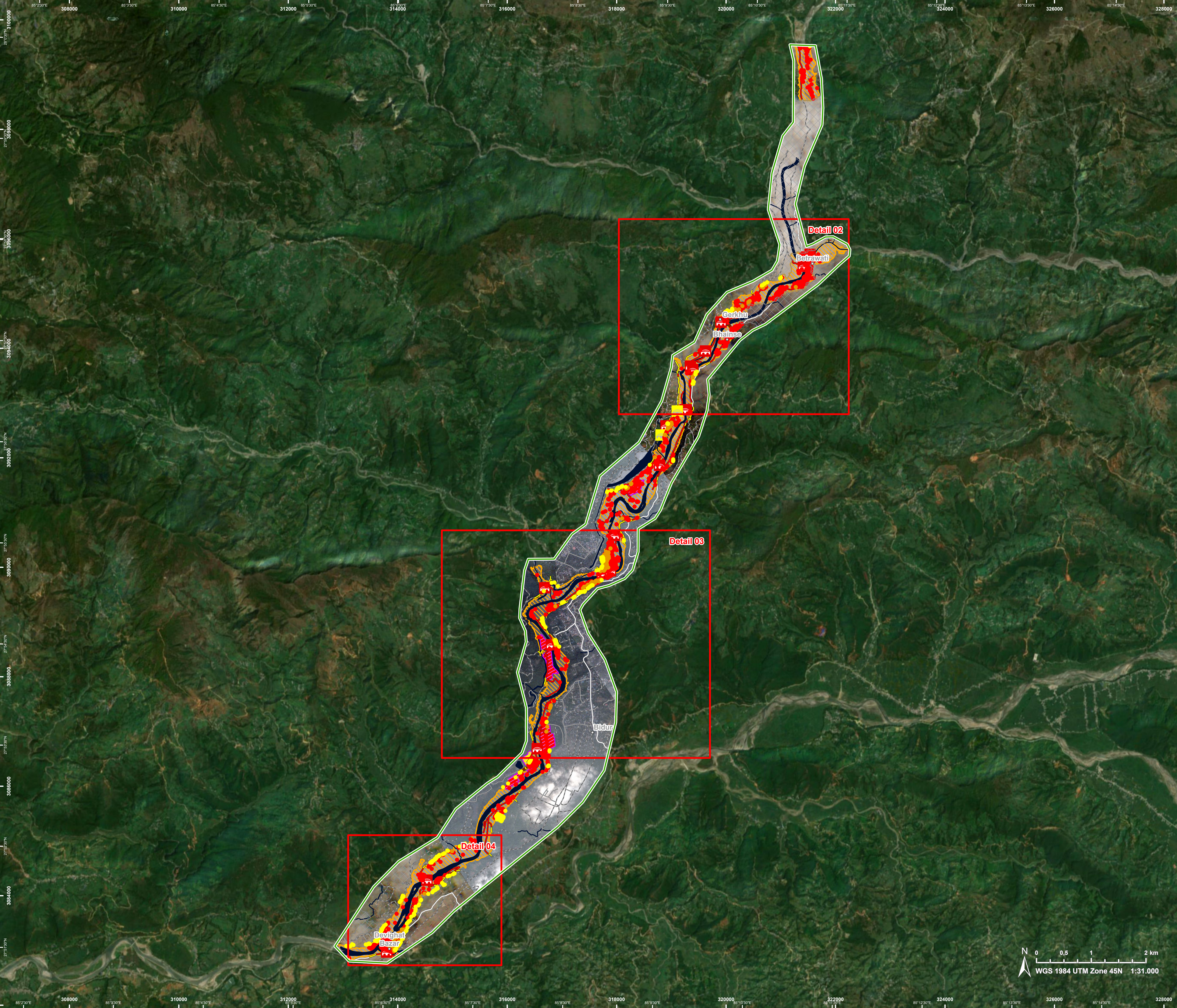




EMSR927 - AOI03
Flood in Nepal
BIDUR

Situation as of 27/08/2026 12:09 UTC
Grading - Overview map 01



Landslide
589.1 ha

Potentially affected population
~ 4,400

Affected Built-up and Transportations

Road
39 km

Built-Up
2,343 No.

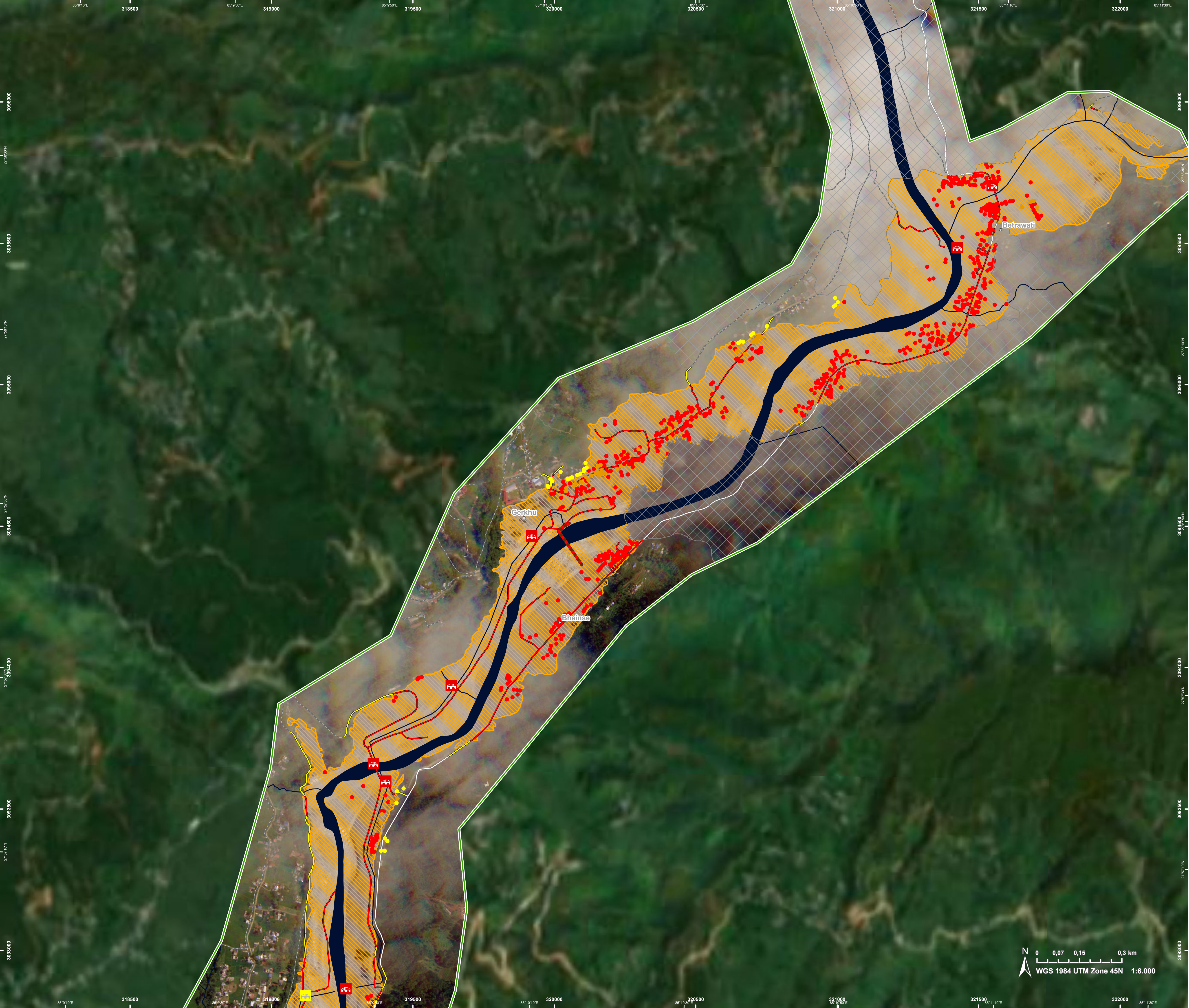
- Crisis Information**
- Landslide
 - Road, Destroyed
 - Road, Possibly damaged
 - Main road, No visible damage
 - Local road, No visible damage
 - Track, No visible damage
 - Airfield and Heliport, Destroyed
- Built Up Grading**
- Destroyed
 - Damaged
 - Possibly damaged
- Facilities Grading**
- Dam, Destroyed
 - Dam, Possibly damaged
 - Destroyed
 - Possibly damaged
- Transportation Grading**
- Bridge and elevated highway, Destroyed
 - Bridge and elevated highway, Possibly damaged
- General Information**
- Area of Interest
 - Detail map
 - Not Analysed
- Hydrography**
- Lake, River
- Placenames**
- Placename

Event: On the 26 August 2026, a flash flood reportedly triggered by a Glacial Lake Outburst Flood (GLOF) in Nepal has caused significant damage in Rasuwa District. There is a 7 m-deep water level recorded by monitoring stations. Copernicus EMS Rapid Mapping is requested to provide flood extent and damage assessment emergency mapping.

Data sources and analysis: Pre-event image: ESRI World Imagery © DigitalGlobe (acquired on 05/02/2026 at 00:00 UTC, resolution 1.1 m). Post-event images: BlackSky © BlackSky Inc 2026 (acquired on 27/08/2026 at 12:09 UTC, resolution 1.0 m). This image is used as background image. Satellogic © Satellogic 2026. All rights reserved/acquired on 27/08/2026 at 04:22 UTC, resolution 0.8 m). This image is used as background image.

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The thematic layer has been derived from post-event satellite image by means of visual interpretation.



Situation as of 27/08/2026 12:09 UTC
Grading - Detail map 02



- Crisis Information**

 - Landslide

Built Up Grading

 - Destroyed
 - Damaged
 - Possibly damaged

Facilities Grading

 - Dam, Destroyed

Transportation Grading

 - Bridge and elevated highway, Destroyed
 - Bridge and elevated highway, Possibly damaged
- Road, Destroyed
 - Road, Possibly damaged
 - Main road, No visible damage
 - Track, No visible damage
 - Airfield and Heliport, Destroyed

General Information

 - Area of Interest
 - Not Analysed

Hydrography

 - Lake, River

Placenames

 - Placename

Event: On the 26 August 2026, a flash flood reportedly triggered by a Glacial Lake Outburst Flood (GLOF) in Nepal has caused significant damage in Rasuwa District. There is a 7 m-deep water level recorded by monitoring stations. Copernicus EMS Rapid Mapping is requested to provide floor extent and damage assessment emergency mapping.

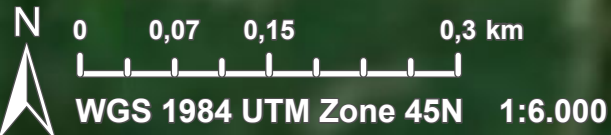
Data sources and analysis: Pre-event image: ESRI World Imagery © DigitalGlobe (acquired on 05/02/2026 at 00:00 UTC, resolution 1.1 m). Post-event images: BlackSky © BlackSky Inc 2026 (acquired on 27/08/2026 at 12:09 UTC, resolution 1.0 m). This image is used as background image. Satellogic © Satellogic 2026. All rights reserved(acquired on 27/08/2026 at 04:22 UTC, resolution 0.8 m). This image is used as background image.

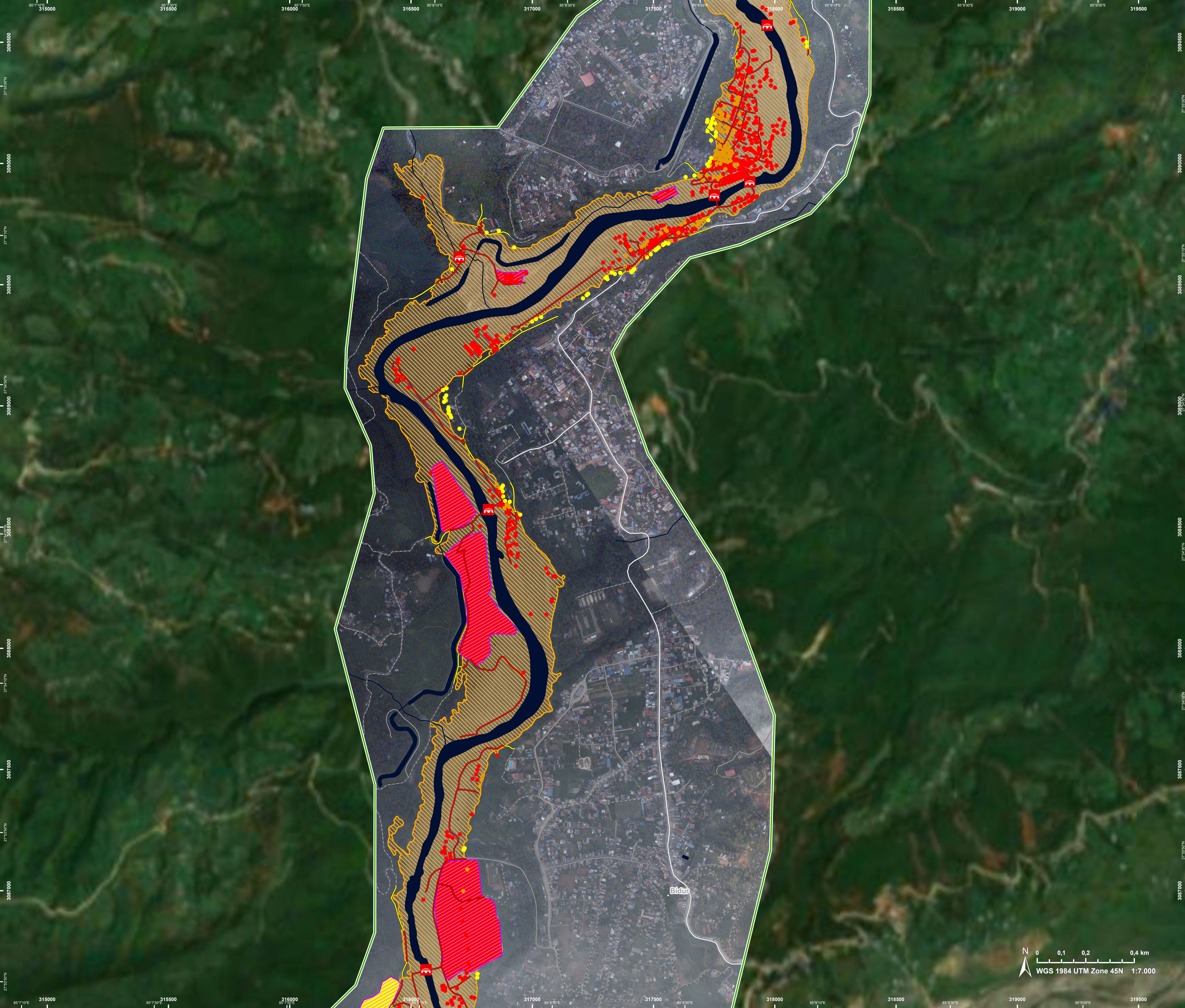
Images provided by the International Charter (call ID 1052), all rights reserved.

The thematic layer has been derived from post-event satellite image by means of visual interpretation.

Map produced by ITHACA released by e-GEOS on the 29/08/2026.

Details on this activation and service conditions available through the QR code or at the link: <https://mapping.emergency.copernicus.eu/activations/EMSR927>





GLIDE number: FF-2026-000162-NPL
Int. Charter Act. ID: 1052

GDACS ID: FL 1104124
Product version: 1

 EMSR927 - AOI03
Flood in Nepal
BIDUR

Situation as of 27/08/2026 12:09 UTC
Grading - Detail map 03



- Crisis Information**
 Landslide

Built Up Grading
 Destroyed
 Damaged
 Possibly damaged

Facilities Grading
 Destroyed
 Possibly damaged

Transportation Grading
 Bridge and elevated highway, Destroyed
-  Road, Destroyed
 Road, Possibly damaged
 Main road, No visible damage
 Local road, No visible damage
 Track, No visible damage

General Information
 Area of Interest

Hydrography
 Lake, River

Placenames
 Placename

Event: On the 26 August 2026, a flash flood reportedly triggered by a Glacial Lake Outburst Flood (GLOF) in Nepal has caused significant damage in Rasuwa District. There is a 7 m-deep water level recorded by monitoring stations. Copernicus EMS Rapid Mapping is requested to provide flood extent and damage assessment emergency mapping.

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 EMSR927 - AOI03
Flood in Nepal
BIDUR

Situation as of 27/08/2026 12:09 UTC
Grading - Detail map 04



Crisis Information

 Landslide

Built Up Grading

-  Destroyed
-  Damaged
-  Possibly damaged

Transportation Grading

-  Bridge and elevated highway, Destroyed
-  Road, Destroyed
-  Road, Possibly damaged

-  Main road, No visible damage
-  Local road, No visible damage
-  Track, No visible damage

General Information

-  Area of Interest
-  Not Analysed

Hydrography

-  Lake, River

Placenames

-  Placename

Event: On the 26 August 2026, a flash flood reportedly triggered by a Glacial Lake Outburst Flood (GLOF) in Nepal has caused significant damage in Rasuwa District. There is a 7 m-deep water level recorded by monitoring stations. Copernicus EMS Rapid Mapping is requested to provide flood extent and damage assessment emergency mapping.

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Consequences within the AOI

			LATEST IMPACT	
			Unit of measurement	Imagery-based observation
Crisis information	Landslide		ha	589,1

Estimated population		Inhabitants	No.	Destroyed	Damaged	Possibly damaged*	Total affected**	Total in AOI
Assets	Built-up	Residential Buildings	No.	1.817	219	273	2.309	11.373
		Correctional	No.	5	0	24	29	29
		Other non-residential buildings	No.	4	1	0	5	5
	Transportation	Helipad	ha	0,03	0	0	0,03	0,03
		Primary Road	km	4,6	0	0,9	5,5	16,1
		Local Road	km	4,9	0	1,2	6,1	19,6
		Cart Track	km	22,1	0	5,4	27,4	91,4
		Bridges and elevated highways	No.	18	0	2	20	20
	Facilities	Dams	ha	0	0	0	0	1,5
		Power plant constructions	ha	24,6	0	2,1	26,7	31,6
		Sport and recreation constructions	ha	0	0	0	0	1,5
		Heavy industrial plants, not elsewhere classified	ha	0,5	0	0	0,5	0,5
		Other civil engineering works not elsewhere classified	ha	5,9	0	0	5,9	5,9
		Long-distance pipelines, communication and electricity lines	km	0	0	0	0	9,4
		Aqueducts, irrigation and cultivation waterworks	km	0,2	0	0	0,2	0,2
		Dams	km	0,2	0	0,1	0,3	0,3
	Land use	Heterogeneous agricultural areas	ha				271,5	1.128,4
		Forests	ha				188,1	717,0
		Inland wetlands	ha				65,1	84,7
		Shrub and/or herbaceous vegetation association	ha				38,0	65,7
		Other	ha				26,2	100,2

* Presence of damage proxies and proximity with destroyed/damaged asset

** Sum of all damage classes

Disclaimer:

Full disclaimer and other helpful information available in the online manual:

<https://mapping.emergency.copernicus.eu/about/rapid-mapping-manual/>

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Access to the portal



Data Access:

All data displayed on the map(s), as well as Land Use - Land Cover layer(s), are available in the Crisis Information Package and the Base Layer Package (for reference data). The table above is available in editable format in the Crisis Information Package. All products and data are also available for download on the portal.

Estimated Population:

Estimated population is based on Copernicus Global Human Settlement Layer (GHSL) dataset. Additional population datasets and analysis are available in the summary table.

Data Sources:

Base Vector Layers: OpenStreetMap © OpenStreetMap contributors (2026); Wikimapia.org; GeoNames 2015; © EuroGeographics, © TurkStat. Source: European Commission – Eurostat/GISCO, 2024. Overture Maps Foundation, overturemaps.org
Globe Land 30 (2010), Copernicus Global Land Service: Land Cover (2019).

Inset Maps: Natural Earth 2023; HydroLAKES 2016 by HydroSHEDS; © EuroGeographics, © TurkStat. Source: European Commission – Eurostat/GISCO, 2024.