

GOVERNMENT OF INDIA
MINISTRY OF DRINKING WATER AND SANITATION

LOK SABHA
UNSTARRED QUESTION NO. 4755
TO BE ANSWERED ON 15.12.2016

Mobile Water Testing Laboratories

†4755. SHRI BHARAT SINGH:
DR. RAMESH POKHRIYAL "NISHANK":

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

- (a) whether mobile laboratories have been/are being deployed to monitor the quality of drinking water in the country;
- (b) if so, the details thereof, State/ UT-wise;
- (c) whether any schedule has been prepared for the periodic testing of quality of ground water for drinking water purpose in States/UTs of the country and if so, the details thereof; and
- (d) whether hand pumps were shut down to check the consumption of contaminated water in quality affected areas and if so, the details thereof, State-wise?

ANSWER
MINISTER OF STATE FOR MINISTRY OF DRINKING WATER AND SANITATION
(SHRI RAMESH CHANDAPPA JIGAJINAGI)

(a) & (b) The State/UT wise number of mobile water quality testing laboratories reported by the State/UT Governments into the online Integrated Management Information System (IMIS) of the Ministry as on 09/12/2016 is at **Annexure-I**.

(c) Frequency of sampling, parameters to be tested, list of equipment, chemicals, glassware, space and manpower required for water quality testing laboratories at various levels (State/District/Sub-division) has been published by the Ministry in its Uniform Drinking Water Quality Monitoring Protocol in February 2013 and circulated to all States/UTs. As per this Protocol, water quality sampling and testing shall be done twice a year per source for bacteriological parameters and once a year for chemical parameters. However, for establishing the base line status, water quality sampling and testing shall be analysed once during pre-monsoon and post-monsoon season duly registering the latitude and longitude and depth of ground water.

(d) The Ministry of Drinking Water & Sanitation, Government of India has not informed the States/UTs to shut down/ban use of hand pumps. However, the Ministry advised the States wherever such hand pumps are found to be chemically contaminated especially with arsenic or fluoride, water from these sources may be used for purposes other than drinking and cooking purposes. State/UT-wise number of water quality affected habitations which are yet to be provided safe drinking water as reported by the states into online IMIS of the Ministry as on 09/12/2016 is at **Annexure-II**.

**Annexure-I referred to in the reply to Lok Sabha Unstarred Question No. 4755 due for
reply on 15/12/2016**

**State-wise number of mobile water quality testing laboratories reported by the
State/UTs into IMIS of the Ministry as on 09/12/2016**

S.No.	Name of the State/ UT	Mobile Labs set up
1	ANDAMAN and NICOBAR	2
2	ANDHRA PRADESH	0
3	ARUNACHAL PRADESH	1
4	ASSAM	20
5	BIHAR	0
6	CHANDIGARH	0
7	CHATTISGARH	5
8	DADRA & NAGAR HAVELI	0
9	DAMAN & DIU	0
10	DELHI	0
11	GOA	0
12	GUJARAT	6
13	HARYANA	0
14	HIMACHAL PRADESH	0
15	JAMMU AND KASHMIR	0
16	JHARKHAND	5
17	KARNATAKA	46
18	KERALA	0
19	LAKSHADWEEP	0
20	MADHYA PRADESH	0
21	MAHARASHTRA	0
22	MANIPUR	0
23	MEGHALAYA	0
24	MIZORAM	0
25	NAGALAND	2
26	ODISHA	0
27	PUDUCHERRY	0
28	PUNJAB	1
29	RAJASTHAN	0
30	SIKKIM	0
31	TAMIL NADU	0
32	TELANGANA	0
33	TRIPURA	0
34	UTTAR PRADESH	0
35	UTTARAKHAND	0
36	WEST BENGAL	0
Total		88

**Annexure-II referred to in the reply to Lok Sabha Unstarred Question No. 4755 due
for reply on 15/12/2016**

**State-wise number of water quality affected habitations which are yet to be provided
safe drinking water as reported by the State/UTs into IMIS of the Ministry as on
09/12/2016**

S.No.	Name of the State / UT	Contamination Wise Number Of Habitations						
		Fluoride	Arsenic	Iron	Salinity	Nitrate	Heavy Metal	Total
		Habs	Habs	Habs	Habs	Habs	Habs	Habs
1	ANDAMAN and NICOBAR	0	0	0	0	0	0	0
2	ANDHRA PRADESH	447	0	0	71	4	0	522
3	ARUNACHAL PRADESH	0	343	47	0	0	0	390
4	ASSAM	155	3726	6350	0	0	6	10237
5	BIHAR	1020	1077	2571	1	4	0	4673
6	CHANDIGARH	0	0	0	0	0	0	0
7	CHATTISGARH	75	0	774	3	1	0	853
8	DADRA & NAGAR HAVELI	0	0	0	0	0	0	0
9	DAMAN & DIU	0	0	0	0	0	0	0
10	GOA	0	0	0	0	0	0	0
11	GUJARAT	0	0	0	0	0	0	0
12	HARYANA	197	45	0	8	0	0	250
13	HIMACHAL PRADESH	0	157	0	0	0	0	157
14	JAMMU AND KASHMIR	0	7	4	0	0	0	11
15	JHARKHAND	998	130	2061	1	6	0	3196
16	KARNATAKA	970	21	102	75	510	1	1679
17	KERALA	73	3	223	103	37	0	439
18	LAKSHADWEEP	0	0	0	0	0	0	0
19	MADHYA PRADESH	109	418	5	12	0	0	544
20	MAHARASHTRA	98	1	21	150	108	0	378
21	MANIPUR	0	0	0	0	0	0	0
22	MEGHALAYA	0	1	10	0	0	0	11
23	MIZORAM	0	0	0	0	0	0	0
24	NAGALAND	0	0	43	0	0	0	43
25	ODISHA	62	2	1635	127	3	0	1829
26	PUDUCHERRY	0	0	0	0	0	0	0
27	PUNJAB	282	492	238	17	152	2080	3261
28	RAJASTHAN	6671	3	6	12912	1037	0	20629
29	SIKKIM	0	0	0	0	0	0	0
30	TAMIL NADU	0	0	204	50	1	0	255
31	TELANGANA	1041	0	38	184	162	0	1425
32	TRIPURA	0	1	2615	0	0	0	2616
33	UTTAR PRADESH	200	262	1	82	1	0	546
34	UTTARAKHAND	0	0	15	0	3	0	18
35	WEST BENGAL	1046	8066	3809	147	1	0	13069
Total		13444	14755	20772	13943	2030	2087	67031