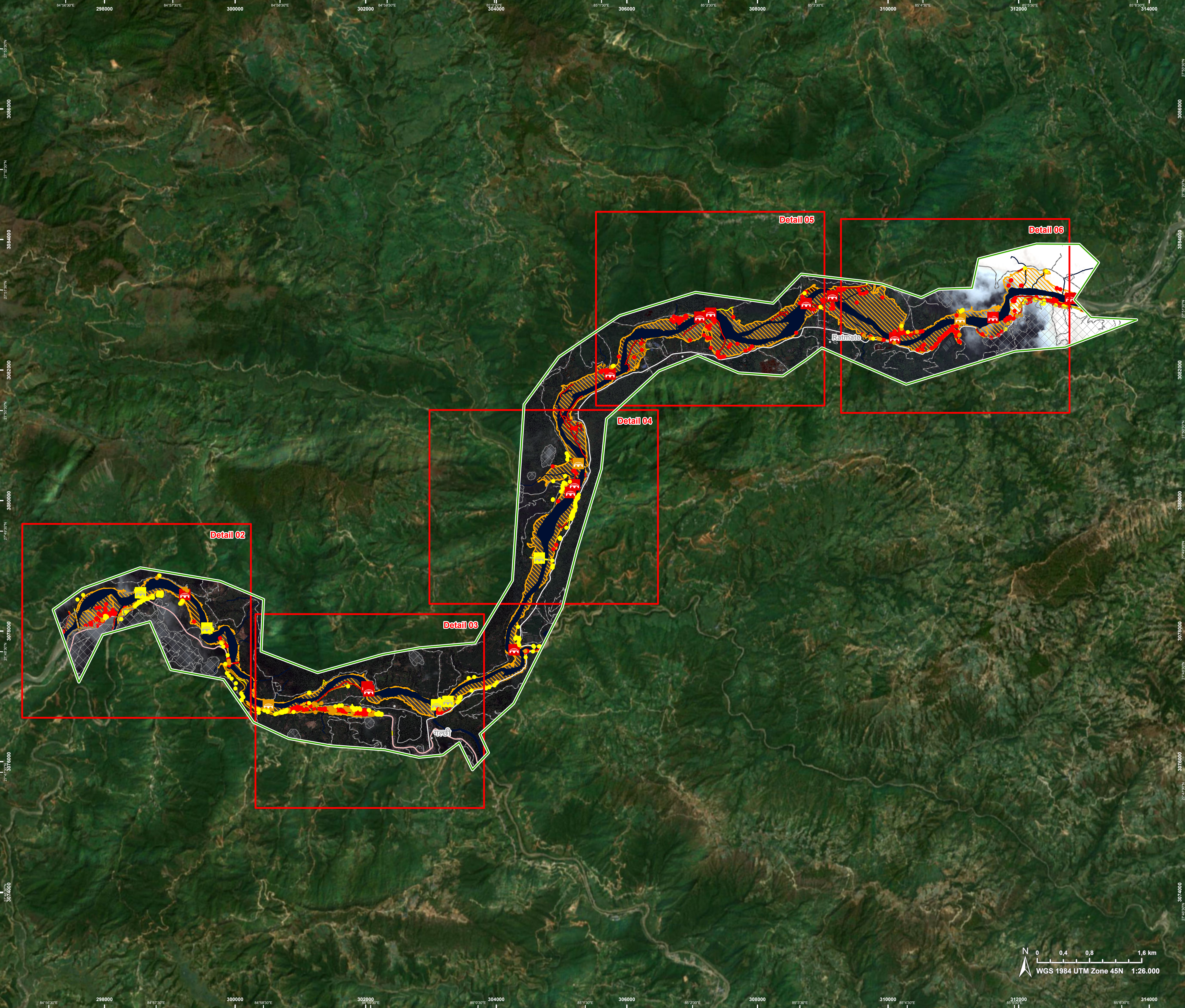






EMSR927 - AOI05
Flood in Nepal
PHOSRETAR

Situation as of 05/09/2026 06:32 UTC
Grading MONIT01 - Overview map 01





Landslide
639.1 ha



Potentially affected
population
~ 1,700



Affected Built-up and Transportations



Road
20.6 km



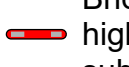
Built-Up
763 No.

Crisis Information
 Landslide

Built Up Grading

-  Destroyed
-  Damaged
-  Possibly damaged

Transportation Grading

-  Bridge and elevated highway, Damaged
-  Bridge and elevated highway, Destroyed
-  Bridge and elevated highway, Possibly damaged
-  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
-  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.

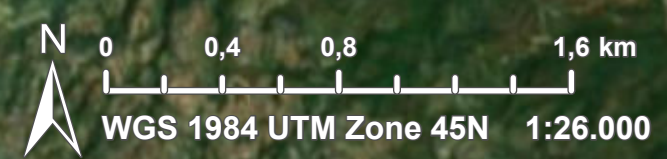
Data sources and analysis: Pre-event image: ESRI World Imagery © DigitalGlobe (acquired on 05/02/2026 at 00:00 UTC, resolution 1.1 m). Post-event image: Legion © Vantor (2026), provided by European Space Imaging (acquired on 05/09/2026 at 06:32 UTC, resolution 0.4 m). Pleiades Neo © CNES (2026), distributed by Airbus DS (acquired on 05/09/2026 at 04:57 UTC, resolution 0.3 m). Pleiades-1A/B © CNES (2026), distributed by Airbus DS (acquired on 31/08/2026 at 05:27 UTC, resolution 0.5 m)*. Pleiades 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.

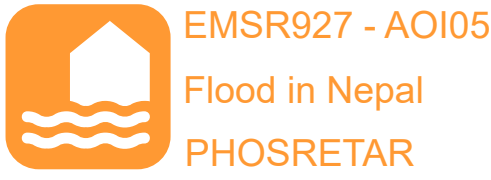
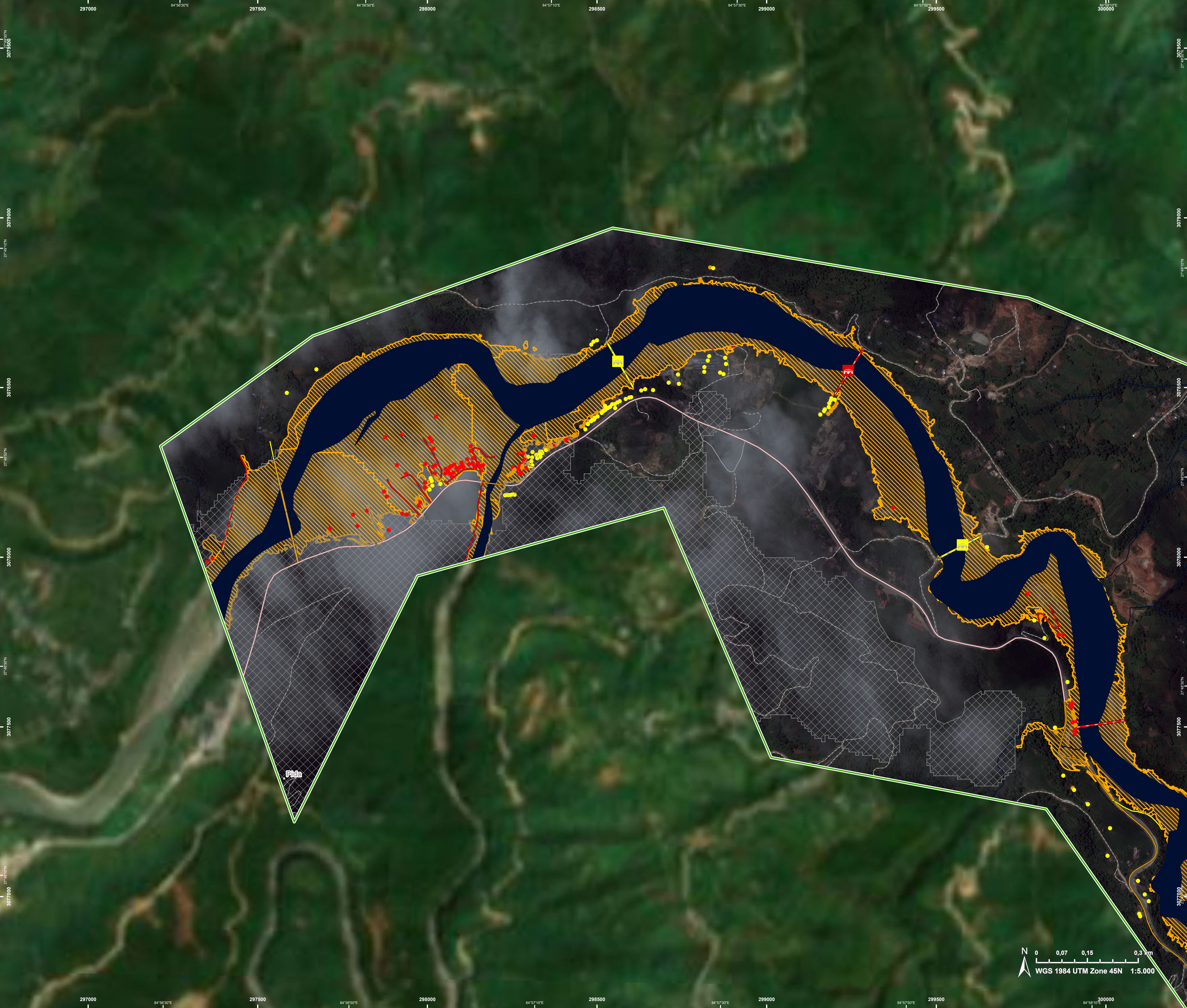
* Image(s) provided by the International Charter (call ID 1052), all rights reserved.

The thematic layer has been derived from post-event satellite image using a semi-automatic approach.

Map produced by e-GEOS released by e-GEOS on the 07/09/2026.

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





Situation as of 05/09/2026 06:32 UTC
Grading MONIT01 - Detail map 02



- Crisis Information**
- Landslide
- Built Up Grading**
- Destroyed
 - Damaged
 - Possibly damaged
- Transportation Grading**
- Bridge and elevated highway, Destroyed
 - Bridge and elevated highway, Possibly damaged
 - 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
- 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: Legion © Vantor (2026), provided by European Space Imaging (acquired on 05/09/2026 at 06:32 UTC, resolution 0.4 m). Pléiades Neo © CNES (2026), distributed by Airbus DS (acquired on 05/09/2026 at 04:57 UTC, resolution 0.3 m). 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.

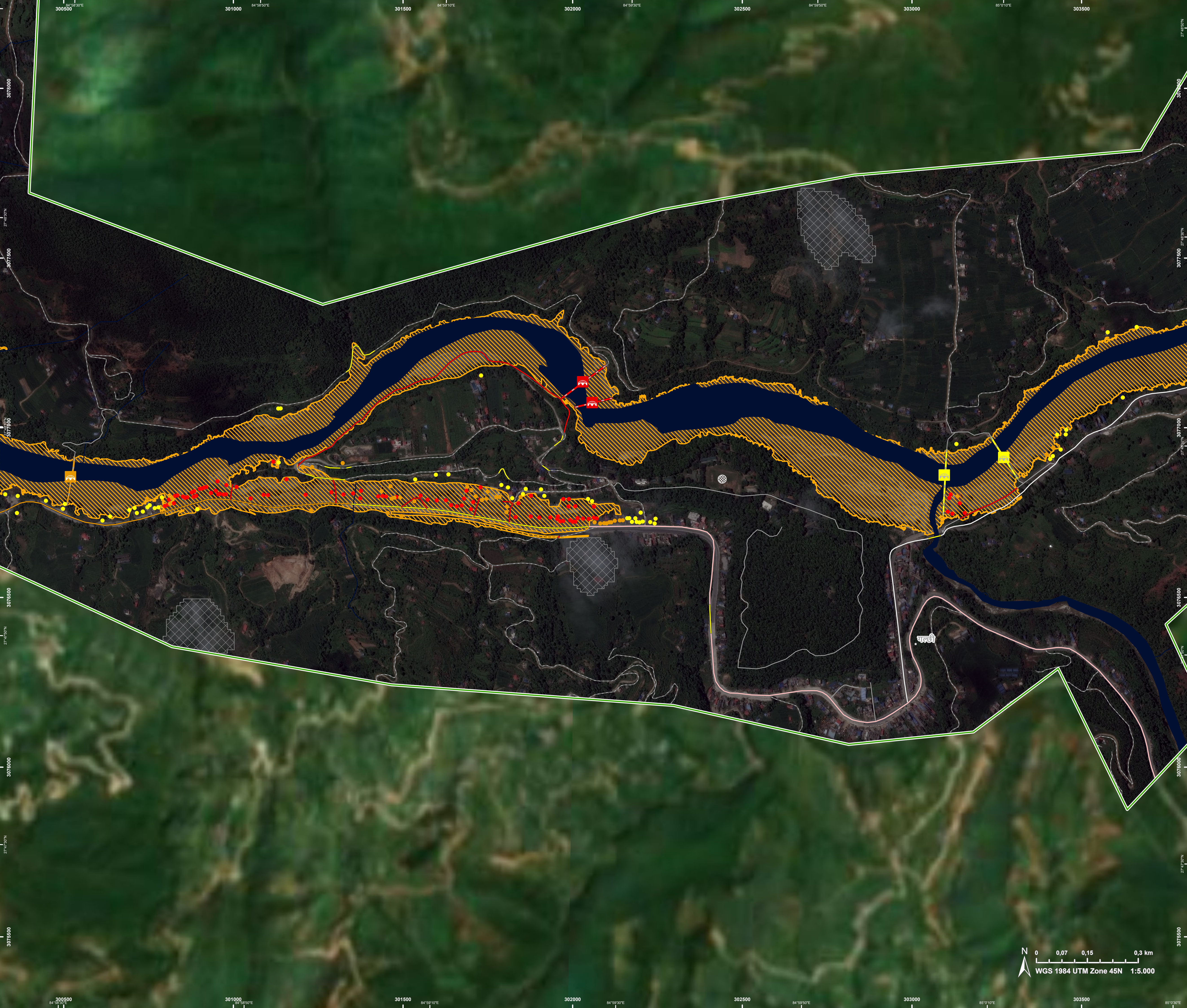
* Image(s) provided by the International Charter (call ID 1052), all rights reserved.

The thematic layer has been derived from post-event satellite image using a semi-automatic approach.

Map produced by e-GEOS released by e-GEOS on the 07/09/2026.

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Situation as of 05/09/2026 06:32 UTC
Grading MONIT01 - Detail map 03



- Crisis Information**
- Landslide
- Built Up Grading**
- Destroyed
 - Damaged
 - Possibly damaged
- Transportation Grading**
- Bridge and elevated highway, Damaged
 - Bridge and elevated highway, Destroyed
 - Bridge and elevated highway, Possibly damaged
 - 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
 - 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.

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Map produced by e-GEOS released by e-GEOS on the 07/09/2026.

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EMSR927 - AOI05
Flood in Nepal
PHOSRETAR

Situation as of 05/09/2026 06:32 UTC
Grading MONIT01 - Detail map 04



Crisis Information

- Landslide

Built Up Grading

- Destroyed
- Possibly damaged

Transportation Grading

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

General Information

- Area of Interest
- Not Analysed

Hydrography

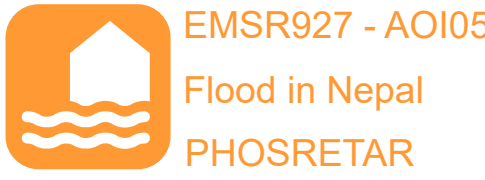
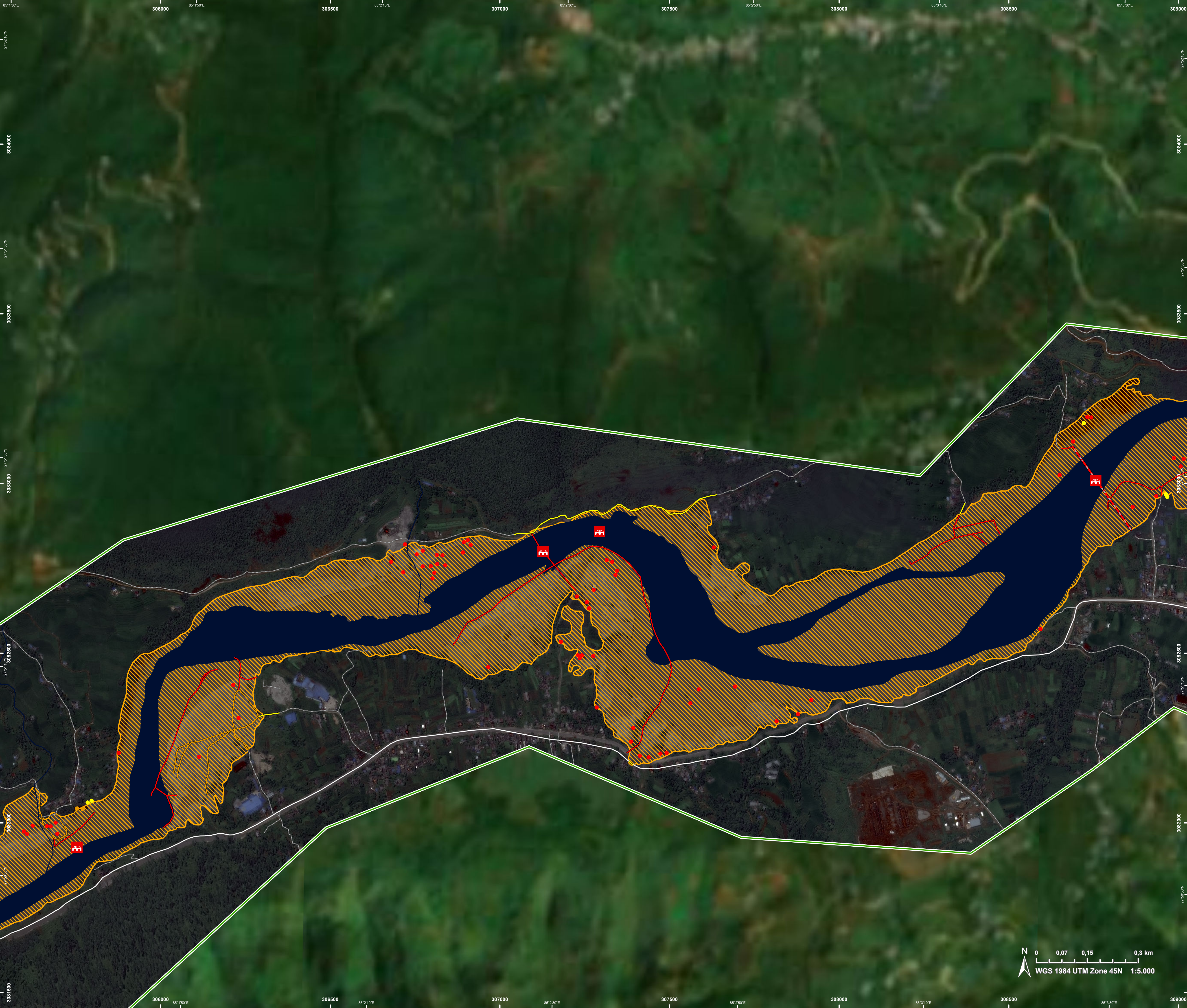
- Lake, River

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.

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Situation as of 05/09/2026 06:32 UTC
Grading MONIT01 - Detail map 05



- Crisis Information**

 - Landslide

Built Up Grading

 - Destroyed
 - Damaged
 - Possibly damaged

Transportation Grading

 - Bridge and elevated highway, Destroyed
 - Road, Destroyed
 - Road, Damaged
 - 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

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: Legion © Vantor (2026), provided by European Space Imaging (acquired on 05/09/2026 at 06:32 UTC, resolution 0.4 m). Pleiades Neo © CNES (2026), distributed by Airbus DS (acquired on 05/09/2026 at 04:57 UTC, resolution 0.3 m). Pleiades-1A/B © CNES (2026), distributed by Airbus DS (acquired on 31/08/2026 at 05:27 UTC, resolution 0.5 m)*. Pleiades 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.

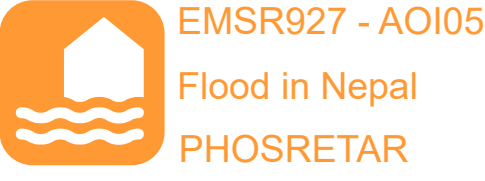
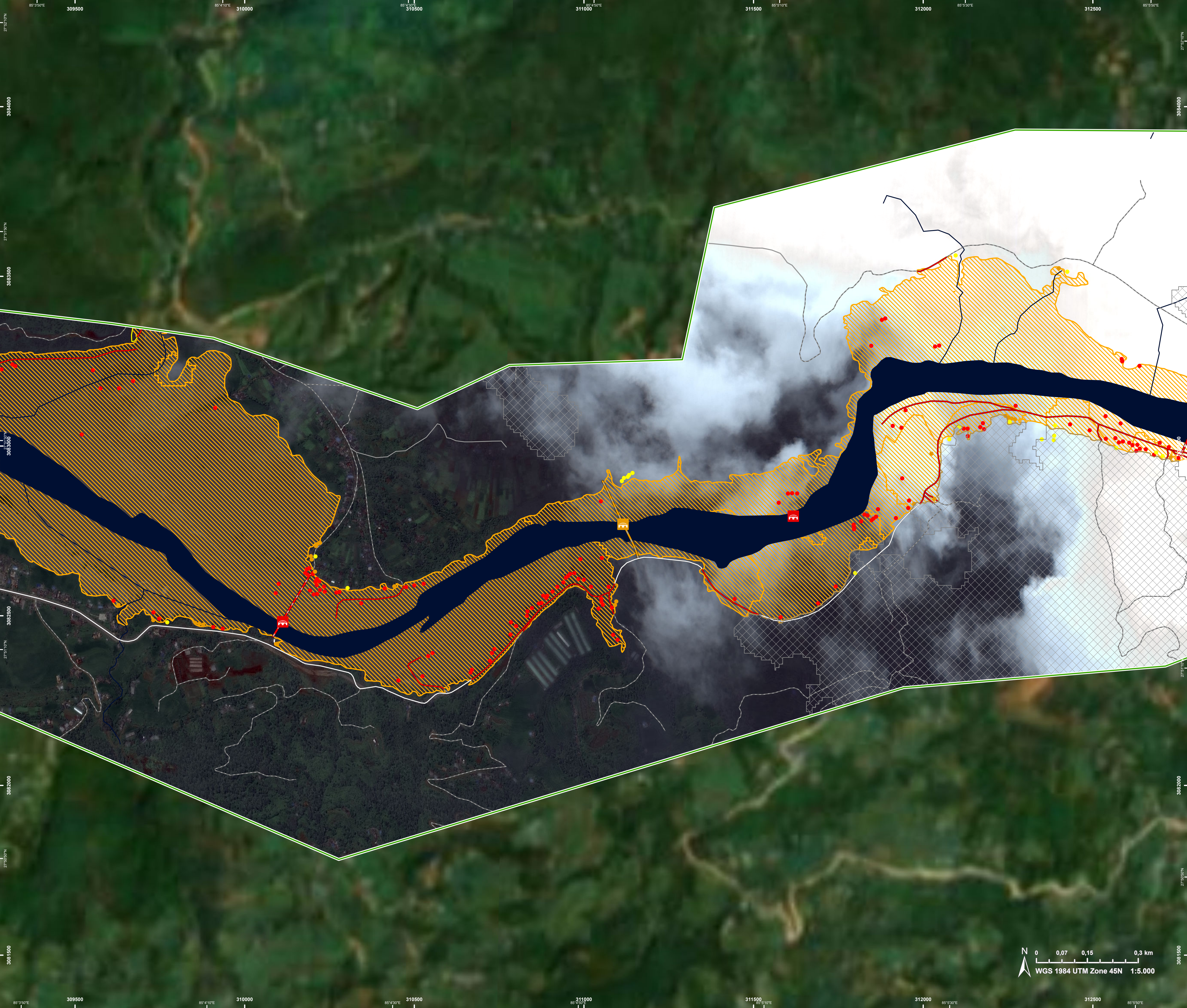
* Image(s) provided by the International Charter (call ID 1052), all rights reserved.

The thematic layer has been derived from post-event satellite image using a semi-automatic approach.

Map produced by e-GEOS released by e-GEOS on the 07/09/2026.

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





Situation as of 05/09/2026 06:32 UTC
Grading MONIT01 - Detail map 06



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

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	639,1

Estimated population		Inhabitants	No.	Destroyed	Damaged	Possibly damaged*	Total affected**	Total in AOI
							~ 1.700	~ 14.000
Assets	Built-up	Residential Buildings	No.	57	19	44	120	2.061
		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
		Industrial buildings and warehouses	No.	16	0	0	16	16
		School, university and research buildings	No.	1	4	0	5	5
		Other non-residential buildings	No.	70	40	57	167	343
		Unclassified	No.	248	53	148	449	2.381
	Transportation	Helipad	ha	0	0	0	0	0,05
		Bridges and elevated highways	km	2,1	1,0	0,9	4,0	4,1
		Highways	km	0,01	2,2	0,8	3,0	8,8
		Primary Road	km	1,9	0	0,2	2,1	15,8
		Local Road	km	1,3	0	0,01	1,3	6,7
		Cart Track	km	10,9	1,5	1,8	14,2	77,3
		Bridges and elevated highways	No.	14	3	5	22	22
	Facilities	Sport and recreation constructions	ha	0	0	0	0	0,5
	Land use	Shrub and/or herbaceous vegetation association	ha				225,3	328,2
		Heterogeneous agricultural areas	ha				208,2	1.145,2
		Inland wetlands	ha				148,7	173,5
		Forests	ha				29,4	689,5
		Other	ha				27,6	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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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. 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.