

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

**RAJYA SABHA**  
**UNSTARRED QUESTION NO.1667**

ANSWERED ON 04.08.2025

**WATER STORAGE CAPACITY AND SAFETY OF KAKRAPAR DAM IN GUJARAT**

1667 #.        SHRI GOVINDBHAI LALJIBHAI DHOLAKIA

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

- (a) whether the Central Government is working with the State Government of Gujarat to take any measures to increase water storage;
- (b) whether Kakrapar Dam in South Gujarat is important for the farming community and local industries and whether it also supplies water to the nationally important Kakrapar Atomic Power Station operated by the Department of Atomic Energy; and
- (c) whether the Central Government is working with the State Government of Gujarat to increase the capacity and ensure safety of Kakrapar Dam?

**ANSWER**

**THE MINISTER OF STATE FOR JAL SHAKTI**

(SHRI RAJ BHUSHAN CHOUDHARY)

(a) 'Water' being a state subject, steps for augmentation, conservation and efficient management of water resources are primarily undertaken by the respective State Governments. In order to supplement the efforts of the State Governments, Central Government provides technical and financial assistance to them through various schemes and programmes such as Pradhan Mantri Krishi Sinchayee Yojana (PMKSY), Dam Rehabilitation and Improvement Project (DRIP) etc.

Government of Gujarat has informed that it is expanding water storage capacity by constructions of various barrages, weirs and check dams. Notably, the State is advancing two major initiatives: the Bhadbhut Barrage Project, with a planned storage capacity of 599 Million Cubic Metres (MCM), and the Kalpasar Project, which envisions the creation of a reservoir of approximately 8,000 MCM by damming the Gulf of Khambhat.

(b) Yes. Kakrapar dam is important for the farming community and local industries. It also supplies water to Kakrapar Atomic Power Station.

(c) Central Government is not currently engaged with the Government of Gujarat in efforts to increase the capacity of the Kakrapar Dam. However, desilting activities including the removal of sand, silt and related materials are undertaken on need basis in the upstream areas by the Water Resources Department (WRD), Government of Gujarat. To ensure the continued safety and structural integrity of the Kakrapar dam, the Government of Gujarat adheres to the provisions outlined in the Dam Safety Act, 2021.

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