



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



Daily reports of Satellite imagery analysis. Date & Time: 28/12/2025, 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	√ moderate	X	X	
3	West	✓	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	✓	X	√ wet/clod	X	X	High Level Cloud
7	Southeast	X	X	X	✓	X	√ moderate	X	X	
8	Northwest	✓	X	X	✓	✓	√ moderate	X	X	
9	Southwest	✓	X	X	✓	X	√ moderate	X	X	

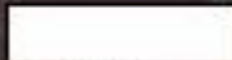
Details: according to satellite imagery analysis the southern, western, northwestern and southwestern regions have cold air mass. The northern, southern, western, eastern, northeastern, southeastern, northwestern, southwestern regions have cloudy sky. The northwestern region has Fog. The all regions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

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

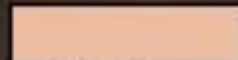
- Reported by: Esmatullah Mohammadi

UTC: 2025-12-27 19:00

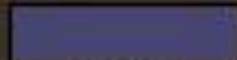
AirMass



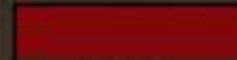
Thick,
high-level cloud



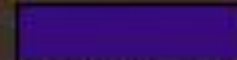
Thick,
mid-level cloud



Thick,
low-level cloud



Jet

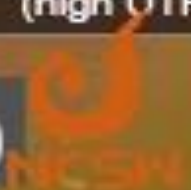


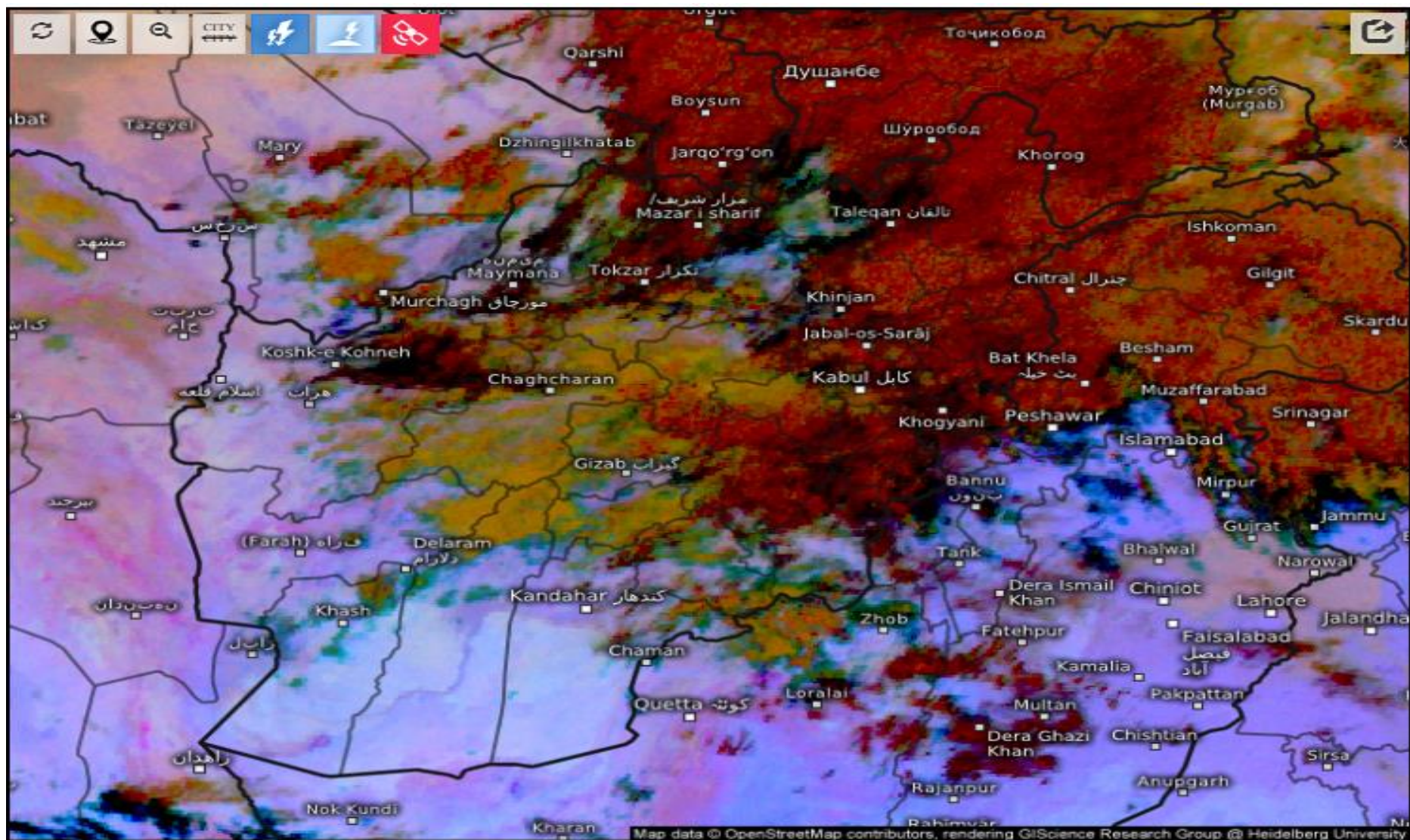
Cold Airmass



Warm Airmass
(high UTH)

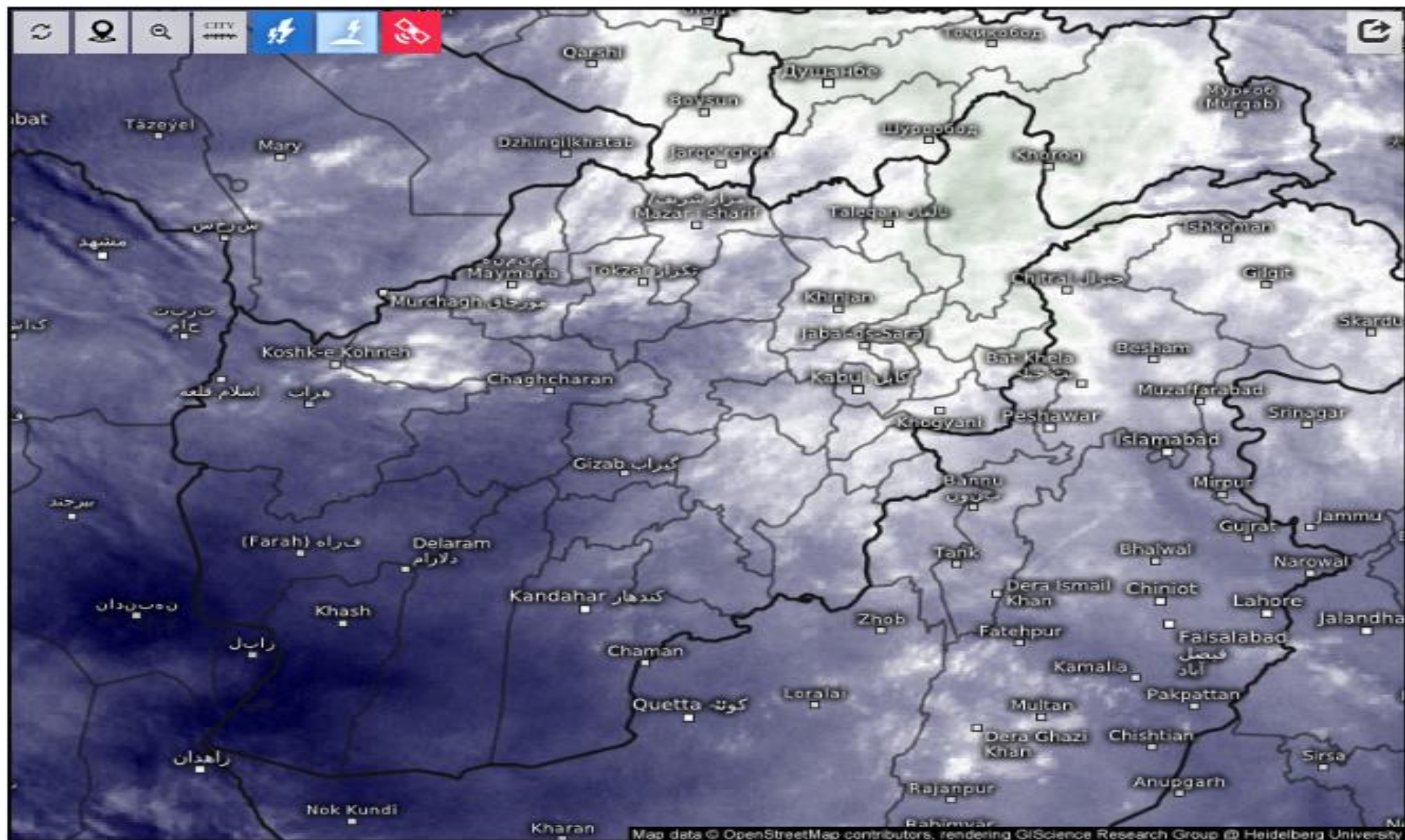
FY-4B AirMass RGB Composite (From NSMC IO)





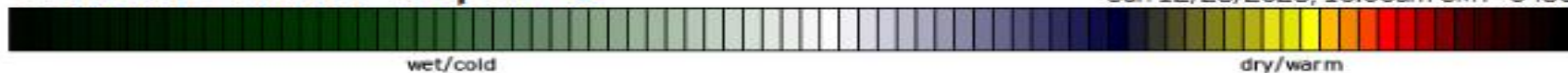
Satellite Dust

Sun 12/28/2025, 10:00am GMT+0430



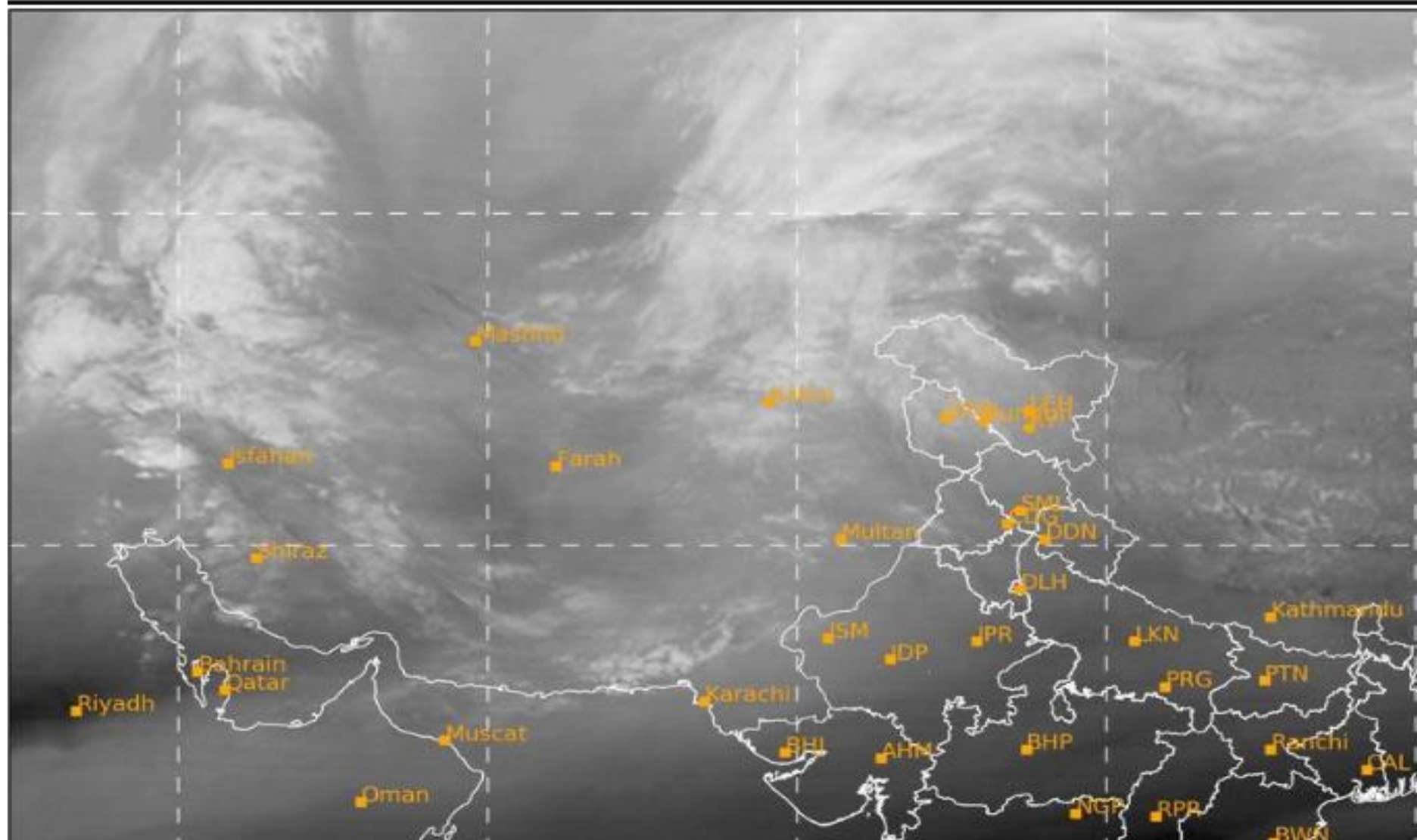
Satellite Water Vapor

Sun 12/28/2025, 10:00am GMT+0430



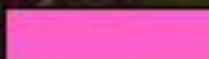
SAT : INSAT-3DR IMG
IMG_WV 6.8 um
L1C Mercator

28-12-2025/(0445 to 0512) GMT
28-12-2025/(1015 to 1042) IST

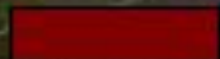


UTC: 2025-12-27 20:15

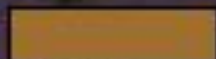
Dust



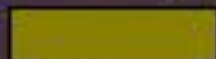
Dust



High-level cloud



Thick,
mid-level cloud



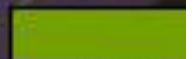
Thin,
mid-level cloud



Ocean



Land



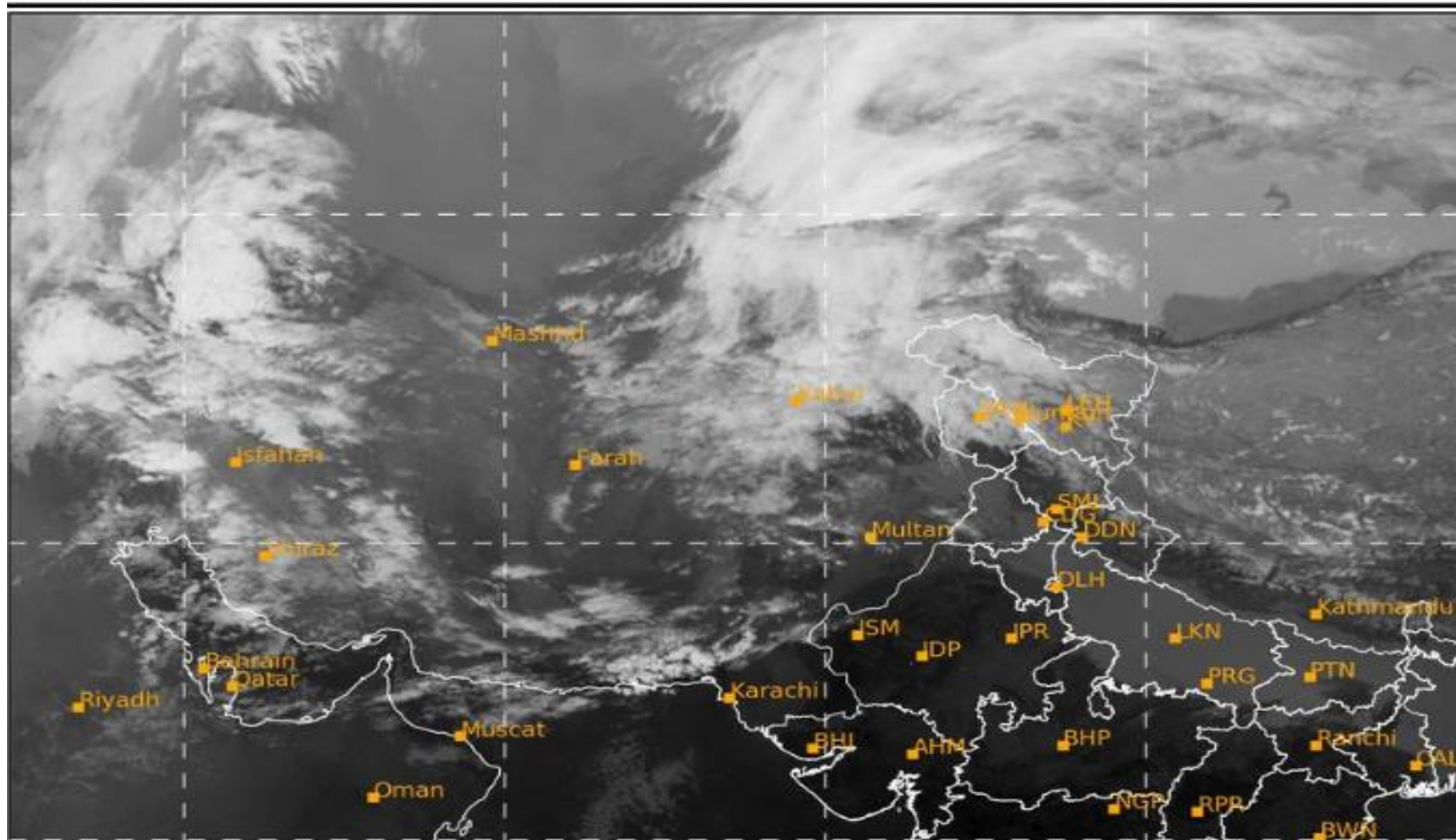
Low-level cl

FY-4B Dust RGB Composite (From W



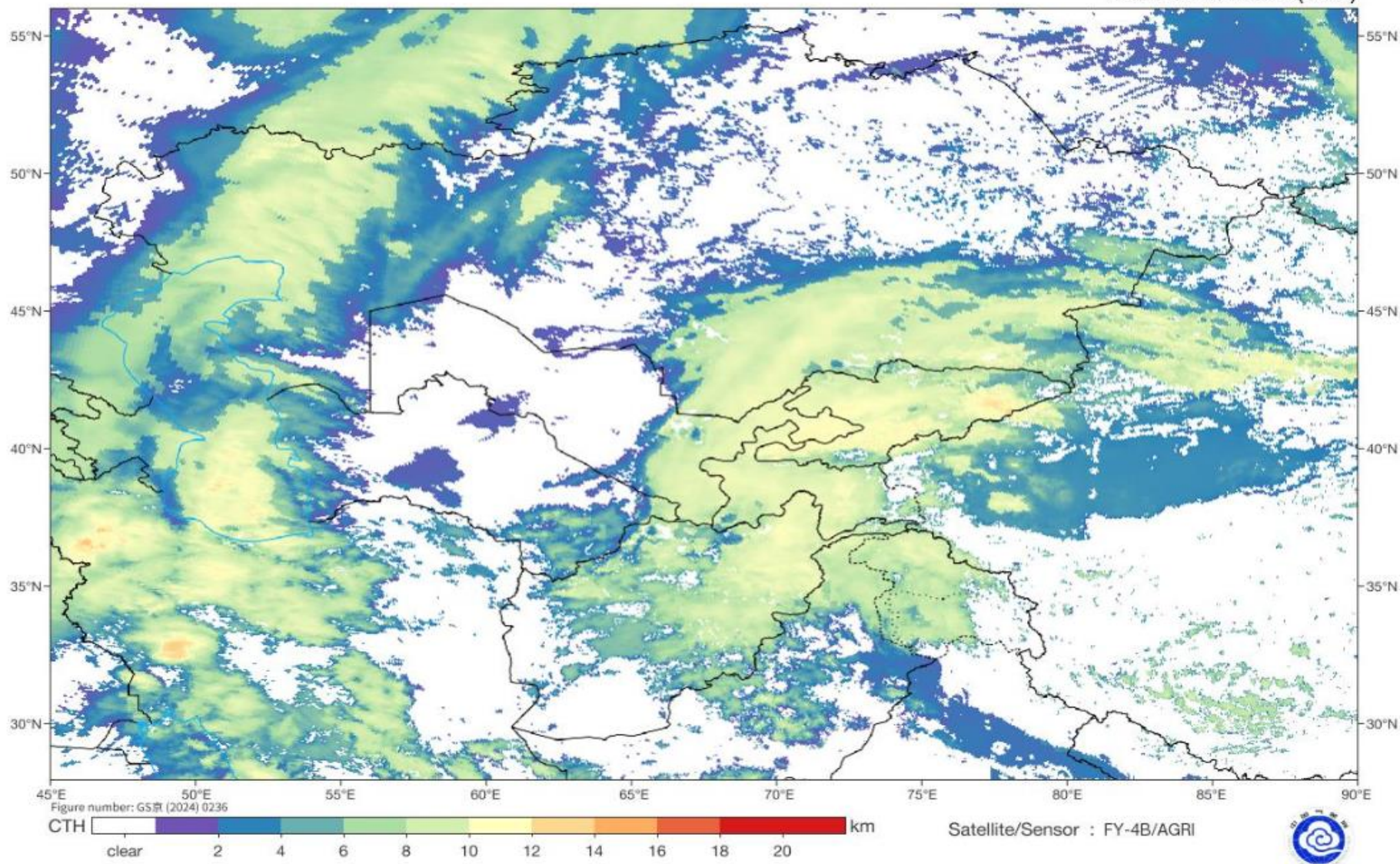
SAT : INSAT-3DR IMG
IMG_TIR1 10.8 um
LIC Mercator

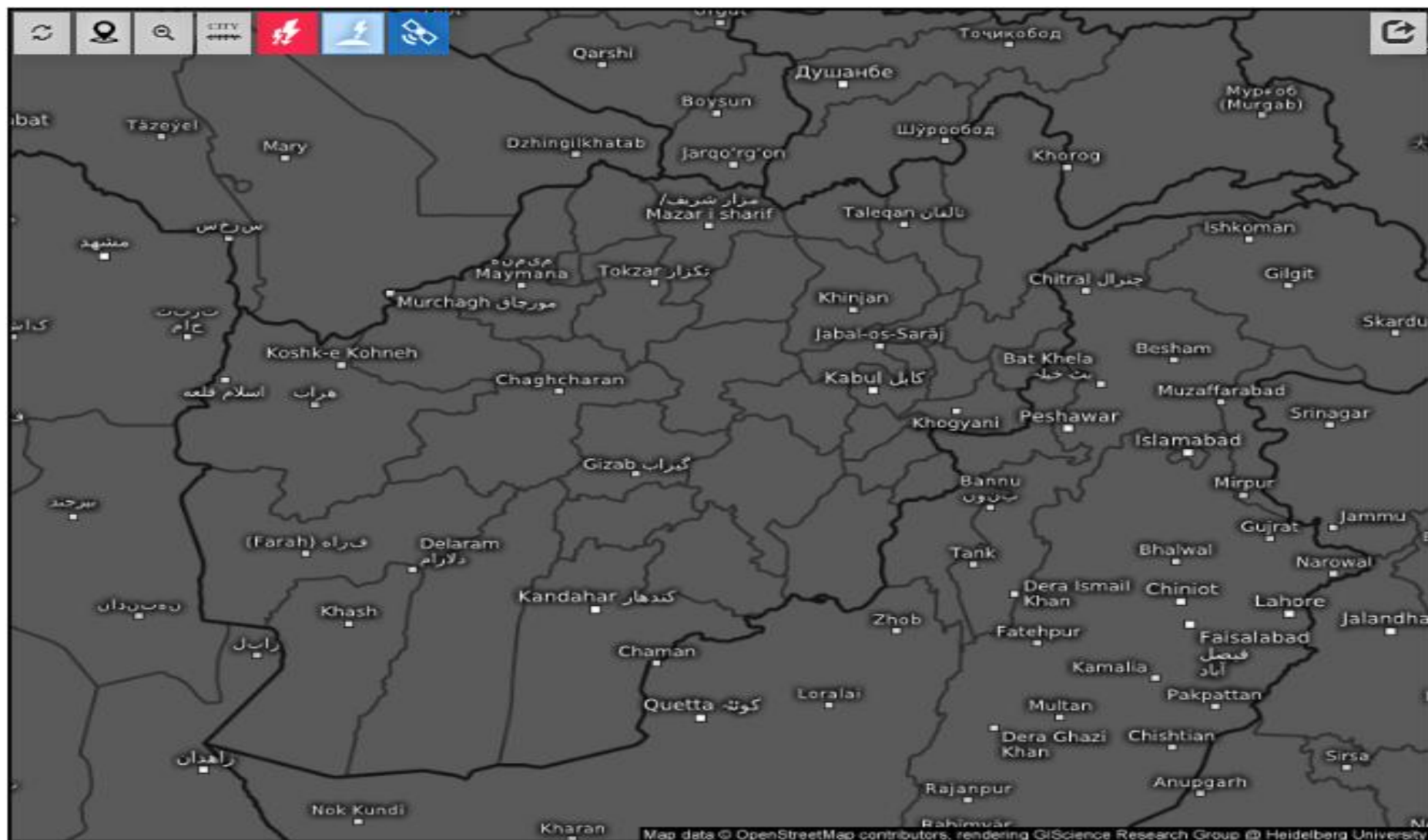
28-12-2025/(0445 to 0512) GMT
28-12-2025/(1015 to 1042) IST



Cloud Top Height

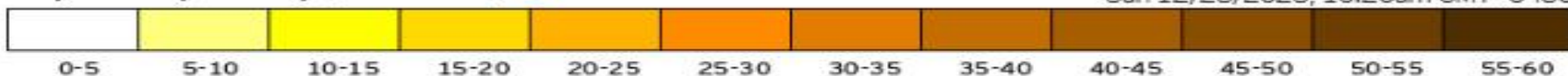
2025-12-28 05:30(UTC)





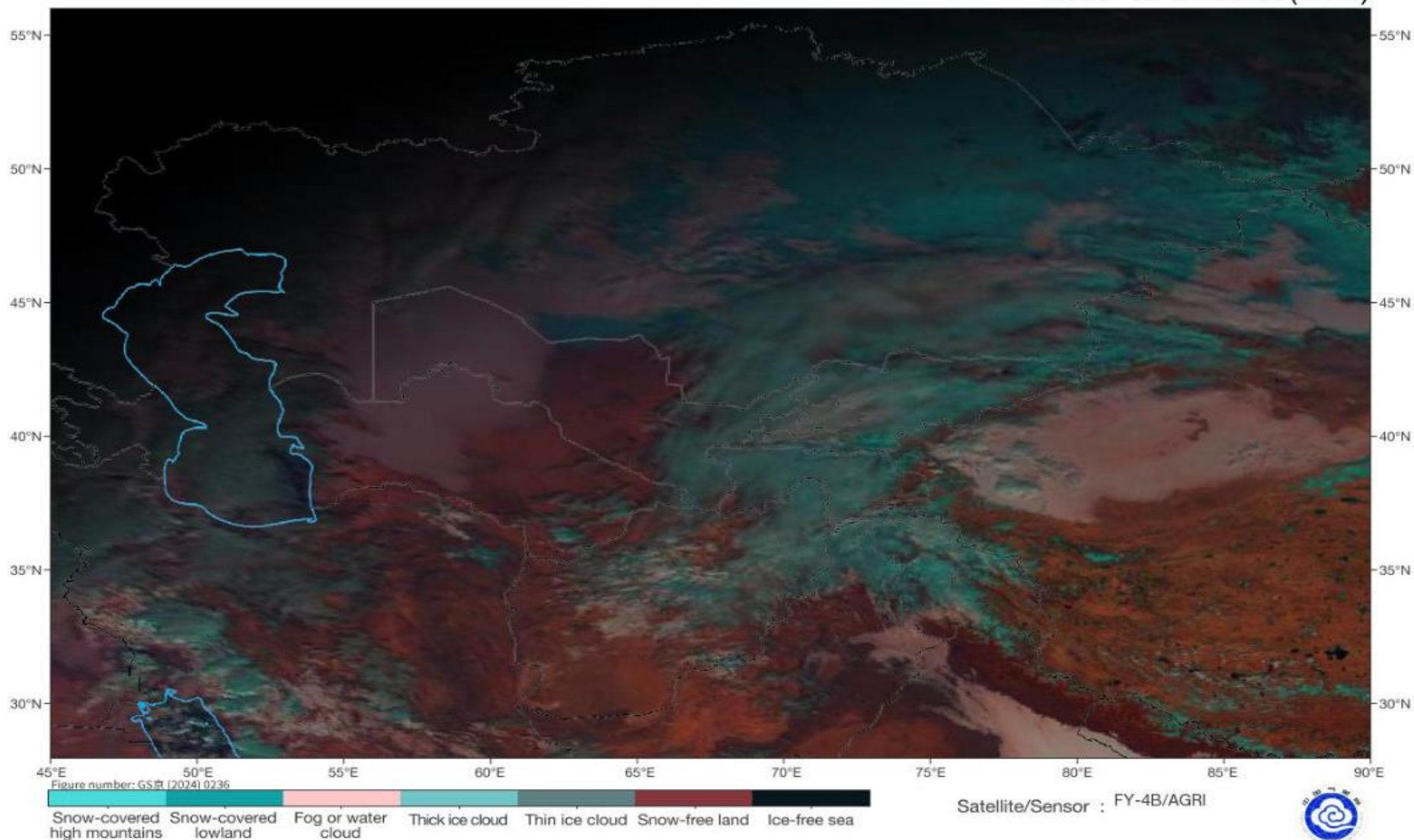
Age of lightning (minutes) 

Sun 12/28/2025, 10:20am GMT+0430



Fog Identification

2025-12-28 05:30(UTC)



Live satellite map, Afghanistan

