

GOVERNMENT OF INDIA
MINISTRY OF JAL SHAKTI,
DEPARTMENT OF WATER RESOURCES, RIVER DEVELOPMENT & GANGA REJUVENATION
RAJYA SABHA
UNSTARRED QUESTION NO. 1692
ANSWERED ON 01.08.2022
IMPLEMENTATION OF GWMR SCHEME

1692 DR. KIRODI LAL MEENA

Will the Minister of JAL SHAKTI be pleased to state:

- (a) whether Government has launched Ground Water Management and Regulation (GWMR) scheme in the country;
- (b) if so, the details thereof, State-wise;
- (c) the progress made in the country including the State of Rajasthan (all districts) till date under the said scheme, State-wise;
- (d) the funds allocated for Dausa, Alwar, Sawai Madhopur, Karauli, and Jaipur in Rajasthan under the said Scheme during the last five years; and
- (e) the total funds allocated and utilized under the said scheme during the last three years and the current year?

ANSWER

THE MINISTER OF STATE FOR JAL SHAKTI

(SHRI BISHWESWAR TUDU)

(a) to (c) Ground Water Management and Regulation (GWMR) Scheme is a Central Sector Scheme, which is being implemented since 2007-08 by the Central Ground Water Board (CGWB). Major activities being taken up under the scheme include aquifer mapping for the entire country and other routine activities of CGWB such as ground water level and quality monitoring on regular basis, assessment of dynamic ground water resources as per laid down periodicity in collaboration with States/UTs, regulation and control of ground water withdrawal in certain States/UTs, taking up few demonstrative recharge projects in selected water stressed areas, strengthening of scientific infrastructure for technological upgradation etc.

One of the main activity under the scheme is National Aquifer Mapping and Management Programme (NAQUIM) which is being implemented with the objectives to delineate and characterize the aquifers and develop plans for ground water management. Nearly 25 Lakh Sq Km of area of the country has been identified for coverage under the NAQUIM studies and so far, nearly 22 Lakh Sq Km has been covered. Further, with respect to Rajasthan, out of an area of 3.34 Lakh Sq Km, 3.18 Lakh Sq Km has been covered. The remaining areas of the country are targeted to be covered by March 2023. State wise areas covered under NAQUIM are given at **Annexure**. Further, aquifer maps and management plans are being shared with the State agencies for suitable demand side and supply side interventions.

(d) The scheme does not have provisions for district-wise allocations, however, year wise funds allocated and expenditure incurred in Rajasthan are given as under:

Year-wise allocations and expenditure		
Financial Year	Allocation (Rs. in Cr)	Expenditure (Rs. in Cr)
2017-18	37.49	36.77
2018-19	22.72	22.56
2019-20	15.54	15.41
2020-21	5.03	4.82
2021-22	8.95	8.88
2022-23	11.18	1.98 (upto 30 th June 2022)

(e) Year-wise funds allocated and utilized under the scheme during the last three years and the current year are given as under:.

Year wise funds allocated and utilized		
Financial Year	Allocation (Rs. in Cr)	Expenditure (Rs. in Cr)
2019-20	257.41	251.33
2020-21	140.80	138.06
2021-22	180.24	180.19
2022-23	390.00	37.49 (upto 30 th June 2022)

ANNEXURE

ANNEXURE REFERRED TO IN REPLY TO PART (a) TO (c) OF UNSTARRED QUESTION NO. 1692 TO BE ANSWERED IN RAJYA SABHA ON 01.08.2022 REGARDING “IMPLEMENTATION OF GWMR SCHEME”.

State and UT-wise areas (in km²) for which aquifer maps have been prepared and management plans have been developed (as on 30th June 2022).

SI No	State / UT	Area identified for coverage under NAQUIM (in km ²)	Area covered under NAQUIM studies(in km ²)
1	Andaman & Nicobar UT	1774	1196
2	Andhra Pradesh	141784	112113
3	Arunachal Pradesh	4703	4048
4	Assam	61826	51370
5	Bihar	90567	74164
6	Chandigarh UT	115	115
7	Chhattisgarh	96000	80724
8	Dadra & Nagar Haveli and Daman & Diu	602	602
9	Delhi	1483	1483
10	Goa	3702	3702
11	Gujarat	160978	139968
12	Haryana	44179	44179
13	Himachal Pradesh	8020	8020
14	Jammu & Kashmir UT	9506	9506
15	Jharkhand	65797	65198
16	Karnataka	191808	159041
17	Kerala	28088	28088
18	Lakshadweep UT	32	32
19	Ladakh UT	963	963
20	Madhya Pradesh	265234	232815
21	Maharashtra	256529	223284
22	Manipur	2559	2559
23	Meghalaya	10645	10645
24	Mizoram	700	700
25	Nagaland	910	910
26	Odisha	119636	93463
27	Puducherry UT	454	454
28	Punjab	50368	50368
29	Rajasthan	334152	317625
30	Sikkim	1496	1096
31	Tamil Nadu	105829	105829
32	Telangana	104824	104824
33	Tripura	6757	6757
34	Uttar Pradesh	241345	206914
35	Uttarakhand	11430	11430
36	West Bengal	71947	54501
	Total	2496742	2208686
