



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



Daily reports of Satellite imagery analysis. Date & Time: 12/01/2026, 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	✓	✓	√ moderate	X	X	Top-Level cloud
5	central	✓	X	X	X	X	√ moderate	X	X	
6	Northeast	X	X	X	✓	X	√ moderate	X	X	
7	Southeast	✓	X	X	✓	X	√ moderate	X	X	
8	Northwest	✓	X	X	X	X	√ moderate	X	X	
9	Southwest	✓	X	X	X	X	√ moderate	X	X	

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

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

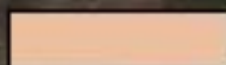
- Reported by: Esmatullah Mohammadi

UTC: 2026-01-11 20:15

AirMass

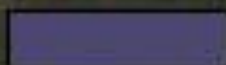


Thick,
high-level cloud



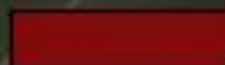
Thick,

mid-level cloud



Thick,

low-level cloud



Jet



Cold Airmass



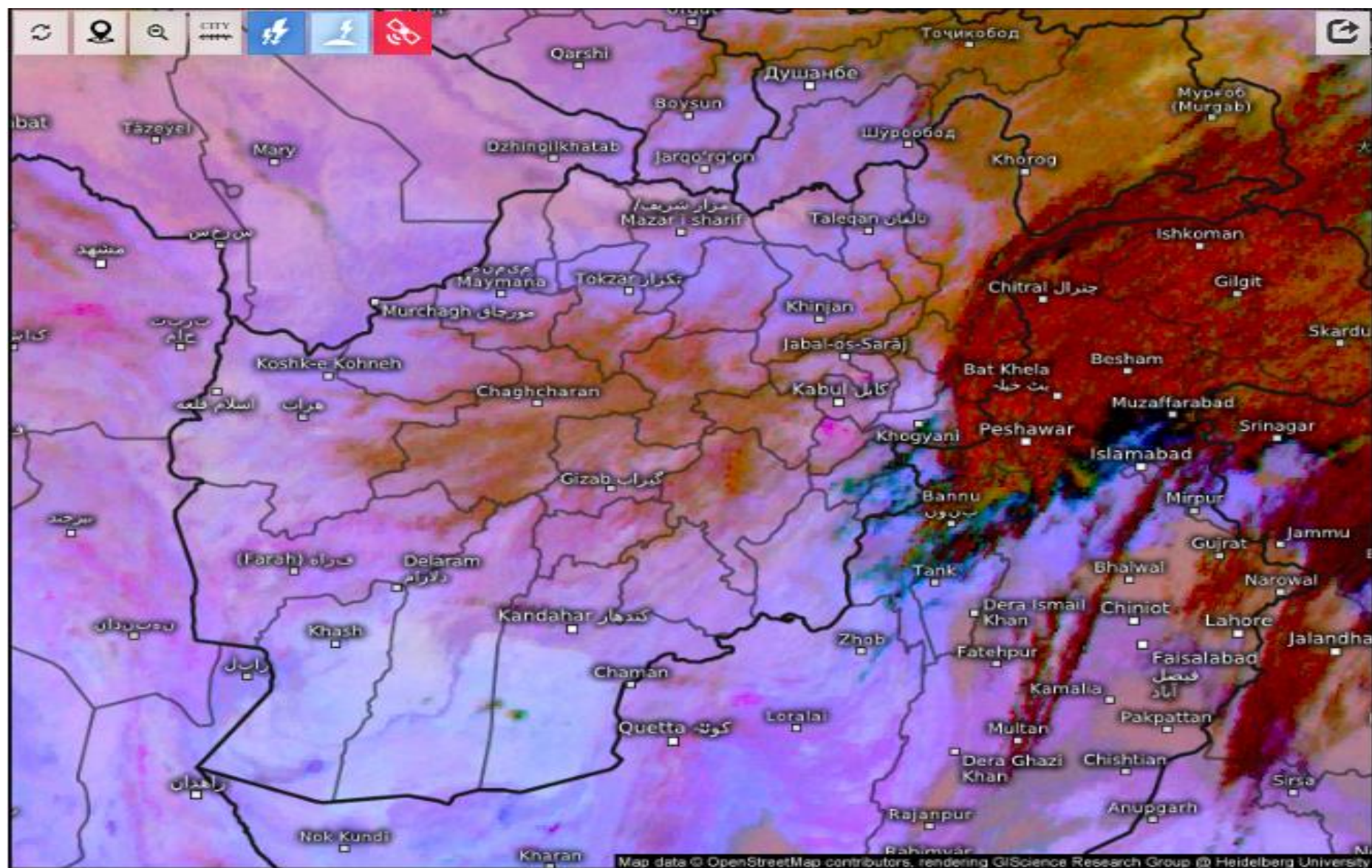
Warm Airmass
(high UTH)



Water Vapor
(low UTH)

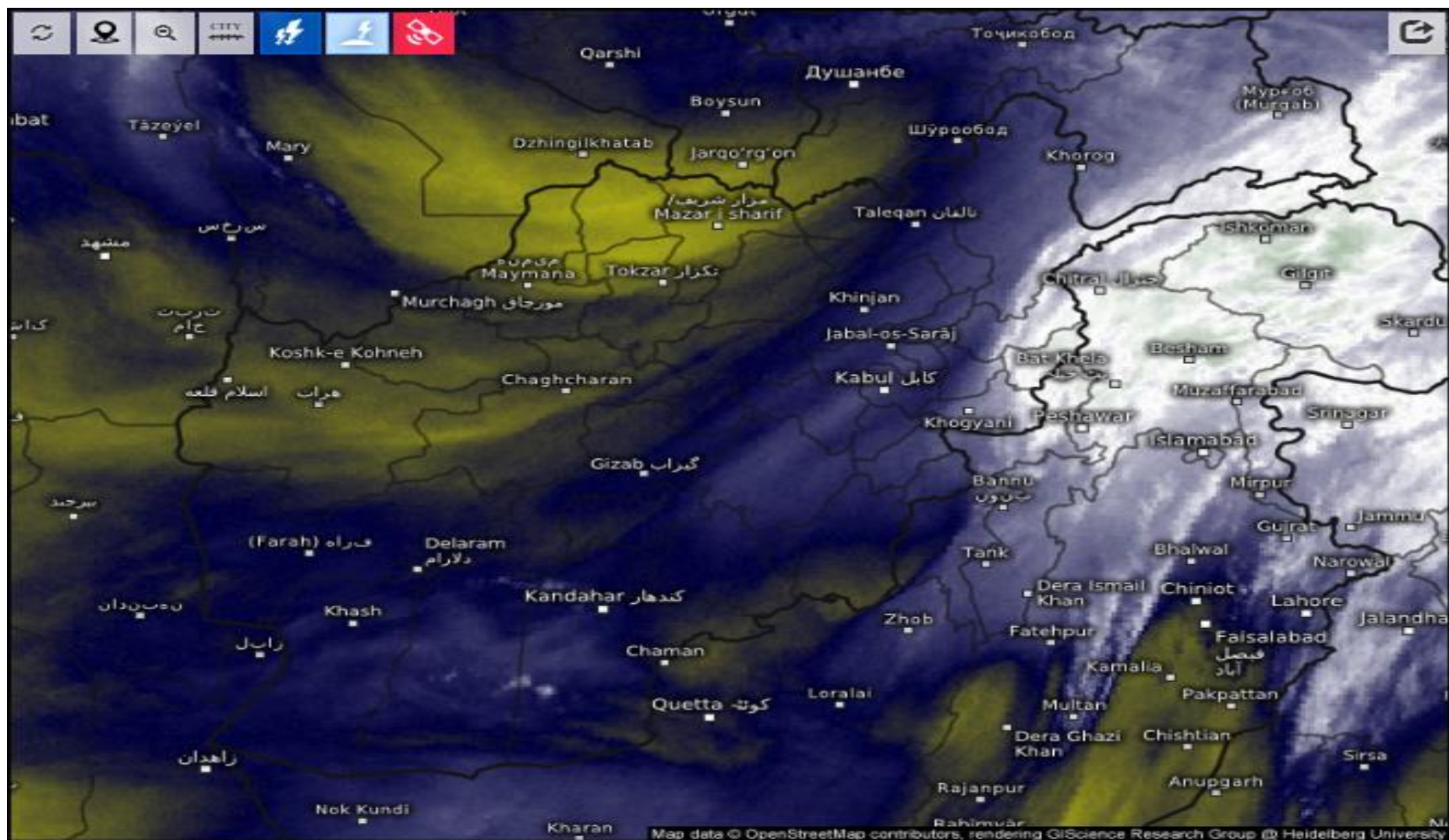
FY-4B AirMass RGB Composite (From W





Satellite Dust 

Mon 01/12/2026, 10:15am GMT+0430



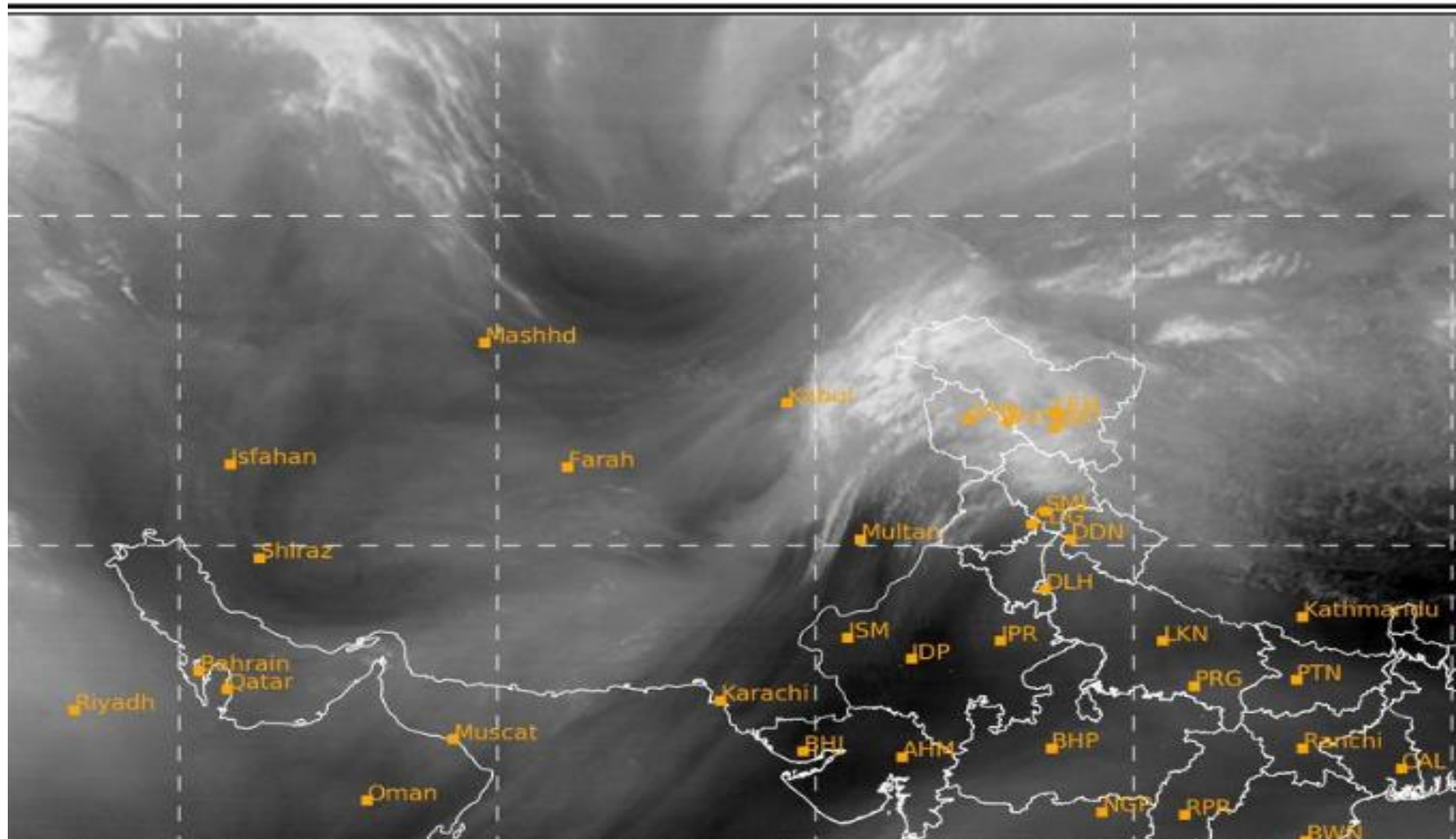
Satellite Water Vapor

Mon 01/12/2026, 10:15am GMT+0430



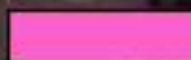
SAT : INSAT-3DR IMG
IMG_WV 6.8 um
L1C Mercator

12-01-2026/(0415 to 0441) GMT
12-01-2026/(0945 to 1011) IST

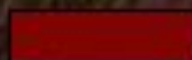


UTC: 2026-01-11 20:30

Dust



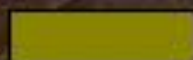
Dust



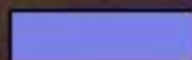
High-level cloud



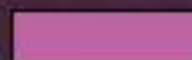
Thick,
mid-level cloud



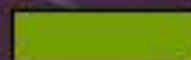
Thin,
mid-level cloud



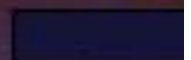
Ocean



Land



Low-level cloud



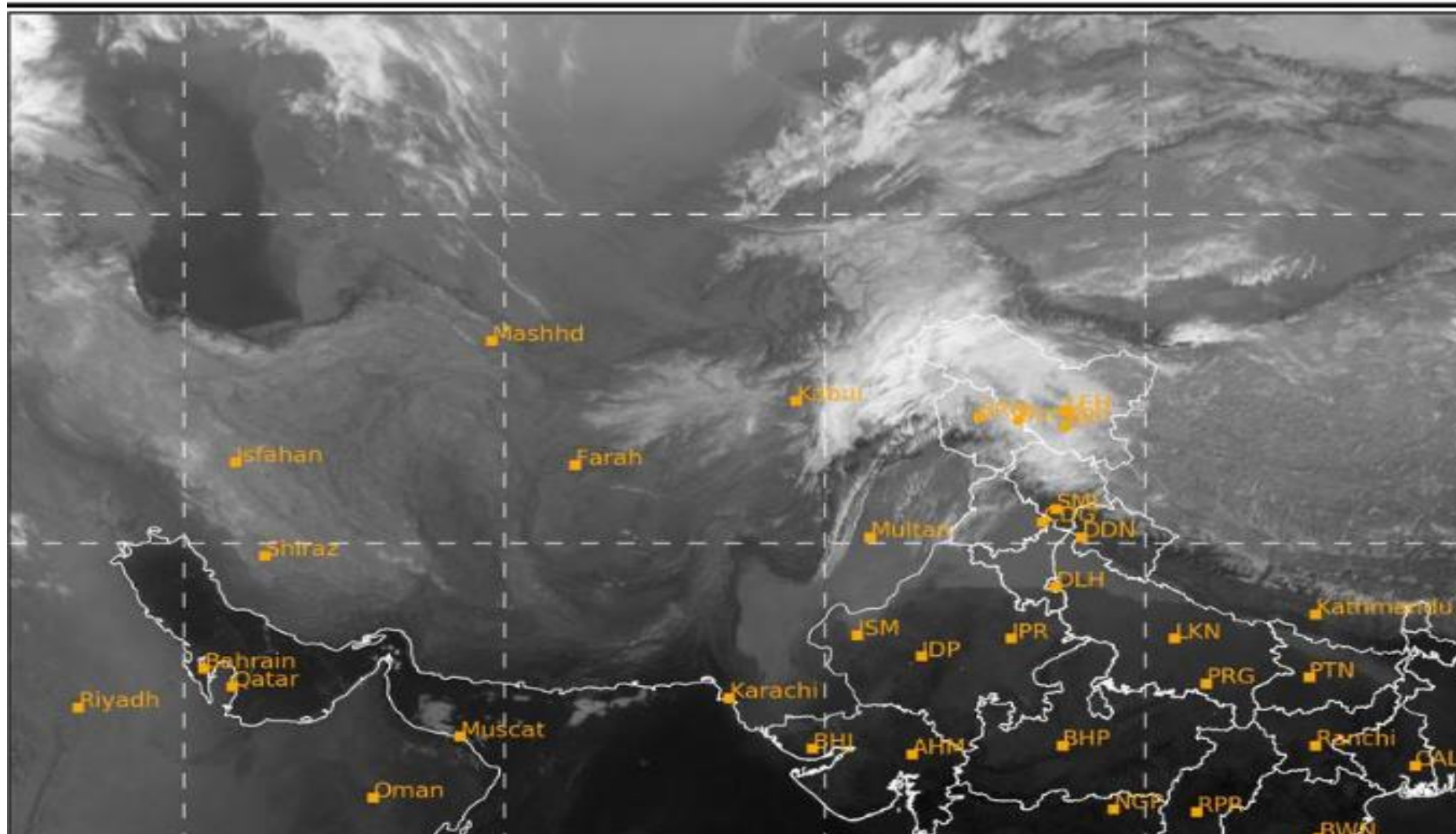
Cirrus

FY-4B Dust RGB Composite (From WMO)



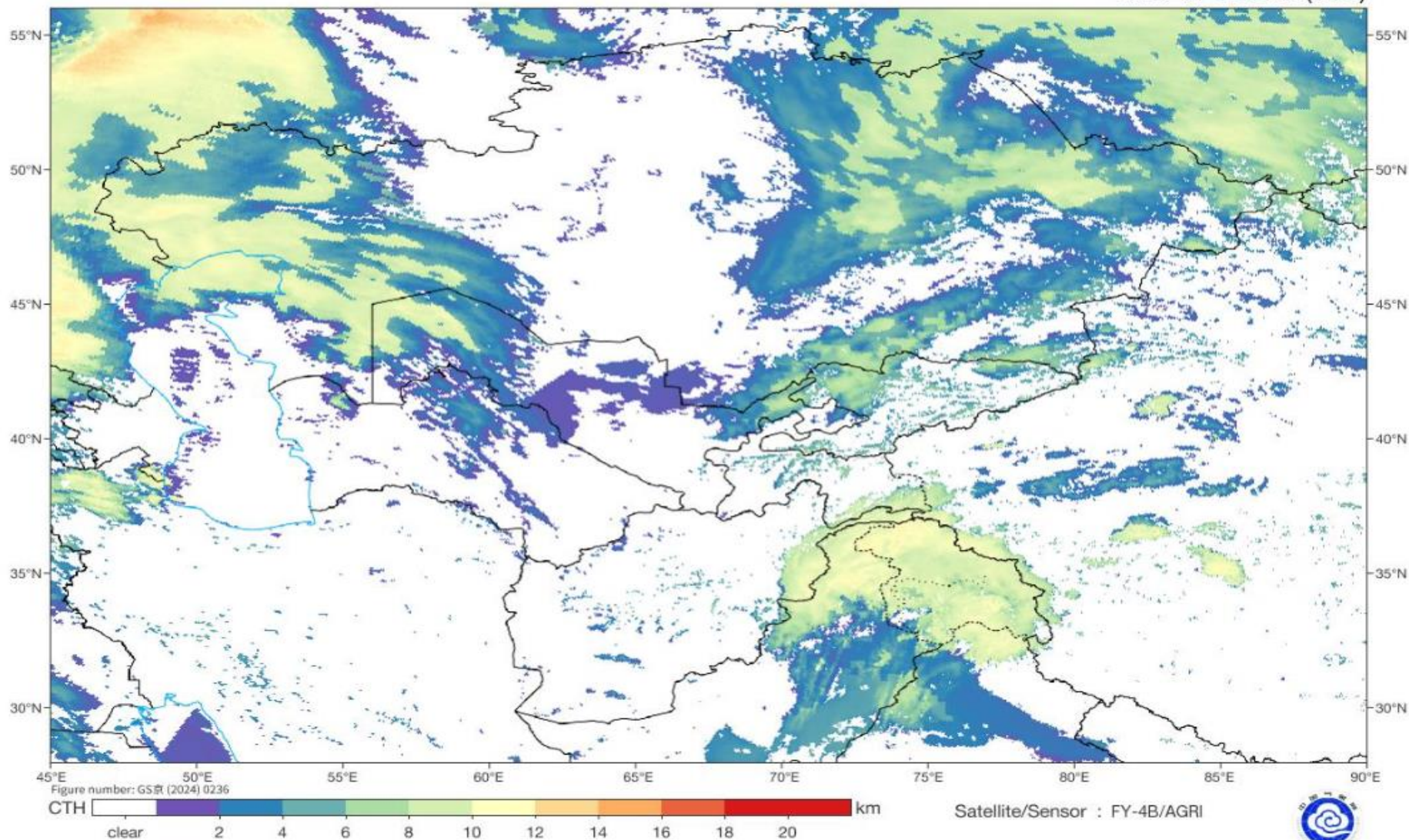
SAT : INSAT-3DR IMG
IMG_TIR1 10.8 um
L1C Mercator

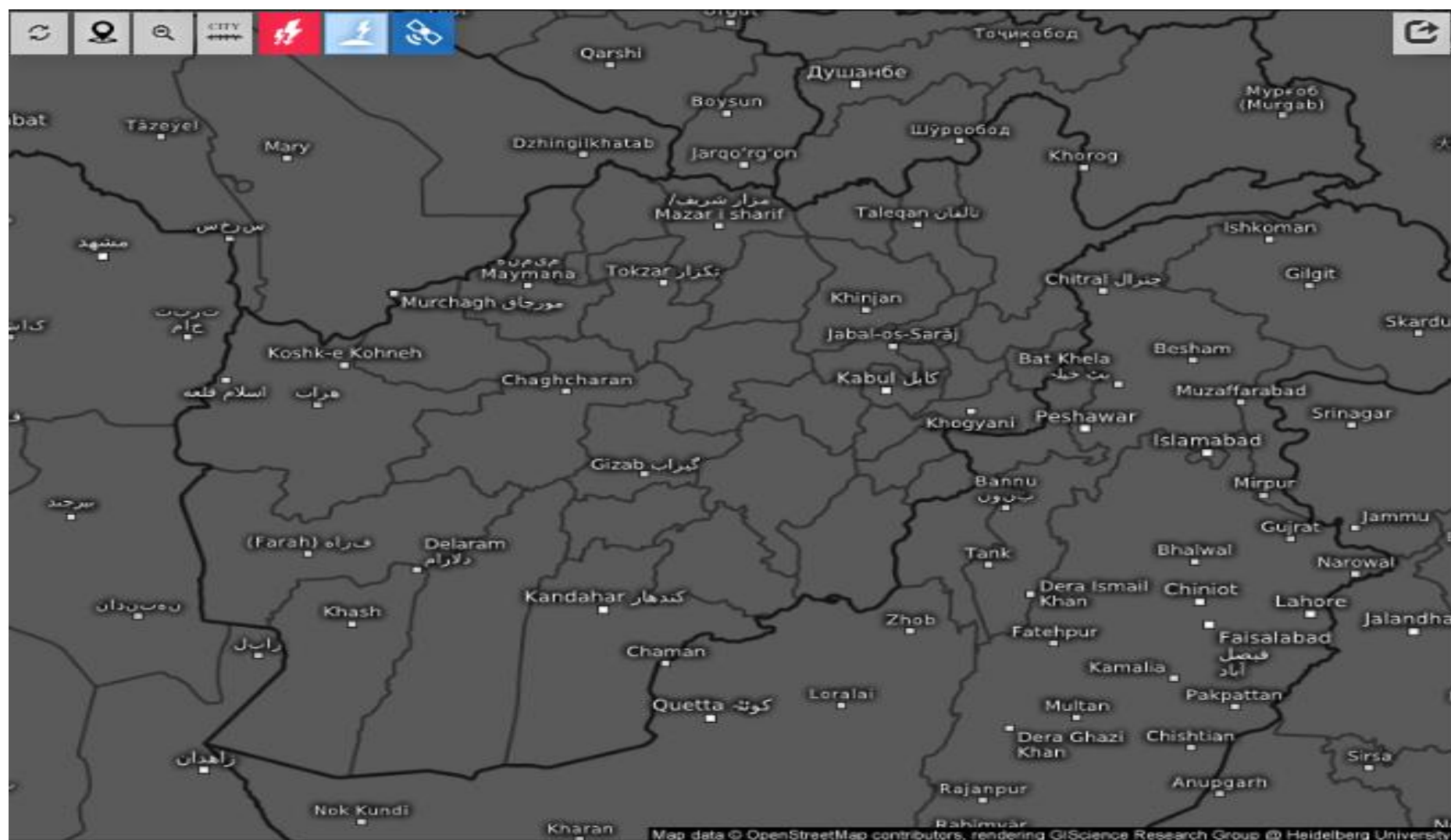
12-01-2026/(0415 to 0441) GMT
12-01-2026/(0945 to 1011) IST



Cloud Top Height

2026-01-12 05:15(UTC)





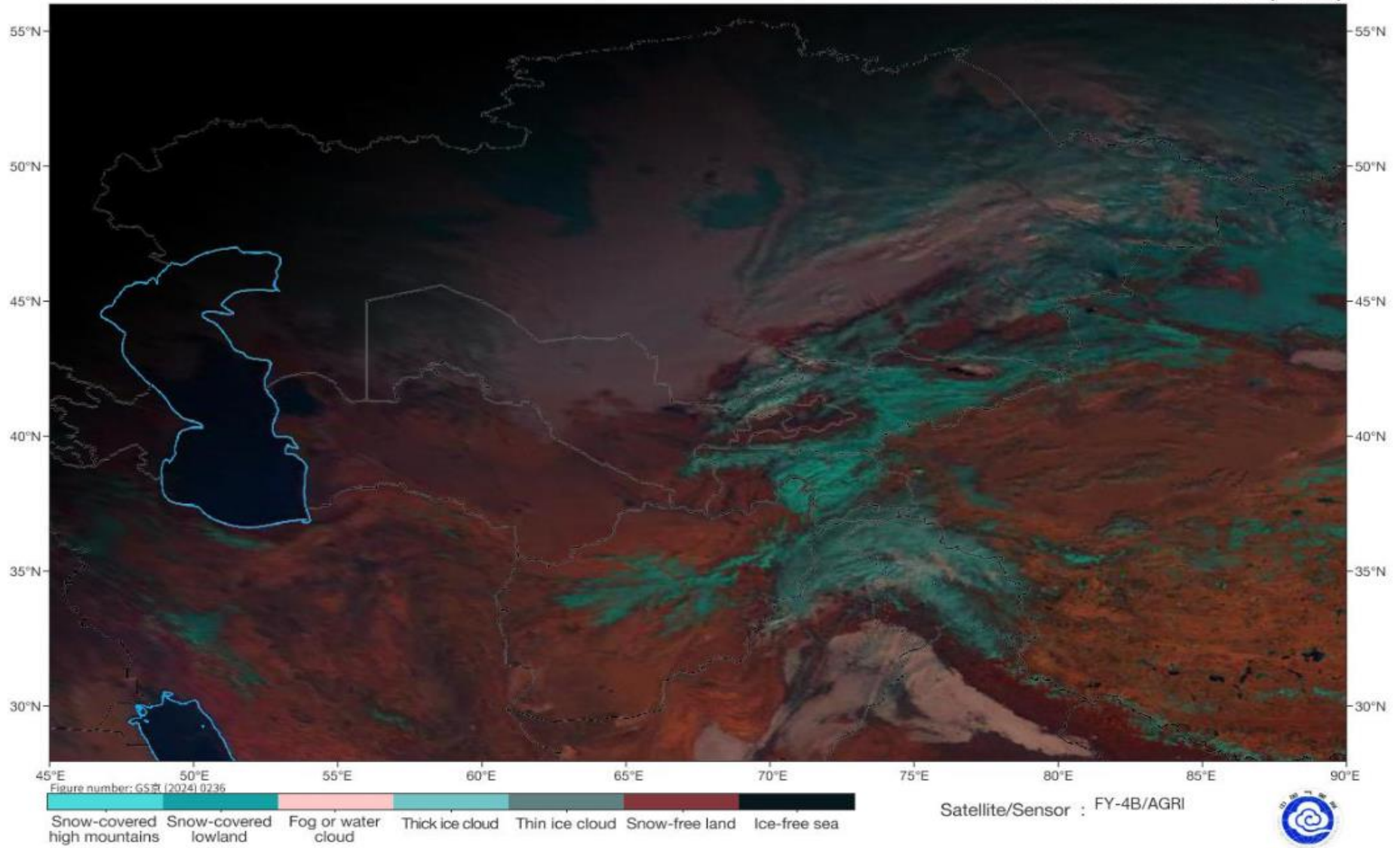
Age of lightning (minutes) ⓘ

Mon 01/12/2026, 10:25am GMT+0430



Fog Identification

2026-01-12 05:15(UTC)



Live satellite map, Afghanistan

