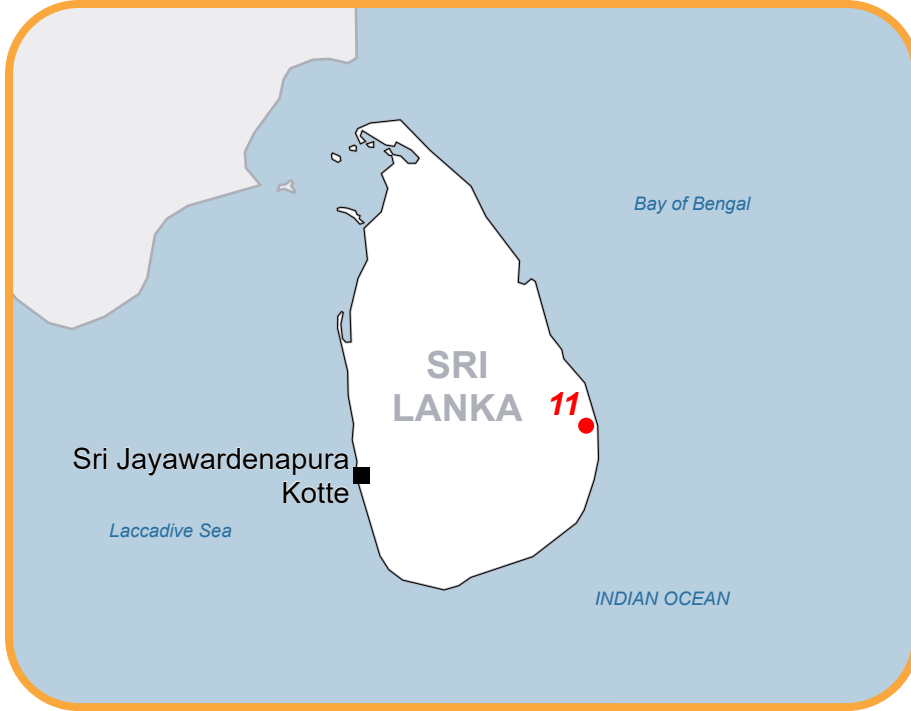


Situation as of 26/12/2025 04:00 UTC
Grading - Overview map 01



Flood trace
96.3 ha

Flooded area
1.6 ha

Potentially affected population
~ 10

Affected Built-up and Transportations

Built-Up
4 No.

Crisis Information

Flooded Area

Flood trace

Built Up Grading

Possibly damaged

Transportation Grading

Main road, No visible damage

Local road, No visible damage

Track, No visible damage

General Information

Area of Interest

Administrative Boundaries

Province

Placenames

Placename

Hydrography

Lake, River

Event: On the 27 November 2025, Tropical Cyclone DITWAH-25 formed over Sri Lanka. The event caused heavy damage across the country, with floods, landslides and mudslides reported. Copernicus EMS Rapid Mapping was requested to provide flood extent and damage assessment emergency mapping.

Data sources and analysis: Pre-event image: ESRI World Imagery © DigitalGlobe (acquired on 14/07/2023, resolution 1.2 m). Post-event image: Legion © Vantor (2025), provided by European Space Imaging (acquired on 26/12/2025 at 04:00 UTC, resolution 0.5 m). This image is used as background image. All images are provided under COPERNICUS by the European Union and ESA, all rights reserved.

The thematic layer has been derived from post-event satellite image by means of visual interpretation.

Map produced by e-GEOS released by e-GEOS on the 26/12/2025.

Details on this activation and service conditions available through the QR code or at the link: <https://mapping.emergency.copernicus.eu/activations/EMSR851>



Consequences within the AOI

| | | | | LATEST IMPACT | |
|--------------------|--------------------------|--|---------------------|-----------------------|------|
| | | | Unit of measurement | EO-based observation* | |
| Crisis information | Flood trace | | ha | | 96,3 |
| | Flooded area | | ha | | 1,6 |
| | Maximum of all extents** | | ha | | 97,9 |

| Estimated population | | Inhabitants | No. | Destroyed | Damaged | Possibly damaged*** | Total affected**** | Total in AOI |
|----------------------|----------------|--|-----|-----------|---------|---------------------|--------------------|--------------|
| Assets | Built-up | Unclassified | No. | 0 | 0 | 4 | ~ 10 | ~ 750 |
| | Transportation | Secondary Road | km | 0 | 0 | 0 | 0 | 4,5 |
| | | Local Road | km | 0 | 0 | 0 | 0 | 2,6 |
| | | Cart Track | km | 0 | 0 | 0 | 0 | 5,1 |
| | Land use | Heterogeneous agricultural areas | ha | | | | 97,6 | 854,7 |
| | | Forests | ha | | | | 0,2 | 7,3 |
| | | Shrub and/or herbaceous vegetation association | ha | | | | 0,1 | 3,8 |
| | | Other | ha | | | | 0 | 34,1 |

* Corresponds to the water surface observed in the most recent satellite imagery, excluding permanent water.

** Corresponds to the geographic union (and NOT the sum) of all Crisis Information layers.

*** It is intersected with the population and asset datasets to estimate the impacts.

**** Sum of all damage classes

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.

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).

Access to the portal

