

GOVERNMENT OF INDIA  
MINISTRY OF JAL SHAKTI,  
DEPARTMENT OF WATER RESOURCES, RIVER DEVELOPMENT & GANGA REJUVENATION  
**LOK SABHA**  
**UNSTARRED QUESTION NO. 2979**  
ANSWERED ON 11.07.2019

**STRUCTURAL AUDIT OF CANALS AND DAMS**

2979. SHRI MOHANBHAI KALYANJI KUNDARIYA:

Will the Minister of JAL SHAKTI be pleased to state:

- (a) whether the Government is carrying out structural audit of all canals and dams in Gujarat; if so, the details thereof indicating the intervals at which the structural audit of canals and dams is carried out; and  
(b) if not, the reasons therefor?

**ANSWER**

THE MINISTER OF STATE FOR JAL SHAKTI & SOCIAL JUSTICE AND EMPOWERMENT

(SHRI RATTAN LAL KATARIA)

(a) to (b) Safety of Dams and Canals primarily rests with their owners which are mostly State Governments and Central/ State power generating PSUs. Central Dam Safety Organization of the Central Water Commission (CWC) encourages and assists the advancement of dam safety practices that will help ensure operation of dams to their full capacities and intended purposes and also to reduce the risk to lives and property from the consequences of both structural and operational dam incidents and failures. In the Guidelines for Safety Inspection of Dams, 2018 of CWC, the frequency of inspections by dam owners is defined and depends on the hazard classification of the dam, the condition of the dam and regulation of Central Dam Safety Organisation, CWC.

As reported by Government of Gujarat, regular Pre-Monsoon Inspections and Post monsoon Inspections of the Dams are carried out as per department vernacular G.R. FWA/Flood Control/Inspection/2009/J-1 dated 9/4/2009 by various level of officers in respective time period as given in the Annexure. Inspections of canals are being carried out by concerned field officers in their jurisdictions during regular irrigation management activity and pre-monsoon inspection.

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**ANNEXURE**

**Annexure referred to in reply to parts (a) & (b) of Unstarred Question No. 2979 to be answered in Lok Sabha on 27.06.2019 regarding “STRUCTURAL AUDIT OF CANALS AND DAMS”**

**(vide Department vernacular G.R. FWA/Flood Control/Inspection/2009/J-1 Dt:9/4/2009 ).**

Sr No.	Officer Designation	Inspection Period		Type Of Dams
		Pre-monsoon	Post-monsoon	
(1)	The Chief Engineer and Additional Secretary.	1 <sup>st</sup> May to 30 <sup>th</sup> May	1 <sup>st</sup> November to 30 <sup>th</sup> November	Major and Important Medium Dams under jurisdiction.
(2)	The Superintending Engineer	1 <sup>st</sup> May to 15 <sup>th</sup> May	15 <sup>th</sup> November to 30 <sup>th</sup> November	Major and Medium Dams under jurisdiction.
(3)	The Executive Engineer	Start by 15 <sup>th</sup> April.	15 <sup>th</sup> November to 30 <sup>th</sup> November	Major and Medium Dams under jurisdiction.
(4)	The Deputy Executive Engineer	Between 1 <sup>th</sup> April to 30 <sup>th</sup> April	Between 1 <sup>st</sup> October to 30 <sup>th</sup> October	All Dams under jurisdiction.

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