

**GOVERNMENT OF INDIA  
WATER RESOURCES  
LOK SABHA**

UNSTARRED QUESTION NO:4697  
ANSWERED ON:25.08.2010  
SEDIMENT IN RESERVOIRS AND DAMS  
Pradhan Shri Amarnath

**Will the Minister of WATER RESOURCES be pleased to state:**

- (a) whether the Central Water Commission has assessed the accumulation of sediment in various water reservoirs including Hirakud dam in the country;
- (b) if so, the details thereof, reservoir-wise;
- (c) the action taken by the Government to de-silt these reservoirs; and
- (d) the funds allocated and released to various State Governments for the purpose so far, State-wise?

**Answer**

THE MINISTER OF STATE IN THE MINISTRY OF WATER RESOURCES (SHRI VINCENT H. PALA)

- (a) The Central Water Commission under the Ministry of Water Resources has been conducting surveys to assess the capacity reduction in case of selected reservoirs and the survey of 26 reservoirs has been completed. The result of these reservoirs surveys are given at Annexure-I.
- (b) Central Water Commission has also conducted sedimentation studies of total 87 reservoirs including Hirakud reservoir using remote sensing technique to assess the live storage capacity of reservoirs. The results of these surveys are enclosed at Annexure-II.
- (c) The desiltation of reservoirs on large scale is not techno-economically viable as it is associated with the problems of disposal of excavated earth and high cost of repeated desiltation.
- (d) No funds have been allocated and released by Central Government to State Governments for this purpose.