

GOVERNMENT OF INDIA

MINISTRY OF JAL SHAKTI

DEPARTMENT OF WATER RESOURCES, RIVER DEVELOPMENT & GANGA REJUVENATION

RAJYA SABHA

UNSTARRED QUESTION NO. 3448

ANSWERED ON 23.03.2026

NATIONAL WATER MISSION IN ANDHRA PRADESH

3448. SHRI SANA SATHISH BABU:

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

- (a) details of the total command area covered under water use efficiency measures in the State of Andhra Pradesh under National Water Mission (NWM) since 2020;
- (b) funds allocated, sanctioned and disbursed for water use efficiency initiatives in the State under NWM since Financial Year – 2022-23, year-wise;
- (c) the steps taken to promote micro-irrigation systems such as drip and sprinkler irrigation under NWM in the State; and
- (d) whether awareness campaigns and capacity-building programmes have been conducted for farmers and irrigation officials to promote efficient water management practices under NWM, if so, the details thereof?

ANSWER

THE MINISTER OF STATE FOR JAL SHAKTI

(SHRI RAJ BHUSHAN CHOUDHARY)

(a) to (d) The Government of India established National Water Mission (NWM) as one of the eight National Missions under the National Action Plan on Climate Change. The main objective of NWM is “conservation of water, minimizing wastage and ensuring its more equitable distribution both across and within States through integrated water resources development and management”.

To fulfil the requirements of one of the goals of NWM i.e. to increase water use efficiency by 20%, Bureau of Water Use Efficiency (BWUE) has been set up for efficient use of water in irrigation, industrial and domestic sectors. No direct funding is provided to states for water use efficiency initiatives under NWM.

To promote awareness among farmers regarding drip irrigation and sparkler systems and to evaluate the Water Use Efficiency (WUE) of major and medium irrigation projects, Bureau of Water Use Efficiency under NWM has completed 18 baseline studies through three premier institutions: the Water and Land Management Training and Research Institute (WALAMTARI), Hyderabad; the Water and Land Management Institute (WALMI), Aurangabad; and the Centre for Water Resources Development and Management (CWRDM), Kozhikode

In Andhra Pradesh, 05 Baseline studies have been conducted in Medium Irrigation Projects namely-

- i. Vengalaryasagaram Medium Irrigation Project
- ii. Guntur Channel Diversion Scheme
- iii. Rallapadu Medium Irrigation Project
- iv. Thatipudi Medium Irrigation Project
- v. Torrigadda Pumping Scheme Medium Irrigation Project

Goal III of the NWM envisions the “promotion of citizen and State actions for water conservation, augmentation, and preservation, with focused attention on vulnerable areas, including over-exploited regions.” In line with this objective NWM conducts training and capacity-building programmes for various stakeholders, including farmers and irrigation officers, to promote efficient water management practices across the country. Institutes such as WALAMTARI, Hyderabad; WALMI, Dharwad; National Institute of Hydrology (NIH), Roorkee; North Eastern Regional Institute of Water and Land Management (NERIWALM), Tezpur; and CWRDM, Kozhikode conducts training programmes under the sponsorship of NWM.

During the financial year 2024–25, a total of 32 training, capacity-building, and awareness programmes were conducted, covering more than 2,000 participants. Similarly, during the current financial year 2025–26, 36 such programmes have been conducted, benefiting more than 4,000 participants. Details of the institutes, number of trainings, and participants for last two financial years is attached at **Annexure-I**.

As reported on JSA: CTR portal, total of 1,84,988 Farmers’ training programs/ Kishan Melas have been organized by Krishi Vigyan Kendras (KVKs) focusing on water saving crops and cropping practices.

Furthermore, as reported by the State Government of Andhra Pradesh:

- i. an area of 4.11 lakh hectares has been brought under Micro Irrigation, benefiting 3.72 lakh farmers. Out of this, 3.30 lakh hectares is covered under Drip Irrigation, benefiting 2.97 lakh farmers, while 0.81 lakh hectares is covered under Sprinkler Irrigation, benefiting 0.75 lakh farmers.
- ii. the funds allocated, released and utilized from Financial year - 2022-23 to 2025- 26 (as on dated 20.03.2026) is attached at **Annexure-II**.
- iii. subsidy is provided to the Drip and Sprinkler Irrigation. The details in this regard are attached at **Annexure-III**.
- iv. training programmes are conducted for the farmers, officers and field functionaries to promote efficient water management practices. Service campaigns are also conducted at regular intervals in the farmers’ fields with the support of micro irrigation companies to create awareness on micro irrigation and maintenance under per drop more crop.

ANNEXURE-I

ANNEXURE REFERRED TO IN REPLY TO PART (a) to (d) OF UNSTARRED QUESTION NO. 3448 TO BE ANSWERED IN RAJYA SABHA ON 23.03.2026 REGARDING “NATIONAL WATER MISSION IN ANDHRA PRADESH”.

Sr. N.	Name of the Institute	State	No. of Trainings	No. of Participants
1	CWRDM, Kozhikode	Kerala	1	25
2	NERIWALAM, Tezpur	Assam	3	168
3	ICAR-IIWM, Bhubaneshwar	Odisha	1	24
4	WALAMTARI, Hyderabad	Telangana	15	1050
5	WALMI, Dharwad	Karnataka	13	721
6	NIH Roorkee	Uttarakhand	1	25
Total			34	2013

Details of Trainings (2025-26)

Sr. N.	Name of the Institute	State	No. of Trainings	No. of Participants
1	WALMI Dharwad	Karnataka	19	3770
2	NIH Roorkee	Uttarakhand	3	75
3	CWRDM, Kerala	Kerala	1	25
4	NERIWALM, Tezpur	Assam	4	190
5	WALAMTARI, Hyderabad	Telangana	9	370
Total			36	4430

ANNEXURE-II

ANNEXURE REFERRED TO IN REPLY TO PART (a) to (d) OF UNSTARRED QUESTION NO. 3448 TO BE ANSWERED IN RAJYA SABHA ON 23.03.2026 REGARDING “NATIONAL WATER MISSION IN ANDHRA PRADESH”.

(Amount in Crore)

Sl. No.	Financial Year	Allocated	Releases			Expenditure
			Central Share	Matching State Share	Total	
1.	2022-23	300.00	222.82	148.55	371.37	371.37
2.	2023-24	230.00	105.75	70.49	176.24	176.24
3.	2024-25	352.00	337.85	183.55	521.40	358.14
4.	2025-26	316.51	291.91	194.61	486.52	473.90

ANNEXURE-III

ANNEXURE REFERRED TO IN REPLY TO PART (a) to (d) OF UNSTARRED QUESTION NO. 3448 TO BE ANSWERED IN RAJYA SABHA ON 23.03.2026 REGARDING “NATIONAL WATER MISSION IN ANDHRA PRADESH”.

Drip Irrigation							
Sl. No.	Category of farmers	Central assistance from GoI (%)	State Share			Total % of subsidy (3+6)	Farmer Contribution (%)
			Matching State Share(%)	Additional State Share/Top up Subsidy (%)	Total State Share % (4+5)		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1	SF/MF belonging to SC/ST Category	33	22	45	67	100	0
2	SF/MF other than to SC/ST Category	33	22	35	57	90	10
3	Medium farmers of Ray alaseema, Prakasam Districts and ST Farmers in ITDA areas (above 5 to 10 Ac)	27	18	45	63	90	10
4	Medium Farmers of Coastal Districts (above 5 to 10 Ac) except Prakasam	27	18	25	43	70	30
5	Big Farmers	27	18	5	23	50	50
Sprinkler Irrigation							
1	Small and Marginal farmers of all categories	33	17	0	17	50	50
2	Other famers	27	18	5	23	50	50
