

# Landslide damage to New Haflong Railway Station Dima Hasao District of Assam (15-16 May 2022)

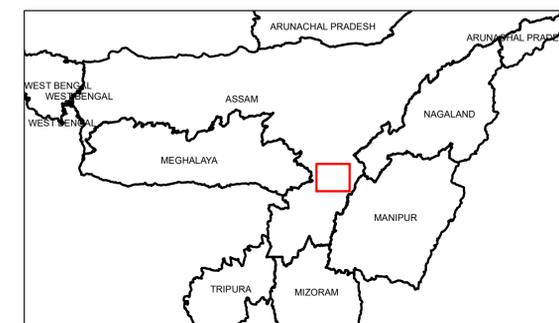
Based on the analysis of Cartosat satellite data

For official use

DISASTER EVENT ID: 01-LS-2022-Assam  
MAP ID: 2022/04

Date of Issue :30.05.2022

## Location Map



## About the Event

During the 15th and 16th of May 2022, the southern districts of Assam witnessed very heavy rainfall that resulted in widespread floods and a large number of landslides. Initial reports suggest that the worst affected area is the Dima Hasao district where landslides have resulted in damage of villages and railway lines (in at least 26 locations), killing at least 3 people and leaving thousands stranded. Further, Hokai Pungchi, a village 6 km from Dima Hasao district headquarters Haflong, has been severely affected by a major landslide,

## Satellite Observations

Post event satellite image from Cartosat 3 MX was analysed over the New Haflong station. Preliminary observation shows occurrence of a number of landslides on the slopes on either side of the station. A large debris flow on the NW of the station has resulted in the overtopping and damage of a parked train in the station.

## Satellite data used

Pre Event:	Post Event:
Satellite: Cartosat 2	Satellite: Cartosat 3
Sensor : MX	Sensor : MX
Date of Pass: 08-October-2021	Date of Pass: 29-May-2022

## Legend

L Landslide



## Disclaimer

This product is prepared on rapid mapping mode for immediate use and sharing amongst official agencies. This provides preliminary results. There could be more landslides in this area.

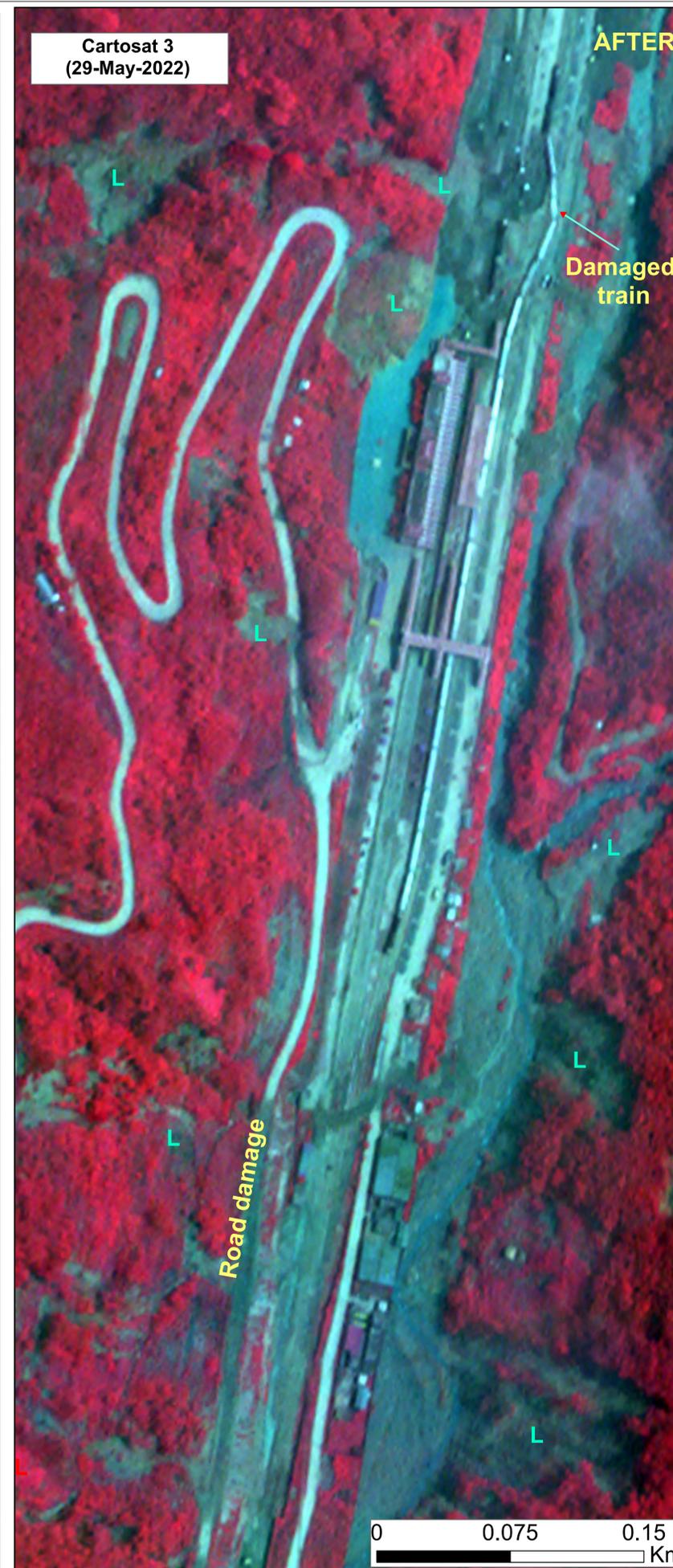
All geographic information has limitations due to the scale, resolution, cloud cover, date and interpretation of the original source materials.

No ground verification is done.

National Remote Sensing Centre, ISRO  
Dept. of Space, Govt. of India  
Hyderabad- 500 037  
E-Mail: dsc\_landslide@npsc.gov.in  
www.npsc.gov.in



BEFORE



AFTER

Damaged train

Road damage

