

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

LOK SABHA
UNSTARRED QUESTION NO. 1293
TO BE ANSWERED ON 03RD DECEMBER, 2024

CROP LOSS DUE TO HEAT WAVES

1293. SHRI BASTIPATI NAGARAJU:

Will the Minister of Agriculture and Farmers Welfare कृषि एवं किसान कल्याण मंत्री be pleased to state;

- (a) whether crop loss has occurred due to heat waves;
- (b) if so, the amount of crop loss that has occurred in the State of Andhra Pradesh due to heat waves, district-wise;
- (c) whether any compensation has been given to farmers who have lost their crops due to heat waves;
- (d) if so, the details thereof along with the amount of subsidy given, district-wise;
- (e) the quantity of agricultural land that has been connected to irrigation facilities, State and district-wise for the State of Andhra Pradesh;
- (f) whether any funds have been provided to improve these facilities; and
- (g) if so, the details thereof, State and district-wise for the State of Andhra Pradesh?

ANSWER

THE MINISTER OF STATE FOR AGRICULTURE AND FARMERS WELFARE

कृषि एवं किसान कल्याण राज्य मंत्री (SHRI BHAGIRATH CHOUDHARY)

(a) to (g) : Over the years, the foodgrains production has been steadily increasing. During the year 2023-24 the total foodgrains production was 3322.98 lakh tonnes which is higher by 26.11 lakh tonnes than the previous year total foodgrains production of 3296.87 lakh tonnes. Further, the state of Andhra Pradesh has not reported any crop loss due to heat waves during 2023-24

The State-wise Net Irrigated Area and the District-wise Net Irrigated Area for Andhra Pradesh has been provided in the **Annexure-I**.

Pradhan Mantri Krishi Sinchayee Yojana (PMKSY) was launched during the year 2015-16 to enhance physical access of water on farm and expand cultivable area under assured irrigation, improve on-farm water use efficiency, introduce sustainable water conservation practices, etc. Out of the 99 prioritized projects under the Pradhan Mantri Krishi Sinchayee Yojana – Accelerated Irrigation Benefit Programme (PMKSY-AIBP), eight (8) projects are being covered in the state of Andhra Pradesh. These projects collectively aim to create an ultimate irrigation potential of 263.29 thousand hectares.

The Department of Agriculture & Farmers Welfare is implementing Per Drop More Crop (PDMC) scheme in the Country including Andhra Pradesh. PDMC was implemented as a component of PMKSY during the year 2015-16 to 2021-22. From the year 2022-23, PDMC is being implemented under the Pradhan Mantri Rashtriya Krishi Vikas Yojana (PM-RKVY). The PDMC focuses on enhancing water use efficiency at farm level through Micro Irrigation, namely, Drip and Sprinkler irrigation system. Micro Irrigation helps in water saving as well as reducing fertilizer usage, labour expenses, other input costs and enhancement in overall income of farmers. Financial Assistance @ 55% for Small & Marginal farmers and @ 45% for Other farmers is provided by the Government for installation of Micro Irrigation under the Scheme. Under PDMC, an amount of Rs. 2737.73 crore as Central Assistance has been released to Andhra Pradesh and 9.68 lakh ha area covered under Micro Irrigation in the State from 2015-16 to till date. The District wise area covered in the State of Andhra Pradesh is provided in **Annexure-II**.

Annexure referred to in reply to part (a) to (g) of Lok Sabha Unstarred Q No.
1293 Due for reply on 03.12.2024

State-wise Net Irrigated Area

(Thousand Hectares)

STATES/Uts	2022-23
	Net Irrigated Area
ANDHRA PRADESH	2855
ARUNACHAL PRADESH	64
ASSAM	467
BIHAR	3124
CHHATTISGARH	1535
GOA	32
GUJARAT	6186
HARYANA	3336
HIMACHAL PRADESH	109
JHARKHAND	202
KARNATAKA	5038
KERALA	419
MADHYA PRADESH	12930
MAHARASHTRA	3095
MANIPUR	57
MEGHALAYA	105
MIZORAM	16
NAGALAND	118
ODISHA	1335
PUNJAB	4082
RAJASTHAN	9500
SIKKIM	13
TAMIL NADU	2921
TELANGANA	3866
TRIPURA	90
UTTARAKHAND	313
UTTAR PRADESH	14044
WEST BENGAL	3088
A&N ISLAND	0
CHANDIGARH	0
DandN HAVELI and DandD	1
DELHI	22
JAMMU & KASHMIR	311
LADAKH	22
LAKSHADWEEP	0
PUDUCHERRY	14
ALL INDIA	79312

Source: Land Use Statistics, DA&FW

0 means the area is less than 500 hectares

Annexure-I (concluded)**District-wise Net Irrigated Area for Andhra Pradesh**

(Thousand Hectares)

State/District Crop Year	Total
Alluri sitharama raju	25.9
Anakapalli	77.3
Anantapur	185.3
Annamayya	68.6
Bapatla	149.5
Chittoor	76.2
East godavari	120.4
Eluru	177.7
Guntur	93.1
Kadapa	122.6
Kakinada	109.7
Konaseema	90.8
Krishna	173.3
Kurnool	99.8
Nandyal	180.8
Ntr	70.8
Palnadu	125.5
Parvathipuram manyam	81.7
Prakasam	98.0
Spsr nellore	171.8
Sri sathya sai	88.3
Srikakulam	136.7
Tirupati	119.3
Visakhapatanam	5.9
Vizianagaram	108.0
West godavari	98.4
Total	2855.52

Source: Land Use Statistics, DA&FW

Annexure referred to in reply to part (a) and (g) of Lok Sabha Unstarred Q No.
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District wise Area covered under Micro Irrigation in the State of Andhra Pradesh from 2015-16 to till date

S.No	Districts in the State of Andhra Pradesh	Area Covered under Micro Irrigation (Area in hectare)
1	Alluri Sitharama Raju	714
2	Anakapalli	1994
3	ANANTAPUR	183813
4	Annamayya	22945
5	Bapatla	2670
6	CHITTOOR	132621
7	EAST GODAVARI	29533
8	Eluru	10582
9	GUNTUR	27190
10	Kakinada	2163
11	Konaseema	155
12	KRISHNA	26629
13	KURNOOL	92028
14	Nandyal	9927
15	NTR	4011
16	Palnadu	5337
17	Parvathipuram Manyam	1252
18	PRAKASAM	92351
19	SPSR NELLORE	38569
20	Sri Sathya Sai	19454
21	SRIKAKULAM	17199
22	Tirupati	3981
23	VISAKHAPATANAM	15935
24	VIZIANAGARAM	15663
25	WEST GODAVARI	61547
26	Y.S.R.	149970
	Total	968233

Source : Rainfed Farming System (RFS) Division, DA&FW