



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



Daily reports of Satellite imagery analysis. Date & Time: 05/02/2026, 06:00 UTC

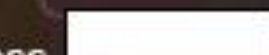
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	X	X	✓	X	√ wet/clod	X	X	High-Level Cloud
2	South	✓	X	X	✓	X	√ moderate	X	X	
3	West	✓	X	X	✓	✓	√ moderate	X	X	
4	East	✓	X	X	✓	X	√ moderate	X	X	
5	central	✓	X	X	✓	✓	√ wet/clod	X	X	High-Level Cloud
6	Northeast	✓	X	X	✓	X	√ wet/clod	X	X	
7	Southeast	✓	X	X	✓	✓	√ moderate	X	X	
8	Northwest	✓	X	X	✓	✓	√ wet/clod	X	X	High-Level Cloud
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, southern, western, eastern, central, northeastern, southeastern, northwestern regions have cloudy sky. The western, central, southeastern, northwestern regions have Fog. The all- regions have moderate water vapor with the exception of northern, central, northeastern, northwestern regions are wet.
Note: X (Not existing phenomena), √ (exist phenomena)

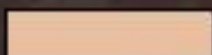
- Reported by: Esmatullah Mohammadi

UTC: 2026-02-04 19:45

AirMass

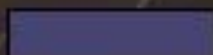


Thick,
high-level cloud



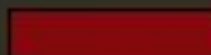
Thick,

mid-level cloud



Thick,

low-level cloud



Jet



Cold Airmass

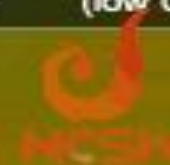


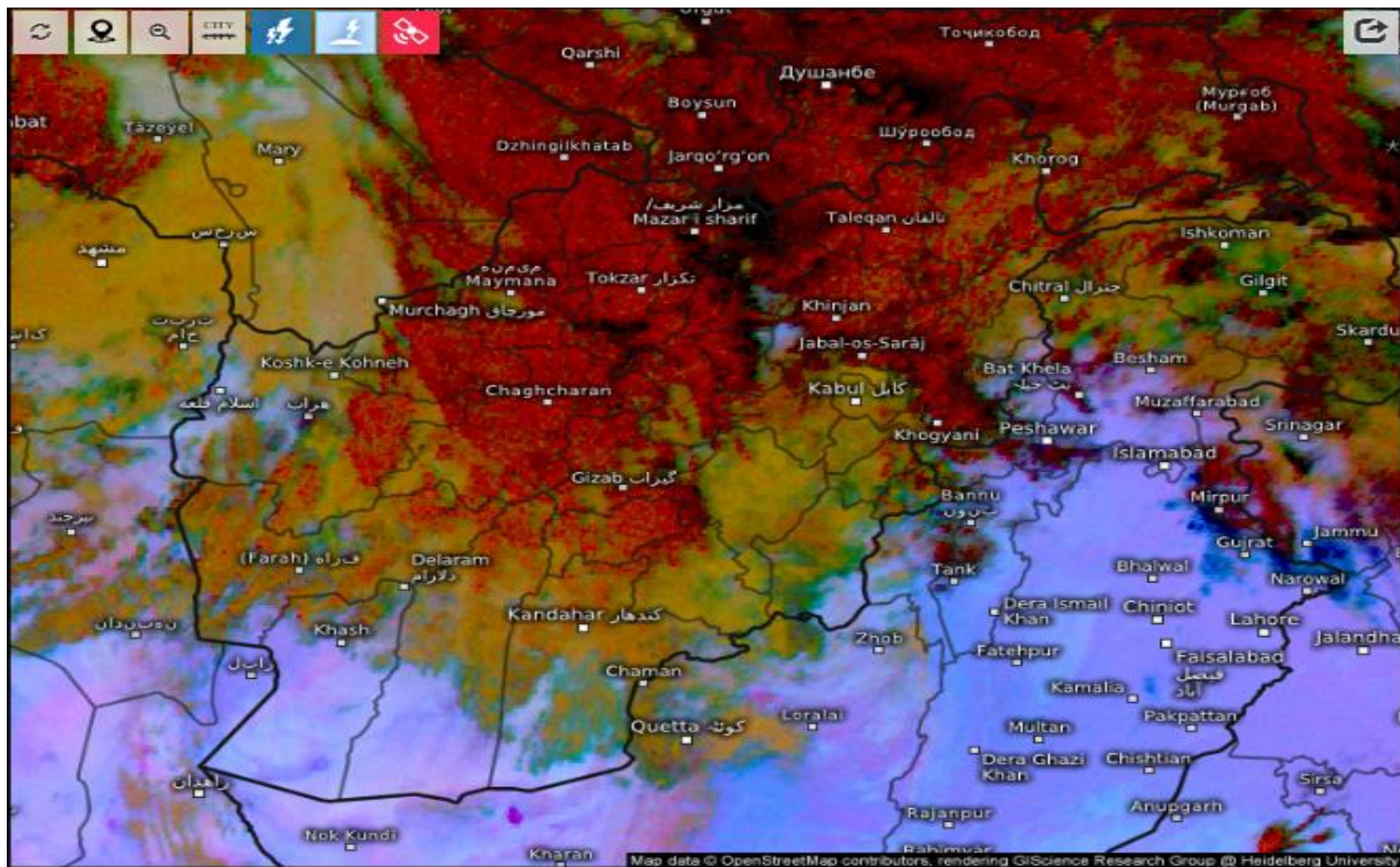
Warm Airmass
(high UTH)



Warm Air
(low UTH)

FY-4B AirMass RGB Composite (From WMO)





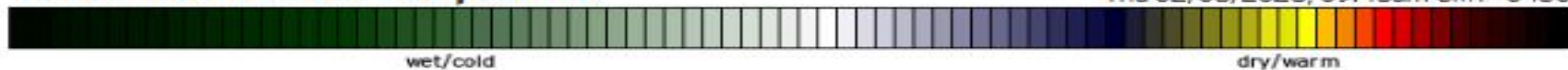
Satellite Dust 

Thu 02/05/2026, 10:00am GMT+0430



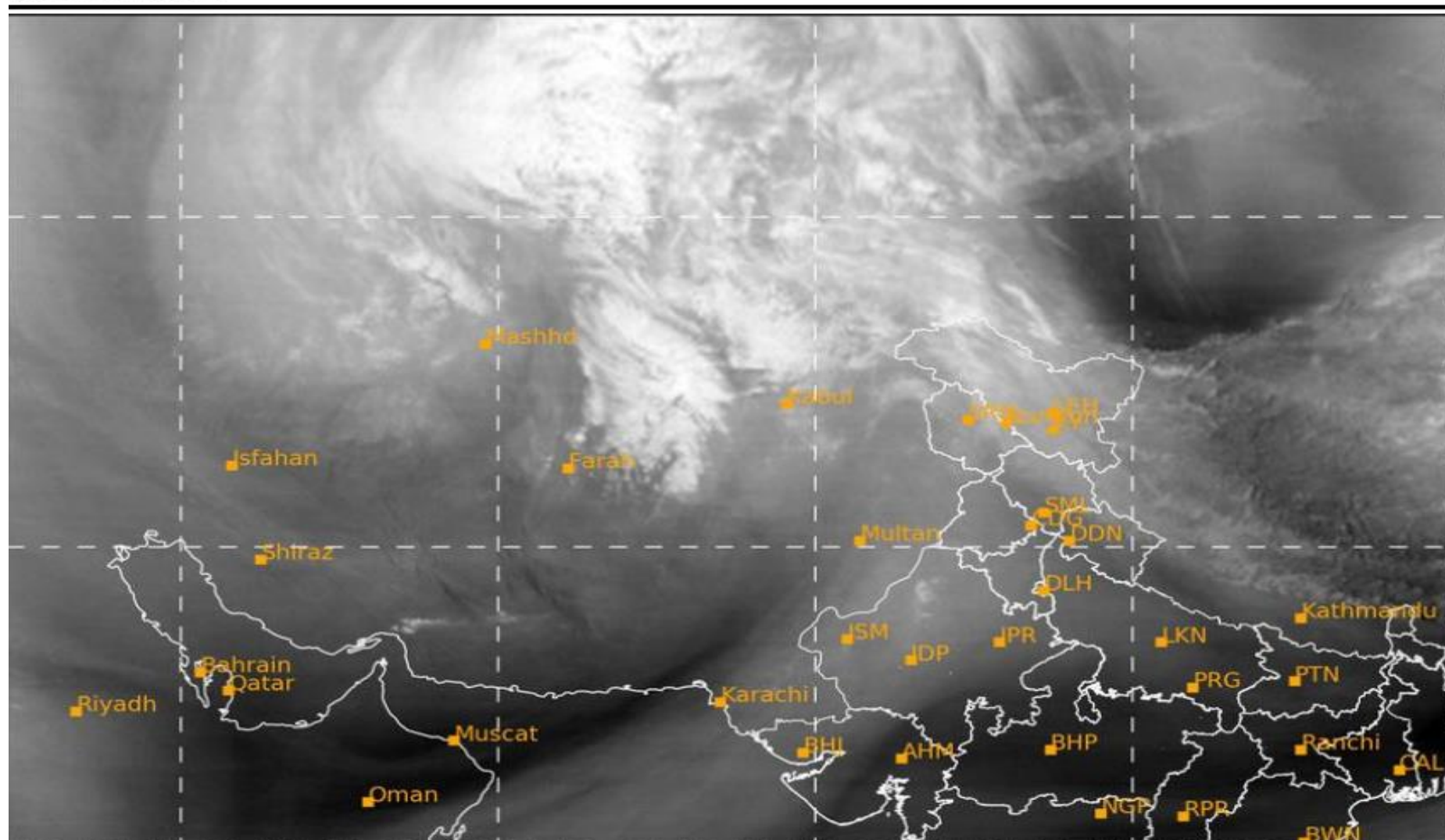
Satellite Water Vapor

Thu 02/05/2026, 09:45am GMT+0430



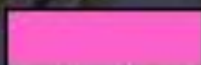
SAT : INSAT-3DR IMG
IMG_WV 6.8 um
L1C Mercator

05-02-2026/(0344 to 0411) GMT
05-02-2026/(0914 to 0941) IST

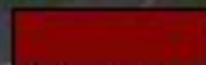


UTC: 2026-02-04 20:00

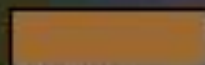
Dust



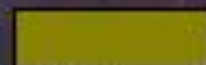
Dust



High-level cloud



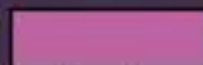
Thick,
mid-level cloud



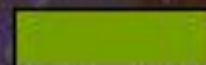
Thin,
mid-level cloud



Ocean



Land



Low-level cloud



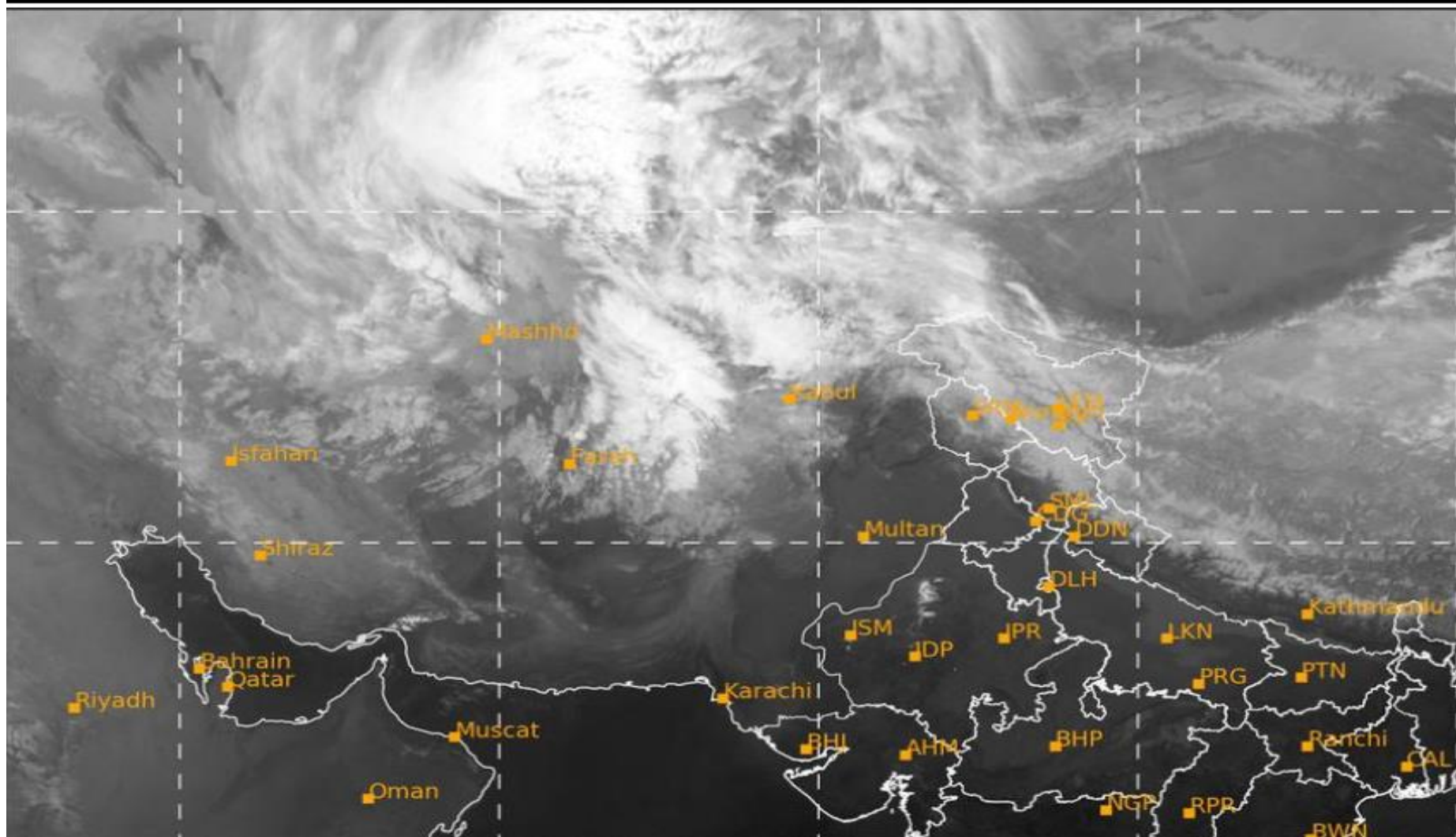
Cloud

FY-4B Dust RGB Composite (From WMO)



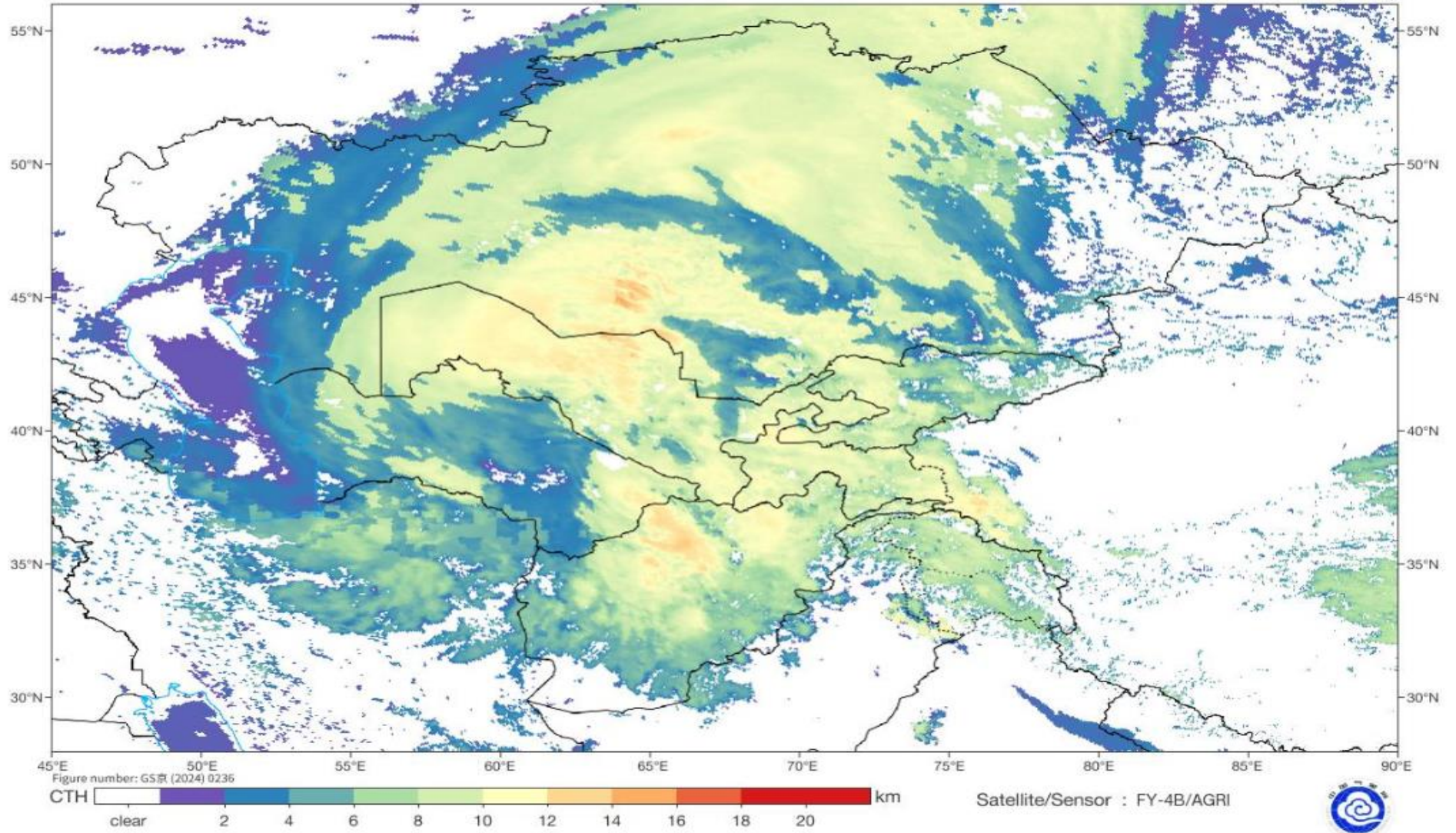
SAT : INSAT-3DR IMG
IMG_TIR1 10.8 um
L1C Mercator

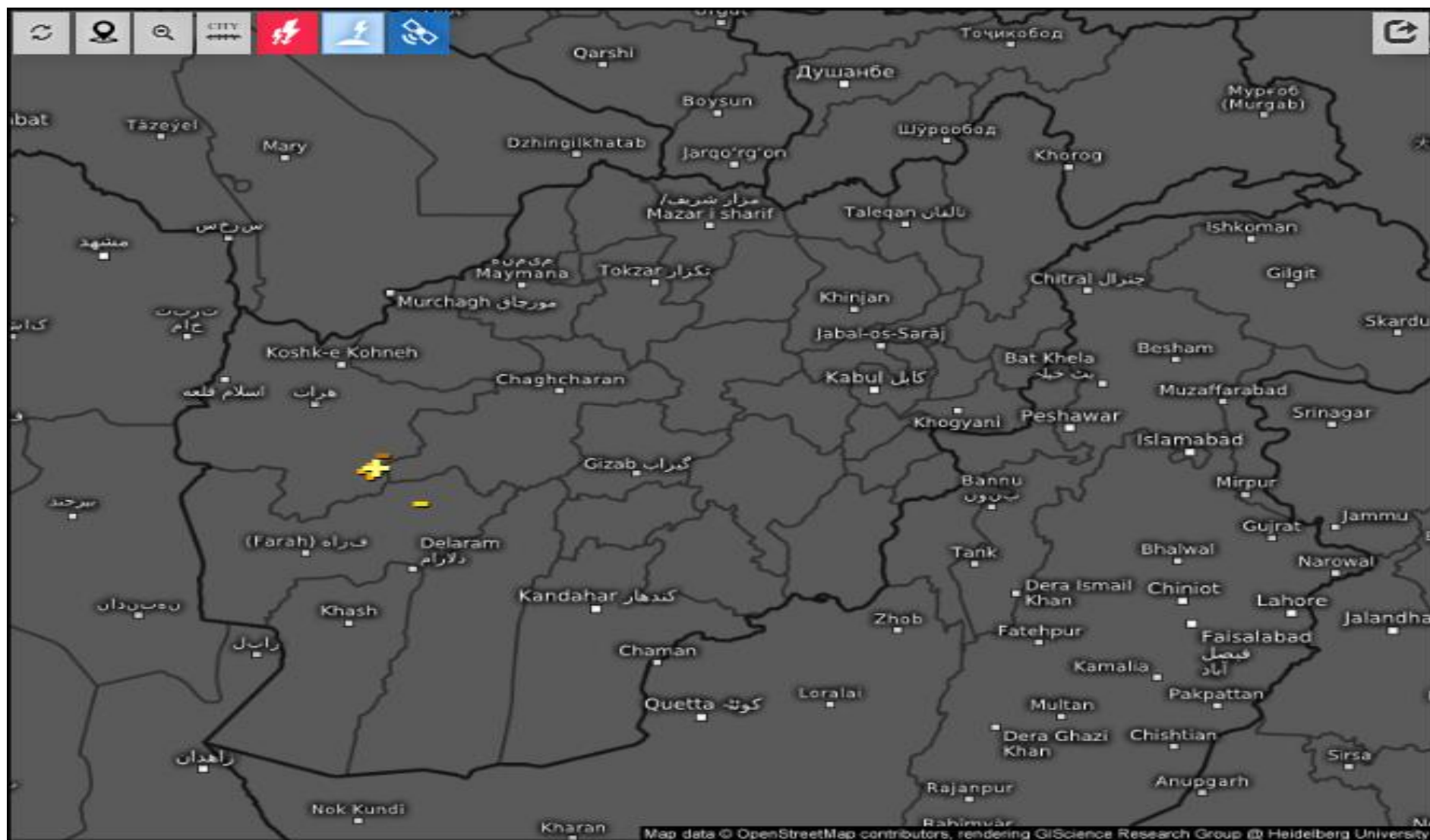
05-02-2026/(0344 to 0411) GMT
05-02-2026/(0914 to 0941) IST



Cloud Top Height

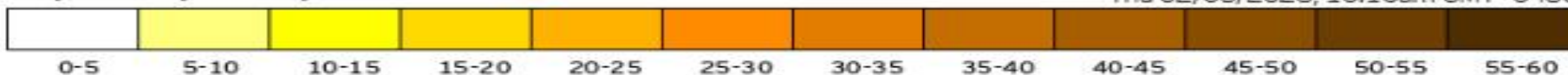
2026-02-05 05:15(UTC)





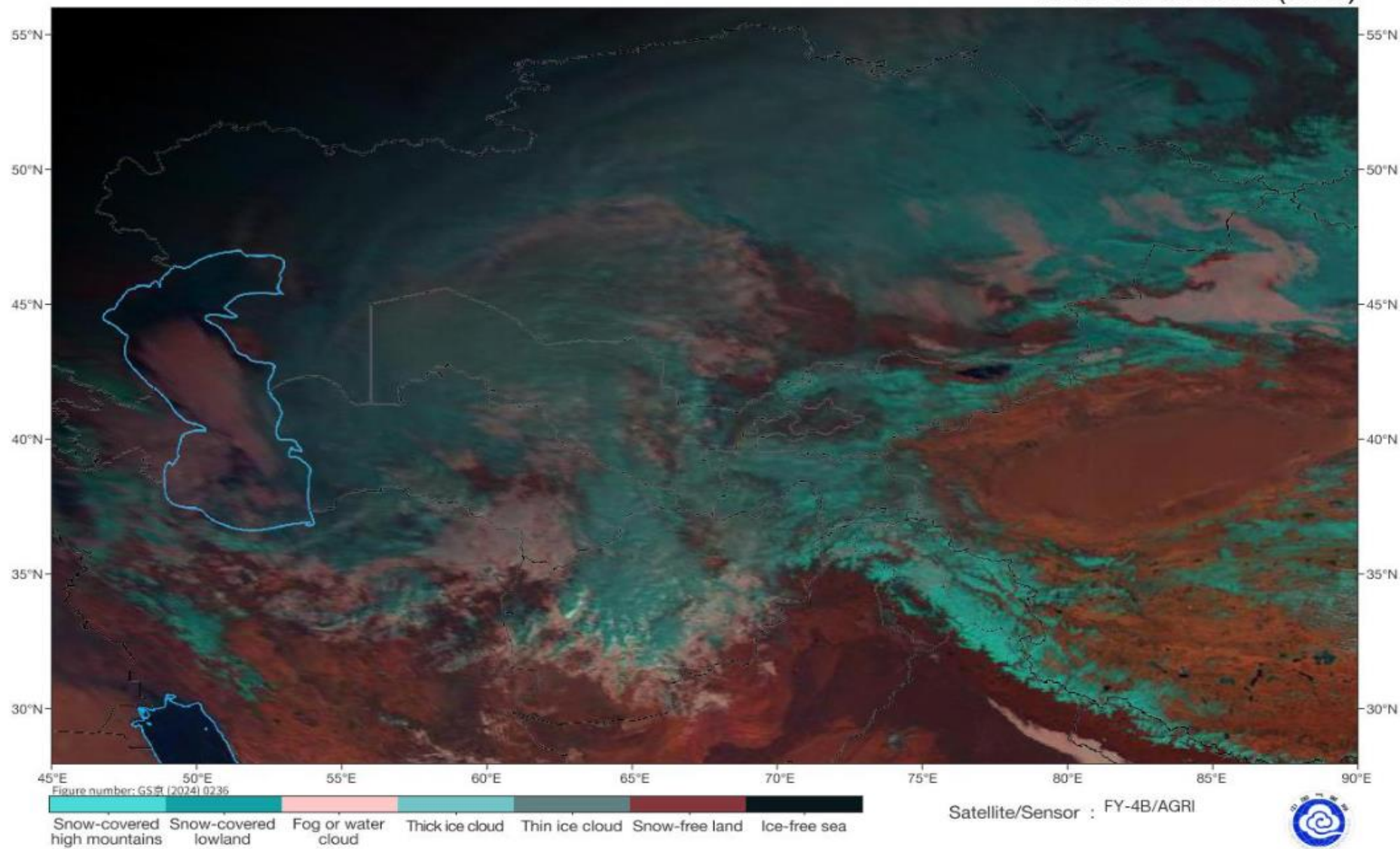
Age of lightning (minutes) 

Thu 02/05/2026, 10:10am GMT+0430



Fog Identification

2026-02-05 05:15(UTC)



Live satellite map, Afghanistan

