



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



Daily reports of Satellite imagery analysis. Date & Time: 01-03-2026, 08:30 UTC

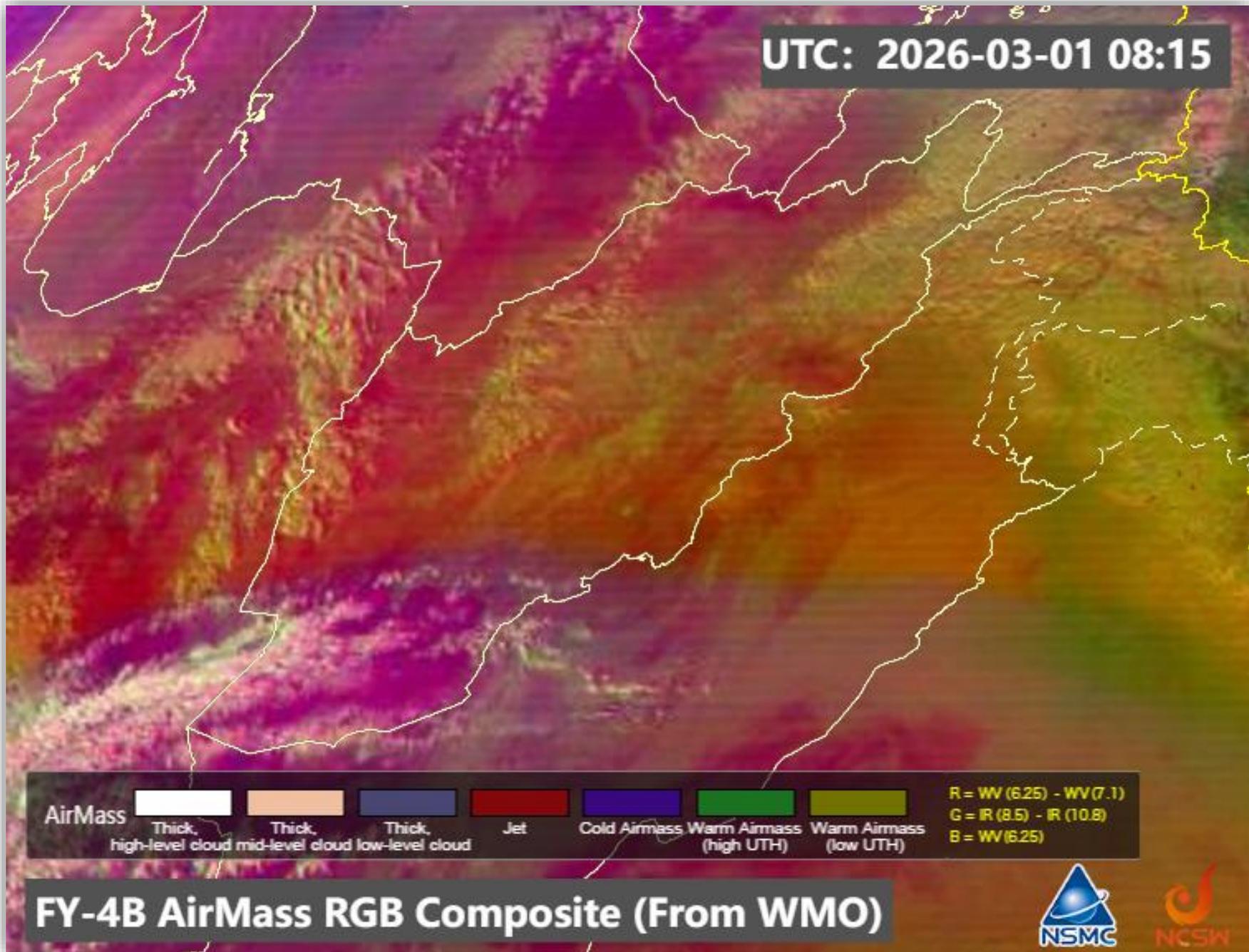
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	X	✓	X	X	X	✓ moderate	X	X	
2	South	✓	X	X	✓	X	✓ moderate	X	X	
3	West	X	✓	X	✓	X	✓ moderate	X	X	
4	East	X	✓	X	X	X	✓ weak	X	X	
5	central	✓	✓	X	X	X	✓ weak	X	X	
6	Northeast	✓	X	X	X	X	✓ moderate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

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

Reported by: Mohammad Jawed Moradi

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

UTC: 2026-03-01 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)

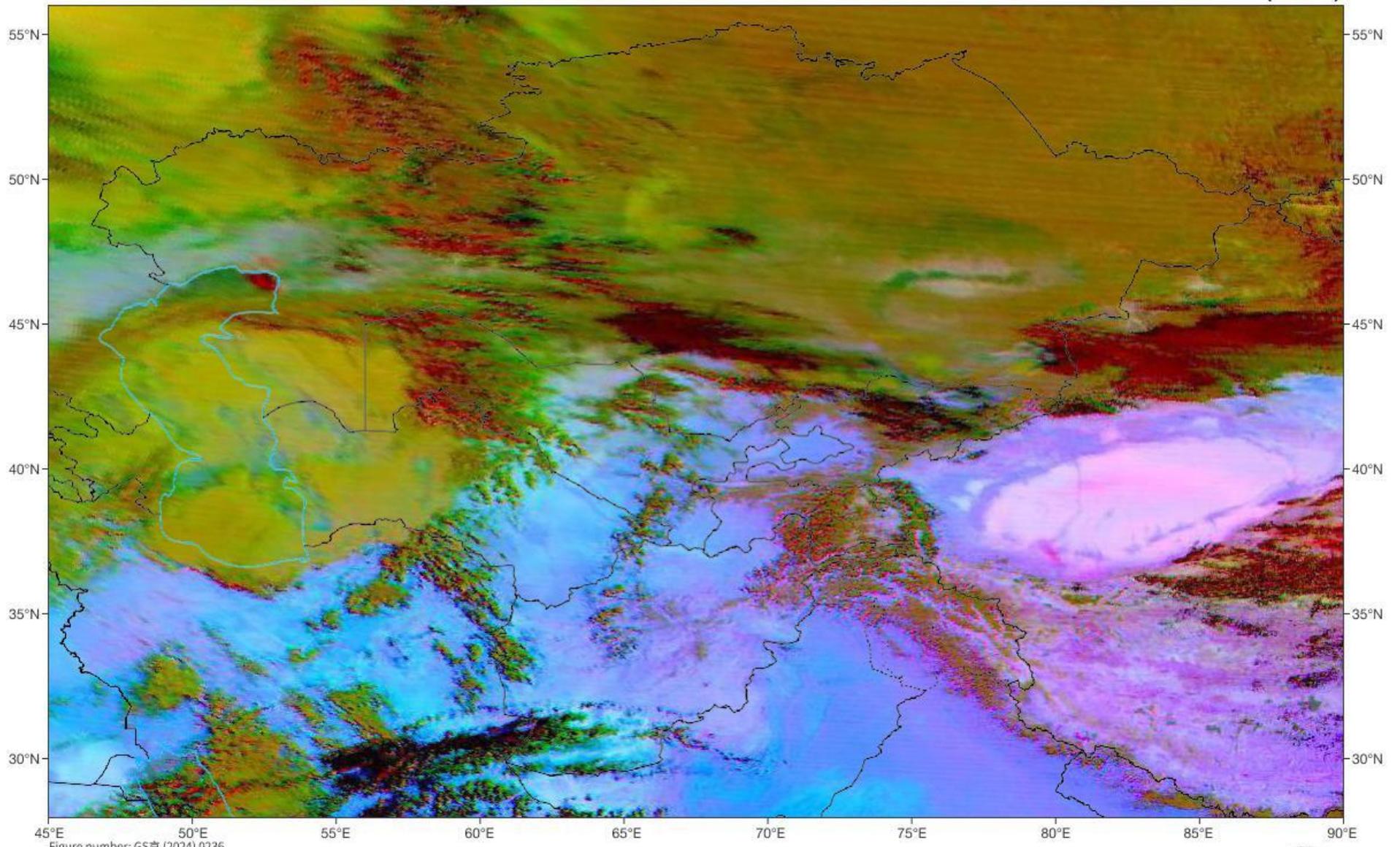
R = WV (6.25) - WV (7.1)
G = IR (8.5) - IR (10.8)
B = WV (6.25)

FY-4B AirMass RGB Composite (From WMO)



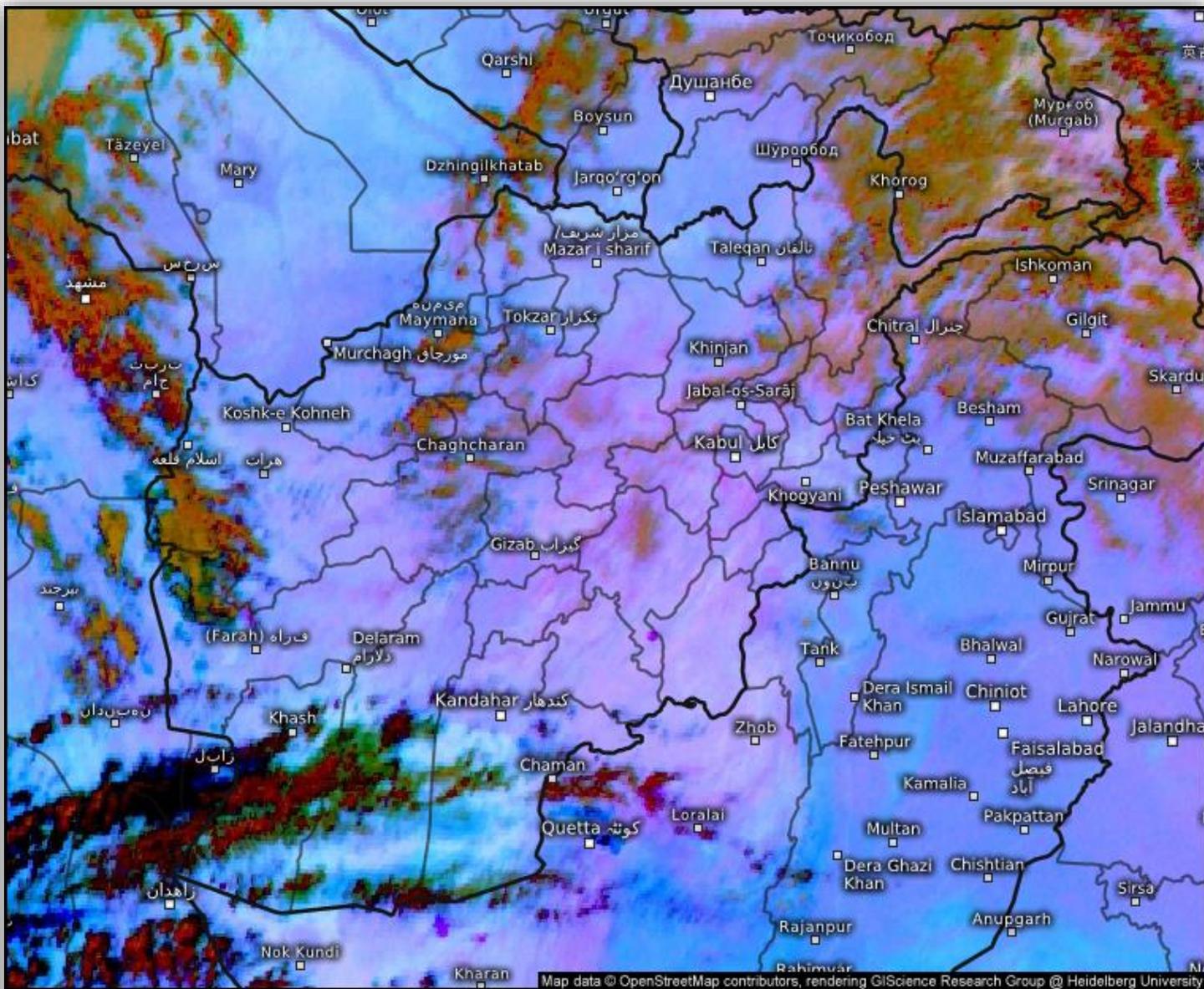
Sand And Dust Identification

2026-03-01 08:15(UTC)



Satellite/Sensor : FY-4B/AGRI





Satellite Dust

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

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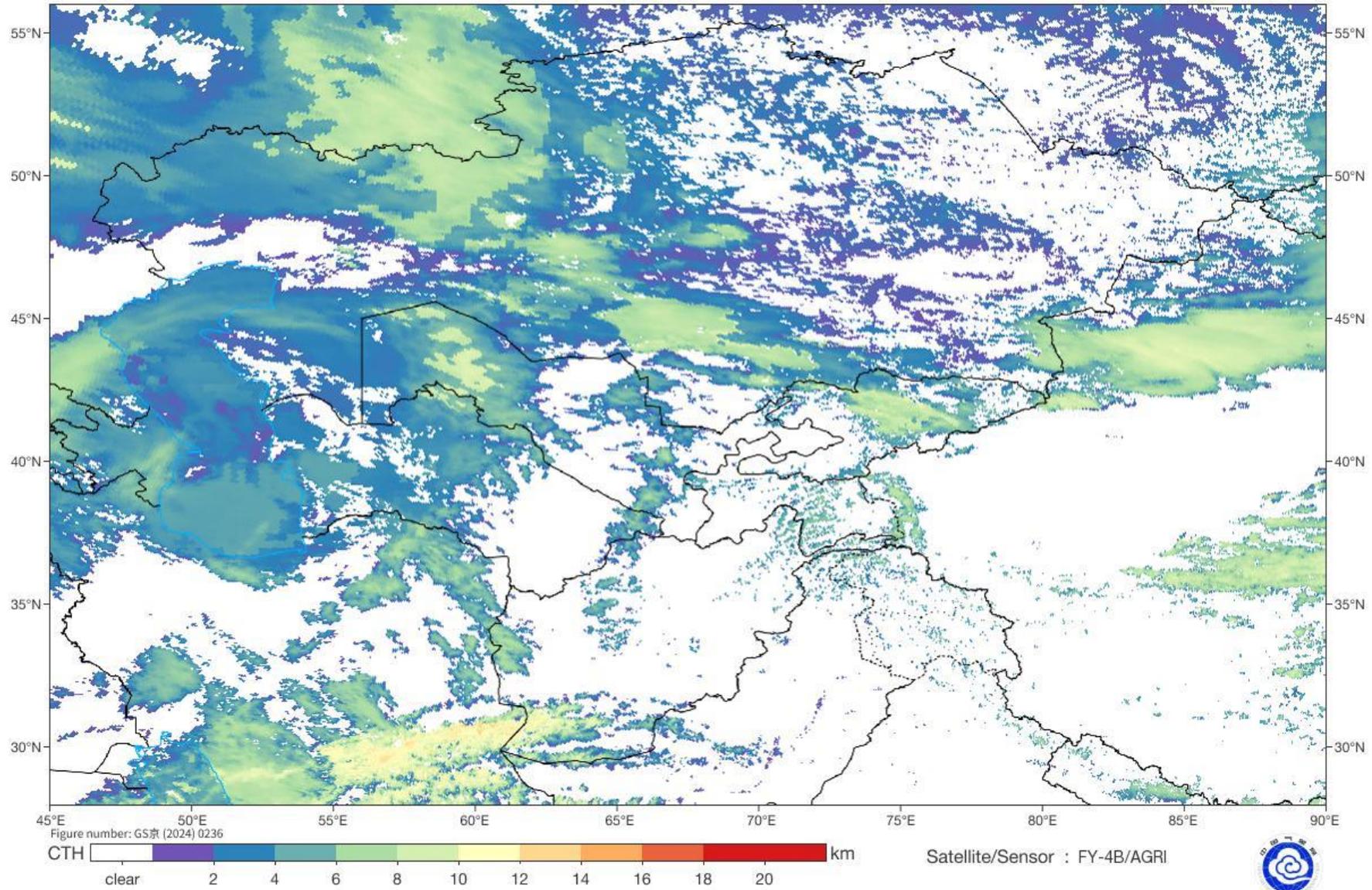
Afghanistan



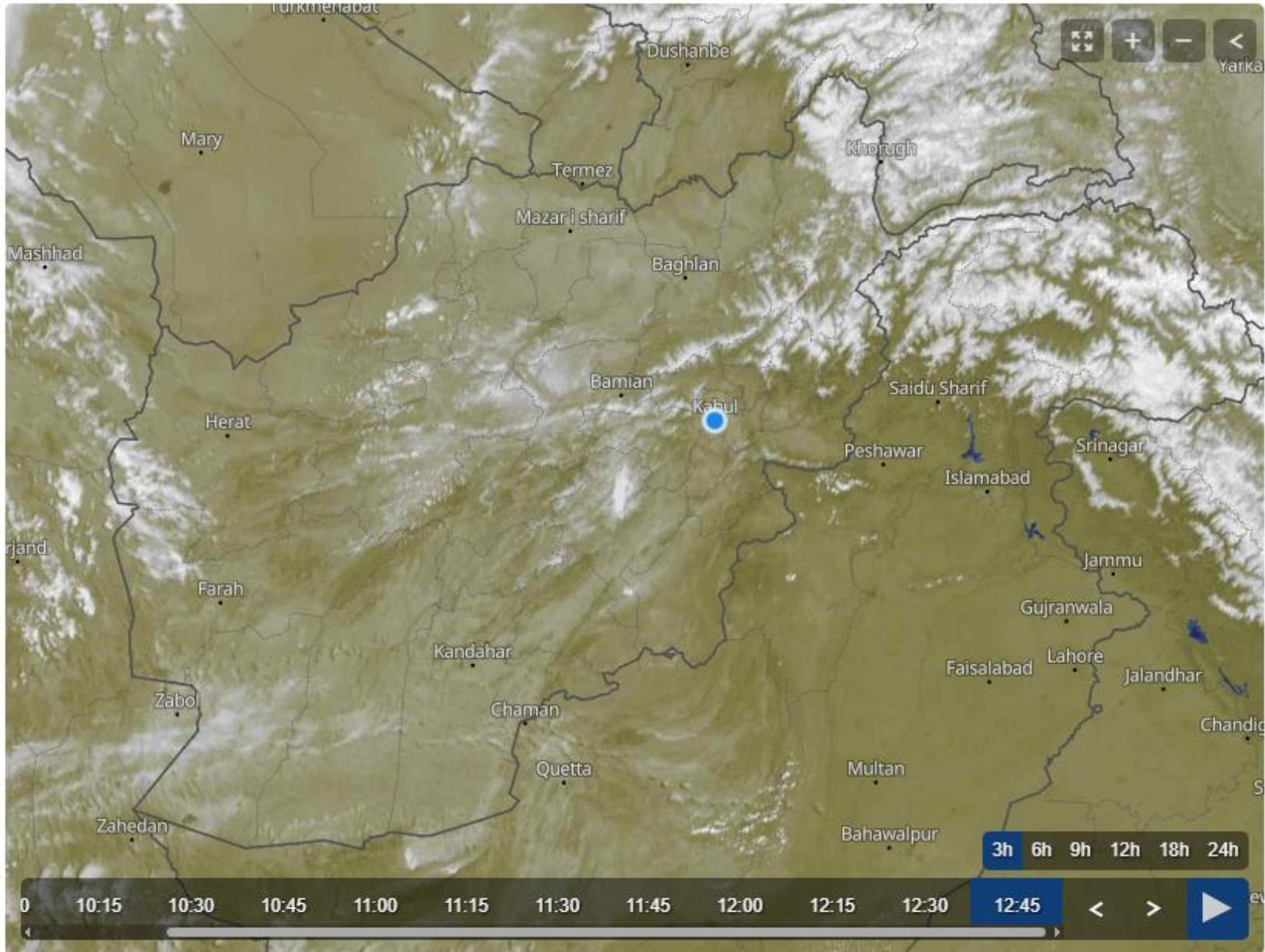
Satellite data: EUMETSAT

Cloud Top Height

2026-03-01 08:15(UTC)

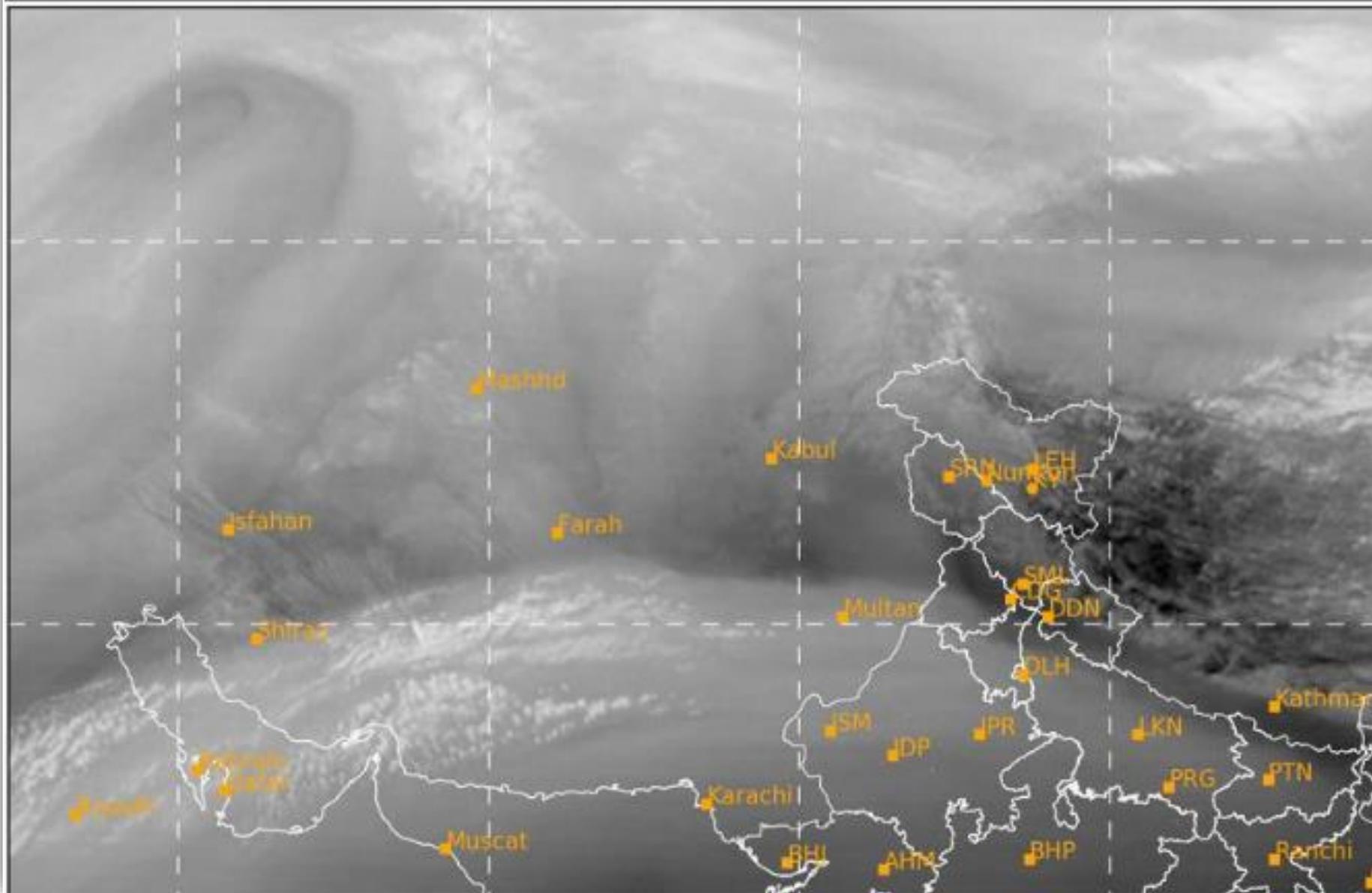


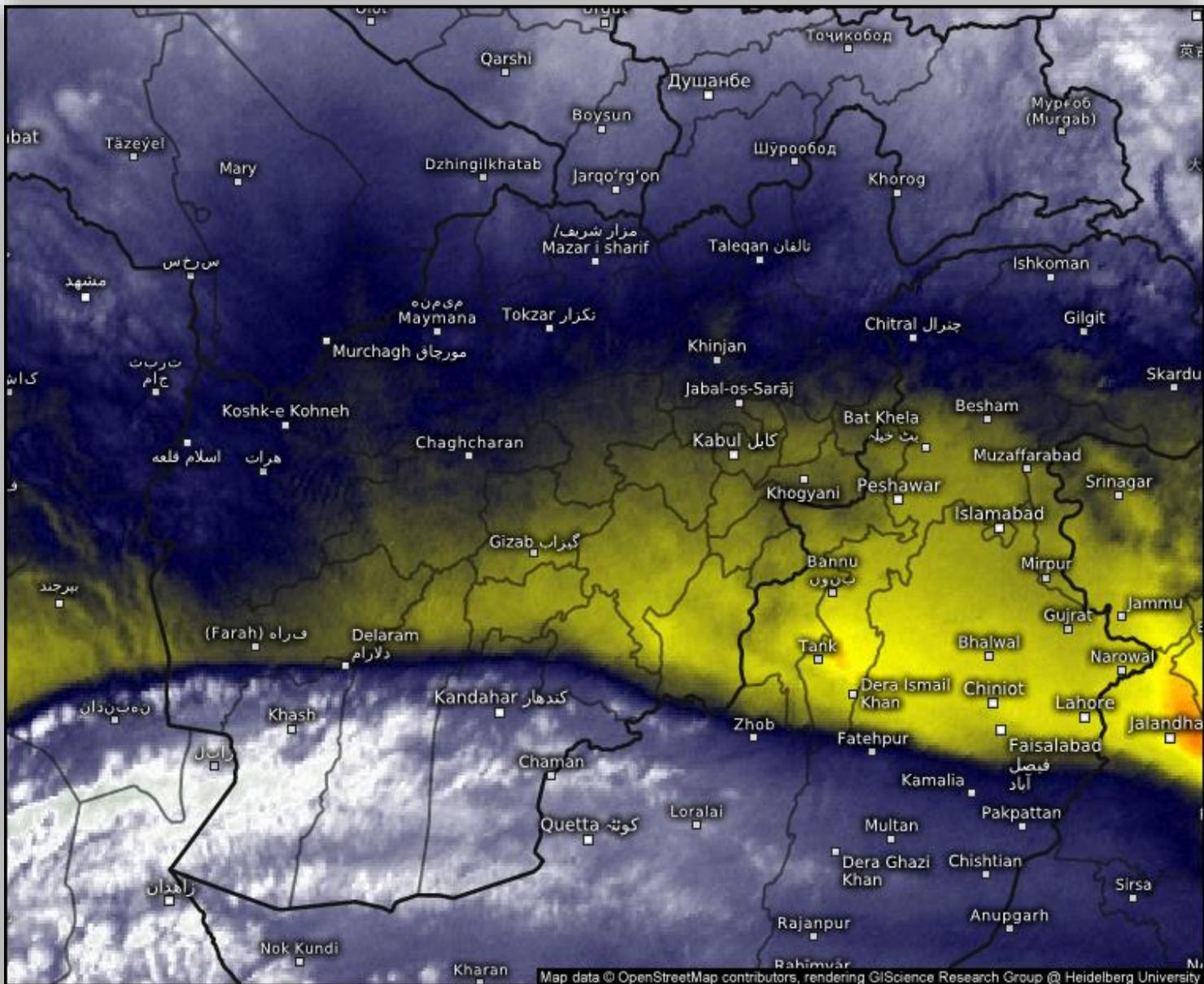
Live satellite map, Afghanistan



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

01-03-2026/(0715 to 0742) GMT
01-03-2026/(1245 to 1312) IST





Satellite Water Vapor

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



wet/cold

dry/warm

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 Afghanistan



Satellite data: EUMETSAT

