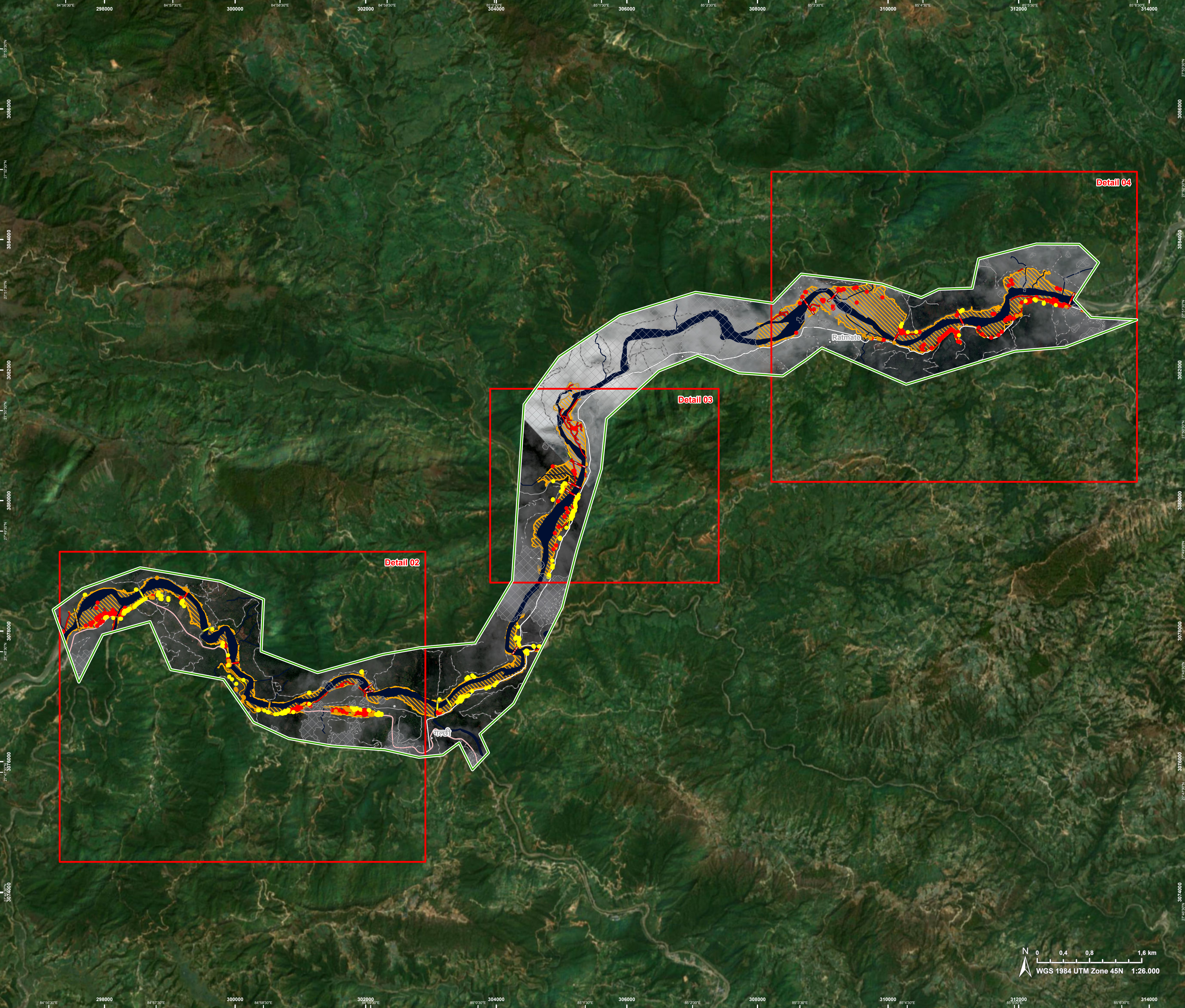


Situation as of 31/08/2026 05:27 UTC
Grading - Overview map 01



Landslide 479.2 ha
Potentially affected population ~ 1,400

Affected Built-up and Transportations

Road 14.5 km
Built-Up 609 No.

- Crisis Information**
- Landslide
- Built Up Grading**
- Destroyed
 - Damaged
 - Possibly damaged
- Transportation Grading**
- Road, Destroyed
 - Road, Damaged
 - Road, Possibly damaged
 - Bridge, elevated
 - highway, tunnel and subway, Destroyed
 - Bridge, elevated
 - highway, tunnel and subway, Damaged
 - Bridge, elevated
 - highway, tunnel and subway, Possibly damaged
- Highway, No visible damage
 - Main road, No visible damage
 - Local road, No visible damage
 - Track, No visible damage
 - Bridge and elevated highway, No visible damage
 - Airfield and Heliport, No visible damage
- 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 image: Pléiades-1A/B © CNES (2026), distributed by Airbus DS (acquired on 31/08/2026 at 05:27 UTC, resolution 0.5 m)*. Pléiades Neo © CNES (2026), distributed by Airbus DS (acquired on 31/08/2026 at 05:01 UTC, resolution 0.3 m)*. These images are used as background image. All images are provided under COPERNICUS by the European Union and ESA, all rights reserved.

* Image(s) 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 03/09/2026.

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



 **EMSR927 - AOI05**
Flood in Nepal
PHOSRETAR

Situation as of 31/08/2026 05:27 UTC
Grading - Detail map 02



Crisis Information
 Landslide
Built Up Grading
 Destroyed
 Damaged
 Possibly damaged
Transportation Grading
 Road, Destroyed
 Road, Damaged
 Road, Possibly damaged
 Bridge, elevated highway, tunnel and subway, Destroyed
 Bridge, elevated highway, tunnel and subway, Damaged

 Bridge, elevated highway, tunnel and subway, Possibly damaged
 Highway, No visible damage
 Local road, No visible damage
 Track, No visible damage
 Airfield and Heliport, 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.

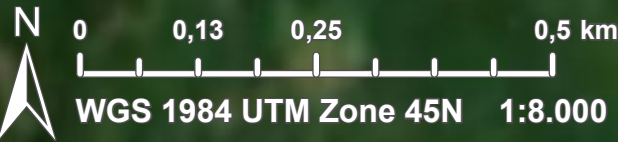
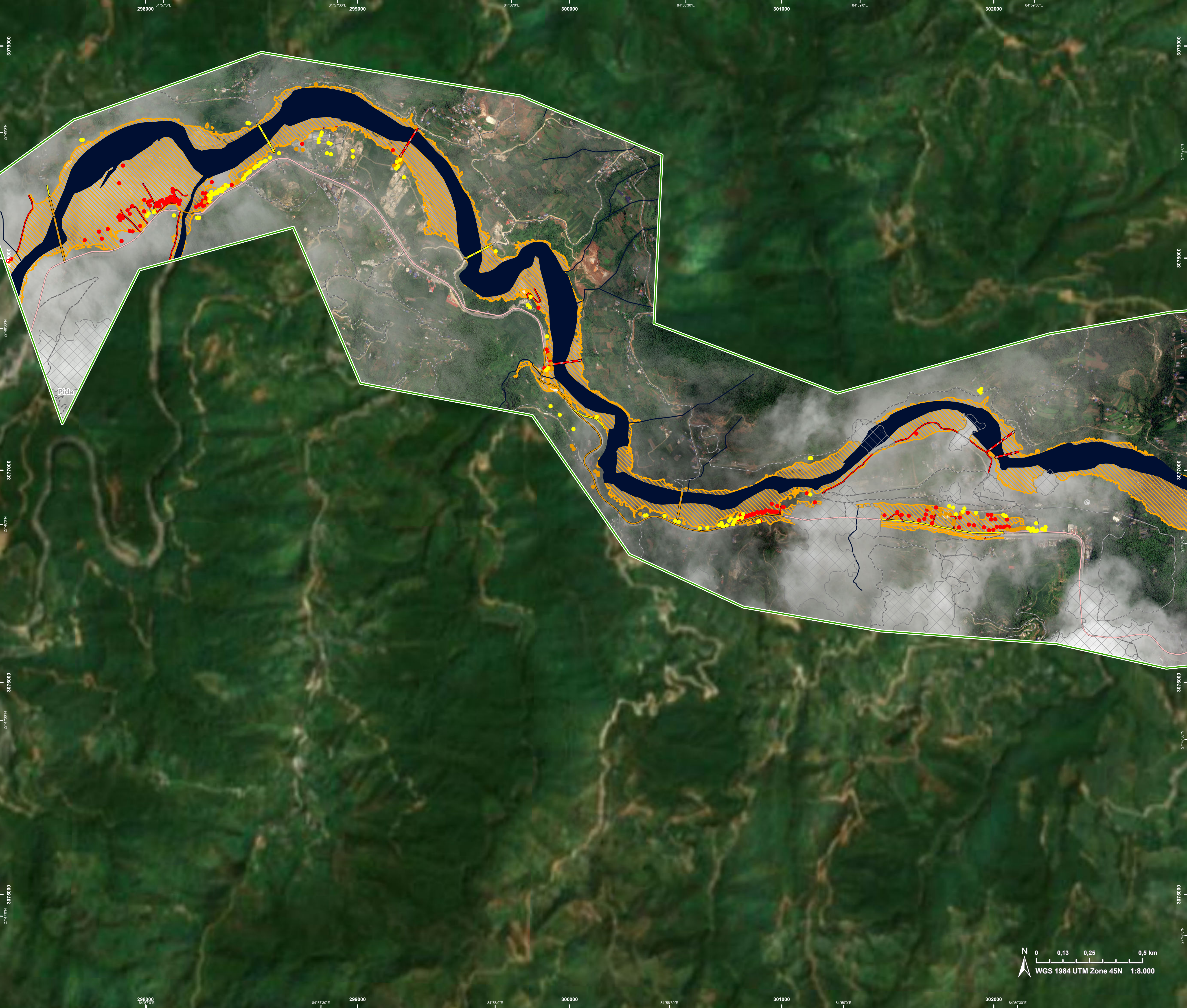
Data sources and analysis: Pre-event image: ESRI World Imagery © DigitalGlobe (acquired on 05/02/2026 at 00:00 UTC, resolution 1.1 m). Post-event image: Pléiades-1A/B © CNES (2026), distributed by Airbus DS (acquired on 31/08/2026 at 05:27 UTC, resolution 0.5 m)*. Pléiades Neo © CNES (2026), distributed by Airbus DS (acquired on 31/08/2026 at 05:01 UTC, resolution 0.3 m)*. These images are used as background image. All images are provided under COPERNICUS by the European Union and ESA, all rights reserved.

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EMSR927 - AOI05
Flood in Nepal
PHOSRETAR

Situation as of 31/08/2026 05:27 UTC
Grading - Detail map 03



Crisis Information

-  Landslide

Built Up Grading

-  Destroyed
-  Possibly damaged

Transportation Grading

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

-  Main road, No visible damage
-  Local road, No visible damage
-  Track, No visible damage
-  Bridge and elevated highway, No visible damage

General Information

-  Area of Interest
-  Not Analysed

Hydrography

-  Lake, River

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.

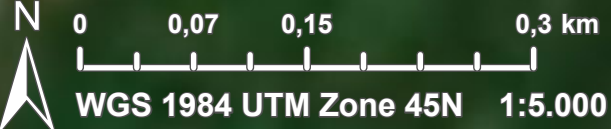
Data sources and analysis: Pre-event image: ESRI World Imagery © DigitalGlobe (acquired on 05/02/2026 at 00:00 UTC, resolution 1.1 m). Post-event image: Pléiades-1A/B © CNES (2026), distributed by Airbus DS (acquired on 31/08/2026 at 05:27 UTC, resolution 0.5 m)*. Pléiades Neo © CNES (2026), distributed by Airbus DS (acquired on 31/08/2026 at 05:01 UTC, resolution 0.3 m)*. These images are used as background image. All images are provided under COPERNICUS by the European Union and ESA, all rights reserved.

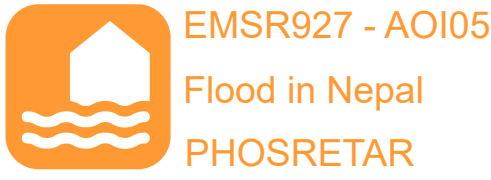
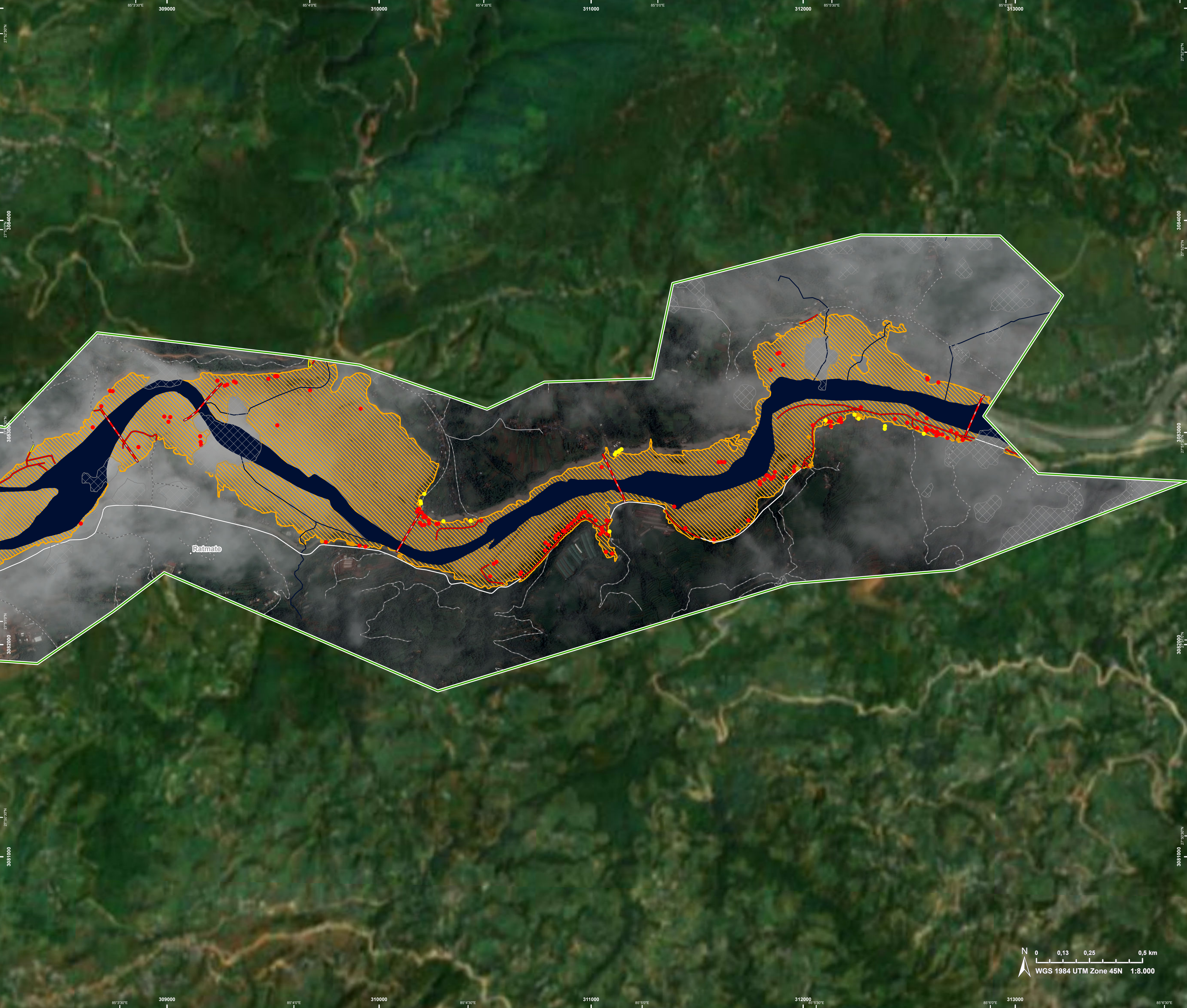
* Image(s) provided by the International Charter (call ID 1052), all rights reserved.

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

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Situation as of 31/08/2026 05:27 UTC
Grading - Detail map 04



- Crisis Information**

 - Landslide

Built Up Grading

 - Destroyed
 - Damaged
 - Possibly damaged

Transportation Grading

 - Road, Destroyed
 - Road, Possibly damaged
 - Bridge, elevated
 - highway, tunnel and subway, Destroyed
- 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.

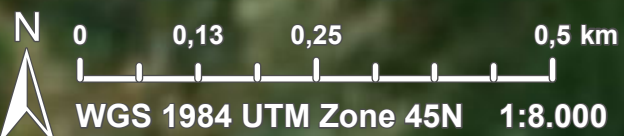
Data sources and analysis: Pre-event image: ESRI World Imagery © DigitalGlobe (acquired on 05/02/2026 at 00:00 UTC, resolution 1.1 m). Post-event image: Pléiades-1A/B © CNES (2026), distributed by Airbus DS (acquired on 31/08/2026 at 05:27 UTC, resolution 0.5 m)*. Pléiades Neo © CNES (2026), distributed by Airbus DS (acquired on 31/08/2026 at 05:01 UTC, resolution 0.3 m)*. These images are used as background image. All images are provided under COPERNICUS by the European Union and ESA, all rights reserved.

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Consequences within the AOI

			Unit of measurement	LATEST IMPACT				
				Imagery-based observation				
Crisis information	Landslide		ha					479,2

Estimated population		Inhabitants	No.	Destroyed	Damaged	Possibly damaged*	Total affected**	Total in AOI
Assets	Built-up	Residential Buildings	No.	22	4	15	41	287
		Office buildings	No.	3	0	0	3	3
		Institutional	No.	0	0	0	0	1
		Wholesale and retail trade buildings	No.	1	0	0	1	1
		Industrial buildings	No.	1	0	1	2	3
		School, university and research buildings	No.	1	4	0	5	5
		Other non-residential buildings	No.	71	46	53	170	341
		Unclassified	No.	193	15	179	387	3.861
	Transportation	Helipad	ha	0	0	0	0	0,05
		Bridges and elevated highways	km	2,6	0,5	0,6	3,7	3,9
		Highways	km	0,01	1,9	0,6	2,5	8,8
		Primary Road	km	1,9	0	0,04	1,9	15,8
		Local Road	km	0,9	0	0,01	0,9	5,7
		Cart Track	km	7,5	0,3	0,6	8,4	76,0
		Streets and roads	km	0	0	0	0	0,1
	Facilities	Sport and recreation constructions	ha	0	0	0	0	0,5
	Land use	Shrub and/or herbaceous vegetation association	ha				169,2	328,2
		Heterogeneous agricultural areas	ha				159,5	1.145,2
		Inland wetlands	ha				106,1	173,5
		Forests	ha				26,1	689,5
		Other	ha				18,2	56,4

* 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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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. 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.

Access to the portal

