

**GOVERNMENT OF INDIA
WATER RESOURCES
LOK SABHA**

UNSTARRED QUESTION NO:982
ANSWERED ON:28.07.2003
WATER SHORTAGE
JAGMEET SINGH BRAR

Will the Minister of WATER RESOURCES be pleased to state:

- (a) whether the Government have identified the areas affected by water shortage in the country badly;
- (b) if so, the details thereof, State-wise; and
- (c) the long term plans to prevent water shortage in these areas in future?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF WATER RESOURCES (SMT. BIJOYA CHAKRAVARTY)

(a) Yes, Sir.

(b) On the basis of the studies, carried out by Central Water Commission, covering 99 districts in 14 States in the country, an area of 51.13 million hectare lying in 315 Talukas of 74 districts has been identified as drought prone area which are affected by water shortage in the country badly. The Statement showing the details of these areas is given in Annex.

(c) Water, being a State subject, water resources schemes are formulated, investigated, implemented and funded by the concerned State Government. Government of India is providing central loan assistance under Accelerated Irrigation Benefits Programme (AIBP) since 1996-97 to help the State Governments in their efforts to harness rain water and accelerate creation of irrigation potential by speedy completion of certain selected ongoing schemes.

Government of India is also promoting rain water harvesting through Watershed Management Programme, artificial recharge of ground water and roof-top rain water harvesting under the sector reform project of Accelerated Rural Water Supply Programme under the Ministry of Rural Development, for which technical and financial assistance is provided to the State Governments and other implementing agencies. Central Ground Water Board has also taken up a Central Sector Scheme on "Studies of Recharge to Ground Water" on pilot basis.

As a long term measure, National Water Development Agency have formulated a National Perspective Plan for water resources development which envisages interlinking of various Peninsular rivers and Himalayan rivers for transfer of water from surplus basins to water deficit basins/areas.

ANNEX

DETAILS OF DROUGHT PRONE AREAS

(Annex in reply to Lok Sabha Unstarred Question No. 982 for 28.7.2003)

Sl.No.	State/ Dist of	No. of District Talukas (sq km) affected by drought	Area of the No. of Talukas by drought (sq km)	As per CWC `s study Area affected
I.	ANDHRA PRADESH	79	125113.03	19 32839.51
1.	Anantpur	11	19134.90	5 10455.80
2.	Chittoor	11	15143.10	- -
3.	Cuddapah	9	15372.90	1 1473.70
4.	Hyderabad	9	7762.49	3 3157.90

5. Kurnool	11	17600.40	2	3825.97
6. Mahbubnagar	12	18472.00	3	4285.00
7 Nalgonda	7	14223.24	1	1772.05
8. Prakasam	9	17404.00	4	7869.00
II. JHARKHAND	15	43384.50	-	-
9. Munger	4	7884.50	-	-
III. BIHAR				
10. Nawadah	1	2494.00	-	-
11. Palamau	3	12019.90	-	-
12. Rohtas	2	7199.70	-	-
13. Bhojpur	2	3971.10	-	-
14. Aurangabad	1	3305.00	-	-
15. Gaya	2	6510.30	-	-
124	121238.90	103	106818.40	

IV. GUJARAT

16. Ahmedabad	7	8565.90	5	7530.30
17. Amreli	10	6711.40	10	6711.40
18. Banaskantha	11	12404.30	9	11018.10
19. Bhavnagar	12	9786.30	12	9786.30
20. Bharuch	11	7805.70	11	7805.70
21. Jamnagar	10	10143.00	10	10143.00
22. Kheda	10	6888.10	3	2407.00
23. Kachchh	9	19476.50	9	19476.50
24. Mahesana	11	9011.80	3	2803.50
25. Panchmahals	11	8849.80	10	7975.10
26. Rajkot	13	11152.30	12	10667.70
27. Surendranagar	9	10443.80	9	10443.80

V. HARYANA	15	16587.85	8	8338.50
28. Bhiwani	4	4657.38	4	4657.38
29. Gurgaon	5	4862.80	2	1462.44
30. Mahendragarh	3	3221.67	2	2218.68
31. Rohtak	3	3846.00	-	-
8	15999.30	2	2407.60	

VI. JAMMU & KASHMIR

32. Doda	4	11691.00	-	-
33. Udhampur	4	4308.30	2	2407.60

VII. KARNATAKA	139	152163.33	42	57645.54
34. Bangalore	11	7949.50	-	-
35. Belgaum	10	13460.80	1	1996.00
36. Bellary	8	9548.50	3	3994.30
37. Bijapur	11	17092.83	7	12477.44
38. Chikmagalur	7	7222.00	1	804.80
39. Chitradurga	9	10754.50	5	7477.50
40. Dharwad	17	13480.10	3	2772.32

41.	Gulbarga	10	16167.80	5	8131.00
42.	Hasan	8	6833.30	1	1277.80
43.	Kolar	11	8215.20	4	3444.70
44.	Mandya	7	4961.00	1	1034.28
45.	Mysore	11	11947.00	1	1235.90
46.	Raichur	9	13972.40	4	6347.60
47.	Tumkur	10	10557.70	6	6651.90
47	87219.52		26	37307.93	

VIII.MADHYA PRADESH

48.	Betul	3	7062.90	-	-
49.	Datia	2	2034.00	-	-
50.	Dewas	5	6723.50	3	4219.00
51.	Dhar	5	8195.41	4	6287.00
52.	Jhabua	5	6792.80	5	6792.80
53.	Khandwa	3	6379.60	1	1865.00
54.	Khargone	8	13490.00	5	6955.37
55.	Shahdol	4	13860.06	-	-
56.	Shajapur	4	6178.00	3	4533.07
57.	Sidhi	3	10390.75	1	3768.49
58.	Ujjain	5	6112.50	4	4887.20
100	123767.05		45	57664.70	

IX. MAHARASHTRA

59.	Ahmednagar	13	16762.20	7	9491.80
60.	Aurangabad	12	16385.00	2	3111.30
61.	Bir	7	11169.00	3	4595.00
62.	Nasik	13	15631.50	7	8098.90
63.	Oomandabad	11	14027.00	7	9515.00
64.	Pune	14	15688.20	4	4932.10
65.	Sangli	8	8610.25	5	5939.66
66.	Satara	11	10436.90	4	3878.50
67.	Solapur	11	15057.00	6	8102.50

6 22862.41 1 2002.07

X. ORISSA

68.	Phulbani	3	11090.41	1	2002.07
69.	Kalahandi	3	11771.00	-	-

76 218950.45 57 194203.27

XI. RAJASTHAN

70.	Ajmer	5	8449.60	3	4317.80
71.	Banswara	5	5055.00	5	5055.00
72.	Barmer	5	29521.40	5	29521.40
73.	Bikaner	4	27396.40	4	27396.40
74.	Churu	7	16861.35	7	16861.35
75.	Dungarpur	3	3770.00	3	3770.00
76.	Jaisalmar	2	41674.30	2	41674.30
77.	Jalore	4	10554.40	3	8308.80
78.	Jhunjhunun	4	5928.00	3	4460.20
79.	Jodhpur	5	22633.80	5	22633.80
80.	Nagaur	8	17628.00	8	17628.00
81.	Pali	7	12211.20	2	4763.80
82.	Udaipur	17	17267.00	7	7812.42

XII. TAMIL NADU 77 84091.14 8 7451.66

83. Coimbatore	10	15603.79	-	-
84. Dharmapuri	8	9718.60	1	1227.80
85. Madurai	12	12264.10	-	-
86. Ramanathapuram	12	12575.49	3	3090.36
87. Salem	9	8543.00	-	-
88. Tiruchirapalli	10	11078.86	1	943.30
89. Tirunelveli	12	12505.50	3	2190.20
90. Kanyakumari	4	1701.80	-	-

31 43033.10 4 4609.40

XIII. UTTAR PRADESH

91. Allahabad	8	7255.00	-	-
92. Banda	5	7645.10	1	1354.40
93. Hamirpur	6	7192.00	1	1072.00
94. Jalaun	4	4549.00	2	2183.00
95. Mirzapur	4	11301.00	-	-
96. Varanasi	4	5091.00	-	-

8 26720.80 - -

XIV. WEST BENGAL

97. Bankura	2	6855.80	-	-
98. Midnapur	5	13606.00	-	-
99. Puruliya	1	6259.00	-	-

Total: 725 1081131.38 315 511288.64
in 99 districts in 74 districts