

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

UNSTARRED QUESTION NO. 2474

ANSWERED ON 10.08.2026

WATER CONSERVATION AND MANAGEMENT IN HIMACHAL PRADESH

2474 Dr. SIKANDER KUMAR:

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

- (a) whether Government has approved any financial package for structural channelization of Beas, Ravi, and Sutlej river basins in the State of Himachal Pradesh to prevent soil erosion and protect vulnerable riverside habitations;
- (b) the specific financial and technical assistance provided to state to reconstruct and retrofit drinking water schemes damaged during extreme cloudbursts and monsoon flood events over the past two years; and
- (c) the steps taken to deploy automated Internet of Things (IoT) based water quality monitoring systems at source levels to check for heavy metals and biological contamination in Himachal's rural water networks?

ANSWER

THE MINISTER OF STATE FOR JAL SHAKTI

(SHRI RAJ BHUSHAN CHOUDHARY)

(a) to (c) Flood management & anti-erosion schemes and drinking water schemes including the monitoring of water quality are planned, formulated and implemented by the concerned State Governments as per their priorities. The Union Government supplements the efforts of the States by providing technical guidance and promotional financial assistance.

Central Government is implementing a Centrally Sponsored Scheme, Flood Management and Border Areas Programme (FMBAP) for critical works related to river management, flood control, anti-erosion, drainage development, etc. A total Central Assistance of Rs. 875.27 crore has been released to the Government of Himachal Pradesh under the Flood Management Component of FMBAP.

The State Governments undertake relief and restoration measures including reconstruction and retrofitting of drinking water schemes damaged in the wake of natural calamities, from the State Disaster Response Fund (SDRF) already placed at their disposal, in accordance with Government of India approved items and norms. Additional financial assistance is provided from National Disaster Response Fund (NDRF), as per laid down procedure, in case of disaster of 'severe nature' which includes floods & rain based on an assessment of an Inter-Ministerial Central Team (IMCT).

Central Government is implementing Jal Jeevan Mission (JJM) with the objective of providing tap water supply to every rural household. Under JJM, the Bureau of Indian Standards (BIS) IS:10500 standards have been stipulated as the benchmark for the quality of water supplied through piped water supply schemes. To support States/UTs in data management relating to water quality testing, sample collection, reporting, monitoring and surveillance, an online JJM–Water Quality Management Information System (JJM-WQMIS) portal has been developed. A “Concise Handbook for Monitoring Water Quality of Piped Drinking Water Supply to Rural Households” was released in December 2024 for guidance of States/UTs envisaging technical recommendations for testing drinking water samples at various points, including the source, treatment plant, storage and distribution points.
