



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, 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	√ 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	

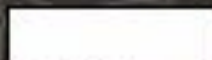
Details: according to satellite imagery analysis the western, northwestern and southwestern regions have cold air mass also the eastern, central, northeastern, southeastern regions have warm air mass (Low UTH). The northern, northeastern, southeastern, northwestern, southwestern regions have cloudy sky.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

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

- Reported by: Esmatullah Mohammadi

UTC: 2025-12-24 20:45

AirMass



Thick,

high-level cloud



Thick,

mid-level cloud



Thick,

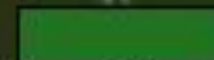
low-level cloud



Jet



Cold Airmass



Warm Airmass

(high UTH)

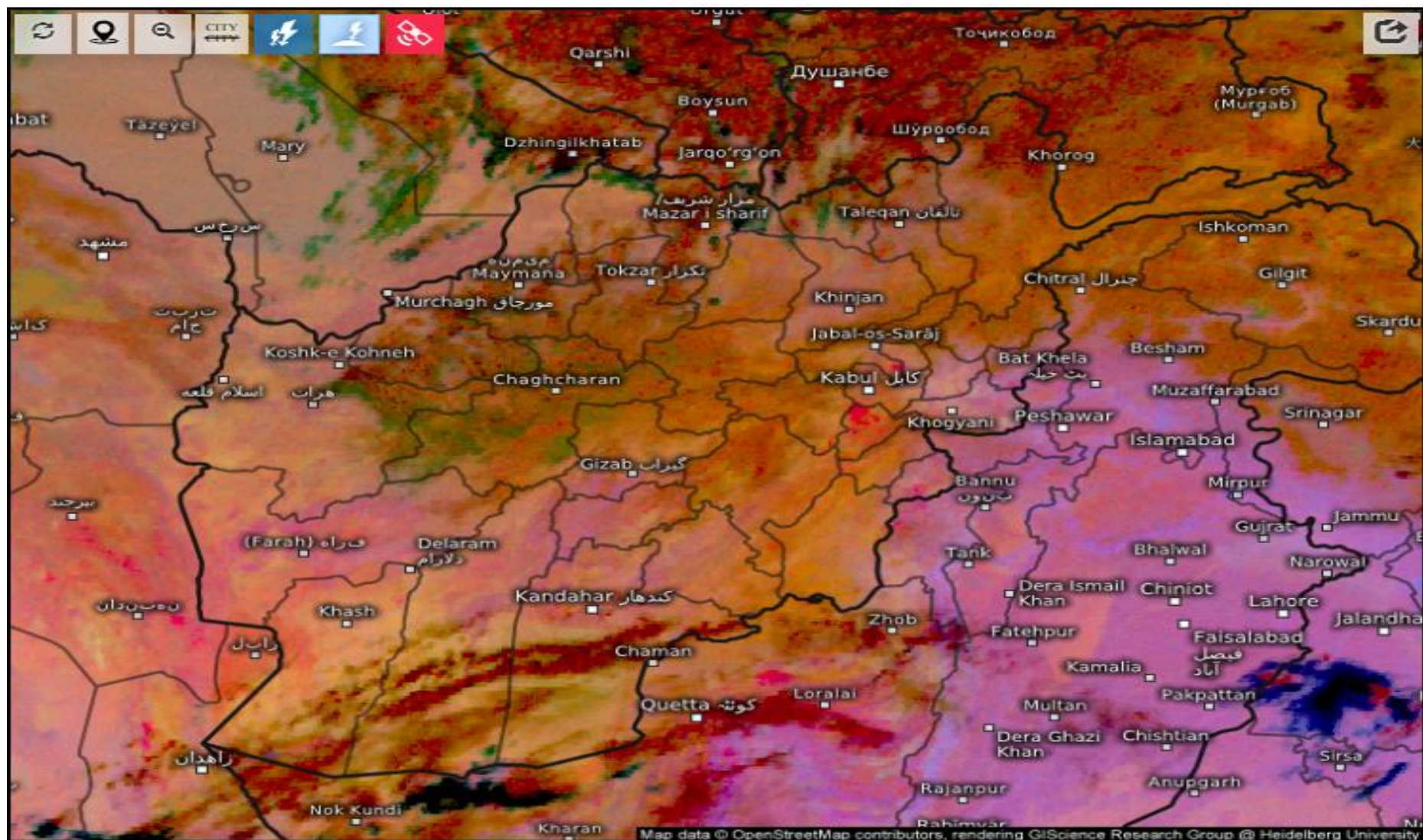


Warm

(low UTH)

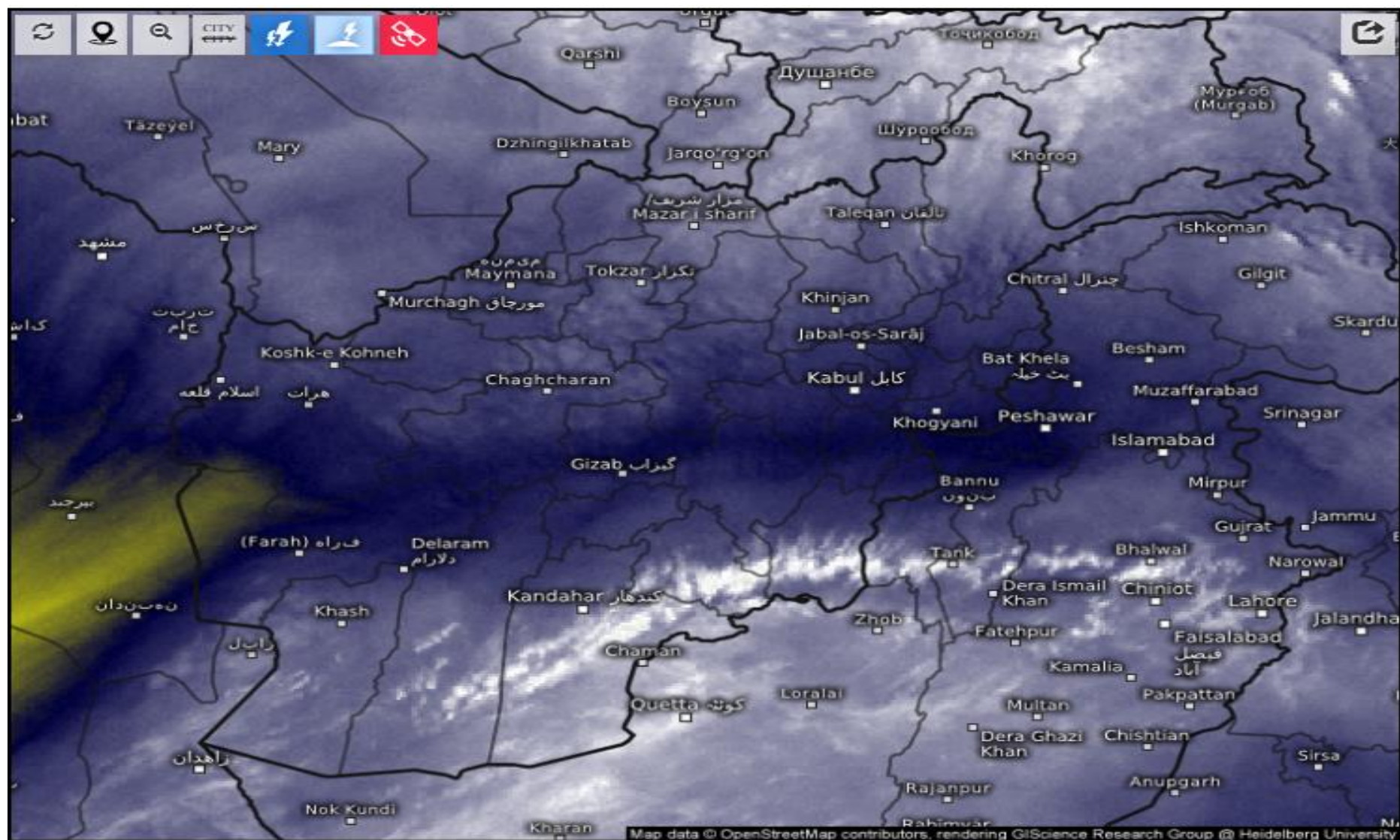
FY-4B AirMass RGB Composite (From W





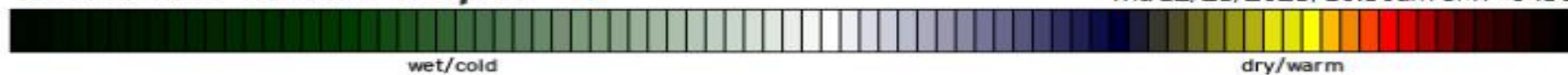
Satellite Dust

Thu 12/25/2025, 10:30am GMT+0430



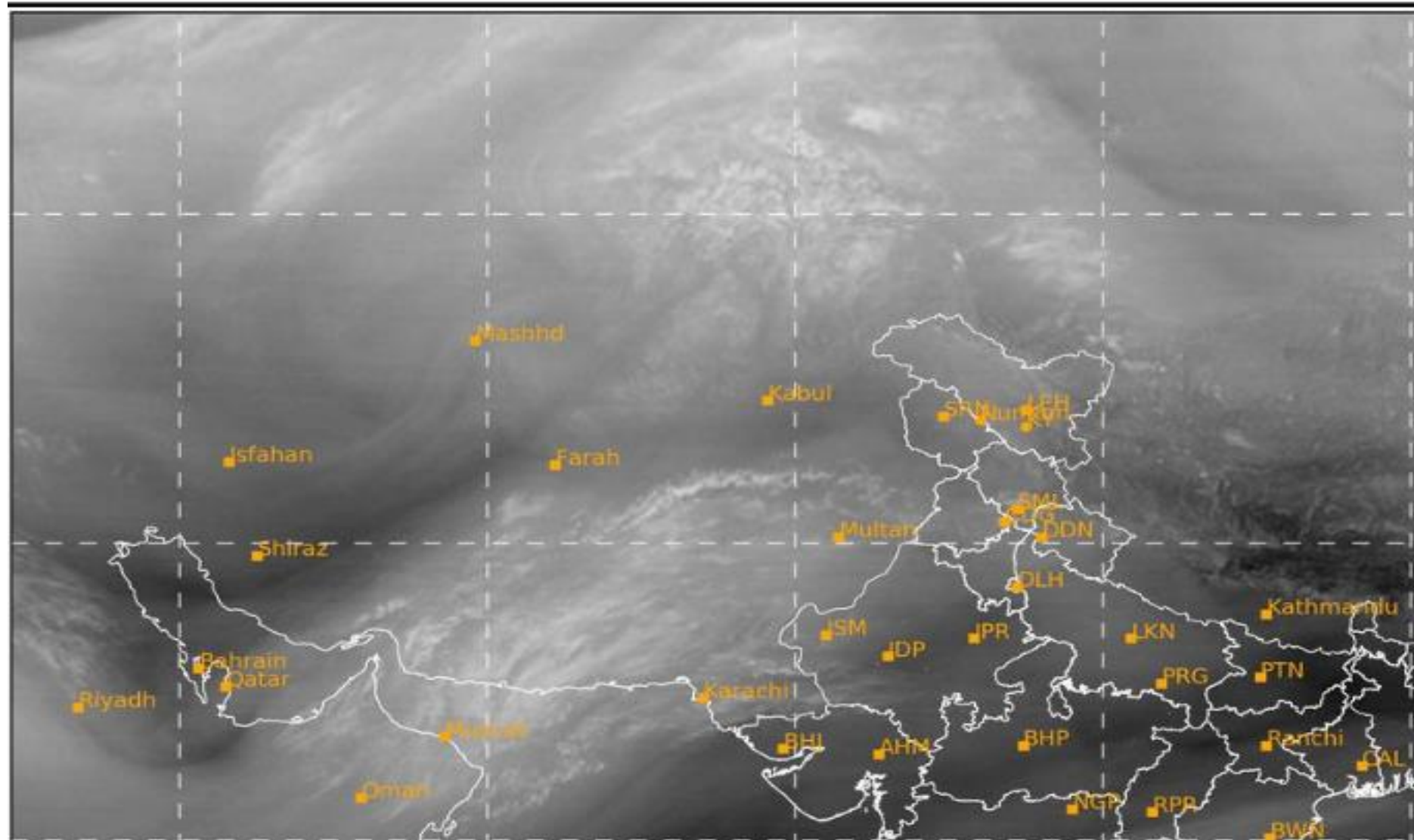
Satellite Water Vapor

Thu 12/25/2025, 10:30am GMT+0430



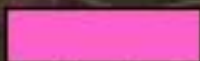
SAT : INSAT-3DR IMG
IMG_WV 6.8 um
L1C Mercator

25-12-2025/(0515 to 0541) GMT
25-12-2025/(1045 to 1111) IST

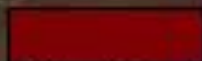


UTC: 2025-12-24 20:45

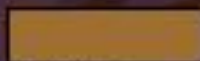
Dust



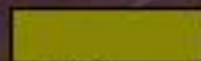
Dust



High-level cloud



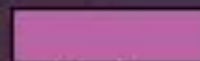
Thick,
mid-level cloud



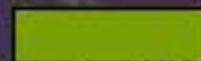
Thin,
mid-level cloud



Ocean



Land



Low-level cloud



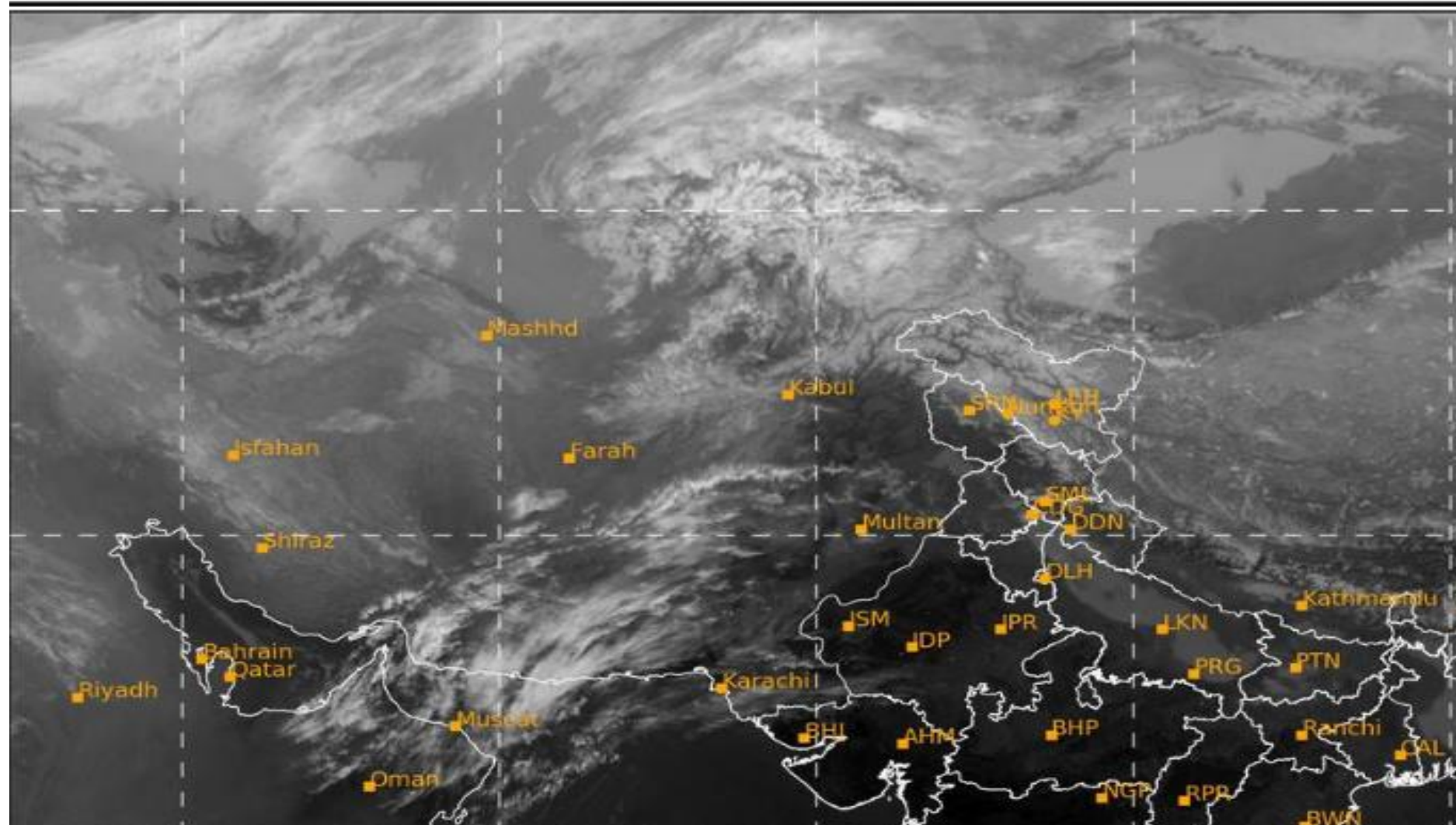
Other

FY-4B Dust RGB Composite (From WMO)



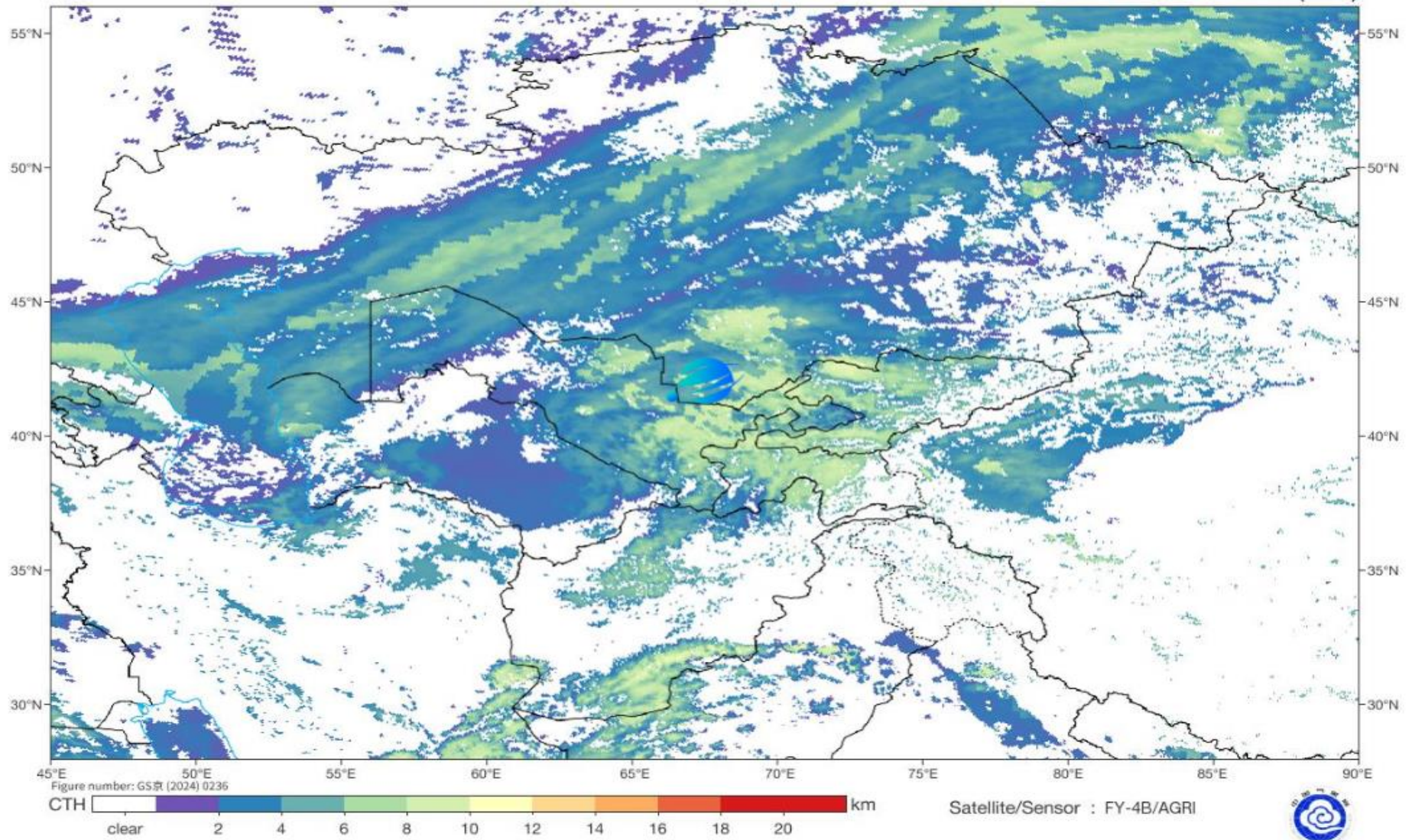
SAT : INSAT-3DR IMG
IMG_TIR1 10.8 um
L1C Mercator

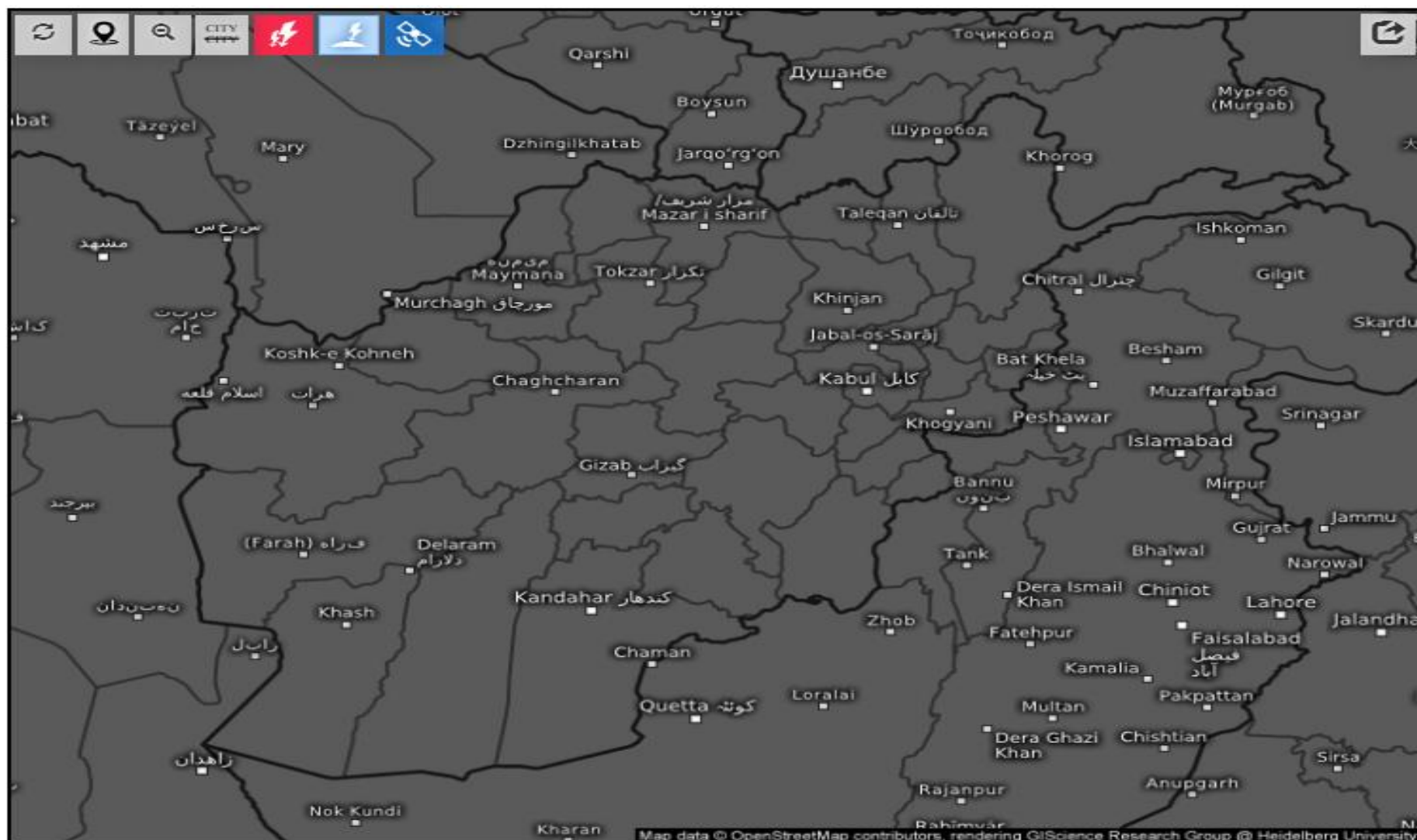
25-12-2025/(0515 to 0541) GMT
25-12-2025/(1045 to 1111) IST



Cloud Top Height

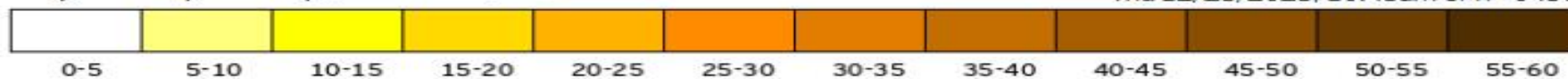
2025-12-25 05:30(UTC)





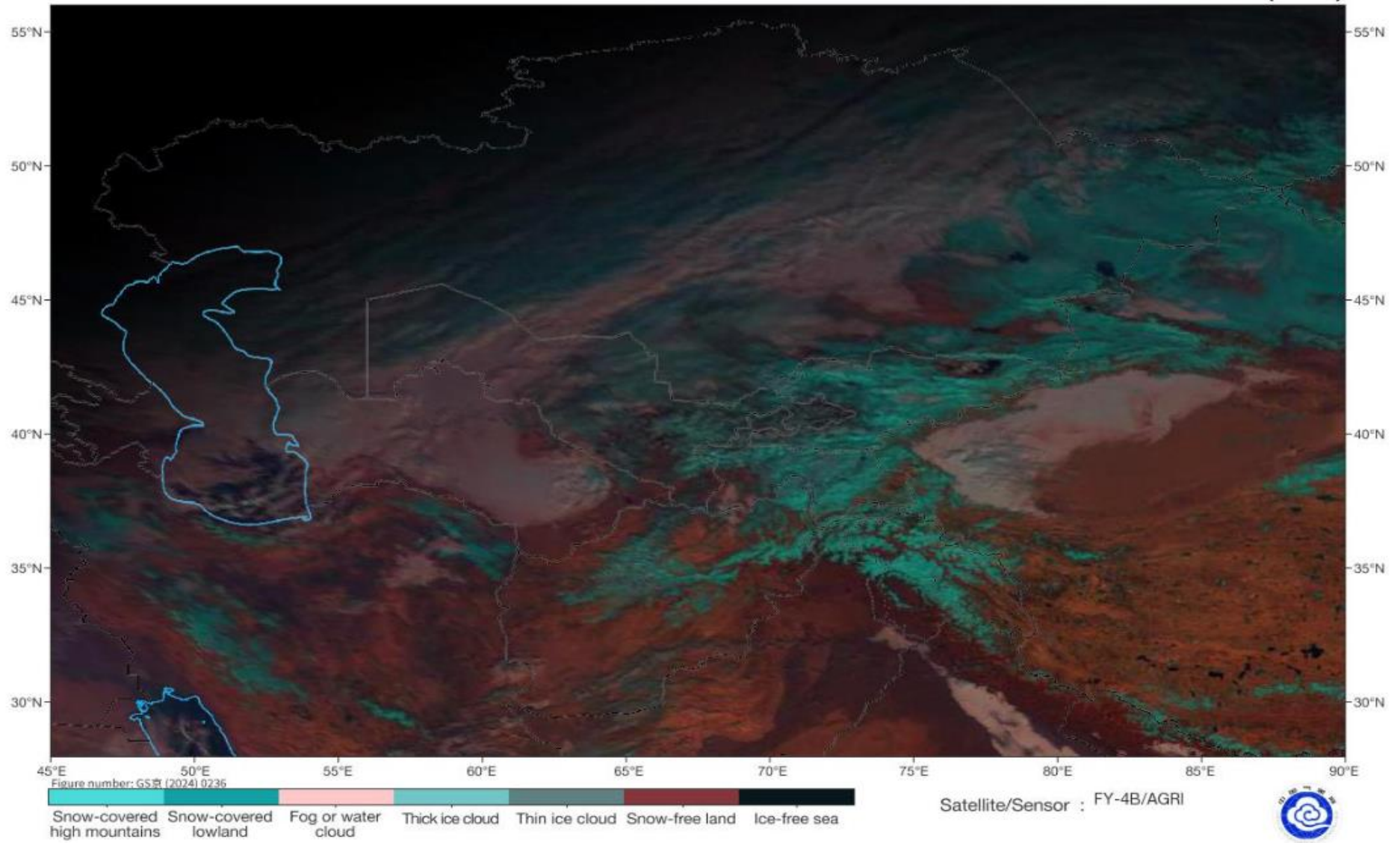
Age of lightning (minutes) 

Thu 12/25/2025, 10:45am GMT+0430



Fog Identification

2025-12-25 05:30(UTC)



Live satellite map, Afghanistan

