

**GOVERNMENT OF INDIA  
WATER RESOURCES  
LOK SABHA**

UNSTARRED QUESTION NO:671  
ANSWERED ON:28.11.2005  
AVAILABILITY OF WATER RESOURCES  
Jatiya Dr. Satyanarayan

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

(a) the total water resources available in the country, its present share in various usages like electricity, irrigation drinking water and other uses and the quantum of water that remains unutilized; and

(b) the break-up of the demands made by the States from the Union Government for water resources/harvesting and the extent of their fulfillment by the Government during 2004- 2005 and 2005-2006 so far?

**Answer**

THE MINISTER OF STATE (INDEPENDENT CHARGE) FOR HEAVY INDUSTRIES, PUBLIC ENTERPRISES AND WATER RESOURCES (SHRI SONTOSH MOHAN DEV)

(a) The average annual water availability in the country is assessed at 1869 Billion Cubic Metre (BCM). Out of which, the utilizable water resources are 1122 BCM (690 BCM of surface water and 432 BCM of replenishable ground water). 629 BCM of water is being utilized for diverse purposes. The share of usage of water is assessed as 83% for irrigation, 5% for domestic purposes, 5% for industries and 7% for other purposes. Rest of the water could be considered to be flowing down to sea.

(b) Water being a State subject, the schemes for water resources are generally implemented through their own resources and Plan allocations. The statement showing Plan allocations of different States/Union Territories for irrigation for the year 2004-05 and 2005-06 is at Annex- I&II.

Annex-I

(Annex to Lok Sabha Question No. +671 for reply on 28.11.2005)

REVISED APPROVED OUTLAY 2004-2005  
(Rs. in crore)

Sl. No	Name of States & U.Ts.	Major Medium	Minor Irriga- tion	CAD	Flood Control	Total
1	2	3	4	5	6	7
1	Andhra Pradesh	3385.58	531.86	9.32	75.76	4002.52
2	Arunachal Pradesh	0.40	32.80	2.00	3.75	38.95
3	Assam	21.74	30.61	36.26	35.13	123.74
4	Bihar	201.53	248.55	14.00	105.00	569.08
5	Chattisgarg	422.59	254.00	24.74	0.40	701.73
6	Goa	30.44	24.49	2.93	4.96	62.82
7	Gujarat	1127.45	293.55	5.39	2.66	1429.05
8	Haryana	200.00	0.00	53.25	45.00	298.25
9	Himachal Pradesh	18.54	57.37	2.12	12.74	90.77
10	Jammu & Kashmir	77.53	77.73	10.05	28.83	194.14
11	Jharkhand	322.50	75.00	1.00	1.50	400.00
12	Karnataka	3079.58	185.35	12.03	5.50	3282.46
13	Kerala	57.85	8.81	8.25	6.45	81.36
14	Madhya Pradesh	1270.24	232.69	5.17	8.10	1516.20
15	Maharashtra	2850.00	148.38	72.21	0.00	3070.59
16	Manipur	38.00	6.50	4.61	10.20	59.31
17	Meghalaya	0.37	7.20	0.22	1.45	9.24
18	Mizoram	0.01	14.20	0.15	0.00	14.36
19	Nagaland	0.03	12.46	0.33	7.54	20.36
20	Orissa	352.15	54.98	4.00	4.75	415.88
21	Punjab	109.33	22.97	25.80	27.31	185.41
22	Rajasthan	695.12	78.59	47.06	10.04	830.81
23	Sikkim	0.00	4.00	0.05	4.00	8.05
24	Tamil Nadu	223.96	76.28	13.95	0.00	314.19
25	Tripura	5.92	20.44	0.00	6.66	33.02
26	Uttar Pradesh	800.00	89.99	28.33	130.00	1048.32
27	Uttaranchal	26.86	67.33	1.50	6.50	102.19

28	West Bengal	101.76	34.11	7.56	113.14	256.57
Total States		15419.48	2690.24	392.28	657.37	19159.37

Union Territories						
29	A & N Island	0.00	1.86	0.00	3.00	4.86
30	Chandigarh	0.00	1.54	0.00	0.00	1.54
31	D & N Haveli	0.01	0.67	0.20	0.00	0.88
32	Daman & Diu	0.05	0.15	0.05	0.22	0.47
33	Delhi	0.00	0.07	0.00	19.03	19.10
34	Lakshadweep	0.00	0.00	0.00	3.50	3.50
35	Pondicherry	0.00	22.84	0.00	12.51	35.35
Total U.Ts.		0.06	27.13	0.25	38.26	65.70
Total States & Uts.		15419.54	2717.37	392.53	695.63	19225.07
Central Sector		63.51	62.98	143.57	147.94	418.00
Grand Total		15483.05	2780.35	536.10	843.57	19643.07

Source: States AP 2004-05 Documents. Blank implies details not received from States

## Annex-II

(Annex to Lok Sabha Question No. +671 for reply on 28.11.2005)

### APPROVED OUTLAY 2005-2006

(Rs. in crore)

Sl. No.	Name of States & U.Ts.	Major & Minor Irrigation	CAD	Flood Control	Total	
1	2	3	4	5	6	7
1	Andhra Pradesh	6933.45	610.43	8.92	100	7652.80
2	Arunachal Pradesh	1.00	59.90	2.36	8.23	71.49
3	Assam	39.21	23.94	2.95	28.00	94.10
4	Bihar					893.18
5	Chattisgarh	560.69	333.59	23.01	0.25	917.54
6	Goa	59.12	44.99	4.20	11.96	120.27
7	Gujarat	1601.05	208.72	3.19	1.10	1814.06
8	Haryana	290.00	0.00	55.00	48.00	393.00
9	Himachal Pradesh	14.54	79.48	3.12	14.40	111.54
10	Jammu & Kashmir	77.19	67.54	10.73	32.65	188.11
11	Jharkhand	374.75	70.00	2.50	2.75	450.00
12	Karnataka	3509.91	384.70	40.00	7.80	3942.41
13	Kerala	95.21	11.10	7.05	5.74	119.10
14	Madhya Pradesh	1378.31	255.31	6.51	1.45	1641.58
15	Maharashtra	1985.75	249.45	6.87	1.29	2243.36
16	Manipur	116.78	16.55	5.07	8.50	146.90
17	Meghalaya	1.42	9.00	0.26	3.42	14.10
18	Mizoram	0.01	17.40	0.15	0.00	17.56
19	Nagaland	0.05	12.35	1.00	0.05	13.45
20	Orissa	280.45	46.29	4.00	1.01	331.75
21	Punjab	112.32	62.45	14.00	33.00	221.77
22	Rajasthan	812.80	150.56	71.56	10.15	1045.07
23	Sikkim	0.00	4.00	0.05	3.00	7.05
24	Tamil Nadu	278.91	130.14	15.95		425.00
25	Tripura	12.40	29.07	0.65	6.10	48.22
26	Uttar Pradesh	1453.23	127.13	40.00	331.00	1951.36
27	Uttaranchal	26.65	29.02	1.77	20.14	77.58
28	West Bengal	107.13	48.08	7.51	84.13	246.85
Total States		20122.33	3081.19	338.38	764.12	24306.02

Union Territories						
29	A & N Island	0.00	3.63	0.00	6.25	9.88
30	Chandigarh	0.00	4.35	0.00	0.00	4.35
31	D & N Haveli	0.00	0.78	0.20	0.00	0.98
32	Daman & Diu	0.09	0.14	0.00	0.36	0.59
33	Delhi	0.00	0.04	0.00	17.12	17.16
34	Lakshadweep	0.00	0.00	0.00	3.80	3.80
35	Pondicherry	0.00	23.36	0.00	15.68	39.04
Total U.Ts.		0.09	32.30	0.20	43.21	75.80
Total States & Uts.		20122.42	3113.49	338.58	807.33	24381.82
Central Sector		86.33	72.64	200.00	262.03	621.00
Grand Total		20208.75	3186.13	538.58	1069.36	25002.82