



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



Daily reports of Satellite imagery analysis. Date & Time: 23-05-2026, 09:00 UTC

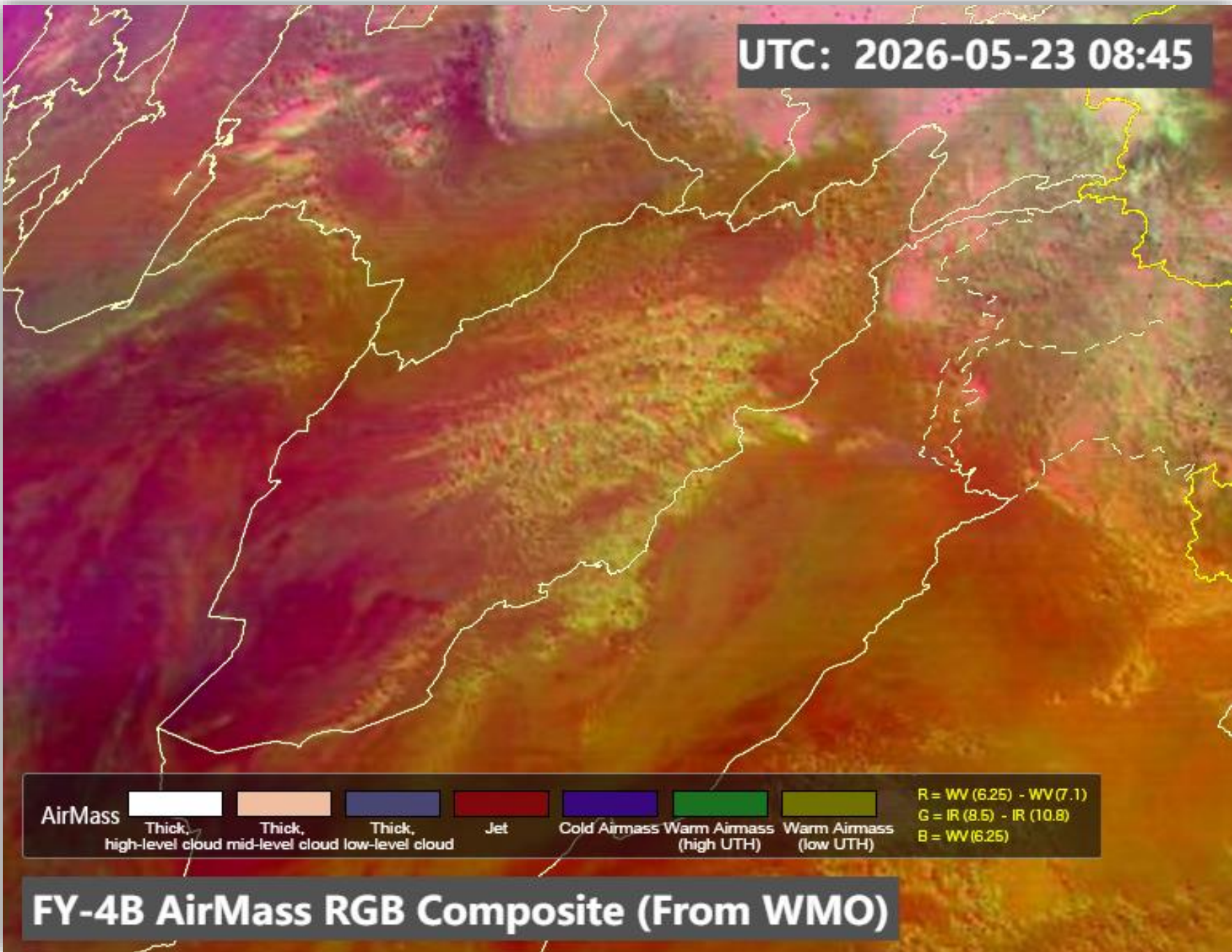
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	X	X	X	X	X	✓ weak	X	X	
2	South	X	✓	X	X	X	✓ weak	X	X	
3	West	✓	✓	X	X	X	✓ weak	X	X	
4	East	X	X	X	✓	X	✓ weak	X	X	
5	central	X	X	X	✓	X	✓ moderate	X	X	
6	Northeast	X	X	X	✓	X	✓ moderate	X	X	
7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

Details: according to satellite imagery analysis, the western and southwestern areas are cold air mass. The southern, western, southeastern and southwestern areas are weak dust. The, eastern, central, northeastern, southeastern and northwestern areas are cloudy sky. The all regions are weak water vapor which the exception of central and northeastern areas are moderate water vapor.

Reported by: Mohammad Jawed Moradi.

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

UTC: 2026-05-23 08:45



AirMass

Thick, high-level cloud
Thick, mid-level cloud
Thick, low-level cloud

Jet

Cold Airmass

Warm Airmass
(high UTH)

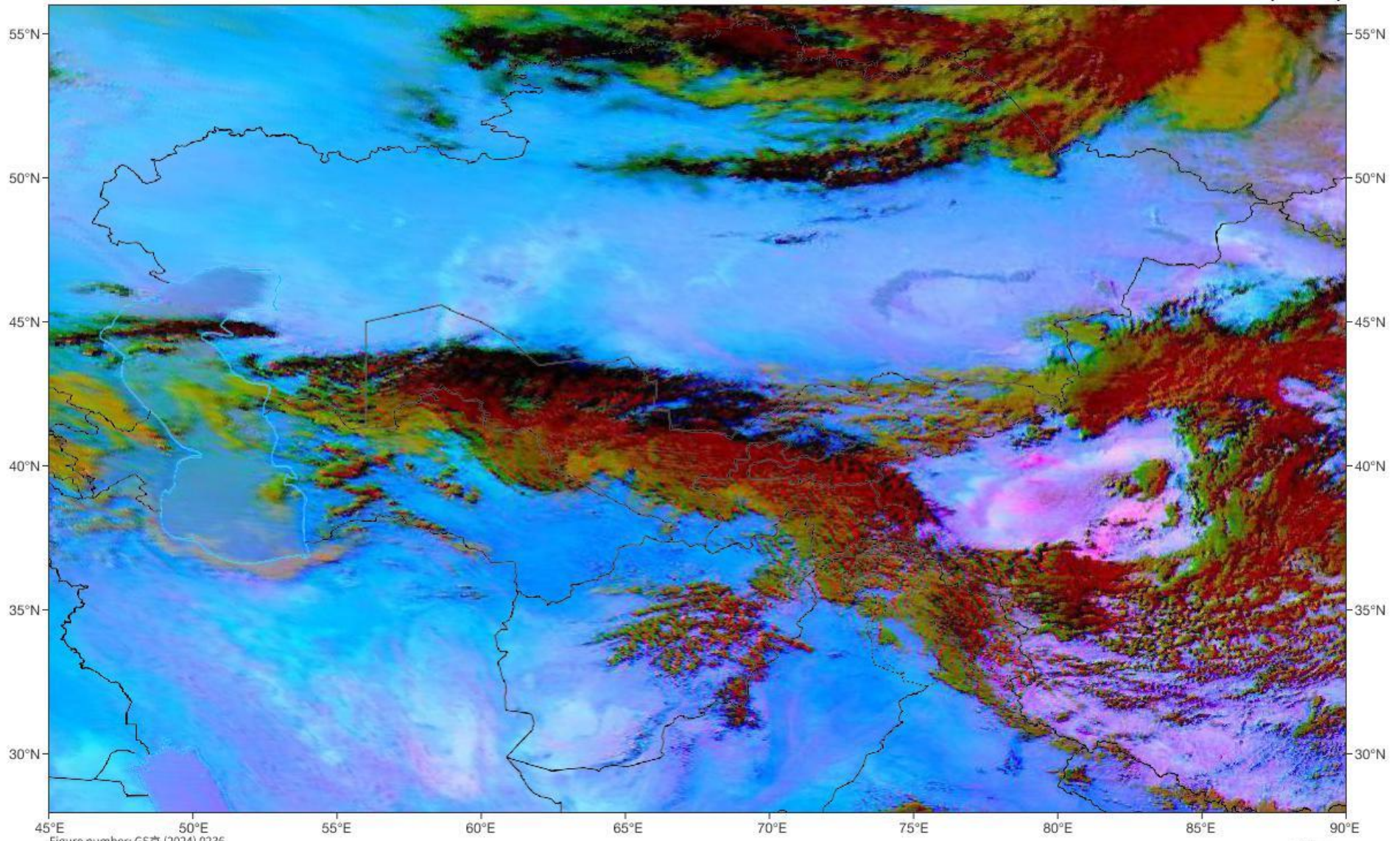
Warm Airmass
(low UTH)

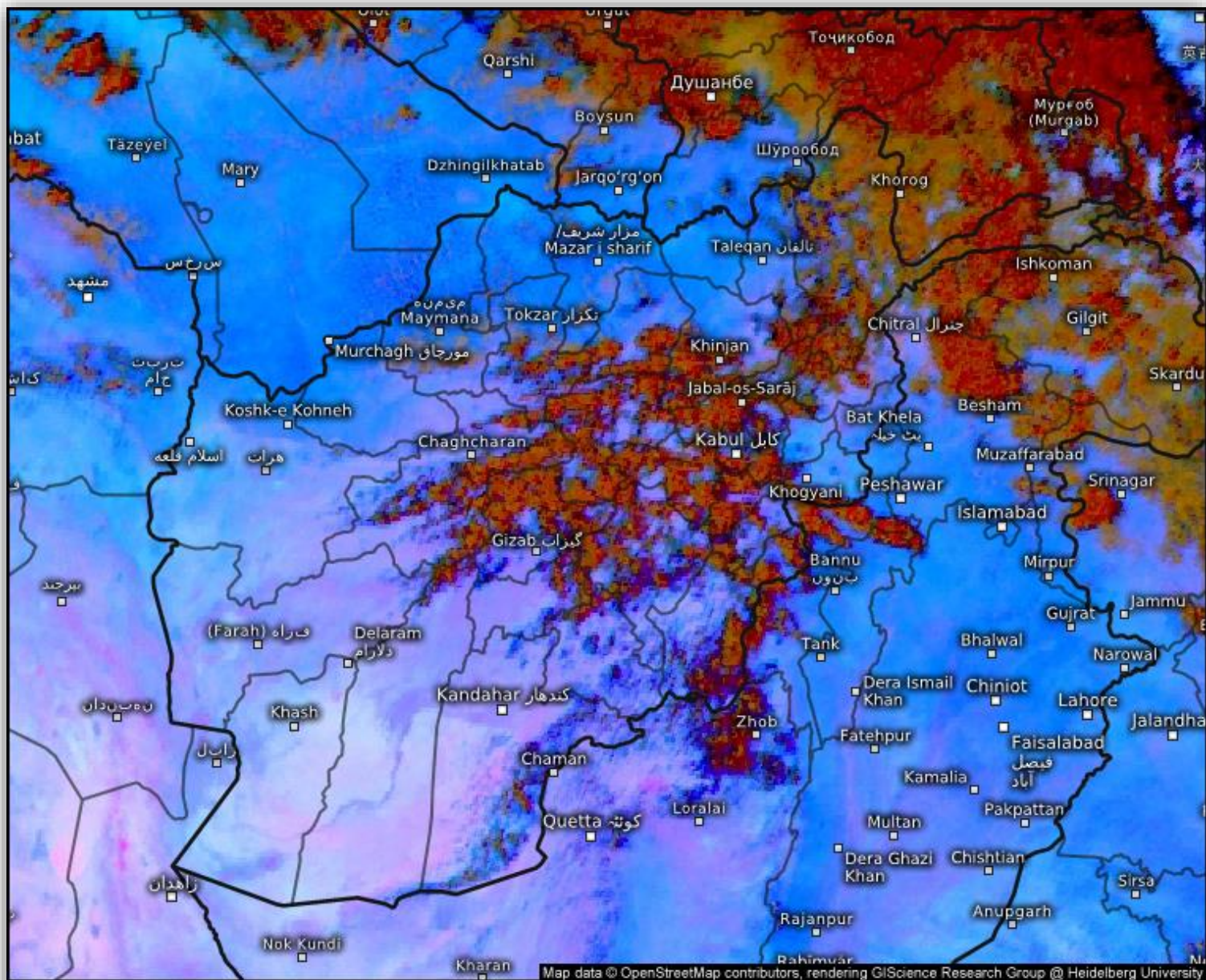
R = WV (6.25) - WV (7.1)
G = IR (8.5) - IR (10.8)
B = WV (6.25)

FY-4B AirMass RGB Composite (From WMO)

Sand And Dust Identification

2026-05-23 08:45(UTC)





Satellite Dust

Sat 05/23/2026, 01:30pm GMT+0430

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Afghanistan



Satellite data: EUMETSAT

Cloud Top Height

2026-05-23 08:30(UTC)

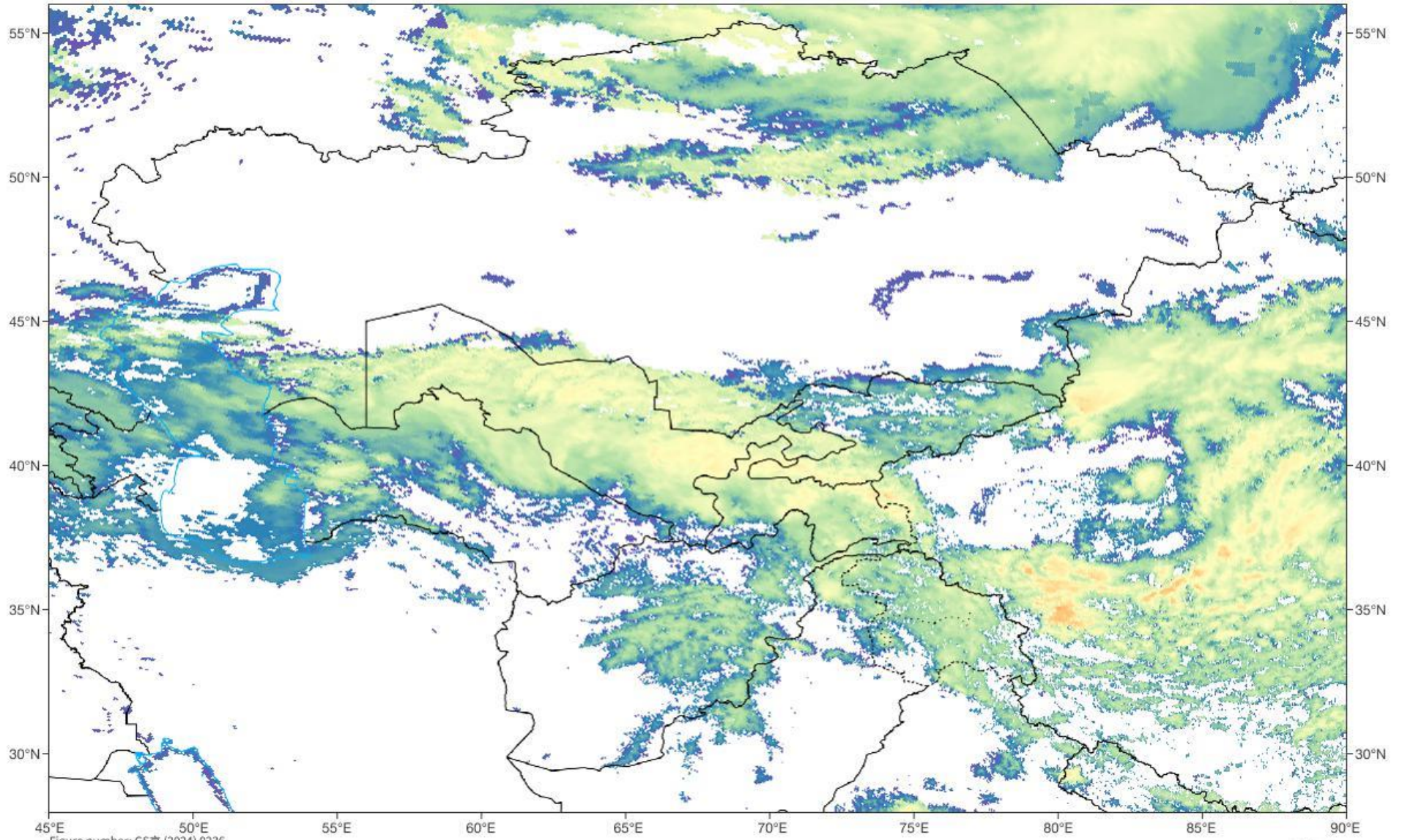


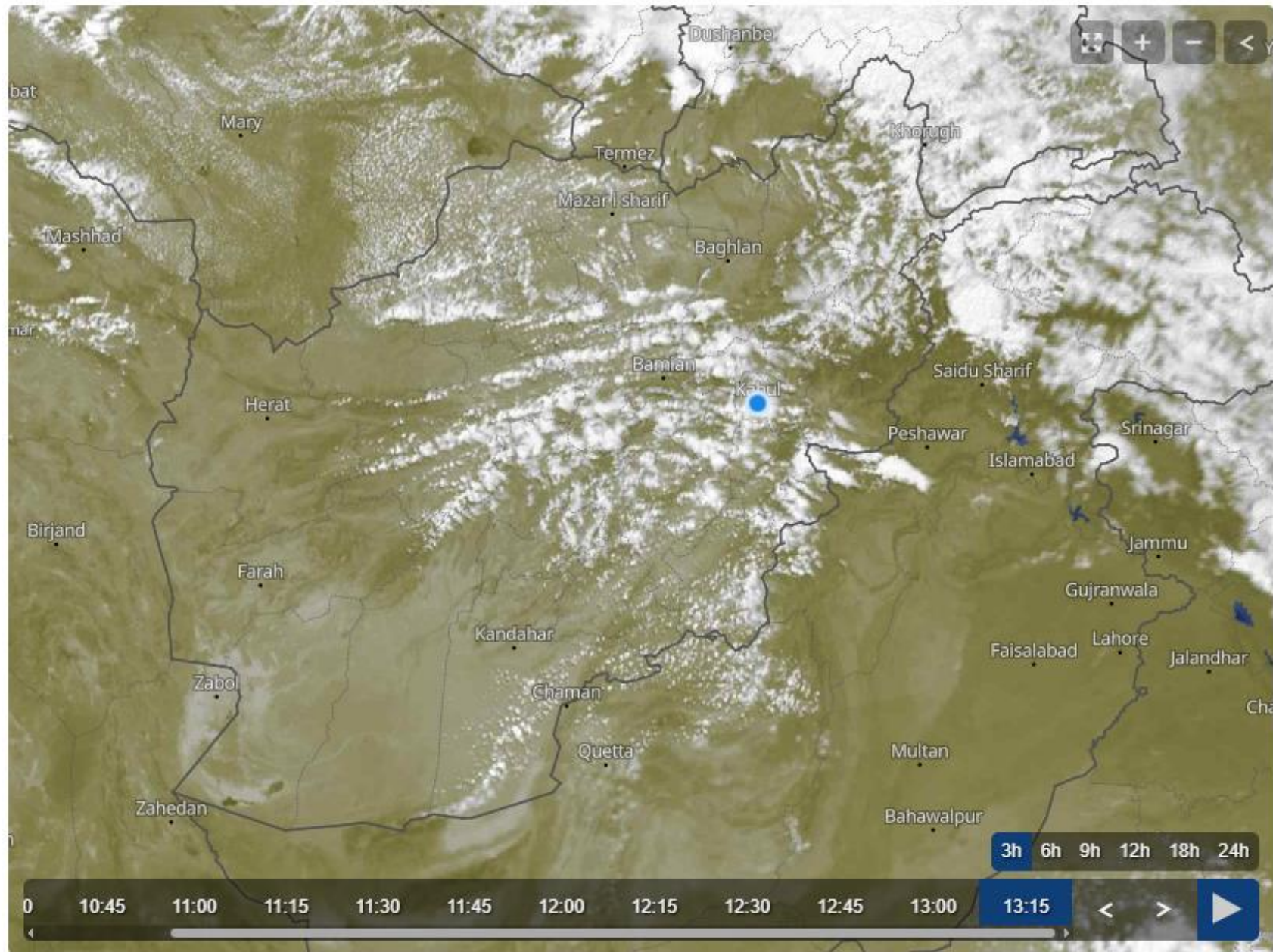
Figure number: GS京 (2024) 0236

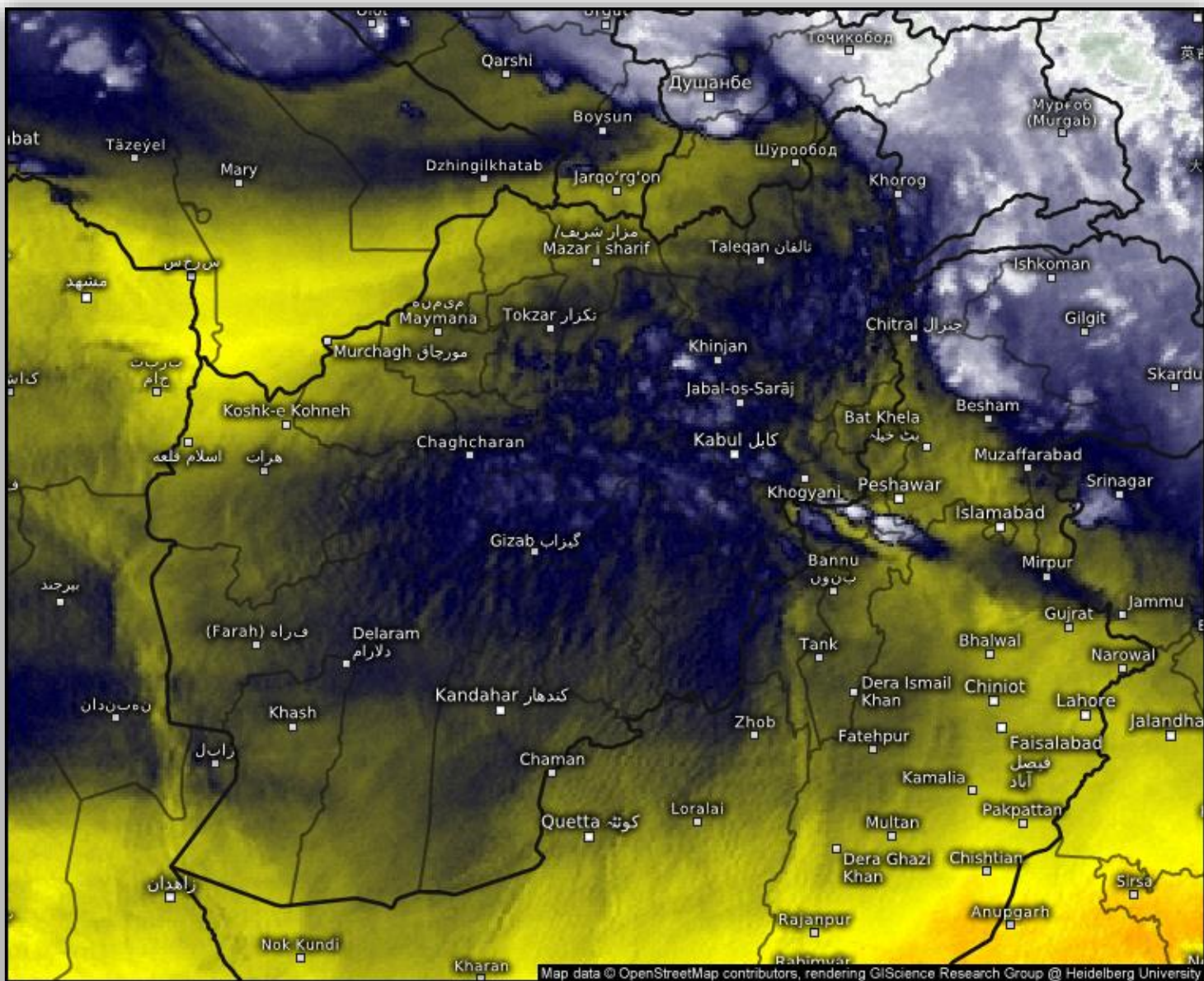


Satellite/Sensor : FY-4B/AGRI



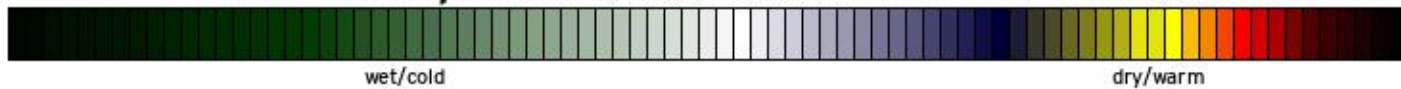
Live satellite map, Afghanistan





Satellite Water Vapor

Sat 05/23/2026, 01:30pm GMT+0430



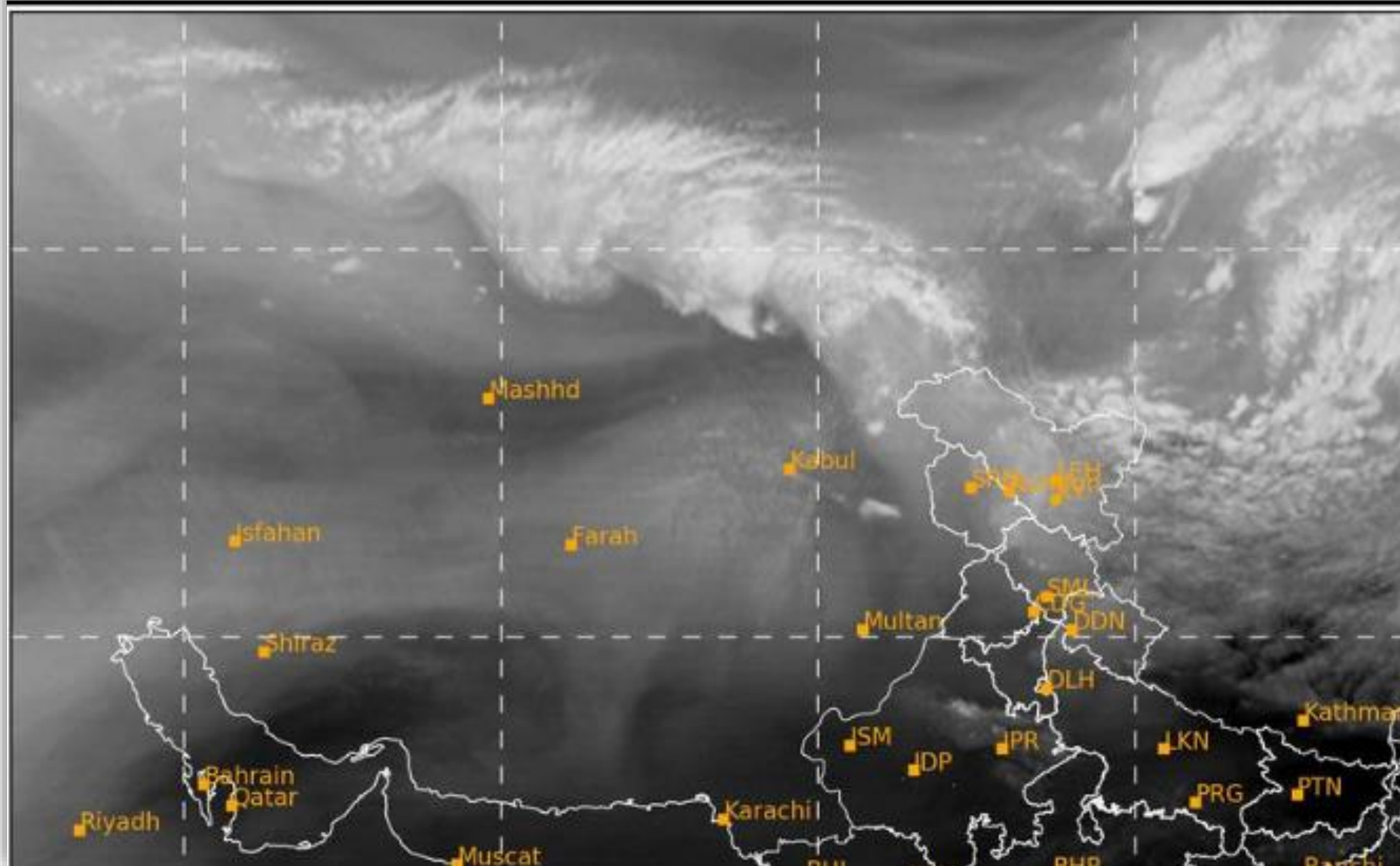
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 Afghanistan



Satellite data: EUMETSAT

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

23-05-2026/(0715 to 0742) GMT
23-05-2026/(1245 to 1312) IST



SAT : INSAT-3DR IMG
Visible Count 0.65 um
L1C Mercator

23-05-2026/(0715 to 0742) GMT
23-05-2026/(1245 to 1312) IST

