

**GOVERNMENT OF INDIA
WATER RESOURCES
LOK SABHA**

UNSTARRED QUESTION NO:2427
ANSWERED ON:24.11.2010
LARGE STORAGE DAMS
Tewari Shri Manish

Will the Minister of WATER RESOURCES be pleased to state:

- (a) the number of large storage dams in India alongwith the total storage capacity of all these dams cumulatively;
- (b) the details of the mean average of the total inflows that the dams received during the South West Monsoon, 2010;
- (c) whether there is an uniform or specific dam filling policy that is adopted to ensure the safety of the dams including Bhakhra Nangal Dam;
- (d) if so, the details thereof;
- (e) whether the Bhakhra Nangal Dam was ever under threat of rupturing as on 20-08-2010 it was filled to 1668.53 ft. when its total capacity is 1685 ft.;
- (f) if so, the details thereof; and
- (g) whether the Government contemplates augmenting storage capacity by ensuring that glacial dams are emptied to 5% like by July 01 every year?

Answer

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

- (a): As per " National Register of Large Dams, 2009", the total no. of completed large dams in India is 4711. Central Water Commission (CWC) has assessed the total live storage capacity created through various water resources project (in respect of projects having live storage capacity of 10 MCM and above) as 225.14 Billion Cubic Metre (BCM)
- (b): The precipitation occurring during the monsoon season (June to September) which is captured into reservoirs reflects in the form of storage built up. Central Water Commission monitors the storage position of 81 reservoirs in the country having combined live storage capacity of 151.768 BCM. The combined live storage in these 81 reservoirs as on 01-06-2010 was 21.24 BCM which increased to 115.23 BCM on 30-09-2010.
- (c), (d) & (g): Water being a state subject, the operation and regulation of water in dams/ reservoirs is done by respective project authority/State Government.
- (e): As per the information furnished by Bhakra Beas Management Board, Bhakhra Dam was not under threat of rupturing as on 20-08-2010.
- (f): Does not arise in view of (e) above.