

**GOVERNMENT OF INDIA
WATER RESOURCES
LOK SABHA**

STARRED QUESTION NO:158
ANSWERED ON:08.12.1999
UNDERGROUND WATER
SULTAN SALAHUDDIN OWAISI;SUSHIL KUMAR INDORA

Will the Minister of WATER RESOURCES be pleased to state:

- (a) whether the Government have received reports from the State Governments regarding fall in the ground water table and water getting contaminated in various parts of the country;
- (b) if so, the details thereof, State-wise alongwith the causes of contamination of ground water;
- (c) whether the Government has reviewed the functioning of Central Ground Water Board;
- (d) if so, the outcome of the review; and
- (e) the steps being taken up by the Government to provide safe drinking water to the people of such areas where the ground water is not fit for human consumption?

Answer

MINISTER OF WATER RESOURCES (DR. C.P. THAKUR)

(a) to (e) A Statement is laid on the Table of the House.

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (e) OF LOK SABHA STARRED QUESTION NO.158 FOR 08.12.1999 BY DR. SUSHIL KUMAR INDORA AND SHRI SULTAN SALAHUDDIN OWAISI REGARDING UNDERGROUND WATER.

(a) & (b) Long term observations made by the Central Ground Water Board have shown a situation of fall in the level of ground water in various parts of the country. The names of the States/districts showing pockets where fall in ground water level for more than 4 meters (1980- 1999) has been observed are indicated in Statement I. The names of the States and locations where ground water has been found contaminated and reasons thereof is indicated in Statement II.

(c) & (d) The functions of the Central Ground Water Board has been reviewed by a Committee headed by Shri P.V. Rangayya Naidu which has already submitted its report. With a view to examine the recommendations made by the Rangayya Naidu Committee, a Empowered Committee has been set up.

(e) Provision for providing safe drinking water is planned, financed and implemented by the State Governments. The Central Ground Water Board provide technical services to the State Governments in this endeavour. Further the Department of Drinking Water Supply in the Ministry of Rural Development and Ministry of Urban Development extend financial and technical support to the State Governments in their efforts to supply safe drinking water, in such areas.

STATEMENT-I

NAME OF THE STATE/DISTRICT SHOWING POCKETS WITH FALL IN GROUND WATER LEVEL OF MORE THAN 4 M (1980-99)

SL.No. State Districts

1. ANDHRA PR. Shrikakulam, Chittor.
2. MAHARASHTRA Akola, Nagpur, Jalgaon, Osmanabad, Aurangabad, Sangli, Buldhana, Amravati.
3. PUNJAB Amritsar, Jallandhar, Ferozpur, Ludhiana, Patiala, Sangrur, Faridkot, Fatehgarh.
4. HARYANA Kurukshetra, Kaithal, Mehandargarh, Jind.

5. UTTAR PRADESH Gonda, Farukhabad, Lucknow, Kanpur, Fetehpur, Allahabad, Banda, Nainital.
6. BIHAR East Singhbhum, Ranchi, Samastipur, Chapra, Dharbanga
7. WEST BENGAL Purlia, Midnapur.
8. ORISSA Korapat, Mayurbhanj.
9. RAJASTHAN Nagapur, Bikaner, Jaipur.
10. MADHYA PRADESH Ujjain, Dewas, Shajahanpur, Dhar, Sagar, Bilaspur, Raipur, Surguja, Guna, Narsinghpur
11. KARNATAKA Bijapur, Belgaum, Dharwar, Bellari, Shimoga, Bangalore, Mysore, Gulbarga
12. TAMIL NADU Salem, South Arcot, Coimbatore, Madurai, Tanjavour, Paddukottai, Kamrajar, Thirunaganar, North Kannada.

STATEMENT-II STATEWISE DETAILS OF CONTAMINATION OF GROUND WATER IN SOME AREAS OF DISTRICTS DUE TO VARIOUS CONTAMINANTS.

Sl.No. STATE Salinity Iron Fluoride Nitrate Arsenic Heavy metals

1	2	3	4	5	6	7	8
1.	Andhra Pra. West Godavari, Krishna, Guntur, Prakasam Anantpur,Cuddapah, Kurnool,Mehboobnagar, Rangareddy, Medak, Adilabad, Nalgonda, Khammam	East Godavari, Anantpur,Nalgonda, Rangareddy, Adilabad, Cuddapah, Nalgonda	Prakasam,Nellore Vishakhapatnam, East Godavari, Krishna,Prakasam Nellore,Chittoor,				Anantapur, Mahboobnagar, Prakasam, Visakhapatnam,
2.	Assam of Brahmaputra	Northern Bank					Digboi
3.	Bihar Muzaffarpur,Gaya, Munger, Deoghar, Madhubani, Patna, Palamau, Nalanda, Nawada, Banka	Champan, Dhanbad	Giridih, Jamui, Nalanda, Nawada, Bhagalpur, Sahebgunj, Banka		Palamau, Gaya, Patna, Muzaffarpur Begusarai		Dhanbad,
4.	Gujarat Junagarh,Bharauch,		Nagar,		Kachch, Surendra		
	Surat, Mehsana,Ahmedabad, Surendranagar,Kheda, Jamnagar Panchmahal,Kheda				Rajkot,Ahmedabad Mehsana, Banaskantha, Sabarkantha,		
5.	Haryana Hissar, Sirsa, Faridabad, Jind, Gurgaon, Bhiwani, Mahendragarh Bhiwani,Mahendragarh		Rohtak,Jind,Hissar, Bhiwani,Mahendra-garh, Faridabad		Ambala, Sonapat, Jind, Gurgaon, Faridabad,Hissar, Sirsa, Karnal, Kurukshetra,Rohtak,		Faridabad

6. Himachal Pradesh Kulu, Solan, Una Purwanoo, Kala amb
7. Karnataka Bijapur, Belgaum, Tumkur, Kolar, Raichur, Bellary, Bangalore, Gulbarga - Bhadravati Dharwar Bellary, Raichur
8. Kerala Ernakulam, Trichur Palghat Alleppey
9. Madhya Pradesh Gwalior, Bhind, Morena, Jhabua, Khargaon, Dhar, Shivpuri, Shajapur, Guna, Mandisor, Ujjain Bhind, Morena, Guna, Sehore Bastar, Korba, Ratlam, Nagda Jhabua, Chhindwara, Seoni, Mandla, Raipur, Vidisha
10. Maharashtra Amaravati, Akola Osmanabad, Solapur, Satara, Sangli, Kolhapur, Dhule, Jalgaon, Aurangabad, Ahmednagar, Pune, Buldhana, Amravati, Akola, Nagpur, Wardha, Bhandara, Chandrapur, Gadchiroli Bhandara, Chandrapur, Thane, Jalna, Beed, Nanded, Aurangabad Nanded, Latur,
11. Orissa Cuttack, Baleswar, Puri Parts of coastal Orissa Bolangir Angul, Talcher
12. Punjab Bhatinda, Ludhiana, Faridkot, Sangrur, Faridkot, Firozpur, Jalandhar, Amritsar Patiala, Faridkot, Gobindgarh Ludhiana, Mandi,
13. Rajas- Bharatpur, Bikaner, Alwar, Barmer, Bikaner, Jaipur, Churu, Pali, than Jaipur, Dungarpur Ganganagar, Jalore, Ganganagar, Bikaner, Udaipur, Jodhpur, Nagaur, Pali, Sirohi Jalore, Barmer, Bundi, Khetri Nagpur, Jalore, Sirohi, Swai Madhopur
14. Tamil Nadu Karaikal, Pondicherry, Nagapattanam, Quide- Millet, Pudukottai, Ramananthapuram, North Arcot-Ambedkar, Dharmapuri, Salem, Trichy, Coimbatore Dharmapuri, Salem, North Arcot-Ambedkar, Salem Villipuram-Padayatchi, Muthuramalingam, Tiruchirapalli, Pudukottai Coimbatore, Periyar, Manali, North Arcot
15. Tripura Kaulshaher, - Amapur and parts of Agartala valley Dharmnagar, Khowai, Ambasa,
16. Uttar Pradesh Agra, Mathura, Mainpuri, Sultanpur, Maharajganj, Gorakhpur, Allahabad, Banda Bulandshahar, Aligarh, Agra, Unnao, Rae-Bareilly, Faizabad, Basti, Orai, Jhansi, Lalit- Singrauli,

Deoria,
Saharanpur
Aligarh.

17. West Midnapore, Birbhum Uttar Dinajpur, Malda, South Durgapur,
Bengal Howrah, Hoogly, Malda, Birbhum, 24 Paraganas, Howrah,
Bankura, Nadia, Nadia, Hoogly
Howrah, Murshidabad, Murshidabad,
Murshidabad Bradhaman, Nadia
Midnapore,
Purulia,
Howrah
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18. NCT Najafgarh, City, Shahdara, Alipur,
of Kanjhawala & Mehrauli blocks Kanjhawala
Delhi & Mehrauli Najafgarh,
blocks Mehrauli,
City and
Shahdara
blocks