



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



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

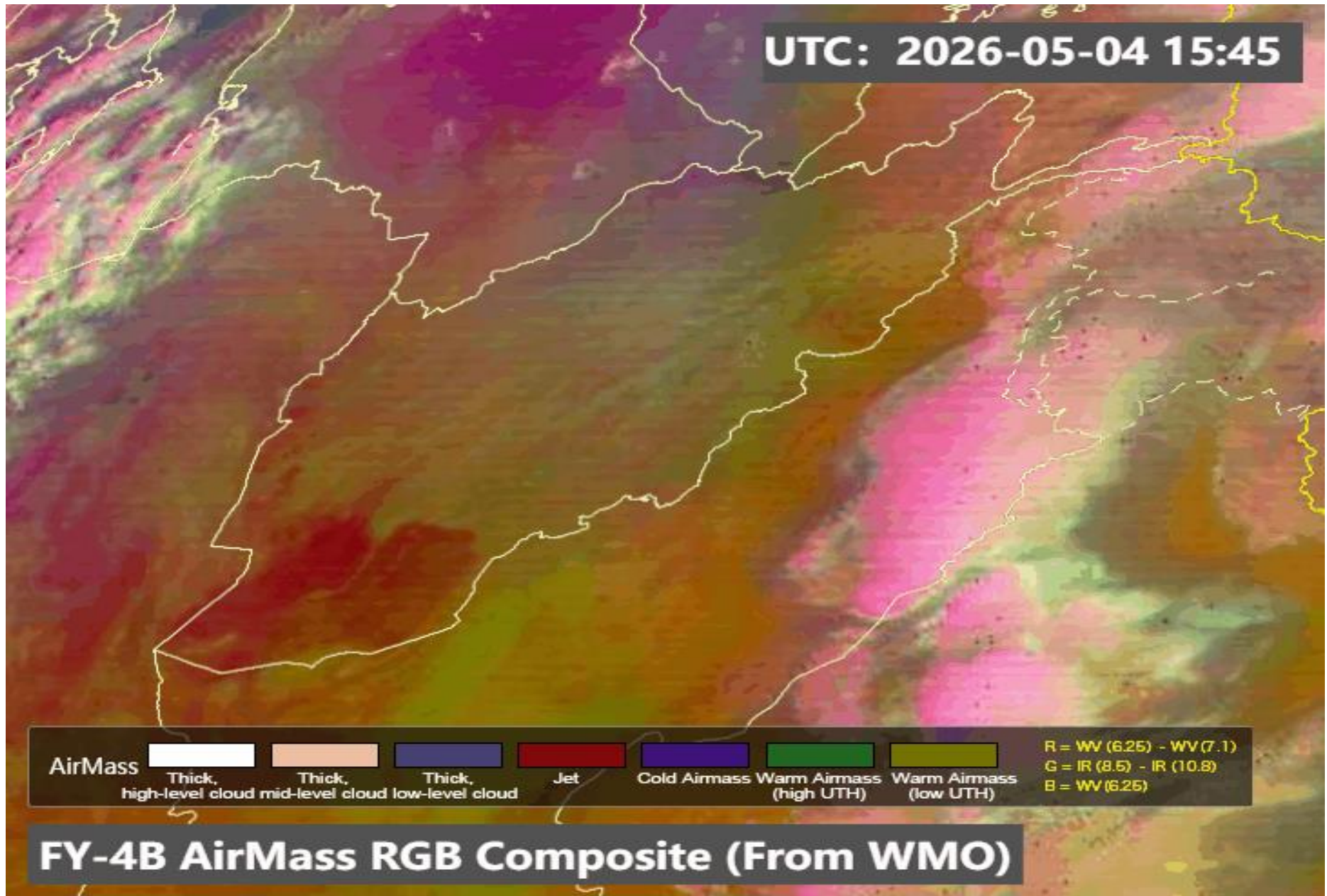
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	X	X	X	X	✓ moderate	X	X	
2	South	✓	X	X	X	X	✓ weak	X	X	
3	West	✓	✓	X	X	X	✓ weak	X		
4	East	✓	X	X	✓	X	✓ moderate	X	X	
5	central	✓	X	X	X	X	✓ weak	X	X	
6	Northeast	✓	X	X	X	X	✓ moderate	X	X	
7	Southeast	✓	✓	X	X	X	✓ weak	X	X	
8	Northwest	✓	✓	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, eastern, central, northeastern, southeastern, northwestern, and southwestern regions have a warm air mass with (High UTH). The western, southeastern, and northwestern regions have dust. The eastern regions have cloudy skies. All regions have weak water vapor, except the northern, eastern, northeastern, and northwestern regions, which have moderate water vapor.

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

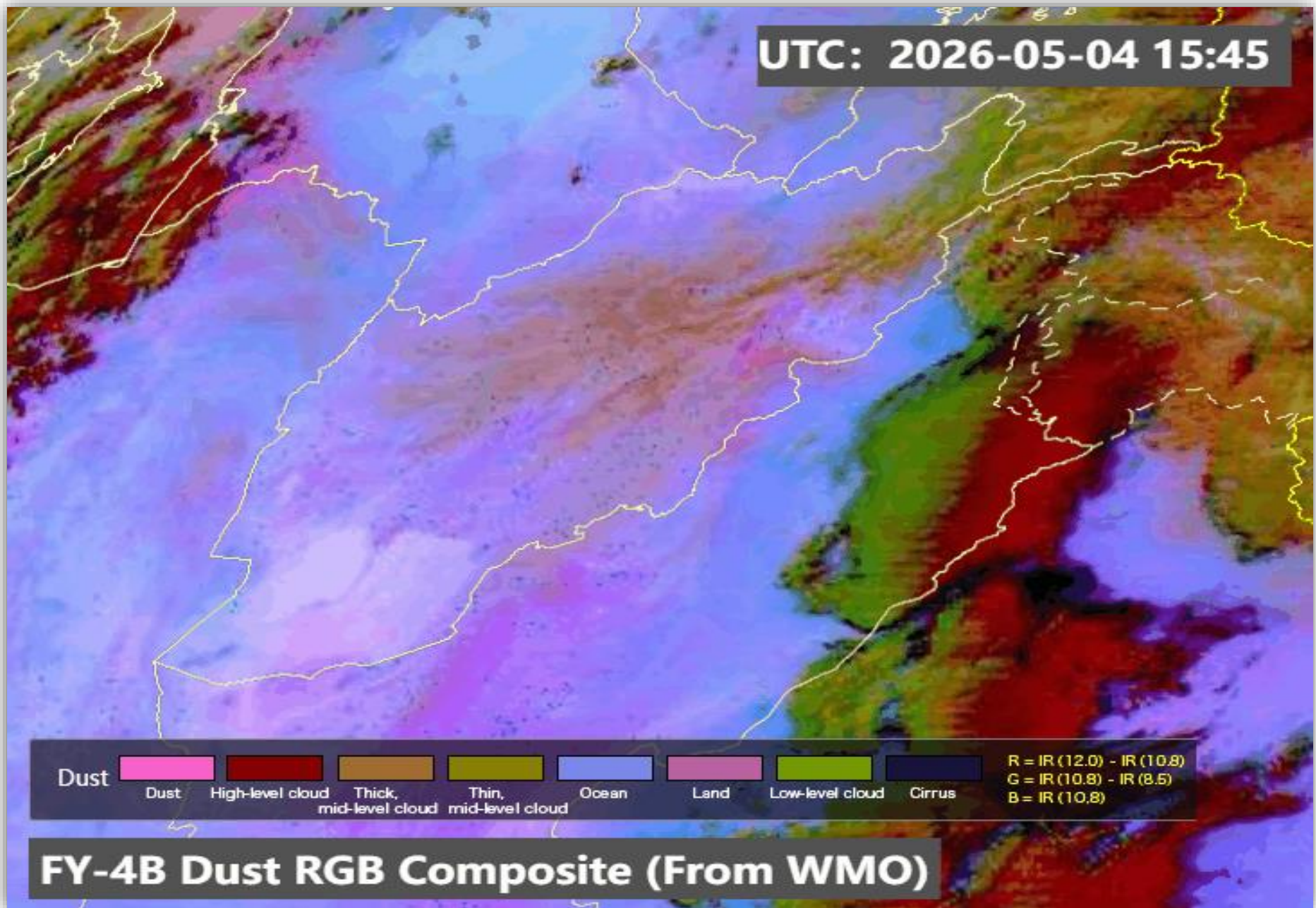
Reported by: Esmatullah Mohammadi

UTC: 2026-05-04 15:45



FY-4B AirMass RGB Composite (From WMO)

UTC: 2026-05-04 15:45

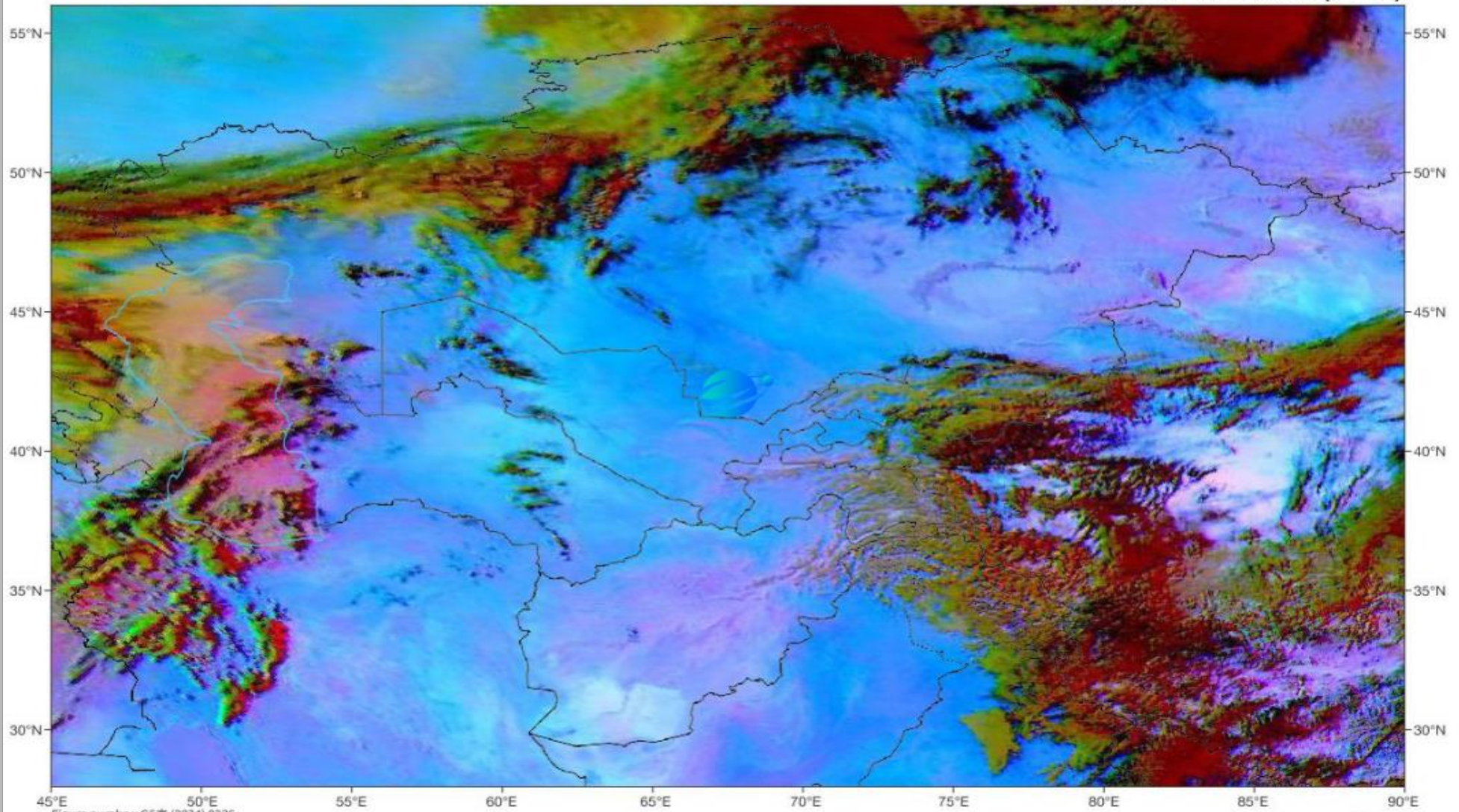


Dust									R = IR (12.0) - IR (10.8)
	Dust	High-level cloud	Thick, mid-level cloud	Thin, mid-level cloud	Ocean	Land	Low-level cloud	Cirrus	G = IR (10.8) - IR (8.5)
									B = IR (10.8)

FY-4B Dust RGB Composite (From WMO)

Sand And Dust Identification

2026-05-05 05:15(UTC)



Satellite/Sensor : FY-4B/AGRI



dust

cirrus cloud

cold, thick
altostratus

thick meso-
spheric cloud

cirrus clouds
over the desert

desert

low altitude humid
air (~700hpa)

low altitude
dry air

Cloud Top Height

2026-05-05 05:15(UTC)

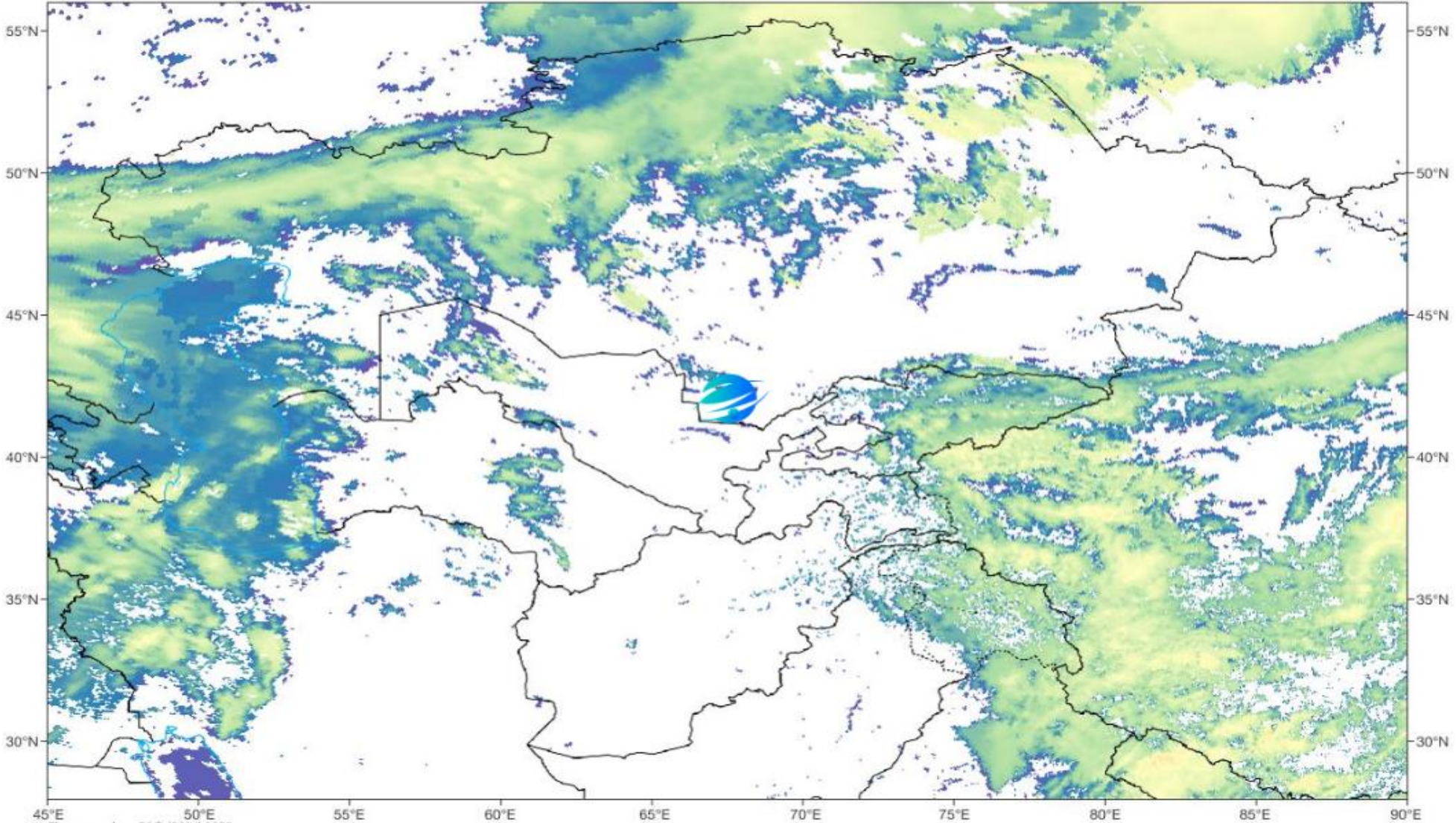


Figure number: GS京 (2024) 0236



Satellite/Sensor : FY-4B/AGRI



Live satellite map, Afghanistan



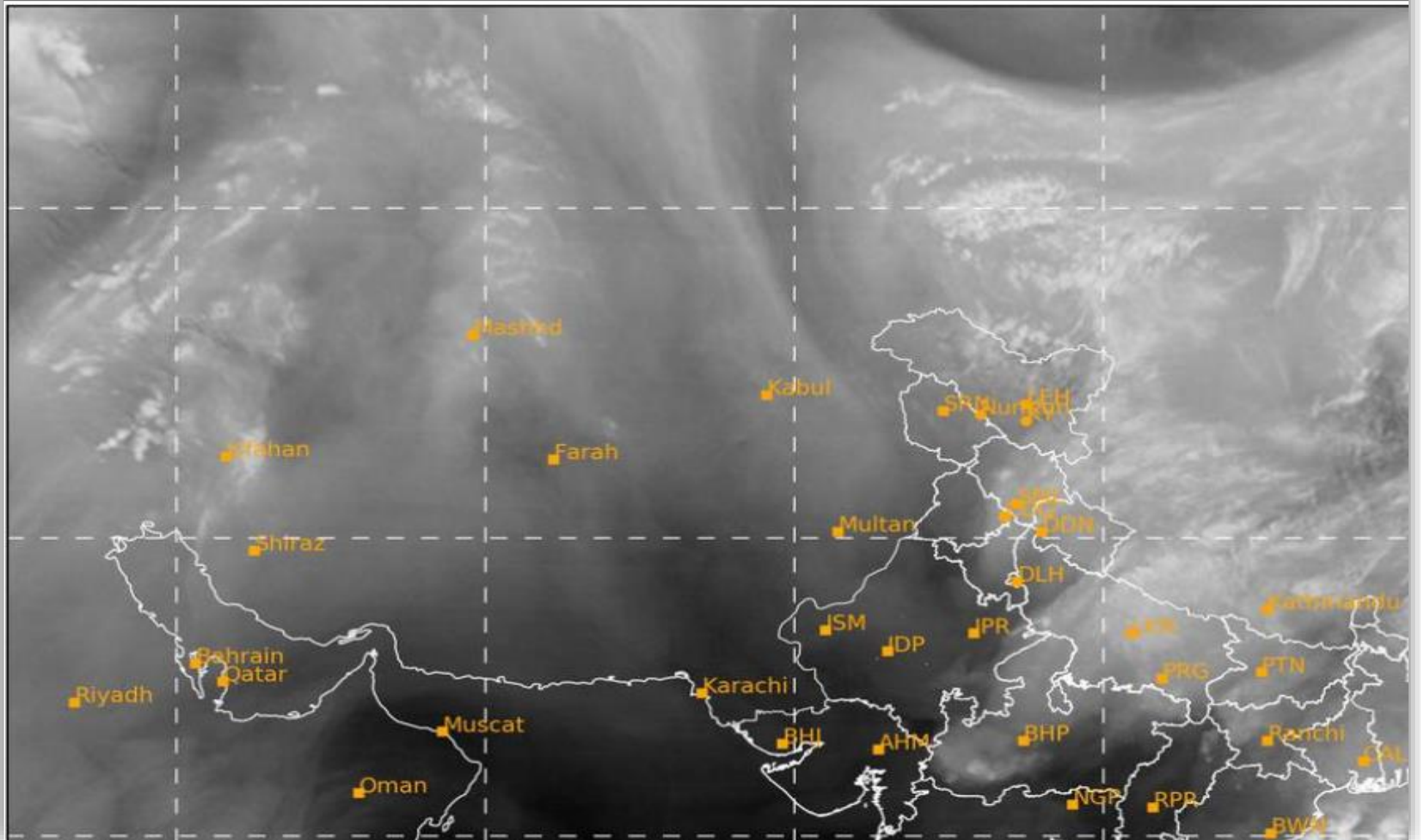
SAT : INSAT-3DR IMG

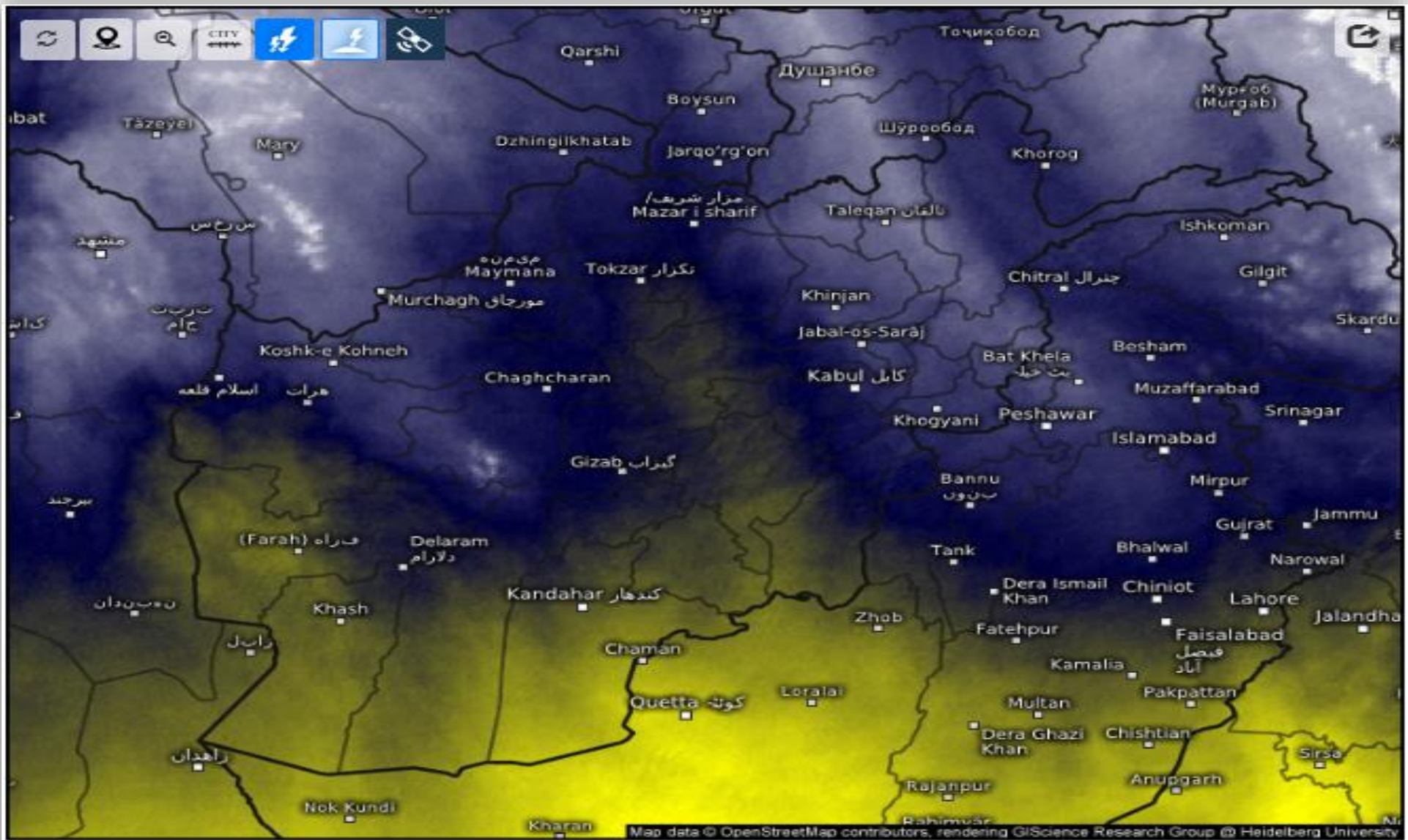
IMG_WV 6.8 um

L1C Mercator

05-05-2026/(0415 to 0442) GMT

05-05-2026/(0945 to 1012) IST





Satellite Water Vapor

Tue 05/05/2026, 09:30am GMT+0430

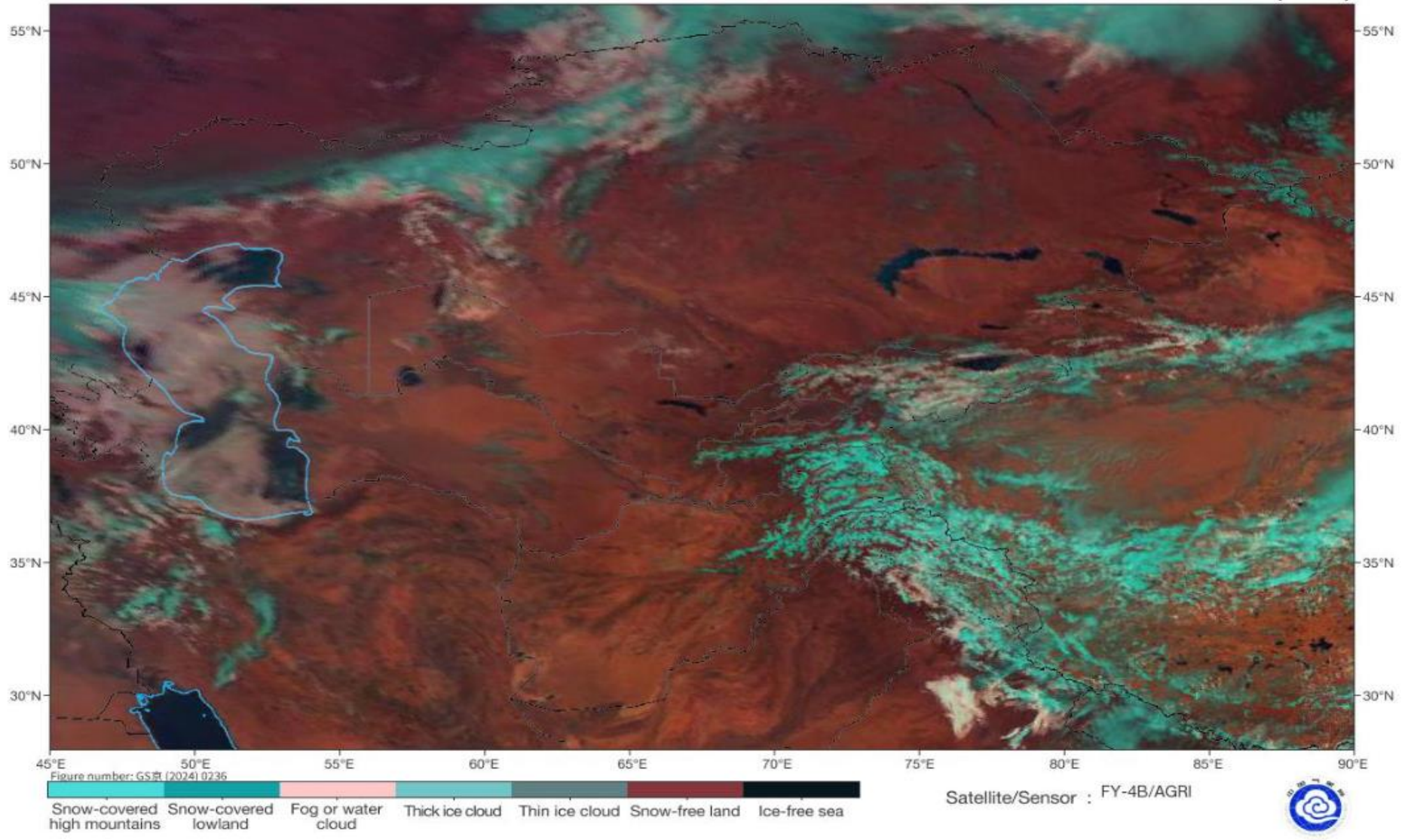


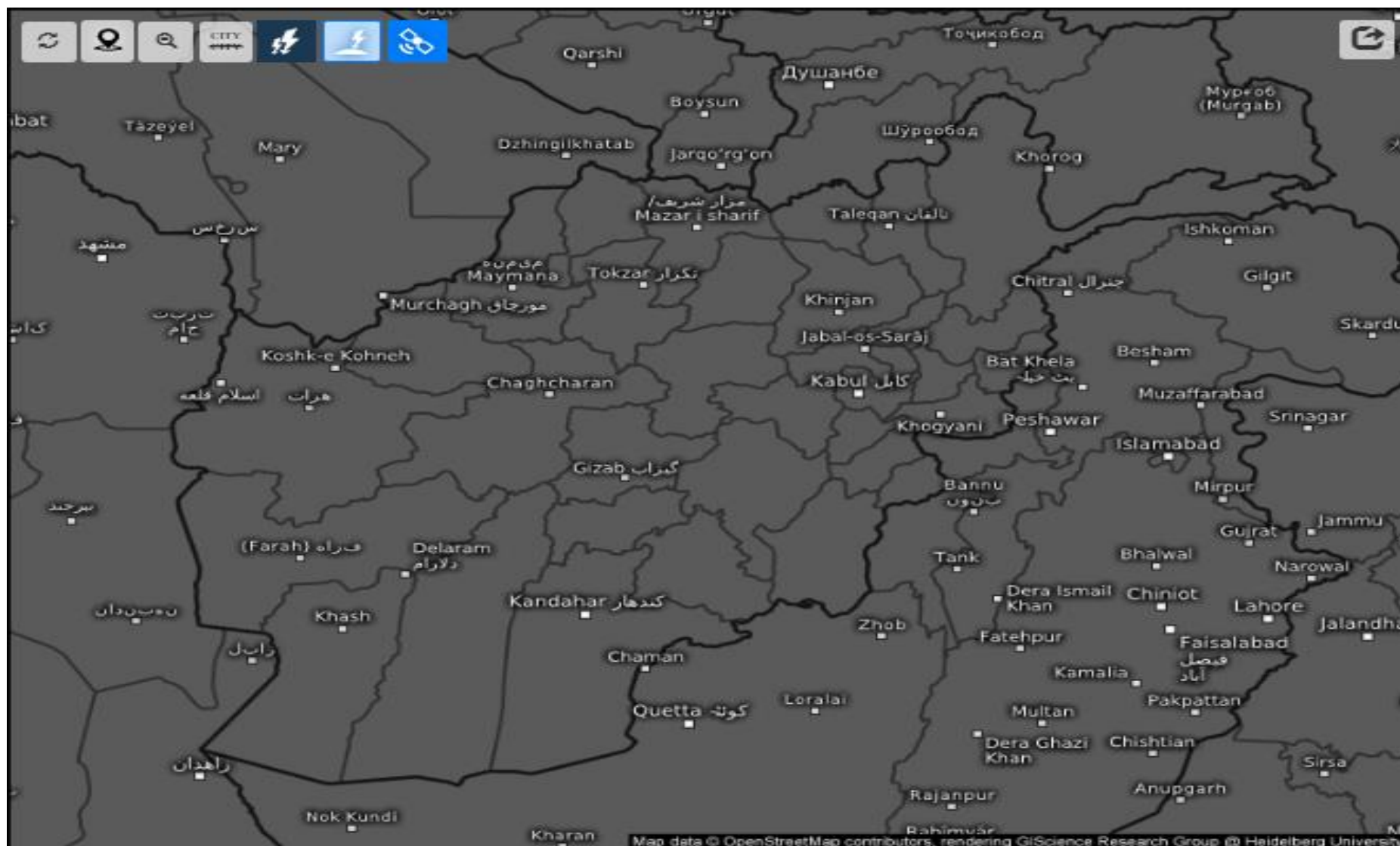
wet/cold

dry/warm

Fog Identification

2026-05-05 05:15(UTC)





Age of lightning (minutes) ⓘ

Tue 05/05/2026, 10:00am GMT+0430

