02	18.00
Siddipet	0.00	0.02	5.00	0.00	0.01	7.35	0.00	0.00	7.41	0.00	0.00	4.94	0.00	0.01	6.34
State Total (Incl. other districts)	34.78	216.55	6.23	22.74	173.61	7.63	14.17	113.73	8.02	17.10	97.52	5.70	20.28	112.41	5.54
Note: Production in terms of turmeric processed (dry).															
Source: Directorate of Arecanut and Spices Development (DASD), DA&FW, Kerala															
