

Chooralmala, Wayanad, Kerala, India

Landslide Impact Map

Observed on 04/07/2024

Location Diagrams



Cartographic Information

0 75 150 300 m
Local Projection : WGS 1984 UTM Zone 43N Datum : WGS1984
Geographic projection : Lat / Lon (DMS), Datum:WGS 84
Scale : 1:12,500 for A1 prints

Legend

| | |
|-------|------------------|
| Road | Debris Flow |
| River | Debris Flow path |

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 300 people are dead and many are missing. Very high resolution BLACKSKY optical imagery of 4 August 2024 shows the extent of damage in and around:

- a. Mundakkai town and surroundings
- b. Settlements south Chooralmala town
- c. Within Chooralmala town

Data Sources

Pre Event Image : Cartosat 3 (Mx-Pan merged) 22 May, 2023
image © NRSC/ISRO
Post Event Image: BLACKSKY GLOBAL 4 August, 2024
image © BLACKSKY TECHNOLOGY INC, 2024

Frame Work

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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 06-08-2024, NRSC/ISRO, Hyderabad.
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