

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

UNSTARRED QUESTION NO. 270

ANSWERED ON 02.02.2026

DEPLETION OF GROUNDWATER IN THE STATE OF PUNJAB

270. Dr. VIKRAMJIT SINGH SAHNEY:

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

- (a) whether Government is aware of the alarming rate of groundwater depletion in the State of Punjab;
- (b) latest data on groundwater level in Punjab during the last five years, year-wise, district-wise and block-wise;
- (c) whether it is a fact that Punjab Government have made multiple requests to add State of Punjab in Atal Bhujal Yojana but the State has not yet been added under the scheme and no grants received by the State under the scheme; and
- (d) if so, the details thereof and the reasons therefor?

ANSWER

THE MINISTER OF STATE FOR JAL SHAKTI

(SHRI RAJ BHUSHAN CHOUDHARY)

(a) Central Ground Water Board (CGWB) monitors groundwater levels throughout the country on a regional scale including state of Punjab, on a regular basis.

In order to assess the long-term fluctuation in ground water level, the water level data collected by CGWB for Punjab during Post Monsoon (2025) has been compared with the decadal mean of Post Monsoon levels (data of November months from 2015-2024), as presented in **Annexure**. Such analysis of water level data indicates that about approx. 57 % of the wells monitored have registered rise in ground water levels.

(b) The district-wise and block wise groundwater level data in meter below ground level (mbgl) from Post-monsoon 2025 to Post-monsoon 2021 can be accessed through the following web link :

https://cgwb.gov.in/sites/default/files/2026-01/annexure_to_parl_question_wl_in_punjab.pdf

(c) & (d) Atal Bhujal Yojana was a pilot scheme for community led participatory groundwater management, implemented in priority water stressed areas of the country. The scheme had a fixed duration and outlay which has now ended its tenure after establishing a successful model of decentralized water governance, to be taken up by other states for replication and upscaling.

ANNEXURE

ANNEXURE REFERRED TO IN REPLY TO PART (a) OF UNSTARRED QUESTION NO. 270 TO BE ANSWERED IN RAJYA SABHA ON 02.02.2026 REGARDING “DEPLETION OF GROUNDWATER IN THE STATE OF PUNJAB”.

District-wise Decadal Water Level Fluctuation with Mean (Post-Monsoon 2015 to 2024) and Post-Monsoon 2025 (Unconfined Aquifer)

District	No of wells analysed	No. & % of wells showing change in water level												Total No. of wells					
		Rise						Fall						Rise		Fall		No Change	
		0 to 2	%	2 to 4	%	> 4	%	0 to 2	%	2 to 4	%	> 4	%	No	%	No	%	No	%
Amritsar	4	3	75.0%	1	25.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	4	100.0%	0	0.0%	0	0.0%
Barnala	3	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	3	100.0%	0	0.0%	3	100.0%	0	0.0%
Bathinda	17	4	23.5%	0	0.0%	0	0.0%	6	35.3%	3	17.6%	4	23.5%	4	23.5%	13	76.5%	0	0.0%
Faridkot	13	4	30.8%	0	0.0%	0	0.0%	4	30.8%	4	30.8%	1	7.7%	4	30.8%	9	69.2%	0	0.0%
Fatehgarh Sahib	9	3	33.3%	0	0.0%	0	0.0%	5	55.6%	1	11.1%	0	0.0%	3	33.3%	6	66.7%	0	0.0%
Fazilka	10	10	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	10	100.0%	0	0.0%	0	0.0%
Ferozepur	5	3	60.0%	0	0.0%	0	0.0%	2	40.0%	0	0.0%	0	0.0%	3	60.0%	2	40.0%	0	0.0%
Gurdaspur	12	7	58.3%	3	25.0%	1	8.3%	1	8.3%	0	0.0%	0	0.0%	11	91.7%	1	8.3%	0	0.0%
Hoshiarpur	19	10	52.6%	4	21.1%	3	15.8%	2	10.5%	0	0.0%	0	0.0%	17	89.5%	2	10.5%	0	0.0%
Jalandhar	9	2	22.2%	3	33.3%	1	11.1%	1	11.1%	1	11.1%	1	11.1%	6	66.7%	3	33.3%	0	0.0%
Kapurthala	6	3	50.0%	2	33.3%	0	0.0%	1	16.7%	0	0.0%	0	0.0%	5	83.3%	1	16.7%	0	0.0%
Ludhiana	9	1	11.1%	0	0.0%	0	0.0%	6	66.7%	1	11.1%	1	11.1%	1	11.1%	8	88.9%	0	0.0%
Malerkotla	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1	100.0%	0	0.0%	1	100.0%	0	0.0%
Mansa	5	2	40.0%	0	0.0%	0	0.0%	0	0.0%	2	40.0%	1	20.0%	2	40.0%	3	60.0%	0	0.0%
Moga	4	0	0.0%	0	0.0%	1	25.0%	0	0.0%	1	25.0%	2	50.0%	1	25.0%	3	75.0%	0	0.0%
Pathankot	11	6	54.5%	1	9.1%	0	0.0%	3	27.3%	0	0.0%	0	0.0%	7	63.6%	3	27.3%	1	9.1%
Patiala	12	2	16.7%	1	8.3%	1	8.3%	1	8.3%	4	33.3%	3	25.0%	4	33.3%	8	66.7%	0	0.0%
Rupnagar	7	7	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	7	100.0%	0	0.0%	0	0.0%
S.A.S Nagar	6	3	50.0%	2	33.3%	0	0.0%	1	16.7%	0	0.0%	0	0.0%	5	83.3%	1	16.7%	0	0.0%
Sangrur	4	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	4	100.0%	0	0.0%	4	100.0%	0	0.0%
Sbs Nagar	3	0	0.0%	0	0.0%	1	33.3%	0	0.0%	0	0.0%	2	66.7%	1	33.3%	2	66.7%	0	0.0%
Sri Muktsar Sahib	9	7	77.8%	0	0.0%	0	0.0%	2	22.2%	0	0.0%	0	0.0%	7	77.8%	2	22.2%	0	0.0%
Tarn Taran	7	3	42.9%	0	0.0%	1	14.3%	3	42.9%	0	0.0%	0	0.0%	4	57.1%	3	42.9%	0	0.0%
Grand Total	185	80	43.2%	17	9.2%	9	4.9%	38	20.5%	17	9.2%	23	12.4%	106	57.3%	78	42.2%	1	0.5%
