

**GOVERNMENT OF INDIA
WATER RESOURCES
LOK SABHA**

STARRED QUESTION NO:169
ANSWERED ON:04.12.2006
RAIN WATER HARVESTING
Singh Shri Sugrib

Will the Minister of WATER RESOURCES be pleased to state:

- (a) The details of ground water level in various States during 2004-05 and 2005-06 ;
- (b) Whether the Central Ground Water Authority organized training programmes in various States during 2004-05 and 2005-06 to create public awareness about roof top rain water harvesting; and
- (c) If so, the details thereof, State-wise ?

Answer

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

(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.169 FOR REPLY ON 04.12.2006 REGARDING RAIN WATER HARVESTING.

(a) As per the assessment of ground water resources carried out in the year 2004 jointly by the Central Ground Water Board (CGWB) and the States, out of 5723 ground water resource assessment units (block/ mandal/ taluka), 839 assessment units are 'over-exploited' wherein stage of ground water development is more than 100% and significant decline in long term trend of water level has been observed in either pre-monsoon or post-monsoon periods or both. 226 units are 'critical' wherein ground water development is more than 90% and upto 100% and significant decline is observed in long term trend of water level in both pre-monsoon and post-monsoon periods. As per the ground water level monitoring carried out by CGWB, declining trends in the ground water levels are observed between 2004-05 and 2005-06 in isolated pockets of Blocks/Mandals in 14 States. Details are given in Annexure-1. However, in the States of Assam, Bihar, Chhattisgarh, Himachal Pradesh, Jammu & Kashmir, Jharkhand, Meghalaya & Orissa there is no perceptible decline in ground water level.

(b) & (c) The Central Ground Water Authority (CGWA) organizes training programmes to generate resource persons as a measure of capacity building in Rain Water Harvesting and Artificial Recharge to Ground Water. CGWA also conducts Mass Awareness Programmes on Rain Water Harvesting and Artificial Recharge to Ground Water through out the country involving the States/Central, NGOs, VOs, Industries, Educational Institutions & Welfare Organisations. During the years 2004-05 & 2005-06, 52 and 51 mass awareness programmes and 39 and 49 training programmes were organized, respectively. State-wise details of these programmes are given in Annexure-II. Besides, CGWA also participated in 3 and 8 exhibitions during the years 2004-05 and 2005-06, respectively to create awareness through display of working models on various aspects of ground water management.

ANNEXURE-1

(REFERENCE LOK SABHA STARRED QUESTION NO.169 DATED 04.12.2006)

States showing the declining trend in ground water levels as per the assessment carried out by CGWB in the

years 2004-05 and 2005-06

Sl. No.	State	Remarks
1	Andhra Pradesh	Declining trends observed in isolated pockets of 296 mandals.

2	Delhi	Declining trends observed in isolated pockets of 7 Blocks
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- 3 Gujarat Declining trends observed in isolated pockets of 43 Taluks
- 4 Haryana Declining trends observed in isolated pockets of 66 Blocks
- 5 Karnataka - Declining trends observed in isolated pockets of 68 Blocks
- 6 Kerala Declining trends observed in isolated pockets of 20 Blocks
- 7 Madhya Pradesh Declining trends observed in isolated pockets of 29 Blocks
- 8 Maharashtra Declining trends observed in isolated pockets of 8 Blocks
- 9 Punjab Declining trends observed in isolated pockets of 108 Blocks
- 10 Rajasthan - Declining trends observed in isolated pockets of 190 Blocks
- 11 Tamil Nadu Declining trends observed in isolated pockets of 175 Blocks
- 12 Uttar Pradesh Declining trends observed in isolated pockets of 50 Blocks
- 13 Uttaranchal Declining trends observed in isolated pockets of 2 Blocks
- 14 West Bengal Declining trends observed in isolated pockets of 1 Block

ANNEXURE-II

(REFERENCE LOK SABHA STARRED QUESTION NO.169 DATED 04.12.2006)

State-wise number of mass awareness and training programmes conducted by CGWA/CGWB on Rain Water Harvesting for Ground Water Recharge during 2004-05 and 2005-06

Sl.No.	State/UT	No. of mass awareness programmes organized	No. of training programmes conducted
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	2004-05	2005-06	2004-05	2005-06
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1. Andhra Pradesh 3 3 3 3
2. Assam 2 0 1 1
3. Bihar 3 2 1 1
4. Chandigarh 2 2 1 1
5. Chhattisgarh 3 3 2 3
6. Dadra & Nagar Haveli 0 2 0 1

7. Diu 0 1 0 0
8. Delhi 3 3 2 3
9. Gujarat 3 2 3 3
10. Haryana 1 2 0 1
11. Himachal Pradesh 2 1 2 1
12. Jammu & Kashmir 3 1 1 0
13. Jharkhand- 0 1 0 2
14. Karnataka- 3 3 3 3
15. Kerala 3 3 3 3
16. Madhya Pradesh 3 3 3 3
17. Maharashtra 3 1 3 2
18. Mizoram 0 1 0 1
19. Orissa 3 3 3 3
20. Punjab 0 1 0 1
21. Rajasthan 2 3 2 3
22. Tamil Nadu 3 3 2 3
23. Tripura 1 1 0 1
24. Uttaranchal 2 1 1 1
25. Uttar Pradesh 1 2 1 2
26. West Bengal 3 3 2 3

Total 52 51 39 49