

**GOVERNMENT OF INDIA  
WATER RESOURCES  
LOK SABHA**

UNSTARRED QUESTION NO:3794  
ANSWERED ON:22.08.2005  
FLOODS DUE TO GLACIERS  
Yadav Shri Parasnath

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

- (a) whether about 22 lakes created due to sliding of glaciers in the Himalayan region can cause havoc in plains any time;
- (b) if so, the details thereof; and
- (c) the steps being taken by the Government to check sliding of glaciers and increasing water level and pressure in the said lakes?

**Answer**

THE MINISTER OF STATE IN THE MINISTRY OF WATER RESOURCES (SHRI JAI PRAKASH NARAYAN YADAV)

(a) to (c) Glacier inventory carried out by Indian Space Research Organisation (ISRO) using satellite data has shown formation of 22 lakes (moraine-dammed) in the Satluj basin. These lakes are fed by melting of glaciers. Lakes formed in proglacial area are far away and they will cause least damage to plains.

The formation of lakes over the glaciers and in the adjacent areas is a natural process and its formation cannot be avoided.

The National Remote Sensing Agency (NRSA) under the Disaster Management Support Programme has been constantly monitoring various major glacier lakes in the Himalayas for any possible breach.