



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



Daily reports of Satellite imagery analysis. Date & Time: 25/12/2025, 03:00 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	√ moderate	X	X	
3	West	✓	X	X	X	X	√ moderate	X	X	
4	East	✓	X	X	X	X	√ moderate	X	X	
5	central	✓	X	X	X	X	√ moderate	X	X	
6	Northeast	✓	X	X	✓	X	√ moderate	X	X	
7	Southeast	✓	X	X	✓	X	√ moderate	X	X	
8	Northwest	✓	X	X	✓	X	√ moderate	X	X	
9	Southwest	✓	X	X	✓	X	√ moderate	X	X	

Details: according to satellite imagery analysis the western, northwestern and southwestern regions have cold air mass also the eastern, central, northeastern, southeastern regions have warm air mass (Low UTH). The northern, northeastern, southeastern, northwestern, southwestern regions have cloudy sky. The all regions have moderate water vapor.

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

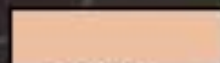
- Reported by: Esmatullah Mohammadi

UTC: 2025-12-24 19:00

AirMass



Thick,
high-level cloud



Thick,
mid-level cloud



Thick,
low-level cloud



Jet



Cold Airmass



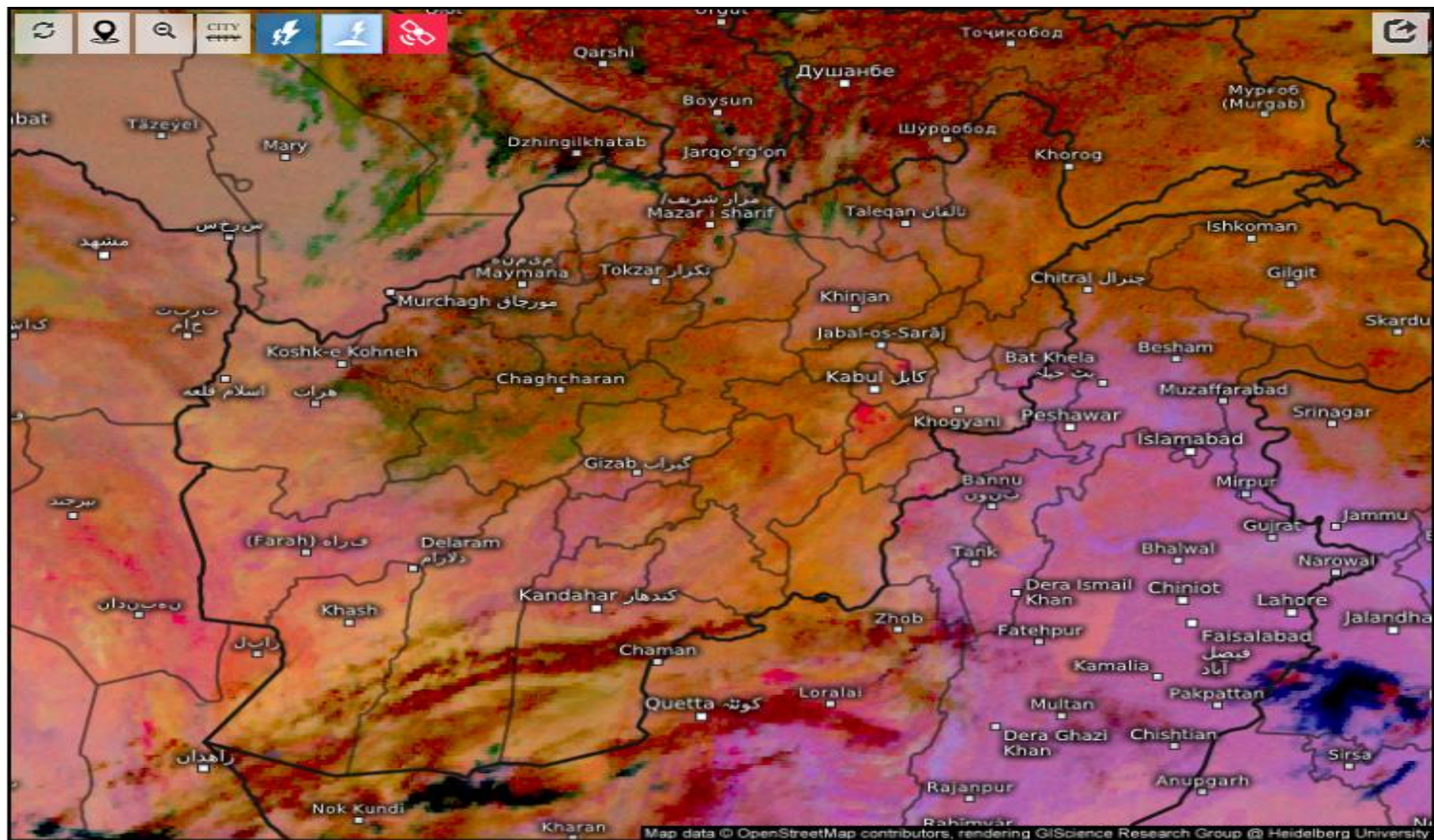
Warm Airmass
(high UTH)



Water Vapor
(high UTH)

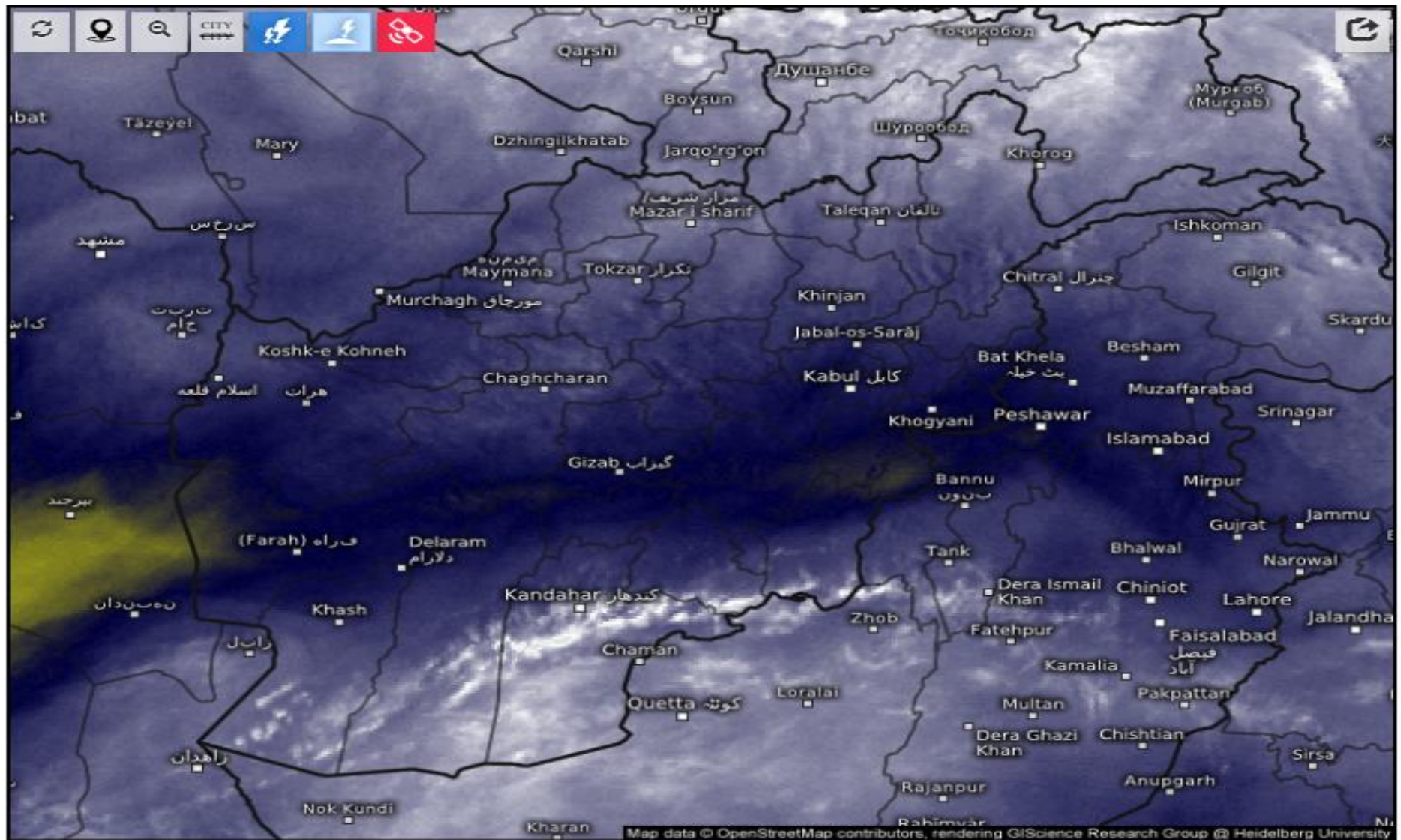
FY-4B AirMass RGB Composite (From W





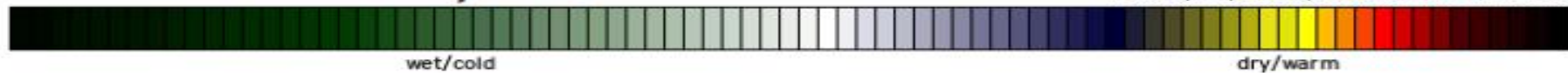
Satellite Dust 

Thu 12/25/2025, 07:15am GMT+0430



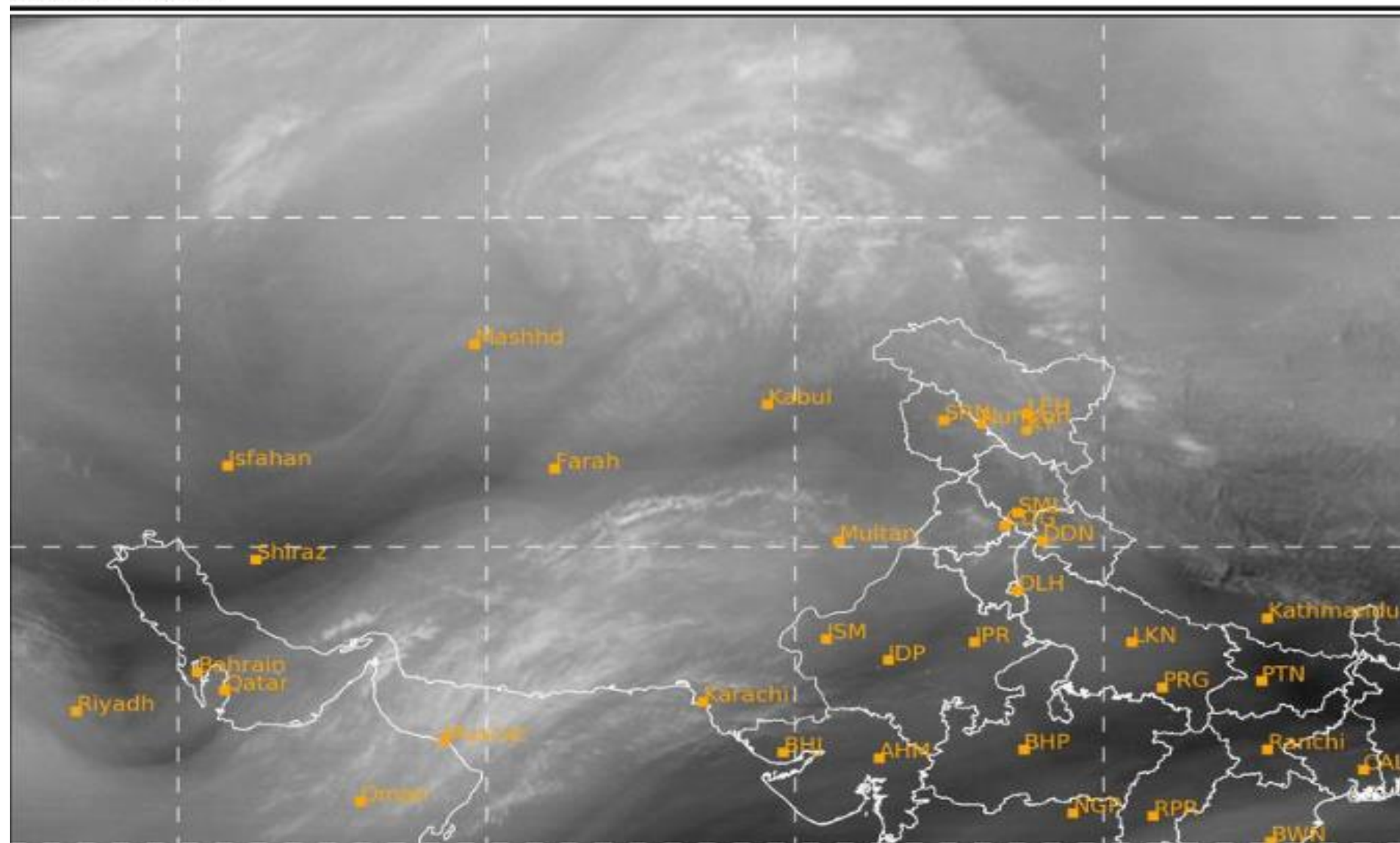
Satellite Water Vapor

Thu 12/25/2025, 07:15am GMT+0430



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

25-12-2025/(0345 to 0411) GMT
25-12-2025/(0915 to 0941) IST

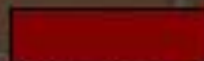


UTC: 2025-12-24 19:00

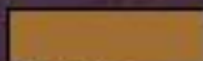
Dust



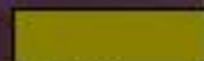
Dust



High-level cloud



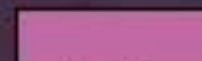
Thick,
mid-level cloud



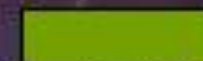
Thin,
mid-level cloud



Ocean



Land



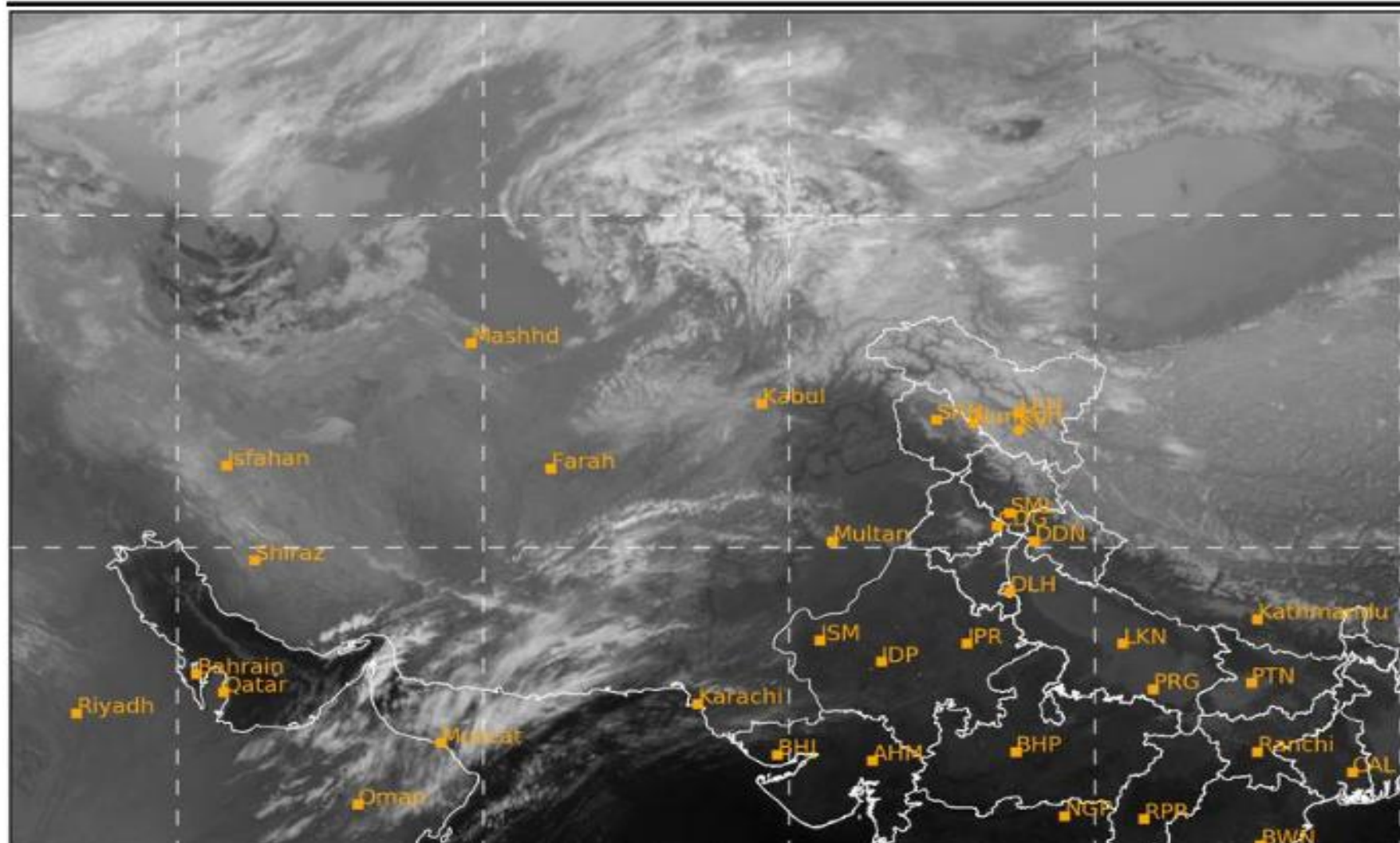
Low-level cloud

FY-4B Dust RGB Composite (From WMO)



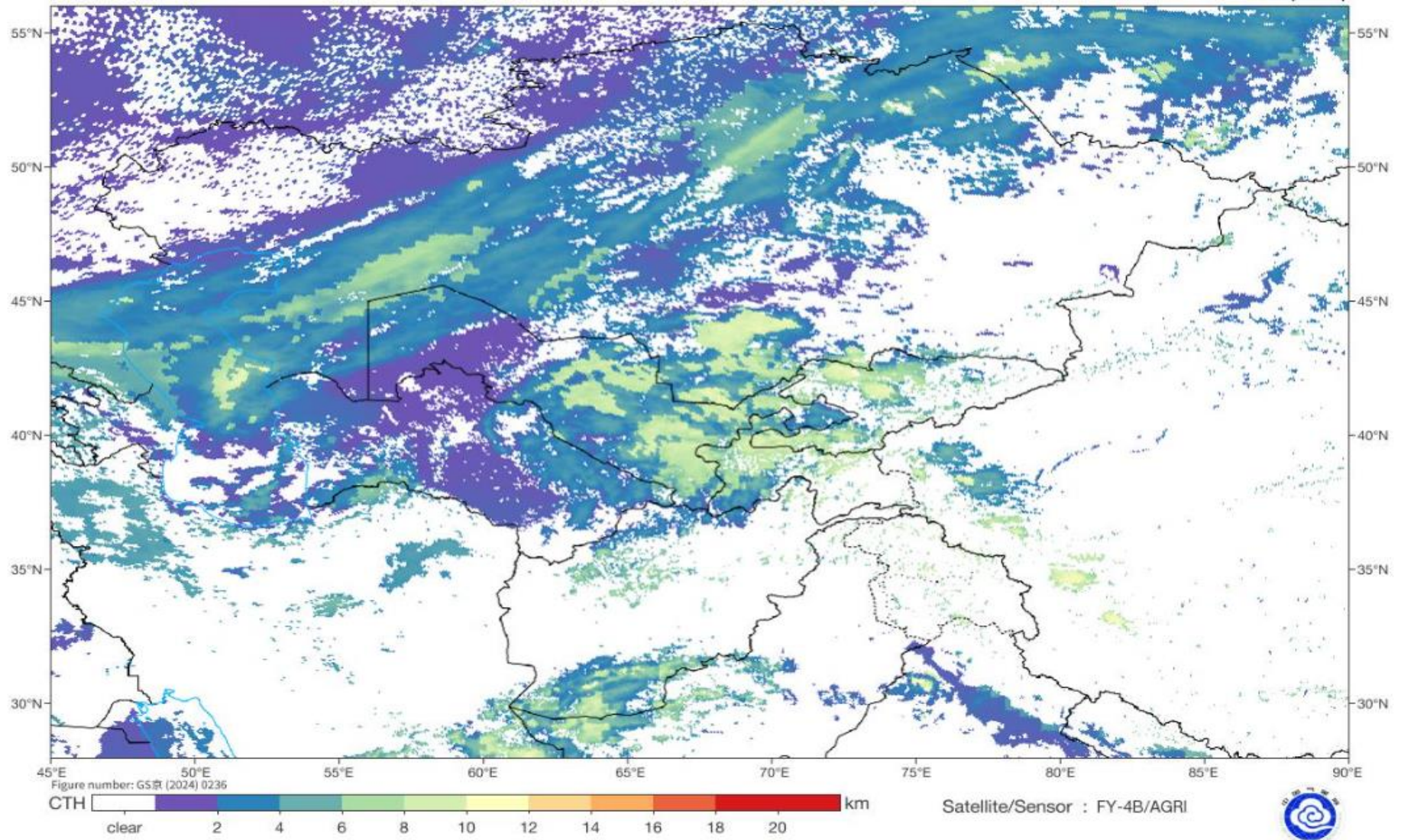
SAT : INSAT-3DR IMG
IMG_TIR1 10.8 um
LIC Mercator

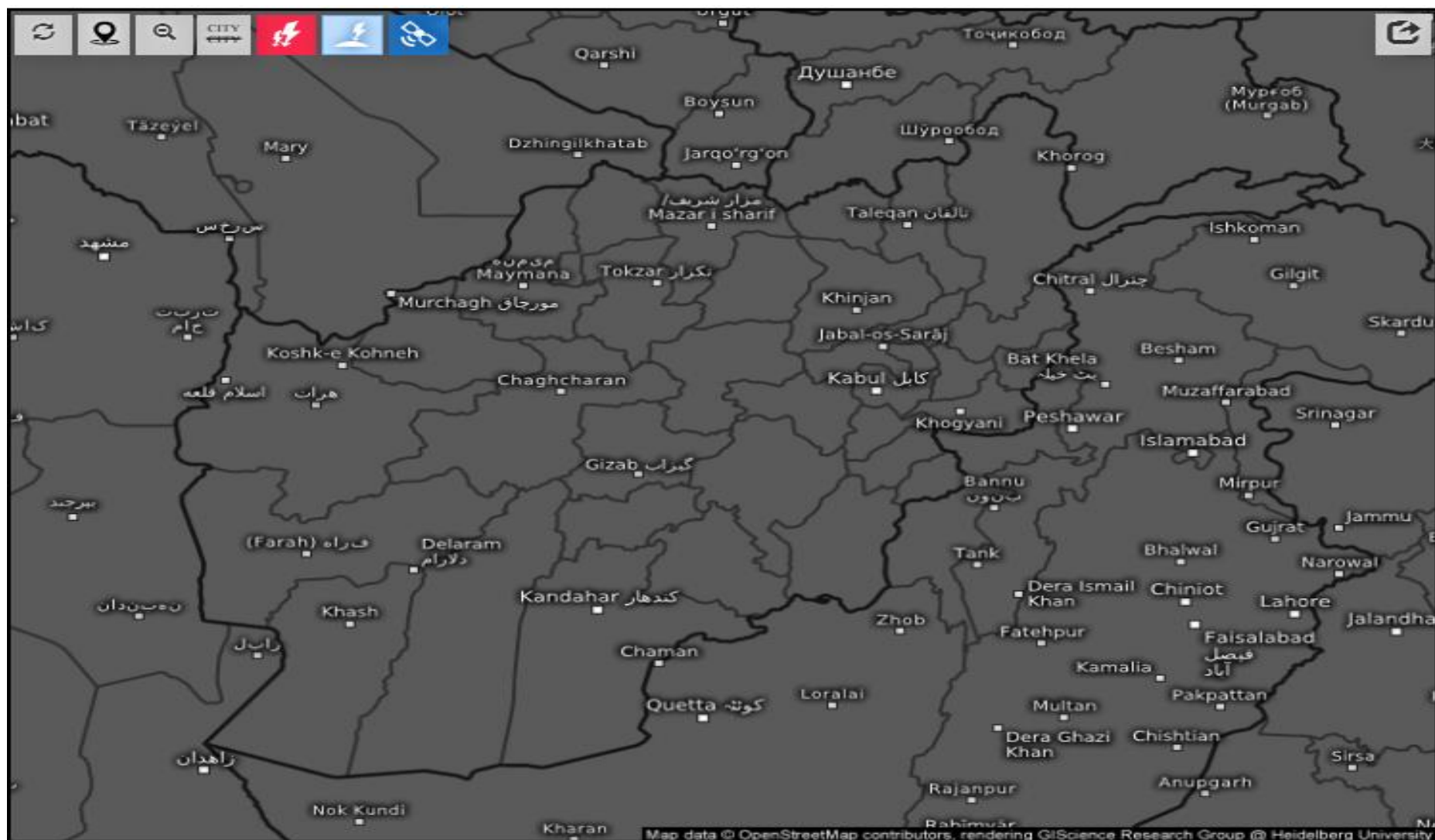
25-12-2025/(0345 to 0411) GMT
25-12-2025/(0915 to 0941) IST



Cloud Top Height

2025-12-25 03:15(UTC)





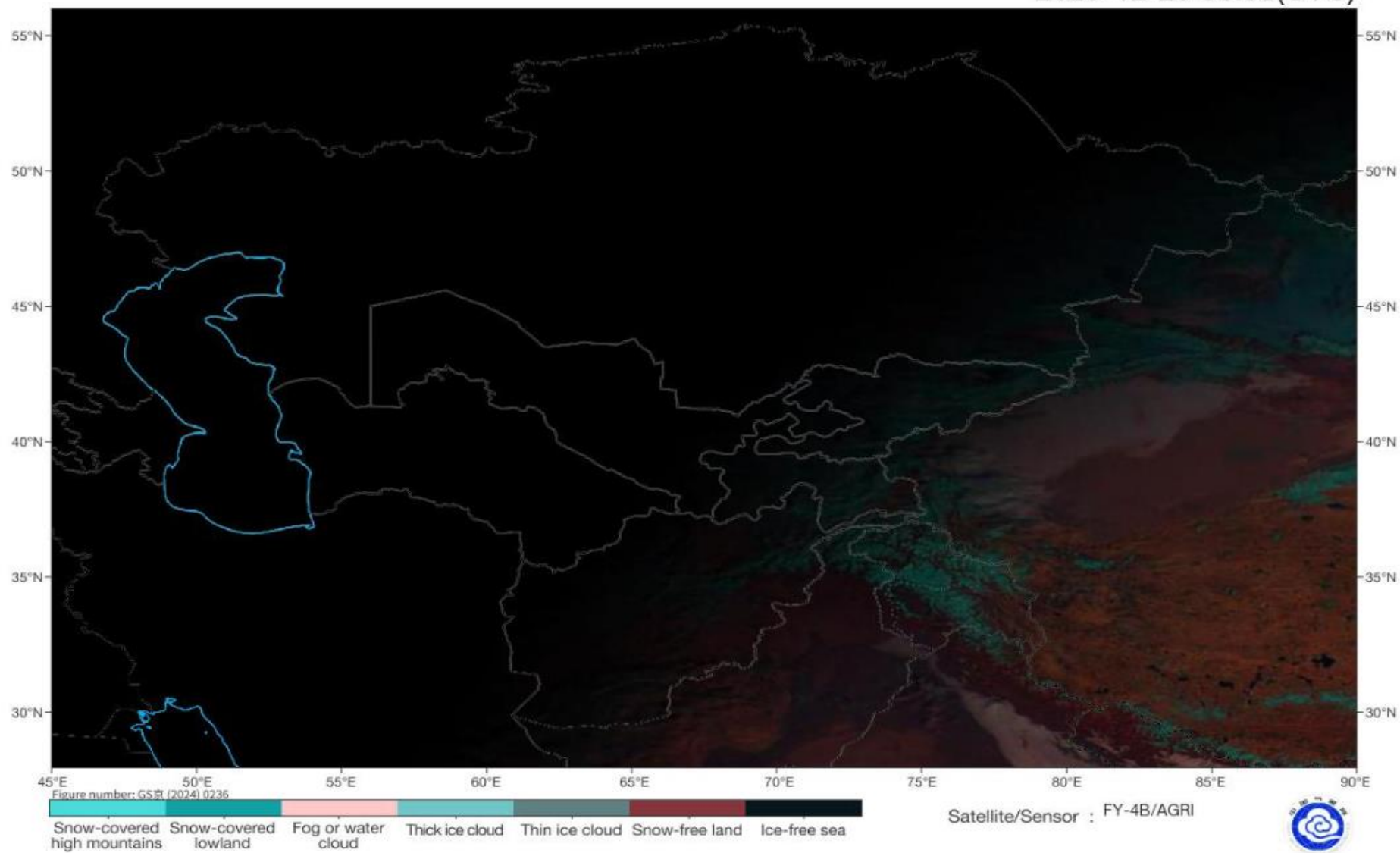
Age of lightning (minutes) 

Thu 12/25/2025, 07:15am GMT+0430



Fog Identification

2025-12-25 03:30(UTC)



Live satellite map, Afghanistan

