

GOVERNMENT OF INDIA  
MINISTRY OF JAL SHAKTI  
DEPARTMENT OF WATER RESOURCES, RIVER DEVELOPMENT & GANGA REJUVENATION  
**LOK SABHA**

**UNSTARRED QUESTION NO. 672**

ANSWERED ON 25.07.2024

**FALLING WATER LEVEL IN RESERVOIRS**

672. SHRI P V MIDHUN REDDY SHRI MAGUNTA SREENIVASULU REDDY

Will the Minister of **JAL SHAKTI** be pleased to state:

- (a) whether it has come to the notice of the Government that the falling water levels in the reservoirs of India's southern States, especially in Andhra Pradesh, as reported by the Central Water Commission (CWC) claim a sharp drop over the last few months in the already low water reserves;
- (b) if so, the measures taken by the Government to aid these States;
- (c) whether the Government is aware that most districts of Andhra Pradesh, particularly Rayalaseema region witnessed high rain deficiency and drought-like conditions during the last year leading to low water storage for irrigation or power generation projects and may soon affect drinking water availability; and
- (d) if so, the steps taken by the Government to mitigate these problems in the southern States?

**ANSWER**

**THE MINISTER OF STATE FOR JAL SHAKTI**

(SHRI RAJ BHUSHAN CHOUDHARY)

**(a) to (d)** Central Water Commission (CWC) monitors live storage status of 150 important reservoirs in the country and issues periodical bulletins on regular basis. Out of 150 numbers of reservoirs monitored by CWC, 42 are located in Southern region in States of Karnataka, Kerala, Andhra Pradesh, Telangana and Tamil Nadu. The details of live storage of these 42 reservoirs in comparison with live storage of previous year and average of last 10 years from 2.5.2014 to 11.7.2024 are given in **Annexure-I**.

Out of 42 reservoirs of Southern region, 4 reservoirs are from Andhra Pradesh & 2 Reservoirs are between Andhra Pradesh & Telangana. Comparing of live storage of current year of these reservoirs with last year are given at **Annexure- II**.

Further, Weekly Bulletin is shared with the Water Resources Departments of concerned states and also uploaded on the CWC website. This weekly bulletin is also shared with Crop Weather Watch Group (CWWG) of the Ministry of Agriculture and Farmers Welfare. Representatives of CWC also attend meetings convened by CWWG to review agricultural activities across the country and to suggest remedial measures to States in case of distress situation. Crop Weather Watch Group on Drought Management (CWWGDM) of Ministry of Agriculture & Farmers Welfare, Government of India holds meeting every week during Pre-Monsoon season to appraise status of Reservoir Storage in the country to enable CWWGDM to take further necessary action.

Also, whenever the percentage of departure of current storage of all reservoirs (under CWC monitoring) in a State falls below 80% of normal, advisory is being issued by CWC to the State Govt. & if current storage falls below 40% of last 10-year average, advisory is being issued by Secretary, Department of Water Resources, River Development & Ganga Rejuvenation, Ministry of Jal Shakti.

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**ANNEXURE REFERRED TO IN REPLY TO PART (a) to (d) OF UNSTARRED QUESTION NO. 672 TO BE ANSWERED IN LOK SABHA ON 25.07.2024 REGARDING “FALLING WATER LEVEL IN RESERVOIRS”.**

**Status of Storage of 42 reservoirs in comparison with live storage of previous year and average of last 10 years from 2.5.2024 to 11.7.2024**

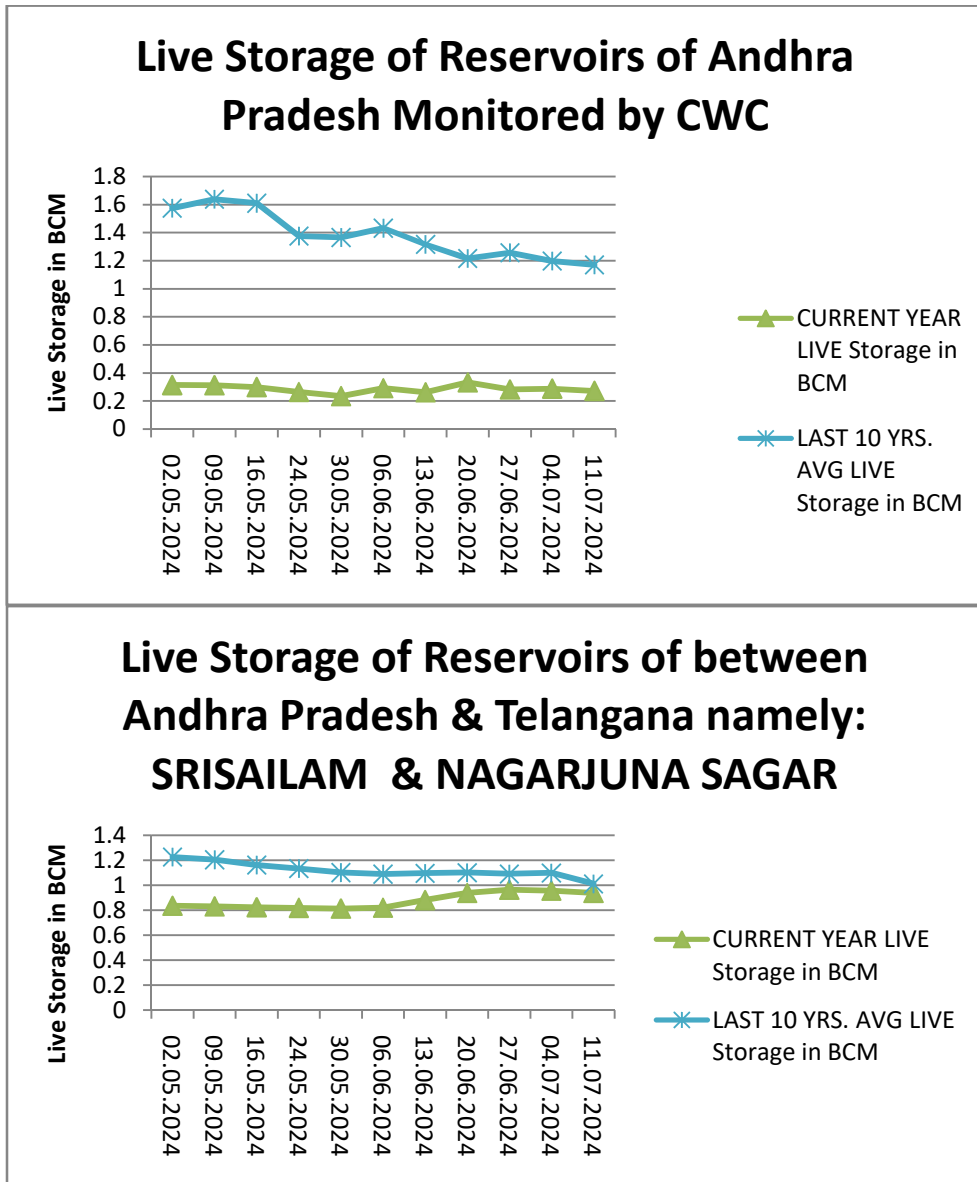
S. NO.	REGION/STATE	NO. OF RESERVOIRS MONITORED	LIVE CAPACITY AT FRL (BCM)	LIVE STORAGE (BCM)			STORAGE AS PERCENTAGE OF LIVE CAPACITY AT FRL			% departure from 10 yrs avg.	
				CURRENT YEAR	LAST YEAR	LAST 10 YRS. AVG.	CURRENT YEAR	LAST YEAR	LAST 10 YRS. AVERAGE		
<b>SOUTHERN REGION</b>											
on 2.5.2024	1	AP*&TG	2	11.121	0.836	1.423	1.226	8	13	11	-32
	2	A.P	4	4.67	0.313	2.293	1.574	7	49	34	-80
	3	TELANGANA	7	4.653	1.074	1.592	1.108	23	34	24	-3
	4	KARNATAKA	16	24.625	4.014	5.714	5.216	16	23	21	-23
	5	KERALA	6	3.829	1.274	1.161	1.199	33	30	31	6
	6	T.N.	7	4.436	0.842	2.597	1.481	19	59	33	-43
			42	53.334	8.353	14.78	11.804				
on 9.5.2024	1	AP&TG	2	11.121	0.832	1.442	1.205	7	13	11	-31
	2	A.P	4	4.67	0.312	2.179	1.637	7	47	35	-81
	3	TELANGANA	7	4.653	1.059	1.635	1.061	23	35	23	0
	4	KARNATAKA	16	24.625	3.717	5.311	4.875	15	22	20	-24
	5	KERALA	6	3.829	1.196	1.102	1.144	31	29	30	5
	6	T.N.	7	4.436	0.805	2.696	1.478	18	61	33	-46
			42	53.334	7.921	14.365	11.4	101	206	152	
On 16.5.2024	1	AP&TG	2	11.121	0.825	1.444	1.162	7	13	10	-29
	2	A.P	4	4.67	0.299	2.077	1.609	6	44	34	-81
	3	TELANGANA	7	4.653	1.053	1.661	1.054	23	36	23	0
	4	KARNATAKA	16	24.625	3.414	5.109	4.634	14	21	19	-26
	5	KERALA	6	3.829	1.149	1.025	1.06	30	27	28	8
	6	T.N.	7	4.436	0.754	2.76	1.486	17	62	33	-49
			42	53.334	7.494	14.076	11.005	97	203	148	
On 24.5.2024	1	AP&TG	2	11.121	0.820	1.418	1.134	7	13	10	-28
	2	A.P	4	4.670	0.264	1.948	1.375	6	42	29	-81
	3	TELANGANA	7	4.653	1.064	1.672	1.090	23	36	23	-2
	4	KARNATAKA	16	24.625	3.404	4.759	4.404	14	19	18	-23
	5	KERALA	6	3.829	1.128	0.900	0.976	29	24	25	16
	6	T.N.	7	4.436	0.775	2.726	1.536	17	61	35	-50
			42	53	7	13	11	97	195	141	
On 30.5.2024	1	AP&TG	2	11.121	0.814	1.404	1.102	7	13	10	-26
	2	A.P	4	4.670	0.235	1.941	1.365	5	42	29	-83
	3	TELANGANA	7	4.653	1.053	1.643	1.073	23	35	23	-2
	4	KARNATAKA	16	24.625	3.293	4.400	4.309	13	18	17	-24
	5	KERALA	6	3.829	1.141	0.825	0.946	30	22	25	21
	6	T.N.	7	4.436	0.781	2.725	1.546	18	61	35	-49
			42	53	7	13	10	96	190	139	
On 6.6.2024	1	AP&TG	2	11.121	0.821	1.395	1.090	7	13	10	-25
	2	A.P	4	4.670	0.291	1.665	1.431	6	36	31	-80
	3	TELANGANA	7	4.653	1.038	1.681	1.077	22	36	23	-4
	4	KARNATAKA	16	24.625	3.121	4.130	4.131	13	17	17	-24
	5	KERALA	6	3.829	1.075	0.732	0.895	28	19	23	20

	6	T.N.	7	4.436	0.768	2.696	1.554	17	61	35	-51
			42	53	7	12	10	94	181	139	
On 13.6.2024	1	AP&TG	2	11.121	0.882	1.375	1.096	8	12	10	-20
	2	A.P	4	4.670	0.262	1.521	1.315	6	33	28	-80
	3	TELANGANA	7	4.653	1.078	1.664	1.087	23	36	23	-1
	4	KARNATAKA	16	24.625	3.474	3.919	4.370	14	16	18	-21
	5	KERALA	6	3.829	1.099	0.684	0.918	29	18	24	20
	6	T.N.	7	4.436	0.773	2.646	1.566	17	60	35	-51
			42	53	8	12	10	97	174	138	
On 20.6.2024	1	AP&TG	2	11.121	0.939	1.363	1.101	8	12	10	-15
	2	A.P	4	4.670	0.332	1.397	1.216	7	30	26	-73
	3	TELANGANA	7	4.653	1.073	1.637	1.110	23	35	24	-3
	4	KARNATAKA	16	24.625	4.366	3.711	4.648	18	15	19	-6
	5	KERALA	6	3.829	1.039	0.645	0.962	27	17	25	8
	6	T.N.	7	4.436	0.759	2.468	1.545	17	56	35	-51
			42	53	9	11	11	101	165	139	
On 27.6.2024	1	AP&TG	2	11.121	0.965	1.341	1.091	9	12	10	-12
	2	A.P	4	4.670	0.282	1.399	1.256	6	30	27	-78
	3	TELANGANA	7	4.653	1.108	1.593	1.160	24	34	25	-4
	4	KARNATAKA	16	24.625	3.919	3.553	5.618	16	14	23	-30
	5	KERALA	6	3.829	1.237	0.635	1.041	32	17	27	19
	6	T.N.	7	4.436	0.811	2.285	1.548	18	52	35	-48
			42	53	8	11	12	105	159	147	
On 4.7.2024	1	AP&TG	2	11.121	0.958	1.323	1.099	9	12	10	-13
	2	A.P	4	4.670	0.288	1.202	1.197	6	26	26	-76
	3	TELANGANA	7	4.653	1.134	1.533	1.194	24	33	26	-5
	4	KARNATAKA	16	24.625	5.422	3.520	6.390	22	14	26	-15
	5	KERALA	6	3.829	1.420	0.701	1.126	37	18	29	26
	6	T.N.	7	4.436	0.930	2.084	1.549	21	47	35	-40
			42	53	10	10	13	119	150	151	
On 11.7.2024	1	AP&TG	2	11.121	0.939	1.310	1.012	8	12	9	-7
	2	A.P	4	4.670	0.272	1.075	1.170	6	23	25	-77
	3	TELANGANA	7	4.653	1.189	1.617	1.428	26	35	31	-17
	4	KARNATAKA	16	24.625	8.936	4.420	7.968	36	18	32	12
	5	KERALA	6	3.829	1.431	1.086	1.263	37	28	33	13
	6	T.N.	7	4.436	1.000	2.001	1.436	23	45	32	-30
			42	53	14	12	14	136	161	163	

(\* AP: Andhra Pradesh, TG: Telangana, TN: Tamil Nadu)

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**Comparing of live storage of current year of these reservoirs with last year**



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