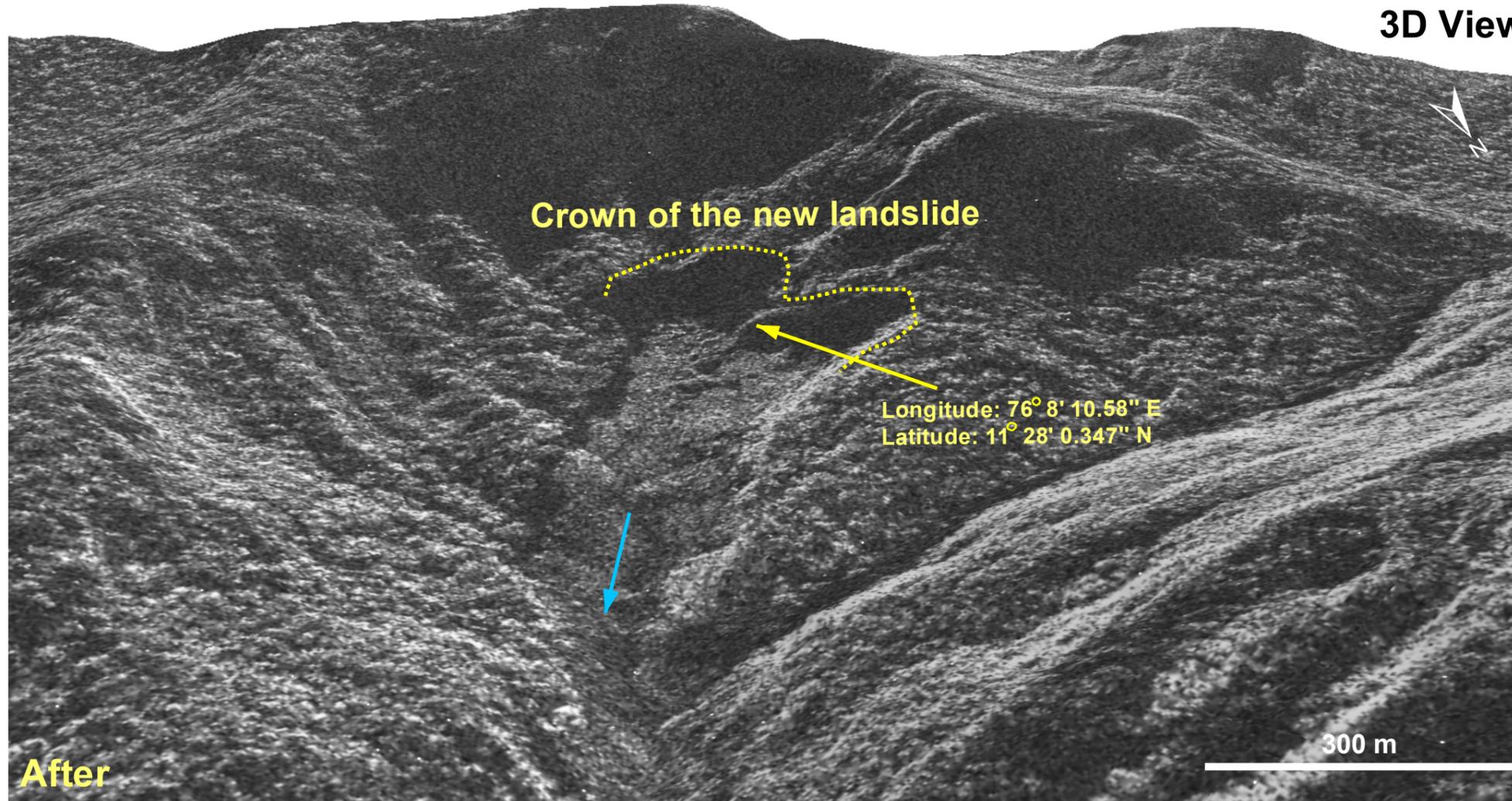


3D View



After

Chooralmala, Wayanad, Kerala, India

Landslide Impact Map

Observed on 31/07/2024

Location Diagrams



Cartographic Information

300 m

Legend

Debris flow direction

Local Projection : WGS 1984 UTM Zone 43N Datum : WGS1984

Geographic projection : Lat / Lon (DMS), Datur:WGS 84

Scale : 1:5,000 for A3 prints

Interpretation

A major debris flow was triggered by heavy rainfall in and around the Chooralmala town of Wayanad District in Kerala state of India.

As per latest reports, more than 100 people are dead and many are missing. 3D rendition of the crown of the landslide illustrates that a large section of the hill slope has been affected. The areal extent of the landslide is 86,000 sq.m. The crown is located at an approximate elevation of ~1,550 m above MSL.

Data Sources

Pre Event Image : Cartosat 3 (Mx) 22 May, 2023

Post Event : VHR RISAT SAR 31 July, 2024

DEM : Cartosat DEM (2.5 m)

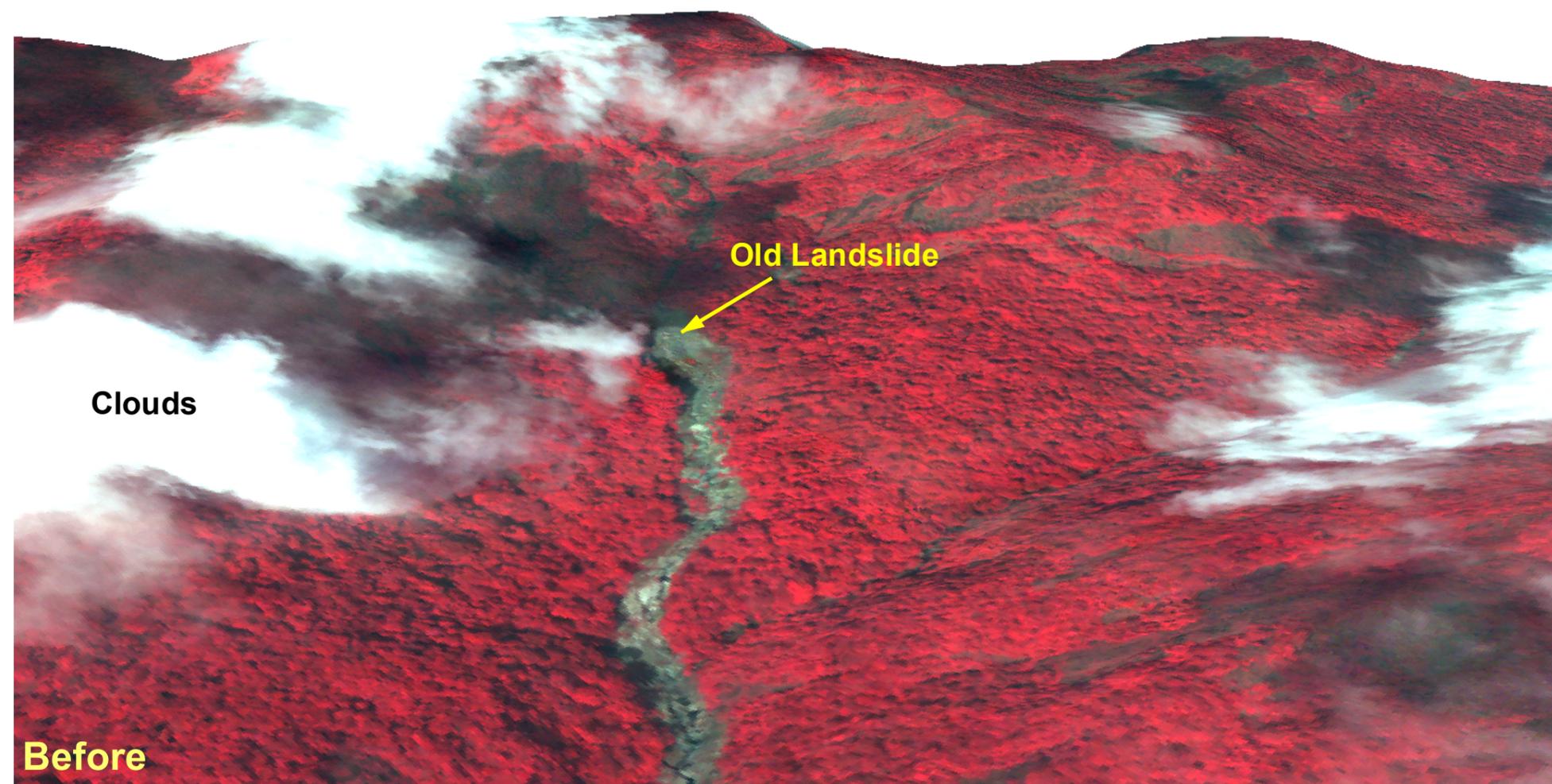
Images (C) NRSC/ISRO

Frame Work

The best effort rapid mapping product is elaborated within a very short time frame, optimising the available material, and has been quality checked as per NRSC/ISRO procedures.

All geographic informations has limitations due to scale, resolution, date and interpretation of the original source material. No liability concerning the content or the use thereof is assured by the producer.

Note: When publishing this map as part of any report, source may be indicated as "LANDSLIDE OCURRED IN CHOORALMALA TOWN, WAYANAD DISTRICT, KERALA, INDIA (30 JULY 2024)" dated 31-07-2024, NRSC/ISRO, Hyderabad. E-mail: gdgsg@nrsc.gov.in



Before

