

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

UNSTARRED QUESTION NO. 5519

ANSWERED ON 03.04.2025

IMPLEMENTATION OF ABY IN NALGONDA DISTRICT OF TELANGANA

5519. SHRI KUNDURU RAGHUVVEER

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

- (a) whether the Government is aware of the groundwater crisis in Nalgonda district, Telangana and if so, the details thereof;
- (b) whether the Atal Bhujal Yojana (ABY) is being implemented in Nalgonda district and if so, the details of the blocks/villages covered under ABY;
- (c) the steps taken/being taken by the Government to ensure community participation and sustainable groundwater management in Nalgonda under ABY;
- (d) the details of the funds allocated and utilized for the implementation of ABY in Nalgonda district so far; and
- (e) the measures taken/being taken to address the challenges faced in the implementation of the scheme in Telangana, particularly in Nalgonda district?

ANSWER

THE MINISTER OF STATE FOR JAL SHAKTI

(SHRI RAJ BHUSHAN CHOUDHARY)

(a) Assessment of Dynamic Ground Water Resources of each State/UT is being annually carried out jointly by Central Ground Water Board (CGWB) and concerned State Nodal/Ground Water Departments. As per the latest Assessment of 2024, the Total Annual Ground Water Recharge for Nalgonda district is 1.21 Billion Cubic Meter (BCM) and Total Annual Ground Water Extraction for all uses has been estimated as 0.572 Billion Cubic Meter (Bcm). The Stage of Ground Water Extraction (SoE), which is a measure of Annual Ground Water Extraction over Annual Extractable Ground Water Resource is arrived at 52.35% for the district as a whole, indicating that the district is in 'Safe' category overall. Further, out of the total 33 Assessment Units (Mandals) in the district, 25 units have been categorized as 'Safe' and only 2 units have been categorized as 'Over-exploited'.

In addition to the above, CGWB also monitors groundwater levels throughout the country including Nalgonda District of Telangana, four times in every year. Perusal of ground water level data of Nalgonda, monitored during November, 2024, indicates that about 95% of monitored wells are showing water levels in the range of 0 – 10 mbgl (meters below ground level) indicating ease of access to ground water.

Further, in order to assess the long term fluctuation in ground water level in Nalgonda District, the water level data collected by CGWB during November 2024 has been compared with the decadal mean of November (2014-2023). Such analysis of water level data indicates that about 65% of the wells monitored have registered rise in ground water levels.

(b) to (e) Atal Bhujal Yojana is not being implemented in the State of Telangana.
