



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



Daily reports of Satellite imagery analysis. Date & Time: 21-05-2026, 07:30 UTC

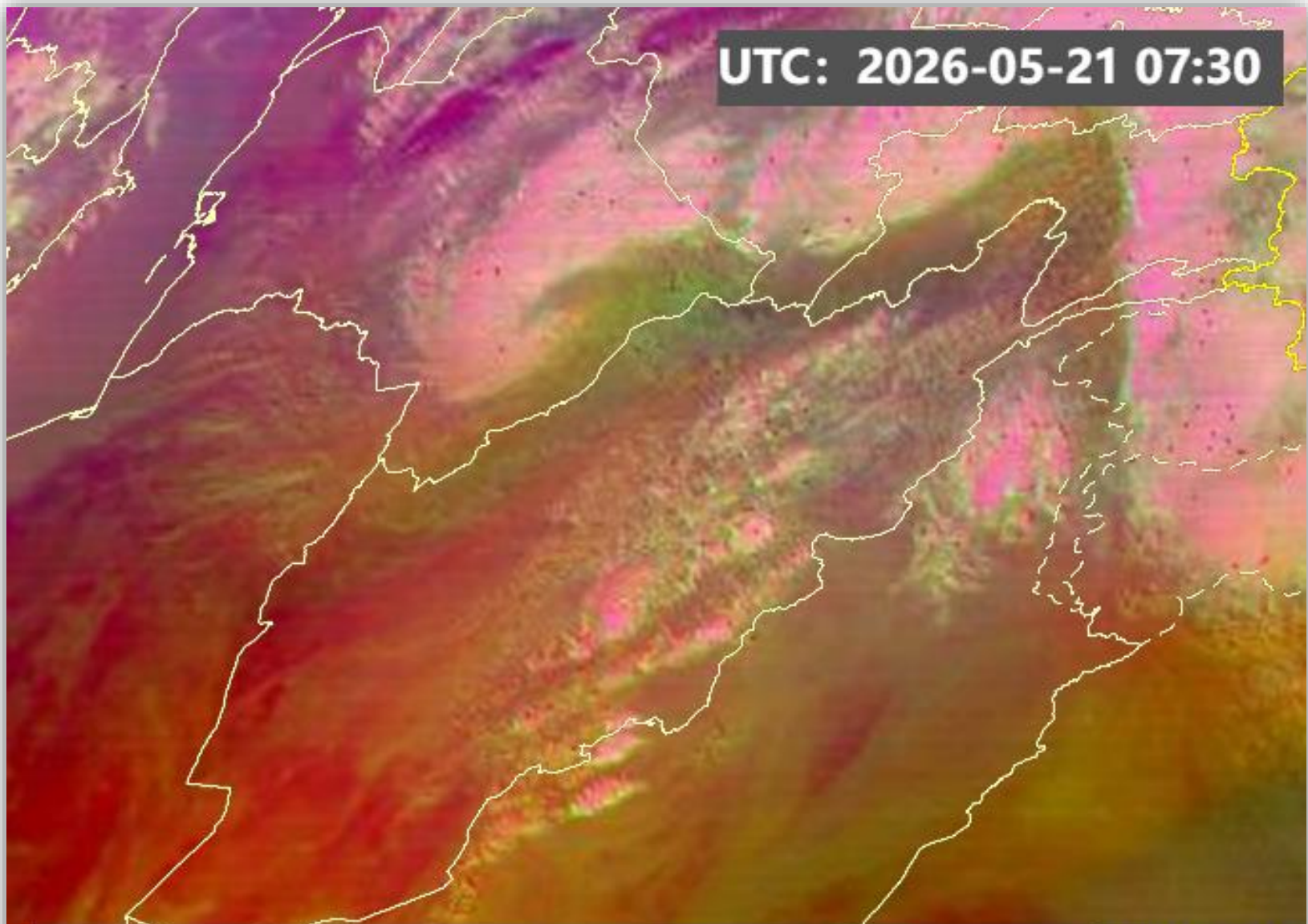
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	X	X	✓	X	✓ moderate	X	X	
2	South	X	✓	X	X	X	✓ weak	X	X	
3	West	X	X	X	X	X	✓ moderate	X	X	
4	East	X	X	X	✓	X	✓ moderate	X	X	
5	central	X	✓	X	✓	X	✓ moderate	X	X	
6	Northeast	X	X	X	✓	X	✓ moderate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

Details: according to satellite imagery analysis, the northern, southeastern and northwestern areas are worm air mass with (Low UTH). The southern, central, southeastern and southwestern areas are weak dust. The northern, eastern, central, northeastern, southeastern and northwestern areas are cloudy sky. The northern, western, eastern, central, northeastern, southeastern and northwestern areas are moderate water vapor the southern and southwestern areas are weak water vapor. The southwestern area is Jetstream.

Reported by: Mohammad Jawed Moradi.

Not: X (Not existing phenomena) v (existing phenomena)

UTC: 2026-05-21 07:30



AirMass

							R = WV (6.25) - WV (7.1)
Thick, high-level cloud	Thick, mid-level cloud	Thick, low-level cloud	Jet	Cold Airmass	Warm Airmass (high UTH)	Warm Airmass (low UTH)	G = IR (8.5) - IR (10.8)
							B = WV (6.25)

FY-4B AirMass RGB Composite (From WMO)

Sand And Dust Identification

2026-05-21 07:30(UTC)

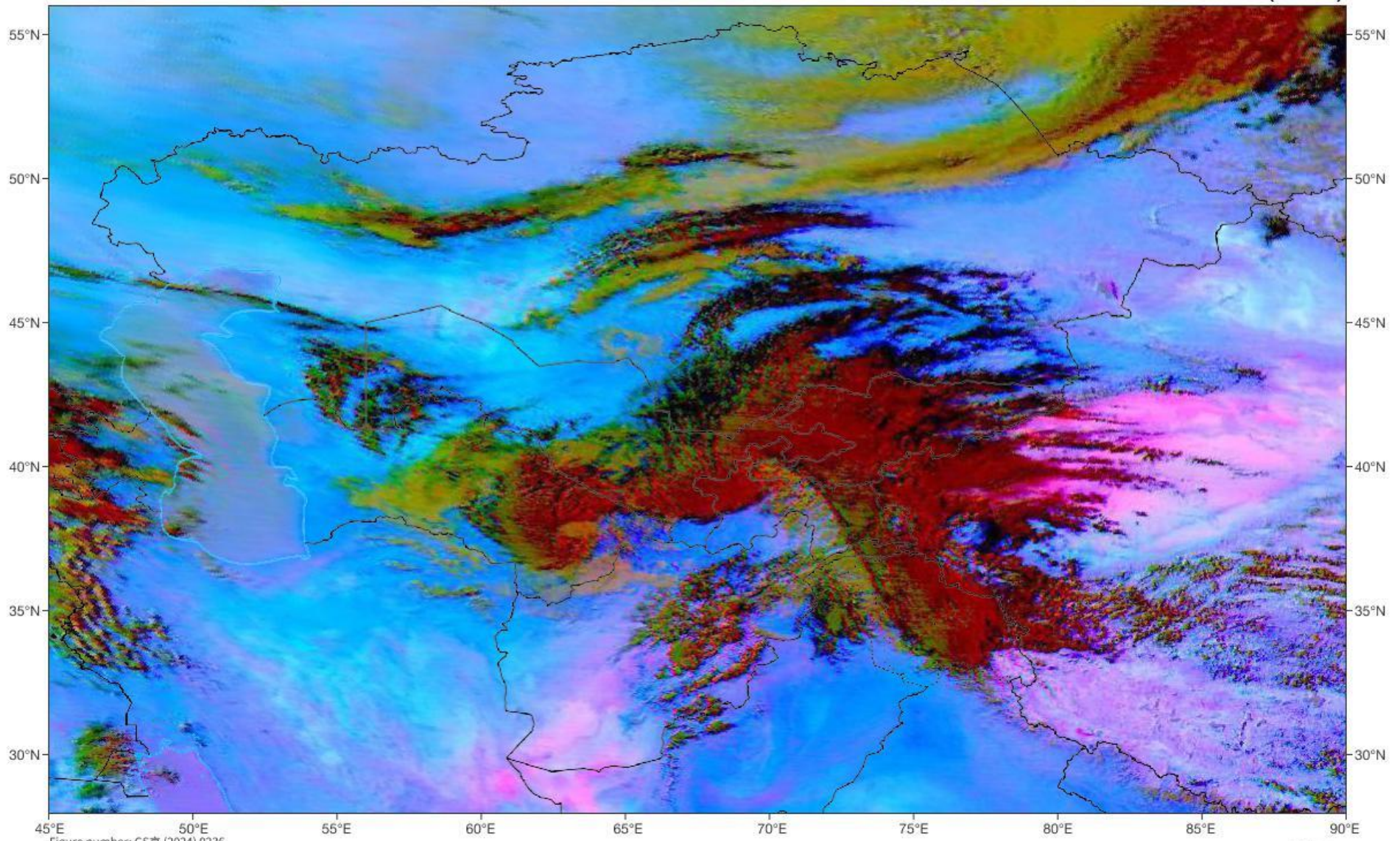
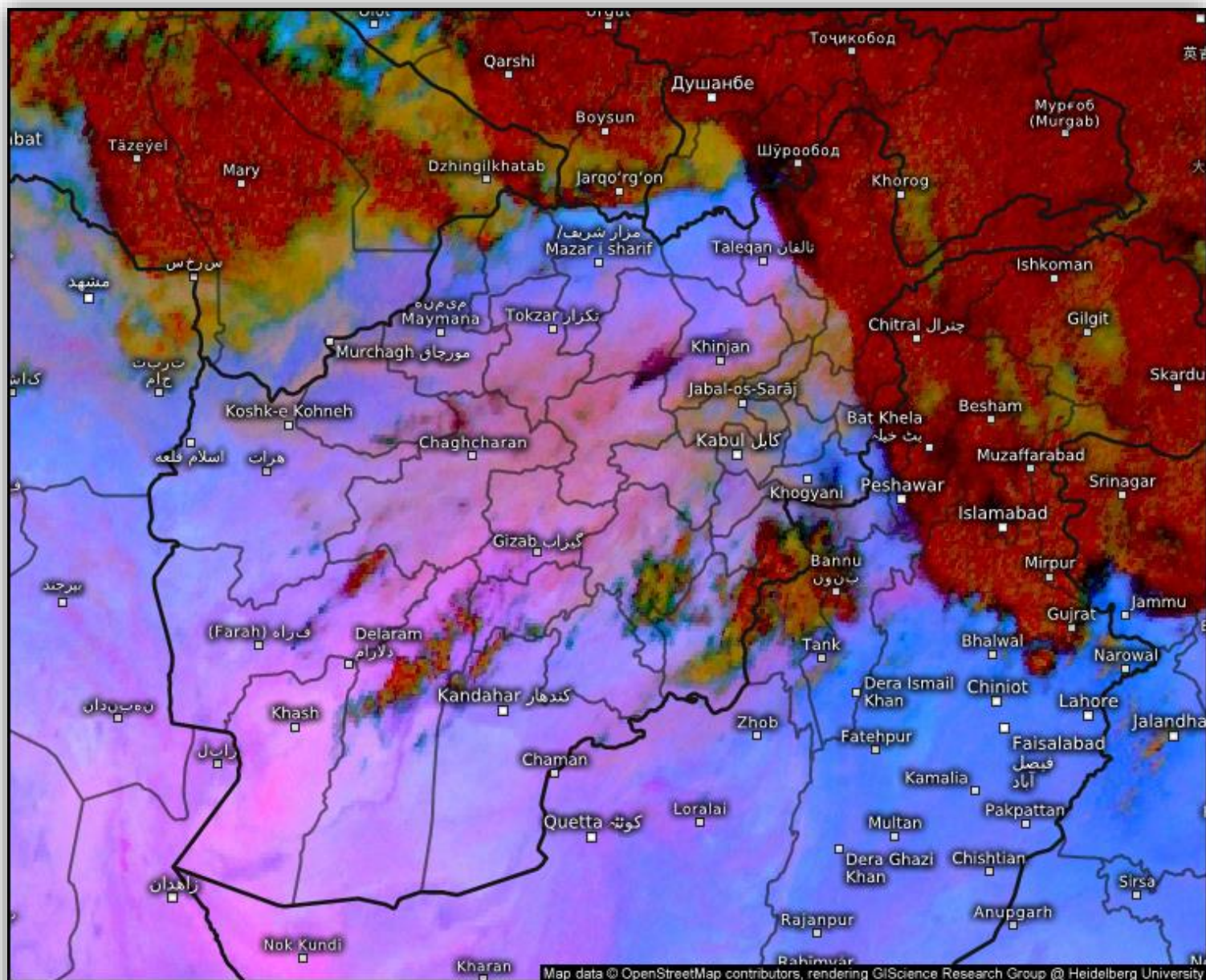


Figure number: G5京 (2024) 0236



Satellite/Sensor : FY-4B/AGRI





Satellite Dust

Thu 05/21/2026, 07:30am GMT+0430

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Afghanistan

 **meteologix**

Satellite data: EUMETSAT

Cloud Top Height

2026-05-21 07:30(UTC)

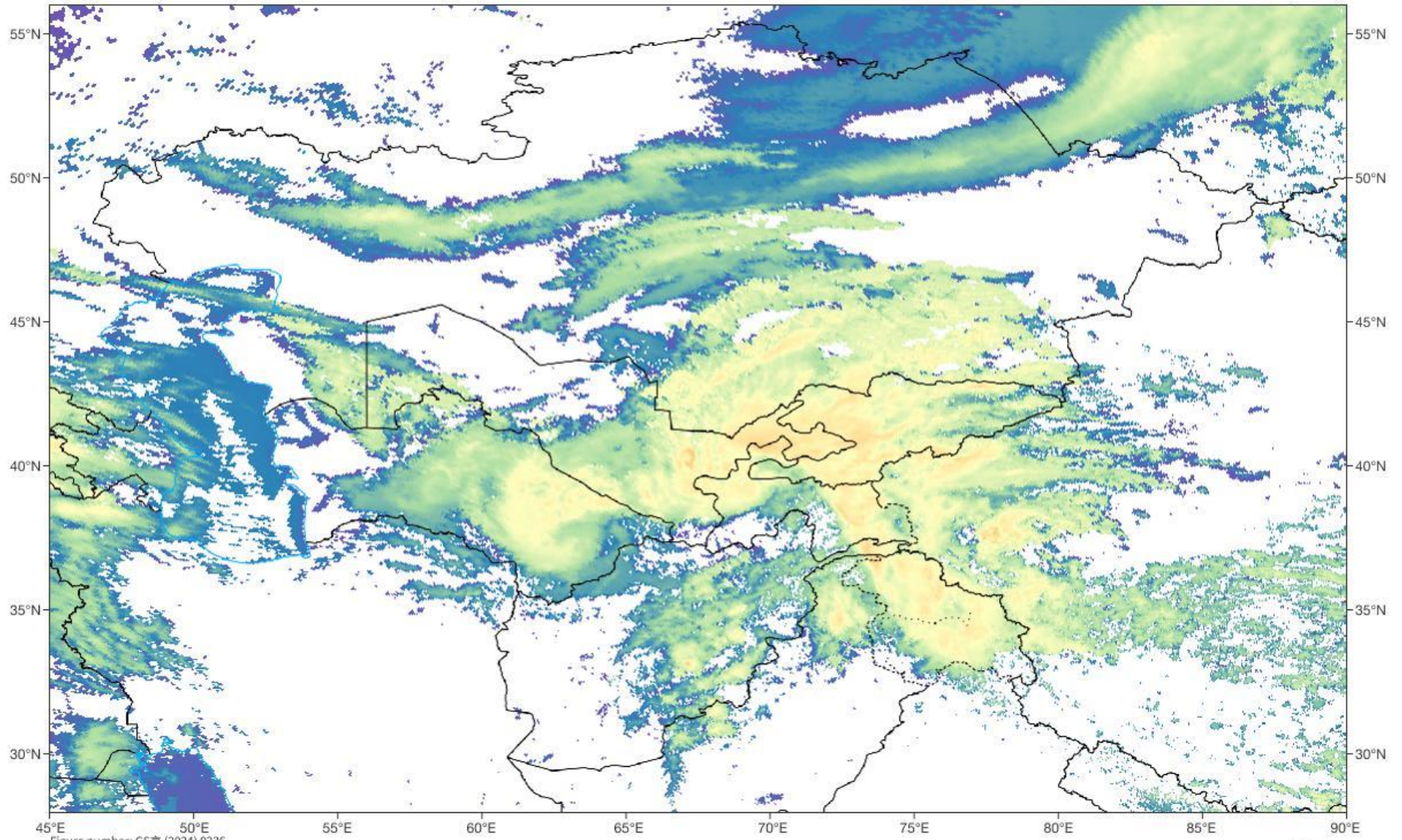
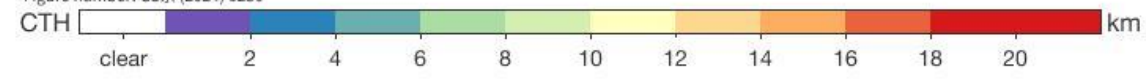


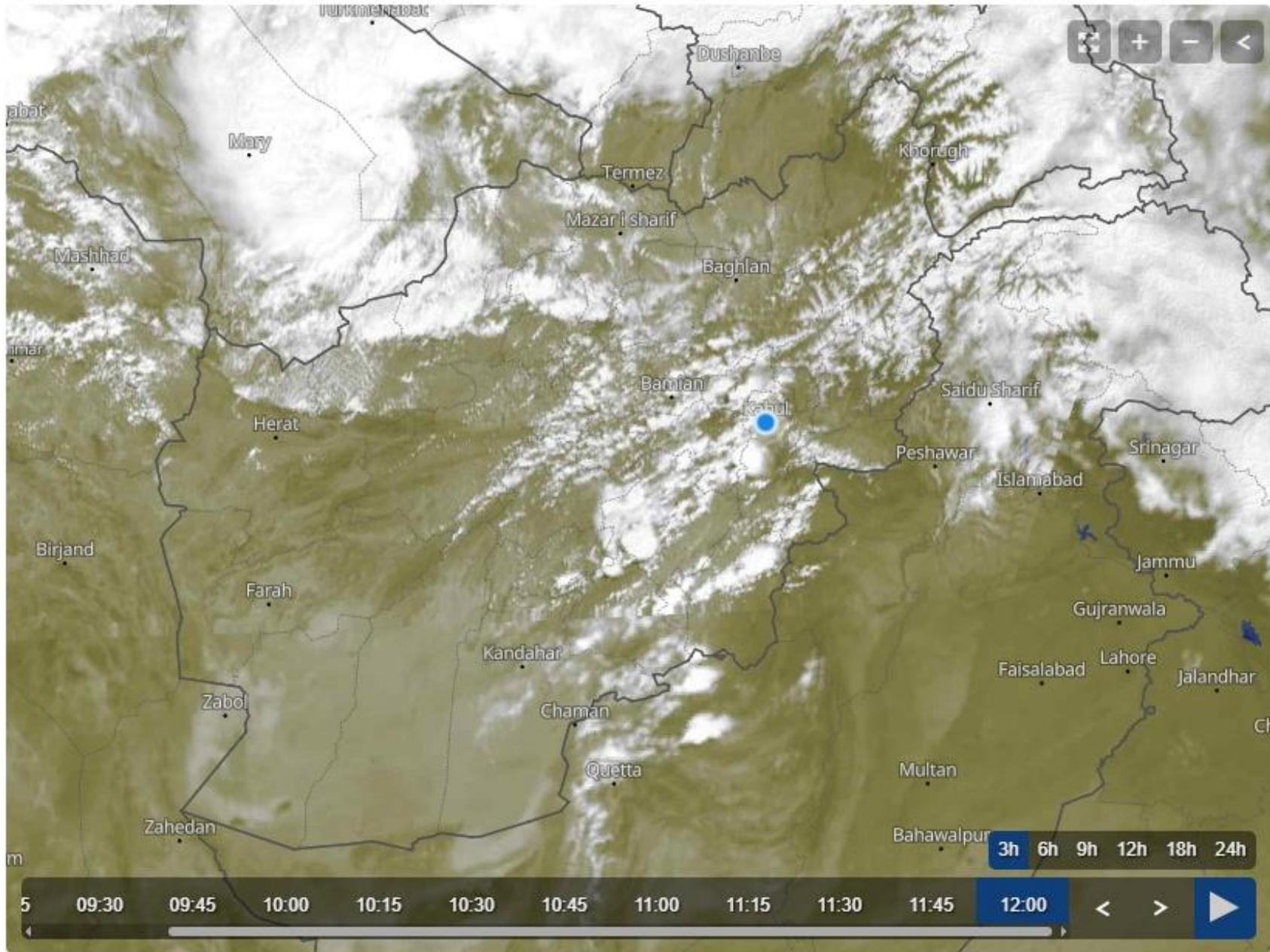
Figure number: GS京 (2024) 0236

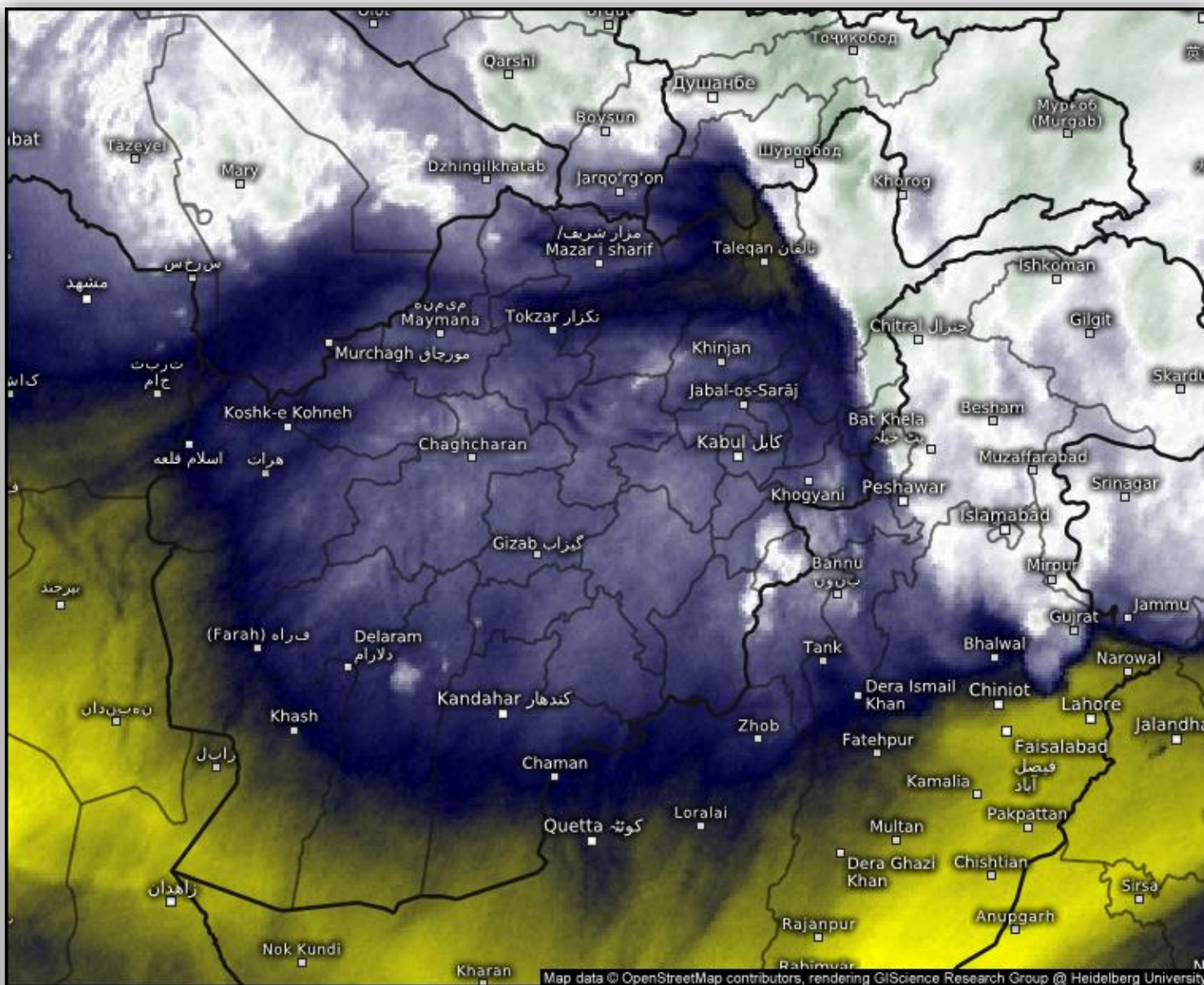


Satellite/Sensor : FY-4B/AGRI



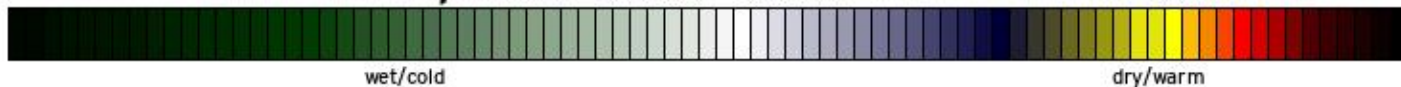
Live satellite map, Afghanistan





Satellite Water Vapor

Thu 05/21/2026, 07:30am GMT+0430



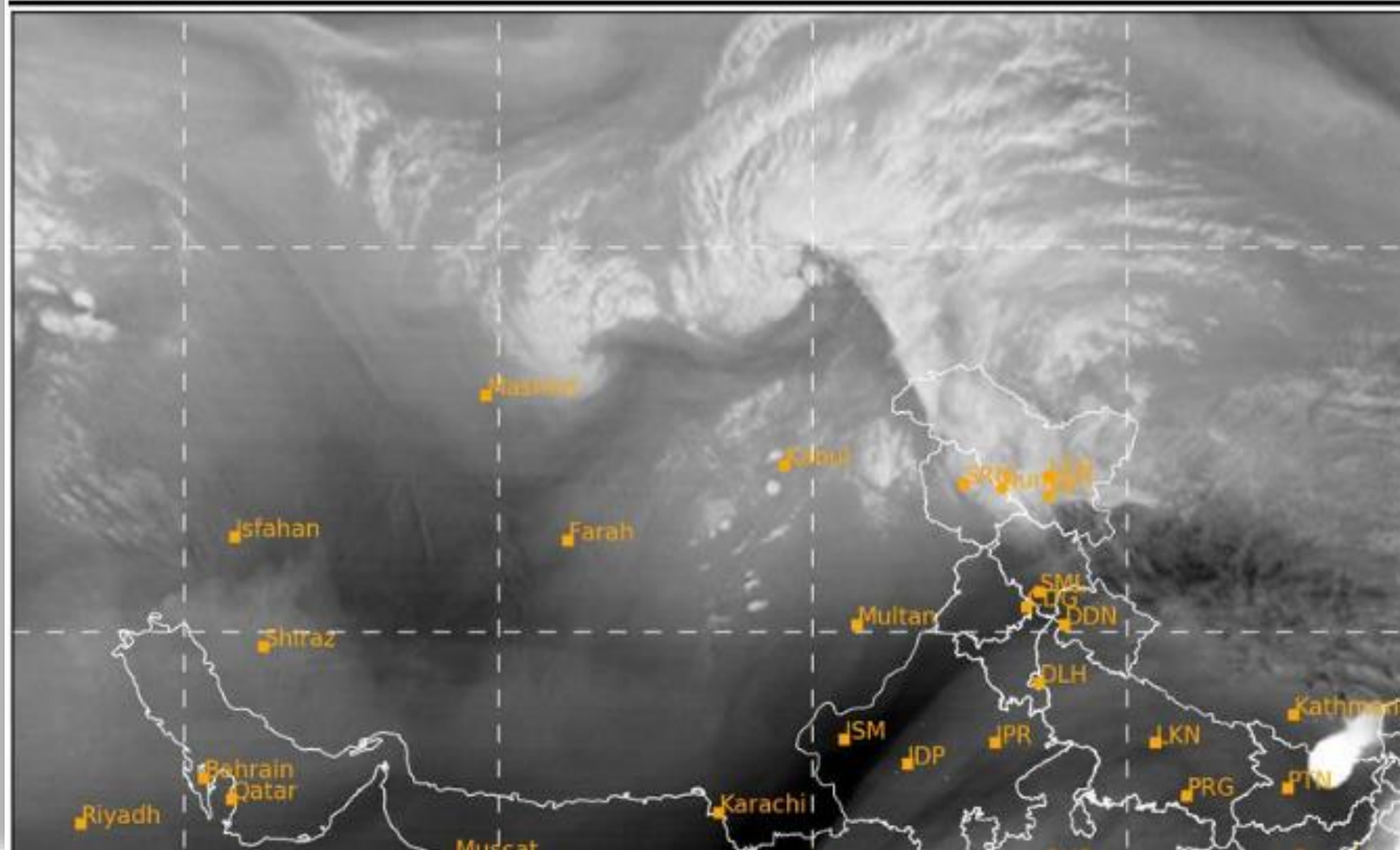
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 Afghanistan



Satellite data: EUMETSAT

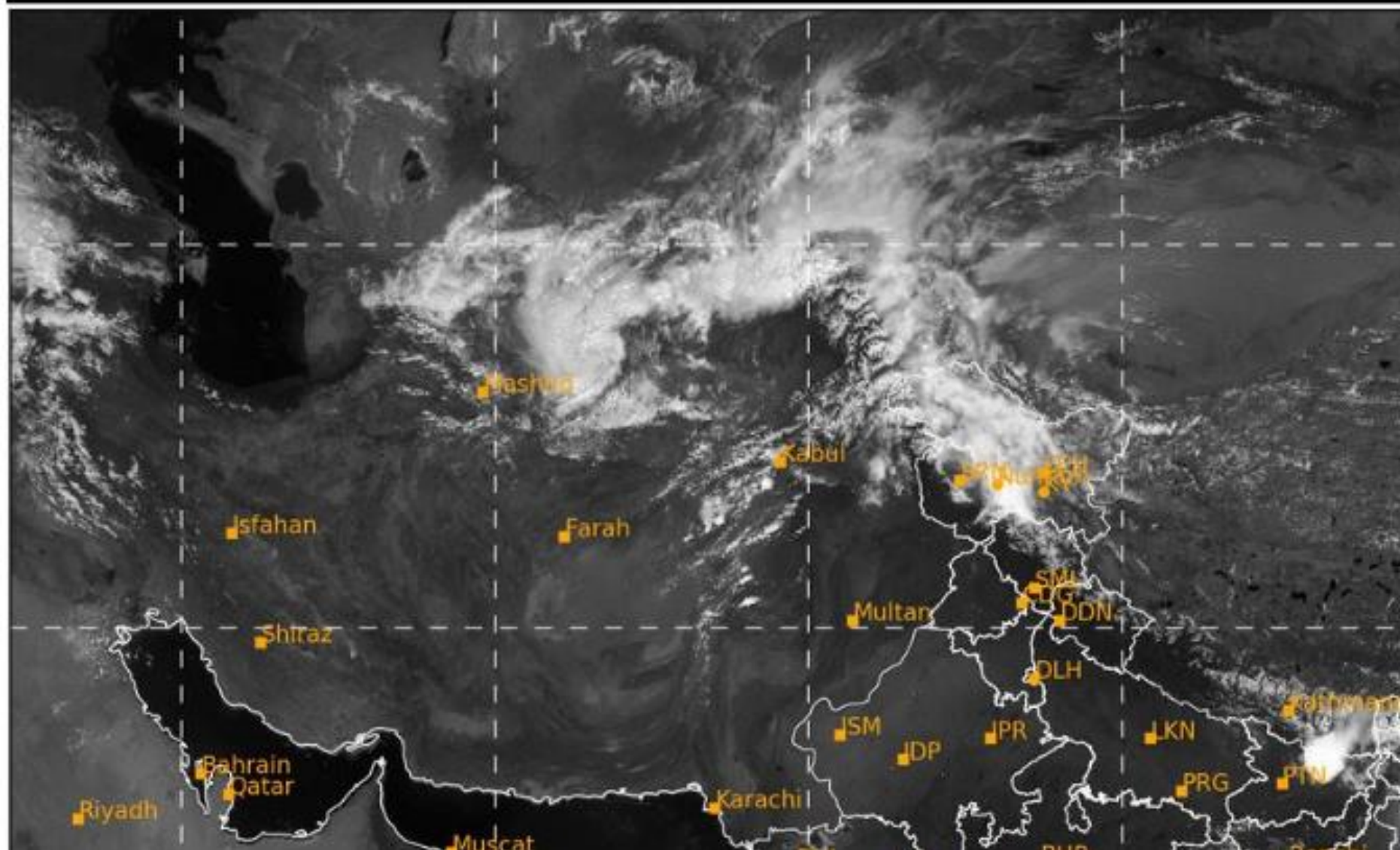
SAT : INSAT-3DR IMG
IMG_WV 6.8 um
LIC Mercator

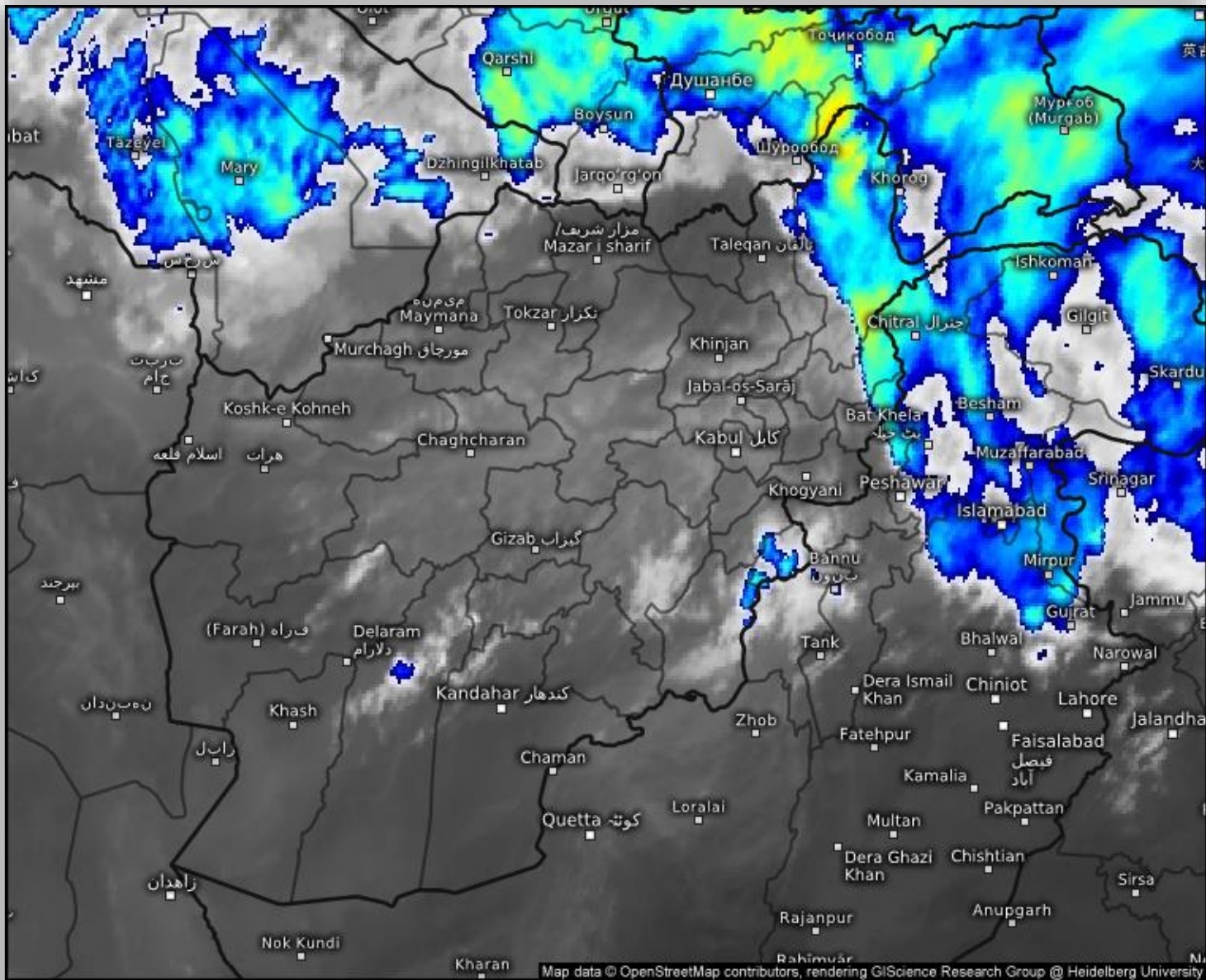
21-05-2026/(0645 to 0712) GMT
21-05-2026/(1215 to 1242) IST



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

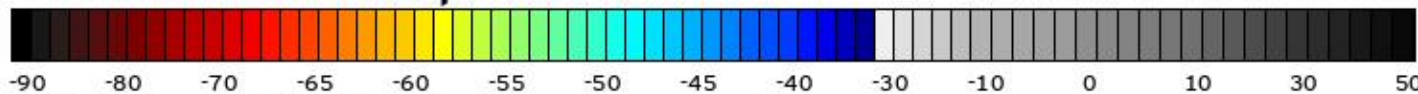
21-05-2026/(0645 to 0712) GMT
21-05-2026/(1215 to 1242) IST





Satellite Cloud Tops Alert

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Satellite data: EUMETSAT