



EMSR839 - AOI09
Earthquake in Afghanistan
GARANGAL


Pre-event situation
Reference - Overview map 01






 **Population**
~ 13000

Built-up and Transports



 **Road**
91.3 km

 **Built-Up**
2,283 No.


General Information

-  Area of Interest
-  Province
- Placenames**
 -  Placename



Built-Up Area

-  Residential
-  Non residential

Hydrography

-  Lake, River

Transportation

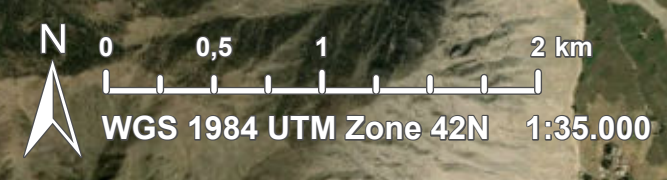
-  Local road
-  Track

Event: At 19:17 UTC on Sunday 31 August (23:47 local time), a magnitude 6.0 earthquake hit the province of Konarha in Afghanistan. Given its magnitude and the vulnerability of the affected population, this earthquake is expected to have a significant humanitarian impact. Copernicus EMS Rapid Mapping has been requested to provide emergency mapping of the earthquake's extent and damage.

Data sources and analysis: Pre-event image: ESRI World Imagery © DigitalGlobe (acquired on 26/12/2023, resolution 1.0 m). This image is used as background image.


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The present map shows basic topographic features derived from public datasets, refined by means of visual interpretation of pre-event imagery.



Map produced by Telespazio Iberica released by e-GEOS on the 04/09/2025.

Details on this activation and service conditions available through the QR code or at the link: <https://mapping.emergency.copernicus.eu/activations/EMSR839>



Exposure within the AOI			
		Unit of measurement	Total in AOI
Estimated population		Number of inhabitants	~ 13.000
Built-up	Residential Buildings	No.	2.272
	Other non-residential buildings	No.	11
Transportation	Local Road	km	10,6
	Cart Track	km	80,7
Land use	Heterogeneous agricultural areas	ha	17,0
	Forests	ha	9.759,6
	Shrub and/or herbaceous vegetation association	ha	866,6

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.

Access to 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 (2025); Wikimapia.org; GeoNames 2015; Global Administrative Areas (2022), refined by the producer, 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, 2021.

Digital Elevation Model:

FABDEM (ForestAndBuildingsremovedCopernicusDEM) removes building and tree height biases from the Copernicus GLO 30

Digital Elevation Model (DEM) (Airbus, 2020).



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