

Groundwater pollution in Chhattisgarh

†*269. SHRIMATI CHHAYA VERMA: Will the Minister of DRINKING WATER AND SANITATION be pleased to state:

(a) whether it is a fact that in a survey under the National Rural Drinking Water Programme (NRDWP), the groundwater in majority of districts of Chhattisgarh has been found to be toxic and rural people who are forced to drink it, suffer from various types of diseases;

(b) whether it is also a fact that there are many districts where groundwater used to be fit for drinking, but has now become polluted;

(c) if so, the details thereof; and

(d) the reasons for groundwater pollution and the steps taken to prevent it?

THE MINISTER OF DRINKING WATER AND SANITATION (SUSHRI UMA BHARATI): (a) to (d) Throughout the year, States are testing drinking water samples in laboratories at various levels *i.e.* block level, sub-division level, district level, State level and also mobile labs and results are reported in Integrated Management Information System (IMIS) of the Ministry. District-wise number of habitations affected by fluoride, iron and nitrate as reported by the Government of Chhattisgarh in Integrated Management Information System (IMIS) of the Ministry as on 02.01.2019 is given in Statement (*See* below).

Rural Drinking water supply is a State subject. For improving the coverage of safe drinking water to rural population, this Ministry supplements the efforts of the States by providing them with technical and financial assistance through the Centrally sponsored scheme; National Rural Drinking Water Programme (NRDWP). Under the NRDWP, focussed funding for arsenic/fluoride affected habitations is also provided through the National Water Quality Sub-Mission, as well as one time assistance from NITI Aayog.

Water being a State subject, initiatives for water management, including its quality is primarily the responsibility of the States. The steps taken for facilitating groundwater quality improvement/remediation of contamination in the country, are as follows: ,

- (i) Data on groundwater quality available with Central Ground Water Board (CGWB) are made available in public domain through reports as well as

†Original notice of the question was received in Hindi.

through the website (<http://www.cgwb.gov.in>) for use by various stakeholders. The data is also shared with concerned State Governments for taking necessary remedial measures.

- (ii) CGWB constructs wells for exploration of groundwater. Successful contamination-free wells are handed over to the State Governments for gainful utilization.
- (iii) Awareness generation programmes/workshop on various aspects of groundwater including preventing groundwater pollution and safe use of contaminated water are being conducted by CGWB periodically.
- (iv) The Online Continuous Effluent Monitoring Systems (OCEMS) are installed by Grossly Polluting Industries (GPIs) in industrial units through the directives issued by the Central Pollution Control Board (CPCB) for getting real time information on the effluent quality, and non-complying units were identified and actions were taken against these units.

Statement

District-wise number of habitations affected by fluoride, iron and nitrate as reported by the Government of Chhattisgarh in Integrated Management Information System (IMIS) of the Ministry as on 02.01.2019

Sl. No.	District	Number of affected habitation			
		Fluoride	Iron	Nitrate	Total
1	2	3	4	5	6
1.	Balod	0	2	0	2
2.	Baloda Bazar	0	0	0	0
3.	Balrampur	0	0	0	0
4.	Bastar	0	0	0	0
5.	Bemetara	0	0	0	0
6.	Bijapur	3	15	0	18
7.	Bilaspur	0	11	0	11
8.	Dantewada	0	2	0	2
9.	Dhamtari	0	22	0	22

1	2	3	4	5	6
10.	Durg	0	0	0	0
11.	Gariyaband	0	0	0	0
12.	Janjgir-Champa	3	0	0	3
13.	Jashpur	0	14	0	14
14.	Kanker	14	28	4	46
15.	Kawardha	0	48	0	48
16.	Kondagaon	3	4	0	7
17.	Korba	185	40	0	225
18.	Koriya	15	0	0	15
19.	Mahasamund	39	6	0	45
20.	Mungeli	0	0	0	0
21.	Narayanpur	0	25	0	25
22.	Raigarh	0	0	0	0
23.	Raipur	14	0	0	14
24.	Rajnandagon	0	0	0	0
25.	Sukma	0	0	0	0
26.	Surajpur	3	10	0	13
27.	Surguja	3	0	0	3
TOTAL		282	227	4	513

All Weather Road in Uttarakhand

*270. SHRI KAPIL SIBAL: Will the Minister of ROAD TRANSPORT AND HIGHWAYS be pleased to state:

(a) whether it is a fact that All Weather Road has been planned in the State of Uttarakhand, if so, details thereof;

(b) details of the technology being used to make this road usable in all weather;

(c) whether it is also a fact that more than 33,000 trees will be cut to give this project a final touch and whether it was proposed that 100 lakh saplings would be