

GOVERNMENT OF INDIA
MINISTRY OF JAL SHAKTI,
DEPARTMENT OF WATER RESOURCES, RIVER DEVELOPMENT & GANGA REJUVENATION
LOK SABHA
UNSTARRED QUESTION NO. †1824
ANSWERED ON 29.07.2021

AQUIFIER MAPPING IN CHHATTISGARH

†1824. SHRI SUNIL KUMAR SONI

Will the Minister of JAL SHAKTI be pleased to state:

- (a) whether ground water exploration and aquifer mapping programme has been implemented in Chhattisgarh;
- (b) if so, the details thereof including the districts in Chhattisgarh where the said programme has been implemented; and
- (c) whether the adequate rigs have been provided for the said programme as per the area of State and if so, the details thereof?

ANSWER

MINISTER OF STATE FOR JAL SHAKTI & FOOD PROCESSING INDUSTRIES

(SHRI PRAHLAD SINGH PATEL)

- (a) Yes, sir. The Central Ground Water Board (CGWB) has taken up National Aquifer Mapping and Management program (NAQUIM) in the entire country, including Chhattisgarh.
- (b) The aquifer mapping is aimed to delineate aquifer disposition and their characterization for preparation of aquifer/ area specific ground water management plans. For Chhattisgarh, out of identified area of 96,000 sq km for NAQUIM studies, so far, 63,762 sq. km. spread over 16 districts has been covered. Out of these 16 districts, studies in 11 districts (viz. Balrampur, Bemetara, Bilaspur, Durg, Jashpur, Kawardha, Korba, Mahasamund, Raigarh, Raipur and Surguja) have been fully covered whereas five districts (viz. Balod, Dhamtari, Gariyaband, Koriya, and Rajnanadgaon) have been partially covered. The remaining identified areas are targeted to be covered by March, 2023.
- (c) Four inhouse drilling rigs have been deployed in the State for data generation. In addition, to meet the additional requirements of data generation, construction of wells through outsourcing have also been initiated in the State.
