

GOVERNMENT OF INDIA
MINISTRY OF JAL SHAKTI

DEPARTMENT OF WATER RESOURCES, RIVER DEVELOPMENT & GANGA REJUVENATION
LOK SABHA

UNSTARRED QUESTION NO. 3026

ANSWERED ON 21.12.2023

WATER CONSERVATION IN BUNDELKHAND

3026. SHRI VISHNU DATT SHARMA

Will the Minister of **JAL SHAKTI** be pleased to state:

- (a) whether the Government has made efforts for water conservation and sustainability in drought prone Bundelkhand region of Madhya Pradesh especially in aspirational districts like Panna, Katni and Chhatarpur;
- (b) if so, the details thereof; and
- (c) if not, the reasons therefor?

ANSWER

THE MINISTER OF STATE FOR JAL SHAKTI

(SHRI BISHWESWAR TUDU)

(a) to (c) Water being a State subject, the aspects related to water resources including its conservation and sustainability are primarily States responsibility. Central Government supplements the efforts of States through technical and financial assistance. Water conservation is one of the foremost priorities of the Government. Major Steps taken by the Government for water conservation and its sustainability in the entire country, including the drought prone Bundelkhand region of Madhya Pradesh, are as follows:

1. Central Ground Water Board (CGWB) has completed the National Aquifer Mapping (NAQUIM) Project in the entire mappable area of the country km including 2.69 lakh sq. km in the State of Madhya Pradesh and covering Panna, Katni and Chhatarpur Districts. The Aquifer maps and management plans have been prepared and shared with the respective State agencies for implementation. The reports are also available at (CGWB - Publications and Media Warehouse). The management plans include various water conservation measures through recharge structures. Along with this, CGWB is carrying out awareness programmes on various issues of ground water and its management including conservations of water. CGWB has organized a total of 8 nos. of Public Interaction programmes in the districts of Katni, Chhatarpur and Panna Districts (6 in Chhatarpur district, 1 Panna district and 1 Katni district). Along with this, 2 nos. of Tier II Training program in Chhatarpur district and 6 nos. of Tier-III Training program, i.e. 5 nos. in Chhatarpur district and 1 no. in Panna District have been organized by CGWB for ground water professionals. CGWB has prepared a Master Plan for Artificial Recharge to Groundwater- 2020 in consultation with States/UTs which is a macro level plan indicating various structures for the different terrain conditions of the country including estimated cost. The Master Plan envisages construction of about 7.2 lakh structures in Madhya Pradesh. Under Master Plan, Chhattarpur district has been selected for implementation of Master Plan under pilot basis in which 719 artificial recharge structures have been constructed till date by district administration.

2. The Ministry of Jal Shakti has been implementing Jal Shakti Abhiyan (JSA) since 2019 on an annual basis. JSA could not be implemented in 2020 due to Covid pandemic. In the current year, Jal Shakti Abhiyan: Catch the Rain 2023, 4th in the series of JSA has been launched by the Hon'ble President of India on 04.03.2023 for implementation in all the districts (rural as well as urban) of the country with the theme “Source Sustainability for Drinking Water”, including the aspirational districts Panna, Katni and Chhatarpur of Madhya Pradesh from 04.03.2023 to 30.11.2023. The details of works completed in the in the State of Madhya Pradesh, including the aspirational districts of Panna, Katni and Chhatarpur of Madhya Pradesh under JSA: CTR from 2021 to 2023 is at **Annexure I**.
3. Government of India has been implementing Atal Bhujal Yojana (ATAL JAL), a Central Sector Scheme in identified water stressed areas of 8213 Gram Panchayats (GPs) under 229 blocks in 80 districts of Seven States viz. Gujarat, Haryana, Karnataka, Madhya Pradesh, Maharashtra, Rajasthan and Uttar Pradesh, including selected areas in Panna and Chhatarpur districts of Madhya Pradesh with an aim to arrest decline in ground water level through community led sustainable groundwater management. The scheme is being implemented from 01.04.2020 for a period of 5 years.GP wise Water Security Plans (WSPs) having details about water budget and proposed demand side interventions such as micro-irrigation, crop diversification, use of pipelines etc, and supply side interventions including Rain Water Harvesting Structures such as check dams, farm ponds, recharge shafts and other artificial recharge / water conservation structures are prepared and executed through convergence of ongoing schemes.
4. Government has been implementing Pradhan Mantri Krishi Sinchayee Yojana (PMKSY) since 2015-16 with an aim 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. Under the Surface Minor Irrigation (SMI) Scheme, 276 SMI schemes amounting to Rs. 1817.39 crore, out of which 24 schemes of Panna districts were included. Central Assistance of an amount of Rs. 987.69 crore has been released to the State Govt. of Madhya Pradesh and 29.75 Thousand Hectare Irrigation potential has been created. Further, under the Repair, Restoration and Renovation (RRR) of Water Bodies (WB) Scheme, 125 RRR of WBs schemes amounting to Rs. 183.24 crore, out of which 5 schemes of Panna and 2 schemes of Katni districts were included. Central Assistance of an amount of Rs. 37.70 crore has been released to the State Govt. of Madhya Pradesh and 11.00 Thousand Hectare Irrigation potential has been restored.
5. Government has been implementing Mahatma Gandhi National Rural Employment Guarantee Scheme (MGNREGS) which has provisions for public works relating to Natural Resource Management that inter-alia includes construction of water conservation and water harvesting structures in the country. District wise details of water conservation & water harvesting works completed and expenditures incurred in the State of Madhya Pradesh including the aspirational districts of Chhatarpur, Katni and Panna, under Mahatma Gandhi NREGS during the current financial year 2023-24 (as on 16.12.2023) is at **Annexure II**.

ANNEXURE I

ANNEXURE REFERRED TO IN REPLY TO PART (a) to (c) OF UNSTARRED QUESTION NO. 3026 TO BE ANSWERED IN LOK SABHA ON 21.12.2023 REGARDING “WATER CONSERVATION IN BUNDELKHAND”.

Works completed in the States of Madhya Pradesh under JSA: CTR

Jal Shakti Abhiyan: Catch the Rain								
National Water Mission, Ministry of Jal Shakti								
Intervention-Wise Status Report, Madhya Pradesh								
(Status From 22.03.2021 to 15.12.2023)								
S.No.	Years	Water Conservation and Rain Water Harvesting	Renovation of Traditional Water Bodies	Reuse and Recharge Structures	Watershed Development	Intensive Afforestation	Training Programmes/ Kisan Melas	
1.	2023	36487	7031	15751	39284	15422	15	
2.	2022	229649	6942	25909	65403	512076	1297	
3.	2021	106484	3812	19225	97822	1513665	2805	
Total		372620	17785	60885	202509	2041163	4117	
Total Water Related Works		6,53,799						

S No.	Name of District	*Water Conservation and Rain Water Harvesting	*Renovation of Traditional Water Bodies	*Reuse and Recharge Structures	*Watershed Development	*Intensive Afforestation	Training Programmes/ Kisan Melas
1	CHHATARP UR-2023	2521	125	545	2529	211	0
	CHHATARP UR-2022	1822	78	620	2682	4425	16
	CHHATARP UR-2021	2828	72	235	3240	10305	41
	Total	7171	275	1400	8451	14941	57
2	KATNI-2023	488	173	404	929	125	0
	KATNI-2022	854	121	1812	3023	181	11
	KATNI-2021	1210	181	520	3668	15852	43
	Total	2552	475	2736	7620	16158	54
3	PANNA-2023	528	264	89	544	261	0
	PANNA-2022	850	152	262	2440	895	0
	PANNA-2021	758	69	47	1974	2554	43
	Total	2136	485	398	4958	3710	43

ANNEXURE II

ANNEXURE REFERRED TO IN REPLY TO PART (a) to (c) OF UNSTARRED QUESTION NO. 3026 TO BE ANSWERED IN LOK SABHA ON 21.12.2023 REGARDING “WATER CONSERVATION IN BUNDELKHAND”.

District wise details of water conservation & water harvesting works completed and expenditures incurred in the State of Madhya Pradesh under Mahatma Gandhi NREGS during the current financial year 2023-24 (as on 16.12.2023)			
S. No.	District	Completed	
		Number of works	Expenditure (Rs. in lakh)
1	Chhatarpur	2279	2460.29
2	Damoh	764	2453.83
3	Datia	391	269.95
4	Panna	766	1568.63
5	Sagar	775	472.77
6	Tikamgarh	1640	704.3
1	Katni	913	1321.89
