

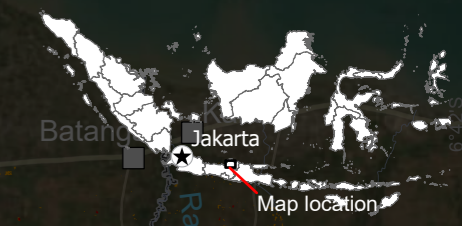
INDONESIA

JAWA TENGAH PROVINCE

IMAGERY ANALYSIS: 19/03/2024 PUBLISHED 26/03/2024 V1

<p>ANALYSED AREA ~4,400km²</p>	<p>FLOOD EXTENT [19 MAR. 2024] ~320km²</p>	<p>POTENTIALLY AFFECTED CROPLAND [19 MAR. 2024] ~290km²</p>	<p>POPULATION POTENTIALLY EXPOSED [19 MAR. 2024] ~320,000</p>
	<p>FLOOD EXTENT [15 MAR. 2024] ~390km²</p>	<p>POTENTIALLY AFFECTED CROPLAND [15 MAR. 2024] ~350km²</p>	<p>POPULATION POTENTIALLY EXPOSED [15 MAR. 2024] ~400,000</p>

FLOOD
FL20240326IDN



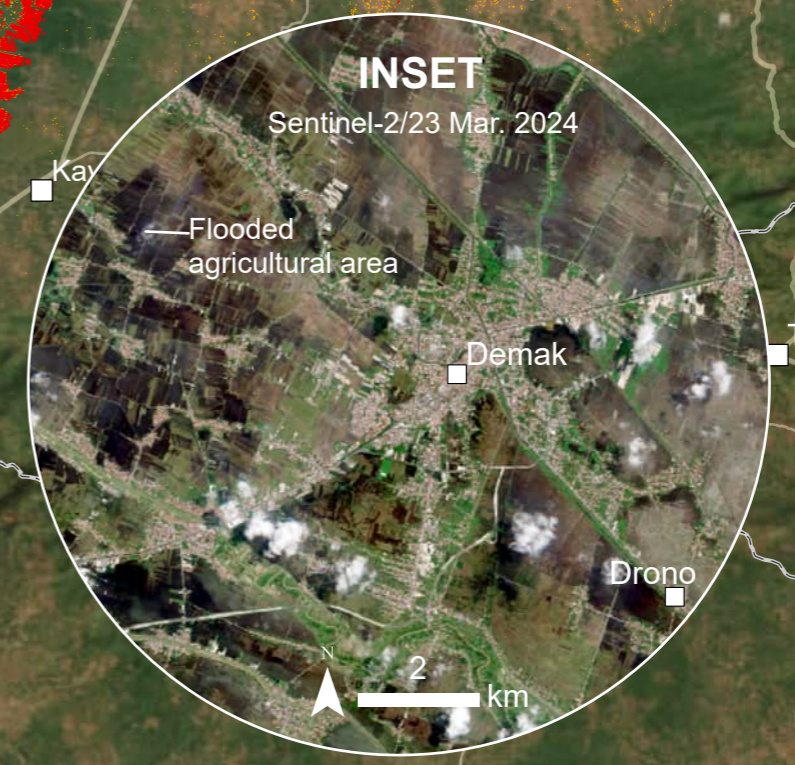
Satellite detected water extent over Jawa Tengah Province, Indonesia as of 19 Mar. 2024

This map illustrates satellite-detected surface waters in Jawa Tengah Province, Indonesia, as observed from a Sentinel-1 image acquired on 19 March 2024 at 17:58 local time (10:58 UTC). Within the analysed area of about 4,400 km², a total of about 320 km² of land appears to be flooded, receding of about 70 km² compared to 15 March 2024.

This is a preliminary analysis and has not yet been validated in the field. Please send ground feedback to the United Nations Satellite Centre (UNOSAT).

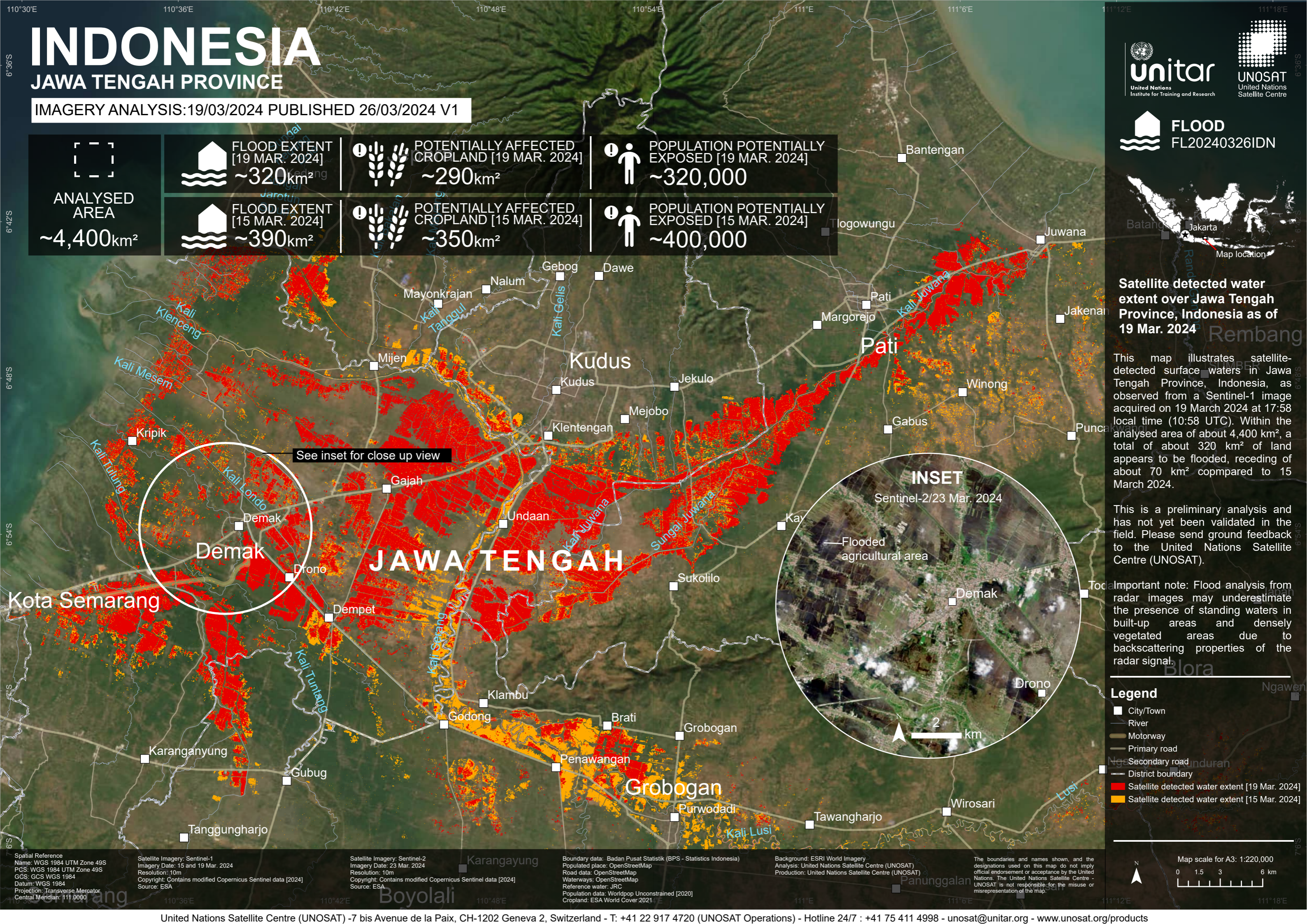
Important note: Flood analysis from radar images may underestimate the presence of standing waters in built-up areas and densely vegetated areas due to backscattering properties of the radar signal.

- Legend**
- City/Town
 - River
 - Motorway
 - Primary road
 - Secondary road
 - District boundary
 - Satellite detected water extent [19 Mar. 2024]
 - Satellite detected water extent [15 Mar. 2024]



See inset for close up view

JAWA TENGAH



Spatial Reference Name: WGS 1984 UTM Zone 49S
 Imagery Date: 15 and 19 Mar. 2024
 Resolution: 10m
 Copyright: Contains modified Copernicus Sentinel data [2024]
 Source: ESA

Satellite Imagery: Sentinel-2
 Imagery Date: 23 Mar. 2024
 Resolution: 10m
 Copyright: Contains modified Copernicus Sentinel data [2024]
 Source: ESA

Boundary data: Badan Pusat Statistik (BPS - Statistics Indonesia)
 Populated place: OpenStreetMap
 Road data: OpenStreetMap
 Waterways: OpenStreetMap
 Reference water: JRC
 Population data: Worldpop Unconstrained [2020]
 Cropland: ESA World Cover 2021

Background: ESRI World Imagery
 Analysis: United Nations Satellite Centre (UNOSAT)
 Production: United Nations Satellite Centre (UNOSAT)

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