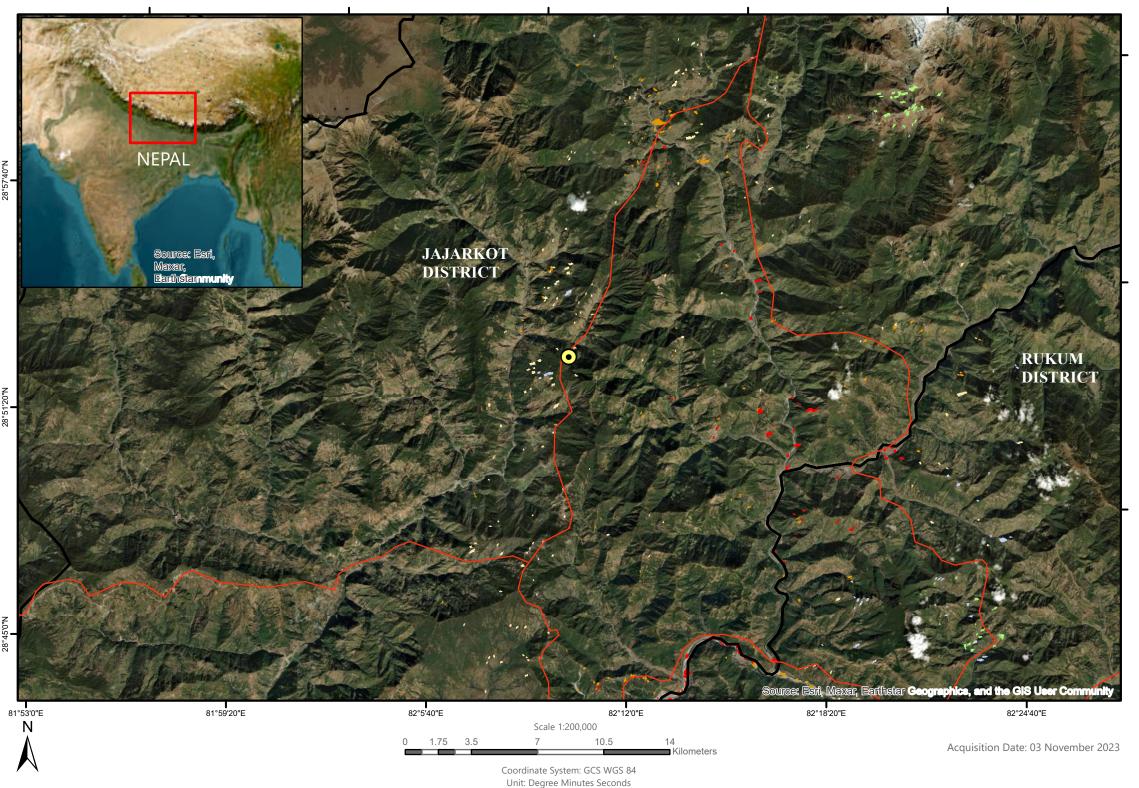
EARTHQUAKE IN JAJARKOT & RUKUM DISTRICTS NEPAL



As Observed by Sentinel-1 image on 03 November 2023



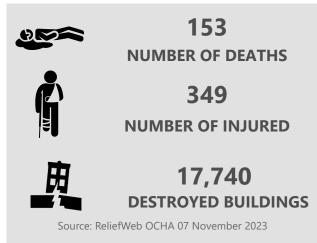






Description

This map shows the line of sight displacement generated from interferometric analysis using Sentinel-1 images (Ascending track), acquired before and after the Earthquake occurred on 3rd November 2023 with 5.6 magnitude on Richter scale near Jajarkot & Rukum Districts of Nepal.



Legend

District Boundary

Roads

Epicenter

Line of sight Displacement Values(m)

-0.002176123 to 0.046381197

0.046381197 to 0.066245556

0.066245556 to 0.081143824

0.081143824 to 0.096593881

0.096593881 to 0.138529748

Negative values indicate movement away from sensor (subsidence) and Positive values indicate movement towards the sensor (upliftment).

Credits

Image Courtesy Sentinel Hub

Data Source

Satellite Image:

Pre-disaster: Sentinel 1 SAR, 10 October 2023 Post-disaster: Sentinel 1 SAR, 03 November 2023

District Boundary & Roads: diva-gis.org

Disclaimer

"Accuracy of this product is not validated by ground truth data"