

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

RAJYA SABHA
UNSTARRED QUESTION NO. 711

ANSWERED ON 10.02.2025

**REVIVAL OF WATER SOURCES AND PROMOTION OF WATER CONSERVATION FOR
IRRIGATION, JHARKHAND**

711 # SHRI ADITYA PRASAD

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

- (a) whether any special schemes are being run by the Central Government and State Government to strengthen the irrigation network in the State of Jharkhand;
- (b) if so, the details of implementation and progress of these schemes; and
- (c) the schemes formulated by Government to revive water sources and promote water conservation for irrigation in the State of Jharkhand?

ANSWER

THE MINISTER OF STATE FOR JAL SHAKTI

(SHRI RAJ BHUSHAN CHOUDHARY)

(a) & (b) Under the scheme, Pradhan Mantri Krishi Sinchayee Yojna - Accelerated Irrigation Benefit Programme (PMKSY-AIBP), Subernarekha multipurpose project is being implemented for integrated water resources development of Subernarekha river basin for irrigation, industrial and domestic water supply, flood control and hydro-power benefits to Jharkhand, Odisha & West Bengal. Ultimate irrigation potential of the project in Jharkhand is 2,36,846 hectare, out of which, irrigation potential of 1,42,900 hectare has been created so far.

Further, North Koel reservoir project an inter state major irrigation project between Jharkhand and Bihar is being implemented with central assistance. The project envisages increasing irrigation facilities to 18,500 hectare land from existing 15,000 hectare. Overall 20% works of the project are completed so far.

(c) Under the scheme Per Drop More Crop (PDMC), Government of India has been implementing centrally sponsored scheme on micro irrigation with the objective to enhance water use efficiency in the agriculture sector by promoting appropriate technological interventions like drip & sprinkler irrigation technologies and encourage the farmers to use water saving and conservation technologies. Under this scheme total 43,094-hectare area has been covered under water conservation through micro irrigation since 2015-16, in Jharkhand.

Central Ground Water Board (CGWB) has completed the National Aquifer Mapping (NAQUIM) Project in the entire mappable area of about 25 lakh sq. km including Jharkhand. CGWB has prepared a master plan for water conservation through artificial recharge in consultation with States/UTs which is a macro level plan indicating various structures for the different terrain conditions of the country including estimated cost. 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 of monsoon rainfall including 5.9 lakh structures in Jharkhand.
