

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

UNSTARRED QUESTION NO. 101

ANSWERED ON 03.02.2025

ANNUAL GROUNDWATER QUALITY REPORT FOR STATE OF HARYANA

101. # SHRI SUBHASH BARALA

Will the Minister of **Jal Shakti** be pleased to state:

- (a) whether any emerging contaminants have been identified in the State of Haryana in the Annual groundwater quality report 2024 that require immediate attention;
- (b) if so, the details thereof;
- (c) the extent to which Government's initiatives have proved to be effective in reducing contamination of Haryana's water bodies;
- (d) whether Government makes an assessment with regard to the the community participation and private sector partnerships to improve groundwater quality management in Haryana; and
- (e) if so, the details thereof?

ANSWER

THE MINISTER OF STATE FOR JAL SHAKTI

(SHRI RAJ BHUSHAN CHOUDHARY)

(a) & (b) The Annual Groundwater Quality Report 2024 prepared by the Central Ground Water Board (CGWB) is based on the ground water sampling and analysis from 15,259 monitoring locations spread across the country with 879 in Haryana. The major objective of the report is to study various water quality parameters like Electrical Conductivity(EC), Fluoride, Arsenic, heavy metals, Nitrate etc.in groundwater used for drinking and agriculture purposes. The report has found the presence of above contaminants beyond the prescribed limits for human consumption in isolated pockets of some States/UTs, including Haryana. Apart from that, no new emerging contaminants have been identified in the report.

(c) Planning, funding, execution and maintenance of water bodies, including their restoration, conservation and prevention of pollution is addressed by the State Governments concerned. Government of India provides technical support and in some cases and partial financial assistance under the existing schemes to facilitate the State Governments.

Some of the major initiatives taken by Government of India for conservation and restoration of water bodies, which includes prevention of their contamination, with outcomes, are listed below and found to be effective in improving the health of water bodies:

- Ministry of Jal Shakti is implementing Jal Shakti Abhiyan (JSA) across the country since 2019. Focused interventions under these annual campaigns taken up by the Government of India and the

State Governments, inter alia, include renovation of traditional and other water bodies/ tanks, enumeration, geo-tagging and making inventory of all water bodies, and removal of encroachments of tanks/ lakes, and de-silting of tanks. Under JSA around 19,266 water bodies have been restored/renovated/rejuvenated in Haryana since 2019.

- Mission Amrit Sarovar was launched by the Government of India which aimed at developing and rejuvenating at least 75 water bodies in each district of the country, including Haryana. As an outcome nearly 69,000 Amrit Sarovars have been constructed/rejuvenated in the country with 2,120 in Haryana.
- This Ministry is implementing Repair, Renovation and Restoration of Water Bodies (RRR of WBs) component of Pradhan Mantri Krishi Sinchayee Yojana (PMKSY)-Har Khet Ko Pani (HKKP), under which financial assistance is provided to States for identified schemes.
- Rejuvenation of water bodies is also a component under water supply sector of Atal Mission for Rejuvenation and Urban Transformation (AMRUT) scheme under Ministry of Housing & Urban Affairs. AMRUT 2.0 has also been launched in October 2021.
- Central Pollution Control Board has issued “Indicative Guidelines for Restoration of Water Bodies”, which give general recommendations on augmenting capacity of water bodies and on improvement of water quality in them.

(d) & (e) The central government has taken several important steps to ensure large scale community and private sector participation for turning ground water management into a truly peoples’ movement. The notable among them are:

- i. The government of India is implementing Atal Bhujal Yojana (ABY) in 229 water stressed blocks in 80 districts across Seven States, with Haryana being one of them. ABY has community led sustainable management of ground water resources and demand management as its core theme. Under Atal Bhujal Yojana, several NGOs have been roped in as District Implementation Partners (DIPSs) to serve as a bridge between the government and the community. Additionally, several water conservation structures have been constructed in Haryana through Corporate Social Responsibility activities as well.
- ii. Central Ground Water Board organizes various Public Interaction Programs (PIP), Mass Awareness Programs (MAP), Tier II and Tier –III programmes on local ground water issues, including educating the public about the impacts of water contamination and promoting sustainable practices to maintain water quality.
- iii. Under Jal Jeevan Mission, with a view to involve community at large and to spread awareness regarding water quality, five persons, preferably women, are identified and trained from every village for testing the water samples through Field Test Kits (FTKs). Thus far, more than 24 lakh women have been trained across the country, with more than 41,000 in Haryana.
- iv. The Government is implementing Jal Shakti Abhiyan (JSA) in the country since 2019 with active community involvement. Jal Shakti Kendras (JSKs) have been set up under Abhiyan in various districts of the country, including Haryana, for interacting with local community and dissemination of water related knowledge.
- v. Further, the Ministry of Jal Shakti and its organizations, work with a very large number of Non-Governmental Organizations and academic institutions to promote public awareness and for enhancing water resource management in the country.
