

GOVERNMENT OF INDIA
MINISTRY OF DRINKING WATER & SANITATION

LOK SABHA
UNSTARRED QUESTION NO. 1848
TO BE ANSWERED ON 05.05.2016

Water Quality Testing Laboratories

1848. SHRI JANARDAN SINGH SIGRIWAL

Will the Minister of DRINKING WATER AND SANITATION be pleased to state:

(a) the details of the criteria laid down for setting up of Water Quality Testing Laboratories (WQTLs);

(b) the number of such laboratories set up in the country at various levels, Statewise;

(c) the details of the States where these laboratories have not been set up so far at district level, State-wise indicating the reasons therefor;

(d) the details of the alternative arrangements made or being made for testing the quality of water where WQTLs have not been set up at the district level; and

(d) the details of the special measures taken and priority given by the Government for providing safe drinking water in rainfed areas?

ANSWER

MINISTER OF STATE IN THE MINISTRY OF DRINKING WATER & SANITATION
(SHRI RAM KRIPAL YADAV)

(a) : Details of the criteria for setting up water testing laboratories such as manpower, space, chemicals, equipments, glasswares and parameters to be tested alongwith frequency of testing at different levels of laboratories etc. have been mentioned in Uniform Drinking Water Quality Monitoring Protocol, which was widely circulated to all the States by the Ministry of Drinking Water & Sanitation in February 2013. In addition, Bureau of Indian Standards (BIS), has specified relevant IS code in drinking water specification IS :10500, to be followed for testing various parameters.

(b) : As reported by the States on online Integrated Management Information System (IMIS) of Ministry of Drinking Water & Sanitation, States have set up total 2223 laboratories (27 State level laboratories, 732 district level laboratories, 1379 Sub district laboratories and 85 mobile water testing laboratories) till 29.04.2016 under National Rural Drinking Water Programme (NRDWP) for analysis of rural drinking water quality. State-wise details of water quality testing laboratories are provided in **Annexure-I**.

(c). As reported by the States on online IMIS of the Ministry, there are 25 districts in 5 States and in 5 Union Territories which have not reported setting up of district water quality testing laboratories. District wise list of such States/UTs, where water testing laboratories have not been set up so far or not reported, is at **Annexure-II**, along with reason. Union Territories (UTs), in general, do not report on online IMIS of the Ministry, since funding is provided directly by the Ministry of Home Affairs.

(d): The Ministry of Drinking Water & Sanitation has advised the States to utilize the services of nearest district water testing laboratories in case water testing laboratories have not been set up in the concerned district. They may also take services of outsourcing agency for water quality testing till water testing laboratories are set up in those districts.

(e) : Rural drinking water supply is a State Subject. Power to plan and implement drinking water supply schemes rests upon the State Governments. The Ministry has advised all the States to provide atleast 40 lpcd (litre per capita per day) of safe drinking water in all rural habitations in the country including rainfed areas.

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**Annexure I referred to in part (b) in reply to Lok Sabha Unstarred Question 1848 due for reply on
05.05.2016**

**Number of water testing laboratories set up by States at various level as reported by them on online
IMIS of the Ministry as on 29.04.2016**

S.No.	State	State Labs	District Labs	Block Labs/Total Blocks	Sub div Labs	Mobile Labs	Total Labs
1	ANDAMAN and NICOBAR	1	0	NA / 9	0	2	3
2	ANDHRA PRADESH	1	32	NA / 662	73	0	106
3	ARUNACHAL PRADESH	1	17	NA / 100	31	0	49
4	ASSAM	1	29	NA / 242	53	18	101
5	BIHAR	1	41	NA / 536	0	0	42
6	CHANDIGARH	0	0	NA / 1	0	0	0
7	CHATTISGARH	1	27	NA / 146	20	5	53
8	DADRA & NAGAR HAVELI	0	0	NA / 10	0	0	0
9	DAMAN & DIU	0	0	NA / 1	0	0	0
10	GOA	1	0	1/11	9	0	11
11	GUJARAT	1	34	39 / 244	0	6	80
12	HARYANA	0	21	NA / 125	21	0	42
13	HIMACHAL PRADESH	1	14	NA / 77	28	0	43
14	JAMMU AND KASHMIR	0	22	2 / 148	74	0	98
15	JHARKHAND	1	24	NA / 259	3	5	33
16	KARNATAKA	1	44	39 / 176	106	46	236
17	KERALA	1	14	NA / 148	33	0	48
18	LAKSHADWEEP	0	9	NA / 9	0	0	9
19	MADHYA PRADESH	1	51	3 / 313	106	0	161
20	MAHARASHTRA	1	44	2 / 351	139	0	186
21	MANIPUR	1	9	NA / 39	2	0	12
22	MEGHALAYA	1	7	NA / 39	24	0	32
23	MIZORAM	1	8	NA / 24	18	0	27
24	NAGALAND	0	11	NA / 74	1	2	14
25	ODISHA	1	32	NA / 314	42	0	75
26	PUDUCHERRY	0	2	NA / 3	0	0	2
27	PUNJAB	3	22	8 / 142	0	1	34
28	RAJASTHAN	1	33	163 / 289	0	0	197
29	SIKKIM	0	2	NA / 9	0	0	2
30	TAMIL NADU	1	34	NA / 385	49	0	84
31	TELANGANA	1	19	NA / 438	56	0	76
32	TRIPURA	1	8	Jul-58	6	0	22
33	UTTAR PRADESH	1	76	3 / 820	2	0	82
34	UTTARAKHAND	0	28	Jan-95	14	0	43
35	WEST BENGAL	1	18	NA / 341	201	0	220
Total		27	732	268	1111	85	2223

**Annexure II referred to in part (c) in reply to Lok Sabha Unstarred Question 1848
due for reply on 05.05.2016**

**State/UT wise list of district where water testing laboratories have not been set up
as reported by them on online IMIS of the Ministry as on 29.04.2016**

S. No.	State Name	District Name	Reason of not setting up district laboratory
1	ANDAMAN and NICOBAR	NICOBARS	UT
2	ANDAMAN and NICOBAR	North and Middle Andaman	UT
3	ANDAMAN and NICOBAR	SOUTH ANDAMAN	UT
4	ASSAM	Kamrup Metropolitan	Urban district (Mandate of the Ministry is Rural areas)
5	CHANDIGARH	CHANDIGARH	UT
6	DADRA & NAGAR HAVELI	DADRA AND NAGAR HAVELI	UT
7	DAMAN & DIU	DAMAN	UT
8	DAMAN & DIU	DIU	UT
9	Delhi	CENTRAL	UT
10	Delhi	EAST	UT
11	Delhi	NEW DELHI	UT
12	Delhi	NORTH	UT
13	Delhi	NORTH EAST	UT
14	Delhi	NORTH WEST	UT
15	Delhi	SOUTH	UT
16	Delhi	SOUTH WEST	UT
17	Delhi	WEST	UT
18	GOA	NORTH GOA	Laboratories are directly attached with water treatment plants
19	GOA	SOUTH GOA	Laboratories are directly attached with water treatment plants
20	MAHARASHTRA	PALGHAR	Newly formed district
21	PUDUCHERRY	MAHE	UT
22	PUDUCHERRY	YANAM	UT
23	SIKKIM	NORTH	Geographical area is small and population is low, already set up laboratories are catering to the needs
24	SIKKIM	WEST	Geographical area is small and population is low, already set up laboratories are catering to the needs
25p	WEST BENGAL	ALIPURDUAR	Newly formed district