



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



Daily reports of Satellite imagery analysis. Date & Time: 14-05-2026, 06:00 UTC

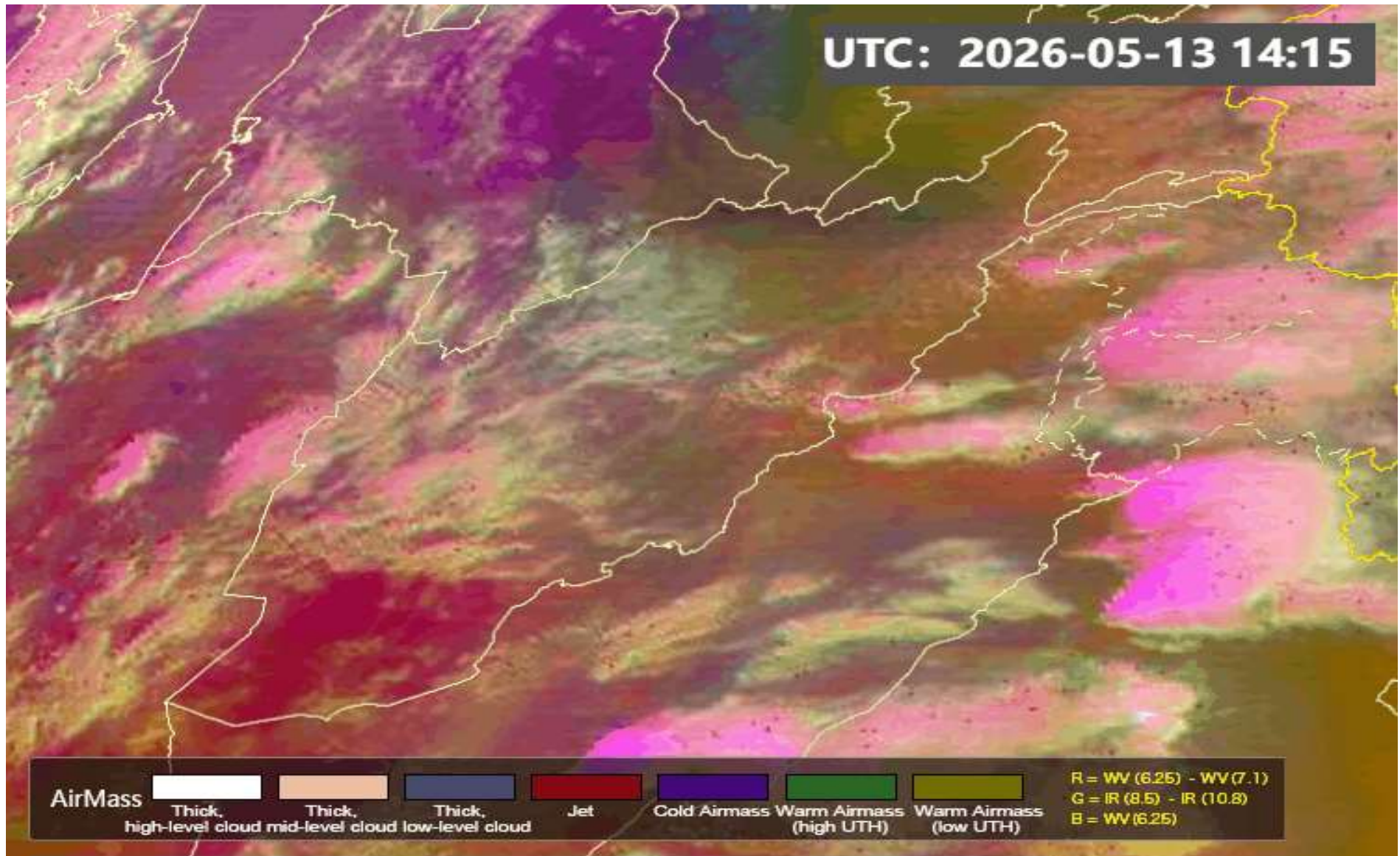
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	X	X	✓	X	✓ moderate	X	X	
2	South	✓	✓	X	✓	X	✓ moderate	X	X	
3	West	✓	X	X	✓	X	✓ moderate	X	X	
4	East	✓	✓	✓	✓	X	✓ moderate	X	X	
5	central	✓	X	X	✓	X	✓ moderate	X	X	
6	Northeast	✓	X	X	✓	X	✓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

Details: According to satellite imagery analysis, the northern, southern, western, eastern, southeastern, northwestern and southwestern regions have a cold air mass. The central, northeastern, regions have a warm air mass with (Low UTH). The southern, eastern, southeastern, northwestern and southwestern regions have dust. The eastern regions have dust. The northern, southern, western, eastern, central, northeastern, southeastern, and northwestern regions have cloudy skies. All regions have moderate water vapor, with the exception that the southwestern regions have weak water vapor.

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

Reported by: Esmatullah Mohammadi

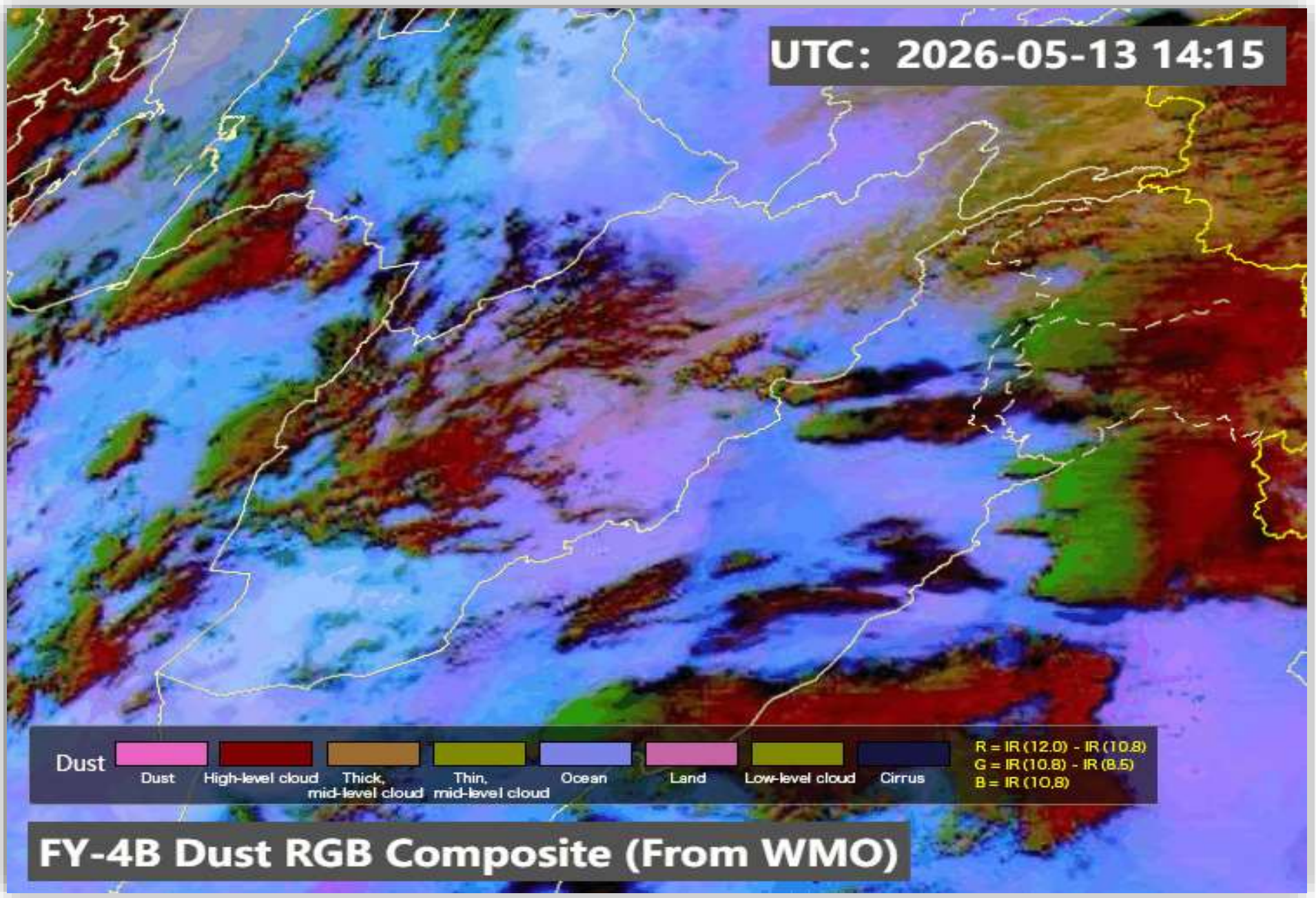
UTC: 2026-05-13 14:15



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)

UTC: 2026-05-13 14:15



Dust

							
Dust	High-level cloud	Thick, mid-level cloud	Thin, mid-level cloud	Ocean	Land	Low-level cloud	Cirrus

R = IR (12.0) - IR (10.8)
G = IR (10.8) - IR (8.5)
B = IR (10.8)

FY-4B Dust RGB Composite (From WMO)

Sand And Dust Identification

2026-05-14 04:15(UTC)

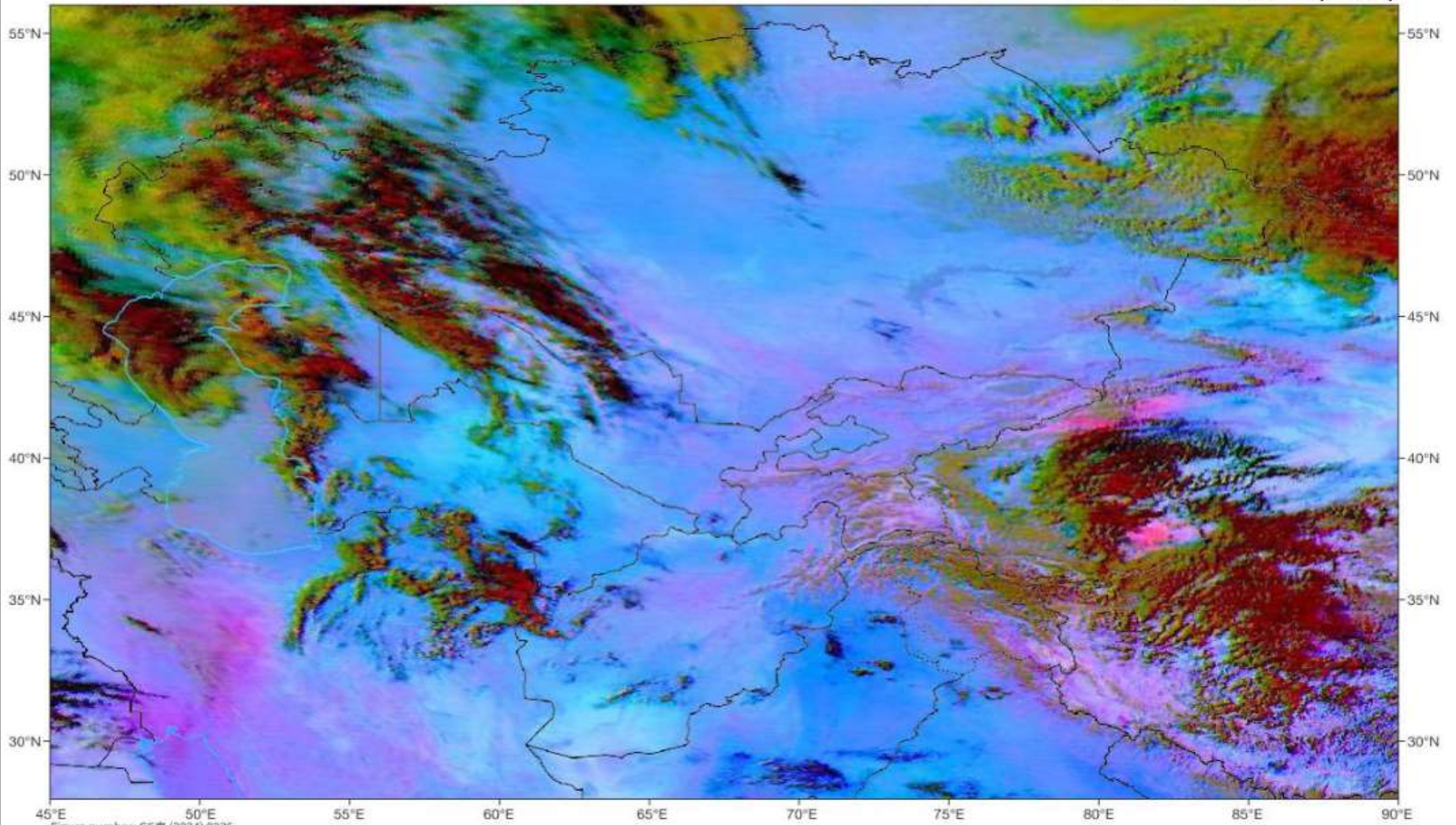


Figure number: GSST (2024) 0236

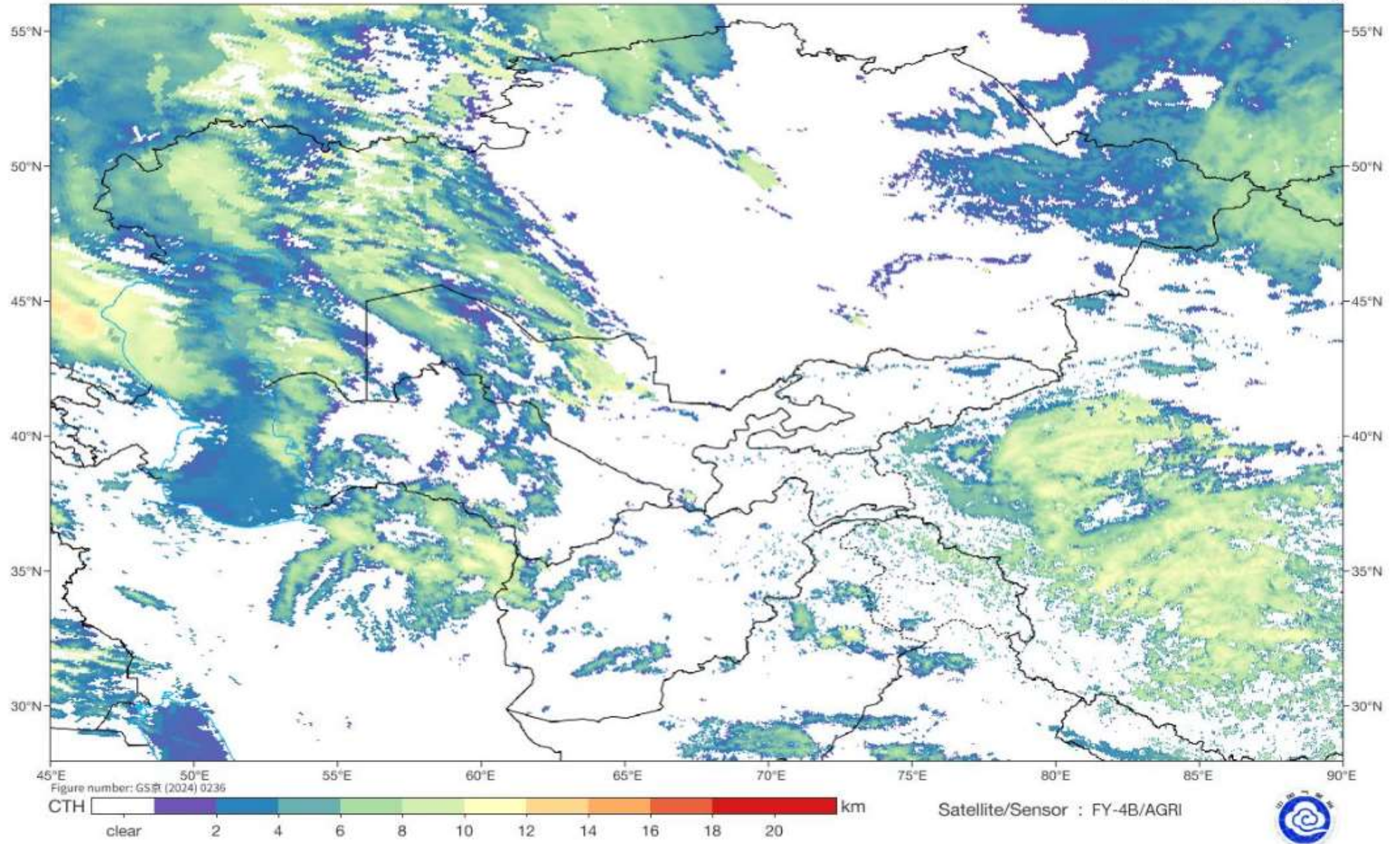


Satellite/Sensor : FY-4B/AGRI



Cloud Top Height

2026-05-14 04:15(UTC)

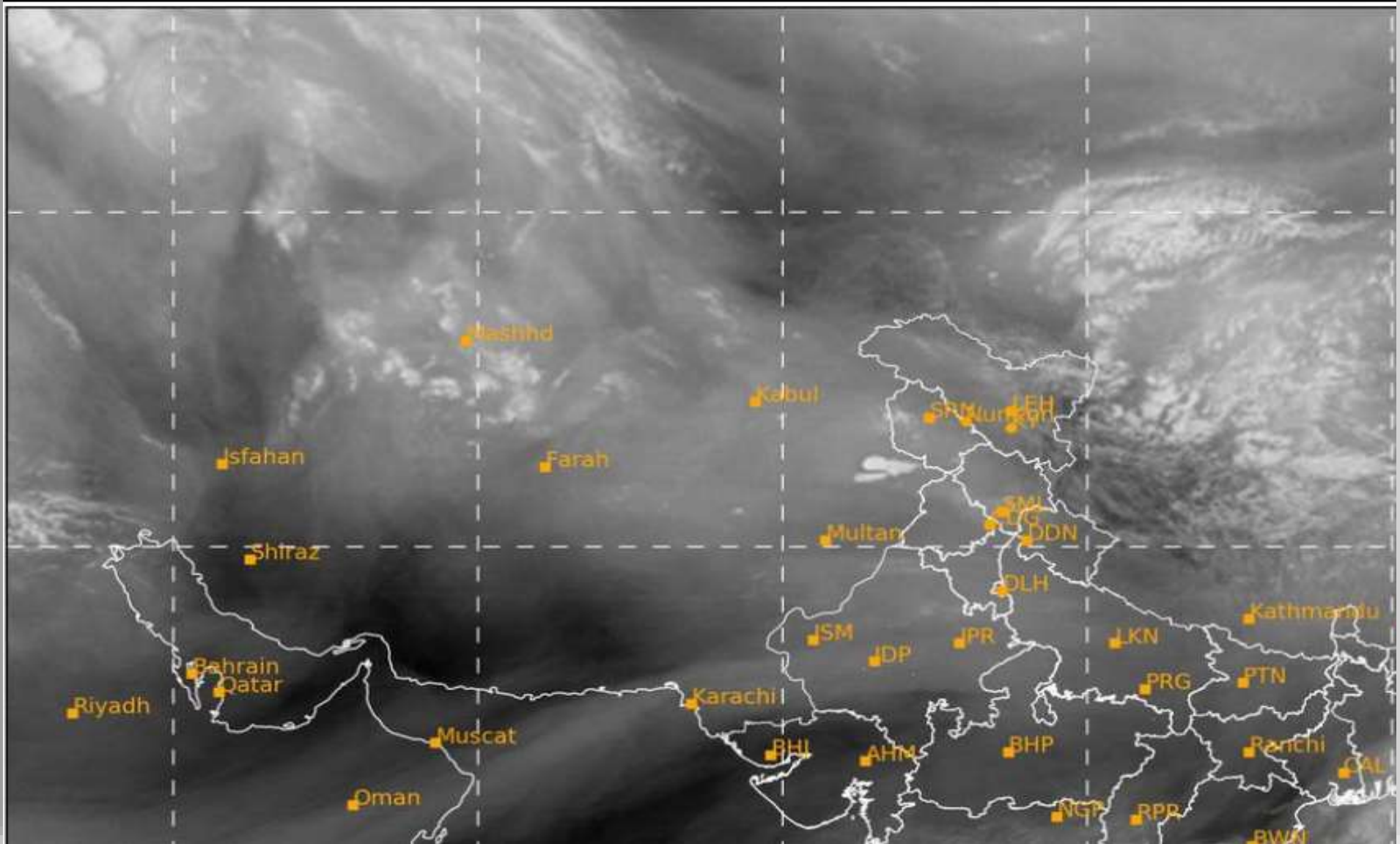


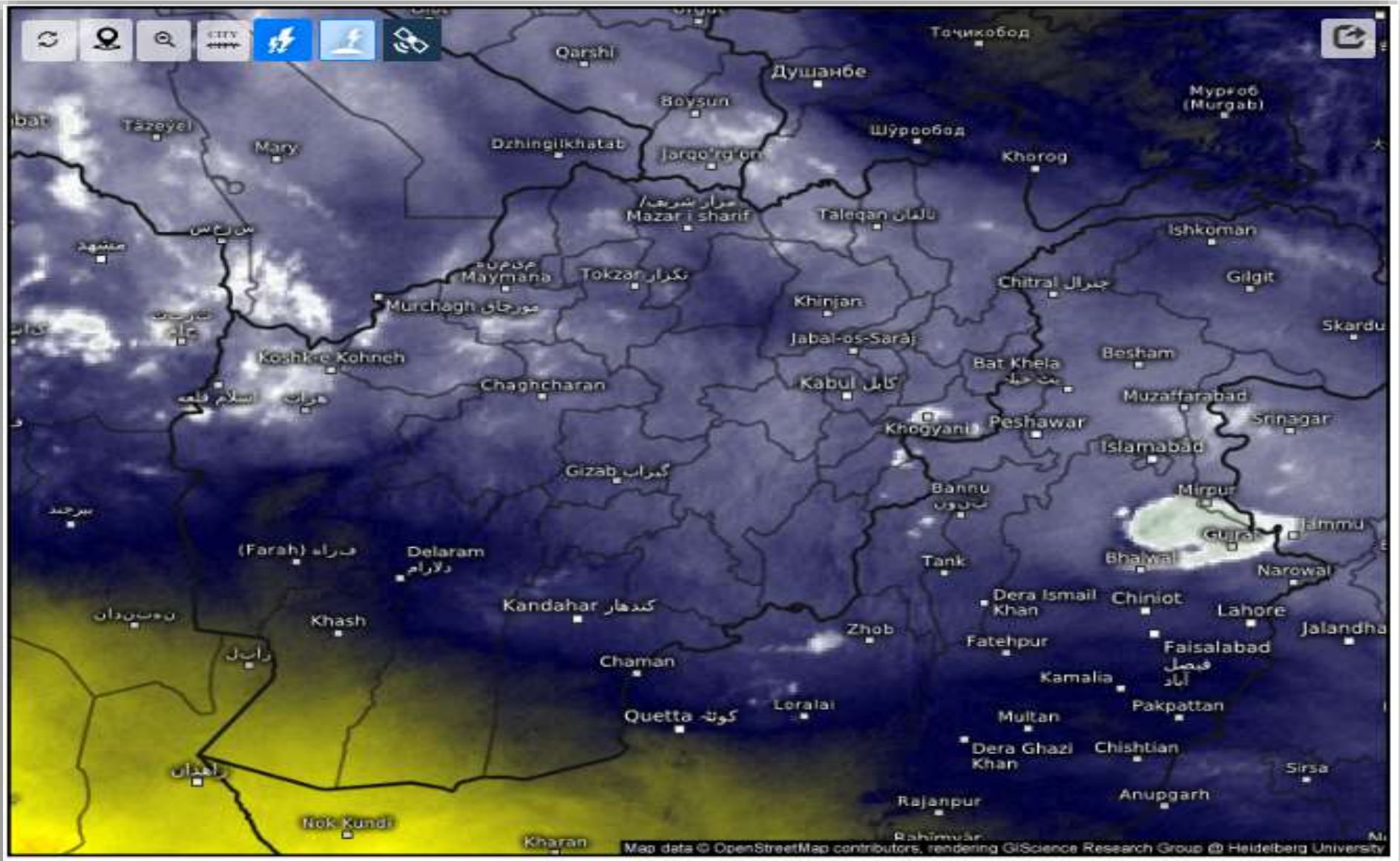
Live satellite map, Afghanistan



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

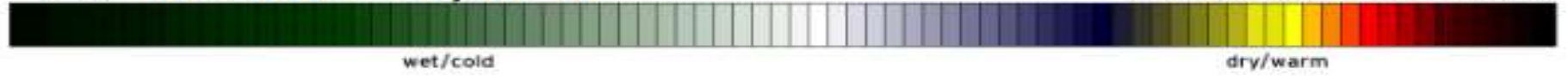
14-05-2026/(0445 to 0512) GMT
14-05-2026/(1015 to 1042) IST





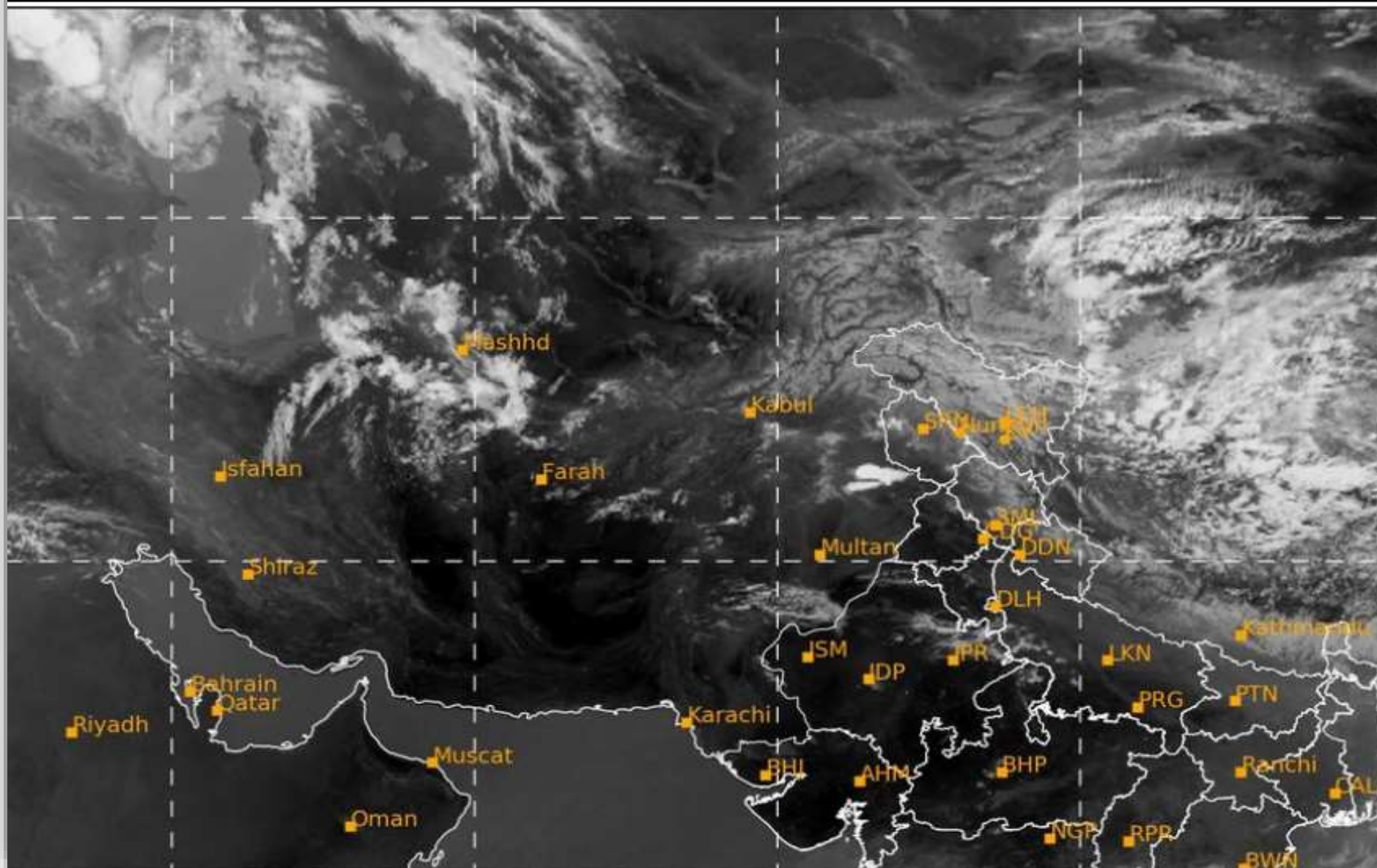
Satellite Water Vapor

Thu 05/14/2026, 10:00am GMT+0430



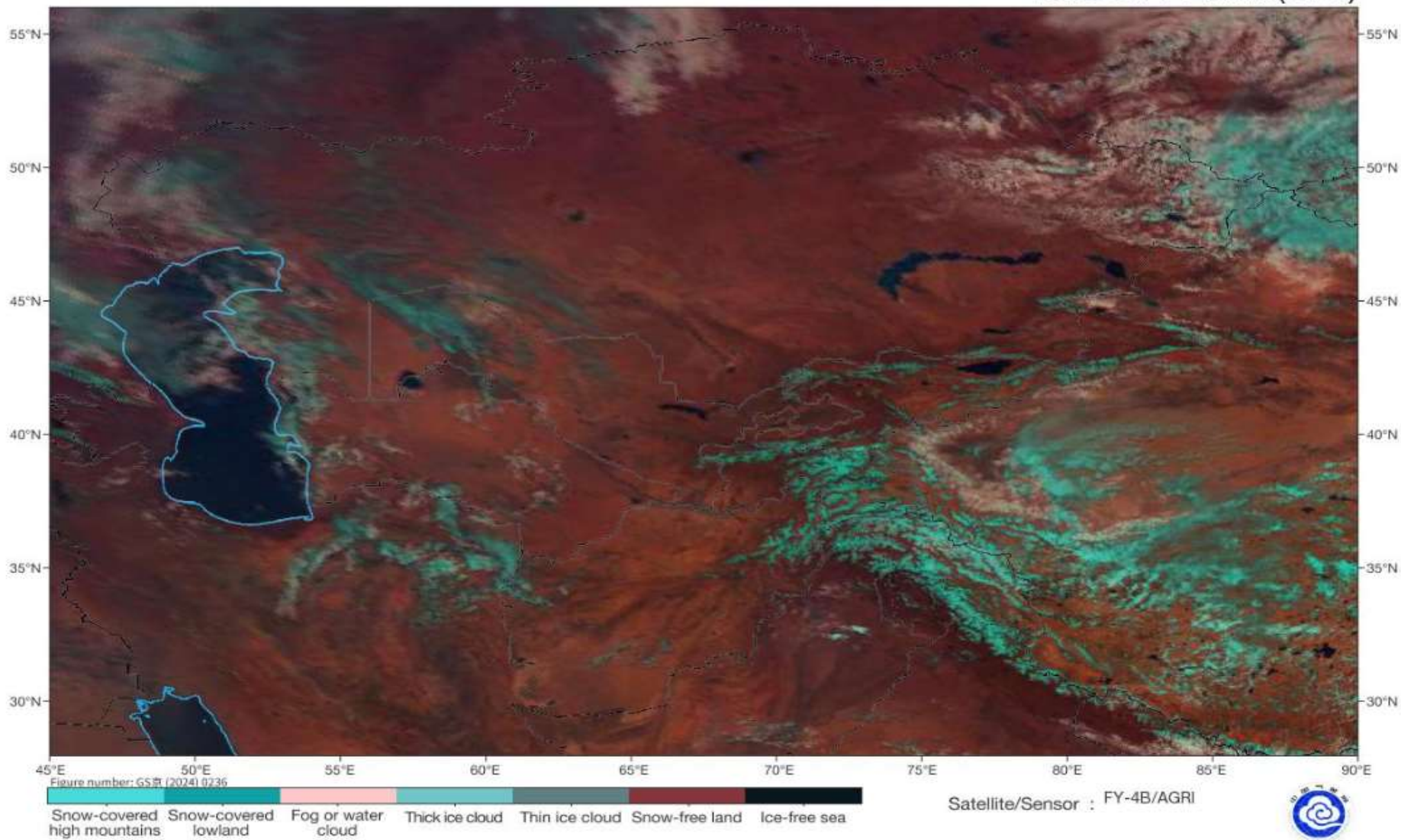
SAT : INSAT-3DR IMG
IMG_TIR1 10.8 um
L1C Mercator

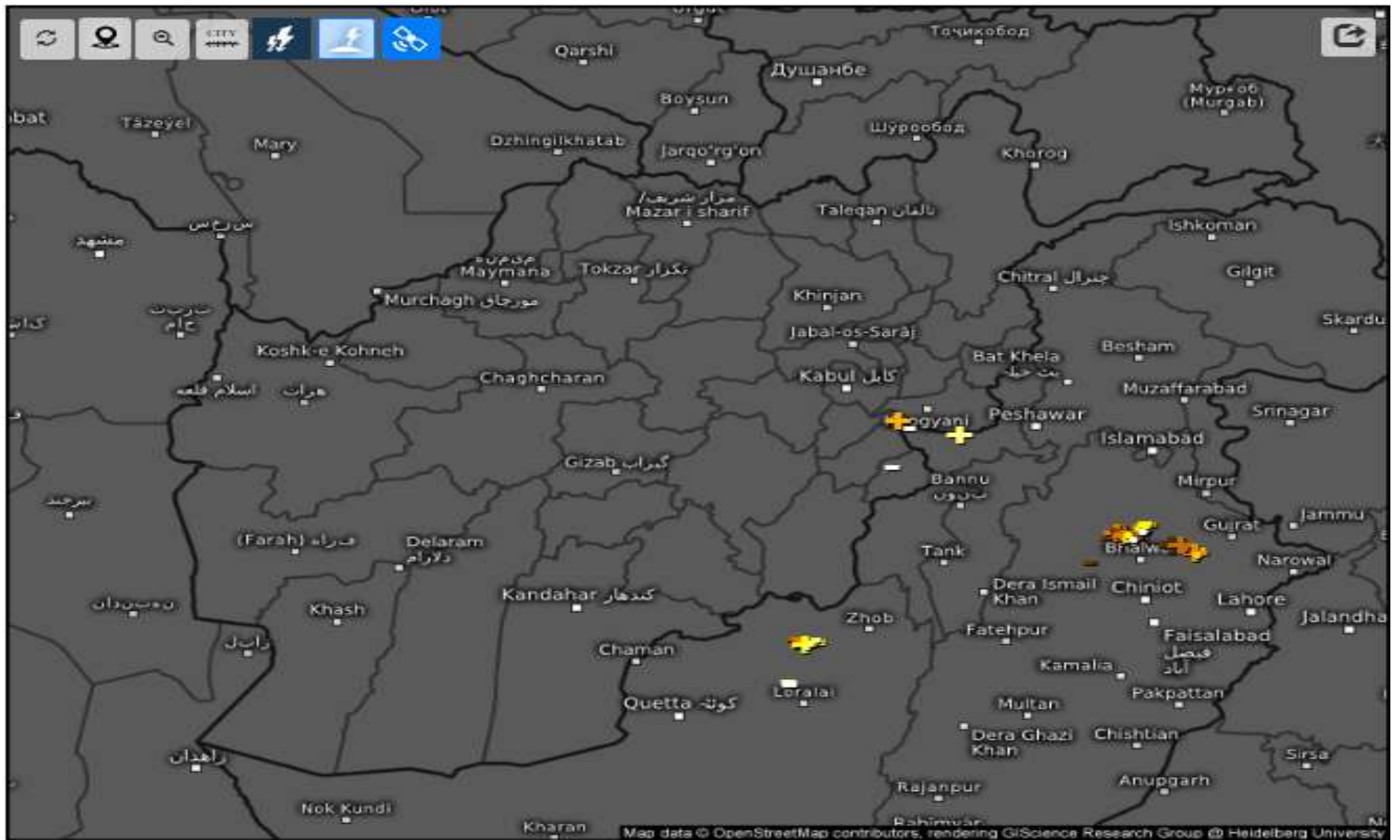
14-05-2026/(0445 to 0512) GMT
14-05-2026/(1015 to 1042) IST



Fog Identification

2026-05-14 04:15(UTC)





Age of lightning (minutes) ⓘ

Thu 05/14/2026, 10:20am GMT+0430

