

GOVERNMENT OF INDIA
MINISTRY OF WATER RESOURCES,
RIVER DEVELOPMENT & GANGA REJUVENATION
LOK SABHA
UNSTARRED QUESTION NO. 3236
ANSWERED ON 15.03.2018

ANNUAL GROUND WATER CONSUMPTION

3236. SHRI T. RADHAKRISHNAN SHRI SUDHEER GUPTA SHRI NARANBHAI KACHHADIYA KUNWAR HARIBANSH SINGH SHRI ASHOK SHANKARRAO CHAVAN	SHRI BIDYUT BARAN MAHATO SHRI A. ANWHAR RAAJHAA SHRI GAJANAN KIRTIKAR SHRI S.R. VIJAYAKUMAR
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Will the Minister of WATER RESOURCES, RIVER DEVELOPMENT AND GANGA REJUVENATION be pleased to state:

- (a) whether as per the assessment report of the Central Ground Water Board (CGWB) 1034 of the 6584 blocks in the country are over exploited in annual ground water consumption;
- (b) if so, the details thereof along with the reasons for over exploitation of ground water;
- (c) whether the Government has drawn an ambitious plan to tackle water depletion through efficient management of available water resources and strengthening of recharge mechanism through community participation under Atal Bhujal Yojana recently and if so, the details thereof along with the expenditure likely to be involved therein;
- (d) whether the World Bank is also likely to support this yojana by granting a loan and if so, the details thereof; and
- (e) the other steps taken/being taken by the Government to prevent over exploitation of ground water in excess of its recharge?

ANSWER

THE MINISTER OF STATE FOR WATER RESOURCES, RIVER DEVELOPMENT AND GANGA REJUVENATION & PARLIAMENTARY AFFAIRS

(SHRI ARJUN RAM MEGHWAL)

(a) & (b) As per the assessment of dynamic ground water resources of country (As on 31st March 2013) carried out jointly by Central Ground Water Board and State Ground Water Departments, out of the total 6584 numbers of assessment units (Block/ Taluks/ Mandals/ watershed/ Firkka), 1034 units have been categorized as 'Over-exploited'. State-wise number of 'Over-exploited' units are given at **Annexure**. This may be due to increase in population, rapid urbanization & industrialization and other related factors.

(c) & (d) Government has proposed Atal Bhujal Yojana (ABHY) aimed at sustainable ground water management with community participation in select over-exploited and ground water stressed areas in seven States (Gujarat, Haryana, Karnataka, Madhya Pradesh, Maharashtra, Rajasthan and Uttar Pradesh). ABHY is designed as a Central Sector Scheme with a total outlay of Rs. 6,000 Crore and is proposed to be implemented with World Bank assistance on 50-50 sharing basis.

(e) Water being a State subject, steps for augmentation, conservation and efficient management of water resources to ensure sustainability and availability are primarily undertaken by the respective State Governments. However, steps taken by the Central Government for conservation of ground water are available at the following URL http://mowr.gov.in/sites/default/files/MeasuresForGW-Depletion_1.pdf

ANNEXURE

Annexure referred to in reply to parts (a) & (b) of Unstarred Question No. 3236 to be answered in Lok Sabha on 15.03.2018 regarding “Annual Ground Water Consumption”.

**CATEGORIZATION OF BLOCKS/ MANDALS/ TALUKS IN INDIA
(2013)**

Sl. No.	States / Union Territories	Total No. of Assessed Units	Over-Exploited	
			Nos.	%
	States			
1.	Andhra Pradesh	670	61	9
2.	Arunachal Pradesh	11	0	0
3.	Assam	27	0	0
4.	Bihar	534	0	0
5.	Chhattisgarh	146	1	1
6.	Delhi	27	15	56
7.	Goa	12	0	0
8.	Gujarat	223	23	10
9.	Haryana	119	64	54
10.	Himachal Pradesh	8	1	13
11.	Jammu & Kashmir	22	0	0
12.	Jharkhand	260	4	2
13.	Karnataka	176	43	24
14.	Kerala	152	1	1
15.	Madhya Pradesh	313	25	8
16.	Maharashtra	353	9	3
17.	Manipur	9	0	0
18.	Meghalaya	11	0	0
19.	Mizoram	22	0	0
20.	Nagaland	11	0	0
21.	Odisha	314	0	0
22.	Punjab	138	105	76
23.	Rajasthan	248	164	66
24.	Sikkim	-	-	-
25.	Tamil Nadu	1139	358	31
26.	Telangana	443	46	10
27.	Tripura	39	0	0
28.	Uttar Pradesh	820	113	14
29.	Uttarakhand	18	0	0
30.	West Bengal	268	0	0
	Total (States)	6533	1033	16
	Union Territories			
1.	Andaman & Nicobar	34	0	0
2.	Chandigarh	1	0	0
3.	Dadra & Nagar Haveli	1	0	0
4.	Daman & Diu	2	0	0
5.	Lakshadweep	9	0	0
6.	Puducherry	4	1	25
	Total (UTs)	51	1	2
	Grand Total	6584	1034	16
