

GOVERNMENT OF INDIA  
MINISTRY OF JAL SHAKTI,  
DEPARTMENT OF WATER RESOURCES, RIVER DEVELOPMENT & GANGA REJUVENATION  
**LOK SABHA**  
**UNSTARRED QUESTION NO. †3872**  
ANSWERED ON 18.03.2021

**SHORTAGE OF WATER IN RAJASTHAN**

†3872. SHRIMATI JASKAUR MEENA

Will the Minister of JAL SHAKTI be pleased to state:

- (a) whether the Government is aware of the acute shortage of water in Dausa district of Rajasthan and if so, the details thereof;
- (b) whether the Government is also aware that in the absence of any major source of surface water, people are dependent on ground water which has high fluoride and TDS content, if so, the details thereof;
- (c) the details of steps taken and target set by the Government to address the said problem;
- (d) whether the Government has sanctioned any fund for Rajasthan in this regard during the last three years; and
- (e) if so, the details thereof alongwith the achievements made so far in this regard?

**ANSWER**

THE MINISTER OF STATE FOR JAL SHAKTI & SOCIAL JUSTICE AND EMPOWERMENT  
(SHRI RATTAN LAL KATARIA)

(a) The Dynamic Ground Water Resources of the country are being periodically assessed jointly by Central Ground Water Board (CGWB) in collaboration with States/UTs. As per the 2017 assessment all the assessment units of Dausa District have been categorized as Over- Exploited. Further, the Annual Extractable Ground Water Resources is about 23123 Hactare-m (Ham) whereas, the Annual Ground Water Extraction for all uses is about 40805 Ham.

(b) As per the information received from Government of Rajasthan the water supply in Dausa district is mostly dependent on Ground Water resources. Further, as on date, due to installation of water treatment facilities only 68 villages are now affected with high Flouride and TDS content.

(c) Water being a State subject, initiatives on water management including conservation and water harvesting in the Country is primarily States' responsibility. However, the important measures taken by the Central Government for conservation, management of ground water and effective implementation of rain water harvesting in the country are at the following URL:

[http://jalshakti-dowr.gov.in/sites/default/files/Steps\\_to\\_control\\_water\\_depletion\\_Feb2021.pdf](http://jalshakti-dowr.gov.in/sites/default/files/Steps_to_control_water_depletion_Feb2021.pdf).

Government of India launched Jal Shakti Abhiyan (JSA) in 2019, a time bound campaign with a mission mode approach intended to improve water availability including ground water conditions in the water stressed blocks of 256 districts in India including Dausa District in Rajasthan. In this regard, teams of

officers from Central Government along-with technical officers from Ministry of Jal Shakti were deputed to visit water stressed districts and to work in close collaboration with district level officials to undertake suitable interventions. Further, Ministry launched 'JSA-II-Catch the Rain' on 21 December 2020 for awareness generation among people.

Government of India is implementing Atal Bhujal Yojana (Atal Jal), a Rs.6000 Crore Central Sector Scheme, for sustainable management of ground water resources with community participation. Atal Jal is being implemented in 07 Blocks of Dausa District. An amount of Rs. 4.95 crore has been released to Rajasthan under Atal Bhujal Yojana till date.

CGWB is implementing National Aquifer Mapping and Management program (NAQUIM), which envisages mapping of aquifers (water bearing formations), their characterization and development of Aquifer Management Plans to facilitate sustainable management of Ground Water Resources. The management plans for the Dausa District have been prepared and shared with the State government for implementation.

As per information received Government of Rajasthan, during last 5 years 76 Reverse Osmosis Plants (ROs) and 41 Solar DFUs have been installed. Further, the work of installation of 39 ROs and 23 De-fluoridation Units (DFUs) are in progress and likely to be completed by August 2021. Further, to provide surface water for certain towns and villages of Dausa District Isarda-Dausa water supply project has been envisaged. Administrative and Financial Sanction of Rs. 1038.65 Crores has been issued by the Government of Rajasthan. The construction of Dam is under progress and is proposed to be completed by February 2023.

(d) & (e) Central Government supports construction of water harvesting and conservation works primarily through Mahatma Gandhi National Rural Employment Guarantee Scheme (MGNREGS) and Pradhan Mantri Krishi Sinchayee Yojana – Watershed Development Component (PMKSY-WDC). The expenditure on water related works under MGNREGA in Rajasthan is given below:

Financial Years	Expenditure in respect of water harvesting and conservation works (Rs in Lakhs)	
	Completed	Ongoing
2018-19	61124.22	52180.01
2019-20	61458.45	107577.58
2020-21(as on 11.03.2021)	25902.49	288442.26

Department of Land Resources (DoLR) has provided financial assistance to 820 watershed development projects in Rajasthan (including Dausa district) sanctioned under erstwhile Integrated Watershed Management Programme (IWMP) which has been amalgamated as the Watershed Development

Component of Pradhan Mantri Krishi Sinchayee Yojana in 2015-16. Since 2017-18 and as on 28.02.2021, a total of 65915 water harvesting structures created/rejuvenated.

Government of India, in partnership with States, is implementing Jal Jeevan Mission-Har Ghar Jal (JJM) since August, 2019, which aims at providing potable water through tap water connection to every rural household of the country, by 2024. Further, to provide potable drinking water to 27,544 Arsenic/Fluoride-affected habitations in the country, in March 2017, National Water Quality Sub-Mission (NWQSM) was launched as a part of National Rural Drinking Water Programme (NRDWP), which has now been subsumed into Jal Jeevan Mission. In addition, Rs.1145.50 Cr has been released to Rajasthan against 6849 Arsenic/ Fluoride-affected habitations under NWQSM.

As on 28.02.2021, end-line evaluation reports of 543 completed projects have been received in DoLR from Rajasthan. These reports reveal that there is significant improvement in availability of surface and ground water, increase in productivity, vegetative cover, enhanced livelihood opportunities and household incomes in project areas.

During last three years, total 673 works of Solar DFU, ROs, Hand pumps and extension of pipe line & source works amounting to Rs.83.15 crores and 73 JJM Schemes of 99 villages amounting to Rs.156.64 Crores have been sanctioned. An expenditure of Rs.216.86 crore has been incurred on construction of Isarda Dam under State fund.

A sum of Rs.72.95 Cr has been incurred on 673 sanctioned works of DFU, RO, Hand pump and pipe line & source works. Also, expenditure of Rs.2.32 Cr incurred on JJM Scheme works.

Detailed Project Report of Isarda-Dausa Water Supply Project has been prepared for providing drinking water to 1079 villages & 05 towns of Dausa district and 177 villages & 01 town of Sawai Madhopur district (falling along the route) amounting to Rs.4058.12 Cr.

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