

**GOVERNMENT OF INDIA
WATER RESOURCES
LOK SABHA**

STARRED QUESTION NO:96
ANSWERED ON:12.07.2004
SURVEY ON DECLINING WATER LEVEL
Mandlik Shri Sadashivrao Dadoba;Singh Shri Kirti Vardhan

Will the Minister of WATER RESOURCES be pleased to state:

- (a) whether the Government has conducted any survey on constantly declining water level in the country;
- (b) if so, the details thereof, State-wise; and
- (c) the follow-up action taken by the Government thereon?

Answer

THE MINISTER OF WATER RESOURCES (SHRI PRIYA RANJAN DASMUNSI)

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

STATEMENT REFERRED TO IN REPLY OF PARTS (a) TO (c) OF LOK SABHA STARRED QUESTION NO.96 FOR REPLY ON 12.07.2004 REGARDING SURVEY ON DECLINING WATER LEVEL

Central Ground Water Board (CGWB), under the Ministry of Water Resources, monitors the ground water level throughout the country through a network of about 15000 national monitoring stations. A long-term analysis of ground water levels by CGWB, during the years 1994-2003 indicates decline in ground water levels of more than 4 meters in some parts of districts of various States of the country. The names of these States/districts having pockets of declining water level in the last 10 years (1994-2003) are given in the enclosed Annexure.

Water being a State subject, it is primarily the responsibility of the concerned State Governments to plan, finance and execute schemes for augmenting water recharge. The Central Government has initiated following measures to check declining levels of ground water in the country:-

- (i) Implementation of a Central Sector Scheme for Study of Recharge to Ground Water in the country.
- (ii) Circulation of Manual/Guidelines on Artificial Recharge of Ground Water to the States/Union Territories to enable them to formulate area specific artificial recharge schemes to check the declining trend of ground water levels.
- (iii) Circulation of a Model Bill in the year 1970 which was re-circulated in 1992 and again in 1996 to all the States/Union Territories to enable them to enact suitable legislation for regulation and control of ground water development.
- (iv) Organisation of mass awareness programmes and training courses on rain water harvesting and artificial recharge of ground water.
- (v) Constitution of Central Ground Water Authority under the Environment (Protection) Act, 1986 for regulation and control of ground water management and development.
- (vi) Launching of a website on Roof Top Rain Water Harvesting (www.cgwb.net) to make aware and educate the public about various techniques of harvesting rainwater and store it for future use.

ANNEXURE

(REFERENCE LOK SABHA STARRED QUESTION NO. 96 DATED 12.07.2004)

Name of Districts showing fall of water level (in parts) in last 10 years (1994-2003) during Pre-Monsoon period

Sl.No. State Districts showing fall of more than 4m

- 1 Andhra Pradesh Adilabad, Anantapur, Chittoor, Cuddaph, East Godavari, Guntur, Khamam, Krishna, Kurnool, Mahbubnagar, Nalgonda, Nellore, Prakasam, Ranga Reddy, Srikakulam, Visakhapatnam, Warangal, West Godavari
- 2 Assam Jorhat, Nagaon, Sonipur
- 3 Bihar Nalanda, Darbhanga
- 4 Chhattisgarh Bastar, Bilaspur, Dhamtari, Durg, Janjgir-champa, Kanker, Kawardha, Koriya, Mahasamund, Raigarh, Raipur, Rajnandgaon, Surguga.
- 5 Delhi New Delhi, North-West, South, South-West
- 6 Gujarat Ahmedabad, Amreli, Banashkantha, Bharuch, Bhavnagar, Dangs, Jamnagar, Junagarh, Kheda, Kutch, Mehsana, Panch Mahals, Rajkot, Sabarkantha, Surat, Surendra nagar, Vadodara, Valsad
- 7 Haryana Ambala, Bhiwani, Faridabad, Gurgaon, Jhajjar, Jind, Kaithal, Kurukshetra, Mahendragarh, Panchkula, Panipat, Rewari, Rohtak, Sirsa, Sonipat
- 8 Jharkhand Giridih, Gumla, Hazaribagh, Palamu, Ranchi
- 9 Karnataka Bagalkot, Bellary, Belgaum, Bidar, Chikmagalur, Davanagere, Dharwad, Hassan, Haveri, Koppal, Uttara Kannada
- 10 Kerala Thiruvananthapuram
- 11 Madhya Pradesh Balaghat, Betul, Bhind, Chhatarpur, Chhindwara, Damoh, Datia, Dewas, Dhar, East Nimar, Guna, Gwalior, Harda, Hoshangabad, Indore, Jabalpur, Jhabua, Katni, Mandasaur, Morena, Neemuch, Raisen, Rajgarh, Ratlam, Rewa, Sagar, Satna, Sehore, Seoni, Shahdol, Shajapur, Sheopur, Shivpuri, Tikamgarh, Ujjain, Vidisha, West Nimar.
- 12 Maharashtra Ahmadnagar, Akola, Amravati, Aurangabad, Beed, Bhandara, Buldana, Chandrapur, Dhule, Gondia, Hingoli, Jalgaon, Kolhapur, Latur, Nagpur, Nanded, Nandurbar, Nashik, Pune, Ratnagiri, Satara, Sindudurg, Solapur, Wardha, Yavatmal
- 13 Orissa Baleshwar, Bargarh, Devagarh, Gajapati, Ganjam, Jharsuguda, Kandhamal, Kendujhar, Koraput, Malkangiri, Mayurbhanj, Navarangapur, Nayagarh, Nuapada, Rayagada, Sambalpur, Sundargarh
- 14 Punjab Amritsar, Bhatinda, Fatehgarh, Ludhiana, Mansa, Moga, Patiala, Sangrur
- 15 Rajasthan Ajmer, Alwar, Baran, Barmer, Bharatpur, Bhilwara, Bikaner, Bundi, Churu, Dausa, Dungarpur, Jaipur, Jaisalmer, Jhalwar, Jodhpur, Karauli, Kota, Nagaur, Pali, Rajsamand, Sawaimadhopur, Sikar, Sirohi, Tonk, Udaipur
- 16 Tamil Nadu Coimbatore, Cuddalore, Dharmapuri, Dindigul, Erode, Kancheepuram, Kanniyakumari, Karur, Madurai, Namakkal, Perambalur, Pudukkottai, Ramanathapuram, Salem, Sivaganga, Thanjavur, Theni, Tiruvannamalai, Tirunelveli, Tiruvallur, Trichi, Tuticorin, Vellore, Villupuram, Virudhunagar
- 17 Uttar Pradesh Allahabad, Fatehpur, Jalaun, Jhansi, Kaushambi, Kheri, Lucknow, Mirzapur, Pratapgarh, Raebareli, Unnao
- 18 West Bengal Bankura, Bardhaman, Birbhum, Howrah, Hugli, Maldah, Mednipur, Murshidabad, North 24 Parganas, Puruliya, South 24 Parganas