

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

UNSTARRED QUESTION NO. 3953

ANSWERED ON 19.12.2024

ARTIFICIAL RECHARGE STRUCTURES UNDER JSJB

3953. SMT. SMITA UDAY WAGH	SHRI LUMBA RAM
SMT. KAMLESH JANGDE	SHRI ANURAG SHARMA
SHRI PRAVEEN PATEL	SHRI ALOK SHARMA
SHRI KANWAR SINGH TANWAR	SMT. KAMALJEET SEHRAWAT
SHRI P P CHAUDHARY	SHRI JAGDAMBIKA PAL
SHRI MUKESH RAJPUT	SHRI BIDYUT BARAN MAHATO
SMT. APARAJITA SARANGI	SHRI NABA CHARAN MAJHI
SHRI DILIP SAIKIA	

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

- (a) the specific strategies implemented to ensure effective inter-sectoral convergence among the Ministries for the construction of artificial recharge structures under the Jal Sanchay Jan Bhagidari (JSJB) initiative;
- (b) the manner in which the Government proposes to engage local communities/stakeholders in the implementation of the JSJB initiative to promote sustainable water management practices, construction and maintenance of these structures in the country including Jalgaon district of Maharashtra in enhancing the region's groundwater sustainability;
- (c) the measures taken by the Government to monitor and evaluate the effectiveness of artificial recharge structures in improving groundwater levels as part of the Jal Shakti Abhiyan, Catch the Rain campaign; and
- (d) the manner in which Jalgaon district can leverage the JSJB initiative to address its unique water management challenges and the type of role local stakeholders can play in enhancing the region's ground water sustainability?

ANSWER

THE MINISTER OF STATE FOR JAL SHAKTI

(SHRI RAJ BHUSHAN CHOUDHARY)

- (a)** The Jal Sanchay Jan Bhagidari (JSJB) initiative, launched under Jal Shakti Abhiyan: Catch the Rain (JSA: CTR) campaign focuses on intensifying community mobilization to build low cost affordable rainwater harvesting structures in saturation mode. To ensure effective inter-sectoral convergence among ministries for the construction of artificial recharge structures under the JSJB initiative, the Government has implemented a comprehensive strategy that leverages collaborative efforts and existing resources. The Government has adopted a convergent approach by pooling resources from various schemes, including the Mahatma Gandhi National Rural Employment Guarantee Scheme (MGNREGS), Atal Mission for Rejuvenation and Urban Transformation (AMRUT), Per Drop More Crop, Pradhan Mantri Krishi Sinchayi Yojana (PMKSY),

Compensatory Afforestation Fund (CAMPA), Finance Commission grants and Corporate Social Responsibility (CSR) contributions. This convergent funding ensures synergy and maximize impact. Each central ministry/department has been requested to utilize their existing schemes and resources to support the extensive construction of artificial recharge structures. Ministries are encouraged to set self-determined targets for constructing artificial recharge structures based on available land and office premises, driving accountability and progress. Regular meetings are convened to review progress, address challenges and ensure inter-ministerial coordination, fostering a collaborative environment.

(b) The Government has implemented extensive measures to promote the JSJB initiative in partnership with State Governments and local authorities to engage local communities/stakeholders in the implementation of the JSJB initiative. The initiative aims at forging partnership with Industry, Non-Governmental Organisations (NGOs), Trusts, Civil Society and educational institutions to engage the broader community effectively. State Governments of Gujarat, Madhya Pradesh, Rajasthan and Bihar have proactively participated in the campaigns. Each Ministry/Department/PSU has been requested to utilize their existing schemes and saturate construction of recharge structures in the office premises and residential premises both at headquarter level and field level. Awareness campaigns are conducted through social media platforms, public events and workshops. The awareness efforts also include Resident Welfare Associations (RWAs), Self-Help Groups (SHGs) and NGOs. The initiative emphasises mobilizing convergent funding from diverse sources inter-alia including philanthropic contributions, industrial donations and crowdfunding to instill a sense of ownership among masses.

(c) In order to monitor and evaluate the effectiveness of artificial recharge structures, a dedicated sub-portal has been launched under the Jal Shakti Abhiyan: Catch the Rain (JSA: CTR) portal. This portal is live and dedicated to capturing data on artificial recharge structures across the country, aimed at promoting water conservation efforts. The information of all identified, ongoing and completed structures is uploaded on the JSJB dashboard as below: <https://jsactr.mowr.gov.in/jsjb.aspx>. Nodal Officers from Central Water Commission(CWC) & Central Ground Water Board(CGWB) have been appointed to assist the district administration in updation of the data on the dashboard. Their major role inter-alia include monitoring the progress of work in the States/UTs, ensuring uploading data on the portal and conducting 1% random checking of the structures to evaluate the effectiveness.

(d) Jalgaon district can leverage the JSJB initiative to address its water management challenges by constructing low cost artificial recharge structures on the basis of local conditions. Converging resources from schemes like MGNREGS, PMKSY, CSR contributions, crowdfunding etc., the district can target critical zones of groundwater depletion. Local stakeholders can play a pivotal role such as the administration can coordinate for inter-departmental efforts and monitor the progress, Gram Panchayats can mobilize community action and NGOs can provide technical support. Civil society, youth and schools can drive awareness and implement rainwater harvesting, ensuring sustainable groundwater management for the region.
