



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



Daily reports of Satellite imagery analysis. Date & Time: 27/12/2025, 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	√ moderate	X	X	
3	West	✓	X	X	X	X	√ moderate	X	X	
4	East	✓	X	X	✓	X	√ moderate	X	X	
5	central	✓	X	X	✓	X	√ moderate	X	X	
6	Northeast	✓	X	X	✓	X	√ moderate	X	X	High Level Cloud
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 southern, western, northwestern and southwestern regions have cold air mass also the eastern, central, northeastern, southeastern regions have warm air mass (Low UTH). The northern, southern, eastern, 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: 2025-12-26 19:00

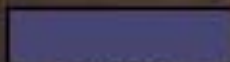
AirMass



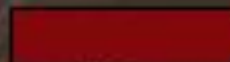
Thick,
high-level cloud



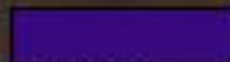
Thick,
mid-level cloud



Thick,
low-level cloud



Jet

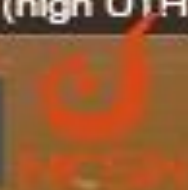


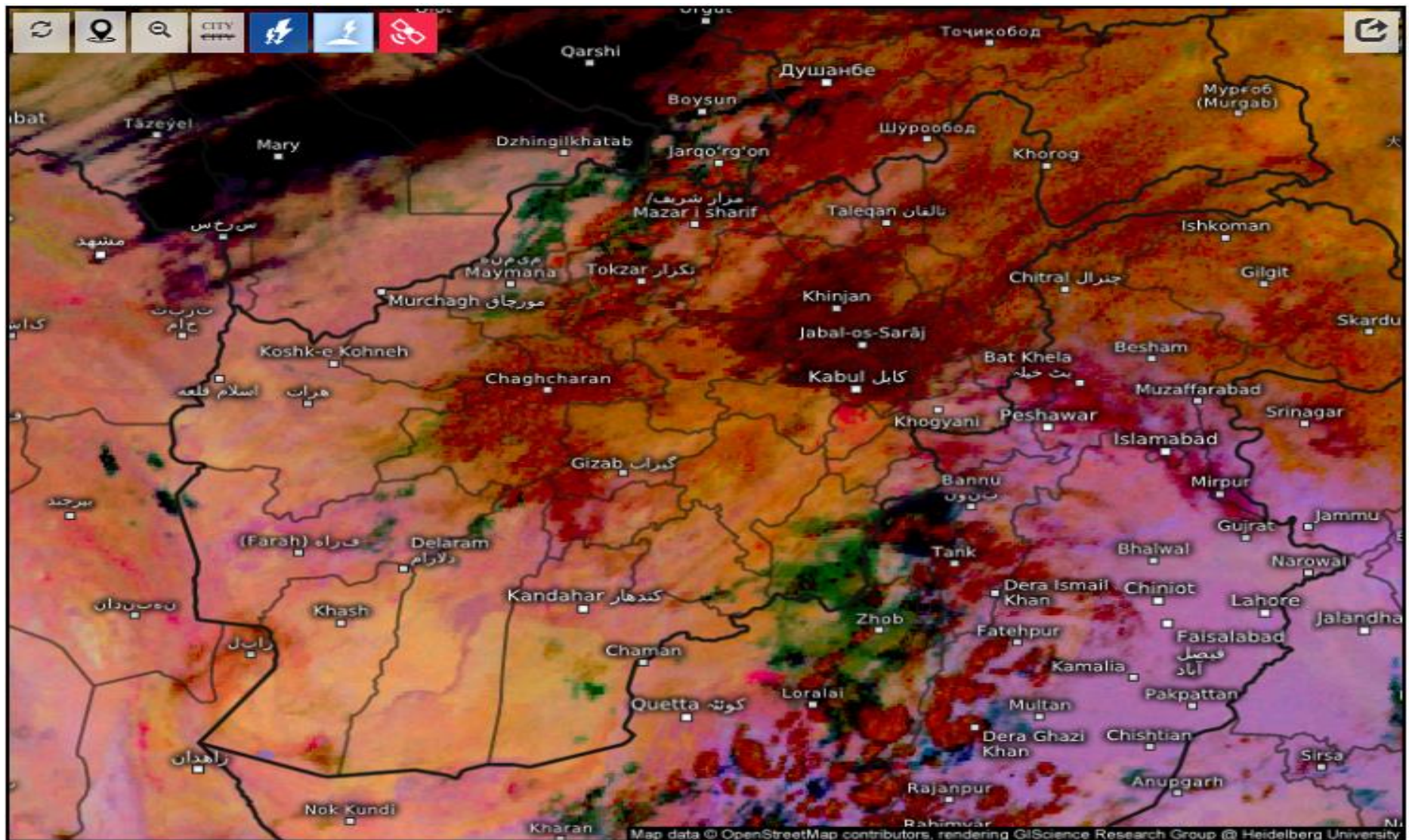
Cold Airmass



Warm Airmass
(high UTH)

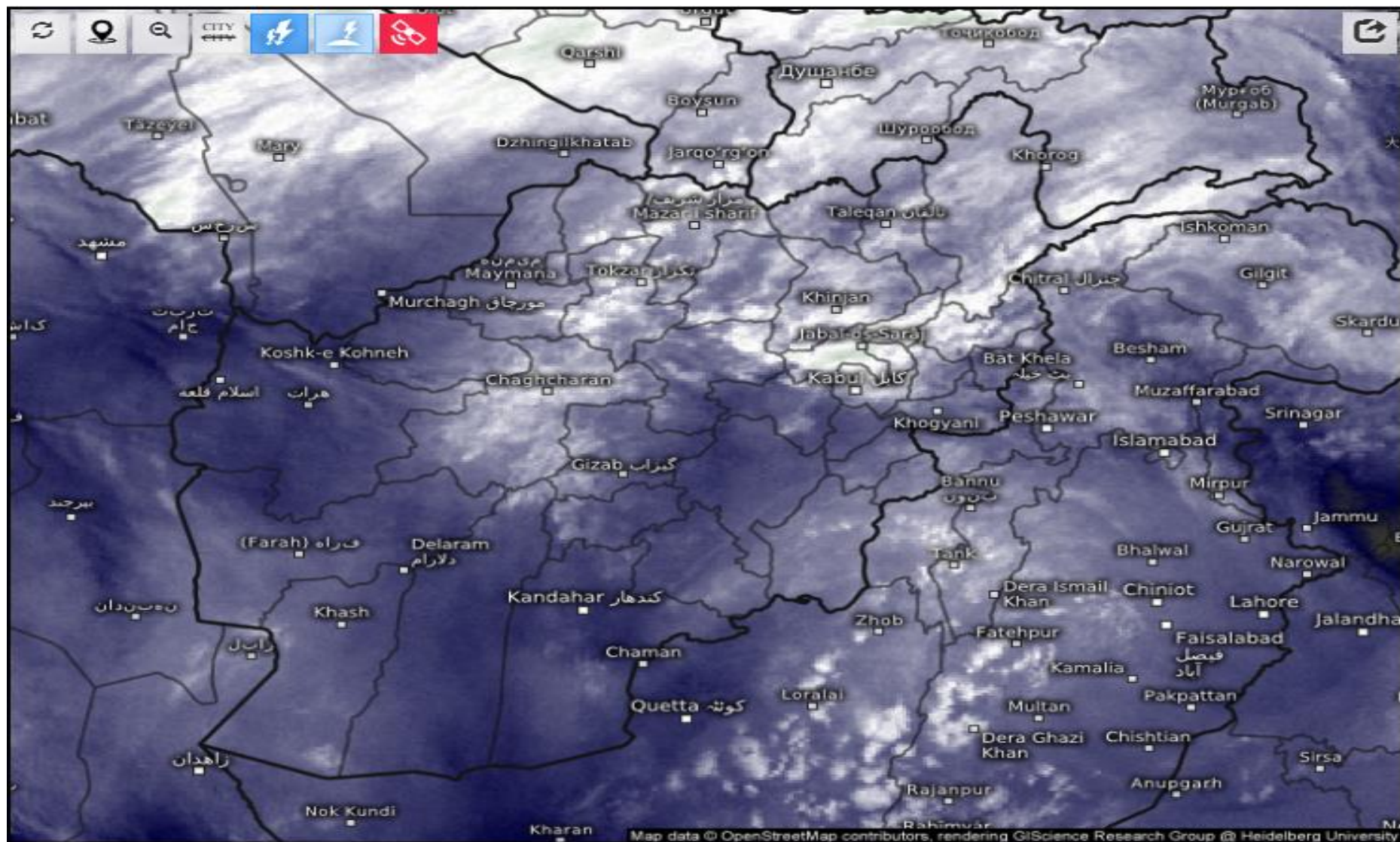
FY-4B AirMass RGB Composite (From NSMC)





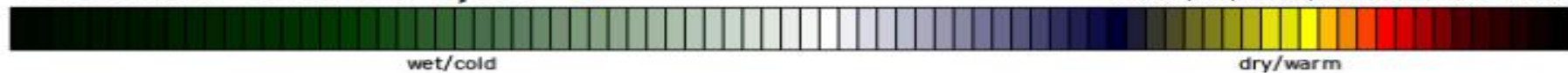
Satellite Dust 

Sat 12/27/2025, 07:15am GMT+0430



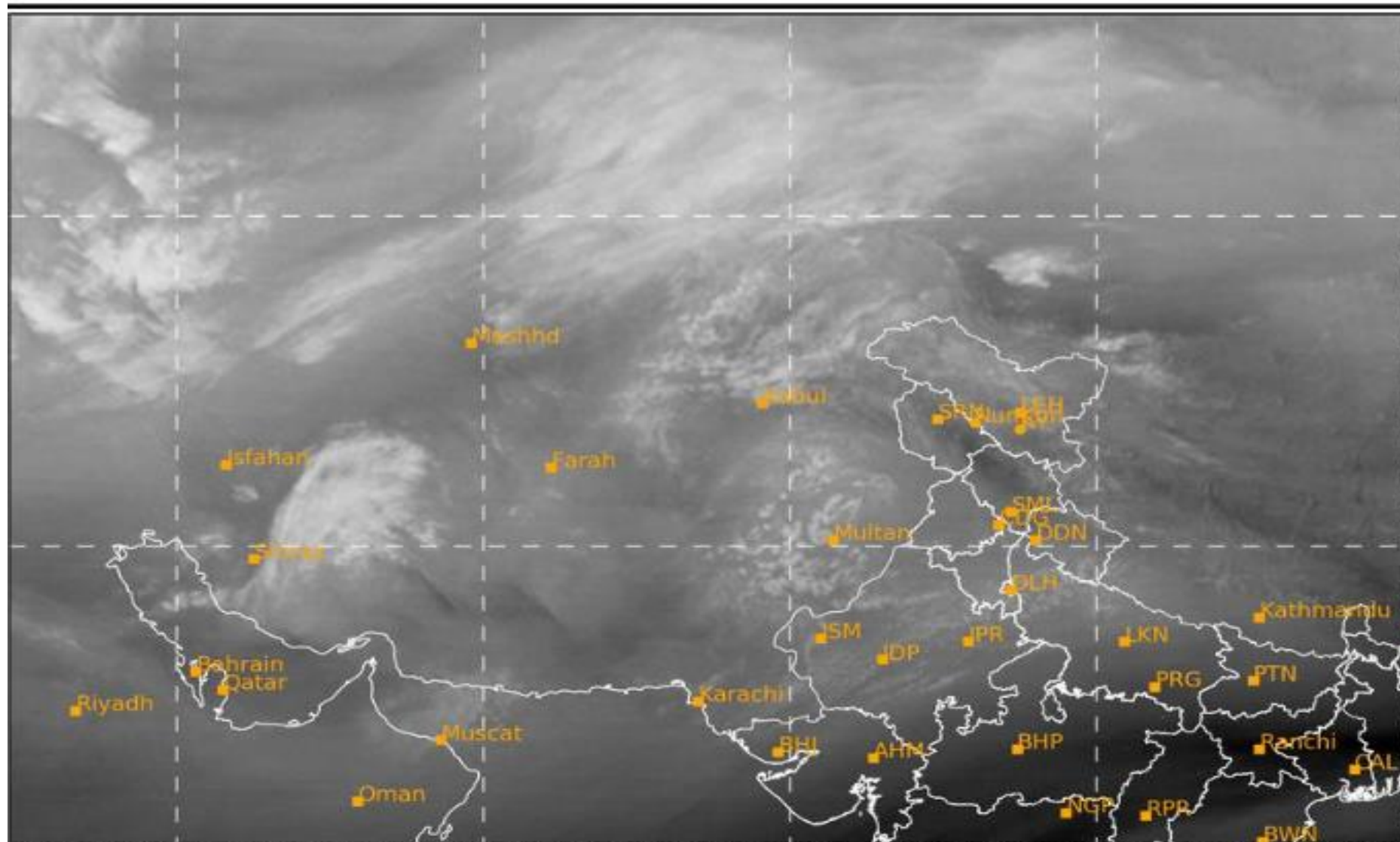
Satellite Water Vapor

Sat 12/27/2025, 07:15am GMT+0430



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

27-12-2025/(0345 to 0412) GMT
27-12-2025/(0915 to 0942) IST

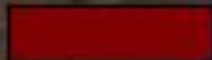


UTC: 2025-12-26 19:00

Dust



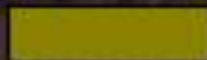
Dust



High-level cloud



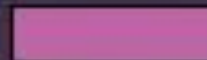
Thick,
mid-level cloud



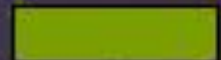
Thin,
mid-level cloud



Ocean



Land



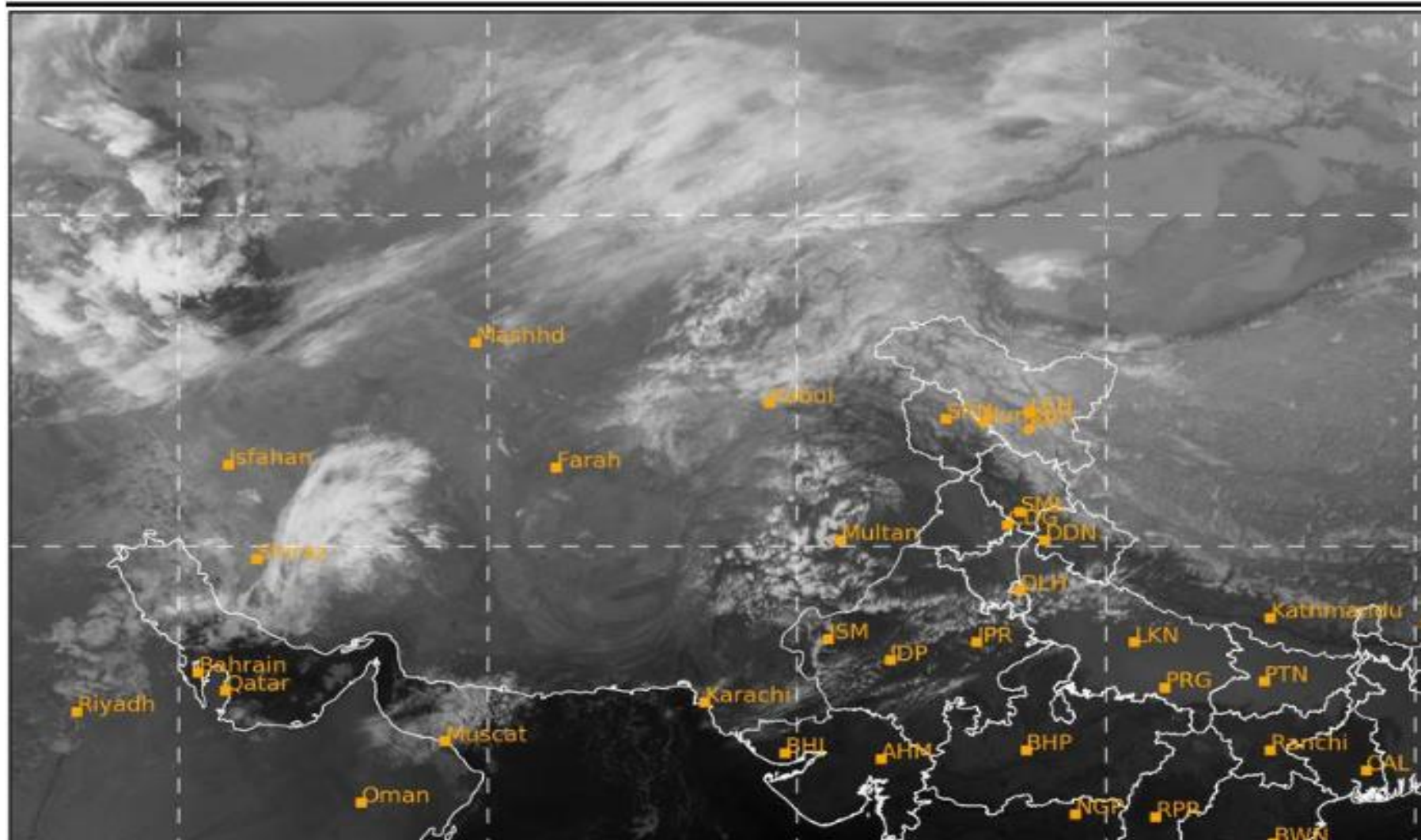
Low-level cloud

FY-4B Dust RGB Composite (From WN)



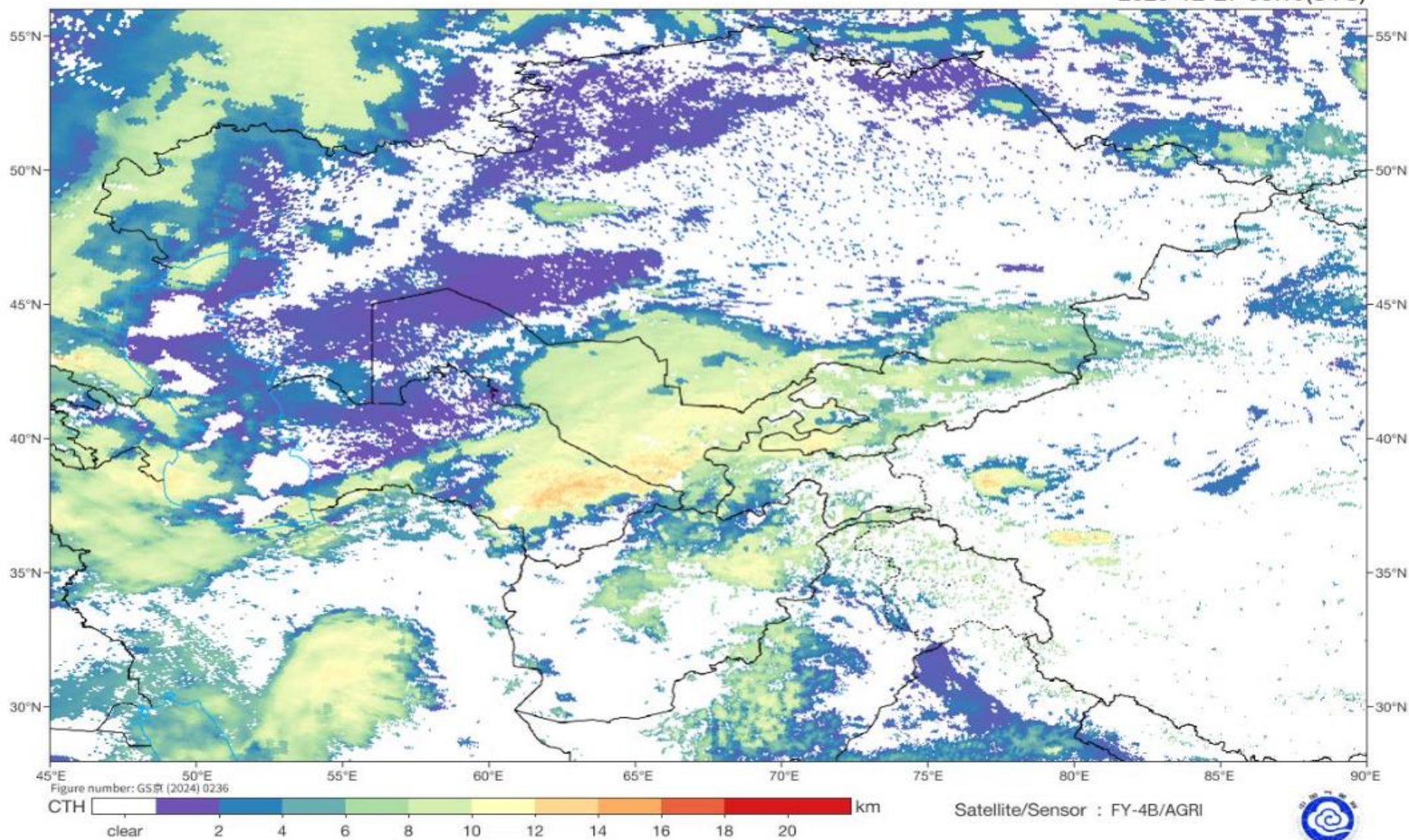
SAT : INSAT-3DR IMG
IMG_TIR1 10.8 um
L1C Mercator

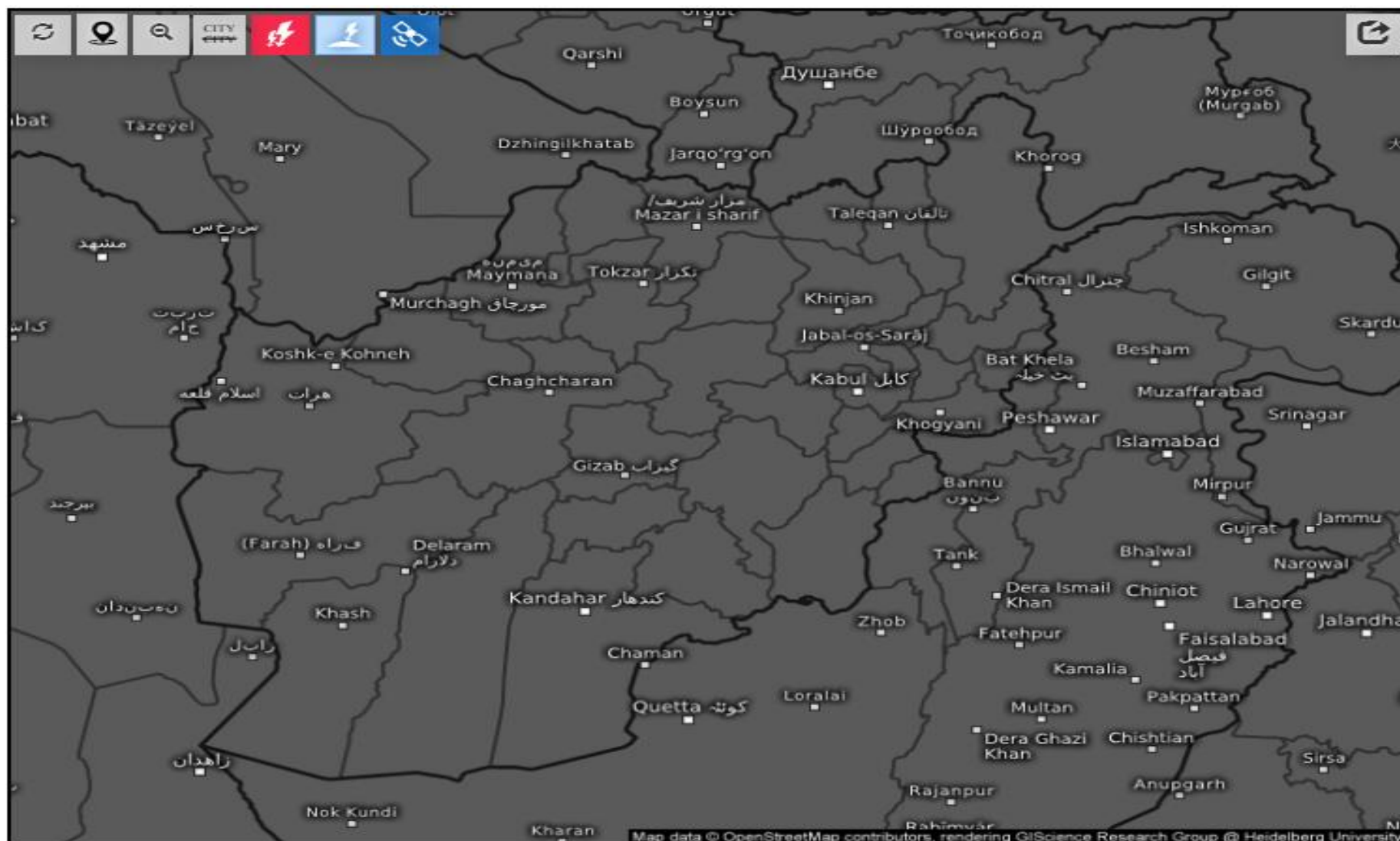
27-12-2025/(0345 to 0412) GMT
27-12-2025/(0915 to 0942) IST



Cloud Top Height

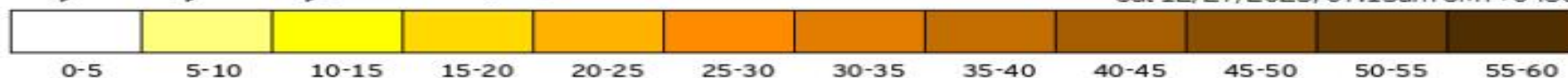
2025-12-27 03:15(UTC)





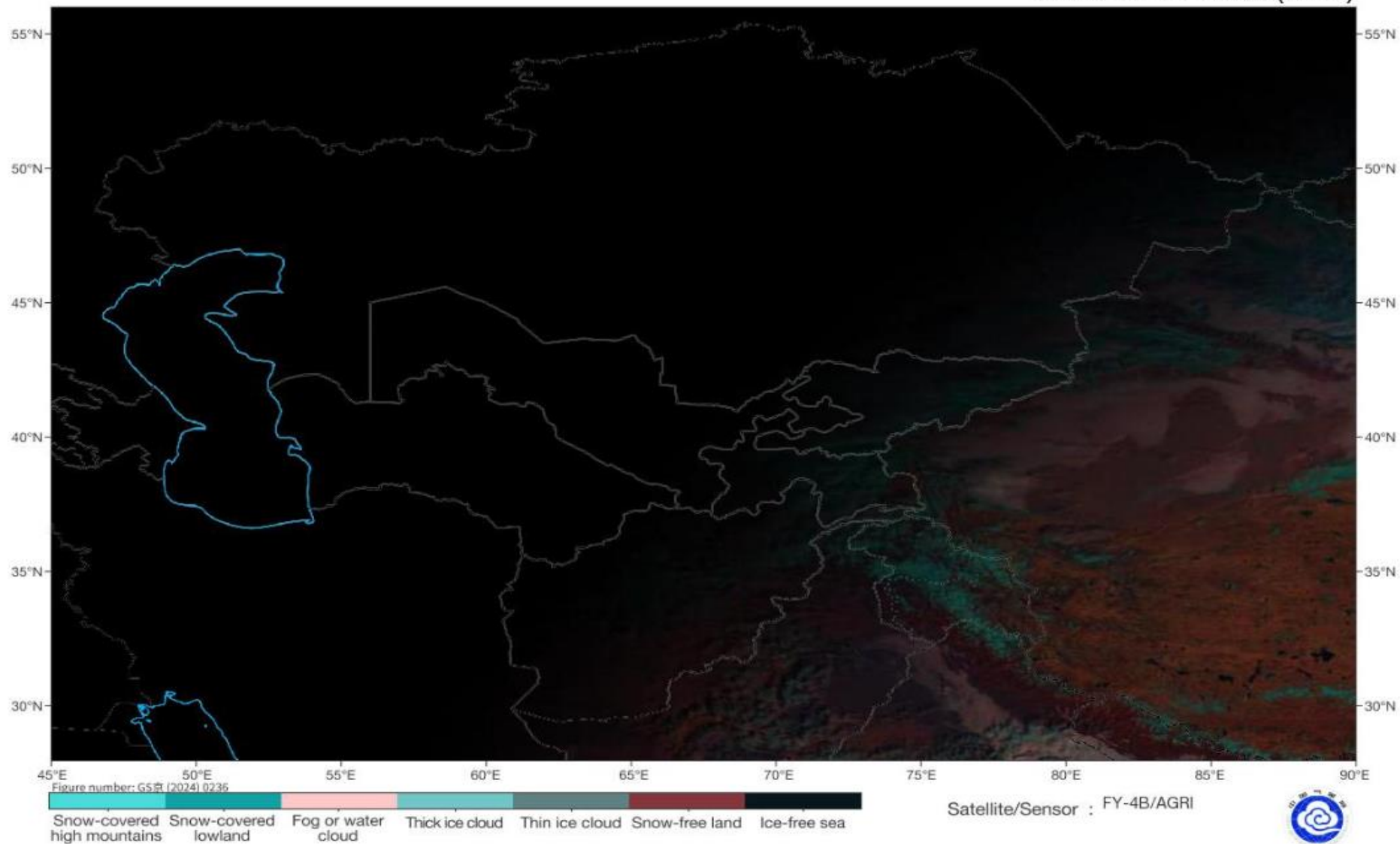
Age of lightning (minutes) 

Sat 12/27/2025, 07:15am GMT+0430



Fog Identification

2025-12-27 03:30(UTC)



Live satellite map, Afghanistan

