

**GOVERNMENT OF INDIA
WATER RESOURCES
LOK SABHA**

UNSTARRED QUESTION NO:3708
ANSWERED ON:18.12.2006
SCARCITY OF WATER
Barad Shri Jashubhai Dhanabhai

Will the Minister of WATER RESOURCES be pleased to state:

- (a) Whether there is a scarcity of water for irrigation in the country ;
- (b) If so, the details thereof, State-wise ;
- (c) Whether the Government has formulated any plan to increase the number of reservoirs for irrigation water in the country; and
- (d) If so, the details thereof ?

Answer

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

(a)&(b) The average annual water availability in the country is estimated to be of the order of 1869 Billion Cubic Metre (BCM). Owing to topographical, hydrological and other constraints, the utilizable water is assessed as 1123 BCM out of which 690 BCM is surface water and 433 BCM is replenishable ground water. The availability of water for the country as a whole is considered adequate to meet the present level of demand of water for diverse purposes. However, there are considerable spatial and temporal variations in the availability of water. The Ultimate Irrigation Potential has been assessed as 139.88 hectares out of which 100.97 hectares has been created upto March, 2006. The State-wise position in respect of irrigation potential created is given in the Annex.

(c)&(d) Water being a State subject, necessary measures for development and management of water resources are undertaken by the respective State Governments which include creation of storages, restoration of water bodies, rain water harvesting, artificial recharge to ground water and adoption of better management practices etc. State Governments conceive plan and implement major, medium and minor schemes, both surface and ground water for utilization of water resources. Storage capacity of about 213 BCM has been created so far. As per present assessment, the total estimated storage capacity of the various projects under construction is about 76 BCM. Further, the State Governments have identified various other schemes for investigation and planning and the estimated storage for such schemes is about 108 BCM. Government of India provides central assistance to the State Governments through various schemes/ programmes, such as Accelerated Irrigation Benefits Programme (AIBP) ;

Command Area Development and Water Management (CADWM) Programme;

National Project for Repair, Renovation and Restoration of Water Bodies directly linked to Agriculture etc.

ANNEX IRRIGATION POTENTIAL-STATE-WISE DETAILS OF ULTIMATE IRRIGATION POTENTIAL, POTENTIAL CREATED AND POTENTIAL UTILISED (UPTO MARCH 2006)

(Annex to Lok Sabha Unstarred Question No.3708 for answer on 18.12.2006)

(000 Ha.)

Sl.No. Name of the State Irrigation Potential Created (IPC)

	Major	& Medium	Minor	Total	
(1)	(2)	(3)	(4)	(5)	
1	Andhra Pradesh	3533.96	3070.31	6,604.27	
2	Arunachal Pradesh	1.70	112.18	113.88	
3	Assam	328.72	623.93	952.65	
4	Bihar	2834.00	4843.46	7,677.46	
5	Chhattisgarh	1137.00	594.76	1,731.76	
6	Goa	32.55	20.85	53.40	
7	Gujarat	2610.81	2021.92	4,632.73	
8	Haryana	2166.07	1637.67	3,803.74	
9	Himachal Pradesh	14.45	169.09	183.54	
10	Jharkhand -	378.08	626.05	1,004.13	
11	Jammu & Kashmir	189.30	392.11	581.41	

12	Karnataka-	2628.63	1617.32	4,245.95
13	Kerala	659.49	672.02	1,331.51
14	Madhya Pradesh	1907.55	2357.87	4,265.42
15	Maharashtra	3494.15	3063.90	6,558.05
16	Manipur	33.40	89.19	122.59
17	Meghalaya	0.00	60.19	60.19
18	Mizoram	0.00	17.73	17.73
19	Nagaland-	0.00	84.08	84.08
20	Orissa	1956.63	1604.65	3,561.28
21	Punjab	2576.86	3430.26	6,007.12
22	Rajasthan	2758.80	2462.90	5,221.70
23	Sikkim	0.00	32.98	32.98
24	Tamil Nadu	1561.06	2134.48	3,695.54
25	Tripura	14.84	133.97	148.81
26	Uttar Pradesh	8520.63	23178.12	31,698.75
27	Uttaranchal	289.76	511.04	800.80
28	West Bengal	1754.81	4022.68	5,777.49

Total States 40863.25 59585.71 100,968.96

Total Uts- 0.00 1.39 1.39

Grand Total 40863.25 59587.10 100,970.35