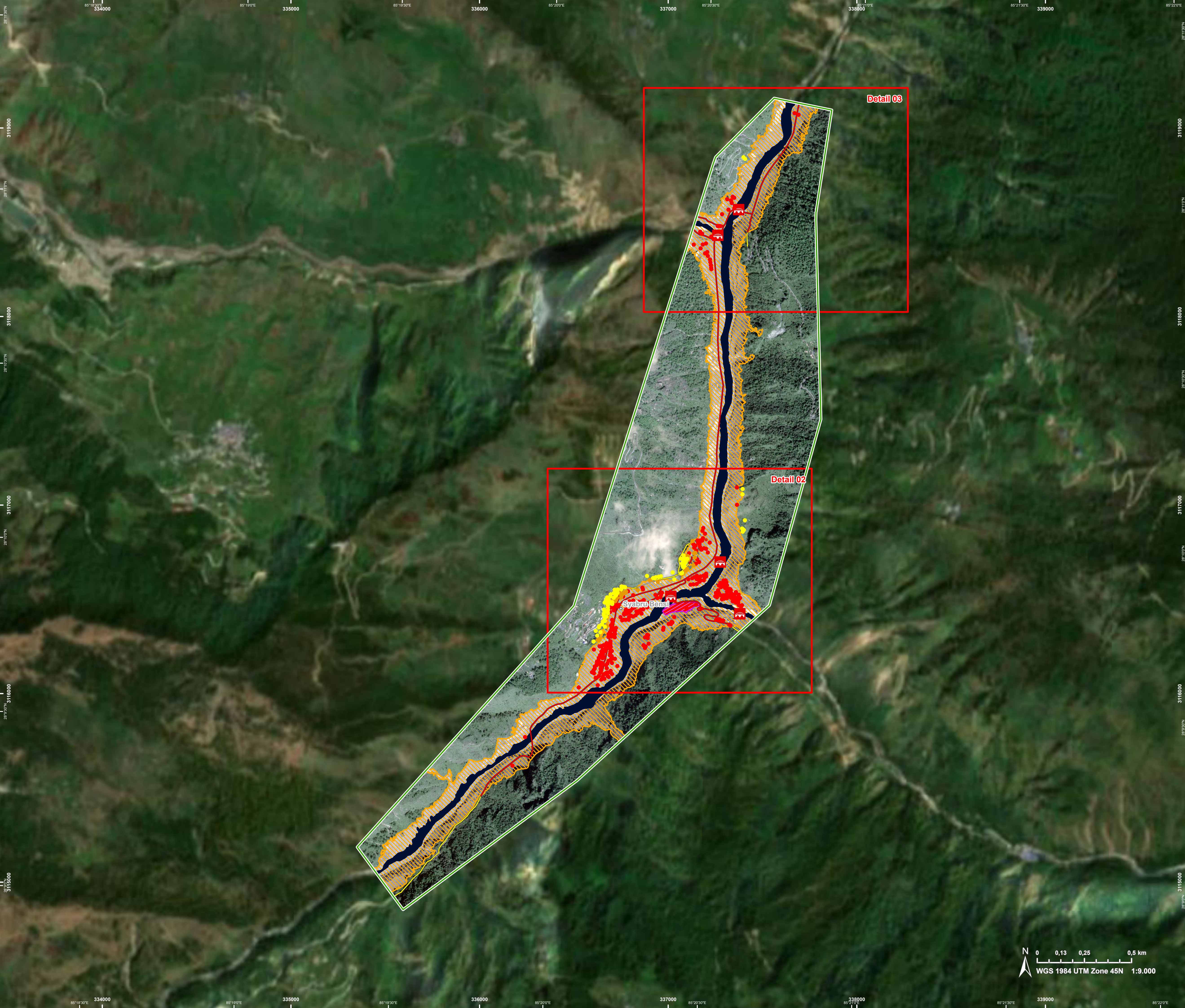




Situation as of 27/08/2026 05:05 UTC
Grading - Overview map 01



Affected Built-up and Transportations

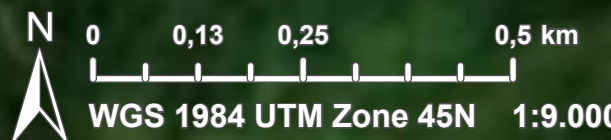


Crisis Information	
	Landslide
	Main road, No visible damage
	Local road, No visible damage
	Track, No visible damage
	Destroyed
	Damaged
	Possibly damaged
	Airfield and Heliport, Destroyed
Facilities Grading	
	Destroyed
Transportation Grading	
	Bridge and elevated highway, Destroyed
	Road, Destroyed
	Road, Possibly damaged
General Information	
	Area of Interest
	Detail map
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: Pleiades Neo © CNES (2025), distributed by Airbus DS (acquired on 29/11/2025 at 05:11 UTC, resolution 0,3 m).
Post-event image: WorldView-3 © Vantor (2026) , provided by European Space Imaging (acquired on 27/08/2026 at 05:05 UTC, resolution 0,3 m).
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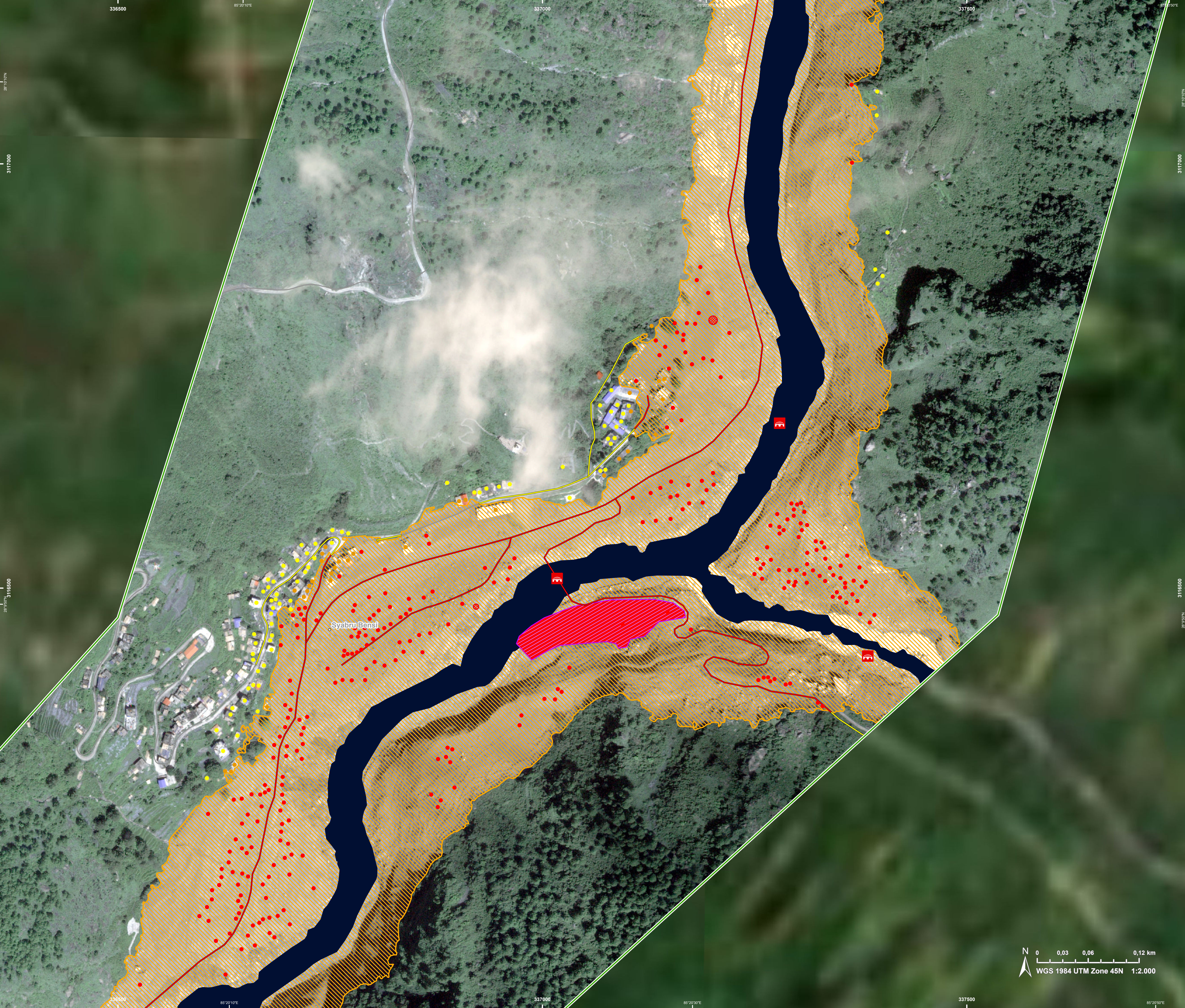
The thematic layer has been derived from post-event satellite image by means of visual interpretation.



Map produced by ITHACA released by SERTIT on the 27/08/2026.

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





 **EMSR927 - AOI01**
Flood in Nepal
SYAPRU BESI

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

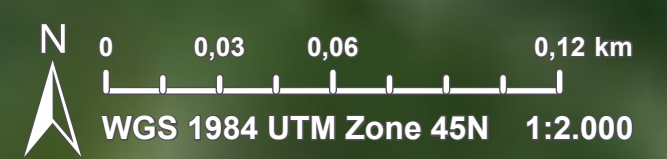


- | | |
|--|--|
| Crisis Information |  Road, Destroyed |
|  Landslide |  Road, Possibly damaged |
| Built Up Grading |  Local road, No visible damage |
|  Destroyed |  Airfield and Heliport, Destroyed |
|  Damaged | General Information |
|  Possibly damaged |  Area of Interest |
| Facilities Grading | Hydrography |
|  Destroyed |  Lake, River |
| Transportation Grading | Placenames |
|  Bridge and elevated highway, 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.

Data sources and analysis: Pre-event image: Pléiades Neo © CNES (2025), distributed by Airbus DS (acquired on 29/11/2025 at 05:11 UTC, resolution 0.3 m).
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Consequences within the AOI

			LATEST IMPACT	
			Unit of measurement	Imagery-based observation
Crisis information	Landslide		ha	111,1

Estimated population		Inhabitants	No.	Destroyed	Damaged	Possibly damaged*	Total affected**	Total in AOI
Assets	Built-up	Residential Buildings	No.	283	31	78	392	517
		Institutional	No.	1	0	0	1	1
		School, university and research buildings	No.	0	1	0	1	1
		Other non-residential buildings	No.	37	0	0	37	38
		Buildings used as places of worship and for religious activities	No.	2	0	0	2	2
	Transportation	Helipad	ha	0,01	0	0	0,01	0,01
		Primary Road	km	4,7	0	0,7	5,4	5,4
		Local Road	km	0,4	0	0,6	1,1	3,3
		Cart Track	km	1,0	0	0,1	1,1	2,8
		Bridges and elevated highways	No.	5	0	0	5	5
	Facilities	Power plant constructions	ha	0,8	0	0	0,8	0,8
	Land use	Forests	ha				61,6	228,8
		Shrub and/or herbaceous vegetation association	ha				31,8	93,1
		Inland wetlands	ha				12,1	14,6
		Other	ha				3,4	4,3
		Heterogeneous agricultural areas	ha				2,1	5,1

* 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.

Digital Elevation Model:
FABDEM (ForestAndBuildingsremovedCopernicusDEM) removes building and tree height biases from the Copernicus GLO 30 Digital Elevation Model (DEM) (Airbus, 2020).

Access to the portal

