



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



Daily reports of Satellite imagery analysis. Date & Time: 04-04-2026, 09:00 UTC

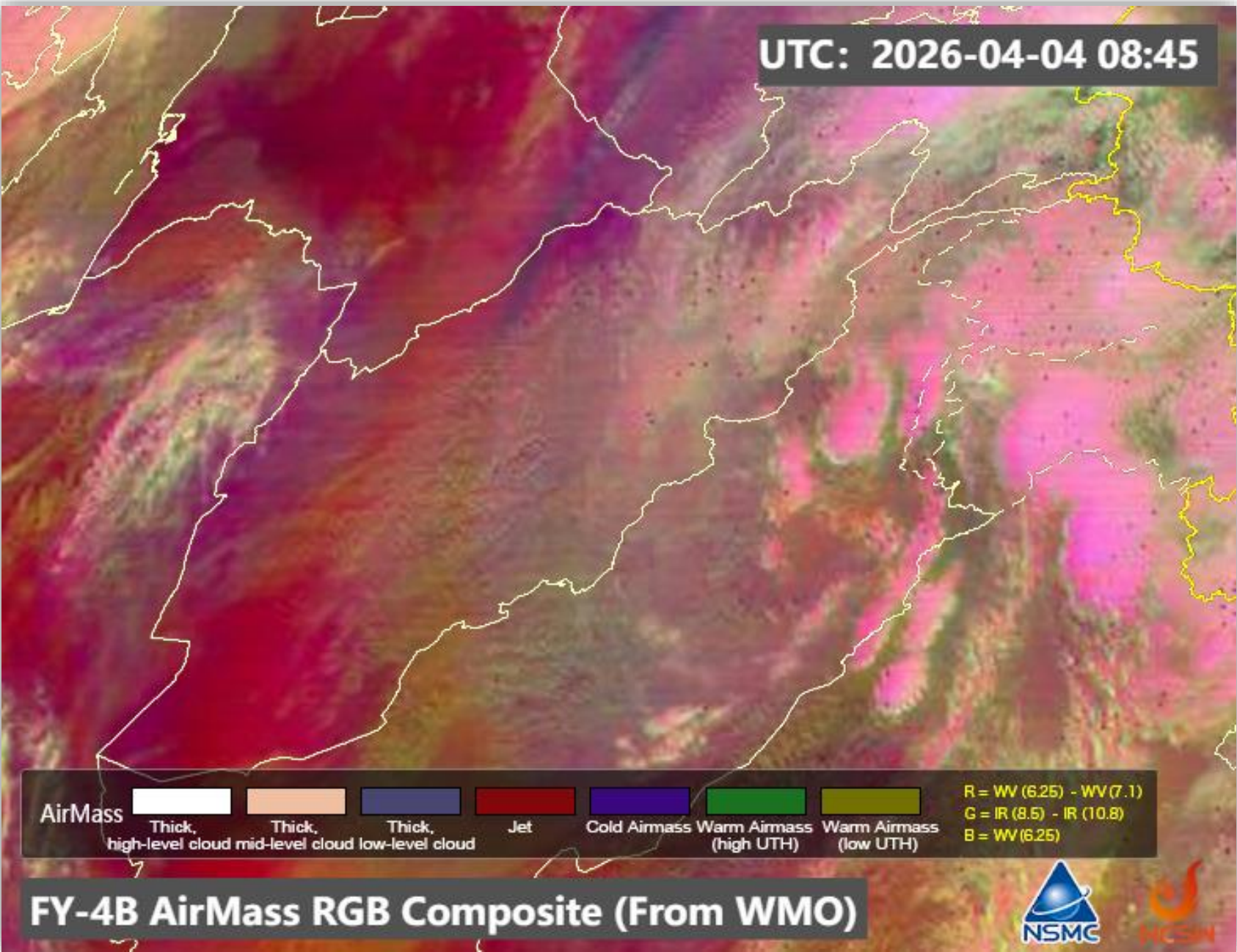
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	X	✓	✓	X	✓ moderate	X	X	
2	South	✓	X	✓	✓	X	✓ moderate	X	X	
3	West	✓	X	X	X	X	✓ moderate	X	X	
4	East	X	X	X	✓	X	✓ moderate	X	X	
5	central	X	X	X	✓	X	✓ moderate	X	X	
6	Northeast	X	X	X	✓	X	✓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

Details: according to satellite imagery analysis, the northern, southern, western and southwestern areas are cold air mass. The northern and southern areas are thunder storm. The northern, southern, eastern, central, northeastern and southeastern areas are cloudy sky. The all regions are moderate water vapor which the exception of southwestern area is weak water vapor.

Reported by: Mohammad Jawed Moradi

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

UTC: 2026-04-04 08:45



AirMass



Thick,
high-level cloud



Thick,
mid-level cloud



Thick,
low-level cloud



Jet



Cold Airmass



Warm Airmass
(high UTH)



Warm Airmass
(low UTH)

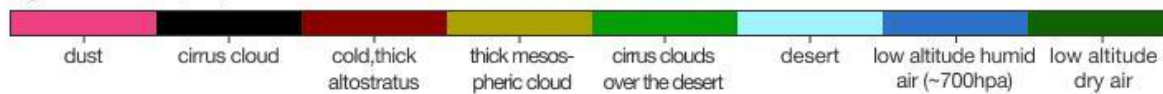
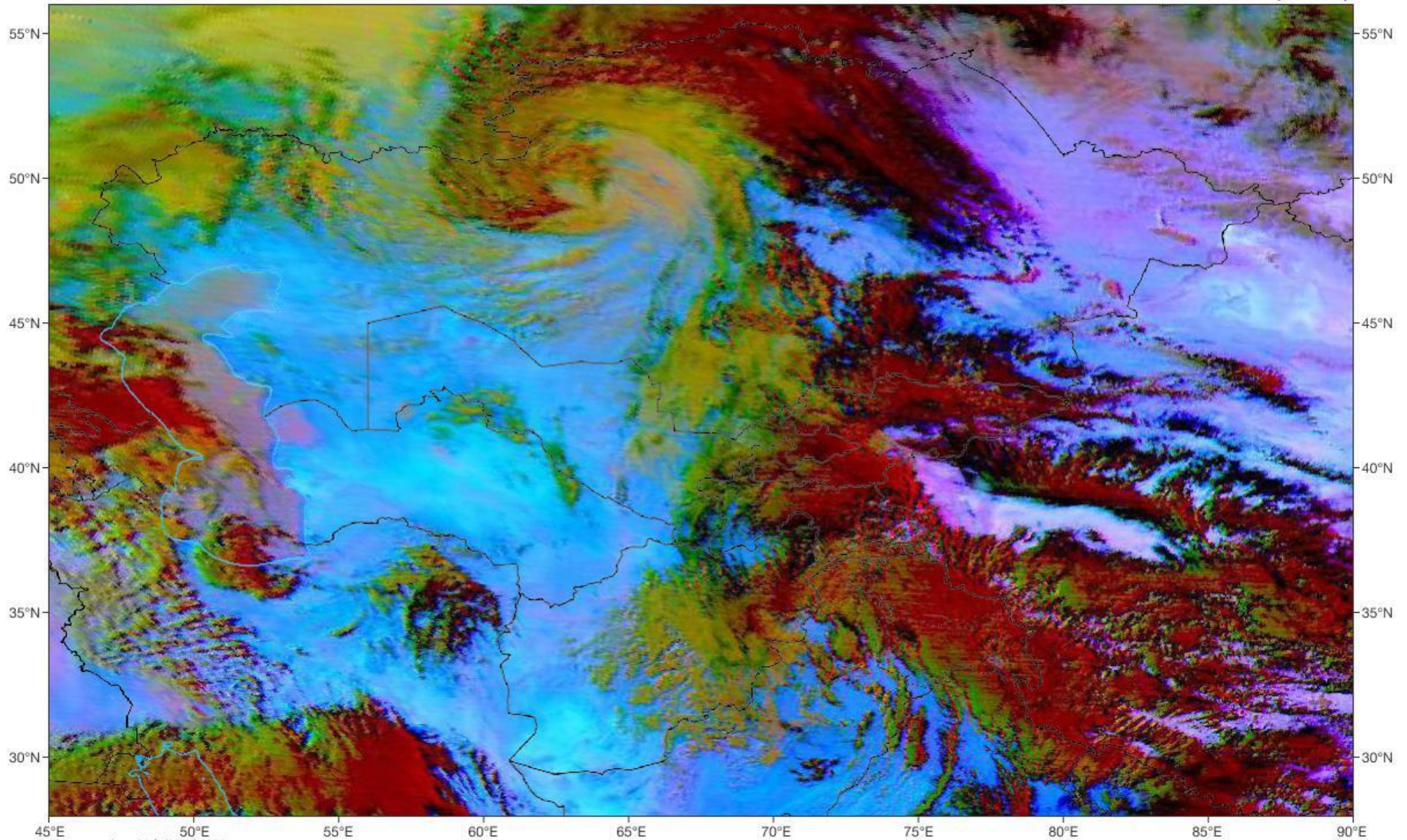
R = WV (6.25) - WV (7.1)
G = IR (8.5) - IR (10.8)
B = WV (6.25)

FY-4B AirMass RGB Composite (From WMO)



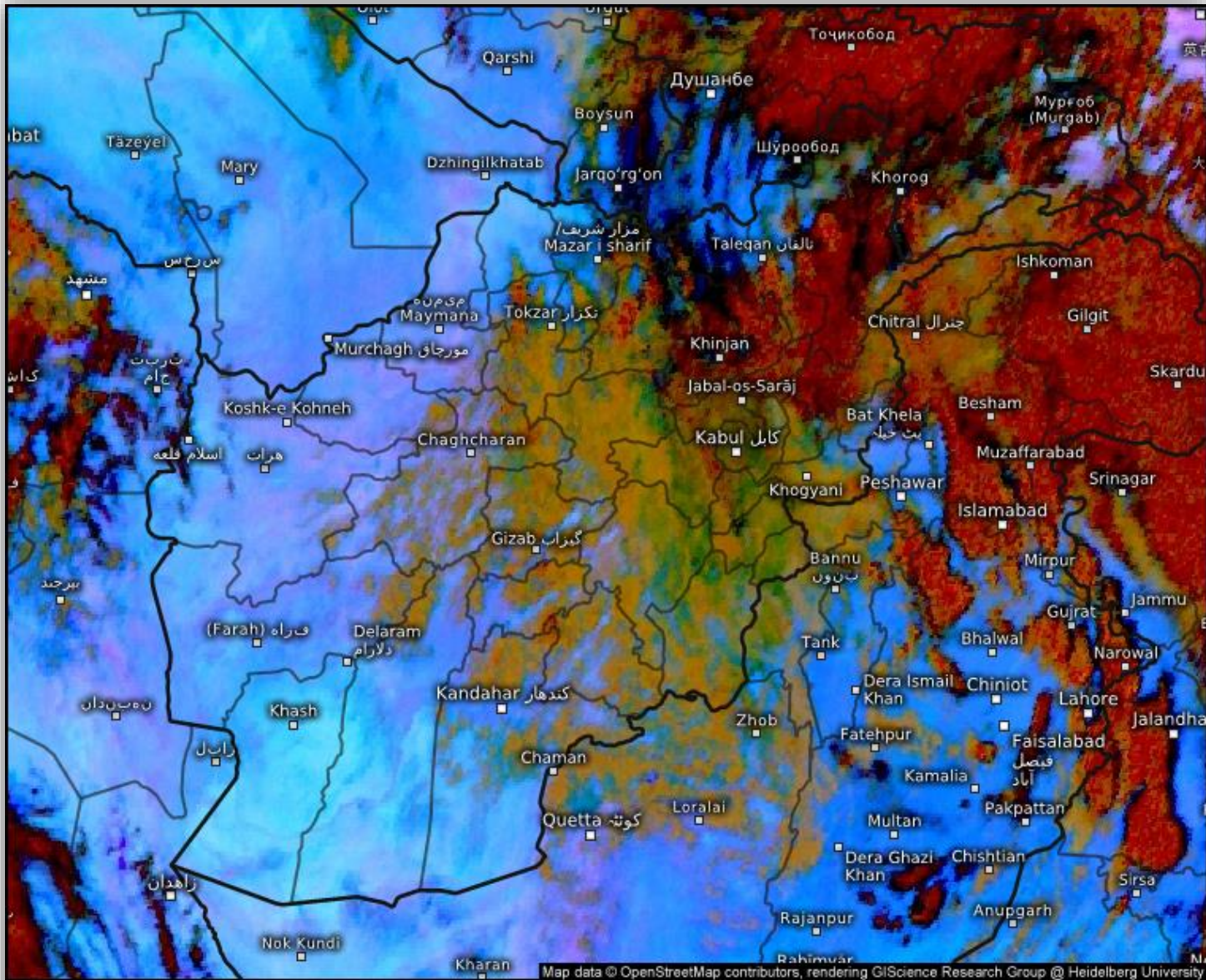
Sand And Dust Identification

2026-04-04 08:45(UTC)



Satellite/Sensor : FY-4B/AGRI





Satellite Dust

Sat 04/04/2026, 01:30pm GMT+0430

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Afghanistan



Satellite data: EUMETSAT

Cloud Top Height

2026-04-04 08:45(UTC)

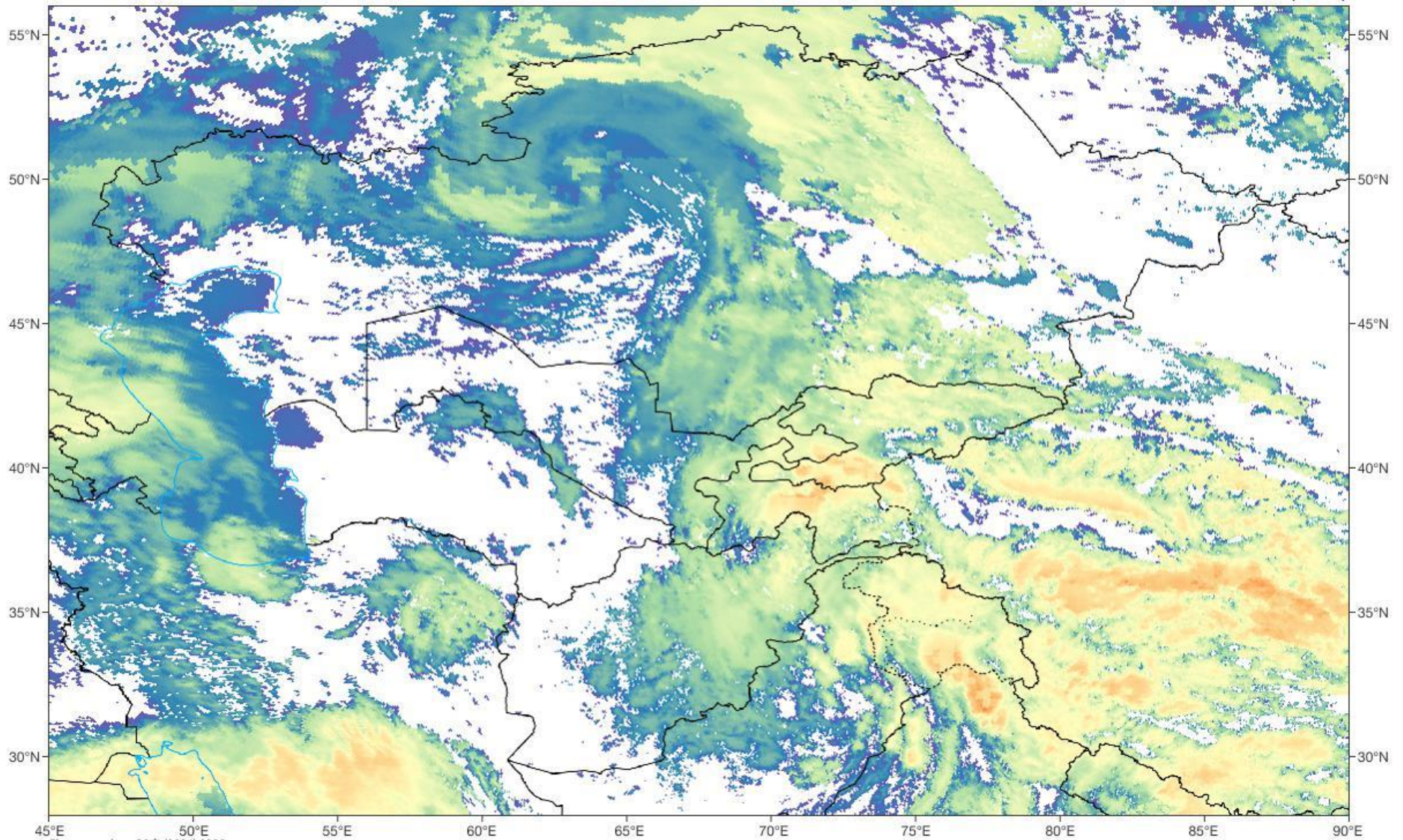
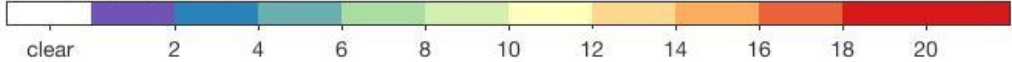


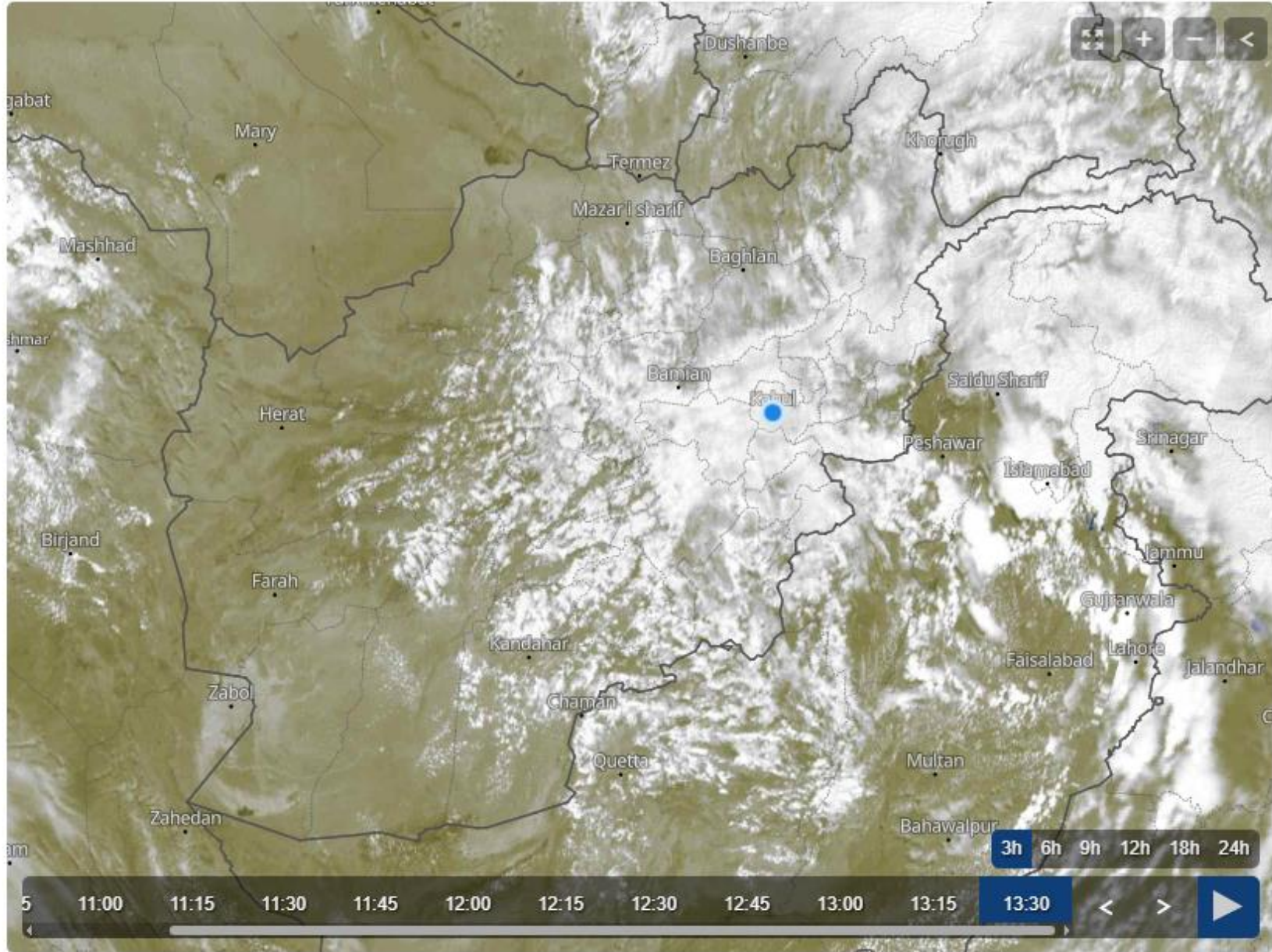
Figure number: GS京 (2024) 0236

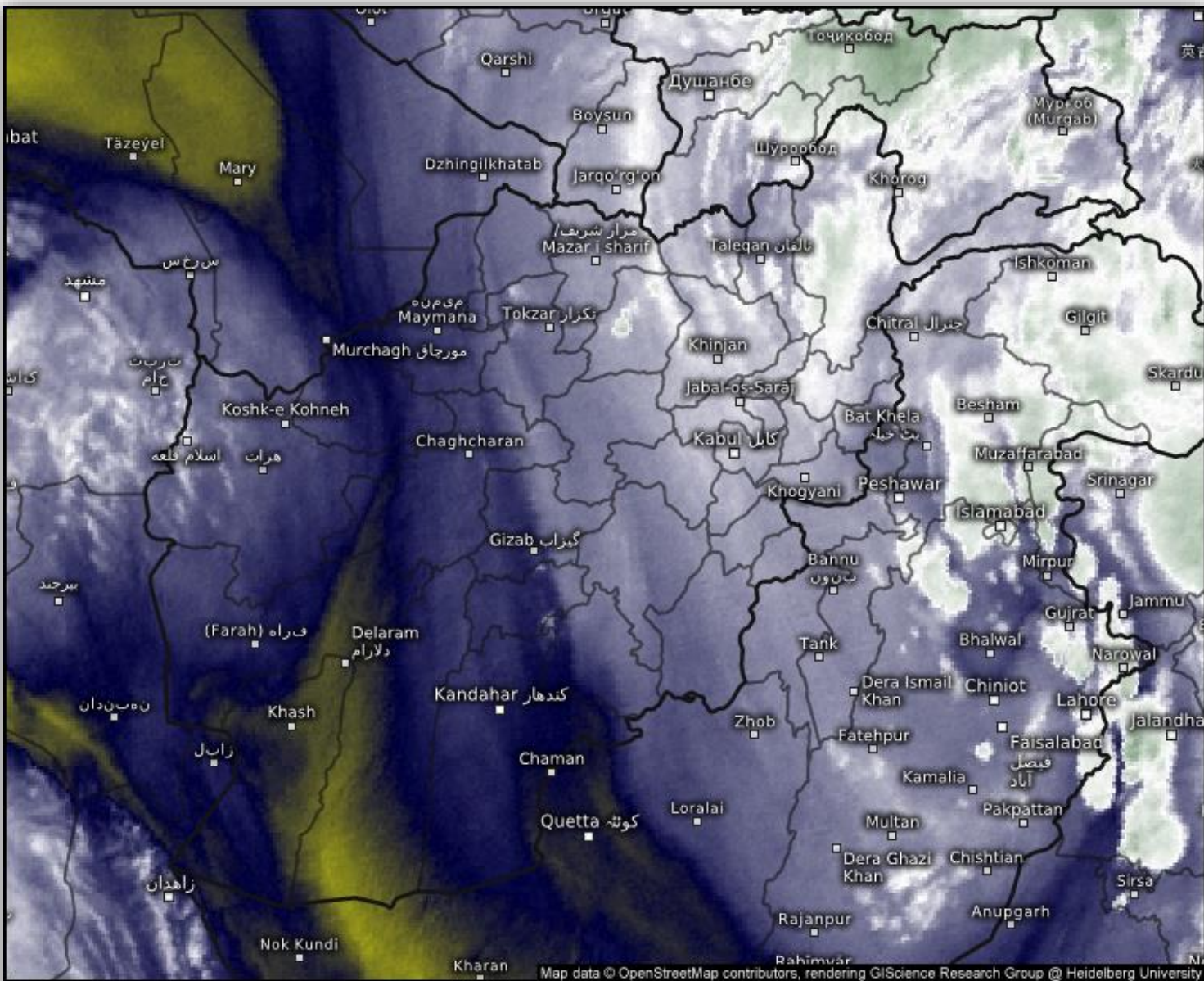
CTH  km

Satellite/Sensor : FY-4B/AGRI



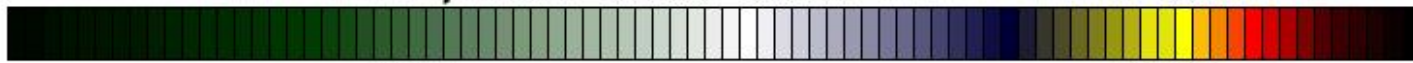
Live satellite map, Afghanistan





Satellite Water Vapor

Sat 04/04/2026, 01:30pm GMT+0430



wet/cold

dry/warm

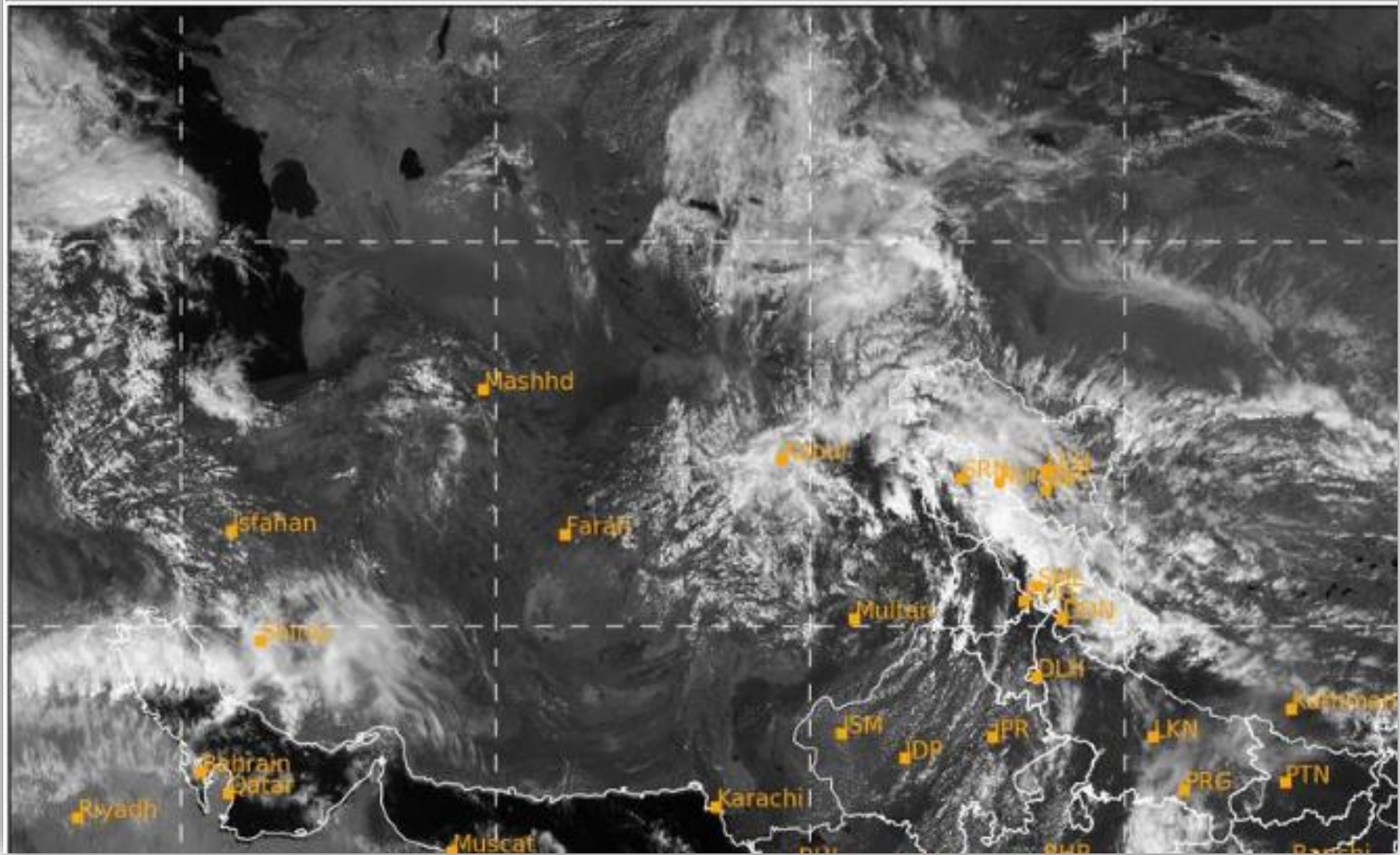
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 Afghanistan



Satellite data: EUMETSAT

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

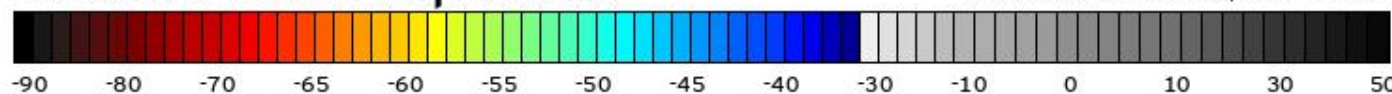
04-04-2026/(0745 to 0812) GMT
04-04-2026/(1315 to 1342) IST





Satellite Cloud Tops Alert

Sat 04/04/2026, 01:30pm GMT+0430

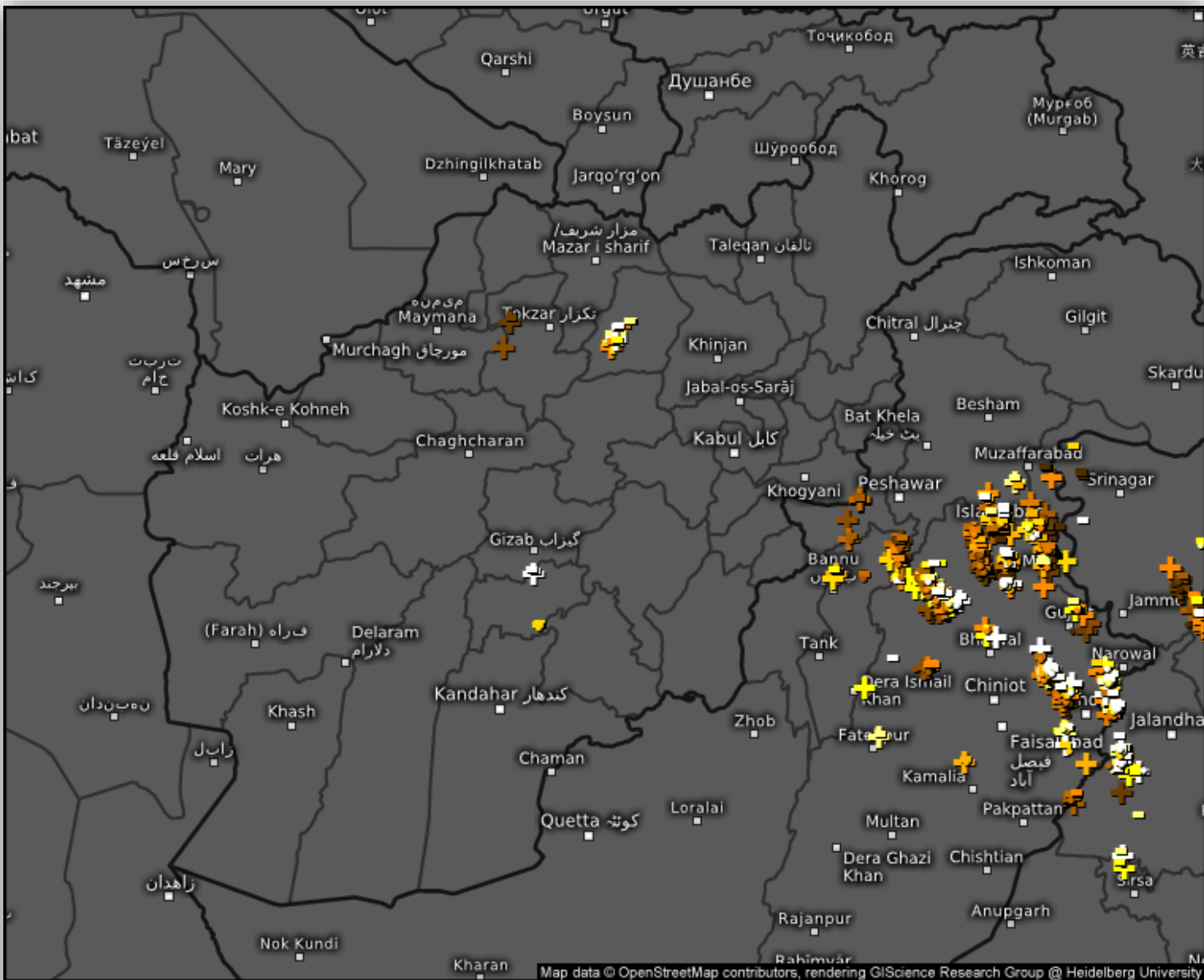


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meteologix

Satellite data: EUMETSAT



Age of lightning (minutes)

Sat 04/04/2026, 01:45pm GMT+0430



Afghanistan

