

GOVERNMENT OF INDIA
MINISTRY OF JAL SHAKTI,
DEPARTMENT OF WATER RESOURCES, RIVER DEVELOPMENT & GANGA REJUVENATION
LOK SABHA
UNSTARRED QUESTION NO. †1052
ANSWERED ON 27.06.2019

HANDLING OF DEPLETING GROUNDWATER LEVEL

†1052. SHRI SUMEDHANAND SARSWATI

Will the Minister of JAL SHAKTI be pleased to state:

- (a) whether the Government is aware that groundwater level is continuously depleting in most parts of the country including Rajasthan;
- (b) if so, the reasons therefor;
- (c) the efforts being made by the Government to deal or handle the problems arising from depletion of groundwater level;
- (d) whether any efforts are being made to find out any alternative sources for use in place of groundwater; and
- (e) if so, the details thereof and if not, the reasons therefor?

ANSWER

THE MINISTER OF STATE FOR JAL SHAKTI & SOCIAL JUSTICE AND EMPOWERMENT

(SHRI RATTAN LAL KATARIA)

(a) to (c) Ground water levels in various parts of the Country are declining because of continuous withdrawal due to reasons such as increased demand of fresh water for various uses, vagaries of rainfall, increased population, industrialization & urbanization etc. Central Ground Water Board (CGWB) carries out ground water monitoring four times a year in different States. In order to assess the declining/rising trend in water level on a long-term basis, pre-monsoon water level data 2018 has been compared with the decadal average (2008-2017) water level. Analysis of data indicates decline in ground water level in about 52% of the wells being monitored. State-wise details including Rajasthan are given at **Annexure**.

(d) to (e) Water being a State subject, efforts to conserve and manage ground water is primarily States responsibility. However, Steps taken by the Central Government to control water depletion and promote rain water harvesting / conservation are at the following URL:

http://mowr.gov.in/sites/default/files/Steps_to_control_water_depletion_Jun2019.pdf

ANNEXURE

Annexure referred to in reply to parts (a) to (c) of Unstarred Question No. †1052 to be answered in Lok Sabha on 27.06.2019 regarding “Handling of Depleting Groundwater Level”

S. No.	Name of State	No. of wells Analysed	Rise		Fall		Wells showing no change	
			No.	%	No.	%	No.	%
1	Andhra Pradesh	714	290	41	423	59	1	0.1
2	Arunachal Pradesh	8	5	63	3	38	0	0.0
3	Assam	154	98	64	56	36	0	0.0
4	Bihar	619	268	43	350	57	1	0.2
5	Chandigarh	9	2	22	7	78	0	0.0
6	Chhattisgarh	458	181	40	271	59	6	1.3
7	Dadra & Nagar Haveli	17	8	47	9	53	0	0.0
8	Daman & Diu	10	5	50	5	50	0	0.0
9	Delhi	82	20	24	62	76	0	0.0
10	Goa	70	50	71	20	29	0	0.0
11	Gujarat	756	345	46	401	53	10	1.3
12	Haryana	273	68	25	205	75	0	0.0
13	Himachal Pradesh	86	21	24	65	76	0	0.0
14	Jammu & Kashmir	244	47	19	197	81	0	0.0
15	Jharkhand	255	168	66	87	34	0	0.0
16	Karnataka	1343	792	59	542	40	9	0.7
17	Kerala	1431	773	54	654	46	4	0.3
18	Madhya Pradesh	1330	546	41	782	59	2	0.2
19	Maharashtra	1632	774	47	857	53	1	0.1
20	Meghalaya	22	9	41	13	59	0	0.0
21	Odisha	1254	766	61	485	39	3	0.2
22	Puducherry	5	3	60	2	40	0	0.0
23	Punjab	216	35	16	181	84	0	0.0
24	Rajasthan	929	474	51	454	49	1	0.1
25	Tamil Nadu	528	209	40	318	60	1	0.2
26	Telangana	568	295	52	268	47	5	0.9
27	Tripura	25	21	84	4	16	0	0.0
28	Uttar Pradesh	563	97	17	466	83	0	0.0
29	Uttarakhand	28	8	29	20	71	0	0.0
30	West Bengal	614	408	66	205	33	1	0.2
Total		14243	6786	48	7412	52	45	0.3
