

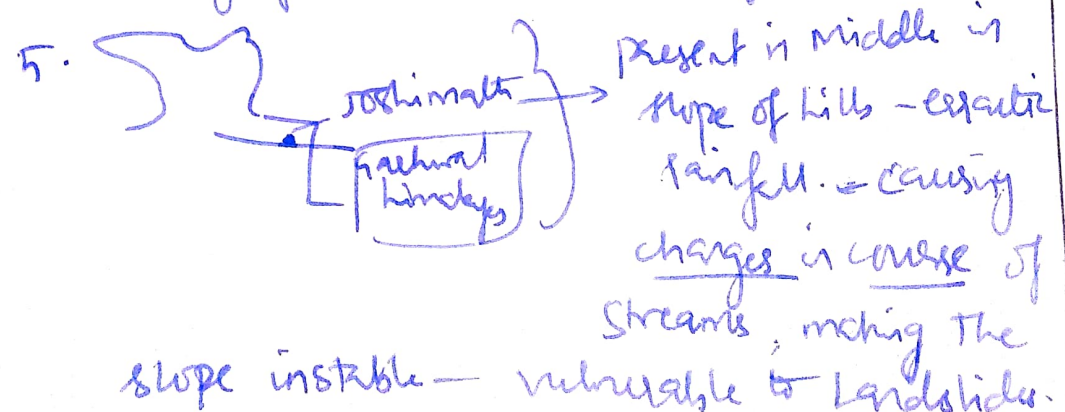
[95-1] - Geography

1. Critically Analyse various reasons that caused Landslides in Joshimath recently.

Joshimath is a holy town in Chamoli district of Uttarakhand, placed in Garkwal Himalayas. Recently facing sinkage, caused by multiple factors over the years

Reasons for Landslides in Joshimath

- 1. unplanned construction → eg: Tapovan Vishnugad hydropower projects, Helan bypass by Bolder Road Organisation, chardham - road construction.
- 2. Over population → eg: tourists foot fall reached new peak of 58,000.
- 3. blocking projects (tunnel) → Blocking natural flow of water
- 4. perennial streams, → increasing weathering of rock and reducing cohesiveness



6. Beside these factors, others like -
Building of hotel, rest houses, and lack of
proper drainage system . etc, contributing to
recent sinking

Report - Mishra commission in 1976 warned
about the area being seismic zones & old
landslide are - prone to disasters. due to
~~road~~ projects & development Activity.

Even Geological Survey of India (GSI) Uttarakhand
State disaster management Authority warned
about the vulnerability of region to projects

Immediate halt of unplanned
construction projects along with urgent
reassessment of proposed projects is the
need of hour