

 **EMSR839 - AOI06**  
**Earthquake in Afghanistan**  
**NAKAMORA PARK**

**Pre-event situation**

Reference - Overview map 01




 **Population**  
~ 21000

**Built-up and Transports**

 **Built-Up**  
4,616 No.

 **Road**  
60.4 km

**General Information**

 Area of Interest

**Administrative Boundaries**

-- Region

--- Province

**Placenames**

o Placename

**Built-Up Area**

■ Residential

■ Non residential

**Hydrography**

■ Lake, River

**Transportation**

— Main road

— 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: WorldView-2 © Maxar Technologies, Inc. (2025) (acquired on 31/08/2025 at 06:21 UTC, resolution 0.5 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 GAF AG 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 | ~ 21.000     |
| Built-up                | Residential Buildings  | No.                   | 4.585        |
|                         | Other non-residential buildings                                  | No.                   | 30           |
|                         | Buildings used as places of worship and for religious activities | No.                   | 1            |
| Transportation          | Primary Road   | km                    | 6,4          |
|                         | Local Road   | km                    | 45,4         |
|                         | Cart Track   | km                    | 8,6          |
| Land use                | Heterogeneous agricultural areas                                 | ha                    | 979,3        |
|                         | Forests  | ha                    | 29,6         |
|                         | Shrub and/or herbaceous vegetation association                   | ha                    | 552,7        |
|                         | Open spaces with little or no vegetation                         | ha                    | 937,5        |
|                         | Inland wetlands  | ha                    | 16,0         |
|                         | Other  | ha                    | 140,9        |

#### 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;

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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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