

29- Spatial Hackers

Topic- Developing landslide management plan

Region- Uttarakhand

SDG#15

Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss

STEPS FOLLOWED

- Made LULC map of 2022 and 2016 to understand change
- Made soil map of Uttarakhand
- Made landslide density heatmap of Chamoli landslide, 2022
- Made landslide susceptibility map of Chamoli, Uttarakhand, 2022

The change in LULC led to more disasters. Disaster management involves promoting sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss along with preparedness.