

**GOVERNMENT OF INDIA  
WATER RESOURCES  
LOK SABHA**

UNSTARRED QUESTION NO:1030  
ANSWERED ON:01.08.2005  
HARVESTING OF RAIN WATER  
Kaushal Shri Raghuvir Singh

**Will the Minister of WATER RESOURCES be pleased to state:**

- (a) whether approx 4000 BMC rain is received in the country out of which 1869 BMC water flows down and only 690 BMC water is utilized;
- (b) if so, whether the Government proposes to harvest this rain water;
- (c) if so, the details thereof; and
- (d) the number of major, medium and minor projects to check the rain water at present and the details of their capacity to hold rain water, State-wise?

**Answer**

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

(a) to (d) The average annual precipitation is estimated as 4000 Billion Cubic Metre (BCM) in the country. After accounting for the natural process of evaporation and transpiration through vegetation etc., the average annual water availability in the country is assessed as 1869 BCM. Owing to topographic, hydrological and other constraints, the utilizable water is assessed as 1122 BCM out of which 690 BCM is the surface water and 432 BCM is replenishable ground water.

Several measures for conservation of water are undertaken by the respective State Governments which include creation of storages, rain water harvesting, artificial recharge to ground water etc. Storage capacity of 213 BCM has been created through various types of projects. State-wise storage capacity created through large dams is given at Annex.

**ANNEX**

(Annex to Lok Sabha Unstarred Question No.+1030 for answer on 1.8.2005)

**STATEWISE STORAGES IN INDIA**

Sr. No.	NAME OF STATE	LIVE STORAGE CAPACITIES UNDER COMPLETED PROJECTS
1	2	3
1.	Andhra Pradesh	27305.13
2.	Assam	12.46
3.	Arunachal Pradesh	-
4.	Bihar	1842.22
5.	Chhattisgarh	6217.24
6.	Goa	44.30
7.	Gujarat	16137.80
8.	Haryana	-
9.	Himachal Pradesh	13917.15
10.	Jammu & Kashmir	-
11.	Jharkhand	2472.07
12.	Karnataka	33631.21
13.	Kerala	5384.27
14.	Madhya Pradesh	17156.28
15.	Maharashtra	25523.01
16.	Manipur	396.50
17.	Meghalaya	697.96
18.	Mizoram	-
19.	Nagaland	1220.00
20.	Orissa	17224.61
21.	Punjab	2368.75
22.	Rajasthan	8284.85
23.	Sikkim	-
24.	Tamil Nadu	6500.47
25.	Tripura	312.00

26.	Uttaranchal	3056.08
27.	Uttar Pradesh	15345.01
28.	West Bengal	1475.15
29.	Andaman & Nicobar	-
30.	Chandigarh	-
31.	Dadra & Nagar Haveli	-
32.	Daman & Diu	-
33.	Delhi	-
34.	Lakshadweep	-
35.	Pondicherry	13.79
Total	206538.31	
In MCM	206.54	

In BCM

Note: Projects having a live storage capacity of 10 M.Cum. and above only are included. An additional live storage capacity of 6.241 Cubic Km. (approx.) is estimated to be created through medium projects each having a capacity of less than 10 M.Cum thus making a total live storage capacity of 212.78 Billion Cubic Metre (BCM) in completed Projects. MCM: Million Cubic Metre BCM: Billion Cubic Metre

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