

GOVERNMENT OF INDIA
MINISTRY OF DRINKING WATER AND SANITATION
LOK SABHA
UNSTARRED QUESTION NO. 3167
TO BE ANSWERED ON 03.08.2017

Contaminated Drinking Water

†3167. **SHRI BALABHADRA MAJHI:**
 SHRI BHARAT SINGH:
 SHRI MANSHANKAR NINAMA:

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

- (a) the names of the districts having the most contaminated or poor quality of drinking water in the country;
- (b) whether the Government has carried out any research to find out the reasons behind the contamination of drinking water in these districts;
- (c) if so, the names of the pollutants found in large amount in the drinking water of these districts, district-wise;
- (d) whether it has been found in the research that the drinking water is being contaminated due to the indiscriminate use of pesticides, B.T. seeds and fertilizers in various areas;
- (e) if so, the details thereof; and
- (f) the corrective steps taken by the Government to purify the contaminated water in those districts and to provide safe drinking water to all in those districts?

ANSWER

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

(a) to (c): The names of Districts having the most contaminated or poor quality of drinking water in the country as reported by States into the online integrated management information system (IMIS) of the Ministry, State-wise, is at Annexure. Contamination of ground water based drinking water sources due to arsenic, fluoride, salinity, iron & heavy metals are geogenic in nature. Nitrate contamination may be due to excess use of fertilizer and untreated / partially treated sewage contamination.

(d)&(e): The Ministry has not received any information from any State Government regarding drinking water being contaminated due to the indiscriminate use of pesticides, B.T. seeds and fertilizers in drinking water sources.

(f): Ministry has advised all the State Governments to take up following measures in providing safe drinking water in rural parts of the country: -

- (i) Bacteriological contamination can be effectively controlled through proper disinfection.
- (ii) Safe drinking water can be ensured through proper treatment of water and through piped water supply schemes.
- (iii) To deal with specific contaminants, specific technologies can be adopted for removal of contaminants so that water is made pure before the same is reached out to the people.

**Annexure referred to in reply to Lok Sabha Unstarred Question No. 3167 due for
reply on 03/08/2017**

**State-wise, districts worst affected with water quality problems as reported by the
States into the online Integrated Management Information System of the Ministry as
on 31/7/2017**

S. No.	Name of the State/ UT	Name of the worst affected district(s)	Worst affected contamination	Other contaminations reported
1	ANDHRA PRADESH	Nellore	Fluoride	Salinity
		Anantapur	Fluoride	-
2	ARUNACHAL PRADESH	Papum Pare	Iron	-
3	ASSAM	Baksha	Arsenic	Iron
4	BIHAR	Banka	Fluoride	Iron
		Begusarai	Arsenic	Iron
		Saharsa	Iron	-
5	CHATTISGARH	Rajnandgaon	Arsenic	Iron
		Korba	Fluoride	Iron
6	HARYANA	Jind	Fluoride	-
7	JAMMU AND KASHMIR	Kupwara	Fluoride	Iron
8	JHARKHAND	Ranchi	Iron	Fluoride, Nitrate
		Garhwa	Fluoride	Iron
		Sahibganj	Arsenic	Fluoride, Iron
9	KARNATAKA	Chikballapur	Fluoride	Iron, Nitrate
10	KERALA	Palakkad	Fluoride	Iron, Salinity
11	MADHYA PRADESH	Dhar	Fluoride	-
12	MAHARASHTRA	Buldana	Salinity	Fluoride, Nitrate
		Chandrapur	Fluoride	Salinity, Nitrate
13	MEGHALAYA	South West Garo Hills	Iron	-
14	NAGALAND	Dimapur	Iron	-
15	ODISHA	Boudh	Fluoride	Iron
		Jajpur	Iron	Fluoride, Salinity
16	PUNJAB	Patiala	Fluoride	Arsenic, iron, salinity, nitrate and heavy metals
		Amritsar	Arsenic	Fluoride, iron, nitrate, heavy metals
17	RAJASTHAN	Nagaur	Fluoride	Salinity, nitrate
18	TAMIL NADU	Nagapattinam	Iron	Salinity
10	TELANGANA	Mahabubabad	Fluoride	Iron, Salinity and nitrate
20	TRIPURA	South Tripura	Iron	-
21	UTTAR PRADESH	Sonbhadra	Fluoride	Arsenic
		Bahraich	Arsenic	Iron
22	UTTARAKHAND	Haridwar	Iron	Nitrate
23	WEST BENGAL	North 24 Paraganas	Arsenic	Iron, Salinity, Heavy metals
		DakshinDinajpur	Fluoride	Iron, heavy metals

