

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

**UNSTARRED QUESTION NO. 1201**

ANSWERED ON 31.07.2023

**WATER CONSERVATION IN UTTARAKHAND**

1201. SHRI NARAIN DASS GUPTA

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

- (a) the important steps taken for water conservation in the country including the State of Uttarakhand in the last three years, State-wise details thereof;
- (b) the steps taken by Government to raise the groundwater level in the country; and
- (c) whether Government is contemplating to build Multipurpose Jamrani Dam for irrigation purposes in Uttarakhand and details thereof?

**ANSWER**

**THE MINISTER OF STATE FOR JAL SHAKTI**

(SHRI BISHWESWAR TUDU)

**(a) & (b)** Water is a State subject and Central Government supplements the efforts of the States through technical and financial support. The details of important steps taken in the last three years and before, for water conservation and improving the groundwater level across the country including in Uttarakhand are as follows:

- i. Master Plan for Artificial Recharge to Groundwater- 2020 has been prepared by Central Ground Water Board (CGWB) in consultation with States/UTs. The Master Plan envisages construction of about 1.42 crore rain water harvesting and artificial recharge structures in the country to harness 185 Billion Cubic Metre (BCM) of monsoon rainfall. The Master Plan has been circulated to all the States/UTs for implementation.
- ii. Central Ground Water Authority (CGWA) constituted under Section 3 (3) of the “Environment (Protection) Act, 1986” grants No Objection Certificates (NOCs) for ground water extraction to Industries, Infrastructure units and Mining projects in feasible areas in certain States/UTs where regulation is not being done by the respective State/UTs.
- iii. A nationwide programme of “National Aquifer Mapping and Management (NAQUIM)” for mapping of aquifers, their characterization and development of aquifer management facilitate sustainable development of ground water resources.
- iv. The Ministry of Jal Shakti has been implementing Jal Shakti Abhiyan (JSA) since 2019 on an annual basis except 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 from implementation during 04.03.2023 to 30.11.2023.

- v. Government has been implementing Pradhan Mantry Krishi Sinchayee Yojana (PMKSY) since 2015-16 including Uttarakhand 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.
- vi. Atal Bhujal Yojana (ATAL JAL) is to improve the management of ground water resources including rainwater harvesting in water stressed areas through community participation in identified priority areas in 7 states. The scheme is to promote community led ground water management and behavioural changes with primary focus on demand side management.
- vii. Mahatma Gandhi National Rural Employment Guarantee Scheme (MGNREGS) includes water conservation and water harvesting structures as one of the activities under its natural resource management (NRM) component.
- vii. Jal Jeevan Mission is envisioned to provide safe and adequate drinking water through individual household tap connections by 2024 to all households in rural India. The programme envisages source sustainability measures as mandatory elements, such as recharge and reuse through grey water management, water conservation, rain water harvesting.
- viii. Ministry of Housing & Urban Affairs has formulated guidelines for the States to adopt measures suitable to local conditions, such as Unified Building Bye Laws (UBBL) of Delhi, 2016, Model Building Bye Laws (MBBL), 2016 and Urban and Regional Development Plan Formulation and Implementation (URDPFI) Guidelines, 2014 with adequate focus on requirement of rainwater harvesting and water conservation measures.
- ix. 15th Finance Commission grants have been released to States to be utilized through Rural Local Bodies. Financial assistance given to various States under 15th Finance Commission tied grants can be *inter alia* utilised for rainwater harvesting.
- x. A number of States have also done notable work in the field of water conservation/harvesting. Of these, mention can be made of 'Mukhyamantri Jal Swavlamban Abhiyan' in Rajasthan, 'Jalyukt Shibir' in Maharashtra, 'Sujalam Sufalam Abhiyan' in Gujarat, 'Mission Kakatiya' in Telangana, Neeru Chettu' in Andhra Pradesh, Jal Jeevan Hariyali in Bihar, 'Jal Hi Jeevan' in Haryana among others.

(c) Yes, Sir. Jamrani Dam Multipurpose Project at Jamrani in District Nainital of Uttarakhand over Gola river envisages additional irrigation in 57,065 ha area of Uttarakhand and of Uttar Pradesh (9,458 in Uttarakhand and 47,607 ha in Uttar Pradesh) by increasing irrigation intensity in about 1.50 lakh ha cultivable command area in Nainital & Udham Singh Nagar Districts of Uttarakhand and Rampur & Bareilly Districts of Uttar Pradesh. The project also envisages hydro power generation of 14 MW, as well as provision of 42.70 Million Cubic Meter (MCM) of drinking water to Haldwani and nearby areas.

\*\*\*\*\*