



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



Satellite General Management

Daily reports of Satellite imagery analysis. Date & Time: 08/12/2025, 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	X	X	√ moderate	X	X	
3	West	✓	X	X	X	X	√ moderate	X	X	
4	East	X	X	X	X	X	√ moderate	X	X	
5	central	✓	X	X	X	X	√ moderate	X	X	
6	Northeast	✓	X	X	✓	X	√ moderate	X	X	CB CLOUD
7	Southeast	X	X	X	X	X	√ moderate	X	X	
8	Northwest	X	X	X	X	X	√ moderate	X	X	
9	Southwest	✓	X	X	X	X	√ moderate	X	X	

- **Details:** According to satellite imagery analysis, the northern, central, northeastern regions have cold air mass. The southern, western, southwestern regions have warm air mass with (high UTH). The northern, northeastern regions have cloudy sky. The all regions have moderate water vapor.

Note: X (Not existing phenomena), √ (exist phenomena)

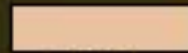
- Reported by: Esmatullah Mohammadi

UTC : 2025-12-07 21:00

AirMass



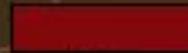
Thick,
high-level cloud



Thick,
mid-level cloud



Thick,
low-level cloud



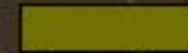
Jet



Cold Airmass



Warm Airmass
(high UTH)



Warm Airmass
(low UTH)

R =
G =
B =

FY-4B AirMass RGB Composite (From WMO)

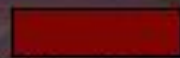


UTC : 2025-12-07 21:00

Dust



Dust



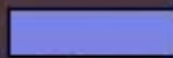
High-level cloud



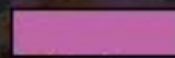
Thick,
mid-level cloud



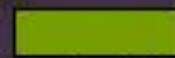
Thin,
mid-level cloud



Ocean



Land



Low-level cloud

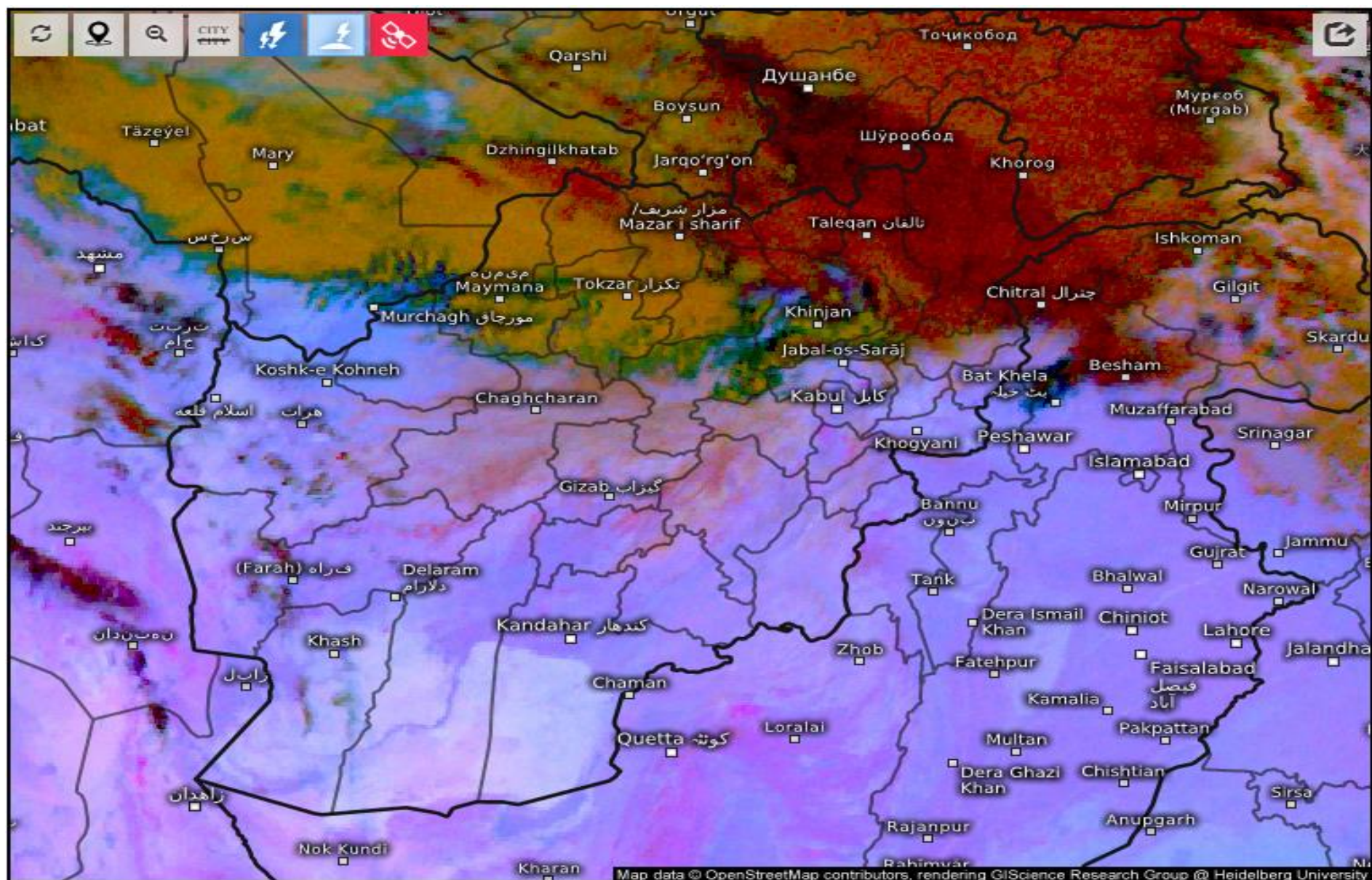


Cirrus

R = IR
G = IR
B = IR

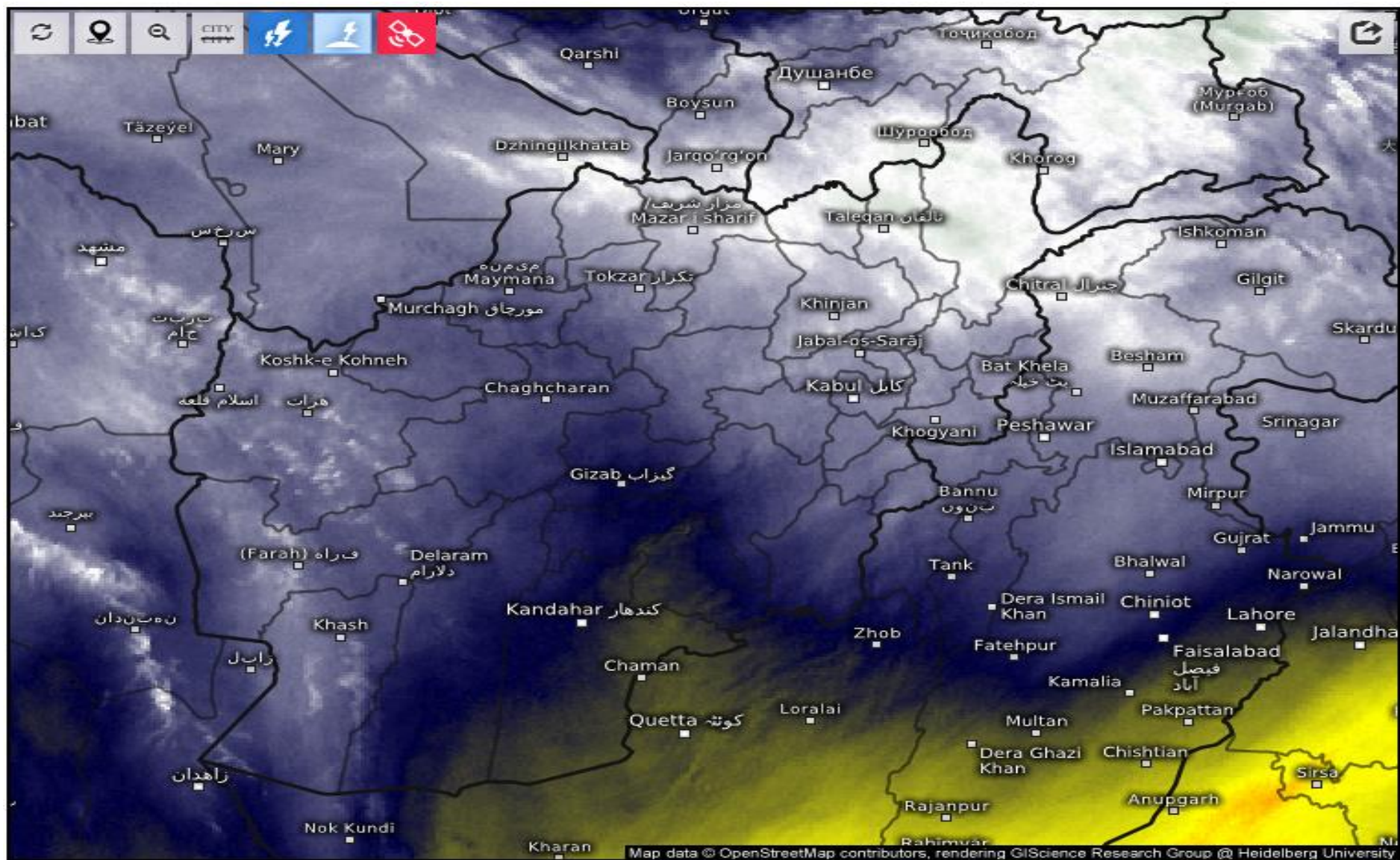
FY-4B Dust RGB Composite (From WMO)





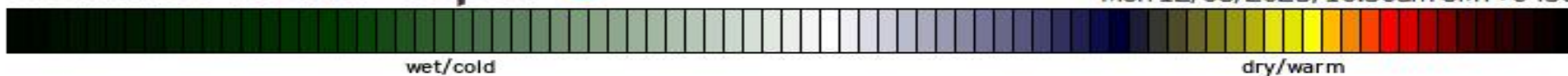
Satellite Dust 

Mon 12/08/2025, 10:30am GMT+0430



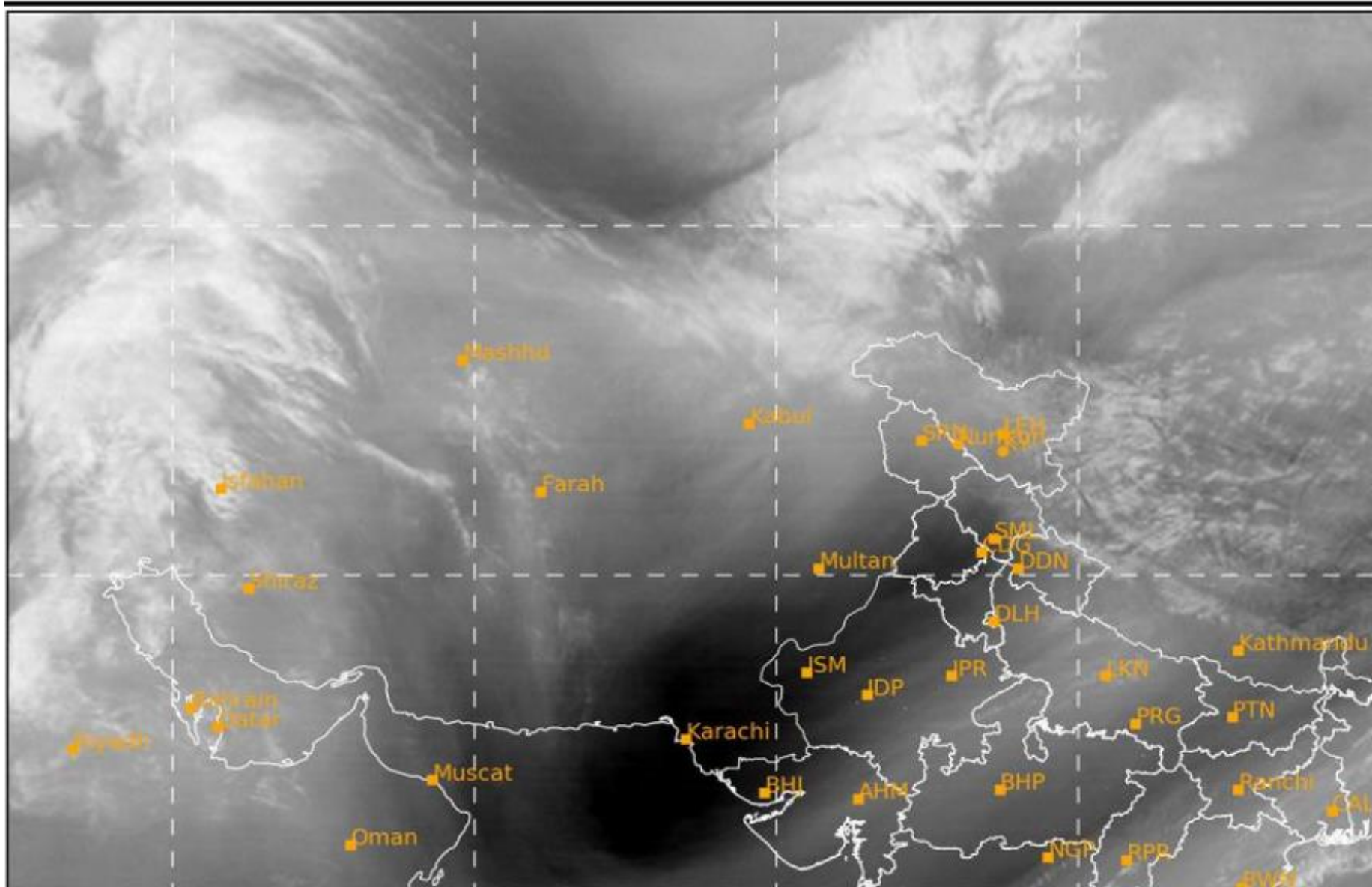
Satellite Water Vapor

Mon 12/08/2025, 10:30am GMT+0430



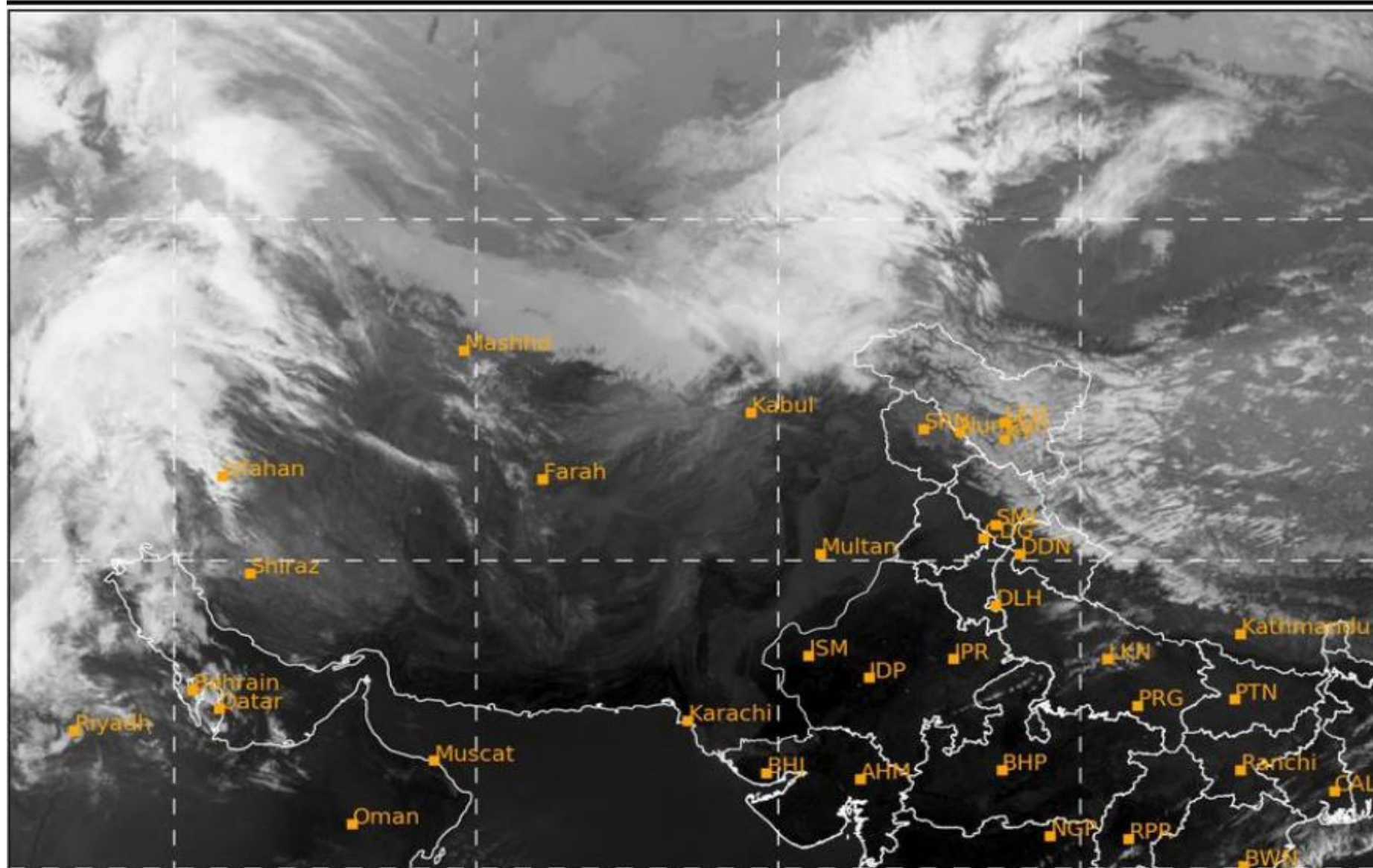
L1C Mercator

08-12-2025/(1045 to 1112) IST



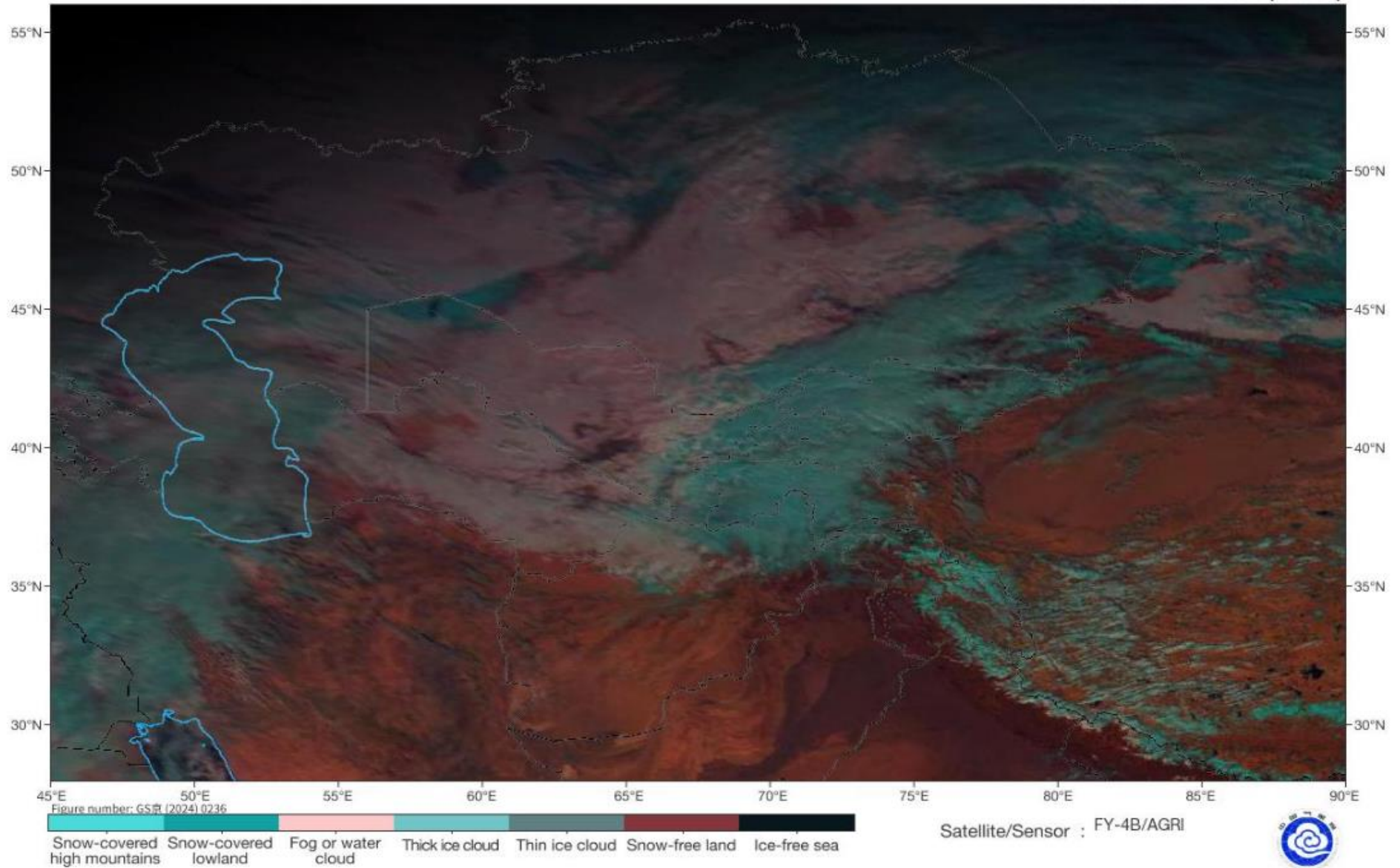
SAT : INSAT-3DR IMG
IMG_TIR1 10.8 um
L1C Mercator

08-12-2025/(0515 to 0542) GMT
08-12-2025/(1045 to 1112) IST



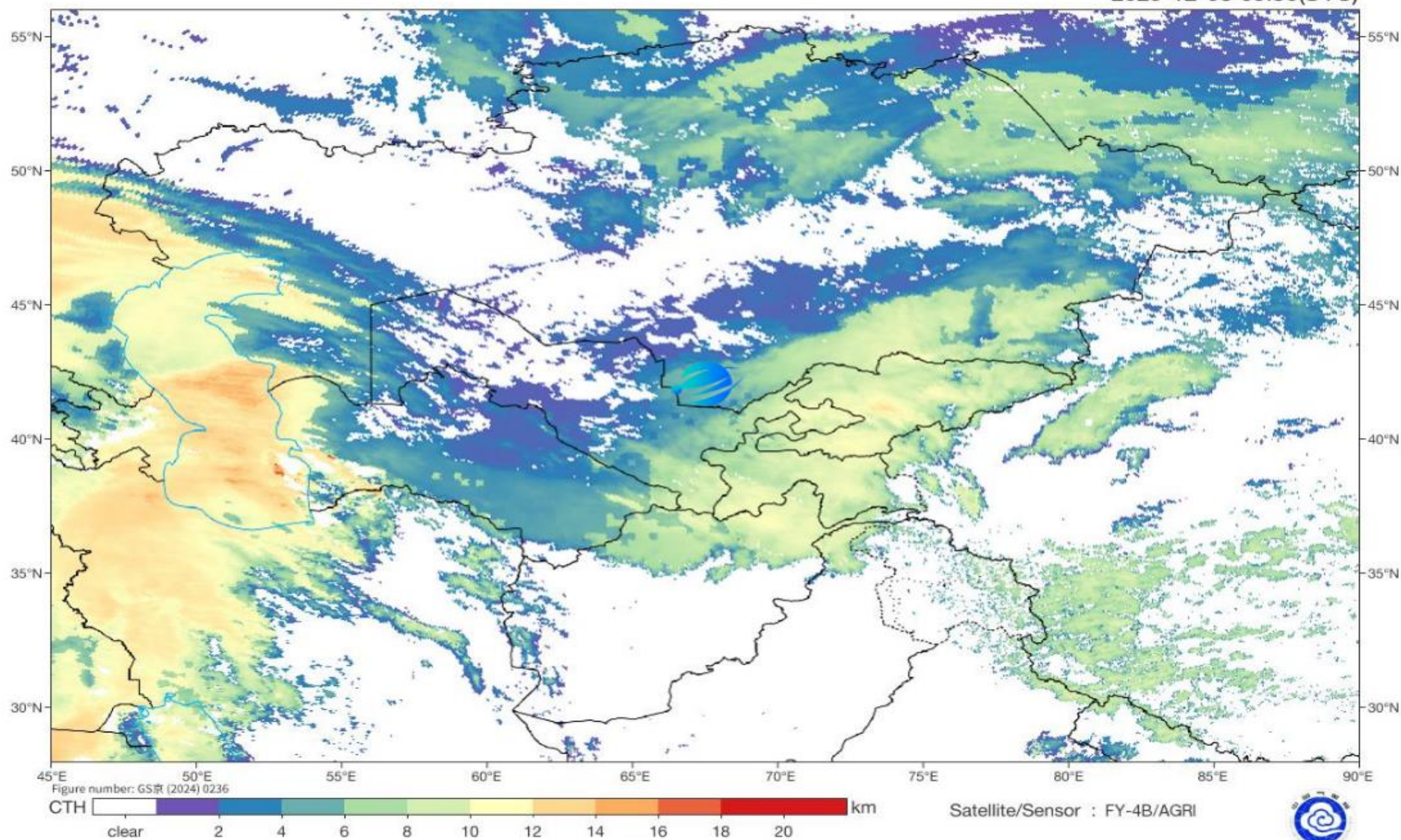
Fog Identification

2025-12-08 06:00(UTC)



Cloud Top Height

2025-12-08 05:30(UTC)



Live satellite map, Afghanistan

