


Situation as of 31/08/2025 00:46 UTC
Delineation - Overview map 01



 **Flooded area**
22,355.5 ha

 **Potentially affected population**
~ 32,000

Potentially Affected Transports

 **Road**
29.2 km



Estimated flood depth (m)

- Below 0.50
- 0.50 - 1.00
- 1.00 - 2.00
- 2.00 - 4.00
- 4.00 - 6.00

General Information

-  Area of Interest
-  Detail map
-  Image Footprint
-  Not Analysed

Administrative Boundaries

-  Province
-  Municipality

Placenames

-  Placename


Built-Up Area

-  Residential

Hydrography

-  Lake, River





Facilities

-  Long-distance pipelines or lines

Dam

-  Dam

Transportation

-  Highway
-  Main road
-  Local road
-  Track

Event: In the 15 August 2025 at 00:00, a flash flood event during the monsoon season was reported to have affected Punjab and Khyber Pakhtunkhwa provinces, Pakistan. The event is on-going and spreading, with damage reported to buildings, infrastructure, and agriculture. Loss of life has already been recorded, with over 300 fatalities. Copernicus EMS Rapid Mapping is requested to provide initial rough estimation and flood extent emergency mapping.

Data sources and analysis: Pre-event image: Sentinel-2A/B (2025) (acquired on 28/06/2025 at 05:46 UTC, resolution 10.0 m).
Post-event image: COSMO-SkyMed © ASI (2025), distributed by e-GEOS S.p.A. (acquired on 31/08/2025 at 00:46 UTC, resolution 0.3 m).
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The thematic layer has been derived from post-event satellite image using a semi-automatic approach. Please be aware that the thematic accuracy might be lower in urban and forested areas due to inherent limitations of the SAR analysis technique.

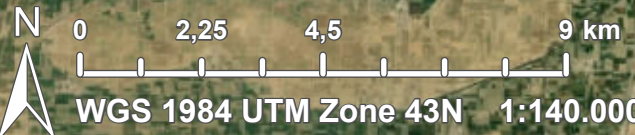
The flood depth information is based on the analysis of post-event satellite imagery and on Digital Elevation Model data. The flooded area corresponds to the water observed in the most recent satellite imagery, excluding the permanent water.

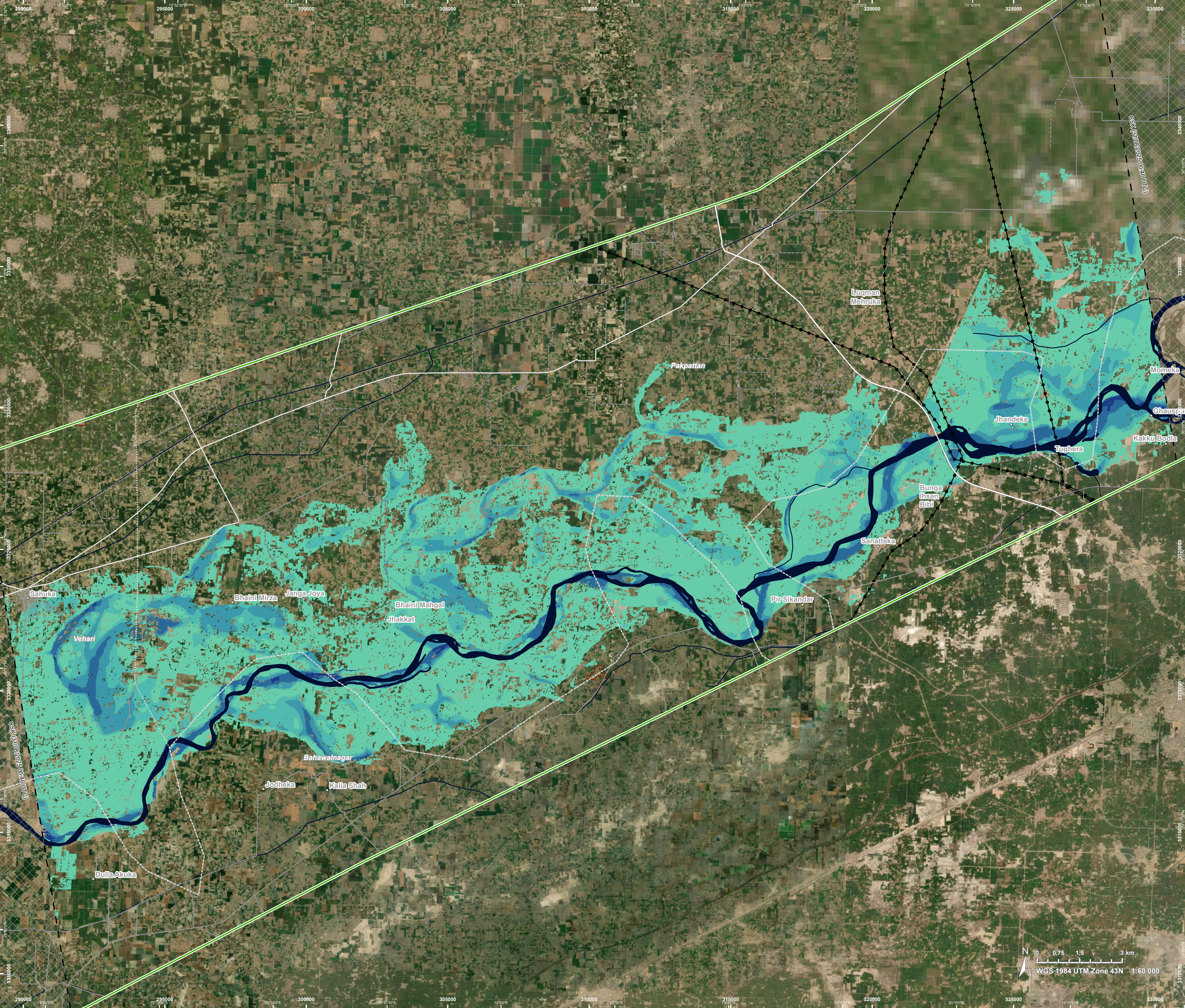
Map produced by GAF AG released by e-GEOS on the 31/08/2025.

Details on this activation and service conditions available through the QR code or at the link: <https://mapping.emergency.copernicus.eu/activations/EMSR838>



PROGRAMME OF THE
EUROPEAN UNION







EMSR838 - AOI07

Flood in Pakistan

SAHUKA

Situation as of 31/08/2025 00:46 UTC

Delineation - Detail map 02



Estimated flood depth (m)

- Below 0.50
- 0.50 - 1.00
- 1.00 - 2.00
- 2.00 - 4.00
- 4.00 - 6.00

General Information

- Area of Interest
- Image Footprint
- Not Analysed

Administrative Boundaries

- Province
- Municipality

Placenames

- Placename

Built-Up Area

- Residential

Hydrography

- Lake, River

Facilities

- Long-distance pipelines or lines

Transportation

- Main road
- Local road
- Track

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Consequences within the AOI				
		Unit of measurement	Affected	Total in AOI
Flooded area		ha		22.355,5
Estimated population	Number of inhabitants		~ 32.000	~ 670.000
Built-up	Residential Buildings	ha	0	117,1
Transportation	Highways	km	0	20,4
	Primary Road	km	3,9	56,6
	Secondary Road	km	0,7	81,8
	Local Road	km	13,0	497,0
	Cart Track	km	11,7	185,3
Facilities	Dams	ha	0	0,7
	Long-distance pipelines, communication and electricity lines	km	10,9	104,9
Land use	Heterogeneous agricultural areas	ha	21.078,2	161.632,6
	Shrub and/or herbaceous vegetation association	ha	635,3	2.322,1
	Open spaces with little or no vegetation	ha	512,9	1.296,3
	Other	ha	93,3	3.224,4
	Forests	ha	34,1	394,3
	Inland wetlands	ha	1,7	347,1

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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