



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



Daily reports of Satellite imagery analysis. Date & Time: 03-03-2026, 06:00 UTC

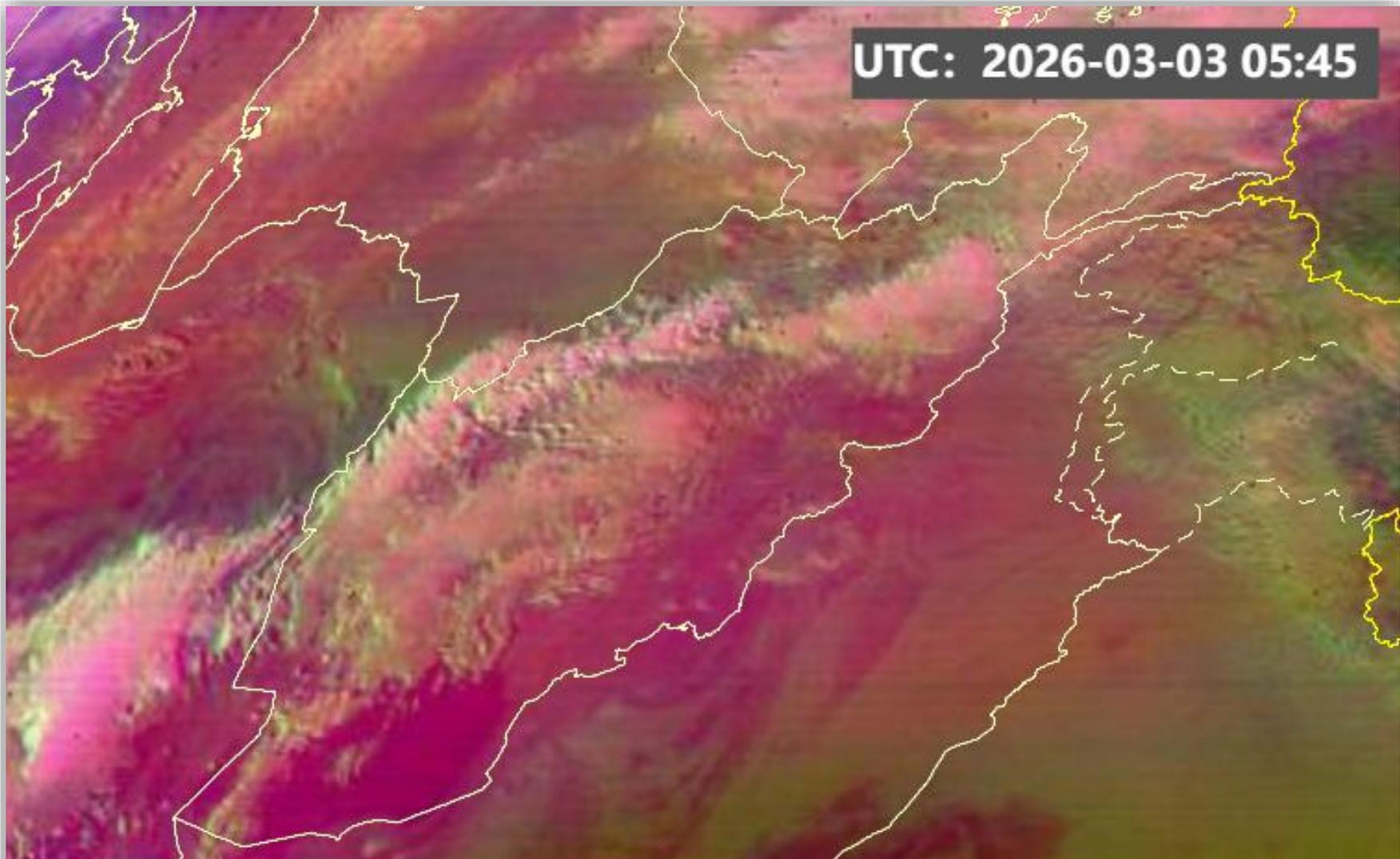
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	X	X	✓	X	✓ moderate	X	X	
2	South	X	X	X	X	X	✓ moderate	X	X	
3	West	X	X	X	✓	X	✓ moderate	X	X	
4	East	✓	X	X	X	X	✓ moderate	X	✓	
5	central	X	X	X	✓	X	✓ moderate	X	X	
6	Northeast	X	X	X	✓	X	✓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

Details: according to satellite imagery analysis, the northern area has weak warm Air mass (High UTH) the eastern, southeastern and southwestern areas have cold air mass. The northern, western, central, northeastern, northwestern and southwestern areas have cloudy sky. The all regions have moderate water vapor. The eastern and southwestern areas have Jetstream.

Reported by: Mohammad Jawed Moradi

Not: X (Not existing phenomena) ✓ (existing phenomena)

UTC: 2026-03-03 05:45



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

2026-03-03 06:00(UTC)

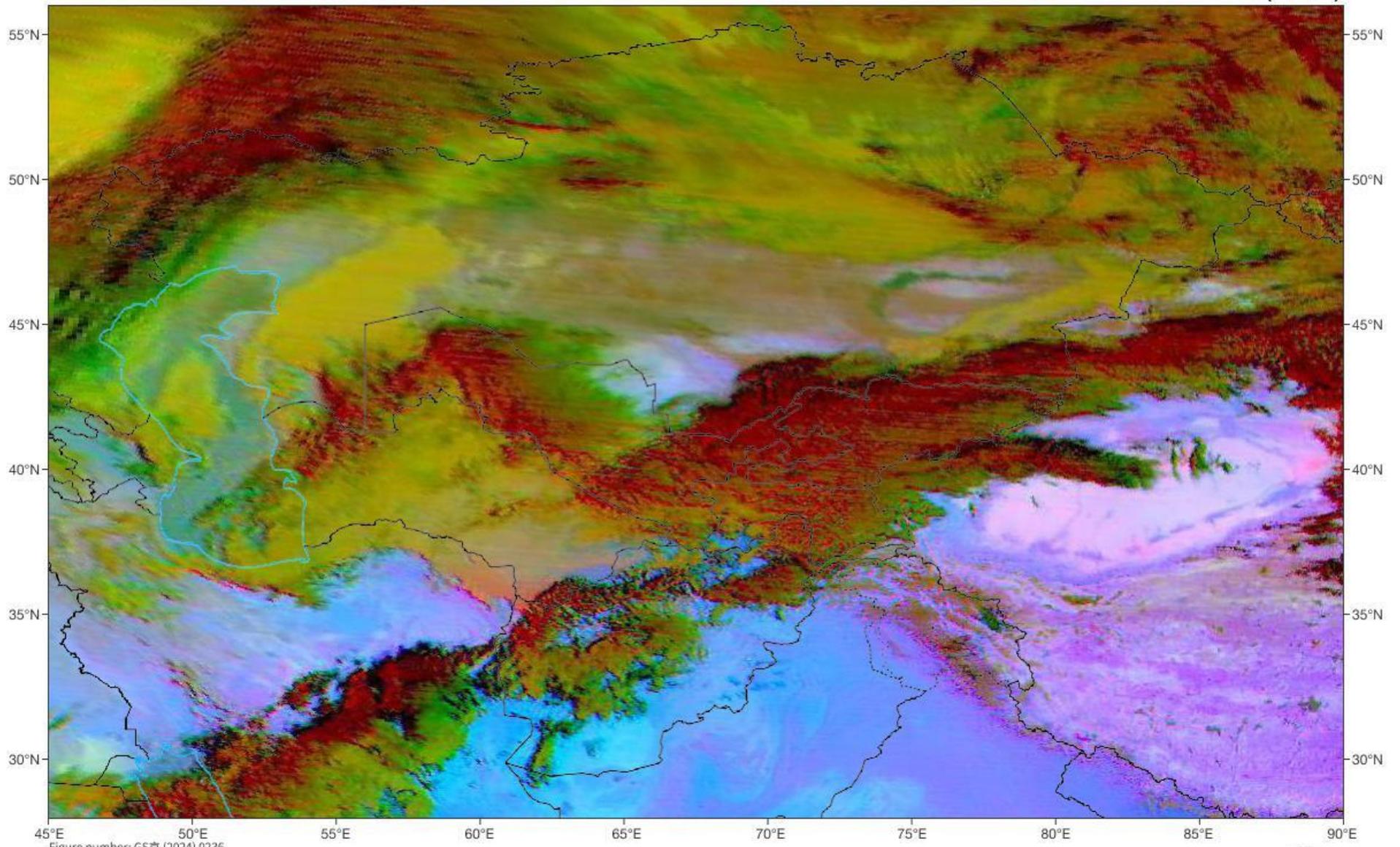
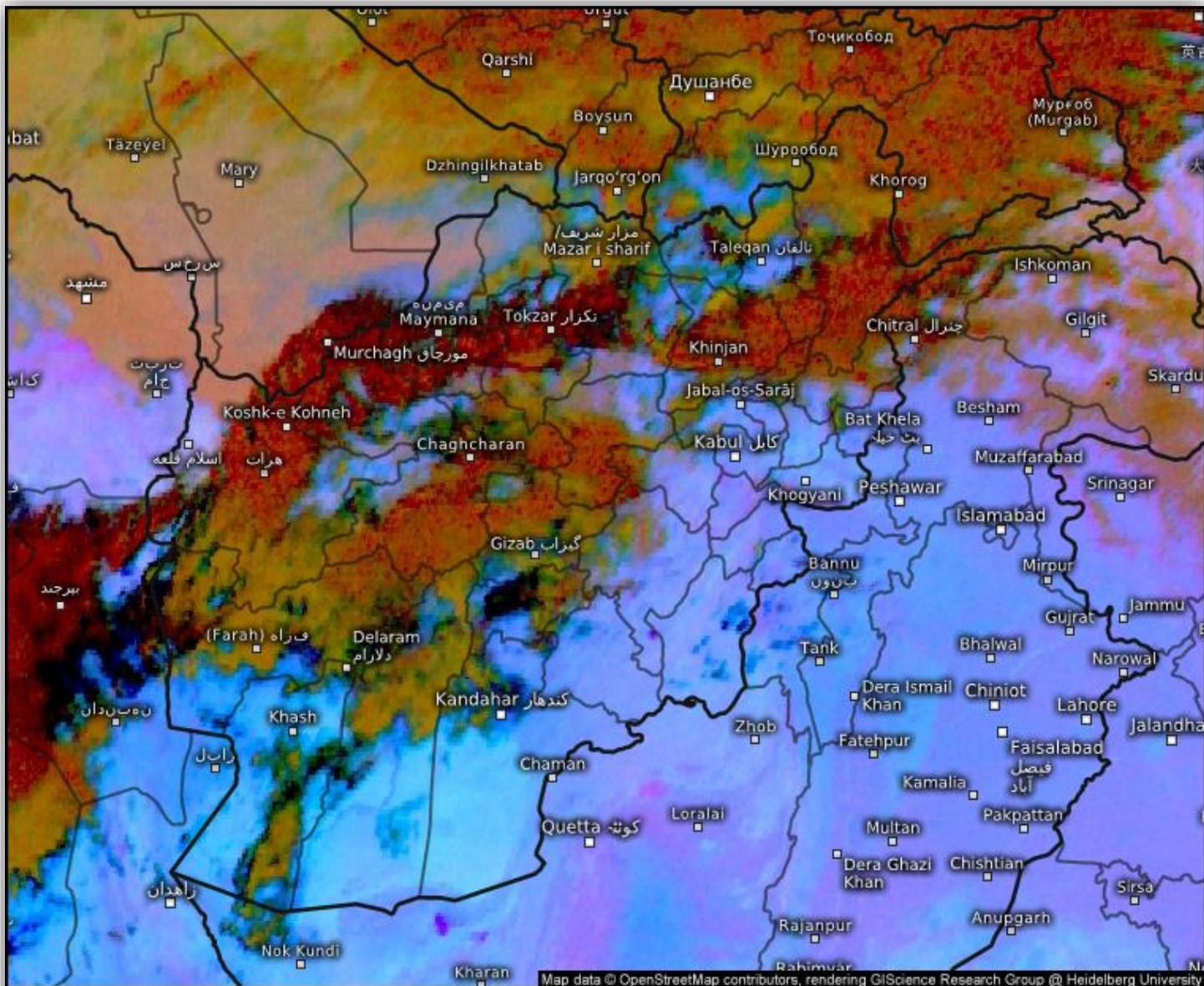


Figure number: GS京 (2024) 0236

Satellite/Sensor : FY-4B/AGRI





Satellite Dust

Tue 03/03/2026, 10:30am GMT+0430

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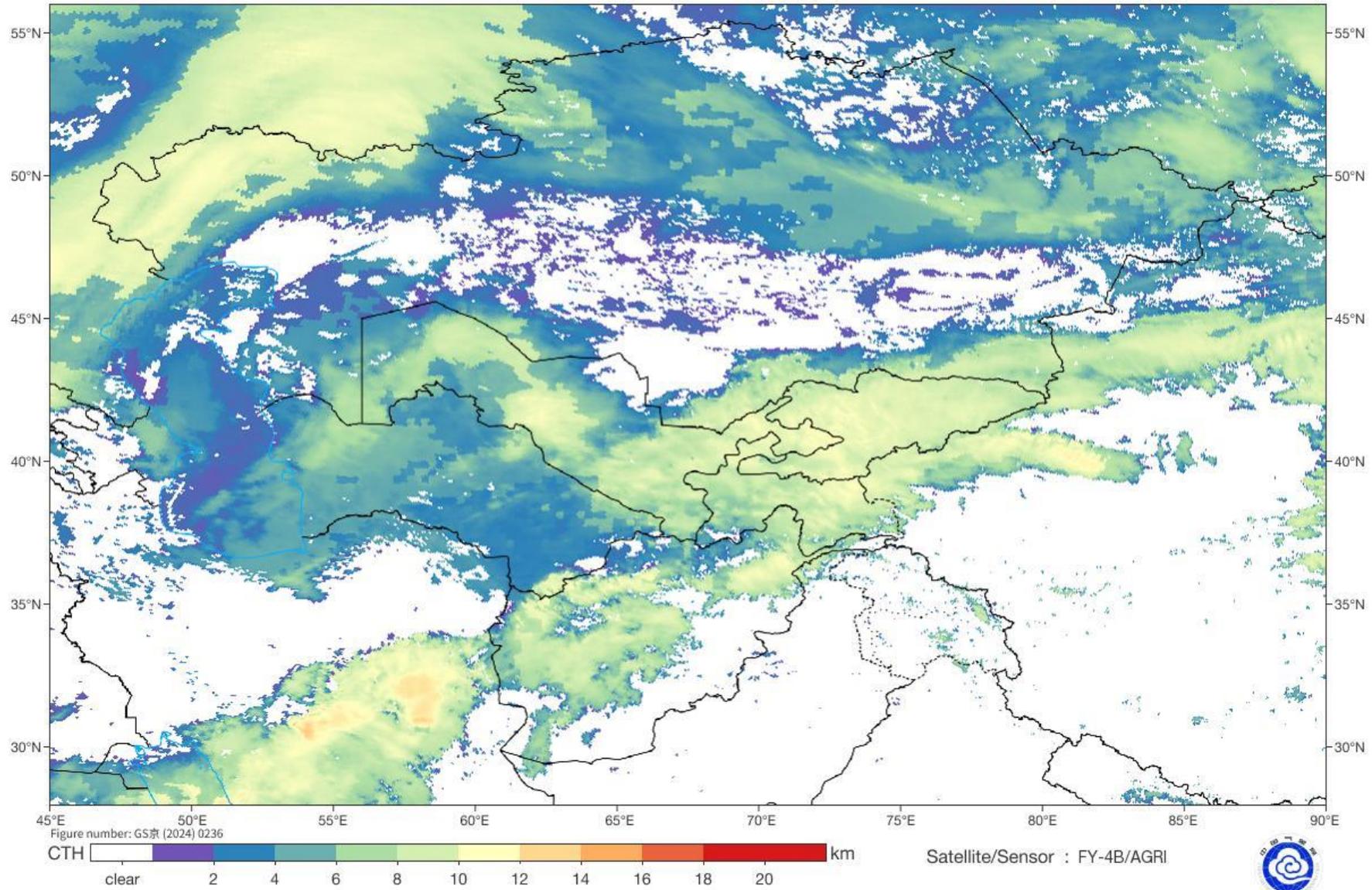
Afghanistan

 **meteologix**

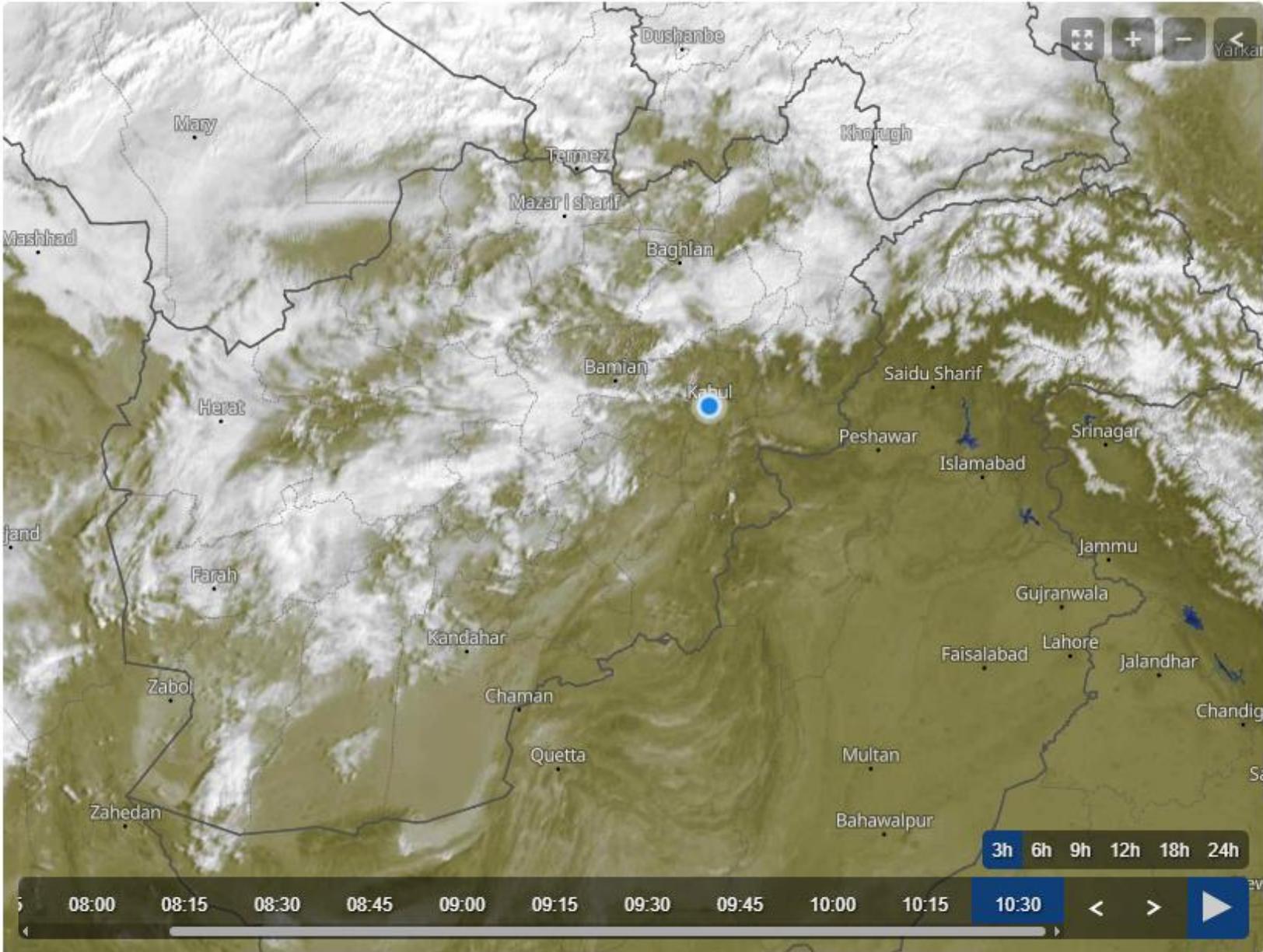
Satellite data: EUMETSAT

Cloud Top Height

2026-03-03 06:00(UTC)

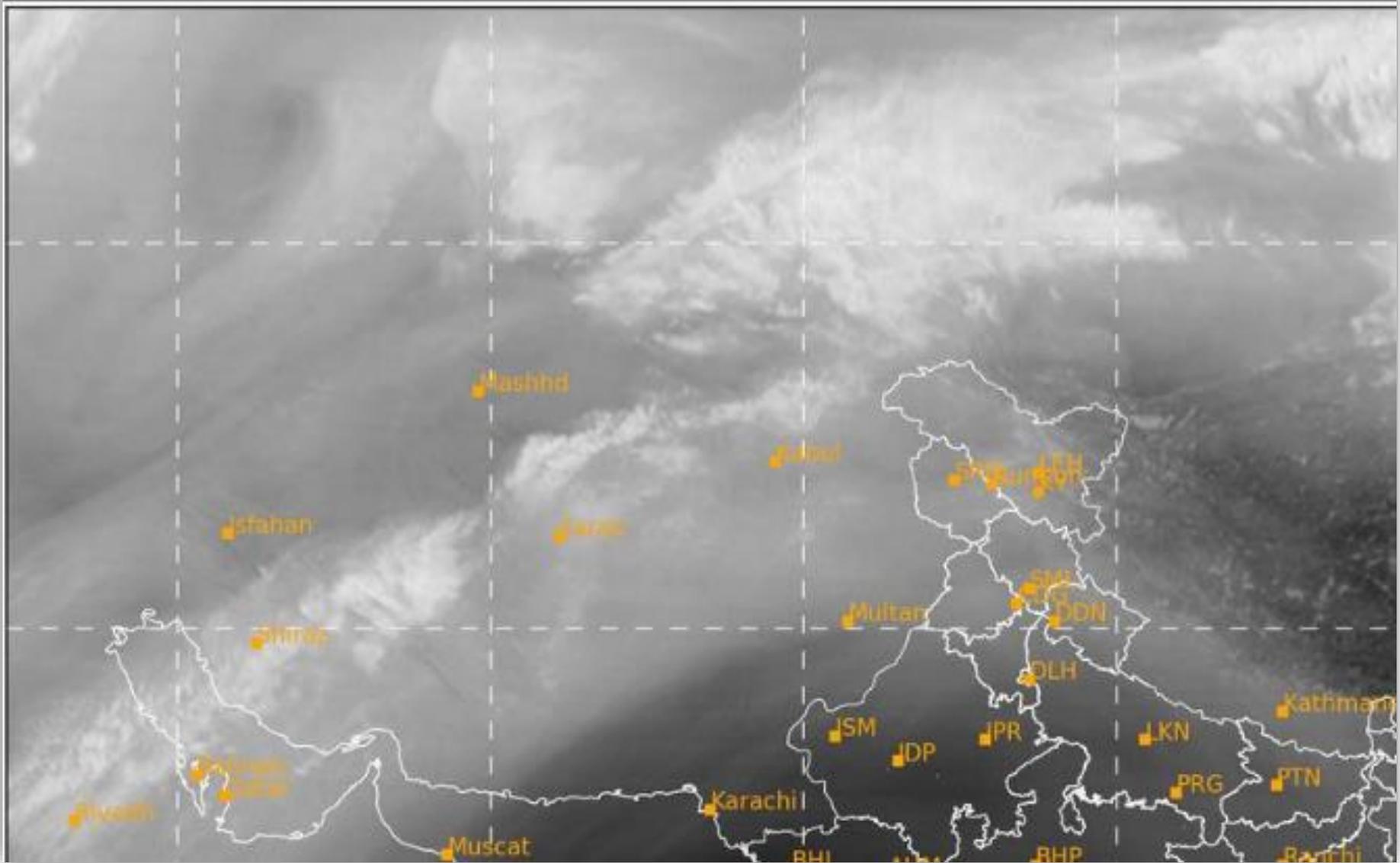


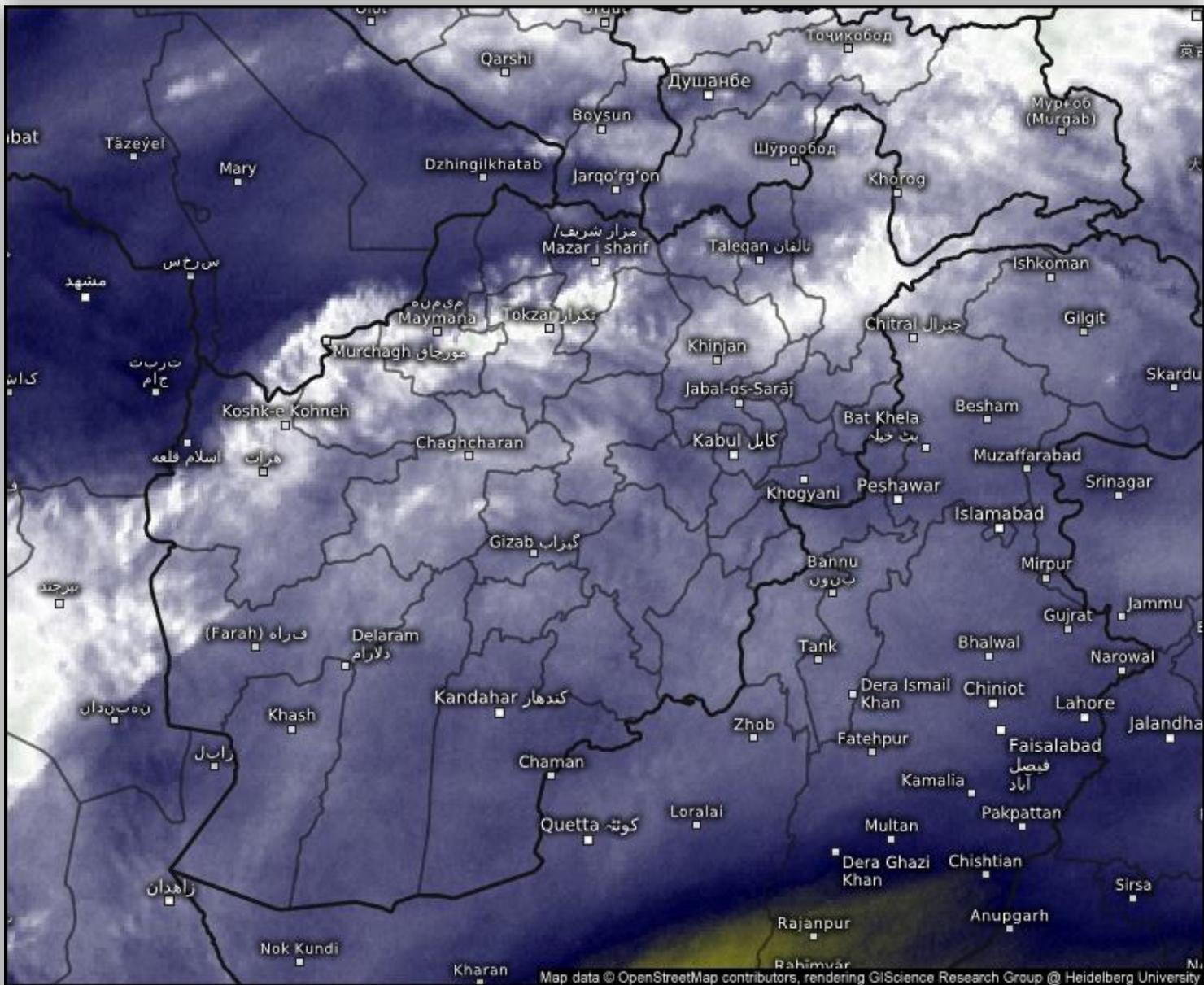
Live satellite map, Afghanistan



SAT : INSAT-3DR IMG
IMG_WV 6.8 um
L1C Mercator

03-03-2026/(0445 to 0512) GMT
03-03-2026/(1015 to 1042) IST





Satellite Water Vapor

Tue 03/03/2026, 10:30am GMT+0430



wet/cold

dry/warm

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Afghanistan

meteologix

Satellite data: EUMETSAT

SAT : INSAT-3DR IMG
Visible Count 0.65 um
L1C Mercator

03-03-2026/(0445 to 0512) GMT
03-03-2026/(1015 to 1042) IST

