



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



Daily reports of Satellite imagery analysis. Date & Time: 19-04-2026, 09:00 UTC

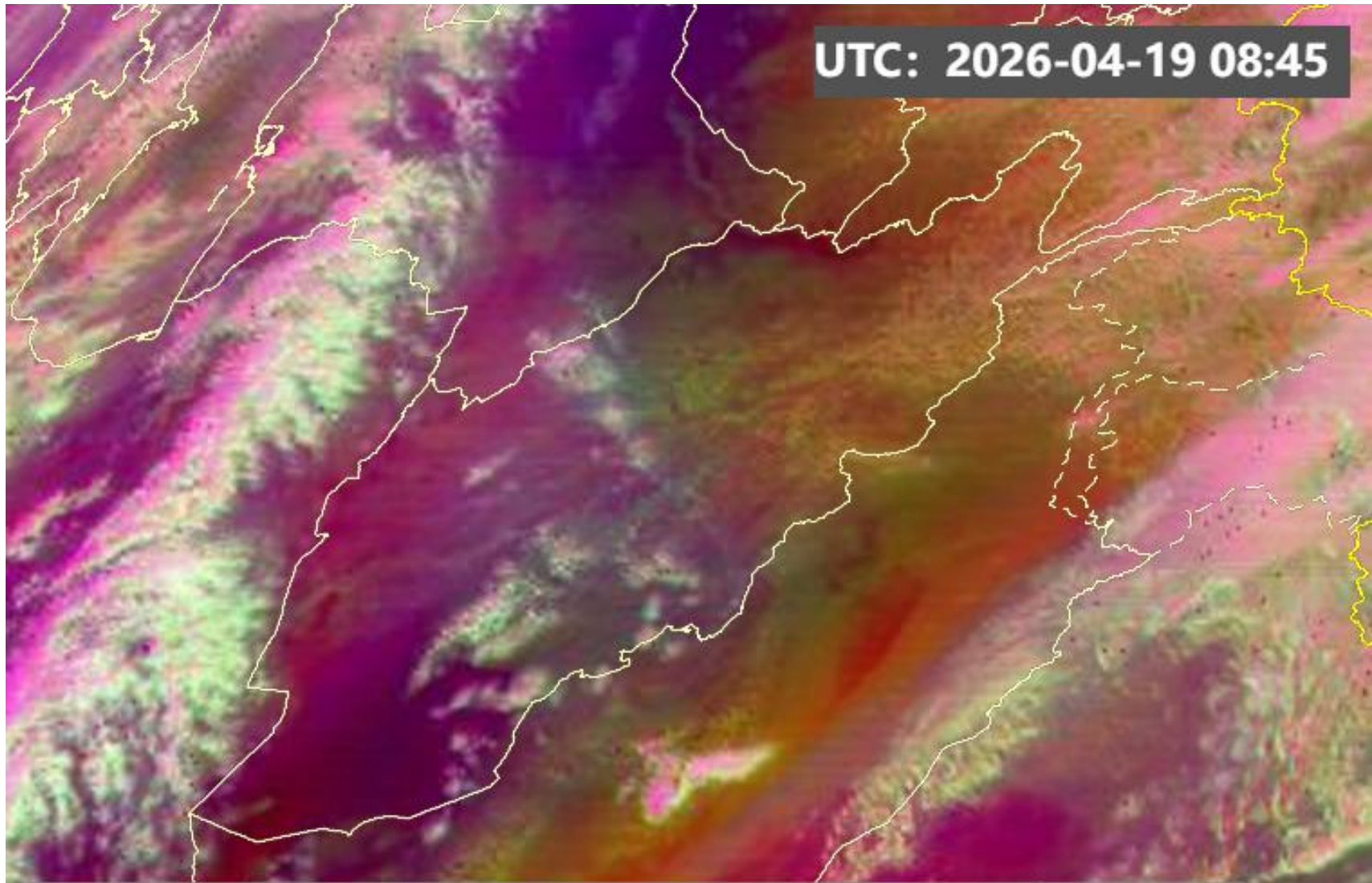
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	X	X	X	X	✓ weak	X	X	
2	South	✓	X	X	✓	X	✓ moderate	X	X	
3	West	✓	✓	X	X	X	✓ moderate	X	X	
4	East	X	X	X	X	X	✓ weak	X	X	
5	central	X	X	X	X	X	✓ moderate	X	X	
6	Northeast	X	X	X	✓	X	✓ moderate	X	X	
7	Southeast	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 southern, western and southwestern areas are cold air mass. the northern area is warm air mass with (High UTH). The western and southeastern areas are weak dust. The southern, northeastern and southeastern areas are cloudy sky. The southern, western, central, northeastern, southeastern and northwestern areas are moderate water vapor the northern, eastern and southwestern areas are weak water vapor.

Reported by: Mohammad Jawed Moradi

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

UTC: 2026-04-19 08:45



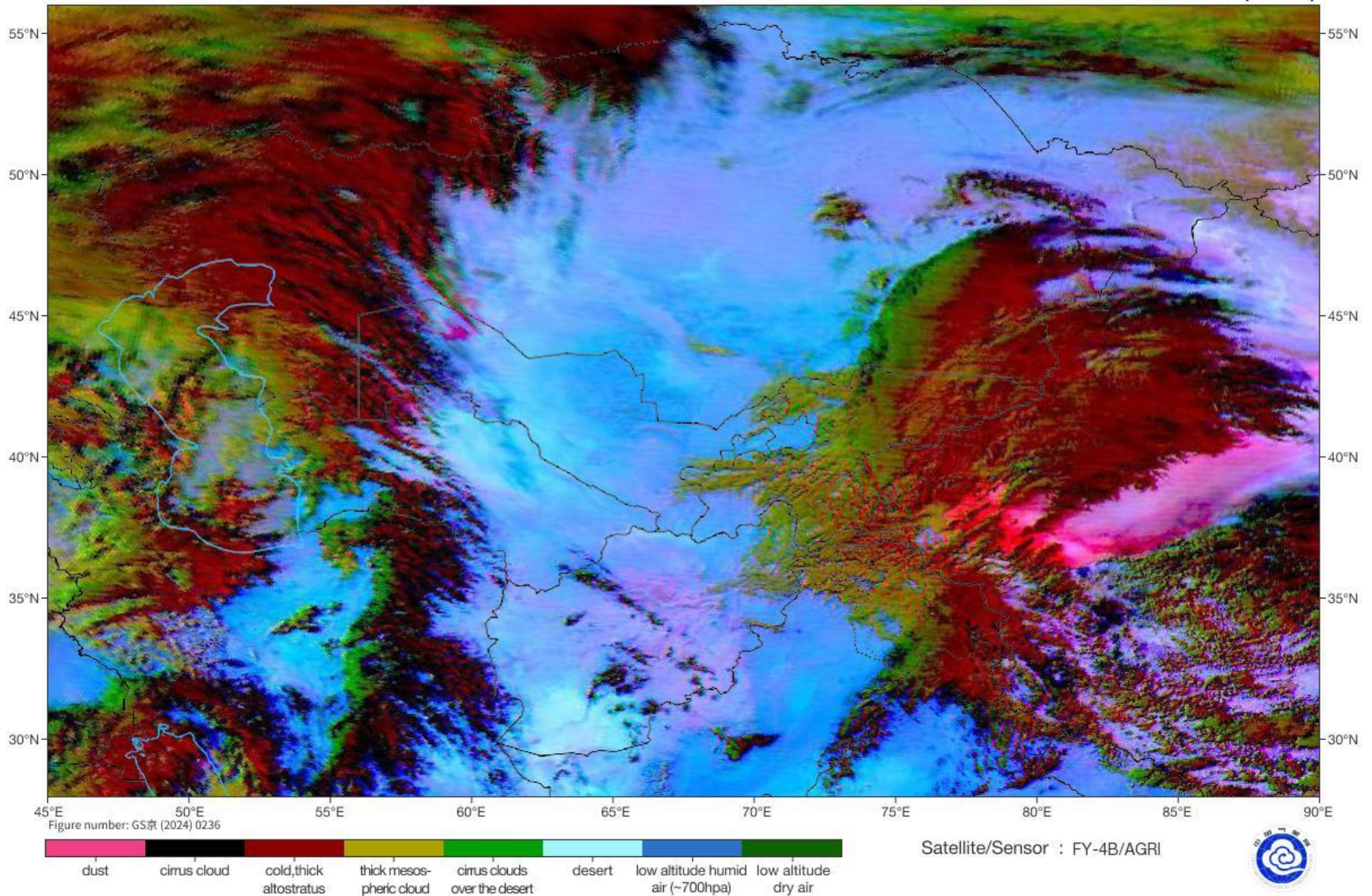
AirMass								R = WV (6.25) - WV (7.1)
	Thick, high-level cloud	Thick, mid-level cloud	Thick, low-level cloud	Jet	Cold Airmass	Warm Airmass (high UTH)	Warm Airmass (low UTH)	G = IR (8.5) - IR (10.8)
								B = WV (6.25)

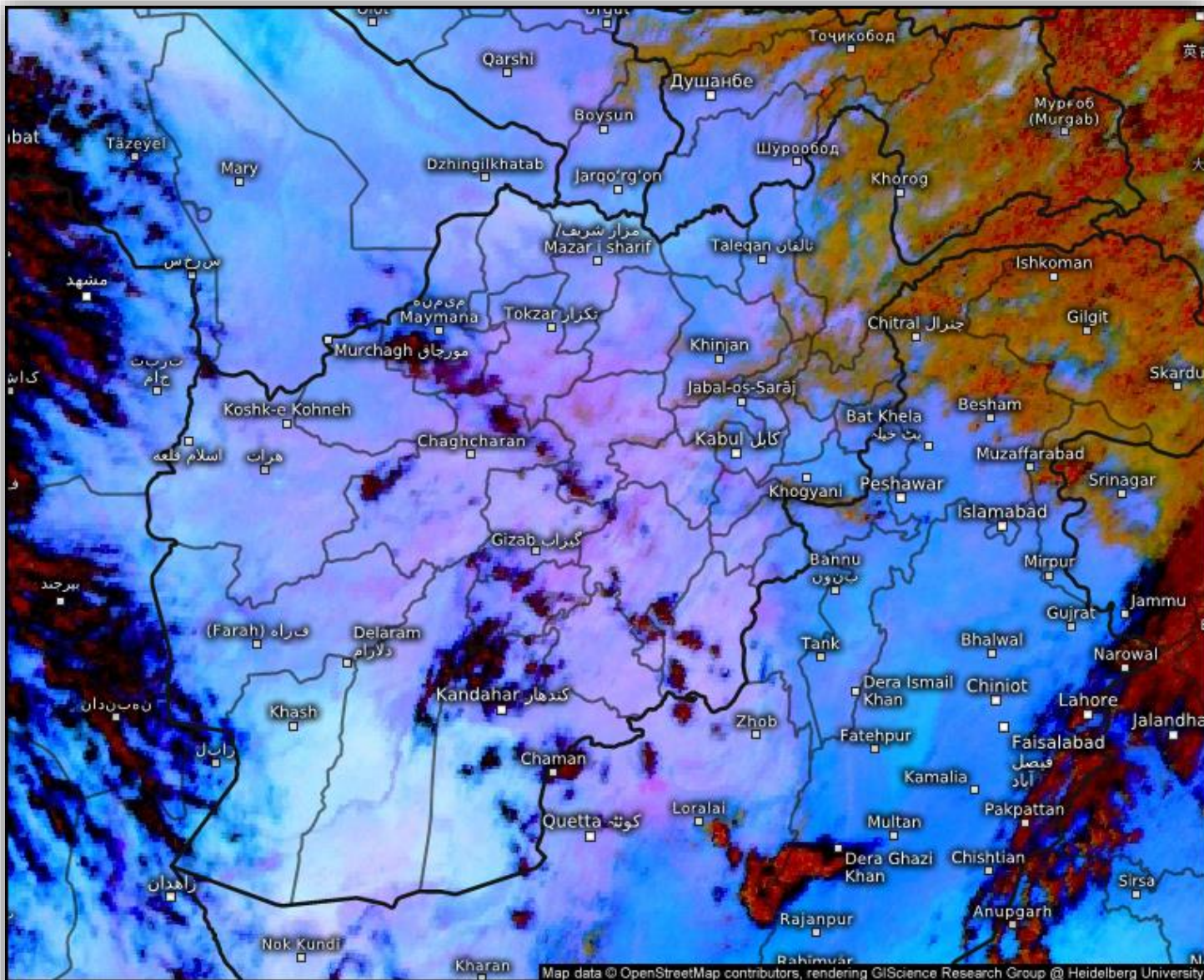
FY-4B AirMass RGB Composite (From WMO)



Sand And Dust Identification

2026-04-19 09:00(UTC)





Satellite Dust

Sun 04/19/2026, 01:30pm GMT+0430

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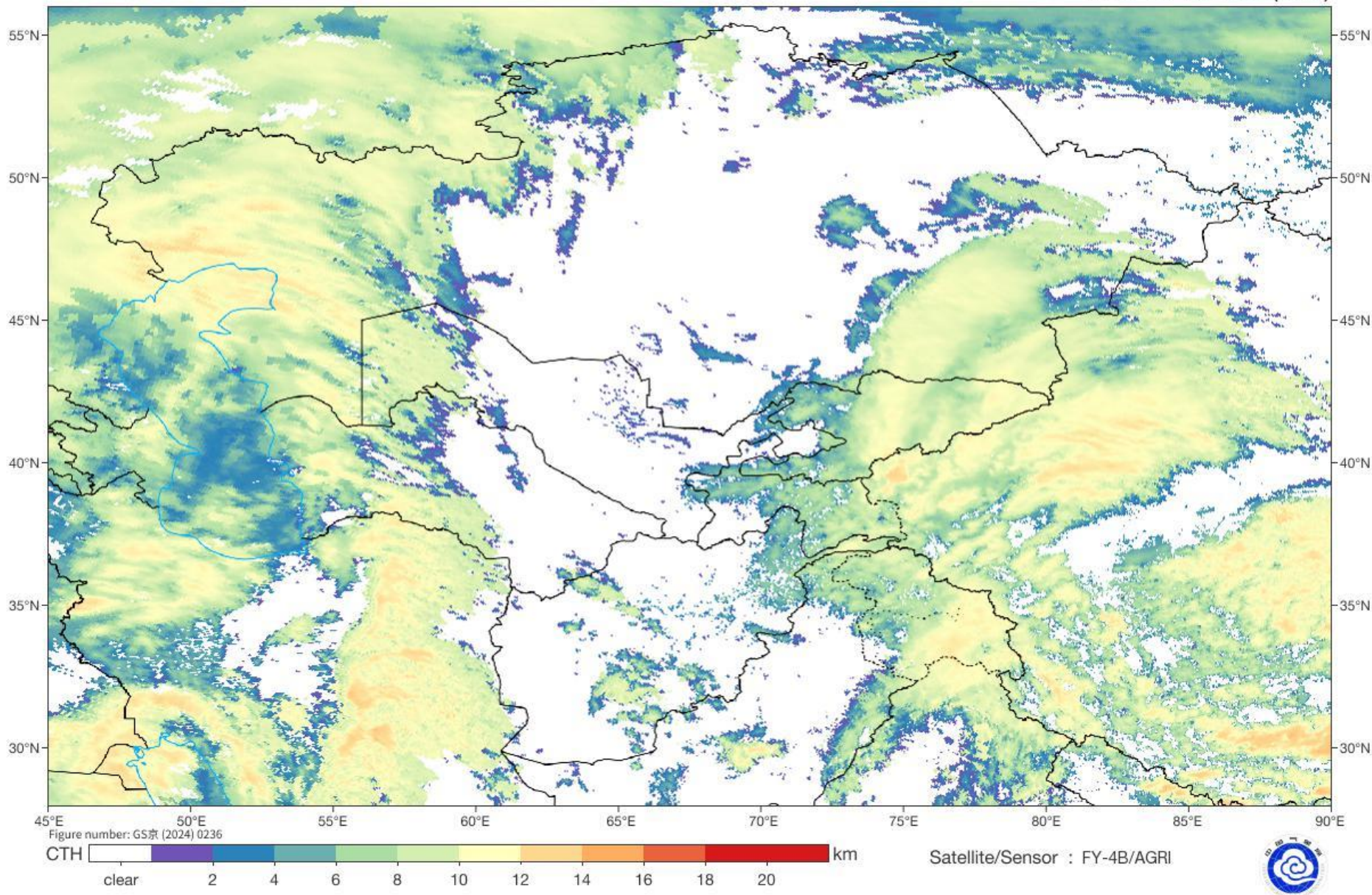
Afghanistan



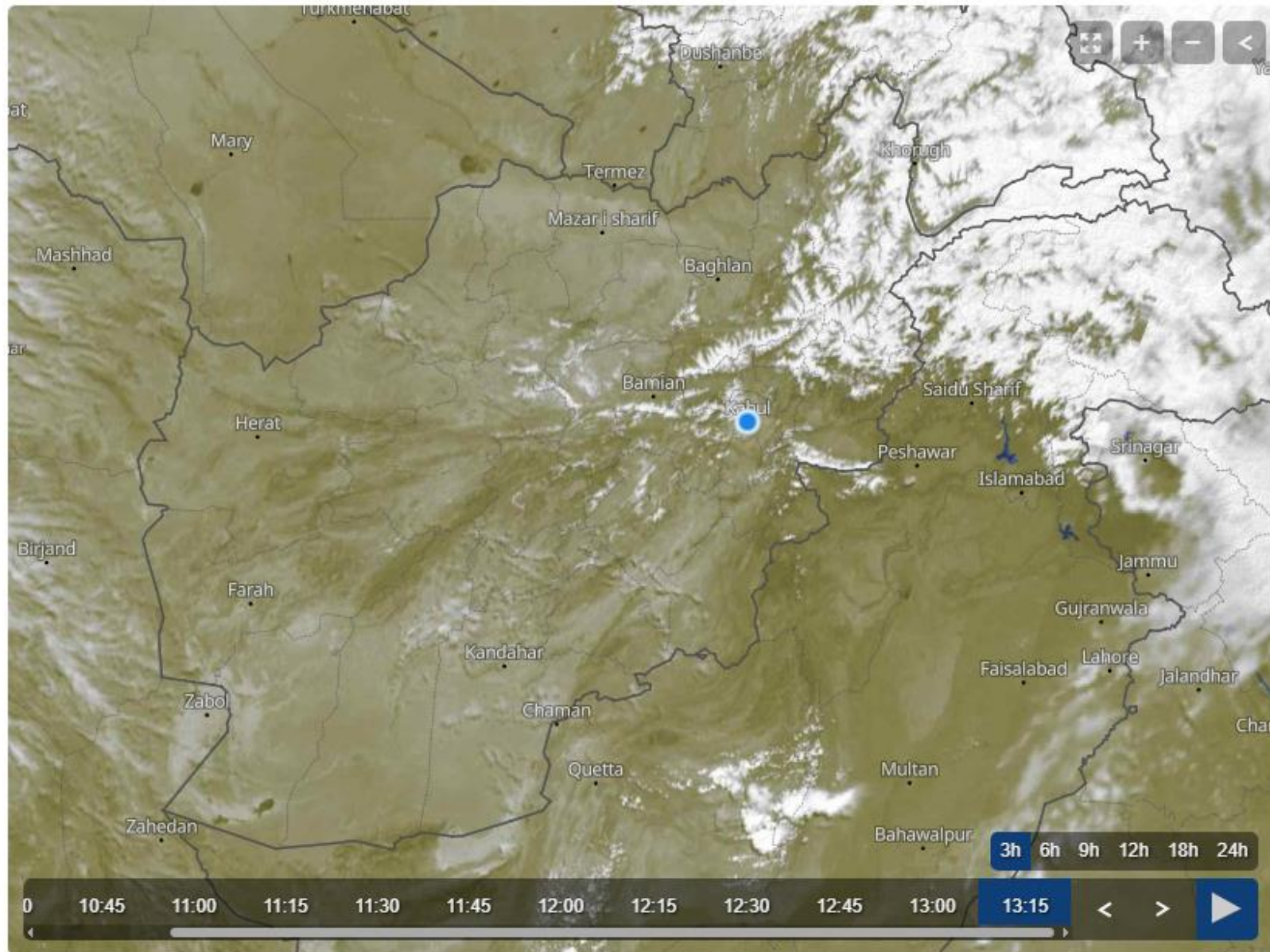
Satellite data: EUMETSAT

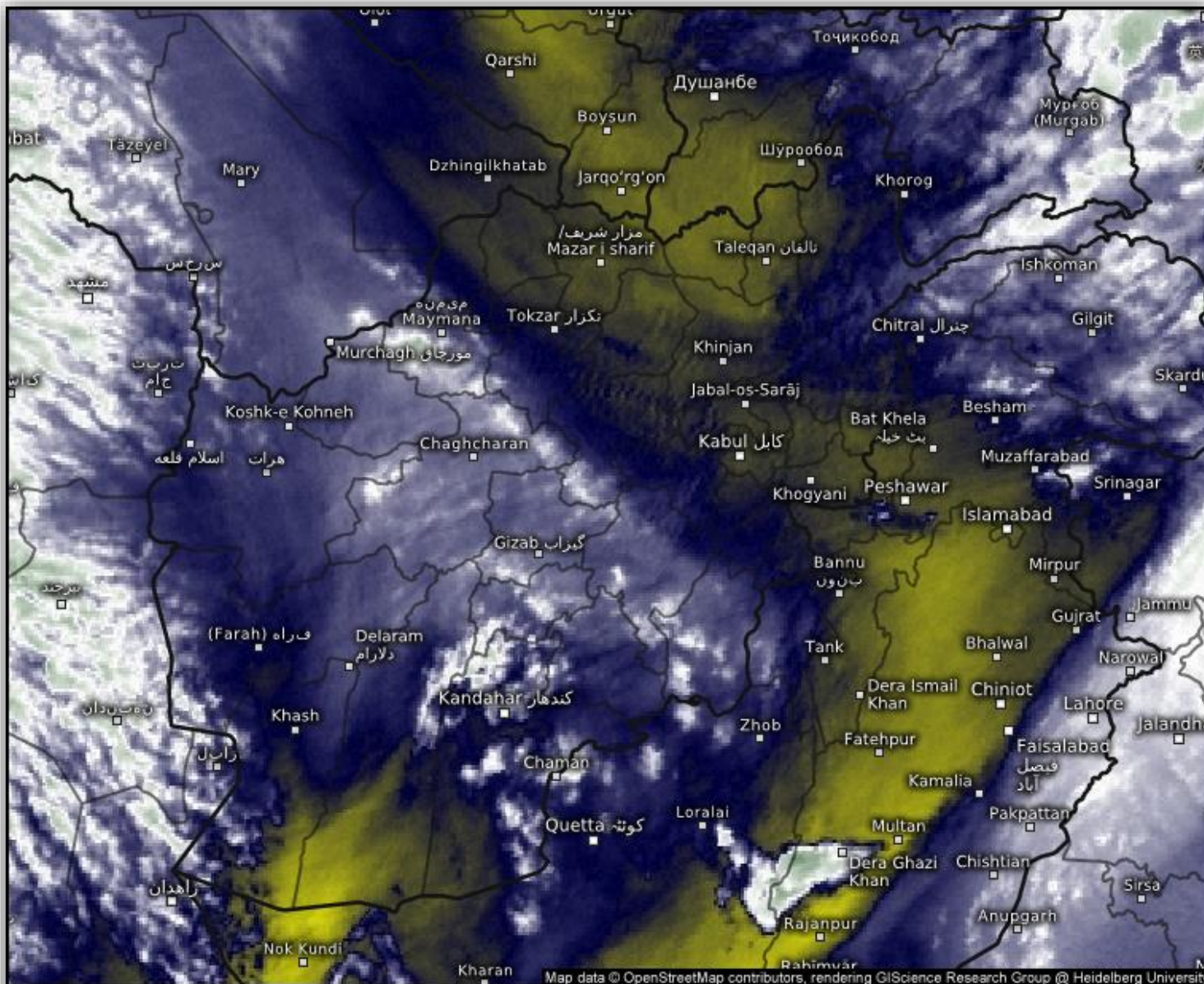
Cloud Top Height

2026-04-19 08:45(UTC)



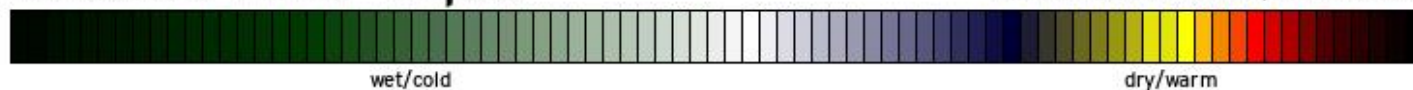
Live satellite map, Afghanistan





Satellite Water Vapor

Sun 04/19/2026, 01:30pm GMT+0430



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 Afghanistan

meteologix

Satellite data: EUMETSAT

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

19-04-2026/(0745 to 0812) GMT
19-04-2026/(1315 to 1342) IST

