

GOVERNMENT OF INDIA

MINISTRY OF JAL SHAKTI

DEPARTMENT OF WATER RESOURCES, RIVER DEVELOPMENT & GANGA REJUVENATION

LOK SABHA

UNSTARRED QUESTION NO. 3066

ANSWERED ON 06.08.2026

SAFETY ASSESSMENTS FOR DAMS AND RESERVOIRS

3066. Shri SRIBHARAT MATHUKUMILLI:

Will the Minister of JAL SHAKTI be pleased to state:

(a) the number of dams and reservoirs for which safety assessments have been completed under the Dam Safety Act, 2021, State-wise against the total number of specified dams in each State including the status of MeghadriGedda, Raiwada, Tatipudi and Mudasarlova reservoirs in Andhra Pradesh;

(b) whether the Government has undertaken any spillway repair, structural audit or rehabilitation work at MeghadriGedda, Raiwada, Tatipudi and Mudasarlova reservoirs and if so, the details thereof;

(c) the estimated annual water loss including losses due to evaporation and reduced storage capacity, attributable to the absence of such repairs at each of these reservoirs; and

(d) the timeline by which the remaining safety assessments and spillway audits are proposed to be completed across the country and specifically for Visakhapatnam in view of the Government's December 2026 target for pending dam safety evaluations?

ANSWER

THE MINISTER OF STATE FOR JAL SHAKTI

(SHRI RAJ BHUSHAN CHOUDHARY)

(a) The responsibility for ensuring the safety of dams, including their operation, maintenance and surveillance, rests primarily with the respective dam owners, which are predominantly the State Governments and Central/State Public Sector Undertakings.

Further, in accordance with Section 31 of the Dam Safety Act, 2021, every owner of a specified dam is required to carry out annual pre-monsoon and post-

monsoon inspections through its Dam Safety Unit and submit the inspection reports to the concerned State Dam Safety Organisation (SDSO). The SDSO examines these reports and communicates its observations regarding the safety status of the dam, deficiencies noticed and remedial measures required, if any, to the concerned dam owner.

As per the information furnished by the National Dam Safety Authority (NDSA), pre-monsoon inspections for the year 2026 have been completed in respect of 6,566 out of 6,598 completed and operational specified dams across the country. The State/UT-wise details are given at Annexure.

In Andhra Pradesh, pre-monsoon inspections have been carried out for all 150 specified dams, including MeghadriGedda, Raiwada and Tatipudi reservoirs. Further, Mudasarlova does not fall under the category of specified dams under the Dam Safety Act, 2021. The Greater Visakhapatnam Municipal Corporation is responsible for its upkeep and the reservoir serves primarily as a source of drinking water.

Moreover, under Section 38 of the Dam Safety Act, 2021, every specified dam is required to undergo a Comprehensive Dam Safety Evaluation (CDSE) through an Independent Panel of Experts. As informed by the NDSA, Independent Panels of Experts have so far inspected 1,090 specified dams, and CDSE reports have been completed for 468 dams.

(b) As informed by the Government of Andhra Pradesh, no spillway repair, structural rehabilitation or rehabilitation works have been undertaken in respect of the MeghadriGedda, Raiwada and Tatipudi reservoirs.

(c) As per the information provided by the Government of Andhra Pradesh, the annual water loss due to evaporation and seepage loss in the concerned reservoirs are as follows:

S. No.	Project	Annual Evaporation Loss (TMC)	Seepage Loss (TMC)
1.	MeghadriGedda	0.082	0.024
2.	Raiwada	0.53	0.16
3.	Tatipudi	0.157	0.094

(d) As per the Dam Safety Act, 2021, timeline for Comprehensive Dam Safety Evaluation is December 2026.

ANNEXURE

ANNEXURE REERRED TO IN REPLY TO PART (a) OF UNSTARRED QUESTION NO. 3066 TO BE ANSWERED IN LOK SABHA ON 06.08.2026 REGARDING “SAFETY ASSESSMENTS FOR DAMS AND RESERVOIRS”

Sl. No	States/UT	Total No. of Completed & Operational Specified Dams	Number of specified dams inspected during pre-monsoon 2026, as reported by States/UT on the DHARMA Portal
1	Andhra Pradesh	150	150
2	Arunachal Pradesh	5	4
3	Assam	3	3
4	Bihar	32	32
5	Chhattisgarh	317	315
6	Goa	6	6
7	Gujarat	524	523
8	Haryana	3	3
9	Himachal Pradesh	26	25
10	Jharkhand	68	67
11	Karnataka	232	232
12	Kerala	65	65
13	Madhya Pradesh	1370	1369
14	Maharashtra	2713	2692
15	Manipur	4	4
16	Meghalaya	11	9
17	Mizoram	3	3
18	Nagaland	1	1
19	Odisha	219	219
20	Punjab	15	15
21	Rajasthan	313	313
22	Sikkim	9	7
23	Tamil Nadu	123	123
24	Telangana	164	164
25	Tripura	1	1
26	Uttar Pradesh	139	139
27	Uttarakhand	33	33
28	West Bengal	36	36
29	Andaman and Nicobar Island (UT)	3	3
30	Jammu and Kashmir (UT)	8	8
31	Ladakh (UT)	2	2
	Total	6598	6566
