

GOVERNMENT OF INDIA
MINISTRY OF DRINKING WATER AND SANITATION
LOK SABHA
UNSTARRED QUESTION NO. 4737
TO BE ANSWERED ON 15.12.2016

Chemicals in Ground Water

†4737. SHRI HARINARAYAN RAJBHAR:

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

- (a) whether the Union Government are aware of the presence of large quantity of arsenic, fluoride and other chemicals/ impurities in ground water in Uttar Pradesh which has affected the drinking water quality in the State;
- (b) if so, the comparative details with other States thereof;
- (c) the details of the steps taken to remove these harmful impurities from the drinking water in the said State during the last three years; and
- (d) whether water treatment plants are used to provide safe drinking water free of organic, fluoride and other such chemicals/ impurities and if so, the details thereof?

ANSWER

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

(a) & (b)As reported by the Uttar Pradesh State into the online Integrated Management Information System (IMIS) of the Ministry, there are 200 fluoride, 262 arsenic, one iron, one nitrate and 82 salinity affected habitations which are yet to be provided safe drinking water. As per IMIS, as on 9/12/2016, the number of water quality affected habitations in the country, State-wise including Uttar Pradesh State is at Annexure.

(c) & (d)As reported by the Uttar Pradesh State Government, in order to provide safe contamination free drinking water in affected areas, the State Government is taking steps to implement water supply schemes under the National Rural Drinking Water Programme (NRDWP) as following :-

1. Construction of Piped water supply schemes based on Tube wells drawing water from contamination free strata.
2. Where alternative sources are not available, water treatment plants are installed for supplying safe drinking water for drinking and cooking requirement, for immediate relief to affected population.

During last 3 years and current year till date a total of 686 water quality affected habitations of Uttar Pradesh State have been provided with safe water supply as below:

Year	Water quality affected habitations covered		
	Total	By Piped water supply	By Water Treatment Plants
2013-14	323	214	109
2014-15	153	78	75
2015-16	167	15	152
2016-17 (Up to Oct 2016)	43	22	21
Total	686	329	357

Further, all State Governments including Uttar Pradesh have already been advised to provide community water purification plants in all remaining arsenic and fluoride affected habitations as a short term measure so that 8-10 litres of safe water is made available immediately to the local people for their drinking and cooking purposes.

Annexure referred to in the reply to Lok Sabha Unstarred Question No. 4737 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