

NEPAL

RASUWA AND NUWAKOT DISTRICTS, BANGMATI PROVINCE

IMAGERY ANALYSIS: 26&27/08/2026 PUBLISHED 28/08/2026 V1.

ANALYSED AREA

~350km²

MUDFLOW /ROCKFLOW EXTENT

~37km²

TOTAL BUILDINGS IN ANALYSED AREA

~46,600

AFFECTED BUILDINGS IN ANALYSED AREA

~5,000

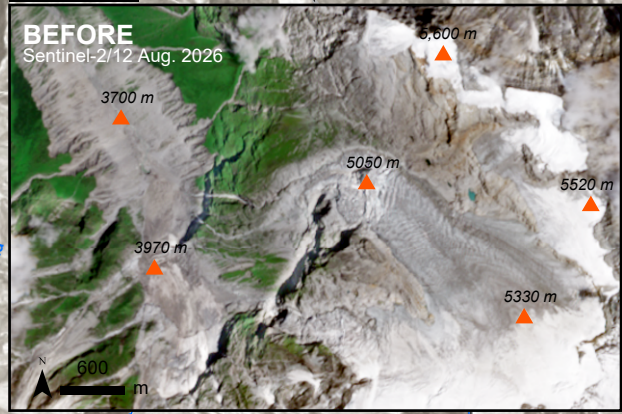
AFFECTED ROADS IN ANALYSED AREA

~120 km

INSET 1

BEFORE

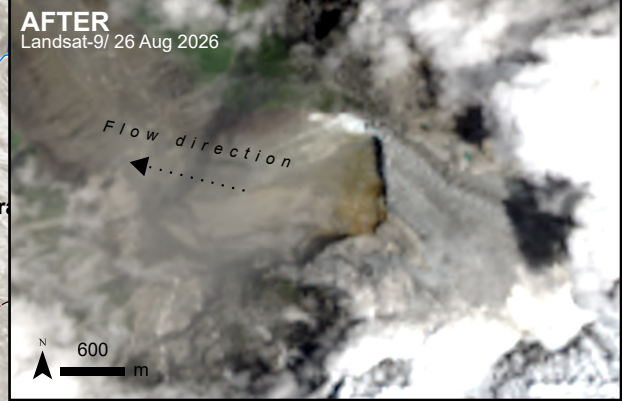
Sentinel-2/12 Aug. 2026



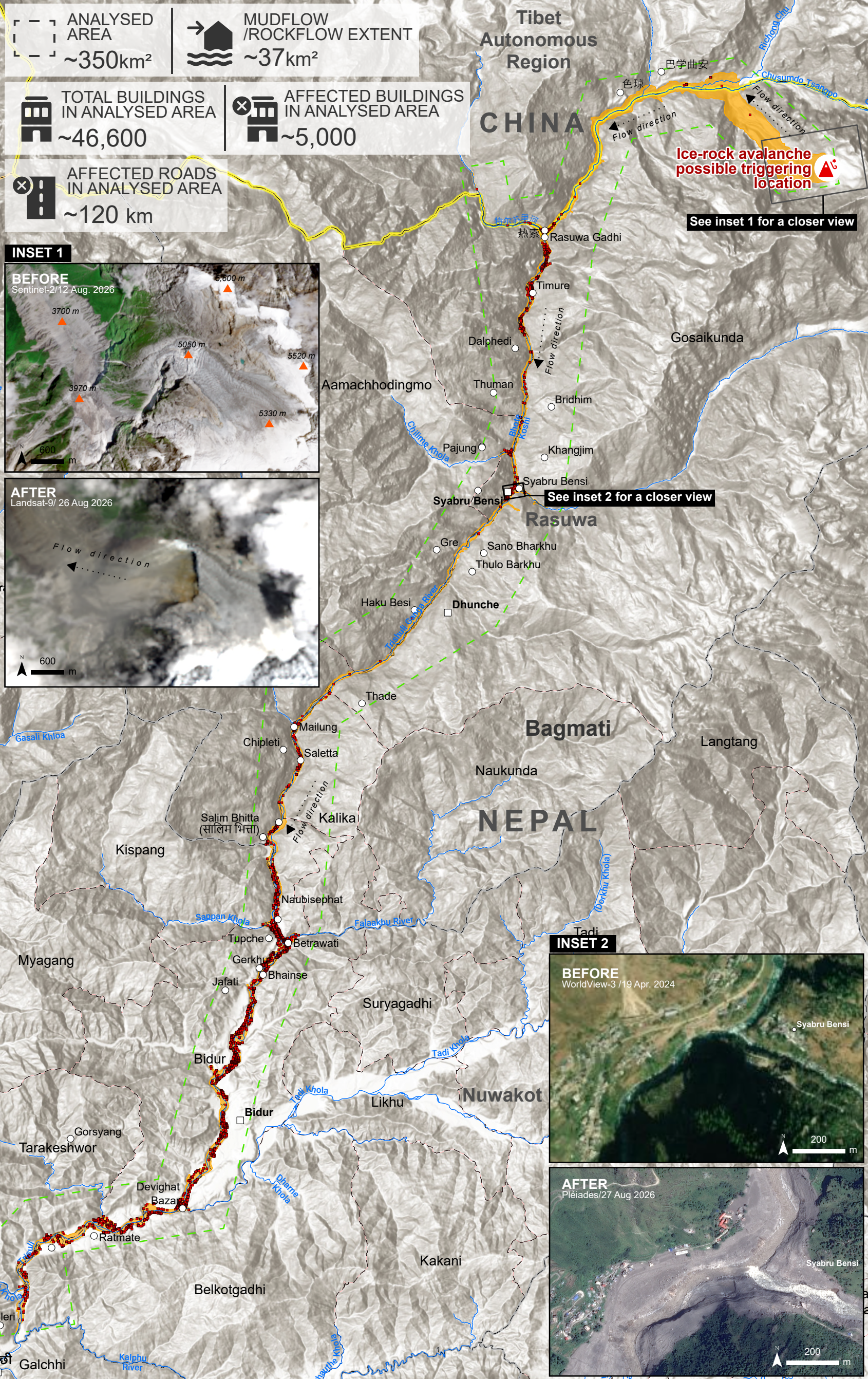
3700 m, 5050 m, 5520 m, 3970 m, 5330 m

AFTER

Landsat-9/ 26 Aug 2026



Flow direction





United Nations
Institute for Training and Research

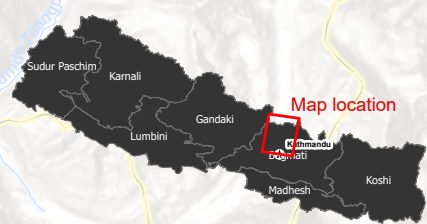


United Nations
Satellite Centre



FLOOD

FL20260826NPL



Map location

Mudflow/Rockflow Impact Assessment in Nuwakot District, Bagmati Province, Nepal as of 26–27 August 2026

This map illustrates the cumulative satellite-detected mudflow/rockflow extent derived from Sentinel-2 imagery acquired on 27 August 2026 and PlanetScope imagery acquired on 26 August 2026. Within the analysed area of approximately 350 km², an estimated 37 km² of land appears to be affected by floodwaters. Approximately 120 km of roads are potentially affected by the mapped flood/mudflow extent. Based on building footprint data, approximately 5,000 buildings are exposed to or located near the affected areas. The highest concentration is observed in Bidur Municipality, Nuwakot District, with approximately 2,600 buildings, followed by Gosaikunda Municipality, Rasuwa District, with approximately 1,030 buildings potentially affected. This is a preliminary analysis and has not yet been validated in the field. Please send ground feedback to the United Nations Satellite Centre (UNOSAT).

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Legend

Affected building

Affected road

Village

City/Town

Capital City

Potential Ice Avalanche

River

International boundary

Province boundary

District boundary

Municipality boundary

Satellite detected Mudflow/rockflow extent

Analysis extent

INSET 2

BEFORE

WorldView-3 /19 Apr. 2024



Syabru Bensi

AFTER

Pleiades/27 Aug 2026



Syabru Bensi



European Space Agency



USGS
science for a changing world



planet.



cnnes

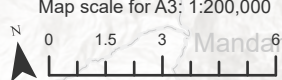


ESA



AIRBUS
DEFENCE & SPACE

Map scale for A3: 1:200,000



0 1.5 3 6 km

85°30'E

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