

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

**STARRED QUESTION NO. \*74**

ANSWERED ON 24.07.2025

**WATER CRISIS IN BUNDELKHAND REGION**

†\*74.       SHRI NARAYANDAS AHIRWAR

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

- (a) whether the Government is aware of the ever-increasing water crisis in the Bundelkhand region and if so, the details thereof;
- (b) the details of the schemes implemented during the last five years to address this crisis;
- (c) whether the Government has implemented schemes related to rainwater harvesting, river rejuvenation, revival of traditional water bodies or catchment area development in the region and if so, the details thereof; and
- (d) the concrete action plan of the Government to ensure water abundance in the said region in future?

**ANSWER**

**THE MINISTER OF JAL SHAKTI**

(SHRI C R PAATIL)

- (a) to (d) : A statement is laid on the Table of the House.

**STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (d) OF STARRED QUESTION NO. \*74 TO BE ANSWERED ON 24.07.2025 IN LOK SABHA REGARDING “WATER CRISIS IN BUNDELKHAND REGION”**

(a) The average annual water availability of any region or country is largely dependent upon hydro-meteorological and geological factors. Due to high temporal and spatial variation of precipitation in a region, the water availability may result in water stress conditions.

The Dynamic Ground Water Resources of the country are being assessed every year since 2022 jointly by the Central Ground Water Board (CGWB) and State/Nodal/Groundwater Department periodically. As per report of Ground Water Resource Assessment 2024, all the fourteen (14) districts of Bundelkhand region have been assessed. Out of fourteen (14), ten (10) districts have been assessed to be Safe, three (03) districts to be Critical and one (01) district to Semi-Critical. The summary of Ground water Resources Assessment (GWRA-2024) for the districts of Bundelkhand region have been presented in **Annexure-I**.

(b) to (d) ‘Water’ being a state subject, steps for augmentation, conservation and efficient management of water resources are primarily undertaken by the respective State Governments. In order to supplement the efforts of the State Governments, Central Government provides technical and financial assistance to them through various schemes and programmes.

The Government of India has taken various initiatives/steps for water conservation, sustainable groundwater management, improving the groundwater level and addressing the water shortages in Bundelkhand Region:

- Interlinking of Rivers (ILR) – ILR is a project for transfer of water from surplus basin to water deficit basin. **Ken Betwa Link Project (KBLP) is the first ILR project under the National Perspective Plan** that has been taken up for implementation. This project will significantly address the water crisis of Bundelkhand region.
- **Pradhan Mantri Krishi Sinchayee Yojana (PMKSY)** was launched during the year 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 PMKSY-AIBP, there are 4 projects (one in Uttar Pradesh and three in Madhya Pradesh) which are benefiting the Bundelkhand Region of India.
- Government of India is implementing **Atal Bhujal Yojana** in various districts of Bundelkhand region with an aim to arrest decline in ground water level through a participatory approach led by community for sustainable groundwater management.

- Government of India launched **Jal Shakti Abhiyan (JSA)**, in a mission mode approach intended to improve water availability including ground water conditions in the all water stressed blocks of India including Bundelkhand region. To build on this momentum, the National Water Mission introduced the Catch the Rain (CTR) campaign in 2020, which was subsequently integrated into Jal Shakti Abhiyan: Catch the Rain (JSA: CTR) in 2021. Now an annual initiative, the sixth edition of JSA: CTR was launched on 22<sup>nd</sup> March 2025 with the theme “Jal Sanchay, Jan Bhagidari: Jan Jagrukta Ki Or.”
- Central Ground Water Board (CGWB) has completed the **National Aquifer Mapping (NAQUIM)** Project in all the districts of Bundelkhand region. The Aquifer maps and management plans have been prepared and shared with the respective State agencies. The block wise management plans include various water conservation measures through recharge structures.
- Under **Jal Jeevan Mission**, Government of India assists States by providing financial and technical assistance to provide functional household tap connection to all rural households.
- **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 Bundelkhand region.

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**ANNEXURE-I****ANNEXURE REFERRED TO IN REPLY TO PART (a) OF LOK SABHA STARRED QUESTION NO. \*74 TO BE ANSWERED ON 24.07.2025 REGARDING “WATER CRISIS IN BUNDELKHAND REGION”****Groundwater Resource Assessment for the districts of Bundelkhand region as per CGWB 2024**

S. No.	State	District	Total Annual Ground Water Recharge	Annual Extractable Ground Water Resource	Annual Groundwater Extraction	Annual GW Allocation for Domestic Use as on 2025	Net Ground Water Availability for future use	Stage of Ground Water Extraction (%)	Category
1	Madhya Pradesh	Chhatarpur	88202.86	83792.73	53773.06	3324.12	29851.6	64.17	Safe
2		Damoh	39610.05	37629.53	21983.32	2735.18	15276.5	58.42	Safe
3		Datia	49572.42	47093.81	17065.49	1894.54	29929.74	36.24	Safe
4		Niwari	20177.35	19168.47	12888.07	1339.31	6102.63	67.24	Safe
5		Panna	54691.37	51956.8	18936.85	2635.57	32900.13	36.45	Safe
6		Sagar	109286.49	103451.02	61105.44	4089.76	42117.73	59.07	Safe
7		Tikamgarh	40862.48	38819.36	30396.84	3746.52	7839.53	78.3	SC
8	Uttar Pradesh	Banda	73301.12	66450.21	43989.34	4256.96	22233.22	66.2	Safe
9		Chitrakoot	43872.74	40047.16	33169.49	2834.09	6675.13	82.83	SC
10		Hamirpur	45654.6	41346.26	27837.36	2268.15	13454.14	67.33	Safe
11		Jalaun	103736.71	93767.55	52259.64	4509.25	41365.94	55.73	Safe
12		Jhansi	74157.88	67359	44072.24	3439.34	23090.04	65.43	Safe
13		Lalitpur	39658.76	36339.3	30579.47	3775.9	5506.42	84.15	SC
14		Mahoba	30635.76	27843.33	25578.91	1212.54	3218.42	91.87	Critical

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