

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

UNSTARRED QUESTION NO. 2157

ANSWERED ON 20.03.2023

PLANS OF GROUND WATER MANAGEMENT IN TAMIL NADU

2157. SHRI M. MOHAMED ABDULLA

Will the Minister of **JAL SHAKTI** be pleased to state:

- (a) whether the National Aquifer Mapping Programme would help develop plans for groundwater management;
- (b) if so, the current status of the programme in the State of Tamil Nadu, district-wise, and the details thereof; and
- (c) the details of the funds disbursed, and utilized for the National Aquifer Mapping Programme in the State of Tamil Nadu?

ANSWER

THE MINISTER OF STATE FOR JAL SHAKTI

(SHRI BISHWESWAR TUDU)

(a) Yes sir. The National Aquifer Mapping Program (NAQUIM) is aimed to delineate aquifer disposition and their characterization for preparation of aquifer/ area specific ground water management plans with community participation.

(b) Entire mappable area of 1,05,742 Sq Km of Tamil Nadu has been covered under NAQUIM and the management plans have been shared with State Government for suitable interventions. The district wise NAQUIM coverage in the State of Tamil Nadu are given at **Annexure**. The management plans, river basin-wise including districts can be accessed through weblink - <https://cgwb.gov.in/AQM/Tamil%20Nadu%20%20Report.html>.

(c) NAQUIM is major component of Ground Water Management & Regulation (GWM&R) scheme, a Central Sector scheme being implemented by the CGWB. The total expenditure against GWM&R scheme (that includes NAQUIM) in the State of Tamil Nadu is Rs. 85.12 Crore. This amount also includes the expenditure for this activity in the Union Territory of Puducherry.

ANNEXURE REFERRED TO IN REPLY TO PART (b) OF UNSTARRED QUESTION NO. 2157 TO BE ANSWERED IN RAJYA SABHA ON 20.03.2023 REGARDING “PLANS OF GROUND WATER MANAGEMENT IN TAMIL NADU”.

District wise NAQUIM coverage in the State of Tamil Nadu			
Sl. No.	DISTRICT	Mapable area of the District (sq.km)	Area covered under NAQUIM (sq.km)
1	Ariyalur	1927	1927
2	Chengalpet	2945	2945
3	Chennai	85	85
4	Coimbatore	3604	3604
5	Cuddalore	3560	3560
6	Dharmapuri	2856	2856
7	Dindigul	4818	4818
8	Erode	3448	3448
9	Kallakurichi	3042	3042
10	Kancheepuram	1538	1538
11	Karur	2834	2834
12	Krishnagiri	3038	3038
13	Madurai	3248	3248
14	Mayiladuthurai	450	450
15	Nagapattinam	515	515
16	Kanyakumari	1205	1205
17	Namakkal	2928	2928
18	Perambalur	1709	1709
19	Pudukottai	4273	4273
20	Ramanathapuram	3104	3104
21	Ranipet	1556	1556
22	Salem	3882	3882
23	Sivagangai	4024	4024
24	Tenkasi	2322	2322
25	Thanjavur	3341	3341
26	Theni	1894	1894
27	Thiruvallur	3210	3210
28	Thiruvarur	1776	1776
29	Tuticorin	4597	4597
30	Trichirappalli	4101	4101
31	Thirunelveli	3177	3177
32	Tirupathur	1295	1295
33	Tiruppur	4708	4708
34	Tiruvannamalai	4784	4784
35	The Nilgiris	1109	1109
36	Velore	1446	1446
37	Villuppuram	3436	3436
38	Virudhunagar	3957	3957
	Total	1,05,742	1,05,742