

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

UNSTARRED QUESTION NO. 179

ANSWERED ON 20.07.2023

DRYING UP OF DAMS AND RESERVOIRS

179. SHRI PRAJWAL REVANNA

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

- (a) whether the Government is aware of drying up of dams and reservoirs in the State of Karnataka due to delayed monsoon;
- (b) if so, the details of the current water level and storage capacity of the major dams and reservoirs in the State in comparison to previous year water level as on date;
- (c) whether the Government proposes to desilting of dams and reservoirs in the State owing to less water storage despite good monsoon in the previous year and if so, the details thereof; and
- (d) whether the Government is aware of water scarcity in northern Karnataka due to drying up of Krishna river and if so, the action taken by the Government to release more water from Maharashtra to mitigate crisis situation in the State?

ANSWER

THE MINISTER OF STATE FOR JAL SHAKTI

(SHRI BISHWESWAR TUDU)

(a) & (b) Central Water Commission monitors live storage status of 146 important reservoirs in the country on weekly basis and issues weekly bulletin on every Thursday. Out of 146 numbers of reservoirs monitored by CWC, 16 belongs to Karnataka. The details of live storage of these 16 important reservoirs in comparison with live storage of previous year are given in **Annexure**.

(c) Government of India has taken up the externally funded Dam Rehabilitation and Improvement Project (DRIP), Phase II & III (2021-2031) scheme envisaging rehabilitation and safety improvement of 736 dams located in 19 States, with a budget outlay of Rs. 10,211 crores. Further, State of Karnataka is participating in this scheme. 41 dams of Karnataka are included for rehabilitation under the scheme at a budget outlay of Rs. 612 crores. Under this scheme, there is a need-based provision of de-silting of selected reservoirs.

(d) The details of live storage of important reservoirs of North Karnataka in comparison with live storage of previous year are also given in Annexure. Further, as informed by the State of Karnataka, they have requested Government of Maharashtra for release of 3 TMC of water from Warna/Koyna reservoir to Krishna river and 3 TMC of water from Ujjini reservoir to Bhima river to meet the drinking water needs for month of April, May & June 2023. Responding to the request of Karnataka, Government of Maharashtra has released 1 TMC of water for drinking needs in the month of May 2023.

ANNEXURE**ANNEXURE REFERRED TO IN REPLY TO PART (a) & (b) OF UNSTARRED QUESTION NO. 179 TO BE ANSWERED IN LOK SABHA ON 20.07.2023 REGARDING “DRYING UP OF DAMS AND RESERVOIRS”.**

S. NO	NAME OF RESERVOIR	FRL (m)	CURRENT RESERVOIR LEVEL (m)	LIVE CAPACITY AT FRL (BCM)	CURRENT LIVE STORAGE (BCM)	DATE	STORAGE AS % OF LIVE CAPACITY AT FRL		
							CURRENT YEAR	LAST YEAR	LAST 10 YEARS AVERAGE
1	KRISHNARAJA SAGARA	752.50	741.43	1.163	0.189	13-07-2023	16	93	49
2	TUNGABHADRA	497.74	483.18	3.276	0.212	13-07-2023	6	86	36
3	GHATAPRABHA(HIDKAL)	662.95	636.13	1.391	0.114	13-07-2023	8	35	29
4	BHADRA	657.76	644.07	1.785	0.542	13-07-2023	30	89	44
5	LINGANAMAKKI	554.43	533.99	4.294	0.564	12-07-2023	13	39	30
6	NARAYANPUR	492.25	486.83	0.863	0.195	13-07-2023	23	72	46
7	MALAPRABHA(RENUKA)	633.83	622.72	0.972	0.095	13-07-2023	10	38	20
8	KABINI	696.66	691.66	0.444	0.211	13-07-2023	48	92	63
9	HEMAVATHY	890.63	881.82	0.927	0.324	13-07-2023	35	96	53
10	HARANGI	871.42	865.90	0.220	0.099	13-07-2023	45	79	68
11	SUPA	564.00	527.25	4.120	0.938	12-07-2023	23	30	33
12	VANI VILAS SAGAR	652.28	650.25	0.802	0.650	13-07-2023	81	73	15
13	ALMATTI	519.60	508.22	3.105	0.283	13-07-2023	9	70	50
14	GERUSOPPA	55.00	46.91	0.130	0.087	13-07-2023	67	81	78
15	MANI DAM	594.36	573.48	0.884	0.124	13-07-2023	14	31	26
16	TATTIHALLA	468.30	449.75	0.249	0.001	12-07-2023	0	27	9
