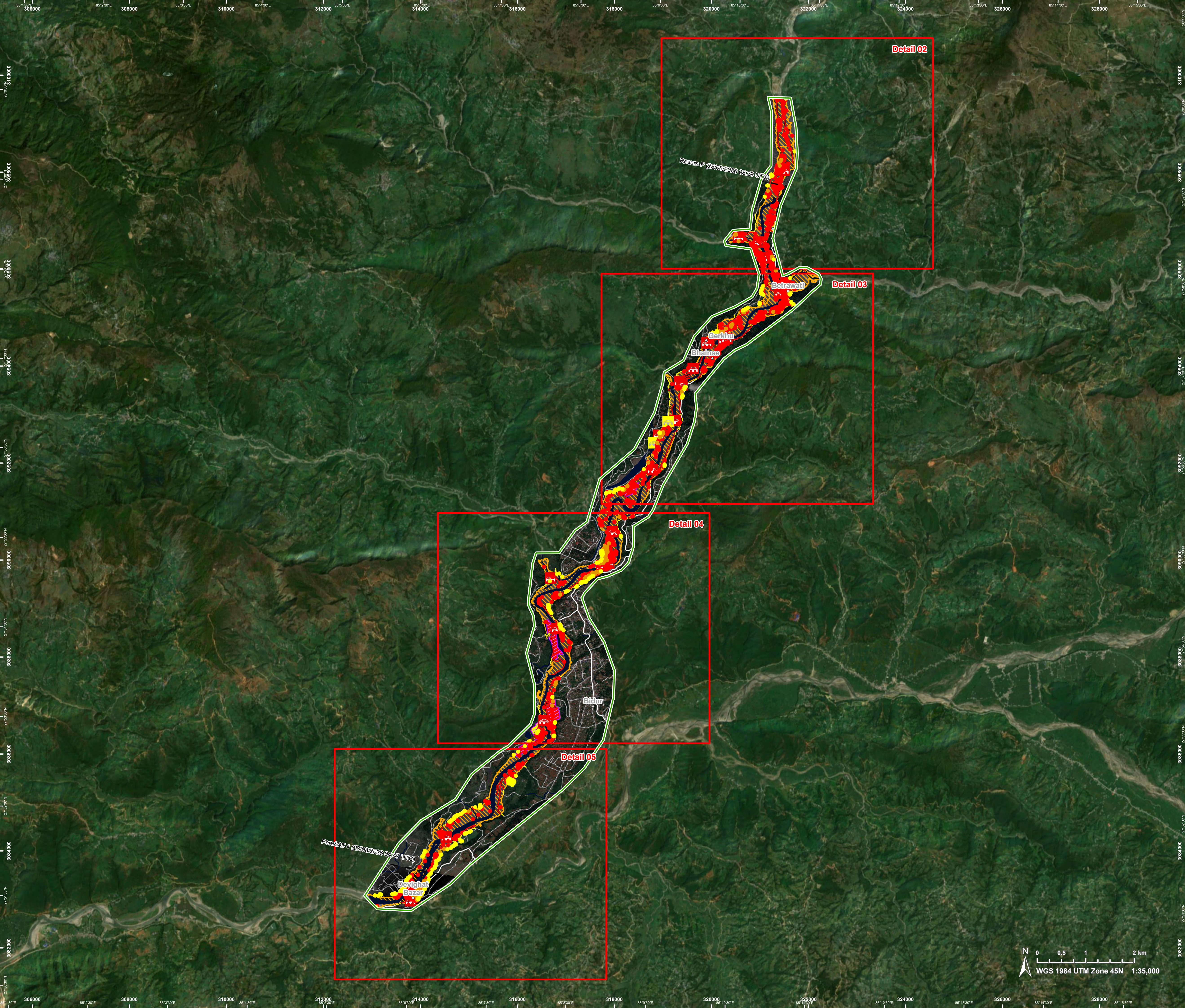




EMSR927 - AOI03
Flood in Nepal
BIDUR

Situation as of 28/08/2026 08:29 UTC
Grading MONIT01 - Overview map 01



Landslide
701.5 ha

Potentially affected population
~ 5,000

Affected Built-up and Transportations

Road
49.8 km

Built-Up
3,058 No.

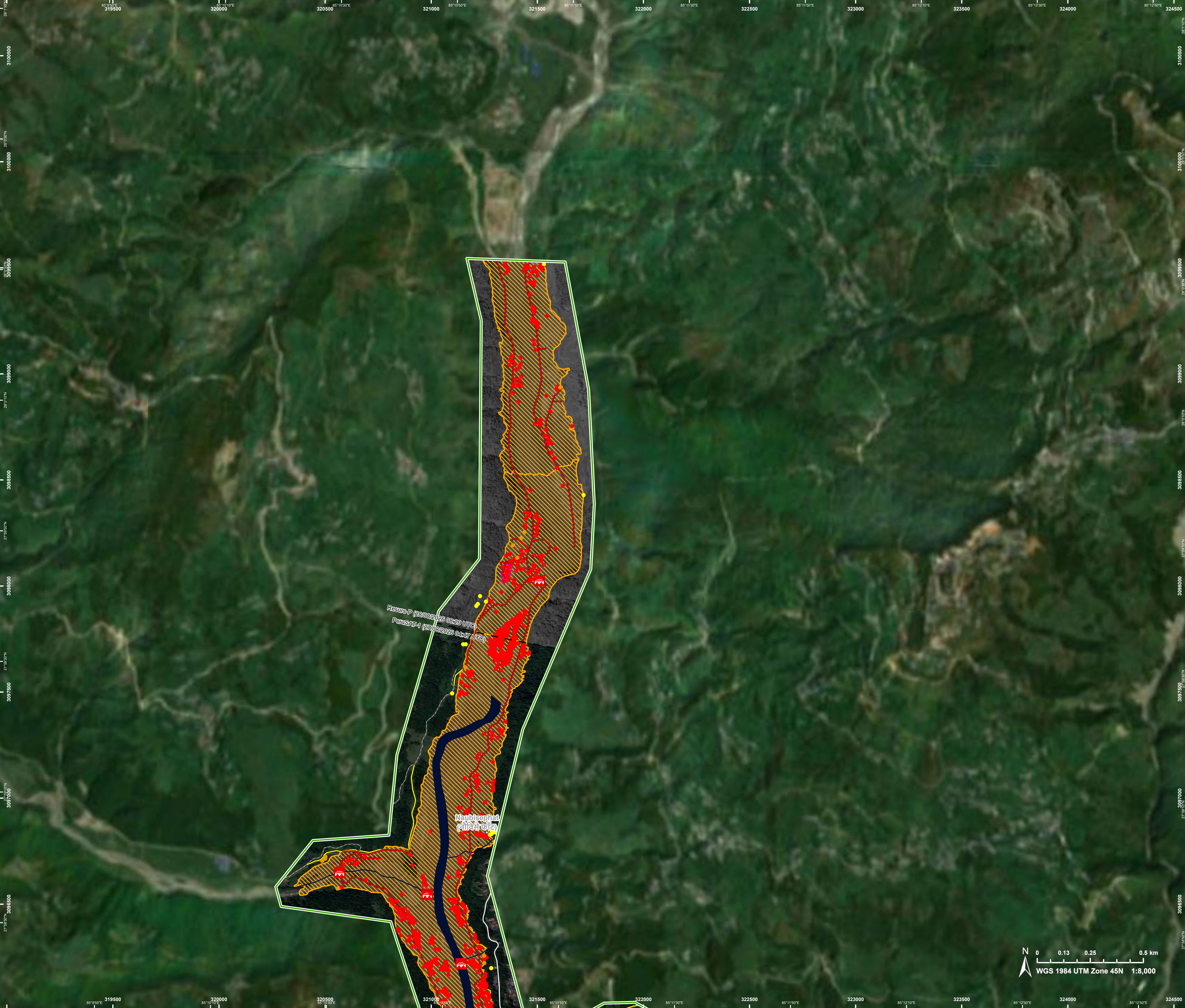
- Crisis Information**
- Landslide
- Built Up Grading**
- Destroyed
 - Damaged
 - Possibly damaged
- Facilities Grading**
- Dam, Destroyed
 - Dam, Possibly damaged
 - Destroyed
 - Possibly damaged
- Transportation Grading**
- Bridge and elevated highway, Destroyed
 - Bridge and elevated highway, Possibly damaged
 - Road, Destroyed
- Road, Damaged**
- Road, Possibly damaged**
- Main road, No visible damage**
- Local road, No visible damage**
- Track, No visible damage**
- Airfield and Heliport, Destroyed**
- General Information**
- Area of Interest
 - Detail map
 - Image Footprint
 - 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: PeruSAT-1 © CONIDA (2026), Distribution CONIDA, Peru; All rights reserved (acquired on 27/08/2026 at 04:47 UTC, resolution 0.7 m)*. Resurs-P © (2026) Roscosmos / NTs OMZ (acquired on 28/08/2026 at 08:29 UTC, resolution 0.6 m)*. These images are used as background images.

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



Situation as of 28/08/2026 08:29 UTC
Grading MONIT01 - Detail map 02



- Crisis Information**

 - Landslide
 - Destroyed
 - Damaged
 - Destroyed
 - Bridge and elevated highway, Destroyed
- Built Up Grading**

 - Destroyed
 - Damaged
 - Possibly damaged
- Facilities Grading**

 - Destroyed
- Transportation Grading**

 - Bridge and elevated highway, Destroyed
- Road, Destroyed

Road, Possibly damaged

Main road, No visible damage

Track, No visible damage
- General Information**

 - Area of Interest
 - Image Footprint
- 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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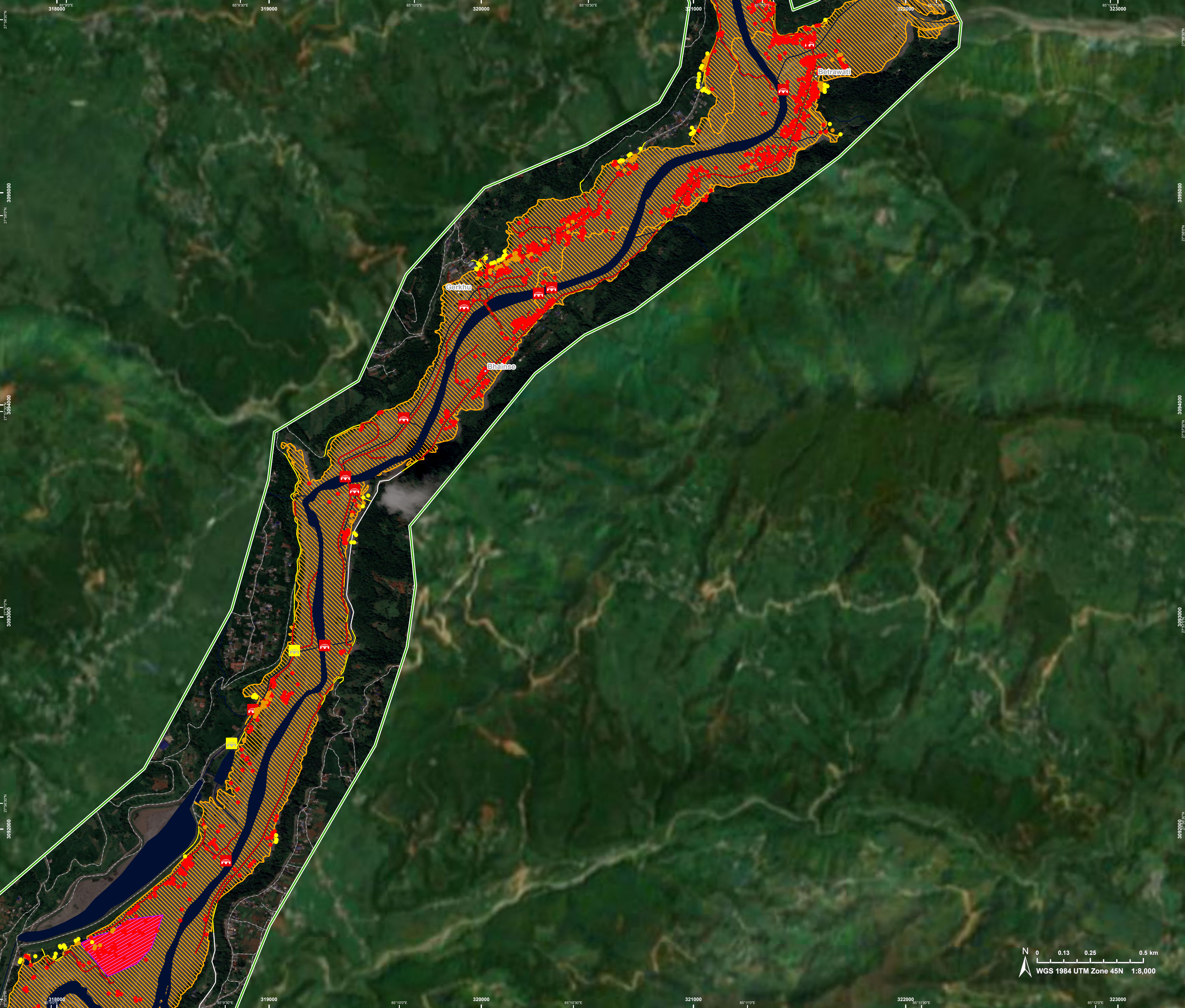
*Images provided by the International Charter (call ID 1052), all rights reserved.
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The thematic layer has been derived from post-event satellite image by means of visual interpretation.

Map produced by ITHACA released by e-GEOS on the 31/08/2026.

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





EMSR927 - AOI03
Flood in Nepal
BIDUR

Situation as of 28/08/2026 08:29 UTC
Grading MONIT01 - Detail map 03



- Crisis Information**

 - Landslide

Built Up Grading

 - Destroyed
 - Damaged
 - Possibly damaged

Facilities Grading

 - Dam, Destroyed
 - Destroyed

Transportation Grading

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

General Information

 - Area of Interest
 - Image Footprint

Hydrography

 - Lake, River

Placenames

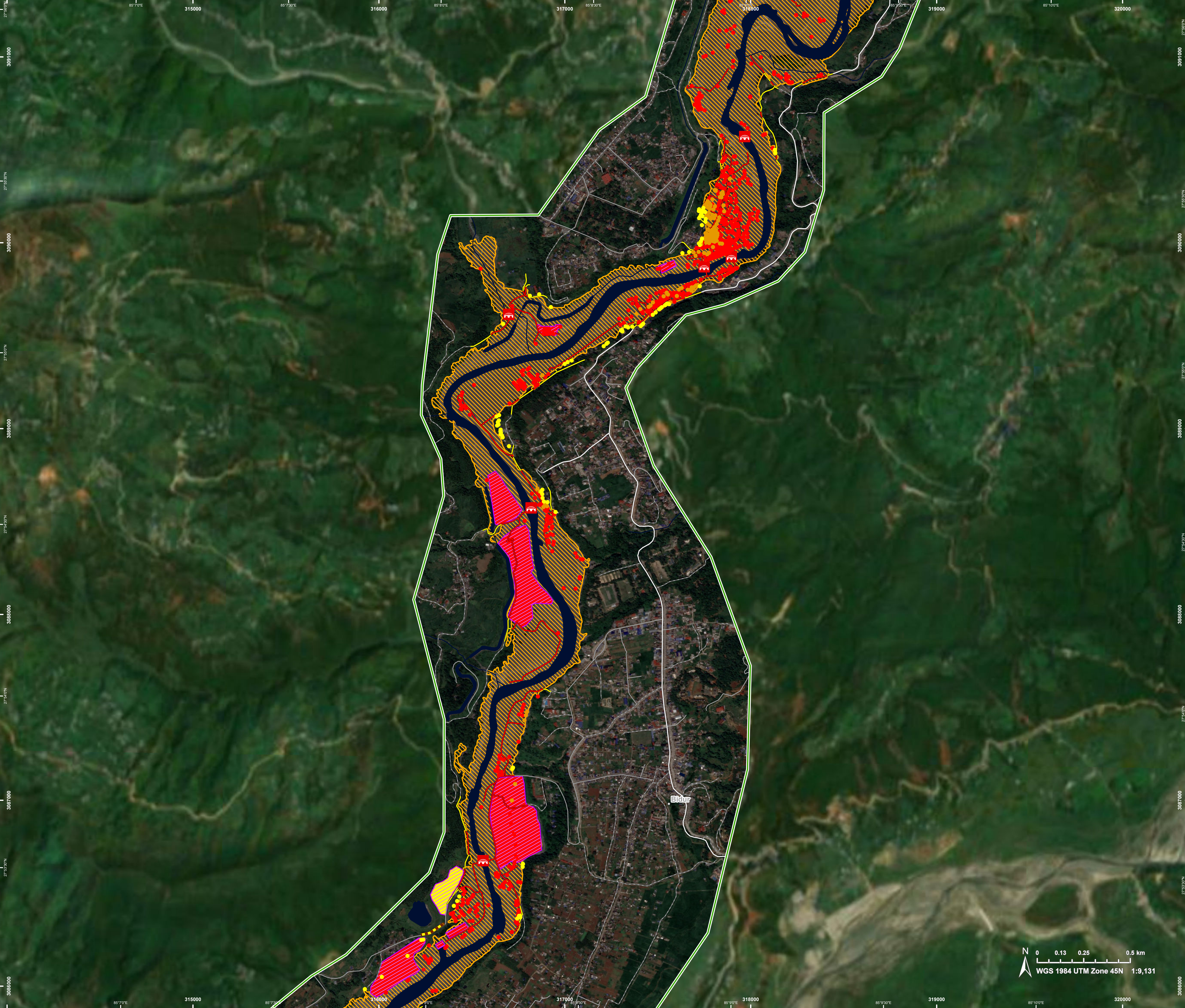
 - Placename

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 28/08/2026 08:29 UTC
Grading MONIT01 - Detail map 04



- Crisis Information**
 -  Landslide

Built Up Grading
 -  Destroyed
 -  Damaged
 -  Possibly damaged

Facilities Grading
 -  Dam, Possibly damaged
 -  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
 -  Airfield and Heliport, Destroyed

General Information
 -  Area of Interest
 -  Image Footprint

Hydrography
 -  Lake, River

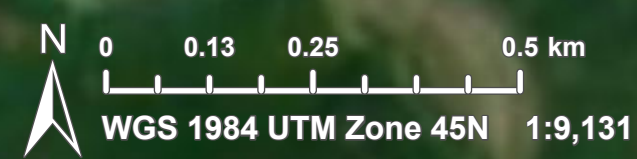
Placenames
 -  Placename

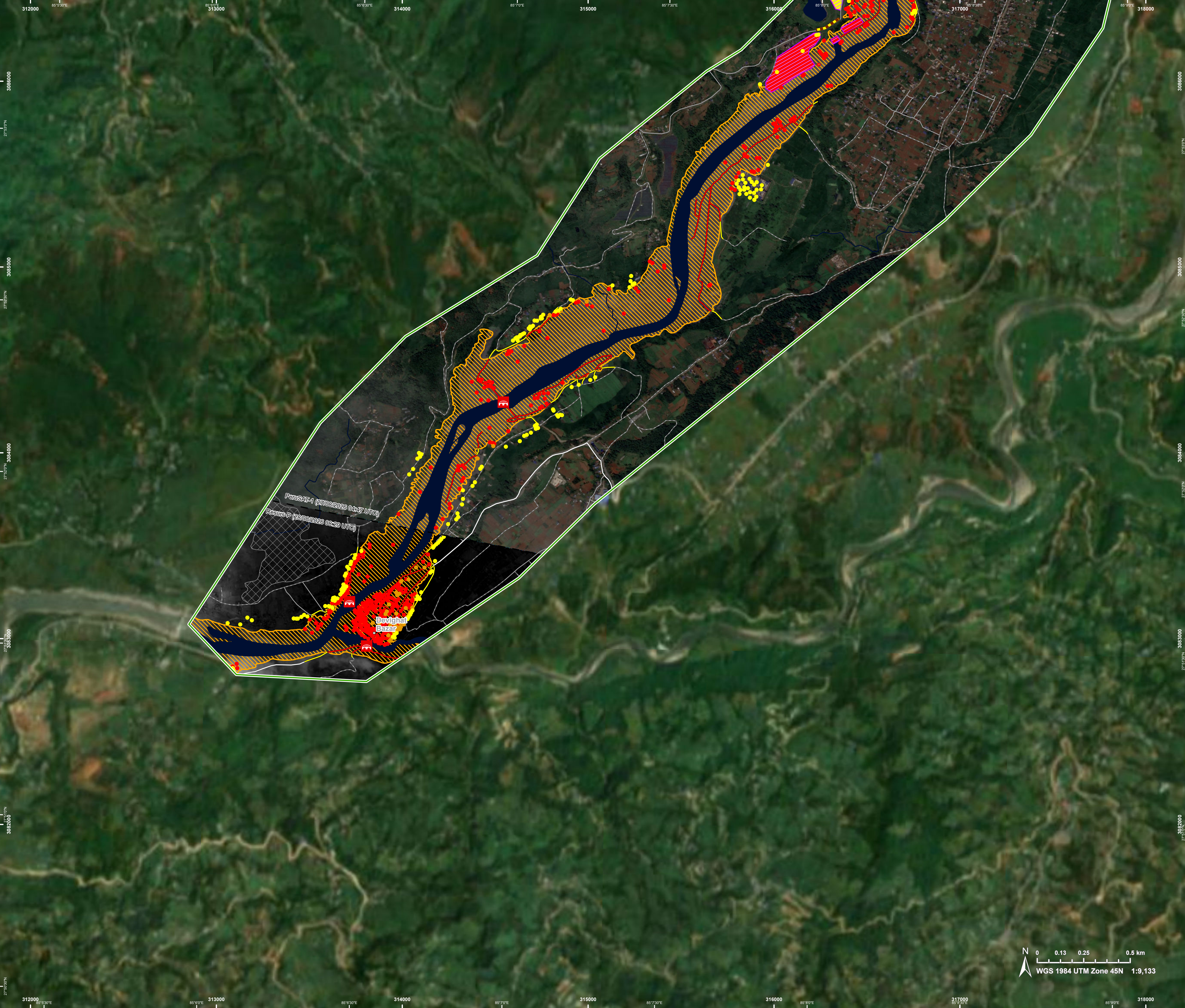
Event: On the 26 August 2026, a flash flood reportedly triggered by a Glacial Lake Outburst Flood (GLOF) in Nepal has caused significant damage in Rasuwa District. There is a 7 m-deep water level recorded by monitoring stations. Copernicus EMS Rapid Mapping is requested to provide flood extent and damage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

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EMSR927 - AOI03
Flood in Nepal
BIDUR

Situation as of 28/08/2026 08:29 UTC
Grading MONIT01 - Detail map 05



- | | |
|--|------------------------------------|
| Crisis Information | — Road, Possibly damaged |
| ▨ Landslide | — Main road, No visible damage |
| Built Up Grading | — Local road, No visible damage |
| ● Destroyed | — Track, No visible damage |
| ● Damaged | ▨ Airfield and Heliport, Destroyed |
| ● Possibly damaged | General Information |
| Facilities Grading | ▨ Area of Interest |
| ▨ Dam, Possibly damaged | ▨ Image Footprint |
| ▨ Destroyed | ▨ Not Analysed |
| ▨ Possibly damaged | Hydrography |
| Transportation Grading | ▨ Lake, River |
| ▨ Bridge and elevated highway, Destroyed | Placenames |
| ▨ Road, Destroyed | ○ 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	701.5

Estimated population		Inhabitants	No.	Destroyed	Damaged	Possibly damaged*	Total affected**	Total in AOI
							~ 5,000	~ 25,000
Assets	Built-up	Residential Buildings	No.	2,447	245	309	3,001	11,429
		Correctional	No.	5	0	24	29	29
		Other non-residential buildings	No.	27	1	0	28	28
	Transportation	Hellipad	ha	0.03	0	0	0.03	0.03
		Primary Road	km	5.5	0.1	0.9	6.6	16.1
		Local Road	km	4.9	0	1.2	6.1	19.6
		Cart Track	km	30.7	0	6.5	37.1	96.3
		Bridges and elevated highways	No.	24	0	2	26	26
	Facilities	Dams	ha	0	0	0	0	1.5
		Power plant constructions	ha	24.9	0	2.1	27.0	31.9
		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	9.6
		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				313.0	1,132.5
		Forests	ha				244.4	729.0
		Inland wetlands	ha				72.1	84.7
		Shrub and/or herbaceous vegetation association	ha				45.3	65.7
		Other	ha				26.7	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 Copernicus Global Land Service: Land Cover (2019).

Inset Maps: Natural Earth 2023; HydroLAKES 2016 by HydroSHEDS;

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