



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



Daily reports of Satellite imagery analysis. Date & Time: 14-04-2026, 09:00 UTC

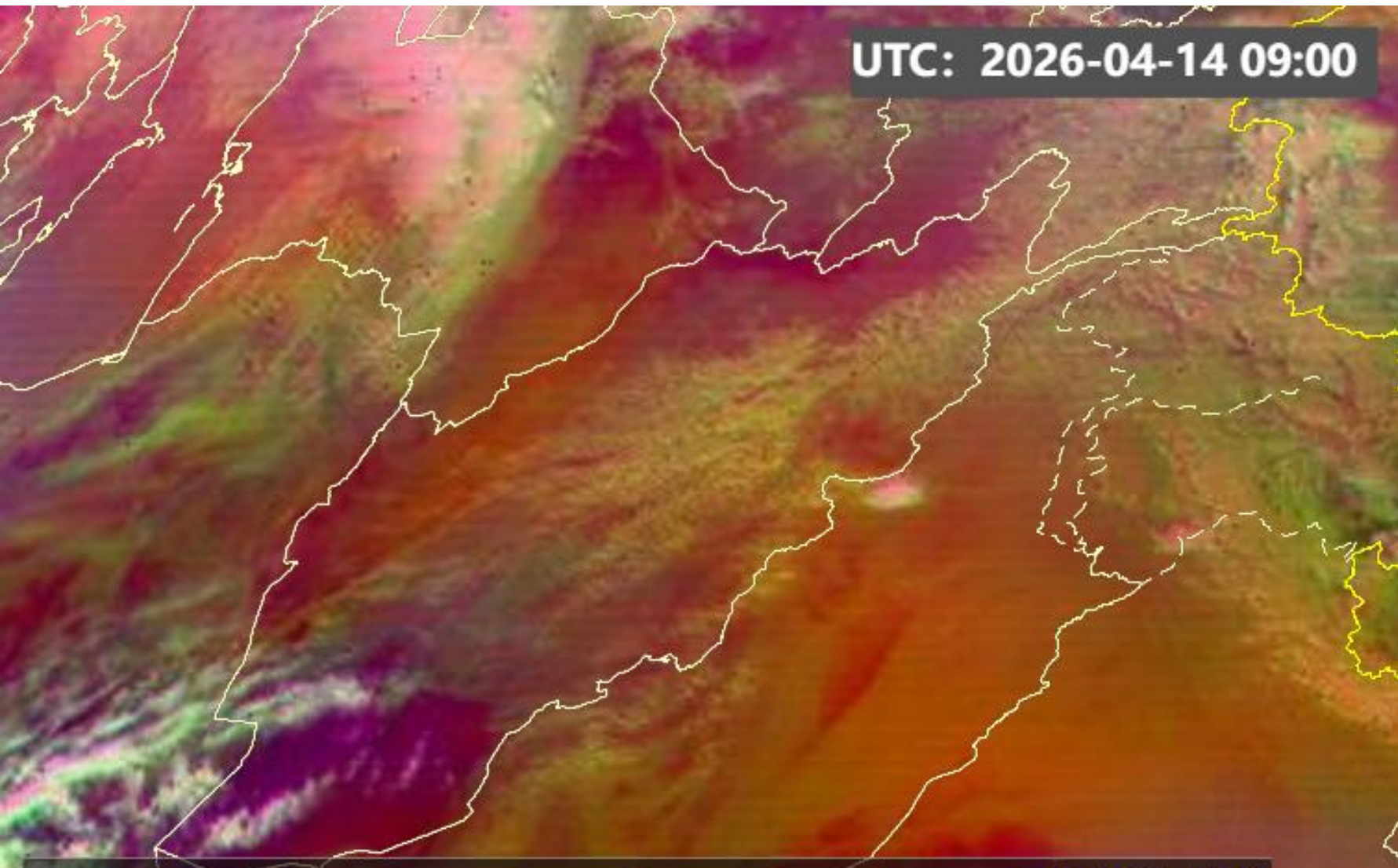
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	X	X	X	X	✓ moderate	X	X	
2	South	✓	X	X	X	X	✓ weak	X	X	
3	West	X	✓	X	X	X	✓ weak	X	X	
4	East	X	X	X	X	X	✓ weak	X	X	
5	central	X	X	X	✓	X	✓ moderate	X	X	
6	Northeast	X	X	X	✓	X	✓ moderate	X	X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

Details: according to satellite imagery analysis, the northern, southern and southwestern areas are cold air mass. The southeastern area is warm air mass whit (High UTH). The western and southeastern areas are weak dust. The central, northeastern and southwestern areas are partly cloudy sky. The northern, central and northeastern areas are moderate water vapor the southern, western, eastern, southeastern, northwestern and southwestern areas have weak water vapor.

Reported by: Mohammad Jawed Moradi

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

UTC: 2026-04-14 09:00



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

2026-04-14 09:00(UTC)

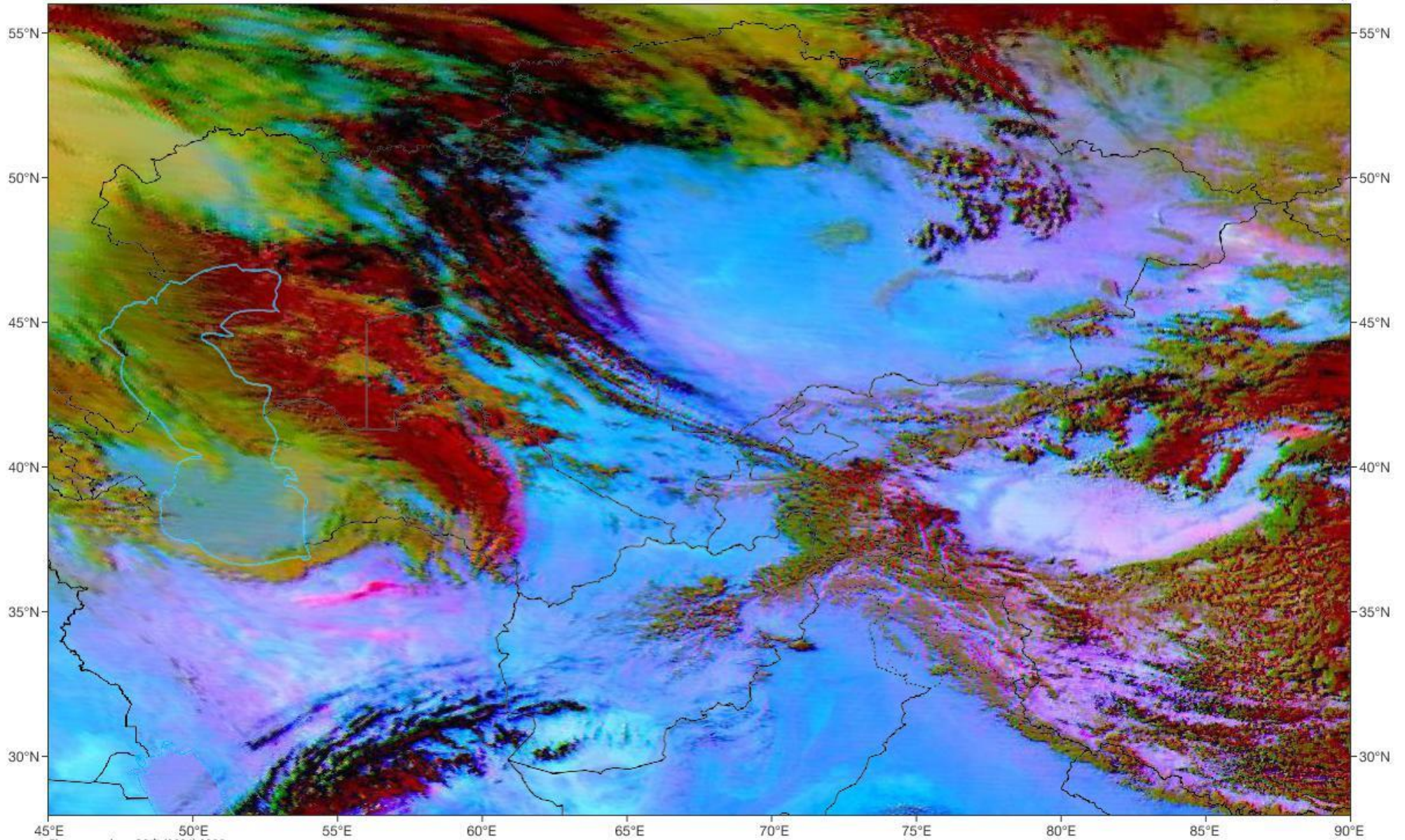
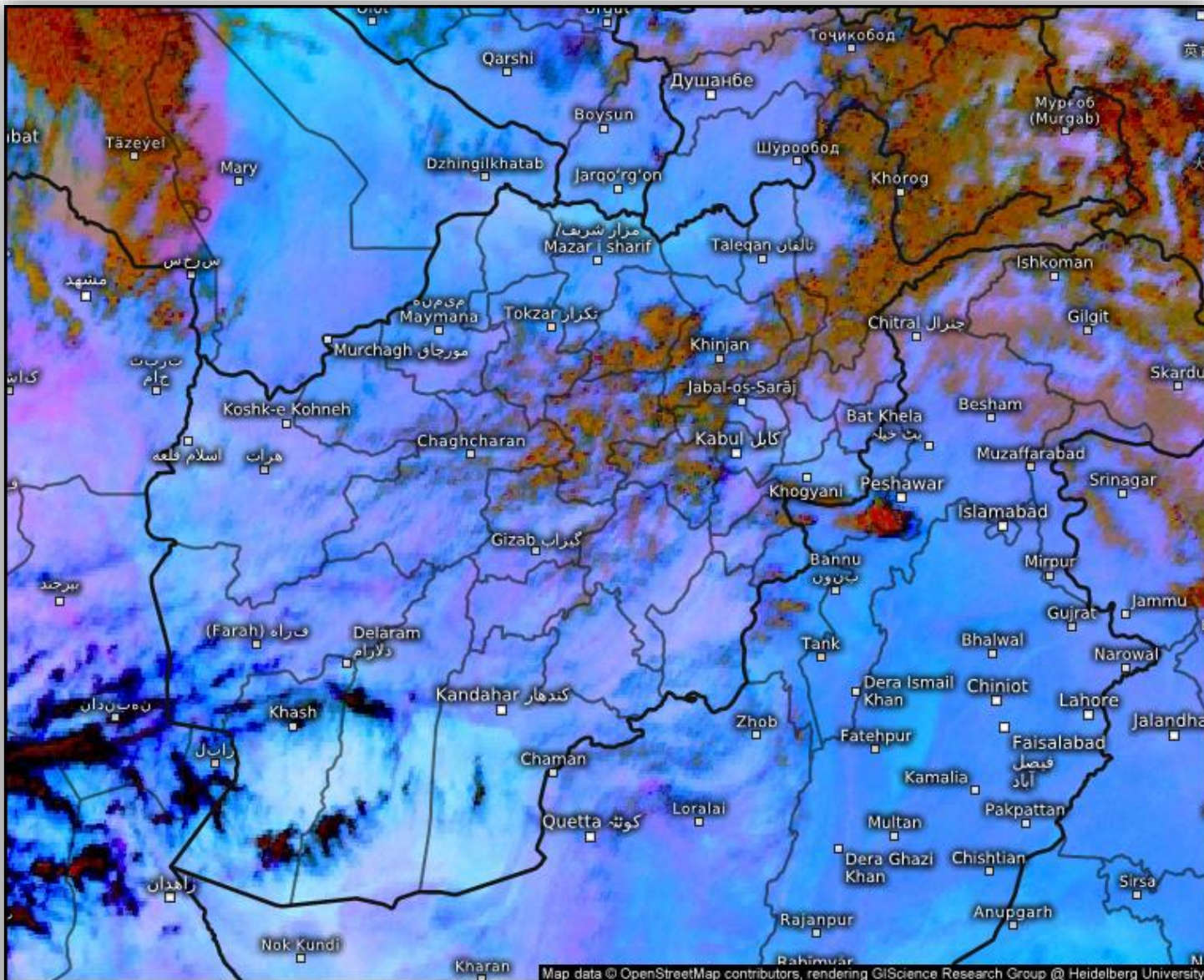


Figure number: GS京 (2024) 0236

Satellite/Sensor : FY-4B/AGRI





Satellite Dust

Tue 04/14/2026, 01:30pm GMT+0430

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Afghanistan

 **meteologix**

Satellite data: EUMETSAT

Cloud Top Height

2026-04-14 09:00(UTC)

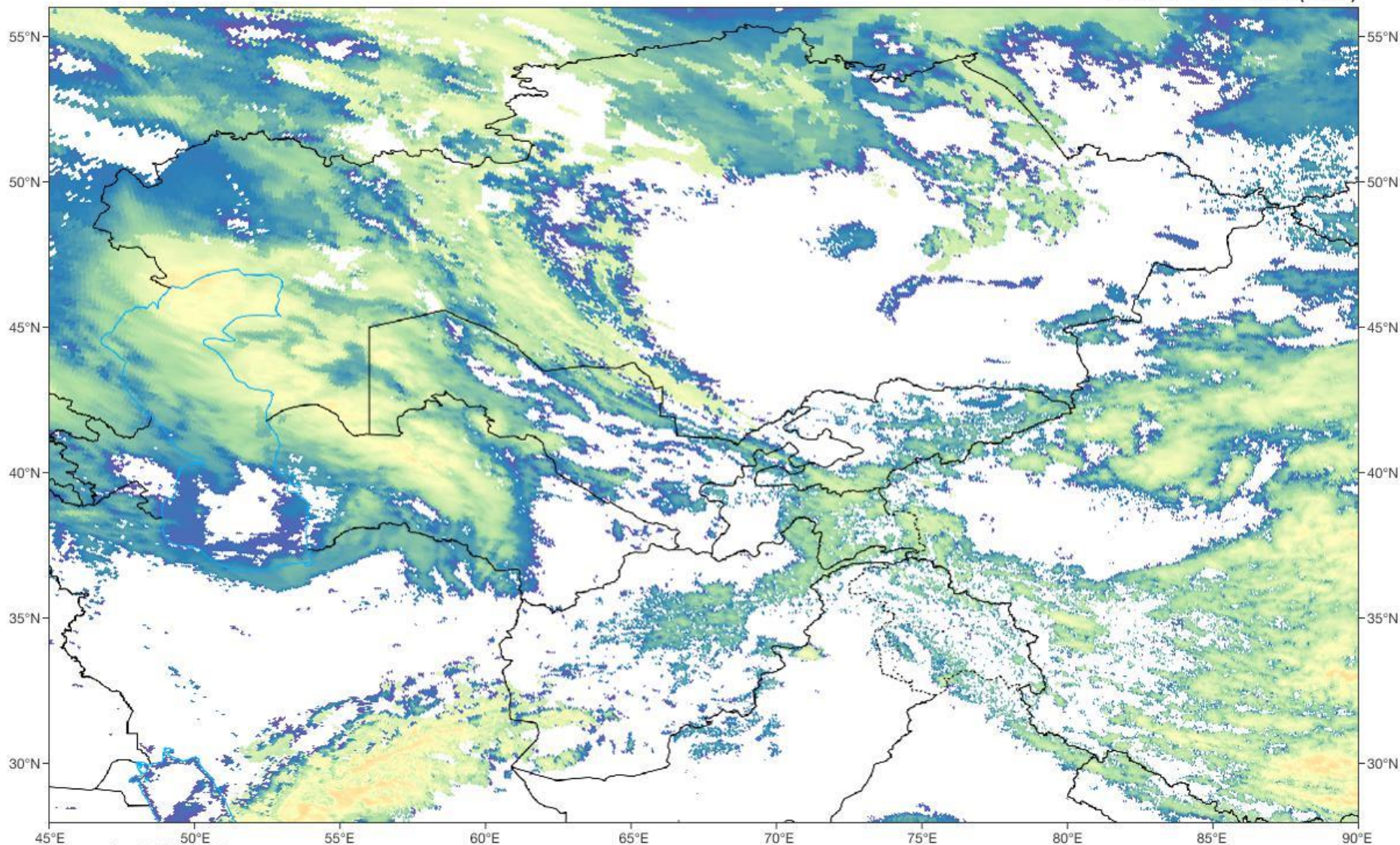
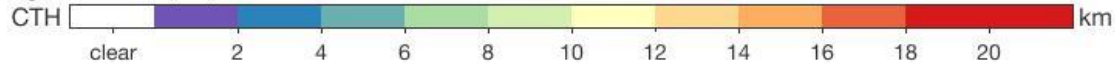


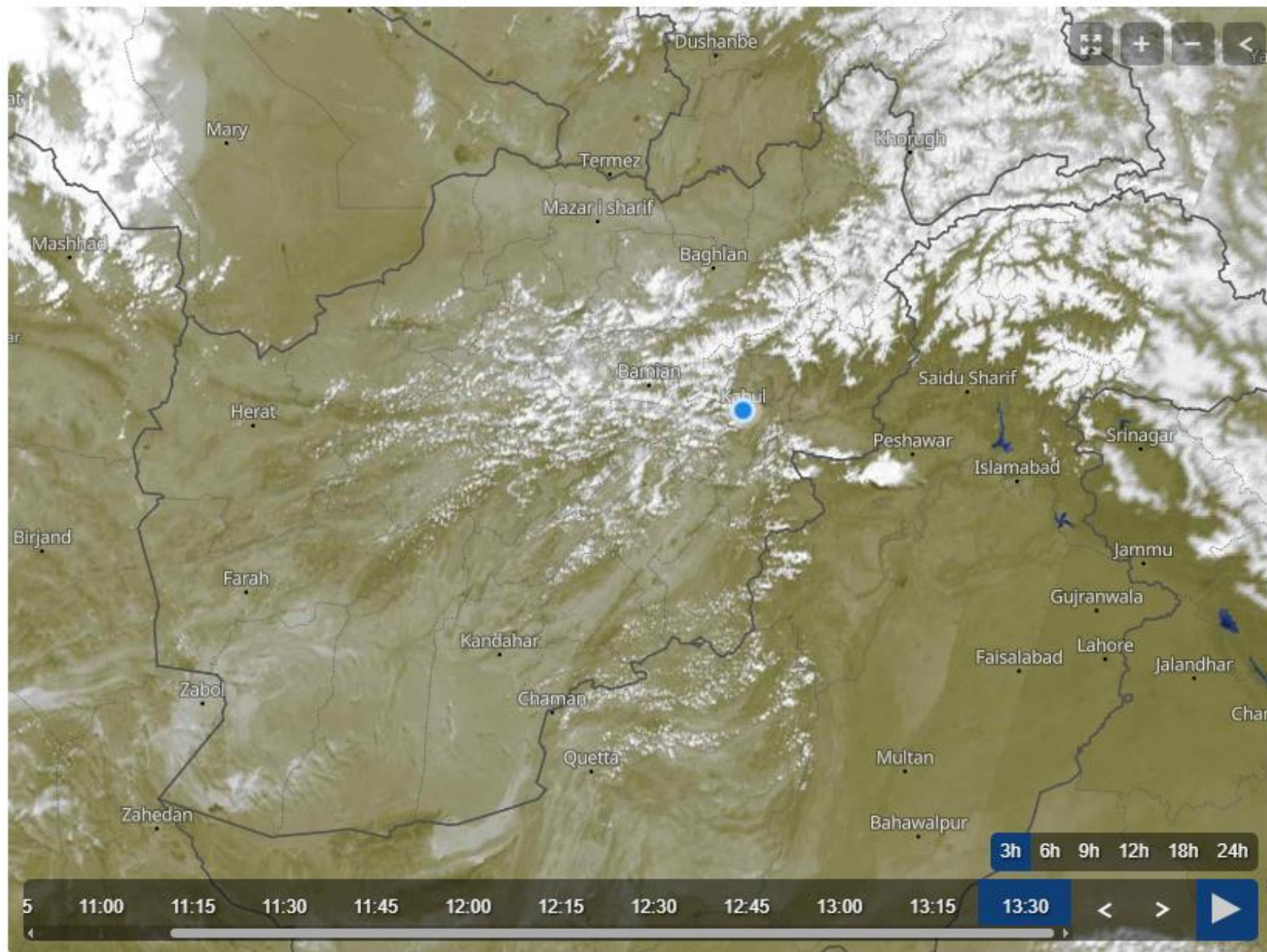
Figure number: GS京 (2024) 0236



Satellite/Sensor : FY-4B/AGRI

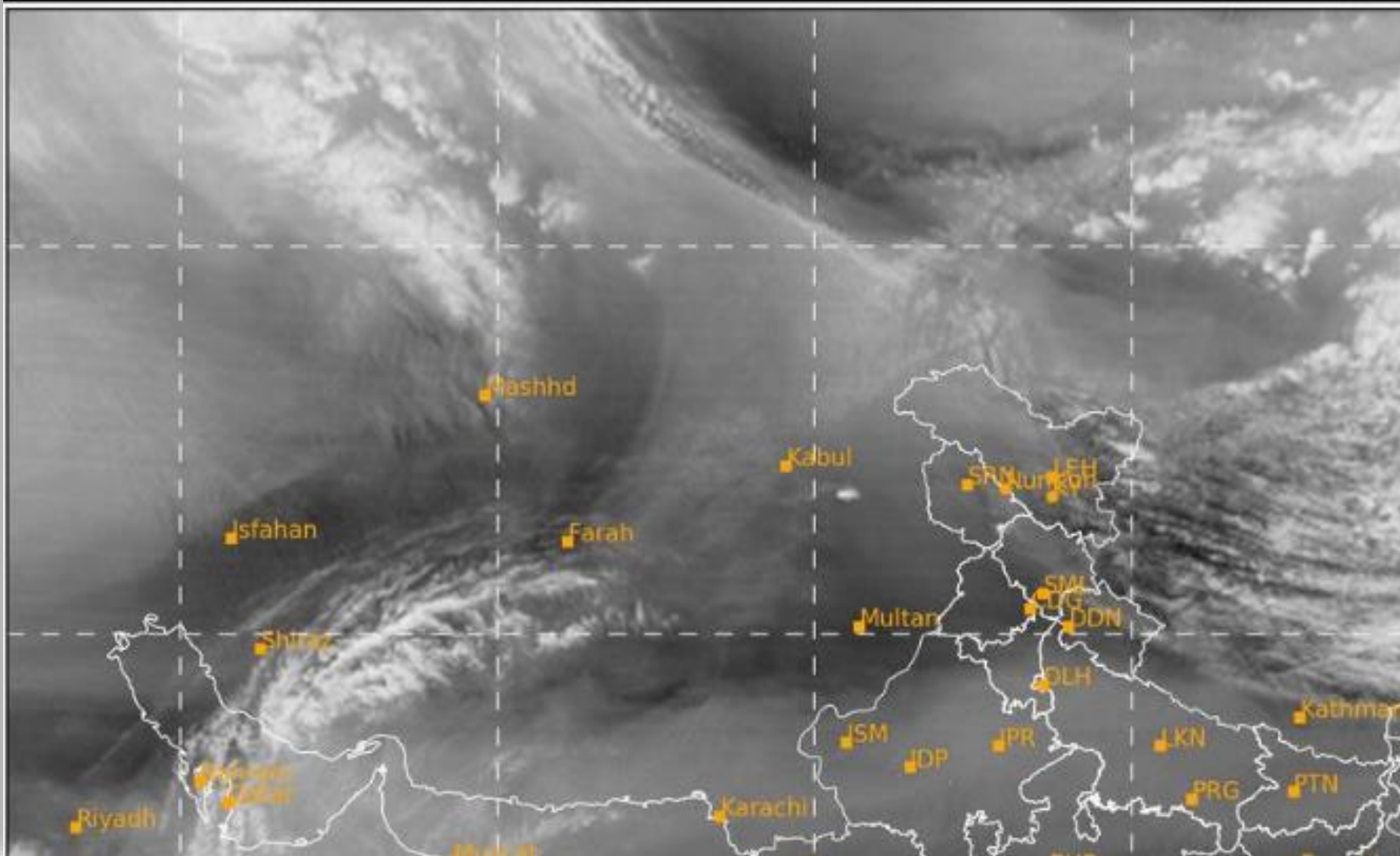


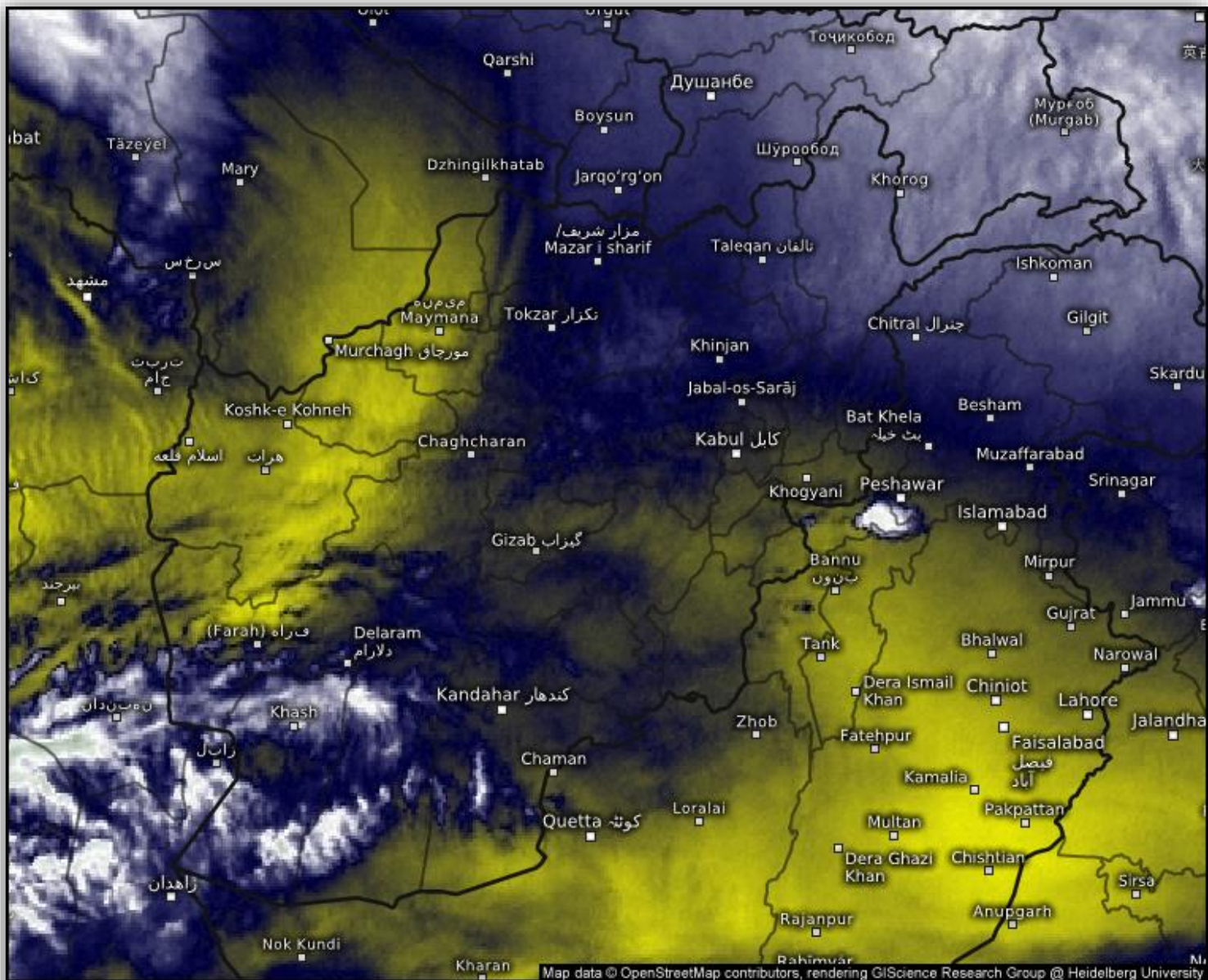
Live satellite map, Afghanistan



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

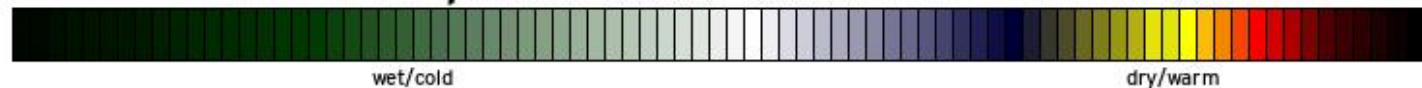
14-04-2026/(0815 to 0841) GMT
14-04-2026/(1345 to 1411) IST





Satellite Water Vapor

Tue 04/14/2026, 01:30pm GMT+0430



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 Afghanistan



Satellite data: EUMETSAT

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

14-04-2026/(0815 to 0841) GMT
14-04-2026/(1345 to 1411) IST

