



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



Daily reports of Satellite imagery analysis. Date & Time: 30/12/2025, 09:00 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	√ weak	X	X	
3	West	✓	X	X	✓	X	√ weak	X	X	
4	East	X	X	X	✓	✓	√ moderate	X	X	
5	central	X	X	X	✓	X	√ moderate	X	X	
6	Northeast	X	X	X	✓	X	√ wet/clod	X	X	
7	Southeast	X	X	✓	✓	✓	√ moderate	X	X	High Level Cloud
8	Northwest	✓	X	X	✓	X	√ moderate	X	X	
9	Southwest	✓	✓	X	X	X	√ weak	X	X	

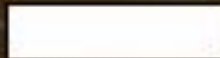
Details: according to satellite imagery analysis the southern, western, northwestern and southwestern regions have cold air mass. The southwestern region has dust. The southeastern region has thunder storm. The northern, southern, western, eastern, northeastern, southeastern, northwestern regions have cloudy sky. The eastern, southeastern regions have Fog. The northern, western, eastern, central, southeastern, northwestern regions have moderate water vapor and the northeastern region have wet water vapor and the southern, western, southwestern regions are weak.

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

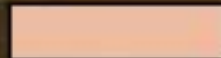
- Reported by: Esmatullah Mohammadi

UTC: 2025-12-29 23:45

AirMass

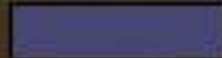


Thick,
high-level cloud



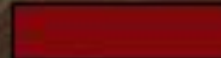
Thick,

mid-level cloud



Thick,

low-level cloud



Jet



Cold Airmass



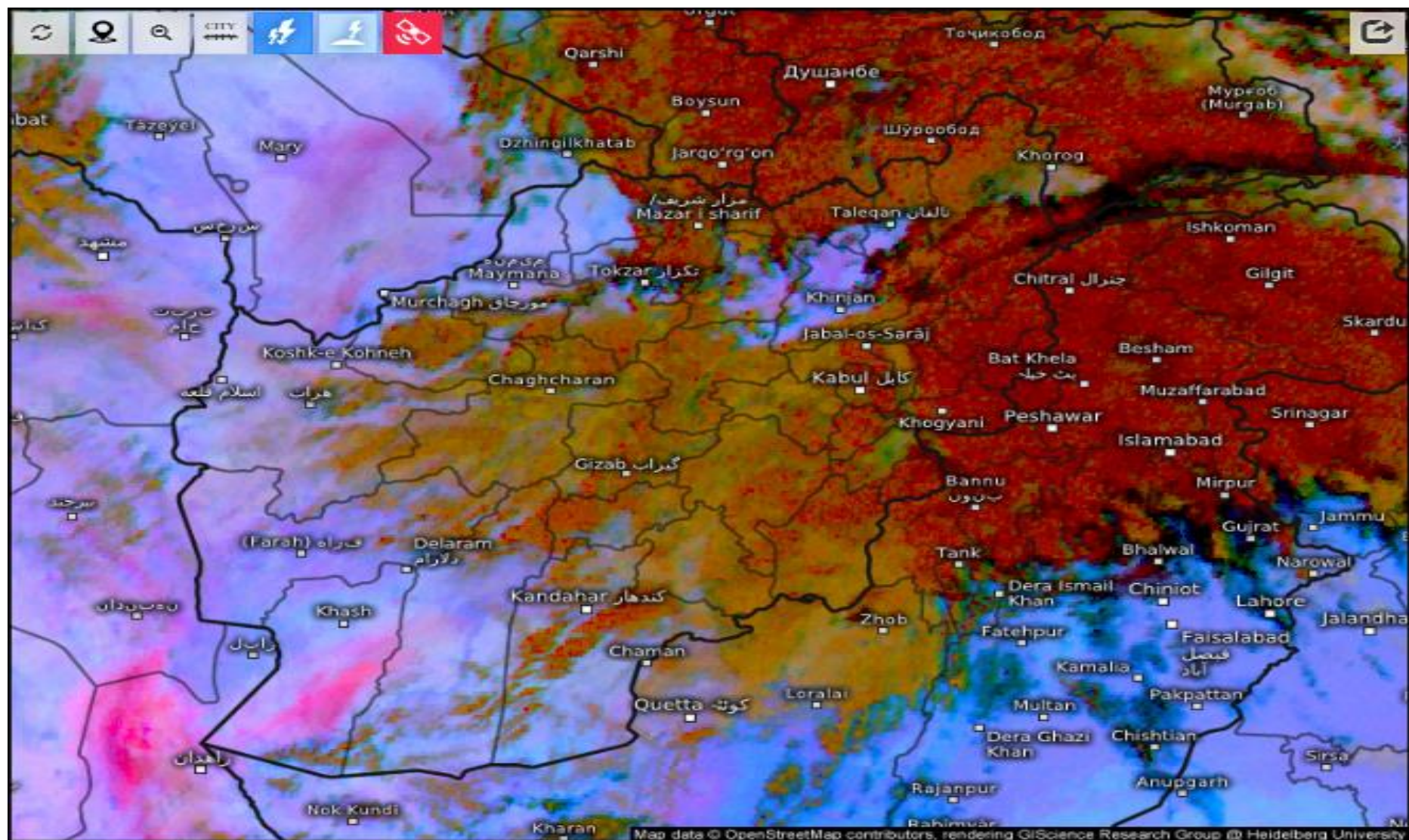
Warm Airmass
(high UTH)



Warm
(low UTH)

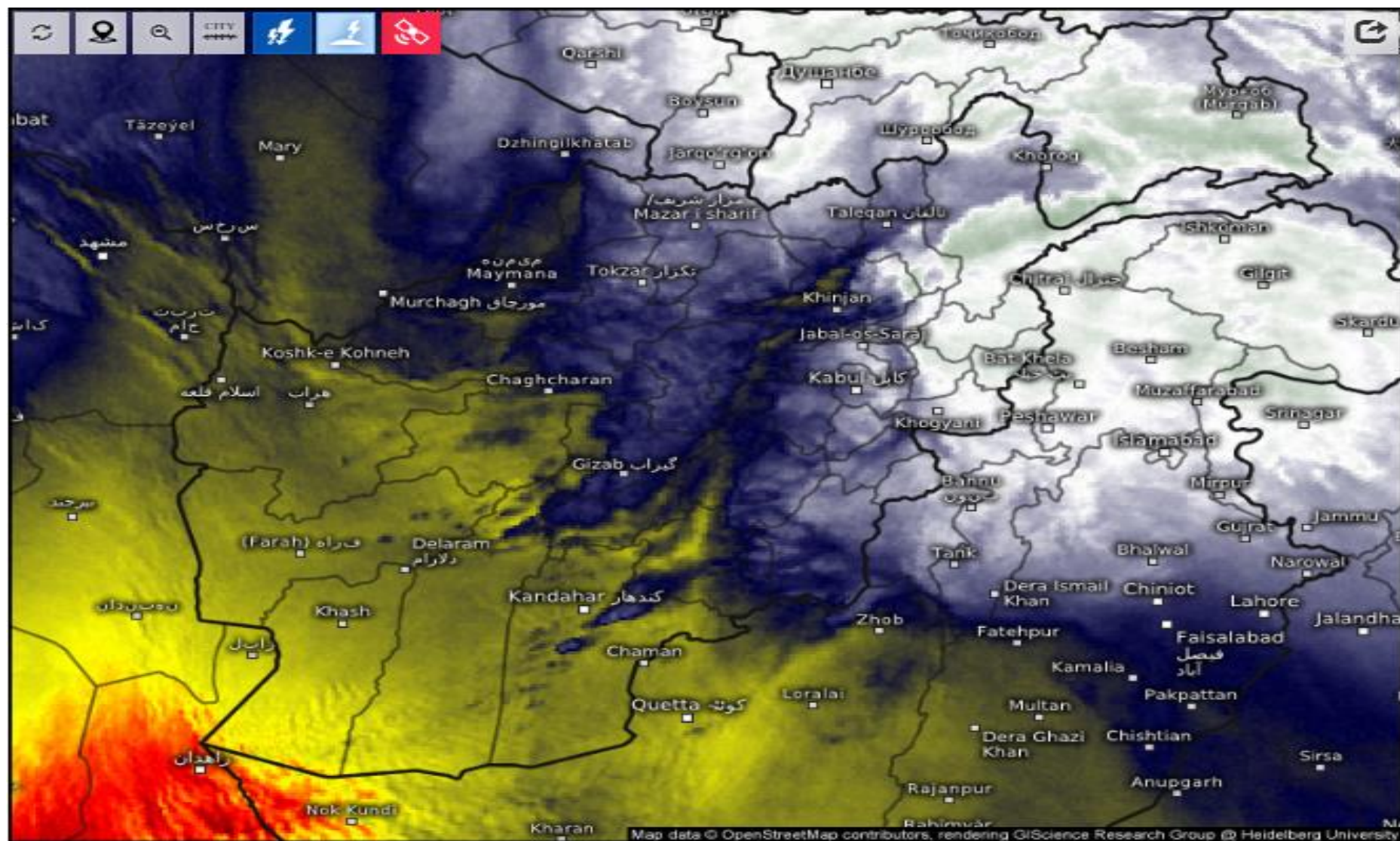
FY-4B AirMass RGB Composite (From W





Satellite Dust

Tue 12/30/2025, 01:00pm GMT+0430



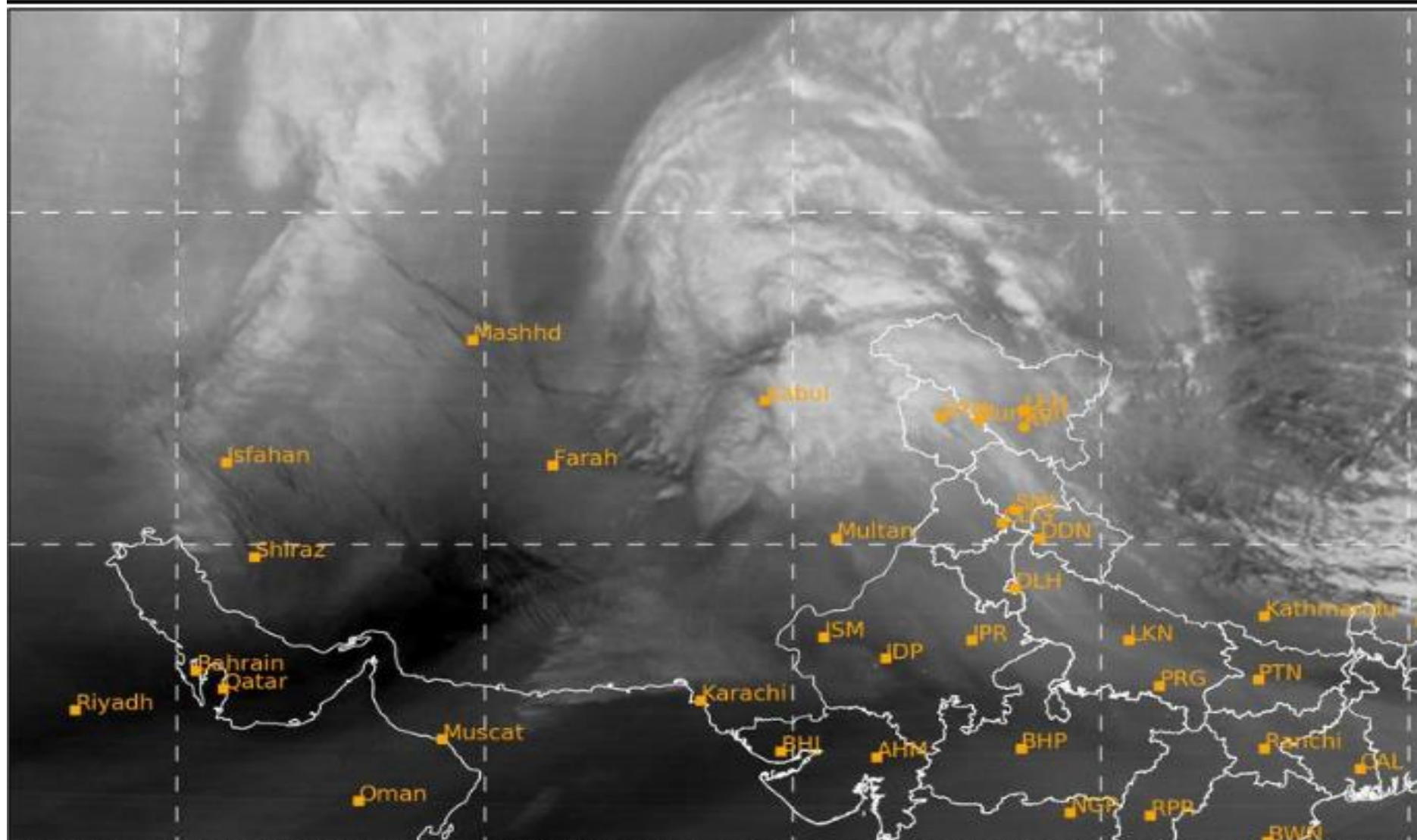
Satellite Water Vapor

Tue 12/30/2025, 01:00pm GMT+0430



L1C Mercator

30-12-2025/(1315 to 1342) IST

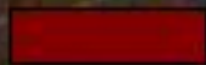


UTC: 2025-12-30 00:15

Dust



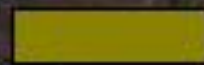
Dust



High-level cloud



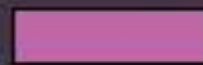
Thick,
mid-level cloud



Thin,
mid-level cloud



Ocean



Land



Low-level cloud

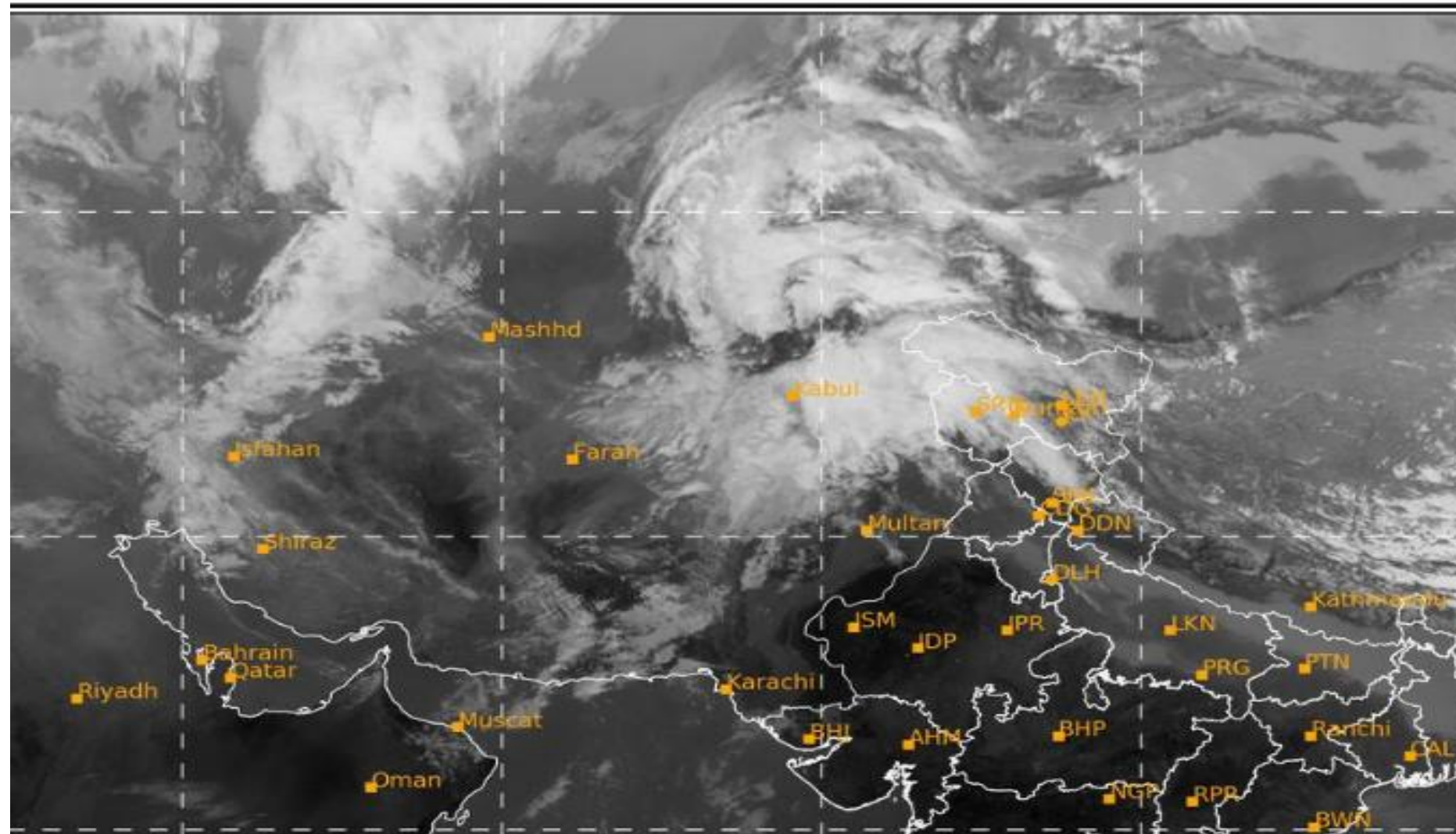
0

FY-4B Dust RGB Composite (From WMO)



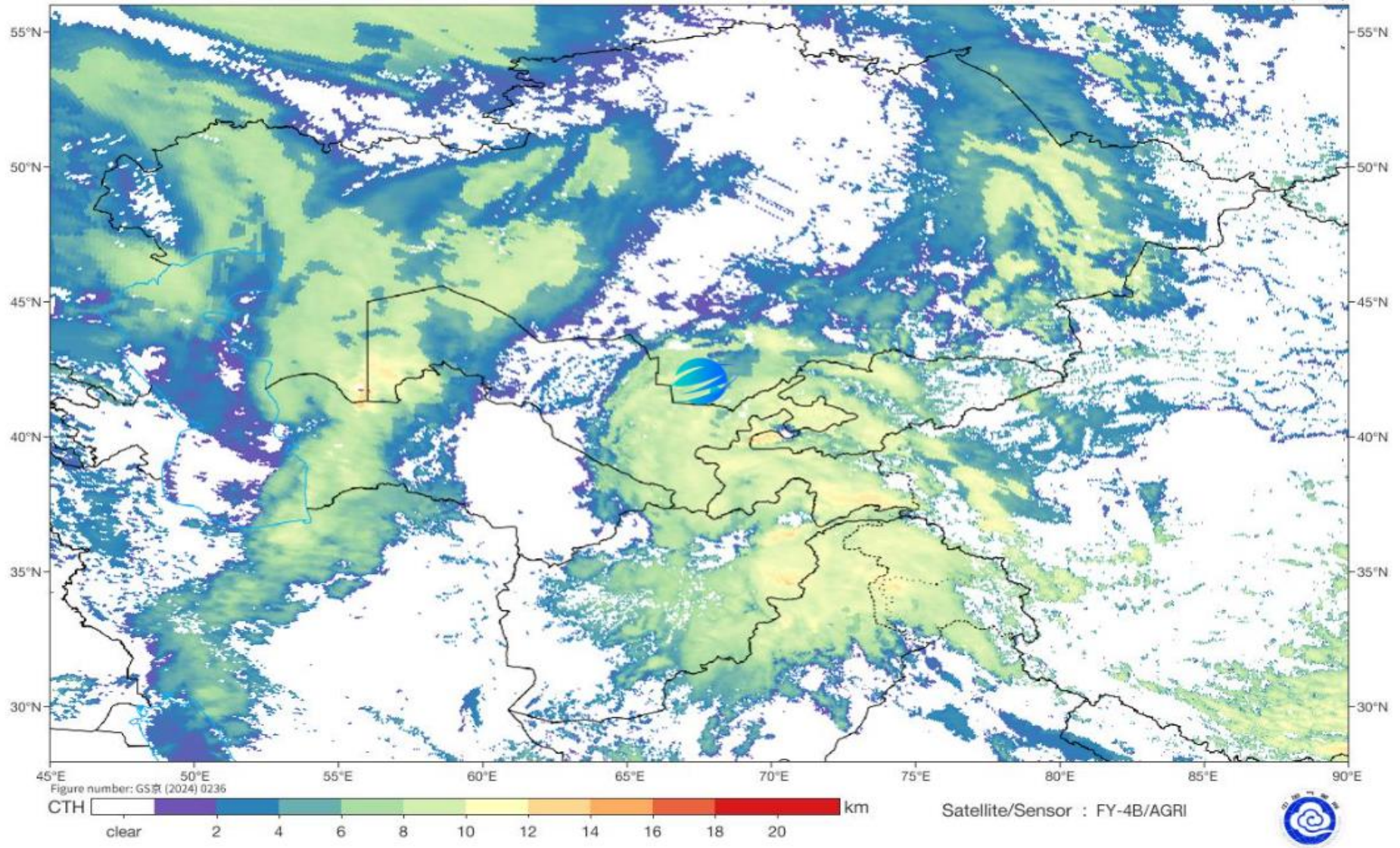
SAT : INSAT-3DR IMG
IMG_TIR1 10.8 um
L1C Mercator

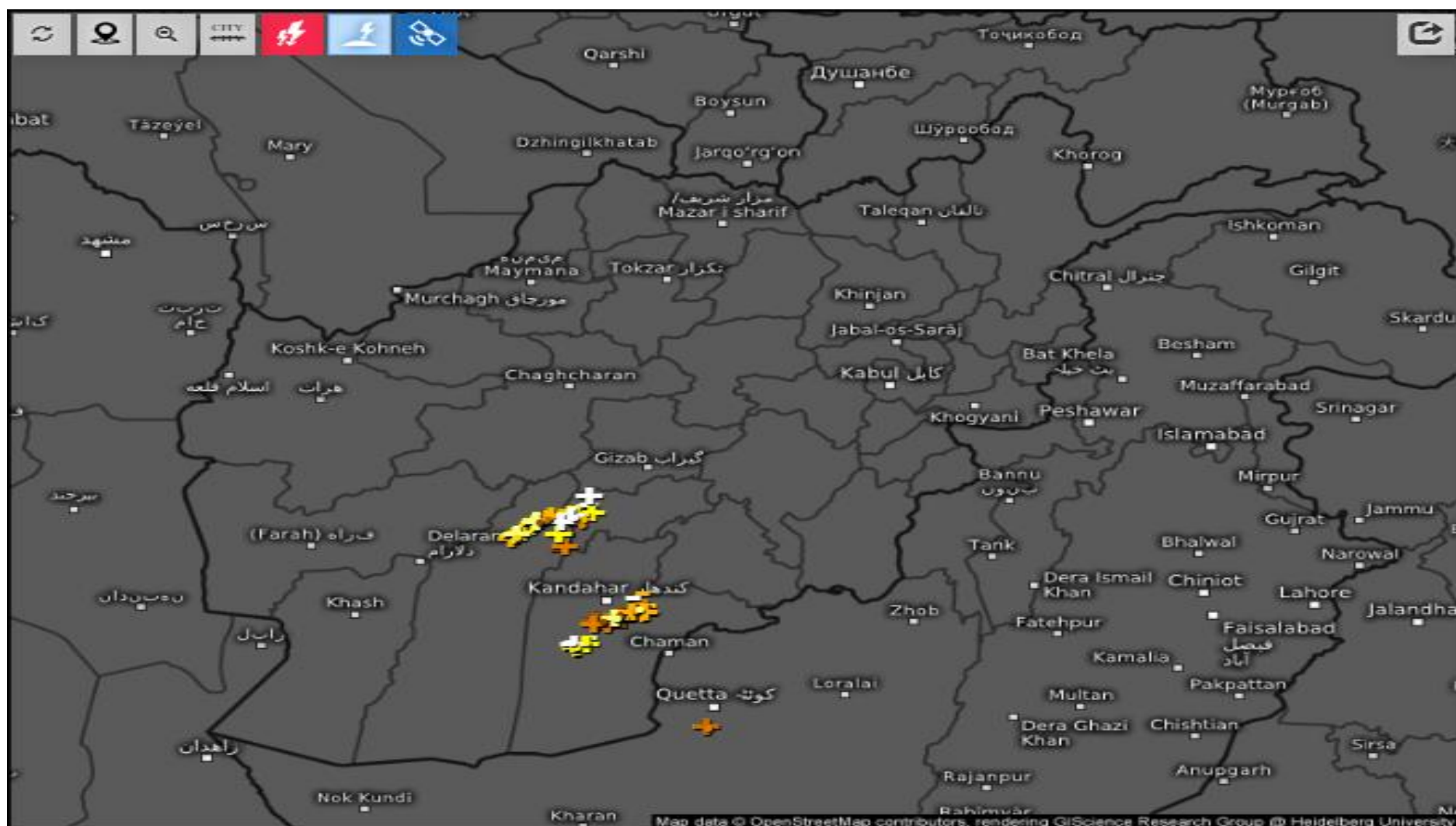
30-12-2025/(0745 to 0812) GMT
30-12-2025/(1315 to 1342) IST



Cloud Top Height

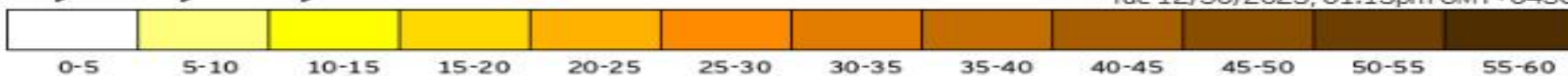
2025-12-30 08:15(UTC)





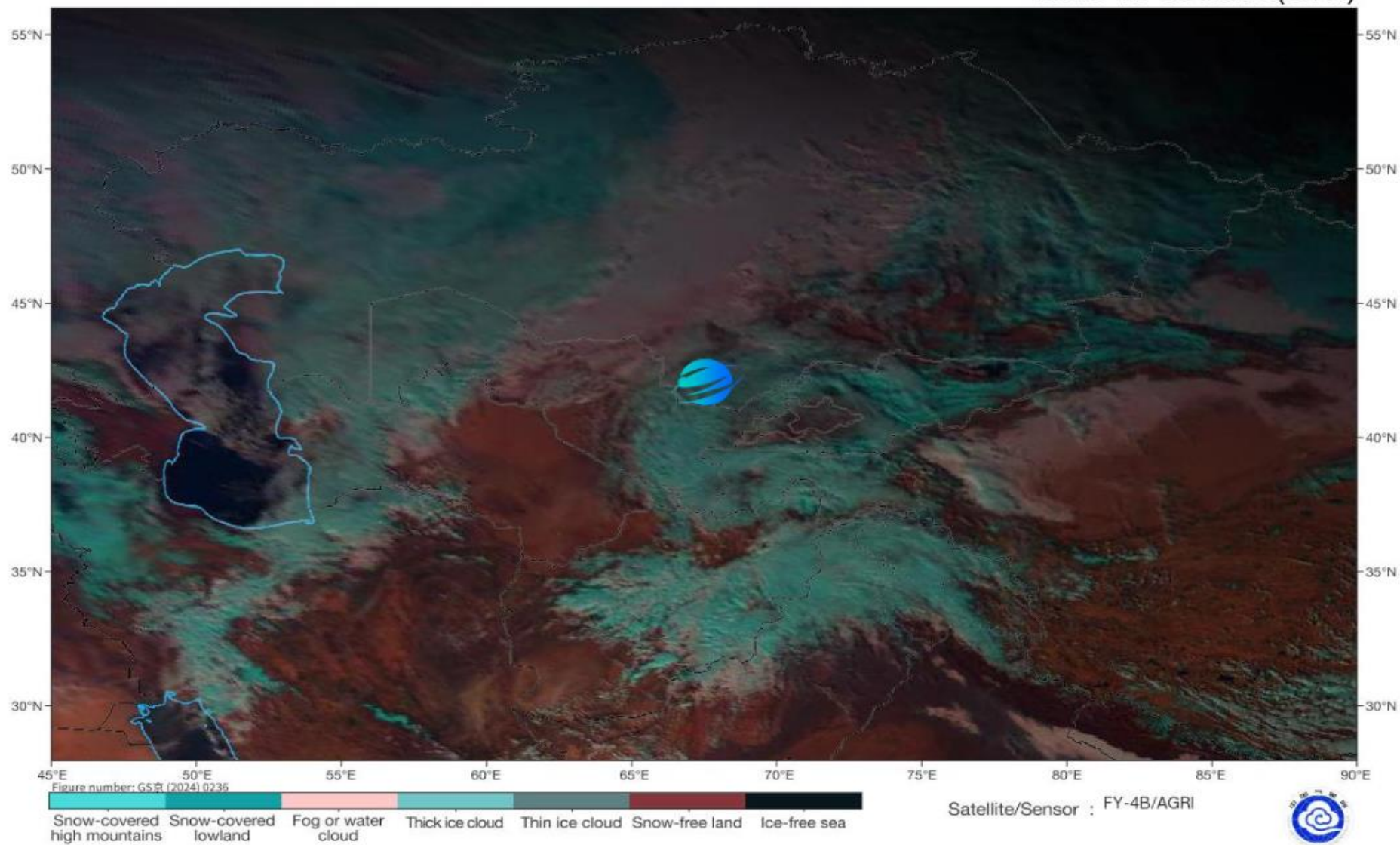
Age of lightning (minutes) 

Tue 12/30/2025, 01:15pm GMT+0430



Fog Identification

2025-12-30 08:30(UTC)



Live satellite map, Afghanistan

