



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	High-Level Cloud
2	South	✓	X	X	X	X	√ moderate	X	X	
3	West	✓	X	X	✓	X	√ moderate	X	X	
4	East	✓	X	X	✓	X	√ wet/clod	X	X	
5	central	✓	X	X	✓	✓	√ wet/clod	X	X	
6	Northeast	✓	X	X	✓	X	√ wet/clod	X	X	High-Level Cloud
7	Southeast	✓	X	X	✓	✓	√ moderate	X	X	
8	Northwest	✓	X	X	✓	✓	√ moderate	X	X	
9	Southwest	✓	X	X	X	X	√ moderate	X	X	

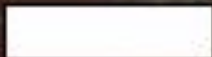
Details: according to satellite imagery analysis the northern, southern, western, eastern, central, northeastern, southeastern, northwestern, southwestern regions have cold air mass. The northern, western, eastern, central, northeastern, southeastern, northwestern regions have cloudy sky. The central,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

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

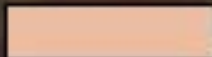
- Reported by: Esmatullah Mohammadi

UTC: 2026-02-08 20:00

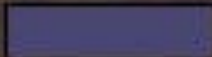
AirMass



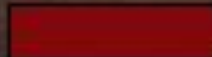
Thick,
high-level cloud



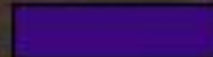
Thick,
mid-level cloud



Thick,
low-level cloud



Jet



Cold Airmass



Warm Airmass
(high UTH)



Warm Air
(low UTH)

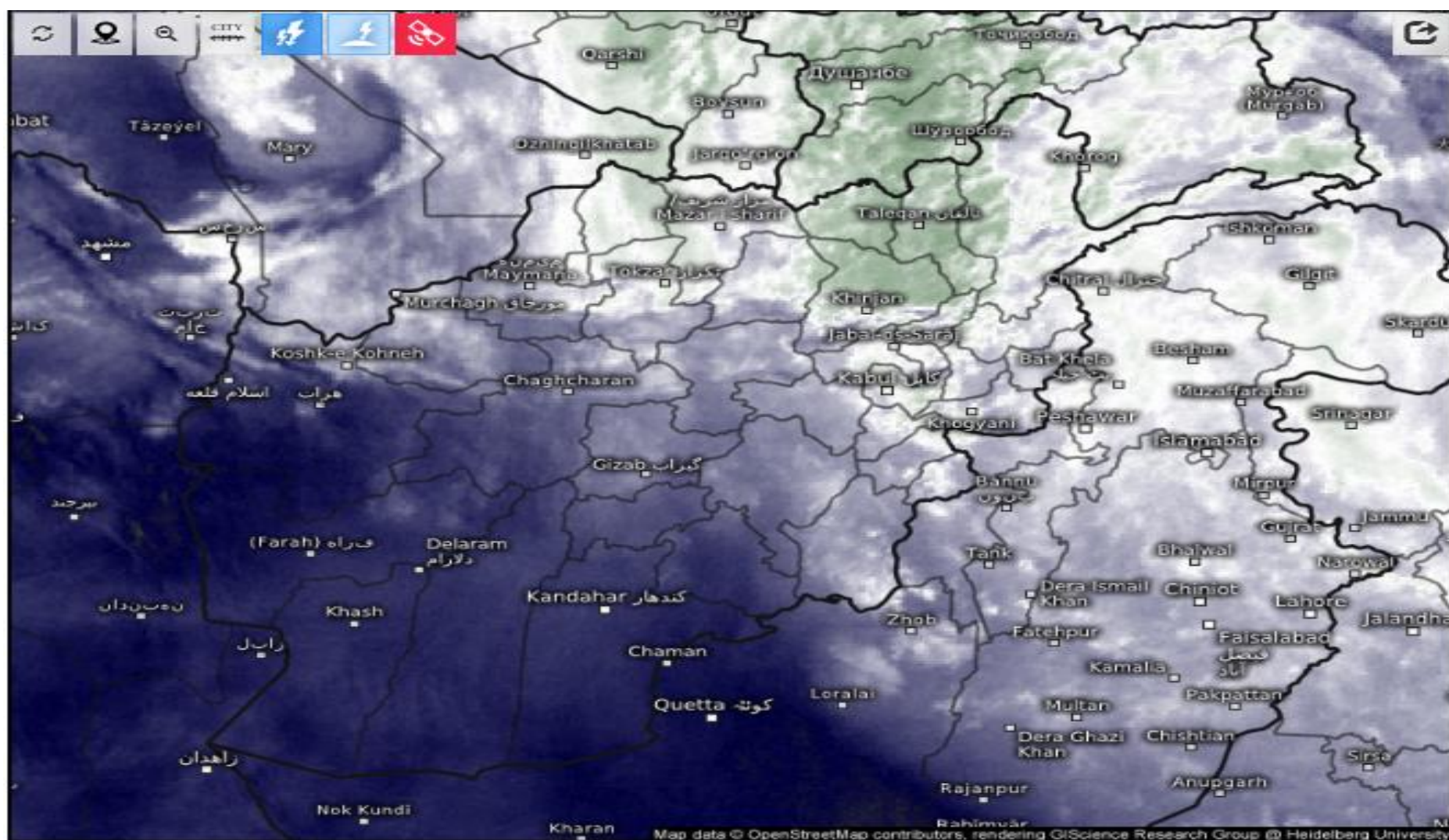
FY-4B AirMass RGB Composite (From WMO)





Satellite Dust

Mon 02/09/2026, 10:00am GMT+0430



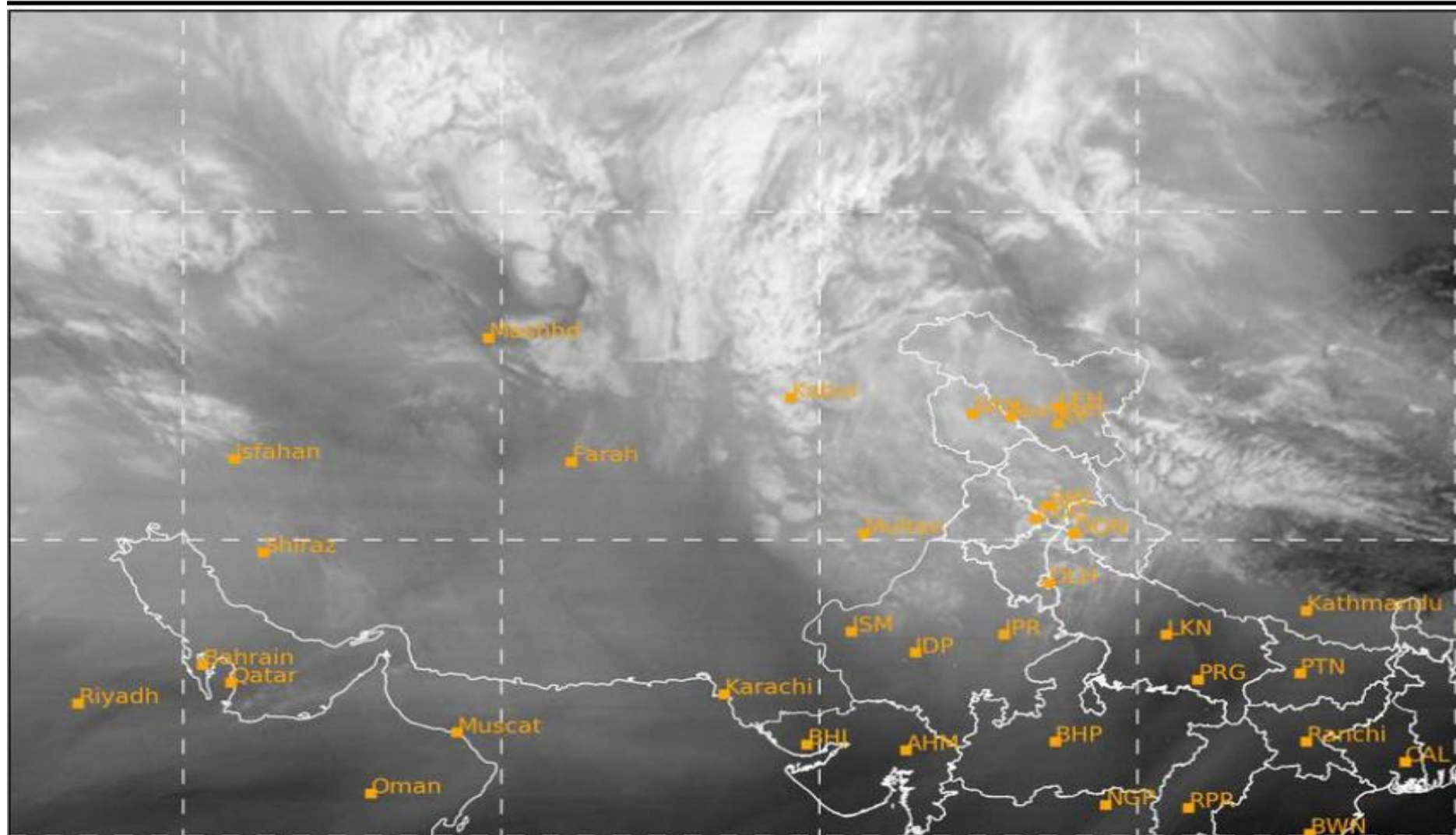
Satellite Water Vapor

Mon 02/09/2026, 10:00am GMT+0430



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

09-02-2026/(0445 to 0512) GMT
09-02-2026/(1015 to 1042) IST

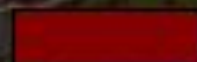


UTC: 2026-02-08 20:15

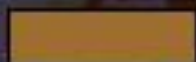
Dust



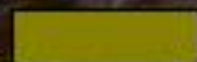
Dust



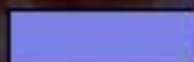
High-level cloud



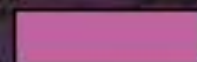
Thick,
mid-level cloud



Thin,
mid-level cloud



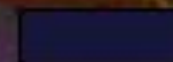
Ocean



Land



Low-level cloud



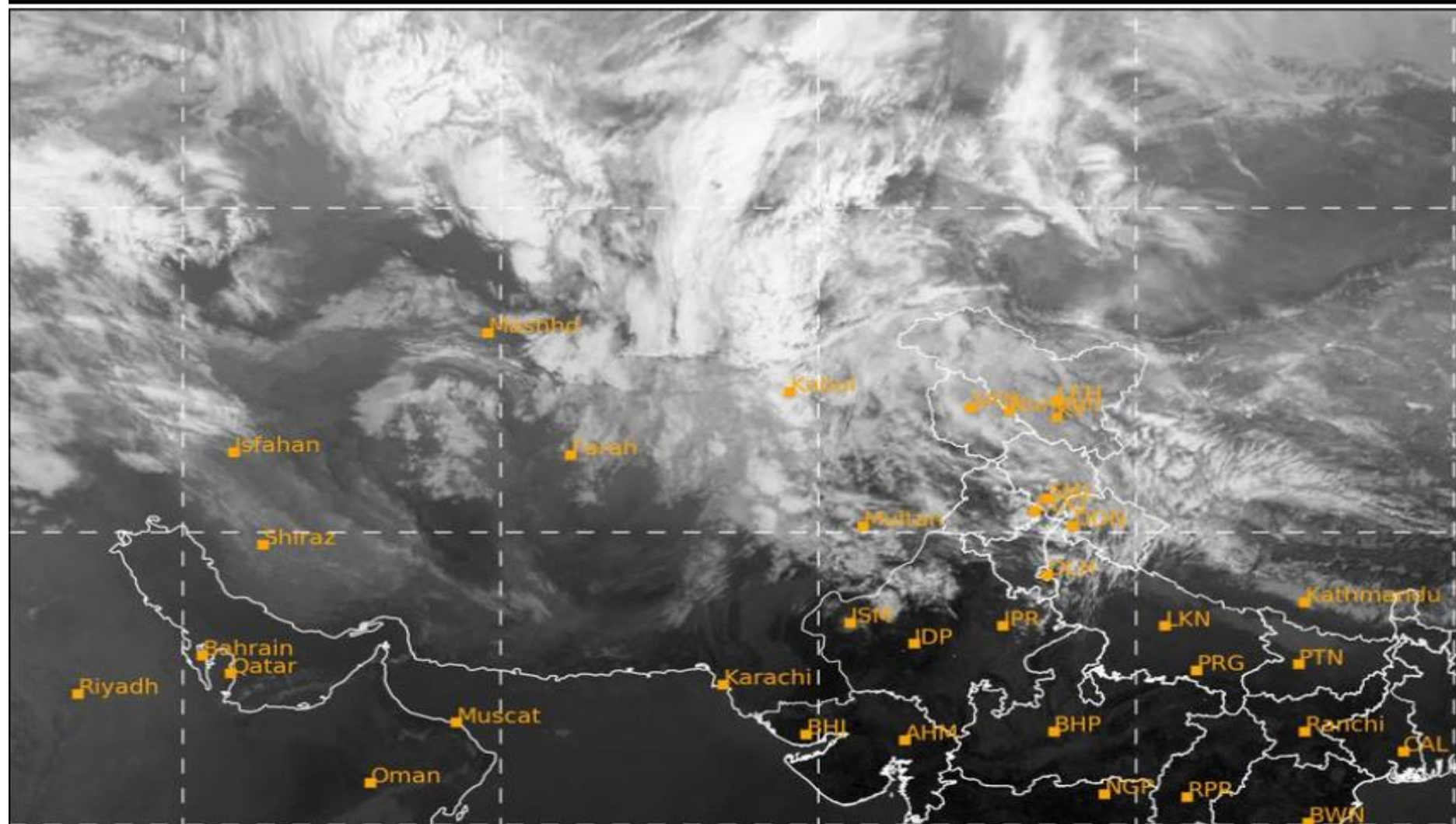
Cirrus

FY-4B Dust RGB Composite (From WMO)



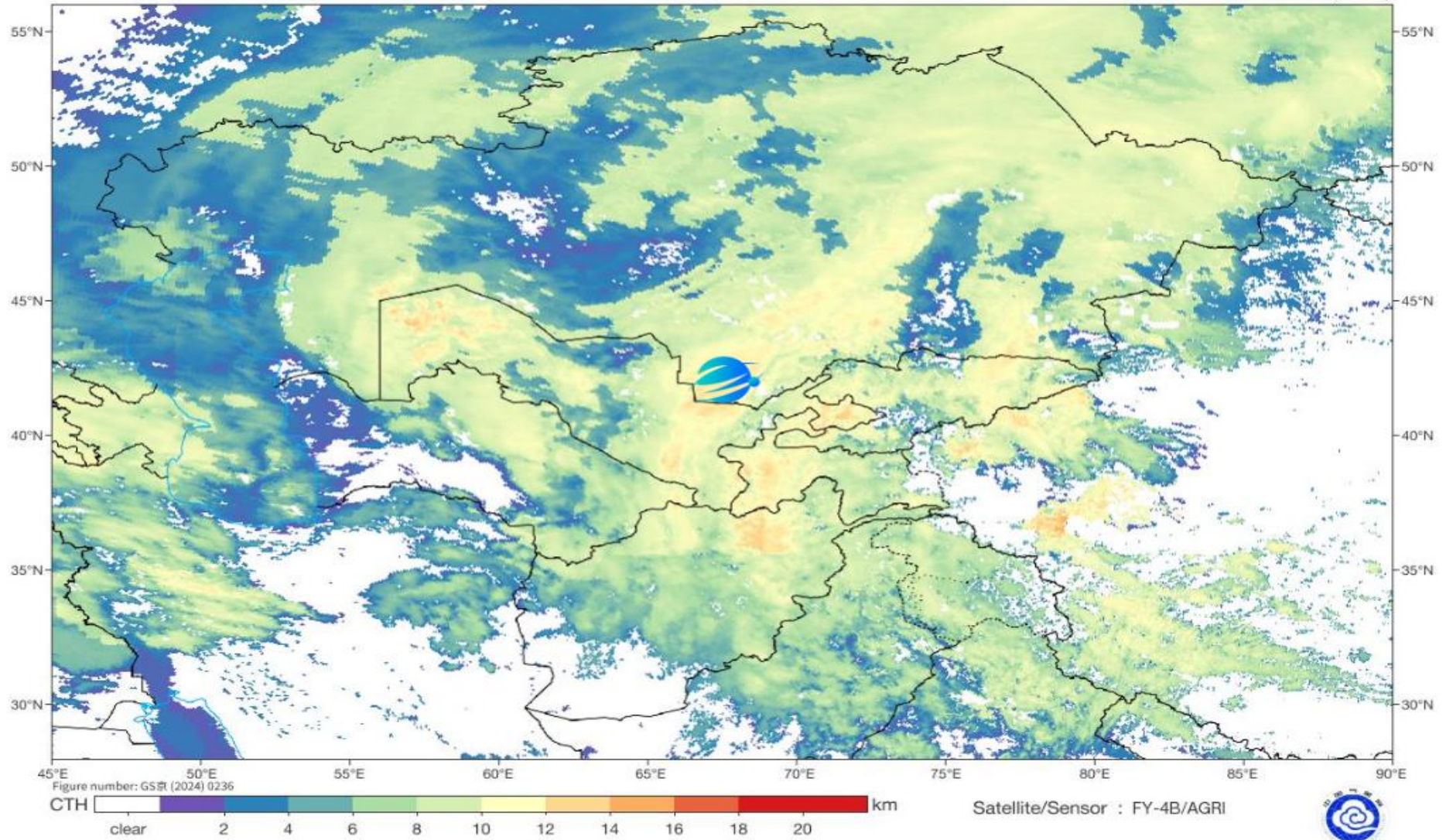
SAT : INSAT-3DR IMG
IMG_TIR1 10.8 um
L1C Mercator

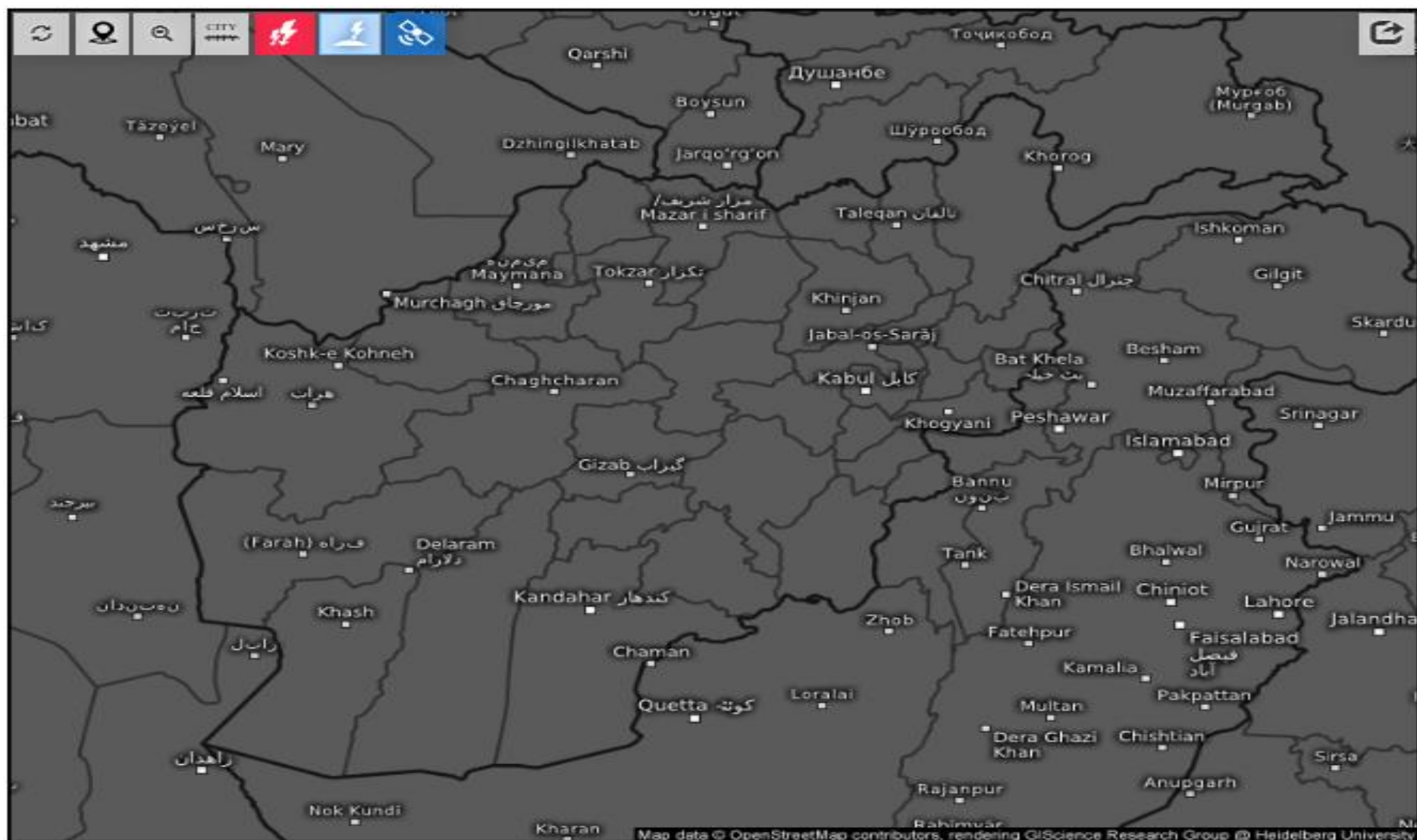
09-02-2026/(0445 to 0512) GMT
09-02-2026/(1015 to 1042) IST



Cloud Top Height

2026-02-09 05:30(UTC)





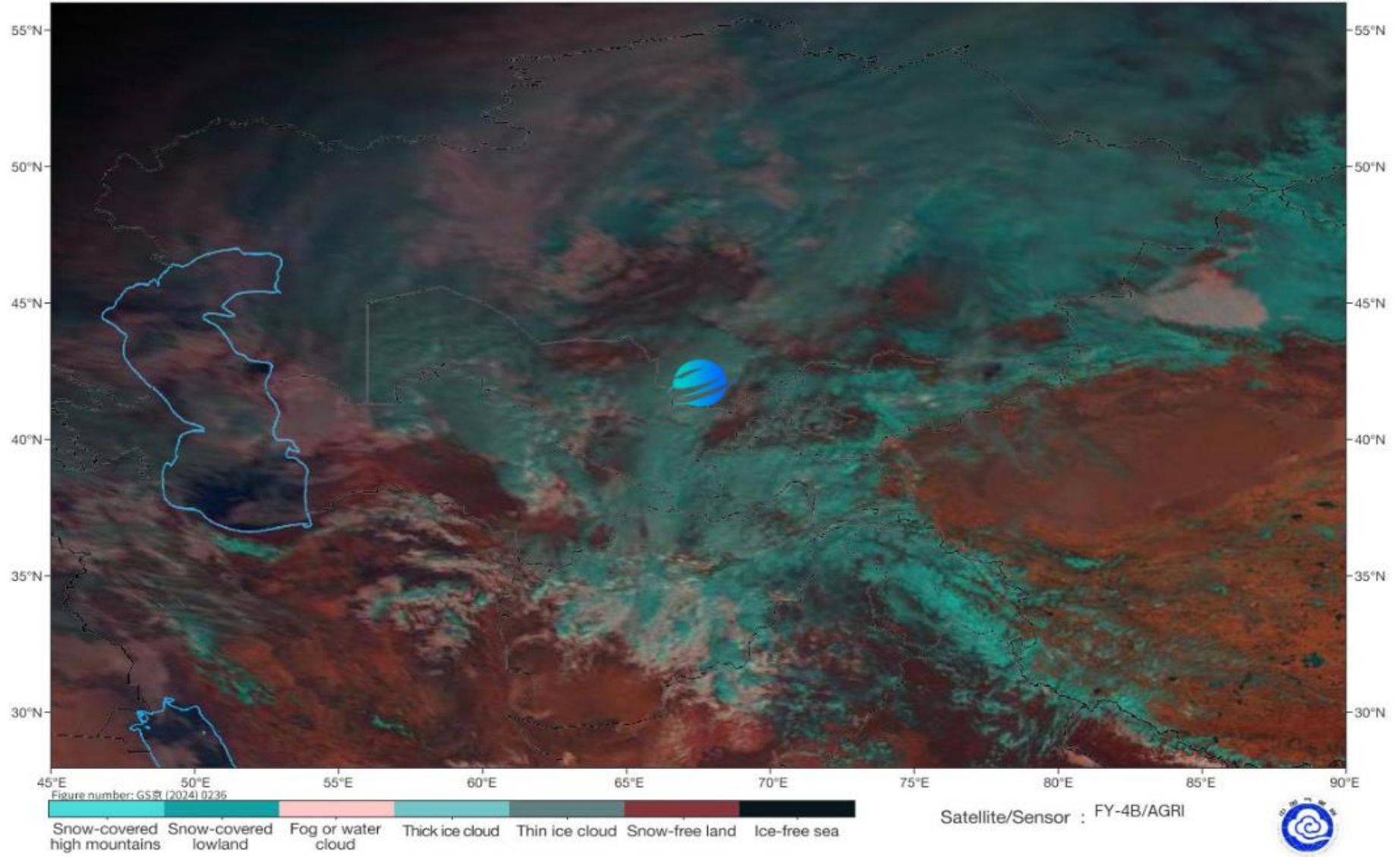
Age of lightning (minutes) 

Mon 02/09/2026, 10:20am GMT+0430



Fog Identification

2026-02-09 05:30(UTC)



Live satellite map, Afghanistan

