



**Islamic Emirate of Afghanistan  
Ministry of Transport & Aviation  
Afghanistan meteorological Department  
Forecast Division  
Satellite General Management**



**Daily reports of Satellite imagery analysis. Date & Time: 12-03-2026, 08:30 UTC**

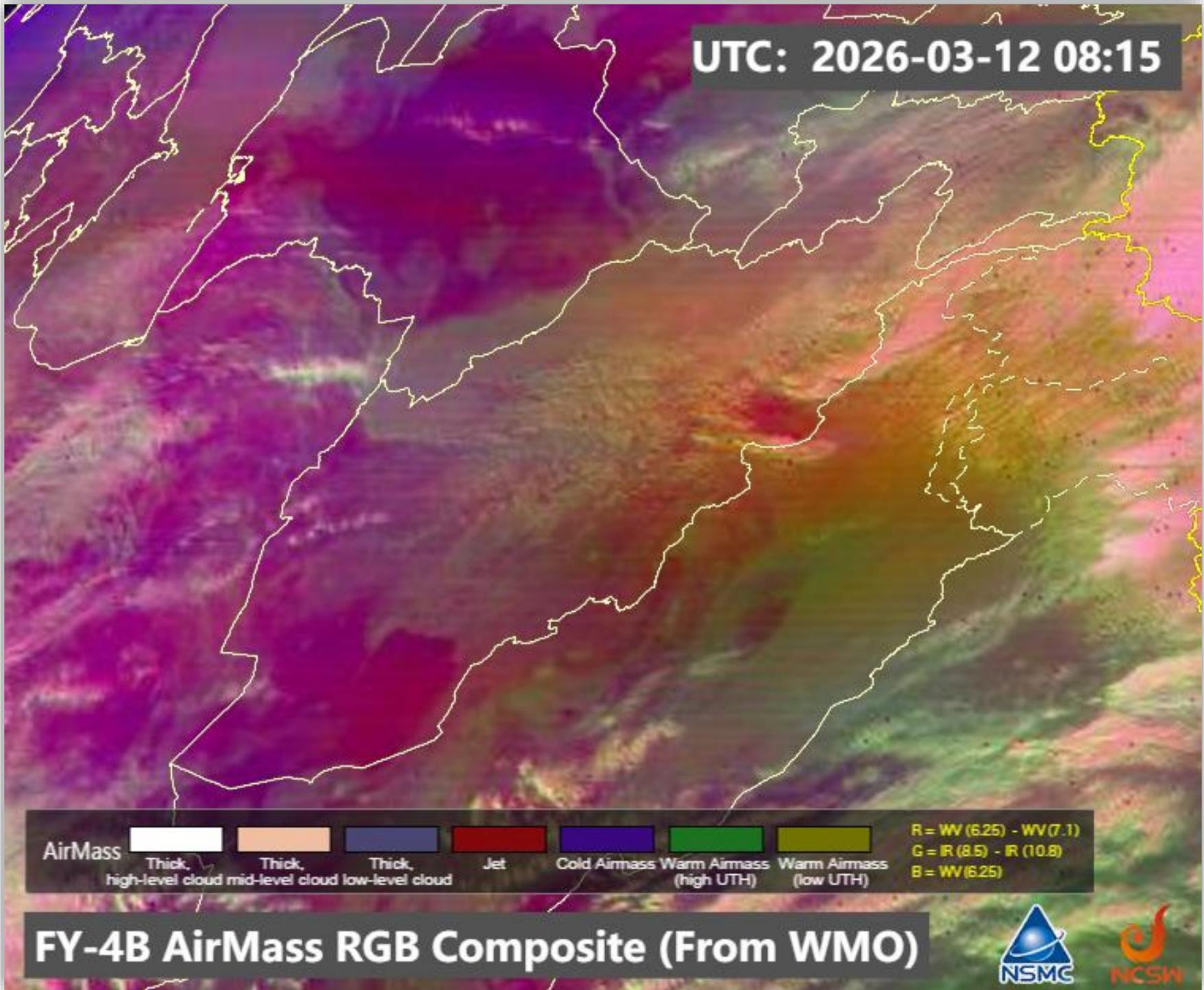
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	X	X	X	✓	X	✓ moderate	X	X	
2	South	✓	✓	X	X	X	✓ moderate	X	X	
3	West	✓	✓	X	X	X	✓ moderate	X	X	
4	East	X	X	X	✓	X	✓ moderate	X	X	
5	central	X	X	X	✓	X	✓ moderate	X	X	
6	Northeast	X	X	X	✓	X	✓ moderate	X	X	
7	Southeast	X	✓	X	X	X	✓ moderate	X	X	
8	Northwest	X	X	X	✓	X	✓ moderate	X	X	
9	Southwest	✓	✓	X	X	X	✓ moderate	X	X	

**Details:** according to satellite imagery analysis, the southern, western and southwestern areas have cold air mass. The southern, western, southeastern, and southwestern areas have weak dust. the northern, eastern, central, northeastern and northwestern areas have cloudy sky. The all regions have moderate water vapor.

Reported by: Mohammad Jawed Moradi

**Not: X (Not existing phenomena) v (existing phenomena)**

UTC: 2026-03-12 08:15



**AirMass**    Thick, high-level cloud    Thick, mid-level cloud    Thick, low-level cloud    Jet    Cold Airmass    Warm Airmass (high UTH)    Warm Airmass (low UTH)

R = WV (6.25) - WV (7.1)  
G = IR (8.5) - IR (10.8)  
B = WV (6.25)

**FY-4B AirMass RGB Composite (From WMO)**



# Sand And Dust Identification

2026-03-12 08:15(UTC)

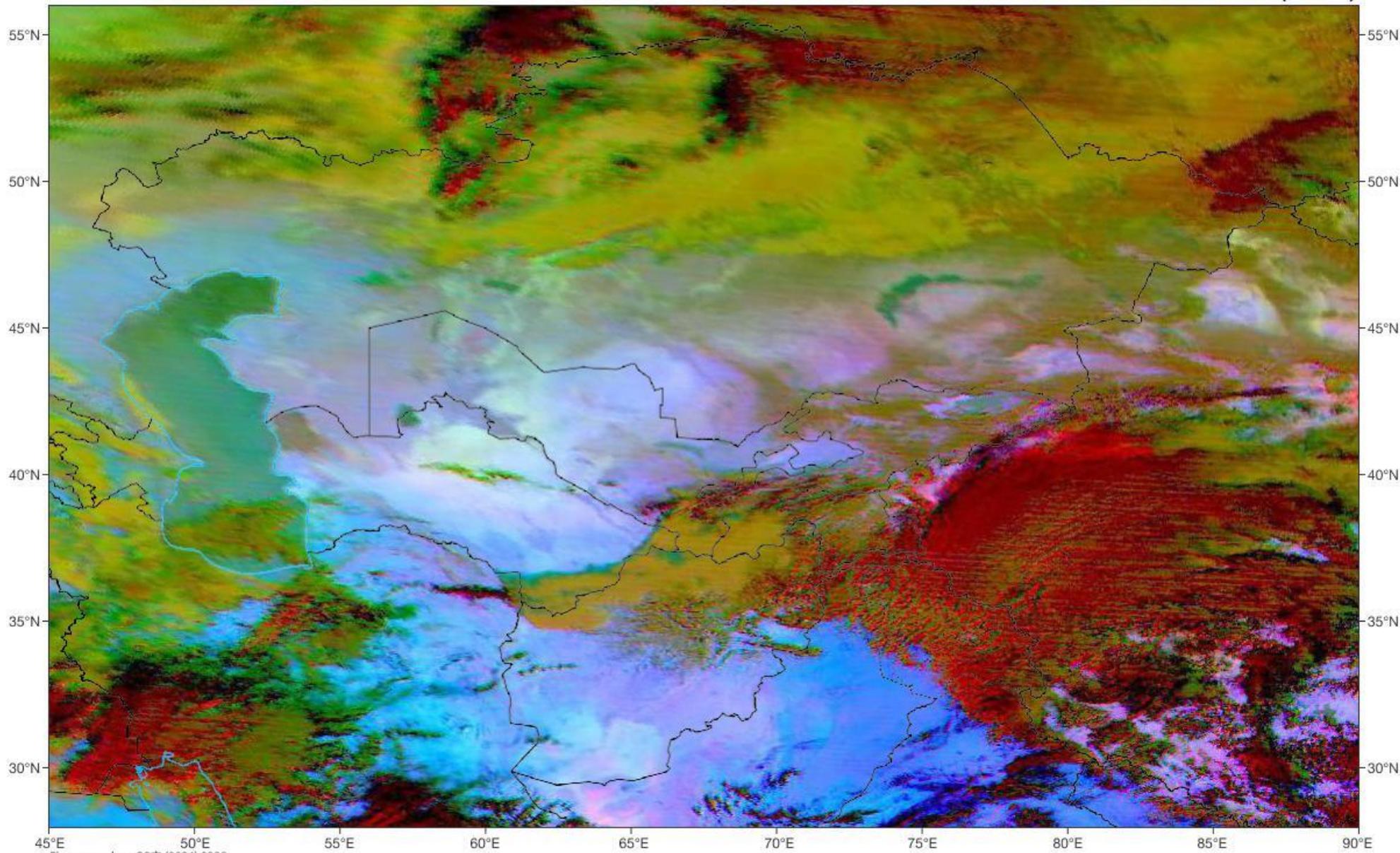
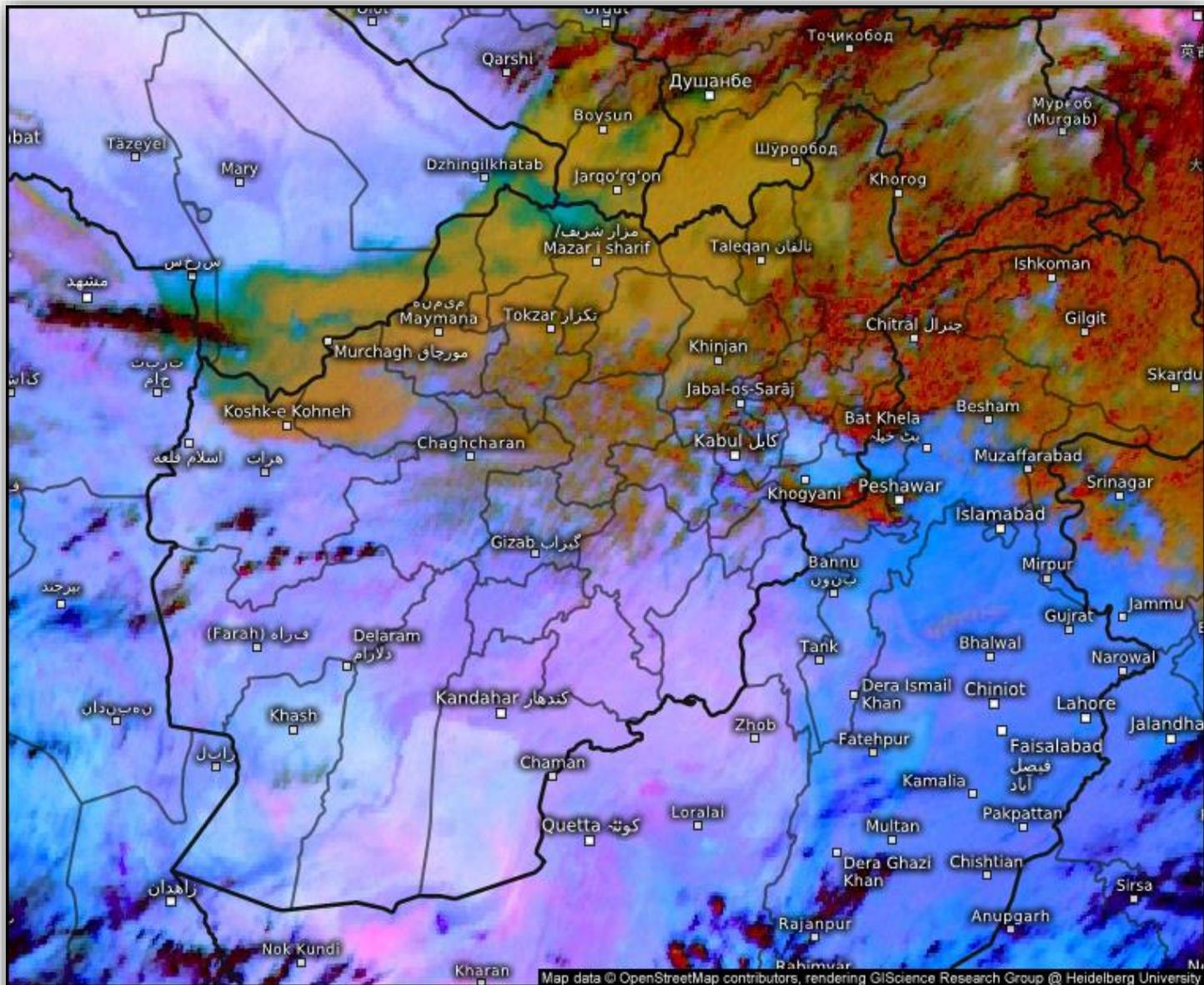


Figure number: GS京 (2024) 0236

Satellite/Sensor : FY-4B/AGRI





## Satellite Dust

Thu 03/12/2026, 01:00pm GMT+0430

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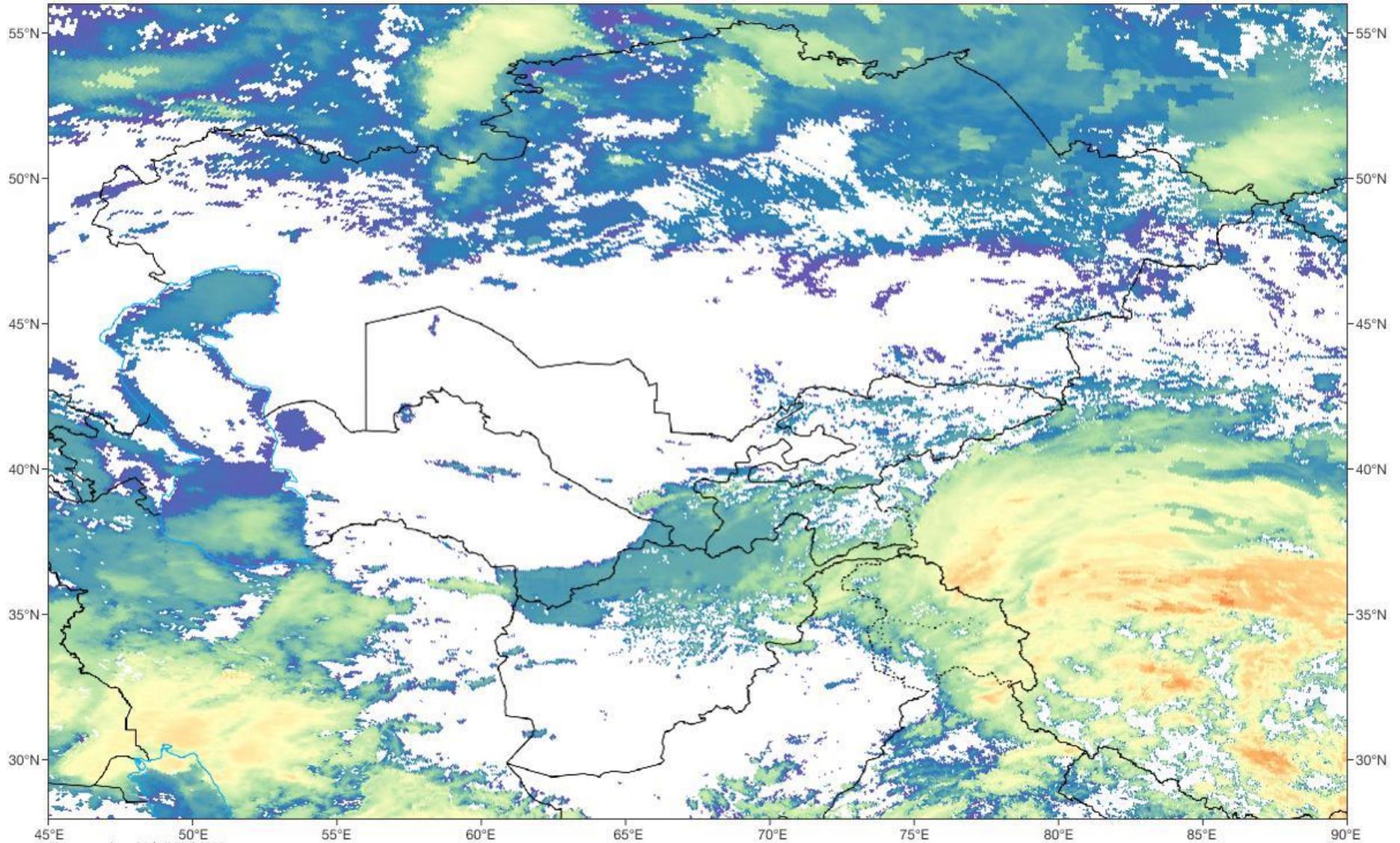
Afghanistan



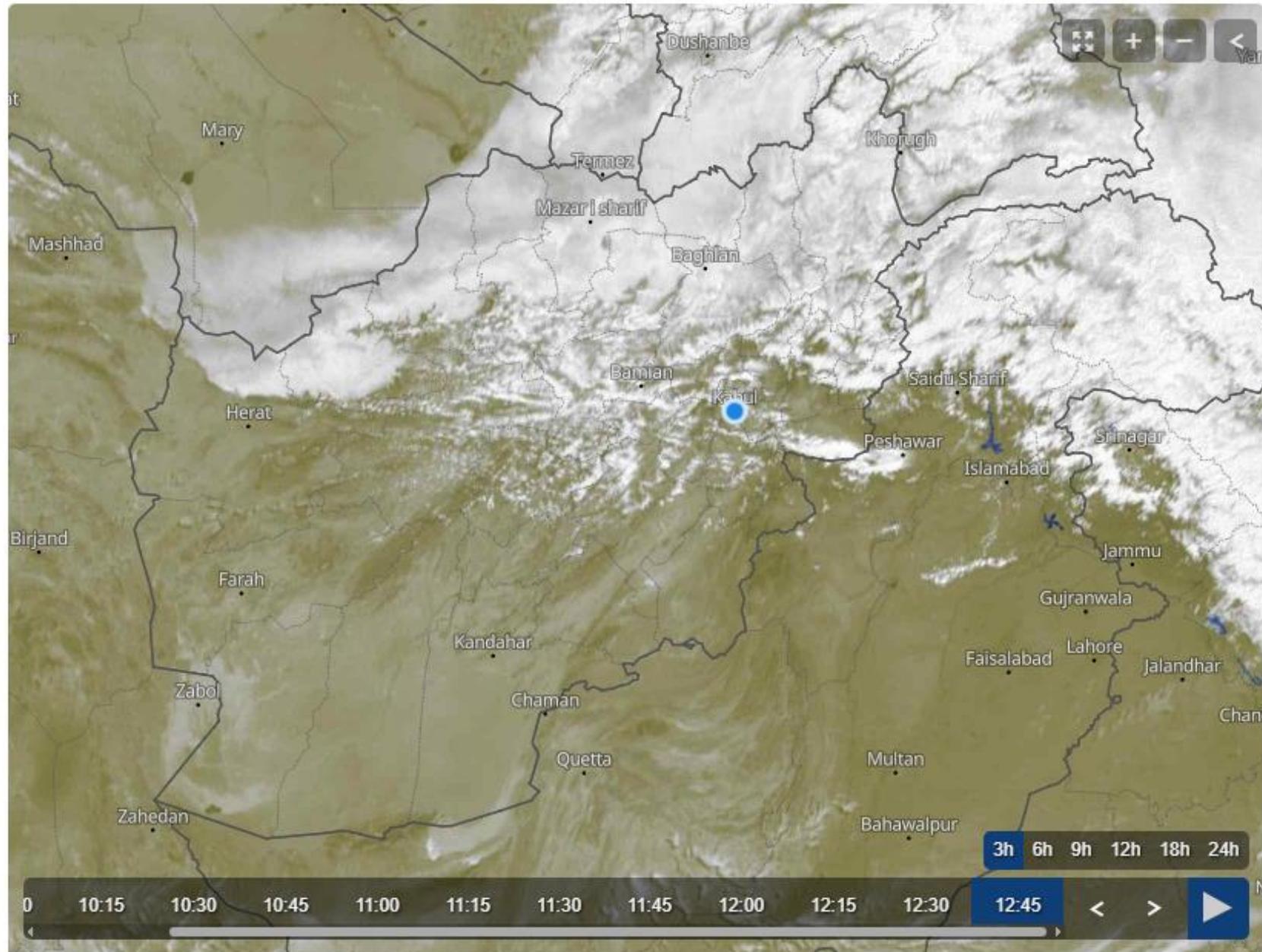
Satellite data: EUMETSAT

# Cloud Top Height

2026-03-12 08:15(UTC)

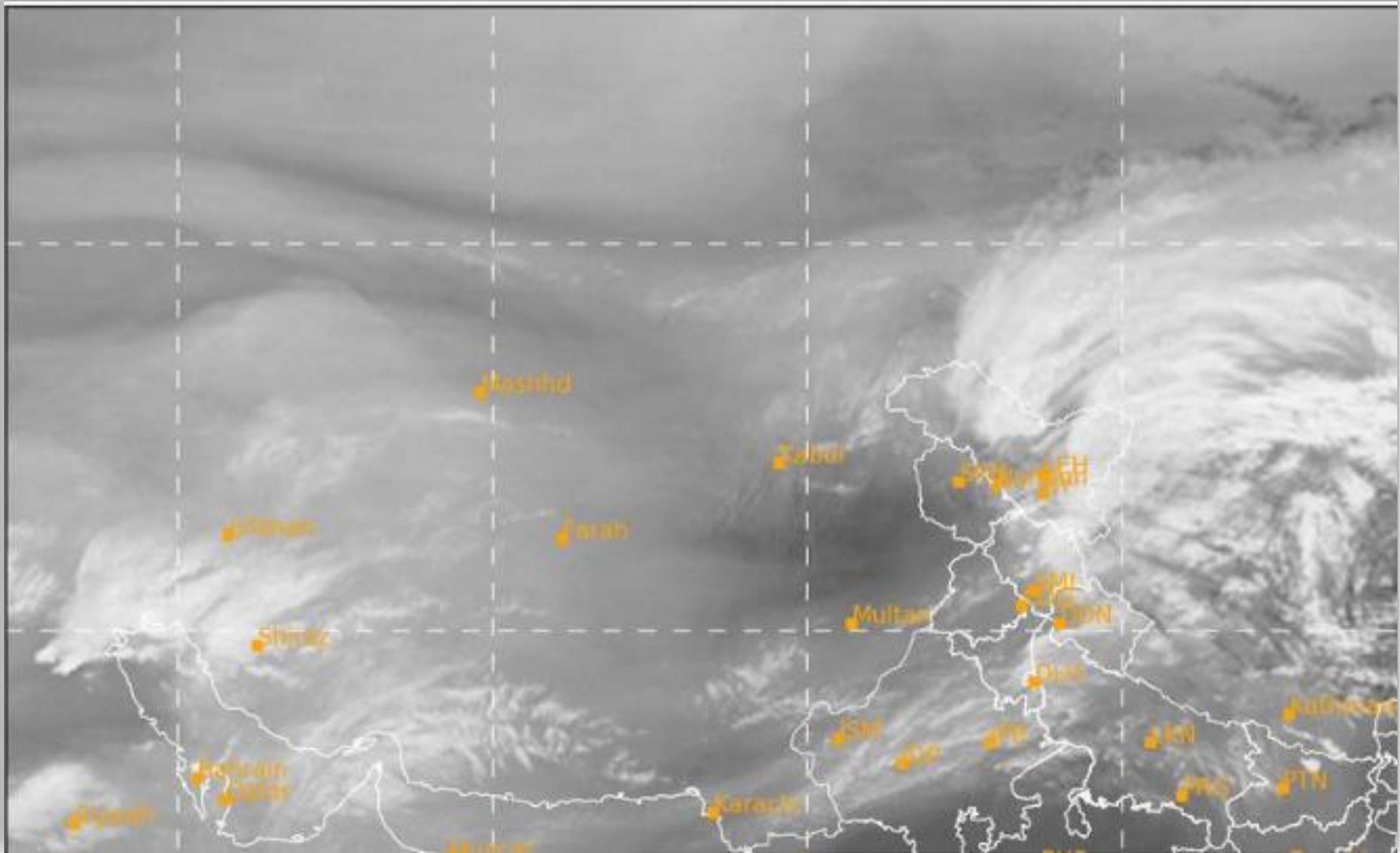


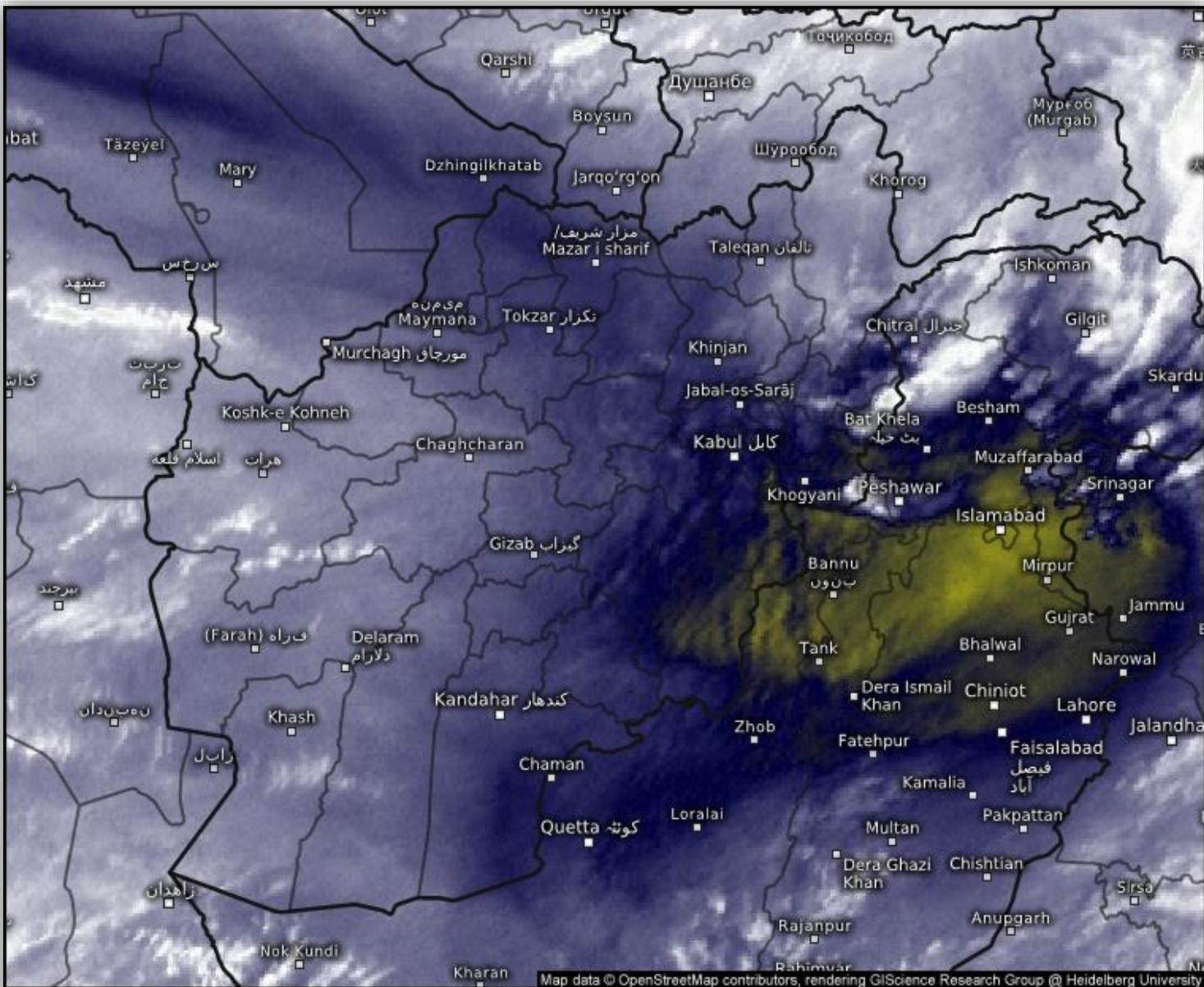
# Live satellite map, Afghanistan



SAT : INSAT-3DR IMG  
IMG\_WV 6.8 um  
L1C Mercator

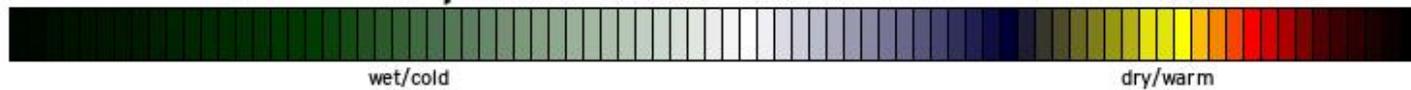
12-03-2026/(0715 to 0742) GMT  
12-03-2026/(1245 to 1312) IST





## Satellite Water Vapor

Thu 03/12/2026, 01:00pm GMT+0430



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 Afghanistan



Satellite data: EUMETSAT

