



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



Daily reports of Satellite imagery analysis. Date & Time: 08/02/2026, 06:00 UTC

No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	X	X	✓	X	✓ wet/clod	X	X	
2	South	✓	X	X	✓	X	✓ moderate	X	X	
3	West	✓	X	X	✓	X	✓ wet/clod	X	X	High-Level Cloud
4	East	✓	X	X	✓	X	✓ moderate	X	X	
5	central	✓	X	X	✓	X	✓ moderate	X	X	
6	Northeast	✓	X	X	✓	✓	✓ wet/clod	X	X	High-Level Cloud
7	Southeast	✓	X	X	✓	X	✓ moderate	X	X	
8	Northwest	✓	X	X	✓	✓	✓ wet/clod	X	X	High-Level Cloud
9	Southwest	✓	X	X	✓	X	✓ moderate	X	X	

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

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

- Reported by: Esmatullah Mohammadi

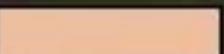
UTC: 2026-02-07 20:30

AirMass



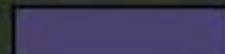
Thick,

high-level cloud



Thick,

mid-level cloud



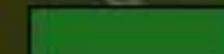
Thick,

low-level cloud

Jet



Cold Airmass

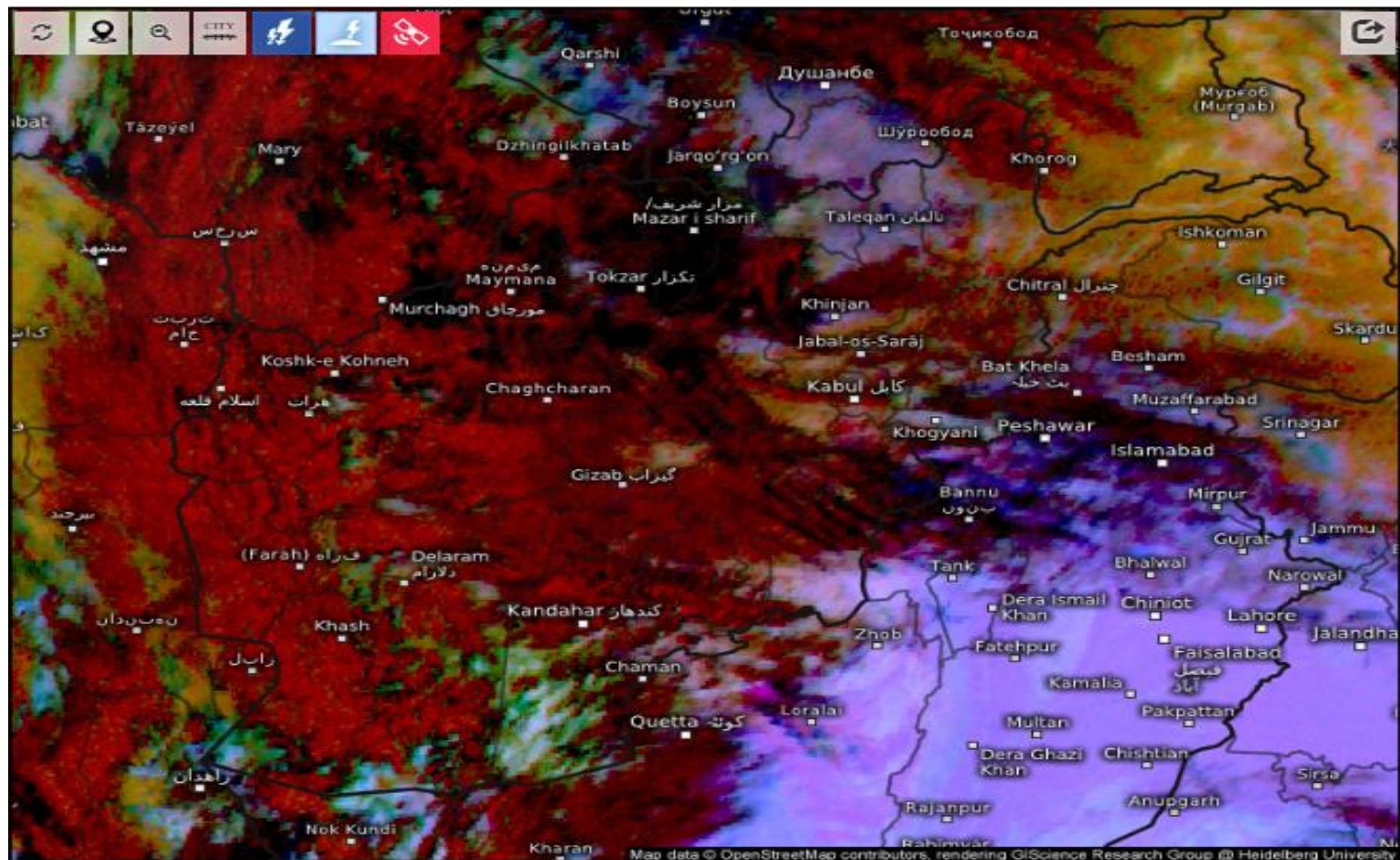


Warm Airmass

(high UTH)

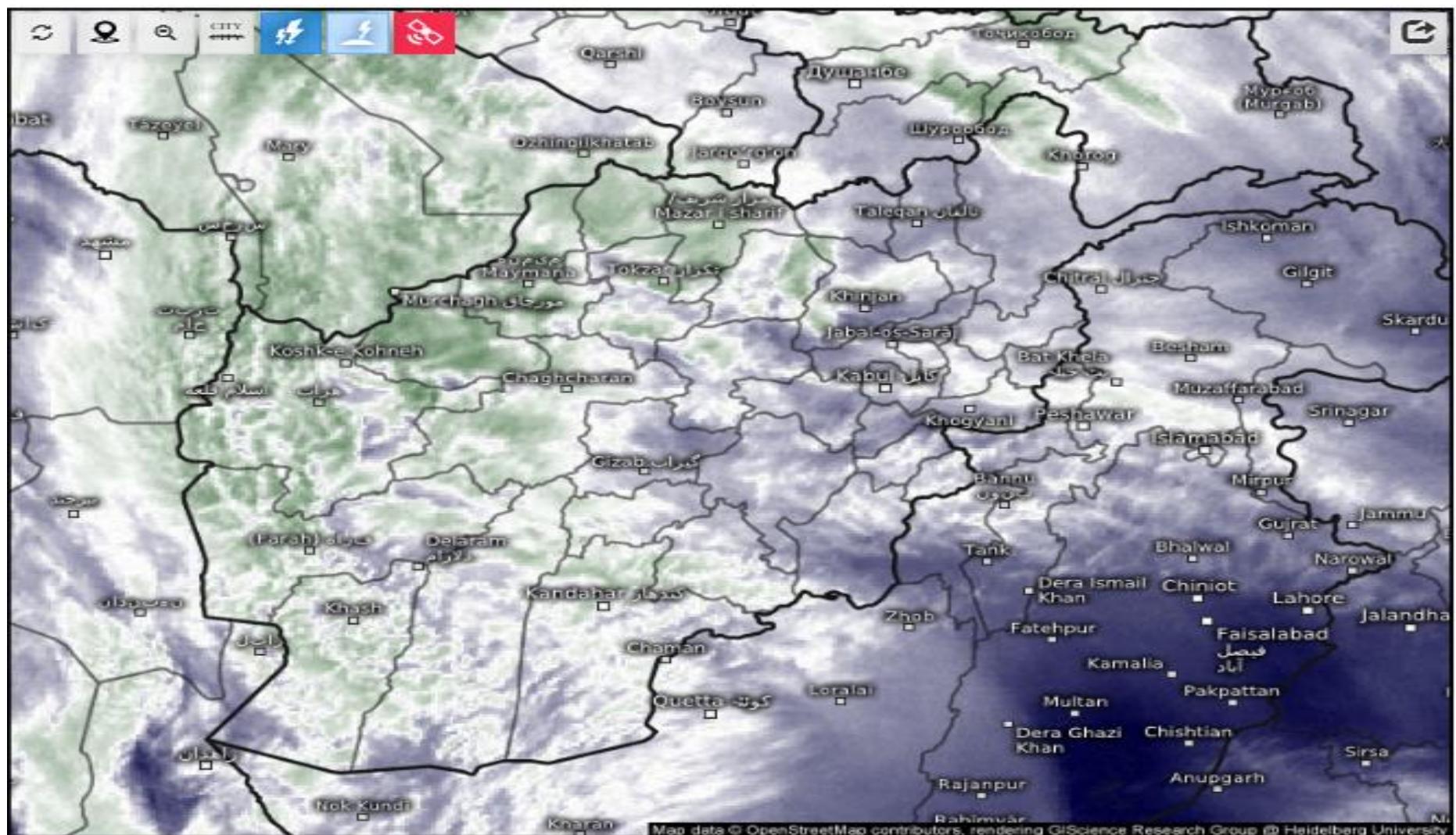
FY-4B AirMass RGB Composite (From  NSMC)





Satellite Dust i

Sun 02/08/2026, 09:45am GMT+0430



Satellite Water Vapor ⓘ

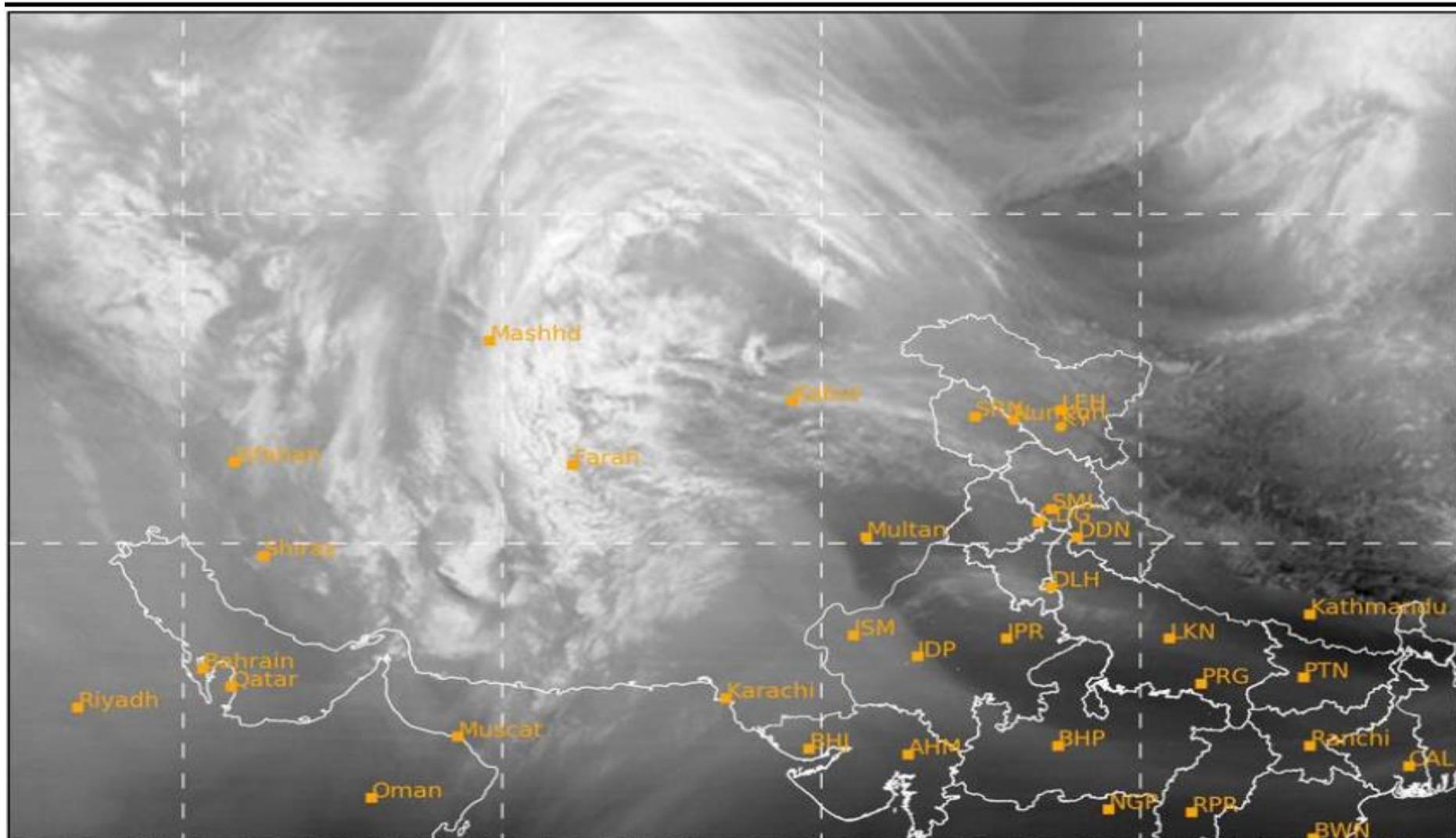
Sun 02/08/2026, 09:45am GMT+0430

wet/cold

dry/warm

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

08-02-2026/(0445 to 0512) GMT
08-02-2026/(1015 to 1042) IST



UTC: 2026-02-07 20:45

Dust

Dust

High-level cloud

Thick,
mid-level cloud

Thin,
mid-level cloud

Ocean

Land

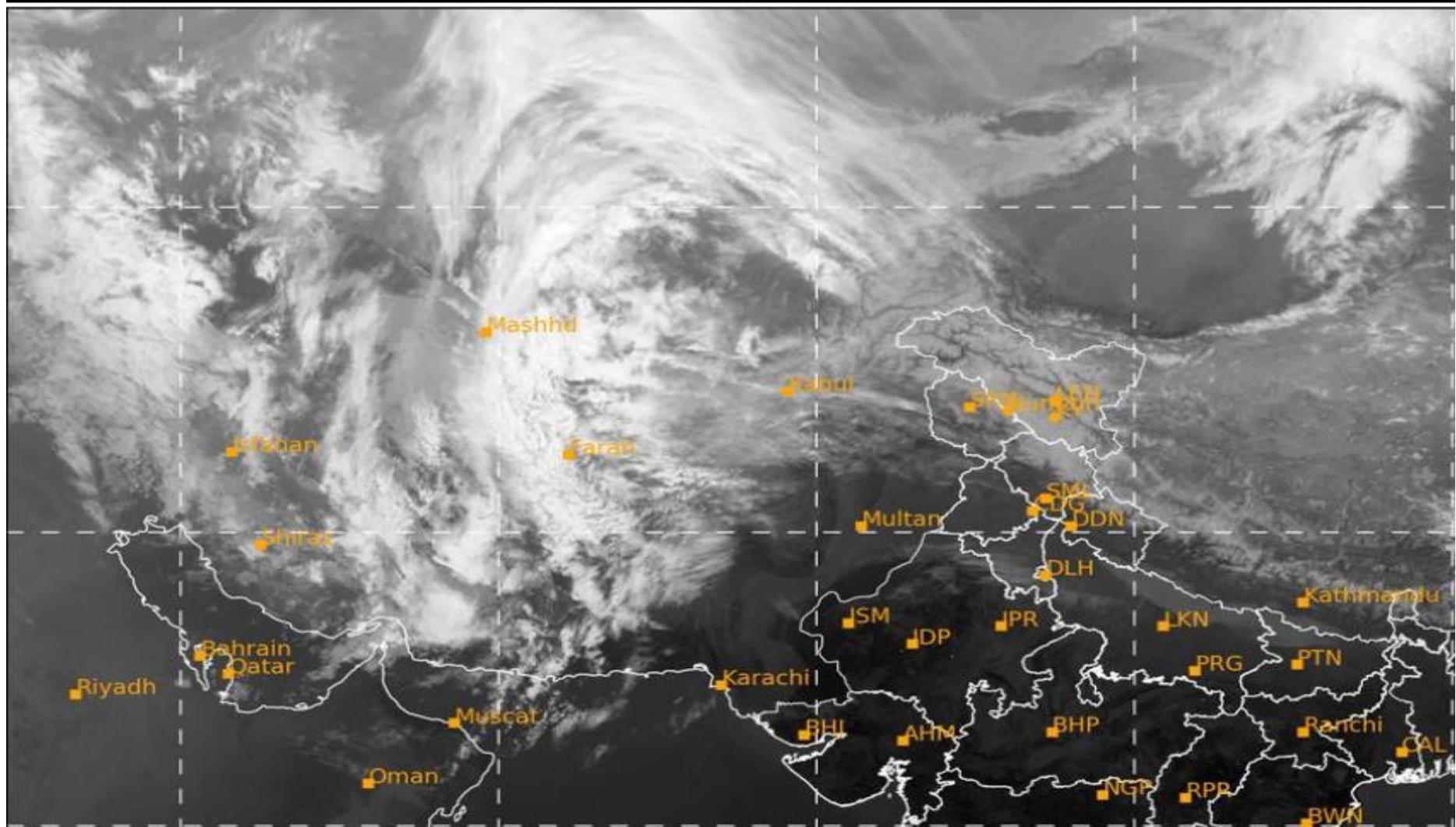
Low-level cloud

FY-4B Dust RGB Composite (From WM



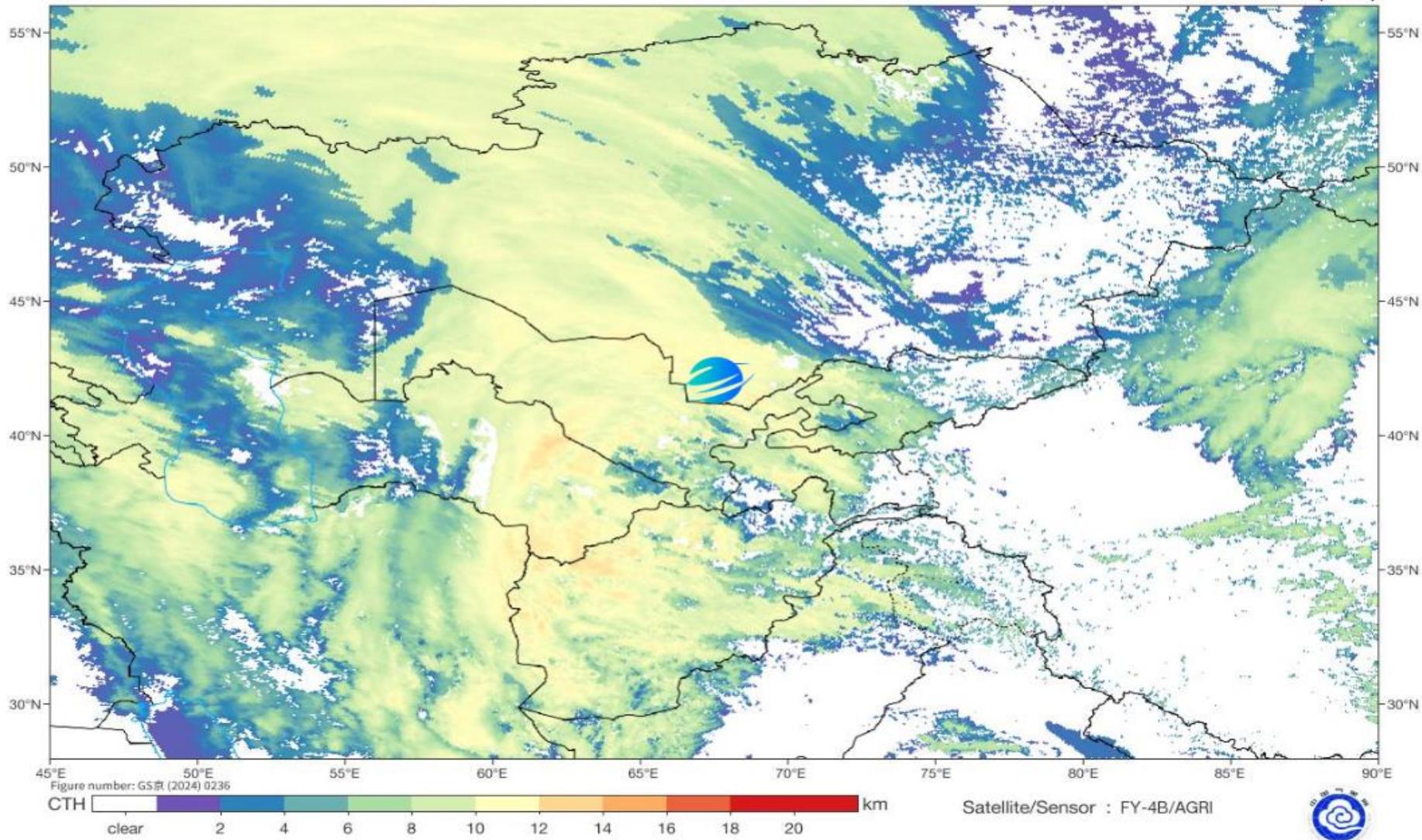
SAT : INSAT-3DR IMG
IMG_TIR1 10.8 um
L1C Mercator

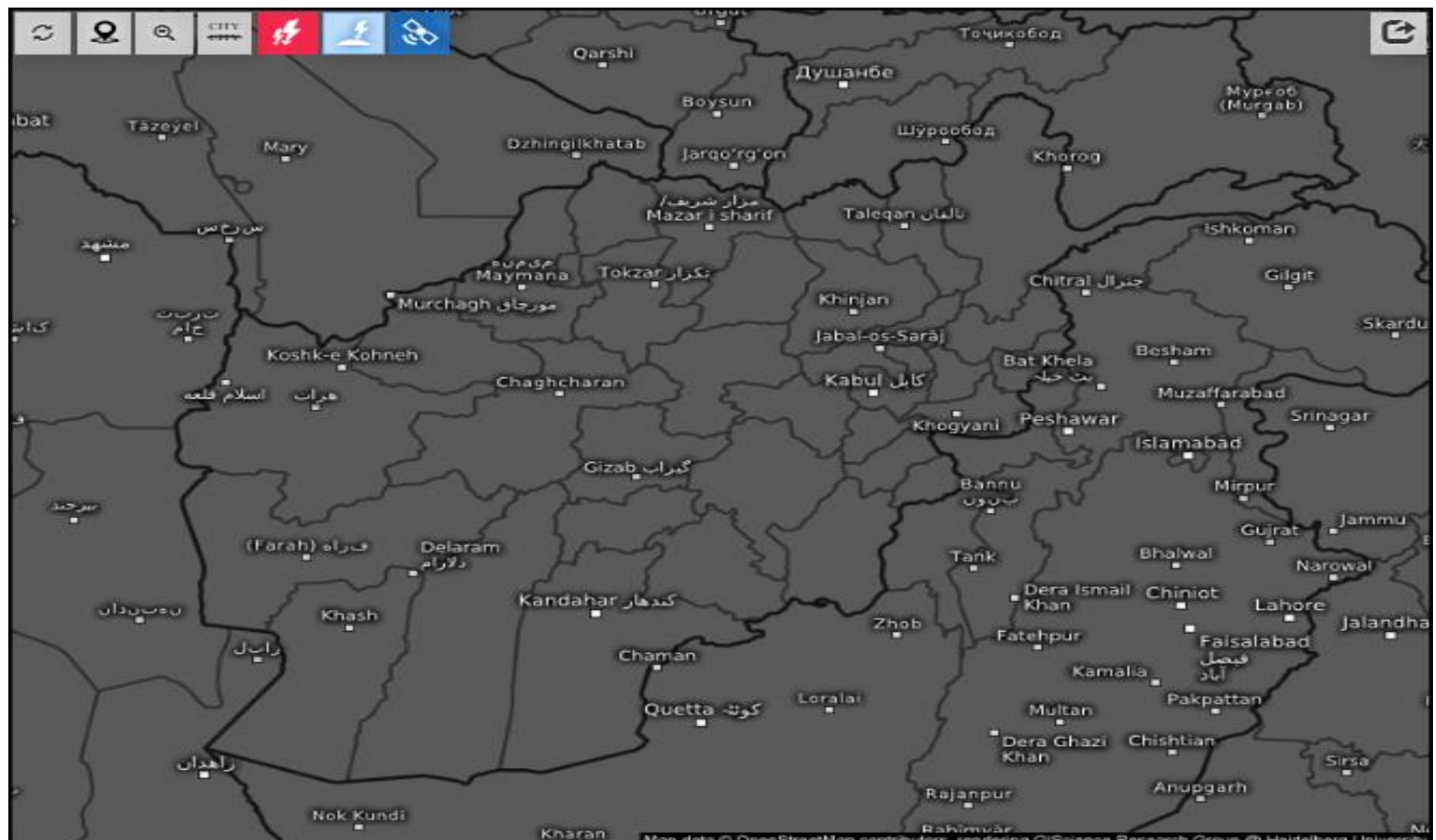
08-02-2026/(0445 to 0512) GMT
08-02-2026/(1015 to 1042) IST



Cloud Top Height

2026-02-08 05:30(UTC)





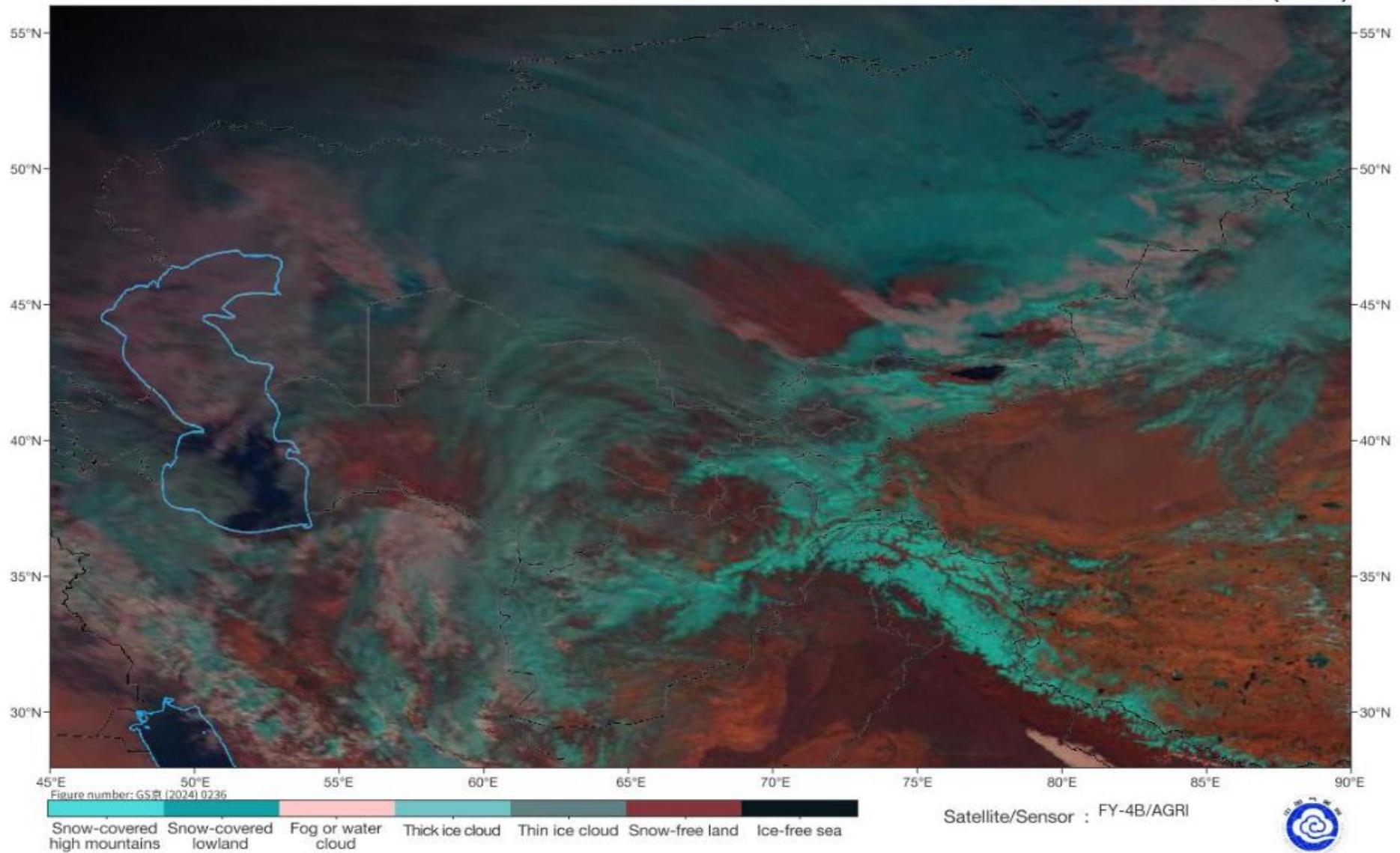
Age of lightning (minutes)



Sun 02/08/2026, 10:05am GMT+0430

Fog Identification

2026-02-08 05:45(UTC)



Live satellite map, Afghanistan

