



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



Daily reports of Satellite imagery analysis. Date & Time: 23/12/2025, 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	X	√ moderate	X	X	
2	South	X	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	X	√ moderate	X	X	
8	Northwest	✓	X	X	✓	X	√ moderate	X	X	
9	Southwest	✓	X	X	X	X	√ moderate	X	X	

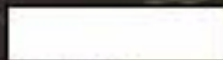
Details: according to satellite imagery analysis the western, northwestern and southwestern regions have cold air mass also the eastern, central, northeastern, southeastern regions have warm air mass (Low UTH). The northeastern, northwestern region has partly cloudy sky. The all regions have moderate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

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

- Reported by: Esmatullah Mohammadi

UTC: 2025-12-22 20:45

AirMass



Thick,
high-level cloud



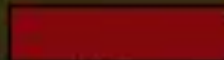
Thick,

mid-level cloud



Thick,

low-level cloud



Jet



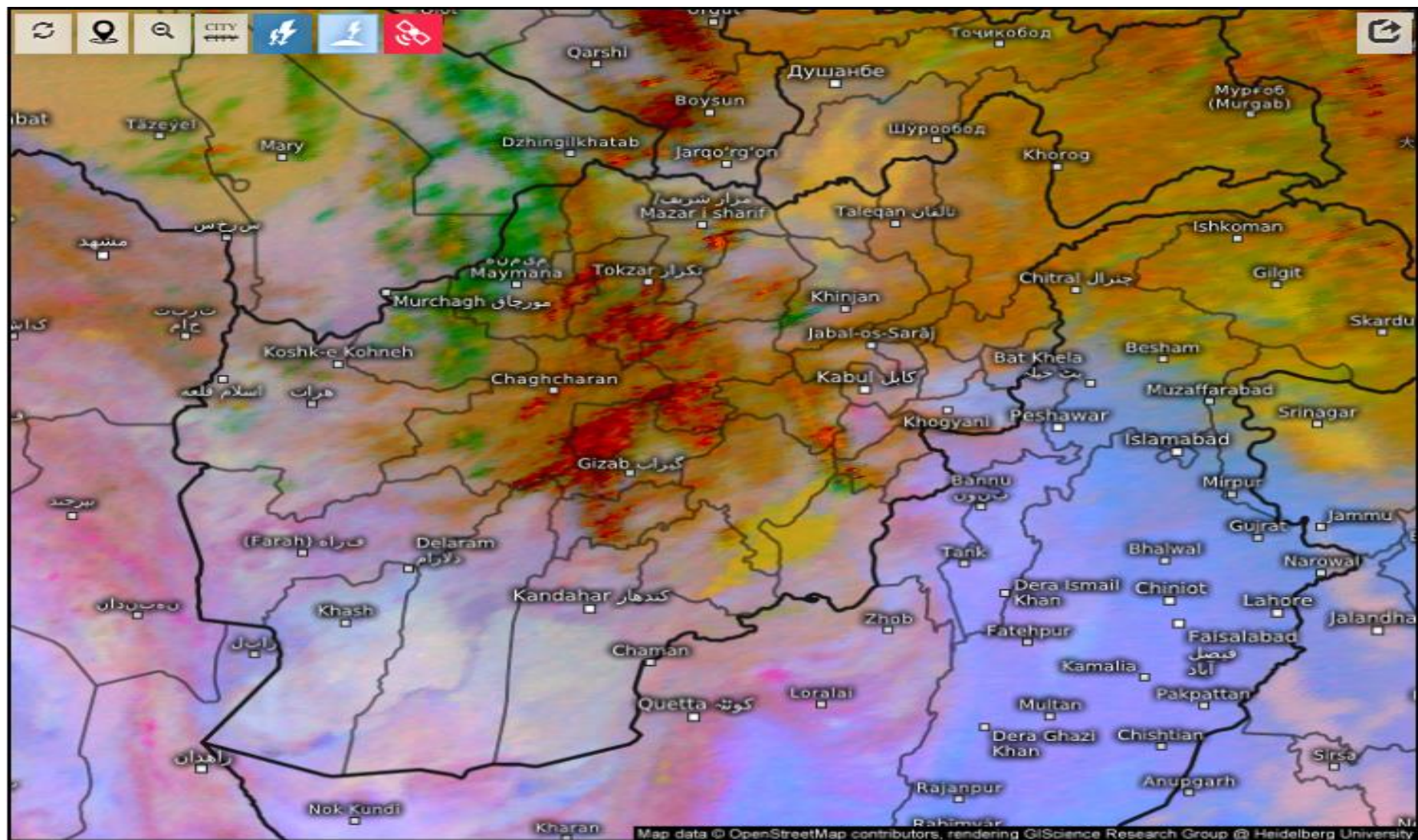
Cold Airmass



Warm Airmass
(high UTH)

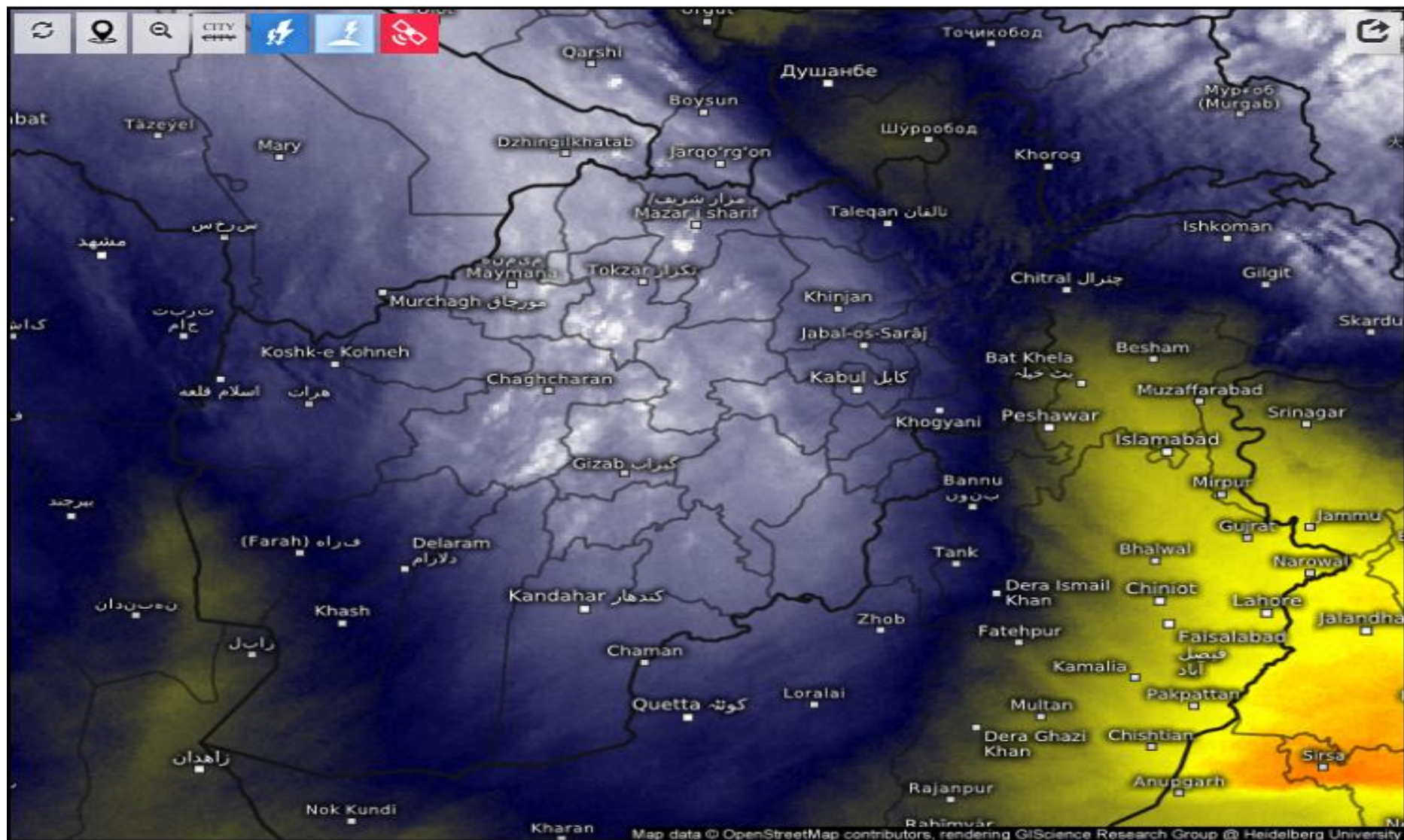
FY-4B AirMass RGB Composite (From 10)





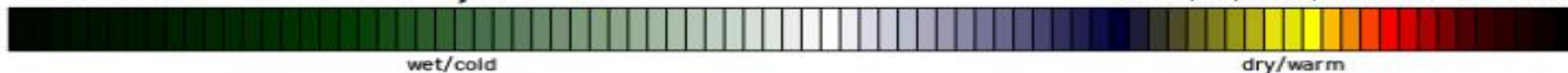
Satellite Dust

Tue 12/23/2025, 10:40am GMT+0430



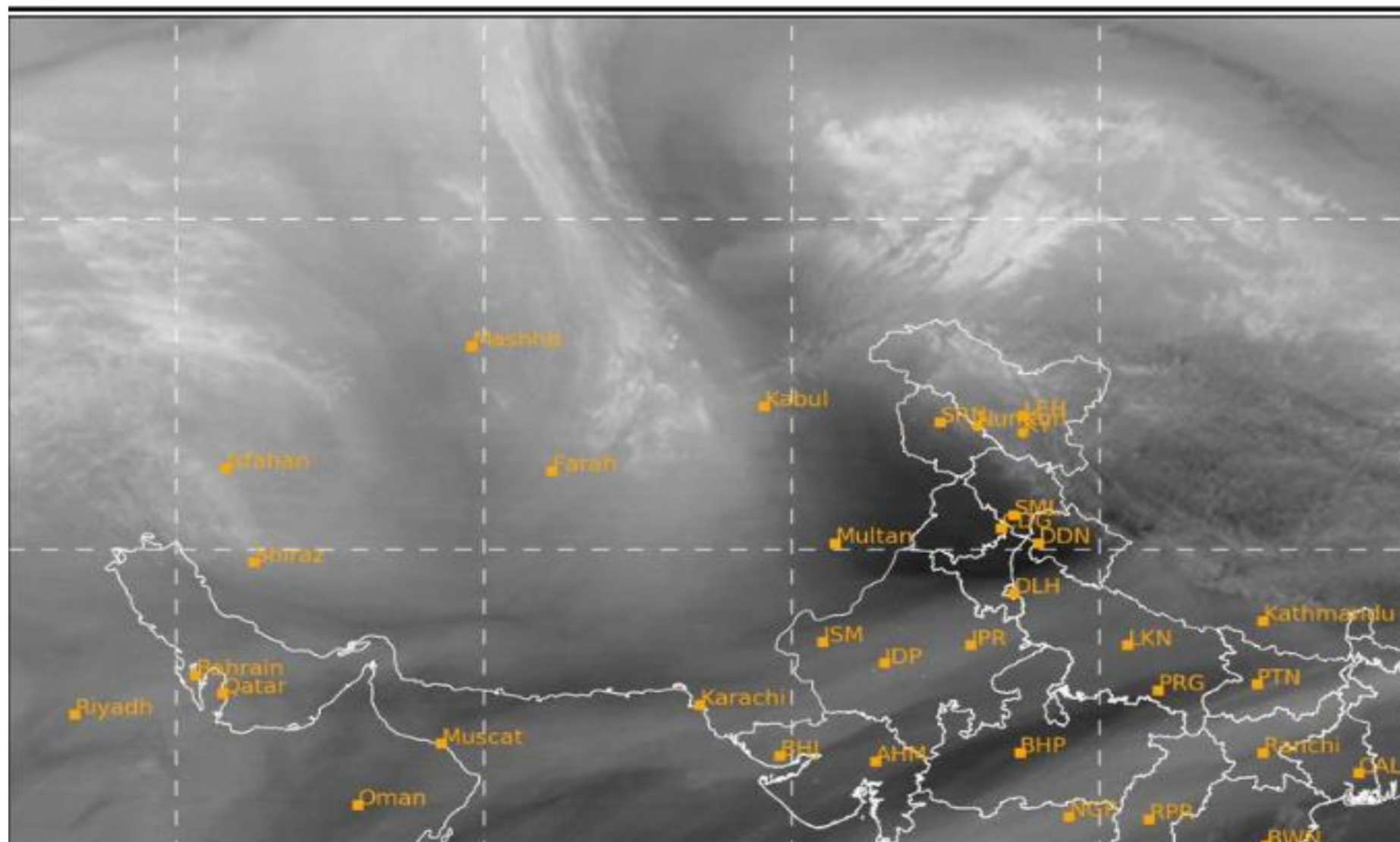
Satellite Water Vapor

Tue 12/23/2025, 10:15am GMT+0430



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

23-12-2025/(0445 to 0512) GMT
23-12-2025/(1015 to 1042) IST

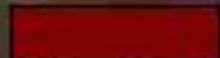


UTC: 2025-12-22 20:45

Dust



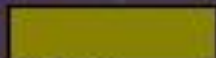
Dust



High-level cloud



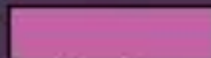
Thick,
mid-level cloud



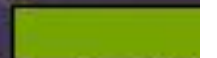
Thin,
mid-level cloud



Ocean



Land



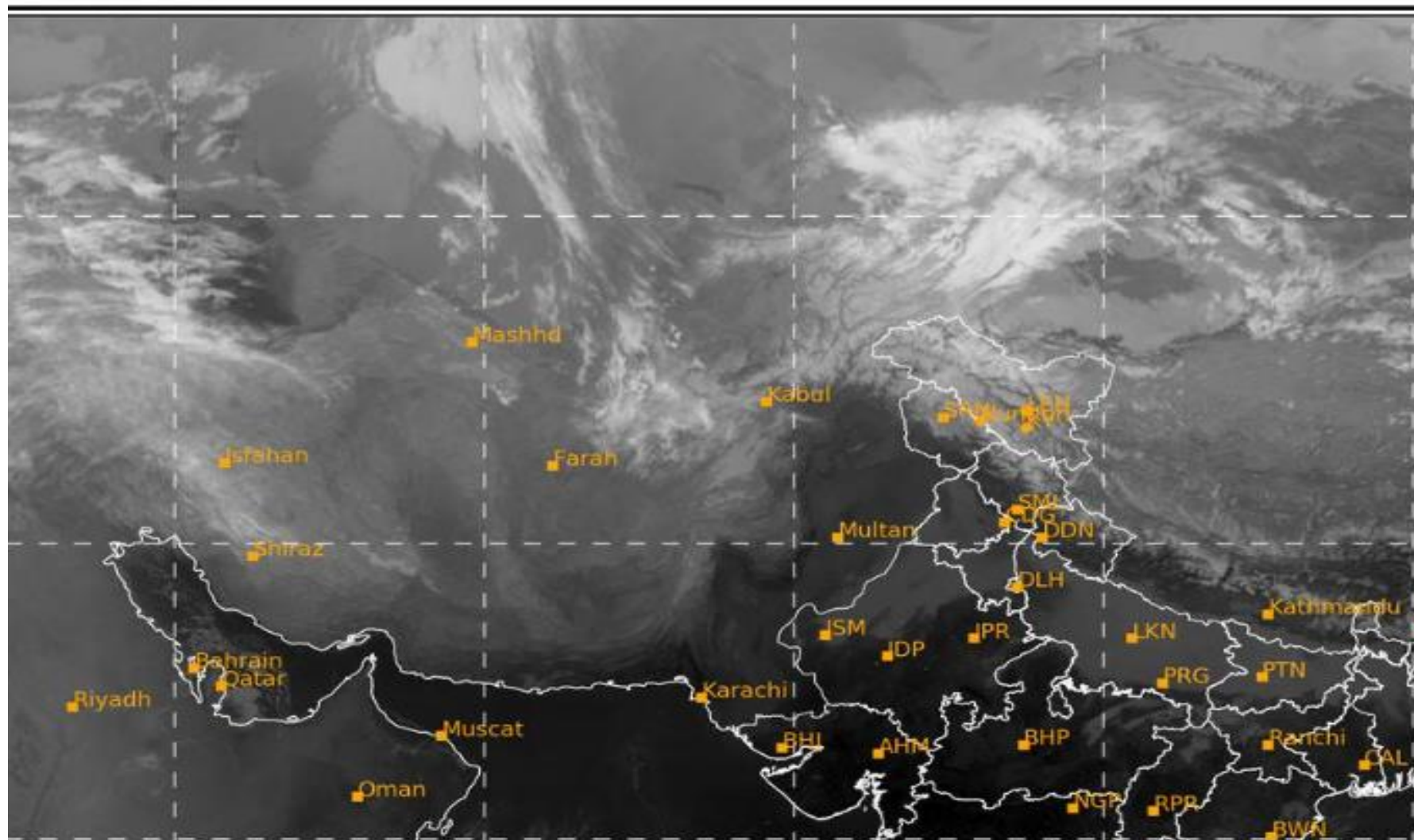
Low-level cloud

FY-4B Dust RGB Composite (From W



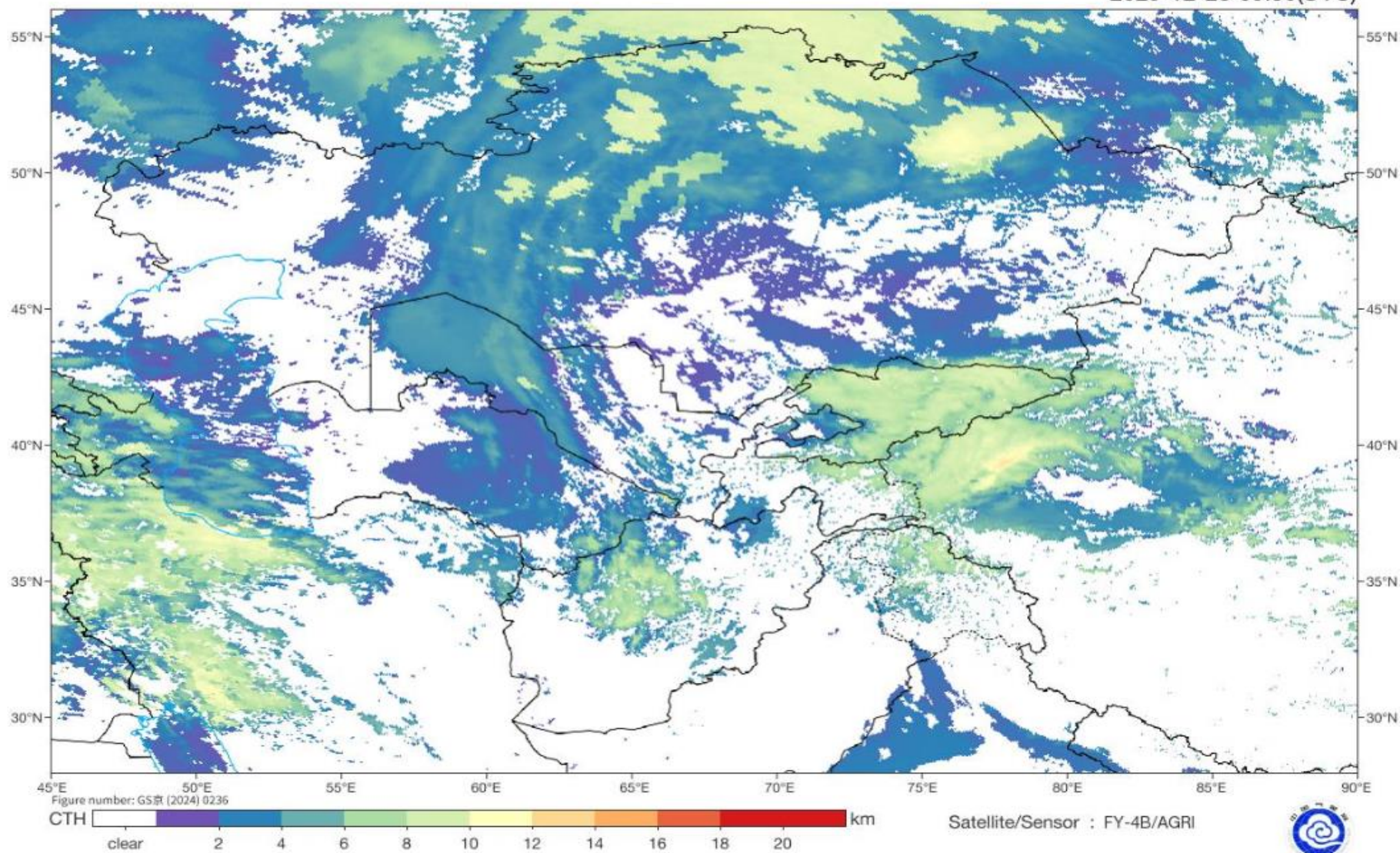
SAT : INSAT-3DR IMG
IMG_TIR1 10.8 um
L1C Mercator

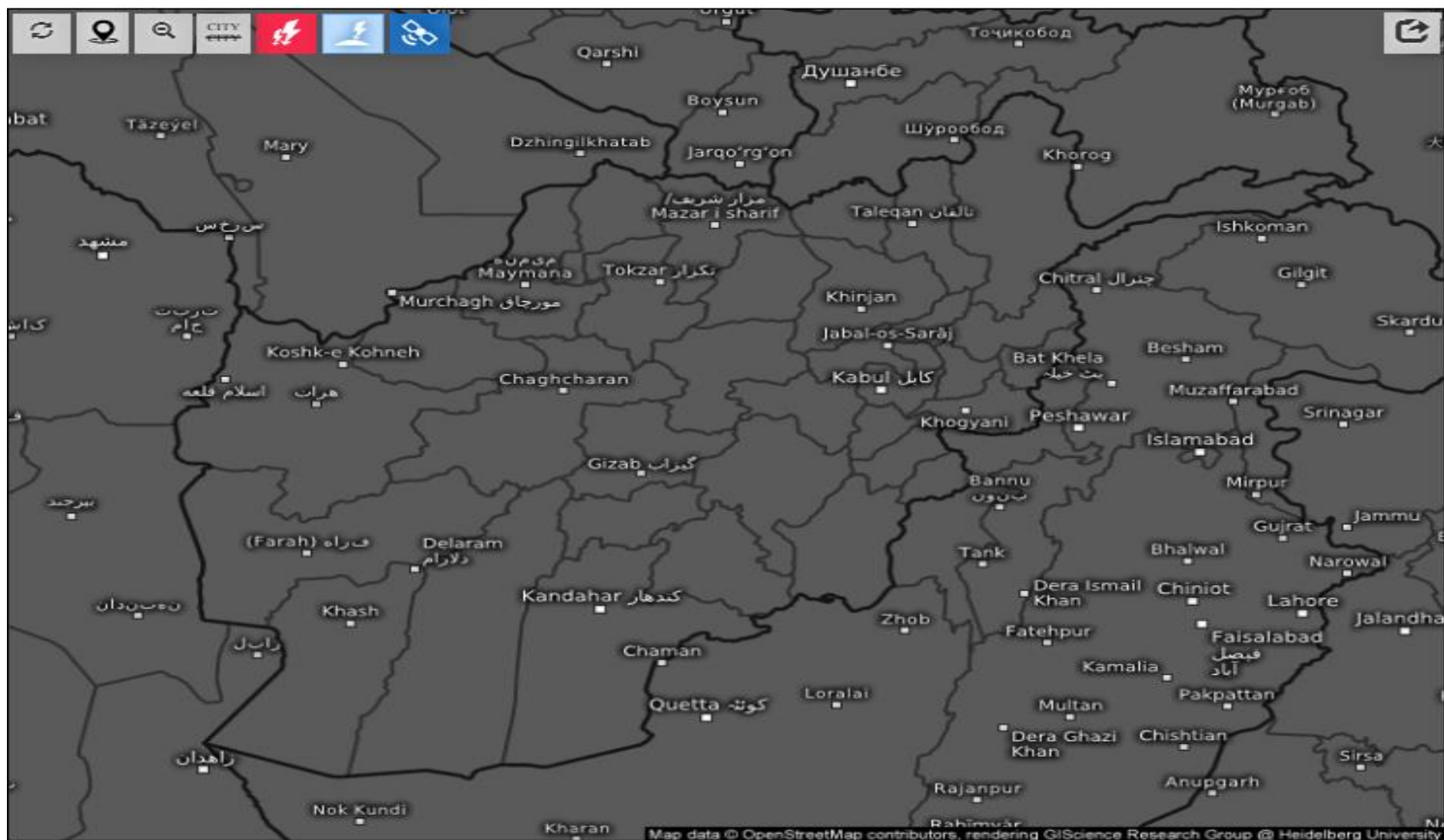
23-12-2025/(0445 to 0512) GMT
23-12-2025/(1015 to 1042) IST



Cloud Top Height

2025-12-23 05:30(UTC)





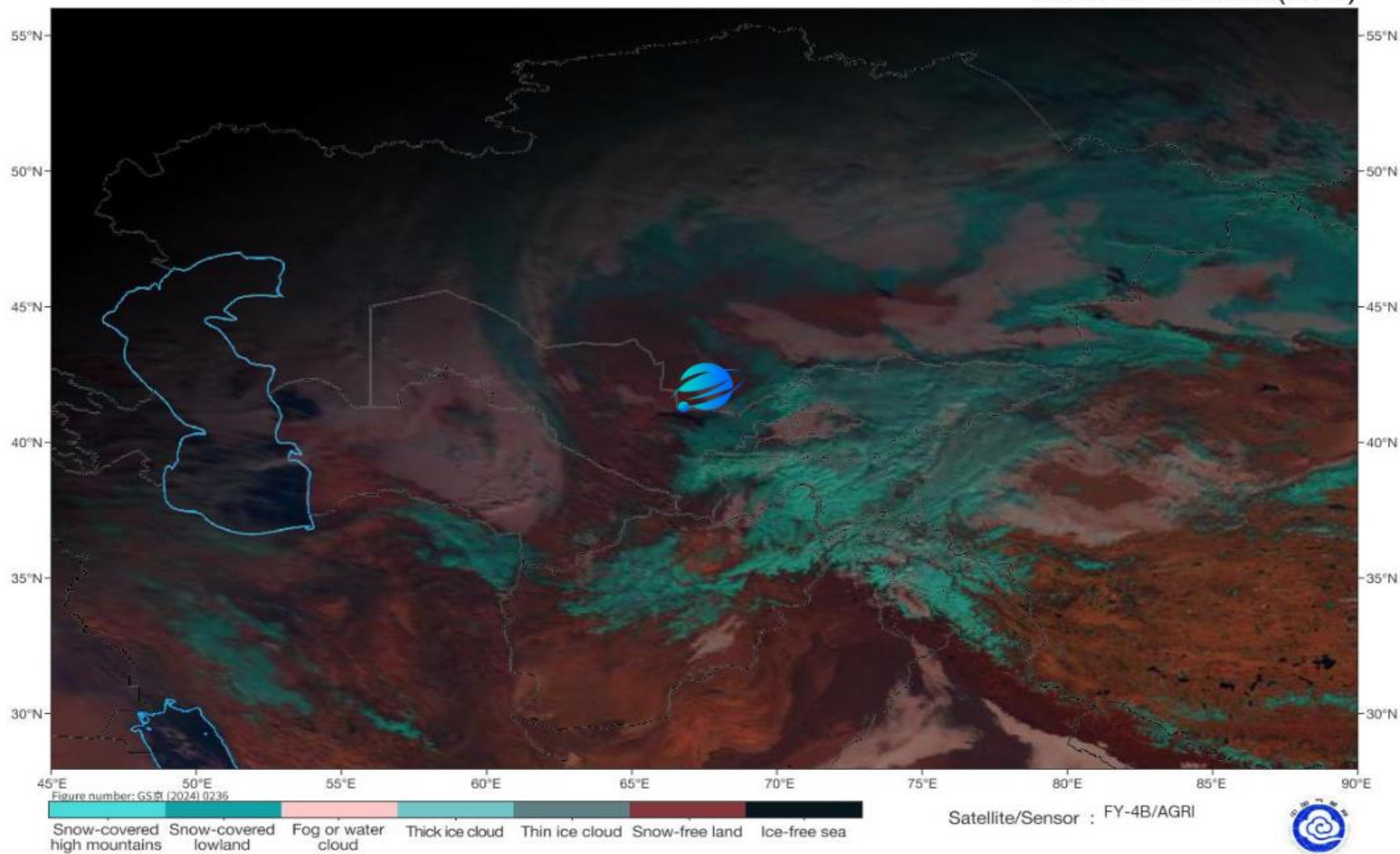
Age of lightning (minutes) 

Tue 12/23/2025, 10:35am GMT+0430



Fog Identification

2025-12-23 05:30(UTC)



Live satellite map, Afghanistan

