

 **EMSR839 - AOI02**
Earthquake in Afghanistan
BABUR

Pre-event situation
Reference - Overview map 01
















 **Population**
~ 53000

Built-up and Transports

 **Built-Up**
4,789 No.

 **Road**
127.4 km


 **Bridge**
8 No.

- | | |
|---|--|
| General Information | Facilities |
|  Area of Interest |  Civil engineering works |
| Administrative Boundaries |  Acqueduct |
|  Province |  Civil engineering works |
| Placenames | Transportation |
|  Placename |  Bridge and elevated highway |
| Built-Up Area |  Main road |
|  Residential |  Local road |
|  Non residential |  Track |
| Hydrography | |
|  Lake, River | |

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. All images are provided under COPERNICUS by the European Union and ESA, all rights reserved.

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

 0 0.35 0.7 1.4 km
WGS 1984 UTM Zone 42N 1:23.000

Map produced by Telespazio Iberica released by e-GEOS on the 03/09/2025.

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	~ 53.000
Built-up	Residential Buildings	No.	4.754
	Other non-residential buildings	No.	35
Transportation	Primary Road	km	10,9
	Secondary Road	km	10,9
	Local Road	km	99,5
	Cart Track	km	6,1
	Bridges and elevated highways	No.	8
Facilities	Other civil engineering works not elsewhere classified	ha	12,7
	Aqueducts, irrigation and cultivation waterworks	km	19,2
	Other civil engineering works not elsewhere classified	No.	2
Land use	Heterogeneous agricultural areas	ha	1.689,8
	Forests	ha	646,5
	Shrub and/or herbaceous vegetation association	ha	2.025,6
	Open spaces with little or no vegetation	ha	585,2
	Inland wetlands	ha	145,0
	Other	ha	238,5

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 (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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