



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, 08:30 UTC

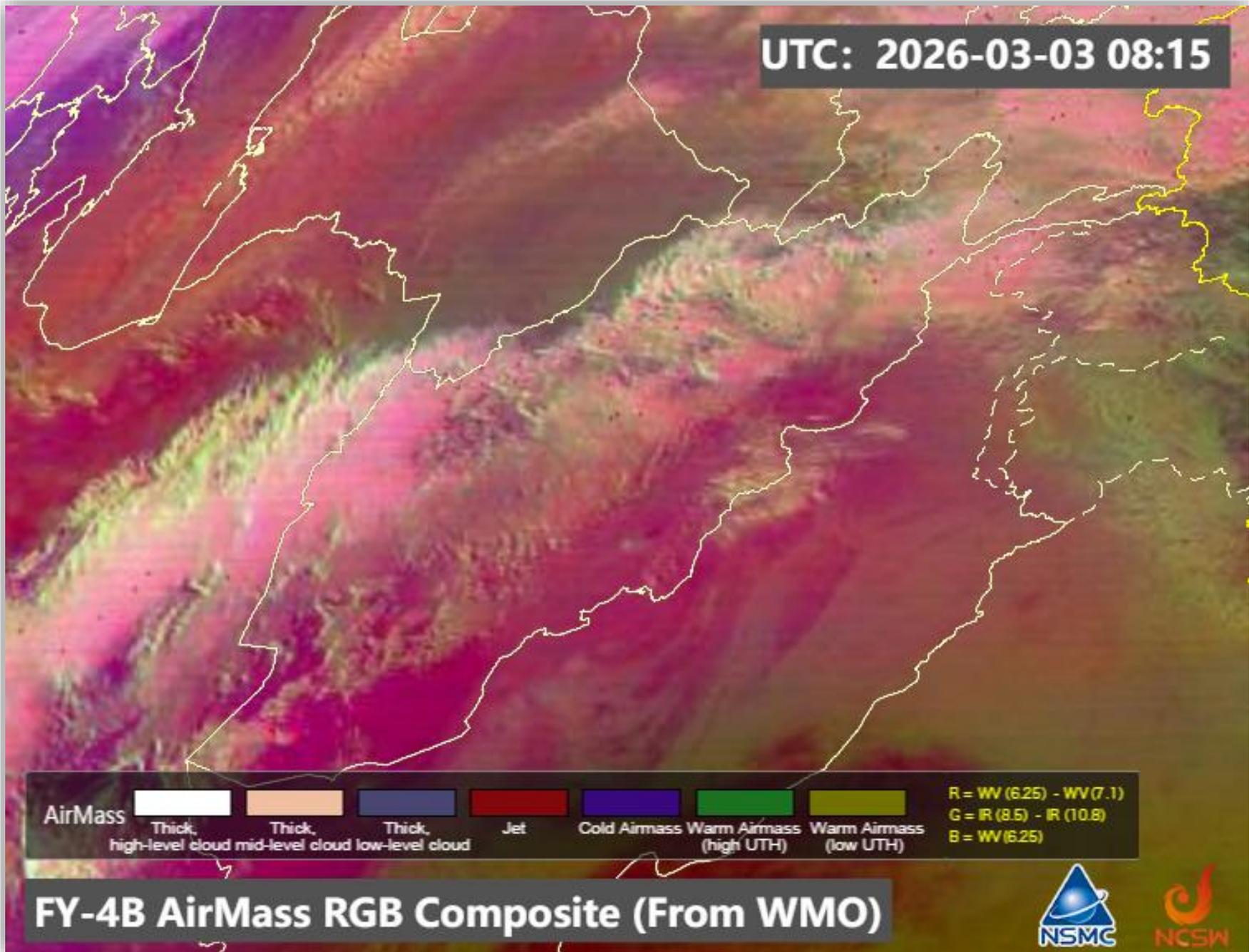
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	X	X	X	✓	X	✓ moderate	X	X	
2	South	X	X	X	✓	X	✓ moderate	X	X	
3	West	X	X	X	✓	X	✓ moderate	X	X	
4	East	✓	X	X	X	X	✓ moderate	X	✓	
5	central	X	X	X	✓	X	✓ moderate	X	X	
6	Northeast	X	X	X	✓	X	✓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

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

Reported by: Mohammad Jawed Moradi

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

UTC: 2026-03-03 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

2026-03-03 08:15(UTC)

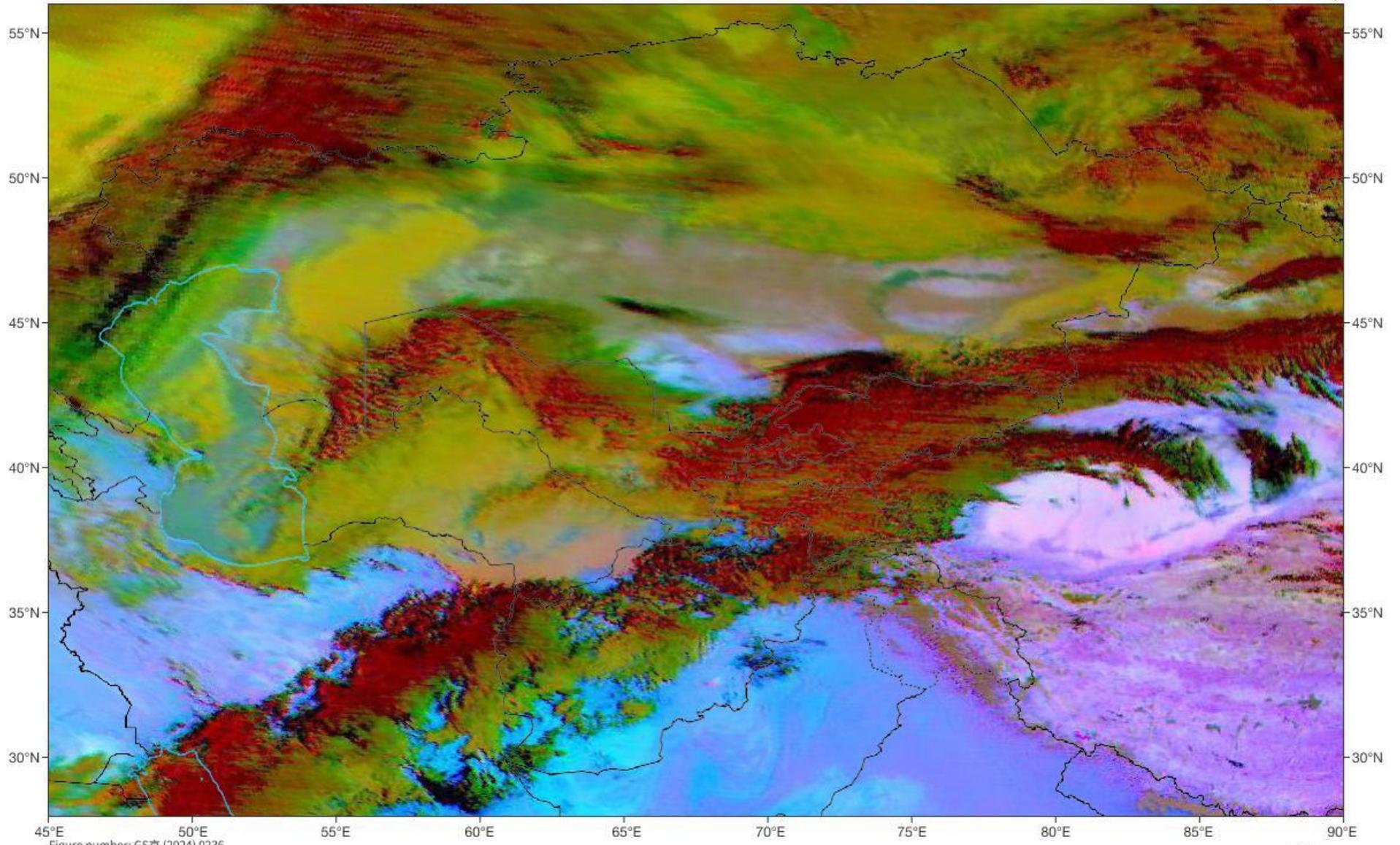
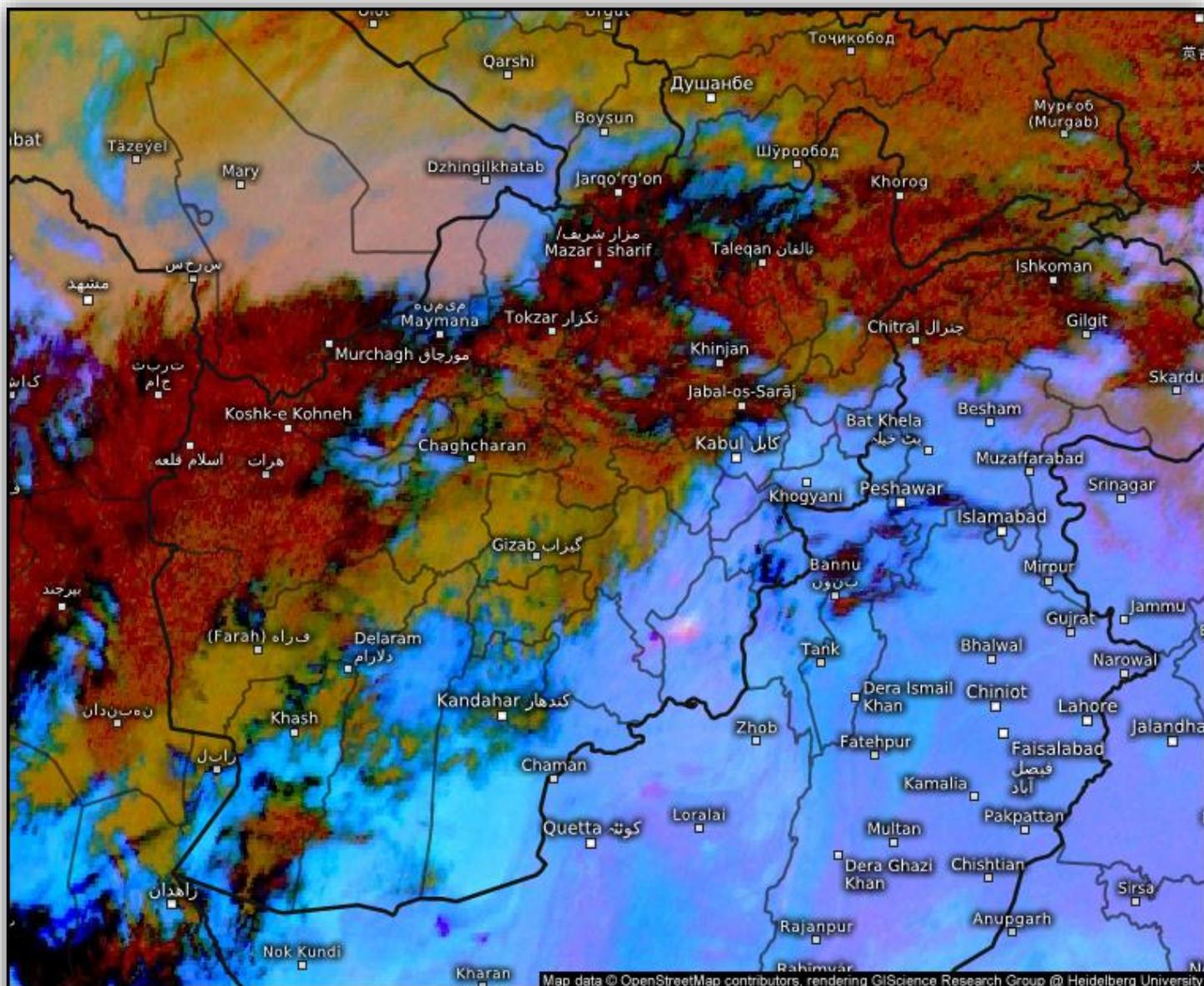


Figure number: GS京 (2024) 0236

Satellite/Sensor : FY-4B/AGRI





Satellite Dust

Tue 03/03/2026, 01:00pm GMT+0430

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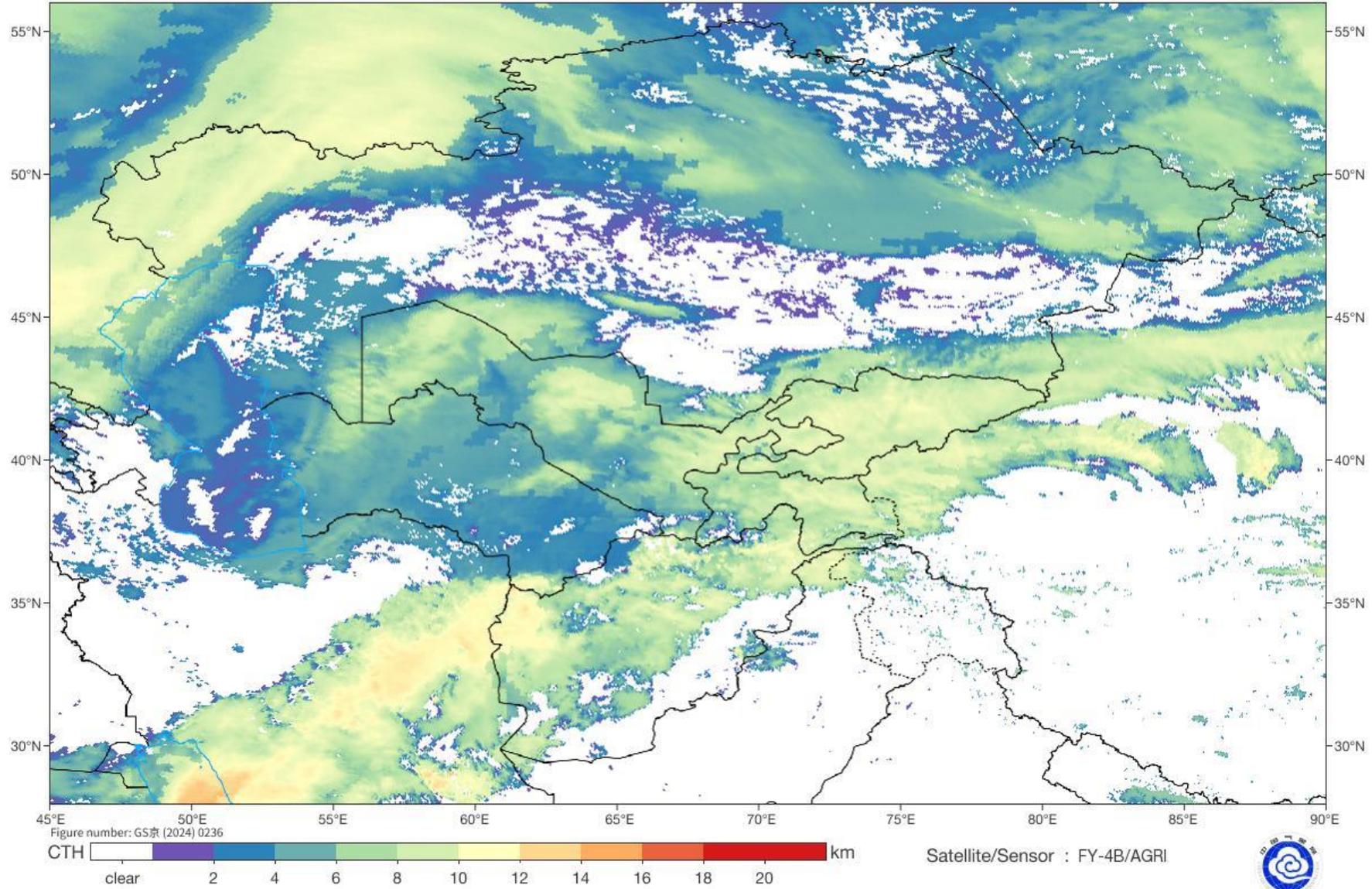
Afghanistan



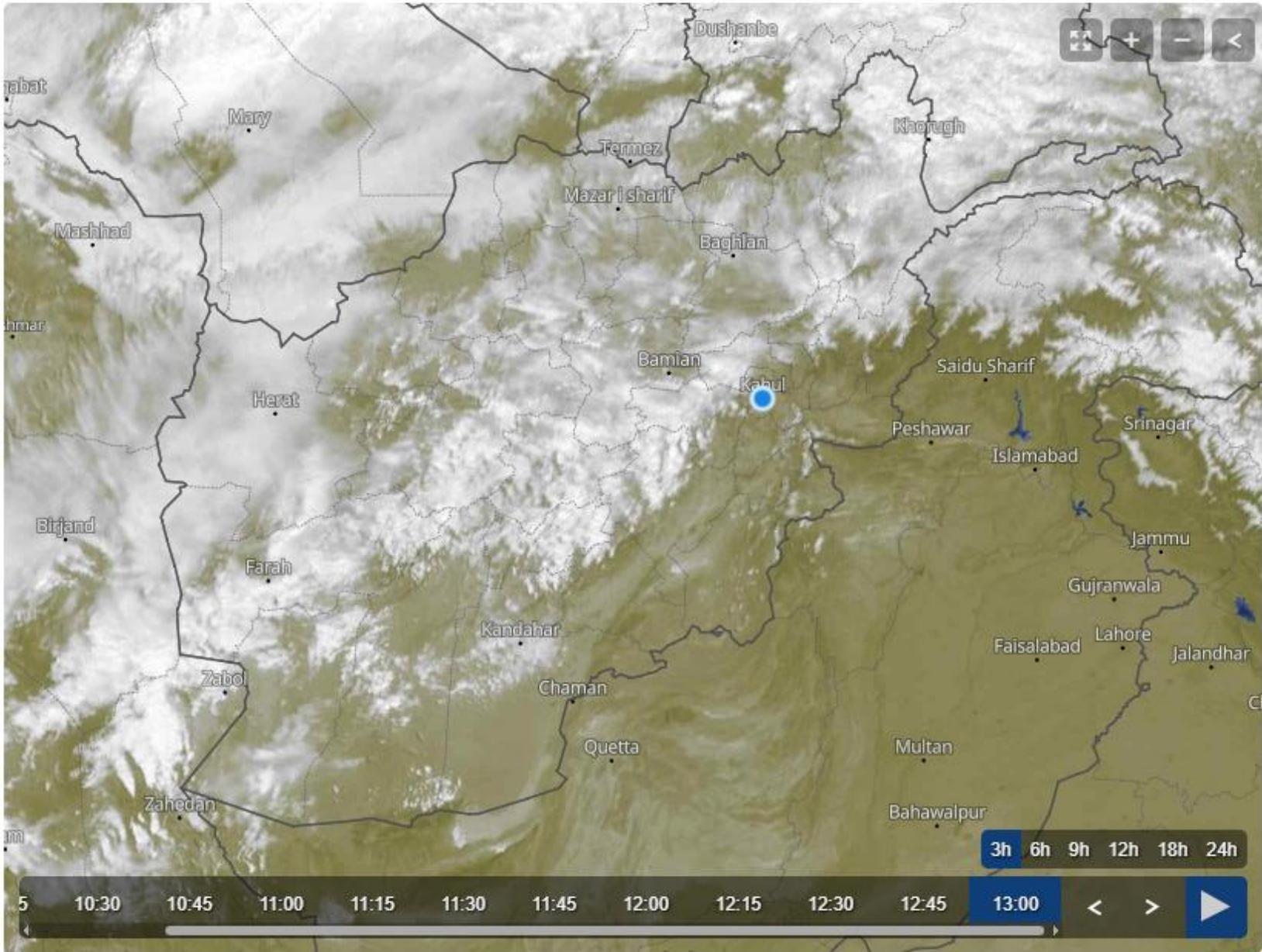
Satellite data: EUMETSAT

Cloud Top Height

2026-03-03 08:15(UTC)

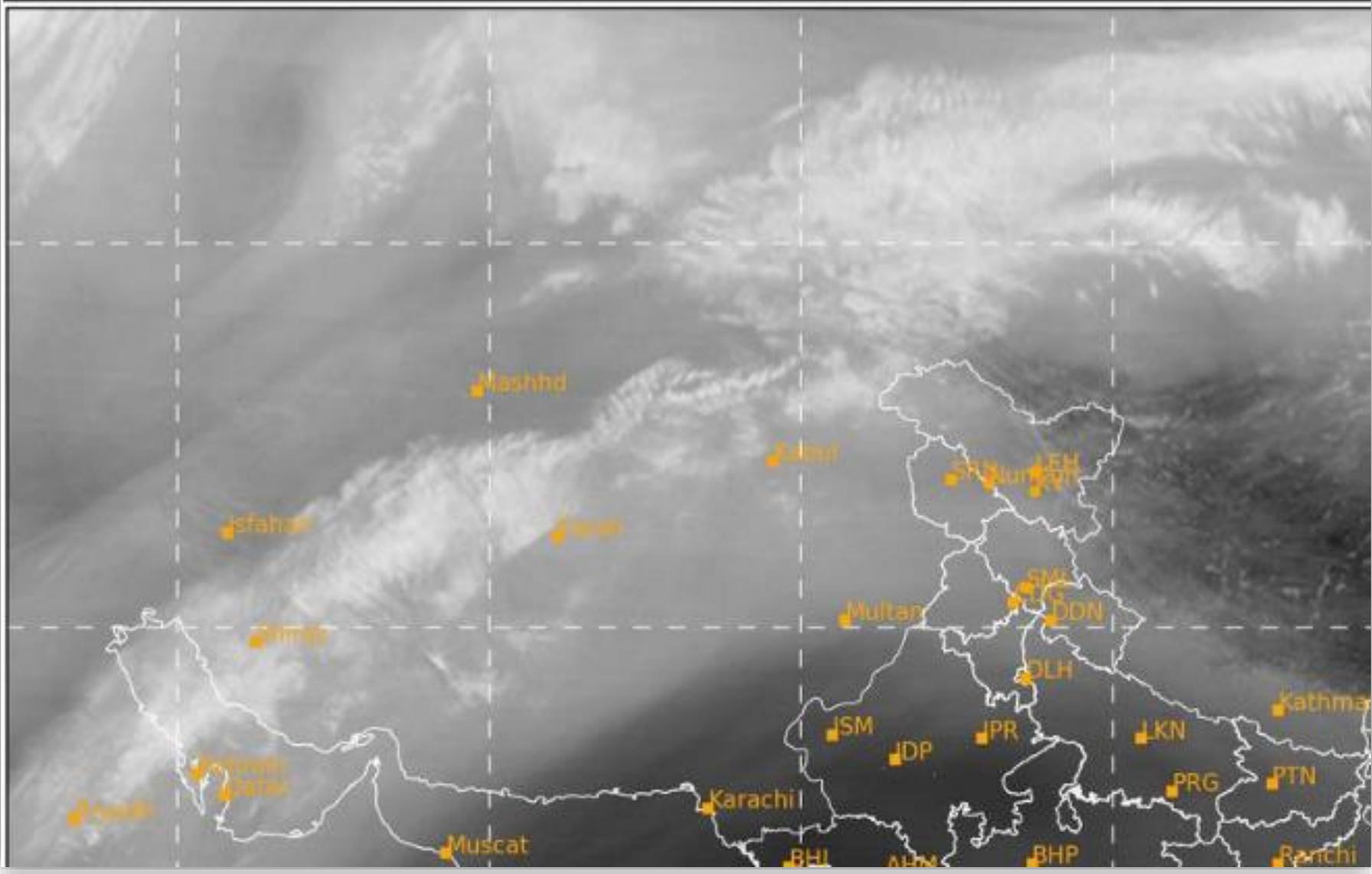


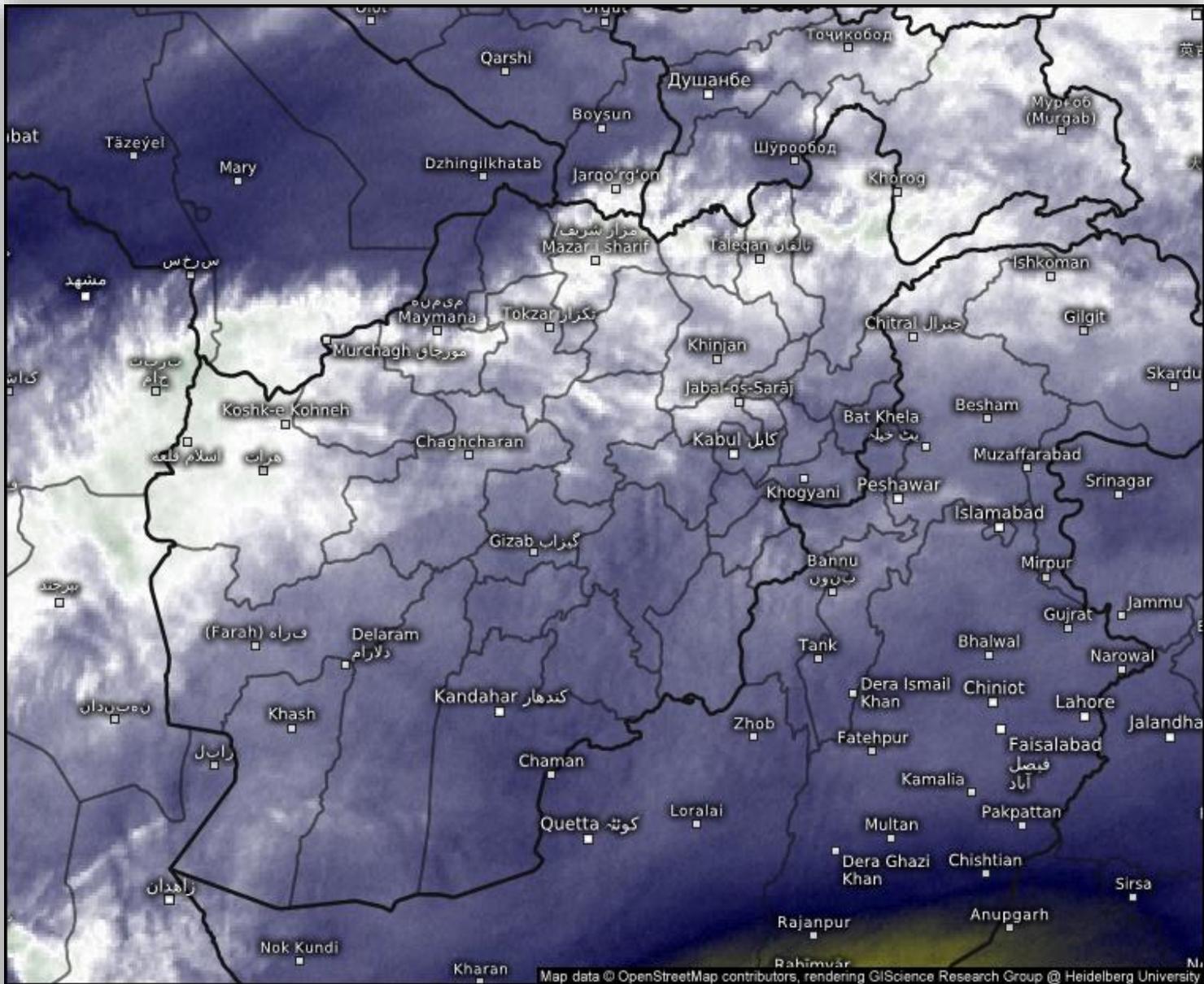
Live satellite map, Afghanistan



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

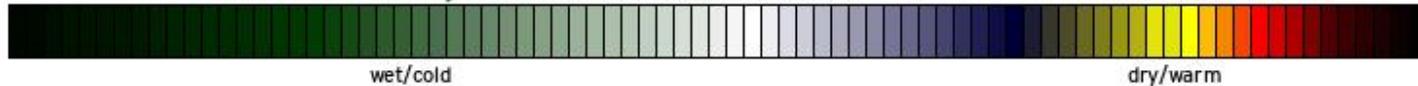
03-03-2026/(0715 to 0742) GMT
03-03-2026/(1245 to 1312) IST





Satellite Water Vapor

Tue 03/03/2026, 01:00pm GMT+0430



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 Afghanistan



Satellite data: EUMETSAT

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

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

