

GOVERNMENT OF INDIA
MINISTRY OF JAL SHAKTI
DEPARTMENT OF WATER RESOURCES, RIVER DEVELOPMENT & GANGA REJUVENATION

RAJYA SABHA
UNSTARRED QUESTION NO. 2469

ANSWERED ON 10.08.2026

EL NIÑO IMPACT

2469 Shri RYAGA KRISHNAIAH:

Will the Minister of **Jal Shakti** be pleased to state:

- (a) whether Government has assessed the impact of El Niño-induced rainfall deficiency on the agriculture, drinking water availability and rural livelihoods in Rayalaseema;
- (b) the details of crop loss, district-wise, in Anantapur, Sri Sathya Sai, Kurnool, Nandyal, YSR Kadapa, Chittoor and Tirupati during the last five years;
- (c) the financial assistance provided by the Central Government for drought relief, crop loss compensation and livelihood restoration; and
- (d) whether Government proposes a special climate resilience package for Rayalaseema to address recurring El Niño-related droughts?

ANSWER

THE MINISTER OF STATE FOR JAL SHAKTI

(SHRI RAJ BHUSHAN CHOUDHARY)

(a) The Ministry of Agriculture and Farmers Welfare (MoA&FW) is monitoring the evolving monsoon situation and the possible impact of El Niño conditions on agriculture in coordination with India Meteorological Department (IMD), various Indian Council of Agriculture Research (ICAR) institutions, ICAR- Central Research Institute for Dryland Agriculture (CRIDA), Central Water Commission (CWC), Central Ground Water Board (CGWB), Mahalanobis National Crop Forecast Centre (MNCFC), the Department of Food and Public Distribution (DFPD), the Department of Fertilisers (DoF) and State Governments.

Mahalanobis National Crop Forecast Centre (MNCFC), MoA&FW has conducted a comprehensive spatial analysis to determine the severe impact of El Niño on Indian agriculture and identified 262 vulnerable districts based on Indian Meteorological Department (IMD) forecast, surface irrigation availability and kharif sown area. The vulnerable districts identified in Rayalaseema region in Andhra Pradesh are Anantapur, Kurnool and Sri Sathya Sai.

Further, Govt. of Andhra Pradesh has also assessed the impact of El Nino induced rainfall deficiency on the agriculture in Rayalaseema districts. Rayalaseema zone faces systematic drought conditions with

-46.5 % deficit rainfall. The details provided by the State Govt. of Andhra Pradesh is enclosed as **Annexure - I.**

(b) The State Government of Andhra Pradesh has reported the crop loss to the extent of 8.857 Lakh Ha occurred in Anantapur, Sri Sathya Sai, Kurnool, Nandyal, YSR Kadapa, Chittoor and Tirupati during the last five years. The details are enclosed as **Annexure-II.**

(c) Details of Allocation and Release of Funds from State Disaster Response Fund (SDRF) and National Disaster Response Fund (NDRF) to the State of Andhra Pradesh from 2021-22 to 2025-26 and Details of Allocation from SDRF to the State of Andhra Pradesh in 16th Finance Commission from 2026-27 to 2030-31 is enclosed as **Annexure-III.**

(d) Department of Agriculture and Farmers Welfare (DA&FW) is mandated to coordinate relief measures necessitated by drought, hailstorm, pest attack and cold wave/frost. As per the National Policy on Disaster Management (NPDM), the State Government is primarily responsible for providing necessary relief measures at the ground level in the wake of notified calamities. The State Governments undertake relief measures in the wake of natural calamities from funds available in the form of the State Disaster Response Fund (SDRF) in accordance with the approved guidelines. Additional financial assistance, over and above SDRF, is considered from the National Disaster Response Fund (NDRF), as per laid down procedure, in case of disaster of 'severe nature', which includes an assessment based on the visit of an Inter-Ministerial Central Team (IMCT). The financial assistance provided under SDRF and NDRF is by way of relief and not for compensation of losses suffered/ claimed.

ANNEXURE-I

ANNEXURE REFERRED TO IN REPLY TO PART (a) OF UNSTARRED QUESTION NO. 2469 TO BE ANSWERED IN RAJYA SABHA ON 10.08.2026 REGARDING “EL NIÑO IMPACT”.

Rainfall Status (As reported by the State Govt of Andhra Pradesh)

Sl. No.	District	South-West Monsoon				
		Season Normal	As on date Normal	Actual	% Dev.	Status
1	Kurnool	402.6	184.5	135.1	-26.8	Deficit
2	Nandyal	507.3	246.2	142.2	-42.2	Deficit
3	Ananthapuram	321.5	135.5	95.6	-29.4	Deficit
4	Sri Sathyasai	356.5	149.4	75.6	-49.4	Deficit
5	Y.S.R. Kadapa	402.7	188.8	91.2	-51.7	Deficit
6	Annamayya	398.4	187.0	54.5	-70.9	Large deficit
7	Chittoor	461.0	203.8	76.9	-62.3	Large deficit
8	Tirupati	411.7	197.1	126.8	-35.7	Deficit
RAYALASEEMA		407.7	186.5	99.7	-46.5	Deficit

ANNEXURE-II

ANNEXURE REFERRED TO IN REPLY TO PART (b) OF UNSTARRED QUESTION NO. 2469 TO BE ANSWERED IN RAJYA SABHA ON 10.08.2026 REGARDING “EL NIÑO IMPACT”.

Crop loss details (As reported by the State Govt of Andhra Pradesh)

S. No.	Name of the Erstwhile District	Drought Kharif 2023		Drought Rabi 2023-24		Drought Kharif 2024		Drought Rabi 2024-25		Drought Kharif 2025		Abstract	
		No. of farmers	Area in Ha	No. of farmers	Area in Ha	No. of farmers	Area in Ha	No. of farmers	Area in Ha	No. of farmers	Area in Ha	No. of farmers	Area in Ha
1	NANDYAL	27138	22813	37809	38792			14852	16761			79799	78366
2	KURNOOL	290741	238231	54382	57678	35041	15000	25987	26090			406151	336999
3	ANANTPUR	169970	179816	28631	37195	11273	11842	12662	16251			222536	245104
4	TIRUPATI											0	0
5	SRI SATHYA SAI	117005	73566	503	657	46836	45848	1268	1179	86294	80551	251906	201801
6	Y. S. R.							11908	13214			11908	13214
7	CHITTOOR	3296	1184			24342	9069					27638	10253
	Grand Total	608150	515610	121325	134321	117492	81759.034	66677	73495	86294	80551.12	999938	885736

ANNEXURE REFERRED TO IN REPLY TO PART (c) OF UNSTARRED QUESTION NO. 2469 TO BE ANSWERED IN RAJYA SABHA ON 10.08.2026 REGARDING “EL NIÑO IMPACT”.

Table-1: Allocation and Release of Funds from SDRF and NDRF to the State of Andhra Pradesh from 2021-22 to 2025-26 (As Reported by Drought Management Division, MoA&FW)

(Rs. In crore)

-	Funds of SDRF			Releases from NDRF
-	Central share	State share	TOTAL	-
2021-22	895.20	297.60	1192.80	351.43
2022-23	940.00	312.80	1252.80	---
2023-24	987.20	328.00	1315.20	---
2024-25	1036.00	344.80	1380.80	56.895
2025-26	1088.00	361.60	1449.60	132.755

Table-2: Allocation from SDRF to the State of Andhra Pradesh in 16th Finance Commission from 2026-27 to 2030-31 (As Reported by Drought Management Division, MoA&FW)

(Rs. In crore)

	SDRF Central share	SDRF State share	Total
2026-27	886.50	295.50	1182
2027-28	930.75	310.25	1241
2028-29	977.25	325.75	1303
2029-30	1026.00	342.00	1368
2030-31	1079.25	359.75	1439
