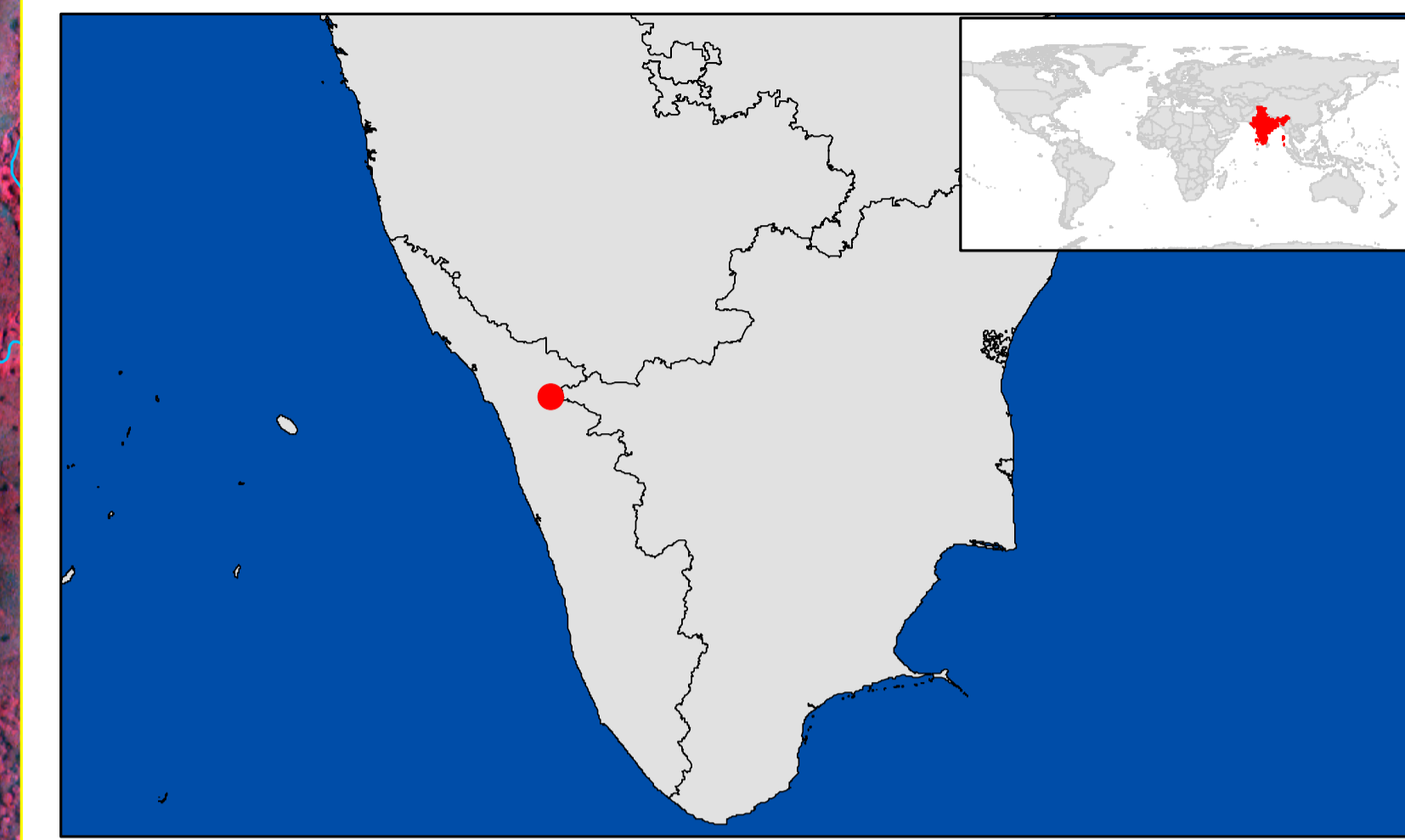


# Chooralmala, Wayanad, Kerala, India

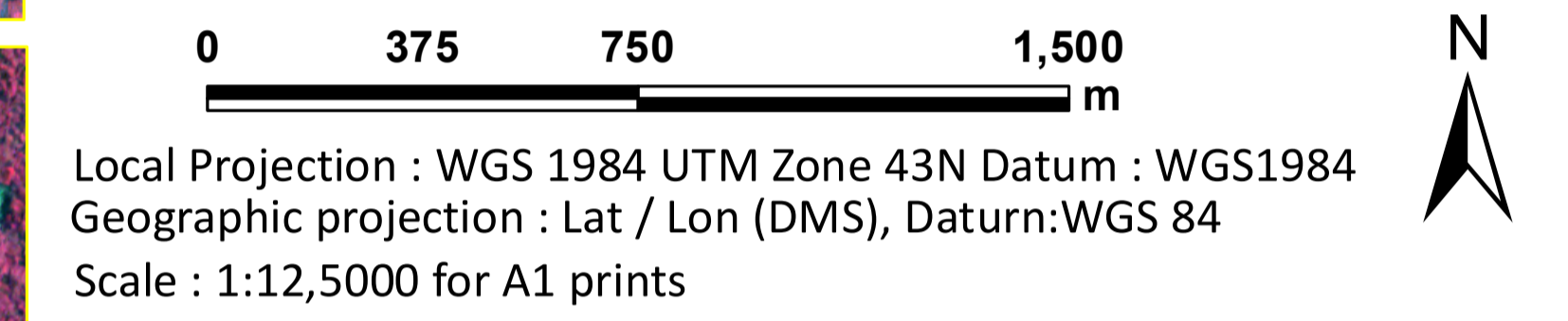
## Landslide Impact Map

Observed on 31/07/2024

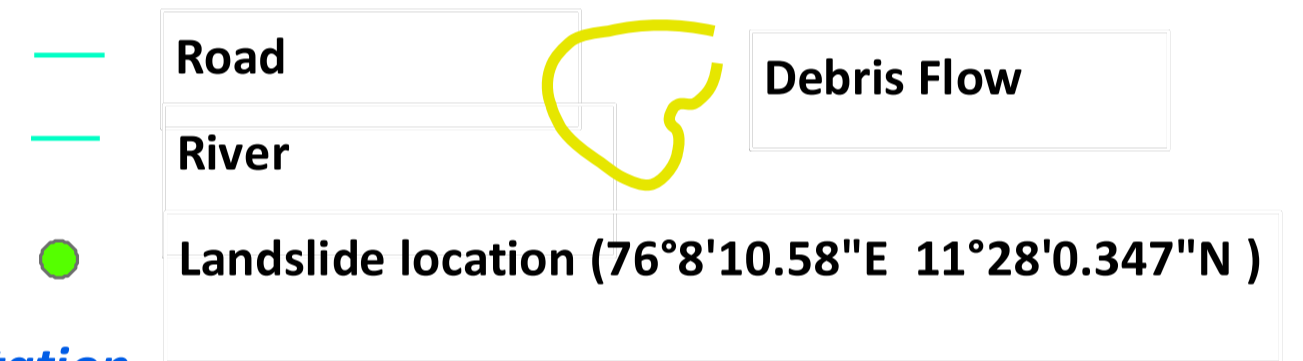
### Location Diagrams



### Cartographic Information



### Legend



### 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. Very high resolution RISAT SAR images of 31 July, 2024 shows the entire extent of the debris flow from crown to end of run out zone. The approximate length of the flow is ~ 8 km. The crown zone is a reactivation of an older landslide. The size of the main scarp of the landslide in 86,000 sq.m. The debris flow has widened the course of the Iruvanipuzha river causing breach of its banks. Houses and other infrastructures located along the banks have been damaged by the debris flow.

### Data Sources

Pre Event Image : Cartosat 3 (Mx) 22 May, 2023  
 Post Event : VHR RISAT SAR 31 July, 2024  
 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

