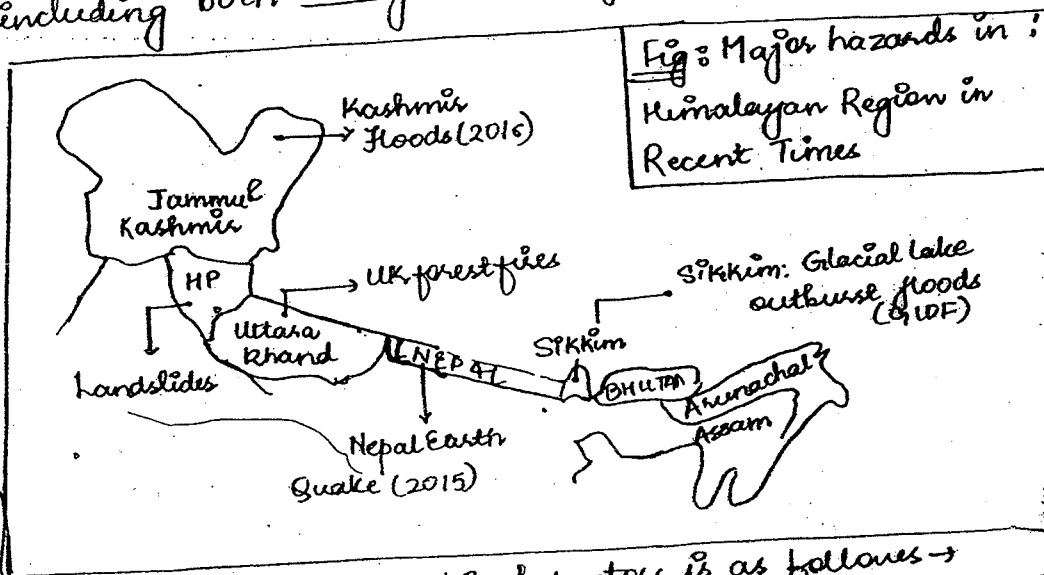


Que/3. Geomorphological changes are largely responsible for environmental hazards in Himalayan region. Comment with examples.

The Himalayan Region in India is most prone to Environmental hazards like Earthquakes, Avalanches, Flash floods largely because of the geomorphical factors including both Endogenetic & Exogenetic factors.



The role of the geomorphical factors is as follows →

(i) Endogenetic forces - Shifting of plates and Earthquakes
Himalayas are the only 'living' mountains in world as the plate tectonics (Himalayan plate undergoing beneath Eurasian plate) churning within Himalayas is still active. This internal turbulence is responsible for their active seismicity ~~area~~ leading to large no. of Earthquakes.

Eg: 2015 Nepal Earthquakes

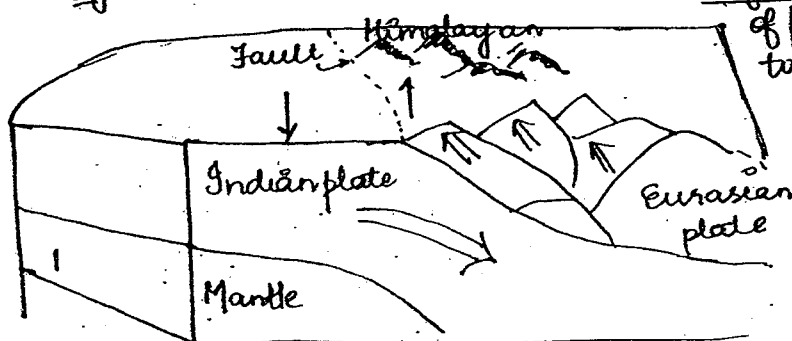


Fig:02: Sliding of plates adding to seismicity