

GOVERNMENT OF INDIA
MINISTRY OF JAL SHAKTI,
DEPARTMENT OF WATER RESOURCES, RIVER DEVELOPMENT & GANGA REJUVENATION
LOK SABHA
UNSTARRED QUESTION NO. ‡4319
ANSWERED ON 18.07.2019

TRADITIONAL AND MODERN SYSTEM OF RAIN WATER HARVESTING

‡4319. SHRI RAKESH SINGH

Will the Minister of JAL SHAKTI be pleased to state:

- (a) whether the Government is serious about depleting ground water level in the country and if so, the details thereof;
- (b) whether the Government has taken any measures at Centre level to tackle the situation and if so, the details thereof;
- (c) whether the Government proposes to take corrective steps by including traditional and modern system of rain water harvesting in the country; and
- (d) if so, the details thereof?

ANSWER

THE MINISTER OF STATE FOR JAL SHAKTI & SOCIAL JUSTICE AND EMPOWERMENT
(SHRI RATTAN LAL KATARIA)

(a) to (d) Central Ground Water Board is periodically monitoring the ground water levels throughout the Country on a regional scale, through a network of monitoring wells. In order to assess the decline in water level on a long-term basis, Pre-monsoon water level data collected by CGWB during Pre-monsoon 2019 has been compared with the decadal average (2009-2018). Analysis of water level data indicates that about 61% of the wells monitored have registered decline in ground water levels (**Annexure**).

Hon'ble Prime Minister has written a letter to all Sarpanchs on 08.06.2019 regarding the importance of water conservation and rain harvesting and exhorted them to adopt all appropriate measures to make water conservation a mass movement.

An 'Inter Ministerial Committee' under the Chairmanship of Secretary (WR, RD & GR) has been constituted to take forward the subject of 'Water Conservation Related Activities for Optimum Utilization of Monsoon Rainfall' which meets from time to time to discuss the issue of water conservation. The Committee includes officers from different States/UTs. Last meeting of the Inter-Ministerial Committee was held on 01/05/2019.

Cabinet Secretary discussed the issue of water conservation with the Chief Secretaries of the States through video-conference on 21.05.2019.

The issue was also discussed with the concerned Ministers and officials of the State Governments by Minister Jal Shakti in a meeting held on 11.6.2019.

Government of India has launched the Jal Shakti Abhiyan which is a time bound campaign with a mission mode approach intended to improve water availability including ground water conditions in the water stressed blocks.

The other important initiatives taken up are available 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 (d) of Unstarred Q.No. ‡4319 to be answered in Lok Sabha on 18.07.2019 regarding “Traditional and Modern System of Rain Water Harvesting”

State-wise Decadal Water Level Fluctuation with Mean [Premonsoon (2009 to 2018) and Premonsoon 2019]

S. No.	Name of State	No. of wells Analysed	Rise		Fall		Wells showing no change	
			No	%	No	%	No	%
1	Andhra Pradesh	714	194	27	518	73	2	0.3
2	Arunachal Pradesh	18	2	11	16	89	0	0.0
3	Assam	230	111	48	119	52	0	0.0
4	Bihar	619	195	32	419	68	5	0.8
5	Chandigarh	12	4	33	8	67	0	0.0
6	Chhattisgarh	602	237	39	352	58	13	2.2
7	Dadra & Nagar Haveli	18	2	11	16	89	0	0.0
8	Daman & Diu	11	5	45	5	45	1	9.1
9	Delhi	73	36	49	37	51	0	0.0
10	Goa	64	18	28	46	72	0	0.0
11	Gujarat	657	244	37	413	63	0	0.0
12	Haryana	279	94	34	184	66	1	0.4
13	Himachal Pradesh	101	81	80	20	20	0	0.0
14	Jammu & Kashmir	204	86	42	118	58	0	0.0
15	Jharkhand	271	103	38	168	62	0	0.0
16	Karnataka	1098	217	20	881	80	0	0.0
17	Kerala	1427	661	46	762	53	4	0.3
18	Madhya Pradesh	1099	532	48	567	52	0	0.0
19	Maharashtra	1645	401	24	1241	75	3	0.2
20	Meghalaya	53	39	74	14	26	0	0.0
21	Odisha	1064	730	69	334	31	0	0.0
22	Pondicherry	6	0	0	6	100	0	0.0
23	Punjab	245	74	30	170	69	1	0.4
24	Rajasthan	893	301	34	588	66	4	0.4
25	Tamil Nadu	612	177	29	318	52	117	19.1
26	Telangana	557	188	34	366	66	3	0.5
27	Tripura	75	31	41	44	59	0	0.0
28	Uttar Pradesh	581	157	27	423	73	1	0.2
29	Uttarakhand	42	15	36	27	64	0	0.0
30	West Bengal	358	178	50	177	49	3	0.8
Total		13628	5113	38	8357	61	158	1.2
