

**GOVERNMENT OF INDIA
WATER RESOURCES
LOK SABHA**

UNSTARRED QUESTION NO:2249
ANSWERED ON:08.08.2005
DEPLETION OF GROUND WATER
Dome Dr. Ram Chandra;Pradhan Shri Prasanta

Will the Minister of WATER RESOURCES be pleased to state:

(a) the rate of depletion of ground water due to extraction of ground water for agriculture purposes, State-wise?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF WATER RESOURCES (SHRI JAI PRAKASH NARAYAN YADAV)

The rate of depletion of ground water varies from place to place depending upon many parameters like cropping pattern, rainfall intensity, other uses etc. and therefore, it could not be assigned to a single parameter like its use for agriculture.

Long-term analysis of ground water levels by the Central Ground Water Board (CGWB), under the Ministry of Water Resources, indicated decline in ground water levels in some parts of 362 districts of 23 States/Union Territories in the country.

State-wise details thereof are given in Annexure.

ANNEXURE

(REFERENCE LOK SABHA UNSTARRED QUESTION NO. 2249 DATED 08.08.2005)

Name of Districts showing fall of water level (in parts) in last 10 years (1995-2004) during Pre-Monsoon period

Sl. No.	State/ Union Territory	Districts showing declining trends (more than 20 cm per year)
1	Andhra Pradesh	Adilabad, Anantapur, Chittoor, Cuddapah, East Godavari, Guntur, Hyderabad, Karimnagar, Khammam, Krishna, Kurnool, Mahbubnagar, Medak, Nalgonda, Nellore, Nizamabad, Prakasam, Ranga Reddy, Srikakulam, Visakhapatnam, Vizianagaram, Warangal, West Godavari
2	Assam	Jorhat, Nagaon, Sonitpur
3	Bihar	Bhagalpur, East Champaran, Munger, Muzaffarpur, Navada, Saharsa, Saran,
4	Chhattisgarh	Bastar, Bilaspur, Dhamtari, Durg, Janjgir-champa, Kanker, Kawardah, Koriya, Mahasamund, Raigarh, Raipur, Rajnandgaon, Surguja
5	Delhi	New Delhi, North West, South, South West,
6	Gujarat	Ahmedabad, Amreli, Banashkantha, Bharuch, Bhavnagar, Dangs, Gandhinagar, Jamnagar, Junagarh, Kheda, Kutch, Mehsana, Panchmahal, Rajkot, Sabarkantha, Surat, Surendranagar, Vadodara, Valsad
7	Haryana	Ambala, Bhiwani, Faridabad, Fatehabad, Gurgaon, Hissar, Jhajjar, Jind, Kaithal, Karnal, Kurukshetra, Mahendragarh, Panipat, Rewari, Rohtak, Sirsa, Sonipat
8	Himachal Pradesh	Kangra, Kullu, Mandi, Sirmur, Solan, Una

- 9 Jharkhand Dhanbad, Dumka, Hazaribagh, Lohardaga, Pacchim Singhbhum, Palamu, Purvi Singhbhum, Ranchi
- 10 Jammu & Kashmir Jammu, Kathua, Rajouri, Udhampur
- 11 Karnataka Bagalkot, Bangalore, Belgaum, Bellary, Bidar, Bijapur, Chamrajnagar, Chikmagalur, Chitradurga, Coorg, Dakshin Kannada, Dharwad, Gadag, Gulbarga, Hassan, Haveri, Kolar, Koppal, Mandya, Mysore, Raichur, Shimoga, Tumkur, Udupi, Uttar Kannada
- 12 Kerala Idduki, Kanoor, Kasargod, Kollam, Kottayam, Mallapuram, Palakkad, Thiruvananthapuram, Thrissur, Wayanad
- 13 Madhya Pradesh Barwani, Balaghat, Betul, Bhind, Bhopal, Chhatarpur, Chhindwara, Damoh, Datia, Dewas, Dhar, Dindhori, Guna, Gwalior, Harda, Hoshangabad, Indore, Jabalpur, Jhabua, Katni, Khandwa, Mandsaur, Morena, Mandla, Narsinghpur, Neemuch, Panna, Raisen, Rajgarh, Ratlam, Rewa, Sagar, Satna, Sehore, Seoni, Shahdol, Shajapur, Sheepur, Shivpuri, Sidhi, Tikamgarh, Ujjain, Umaria, Vidisha, West Nimar
- 14 Maharashtra Ahmadnagar, Akola, Amravati, Aurangabad, Beed, Bhandara, Buldana, Chandrapur, Dhule, Gadchiroli, Gondia, Hingoli, Jalgaon, Jalna, Kolhapur, Latur, Mumbai, Nagpur, Nanded, Nandurbar, Nashik, Osmanabad, Parbhani, Pune, Raigad, Ratnagiri, Sangli, Satara, Sindhudurg, Solapur, Thane, Wardha, Washim, Yavatmal
- 15 Orissa Angul, Baleswar, Bargarh, Cuttack, Dhenkanal, Ganjam, Jajpur, Jharsuguda, Kalahandi, Koraput, Kendujhaar, Mayurbhanj, Nawapara, Phulbani, Puri, Rayagada, Sambalpur, Sundargarh
- 16 Punjab Amritsar, Bhatinda, Faridkot, Fatehgarh, Ferozepur, Gurdaspur, Hoshiarpur, Jalandhar, Karpurthala, Ludhiana, Mansa, Moga, Nawashahar, Patiala, Ropar, Sangrur
- 17 Rajasthan Ajmer, Alwar, Banswara, Baran, Barmer, Bharatpur, Bhilwara, Bikaner, Bundi, Chittorgarh, Churu, Dausa, Dholpur, Dungarpur, Hanumangarh, Jaipur, Jaisalmer, Jalore, Jhalwar, Jhunjhunu, Jodhpur, Karauli, Kota, Nagaur, Pali, Rajsamand, Sawaimadhopur, Sikar, Sirohi, Tonk, Udaipur
- 18 Tamil Nadu Chennai, Coimbatore, Cuddalore, Dharmapuri, Dindigul, Erode, Kancheepuram, Kanyakumari, Karaikal, Karur, Madurai, Namakkal, Nilgiri, Perambalur, Ramanathapuram, Salem, Sivaganga, Thanjavur, Theni, Tiruchirappalli, Tirunelveli, Thiruvallur, Tiruvannamalai, Tuticorin, Vellore, Vellupuram, Virudhanagar
- 19 Uttar Pradesh Agra, Aligarh, Allahabad, Auraiya, Azamgarh, Badaun, Baghpat, Ballia, Bijnor, Chandauli, Chitrakoot, Deoria, Etawah, Fatehpur, Gautam Budh Nagar, Ghaziabad, Gonda, Hamirpur, Hathras, Jalaun, Jhansi, Kanpur Dehat, Kanpur Nagar, Lakhimpur Kheri, Lalitpur, Lucknow, Mahoba, Mathura, Meerut, Mirzapur, Pratapgarh, Saharanpur, Sitapur, Sultanpur, Unnao
- 20 Uttaranchal Dehradun, Haridwar
- 21 West Bengal Bankura, Bardhaman, Birbhum, Haora, Hugli, East Medinipur, Malda, Murshidabad, Puruliya, South-24 Parganas, West Medinipur
- 22 Dadra & Nagar Haveli Dadra & Nagar Haveli
- 23 Pondicherry Pondicherry
