



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



Daily reports of Satellite imagery analysis. Date & Time: 02/05/2026, 03:00 UTC

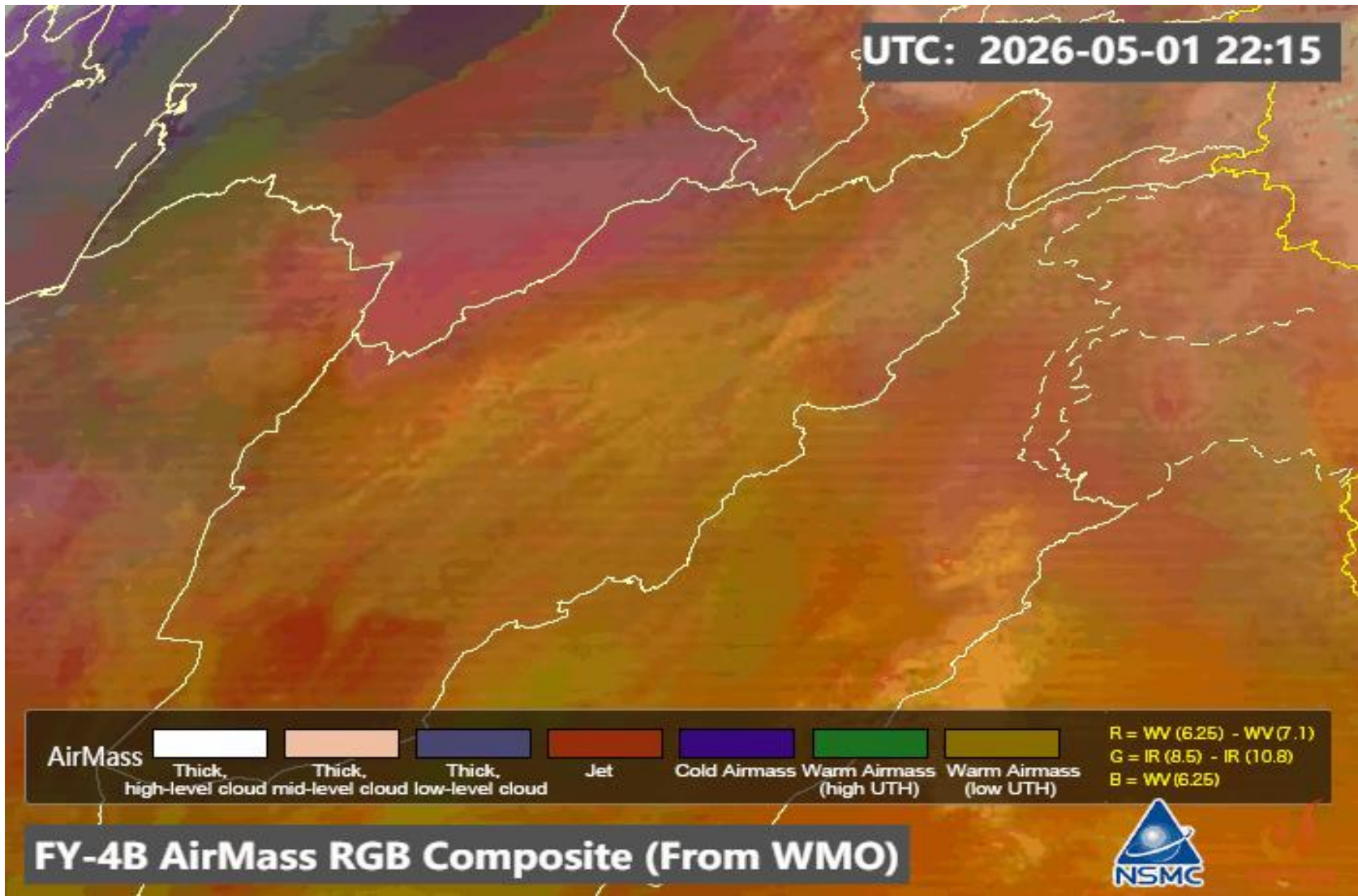
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	✓	X	✓	X	✓ Moderate	X	X	
2	South	✓	✓	X	X	X	✓ Weak	X	X	
3	West	✓	✓	X	X	X	✓ Weak	X	X	
4	East	✓	X	X	X	X	✓ Moderate	X	X	
5	central	✓	✓	X	✓	X	✓ Weak	X	X	
6	Northeast	✓	✓	X	X	X	✓ Moderate	X	X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

**Details:** According to satellite imagery analysis, all regions have warm air mass. The northern, southern, western, central, northeastern, southeastern, northwestern, and southwestern areas have dust storm. Some parts of norther, central, and northwestern areas have cloudy sky. The northern, eastern, and northeastern areas have moderate water vapor. The southern, western, central, southeastern, northwestern, and southwestern areas have weak water vapor.

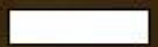
**Note:** X (Not existing phenomena), v (exist phenomena)

- Reported by: Sayed Taher Atlas

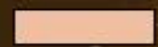
UTC: 2026-05-01 22:15



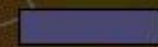
AirMass



Thick,  
high-level cloud



Thick,  
mid-level cloud



Thick,  
low-level cloud



Jet



Cold Airmass



Warm Airmass  
(high UTH)



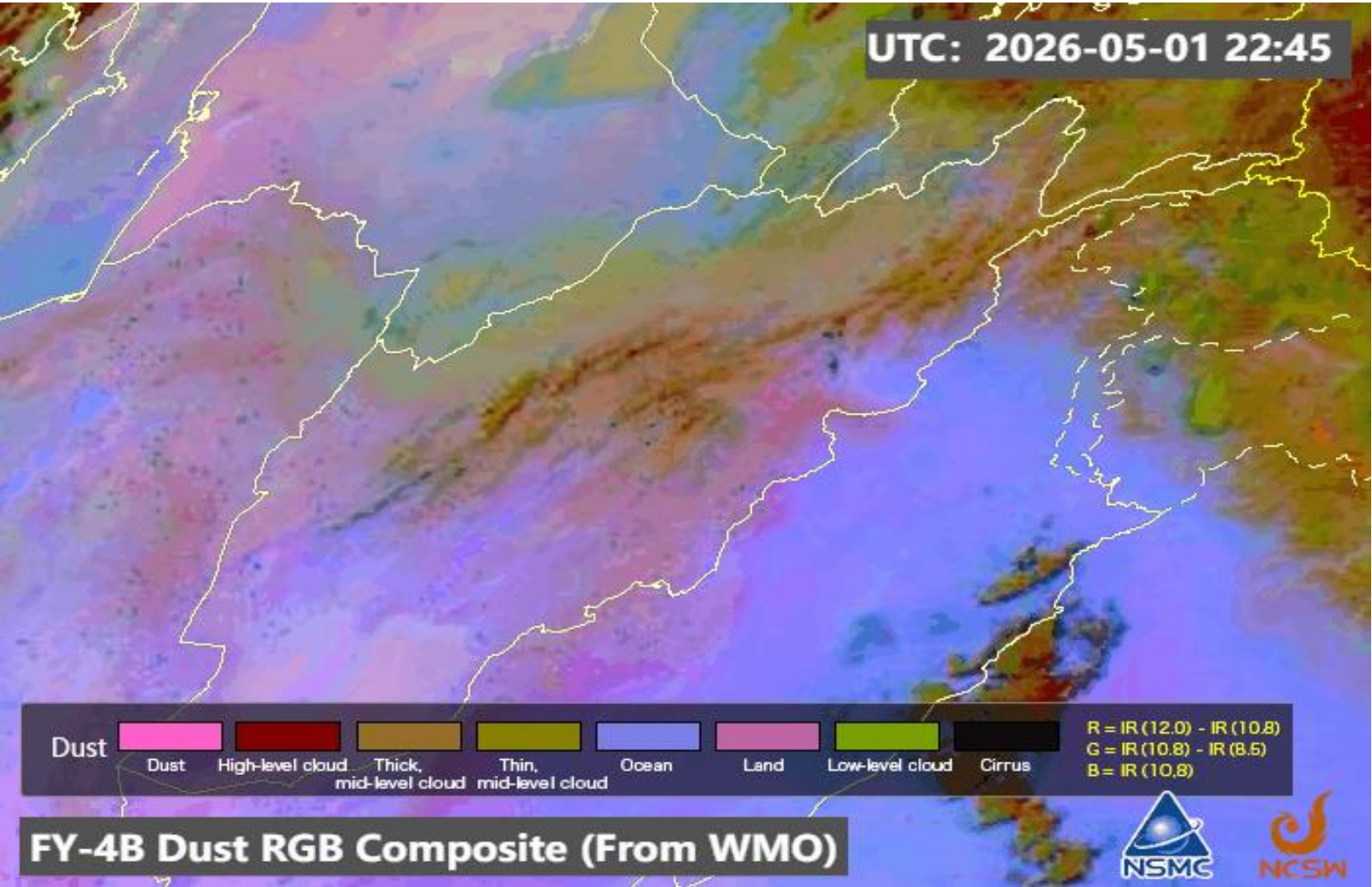
Warm Airmass  
(low UTH)

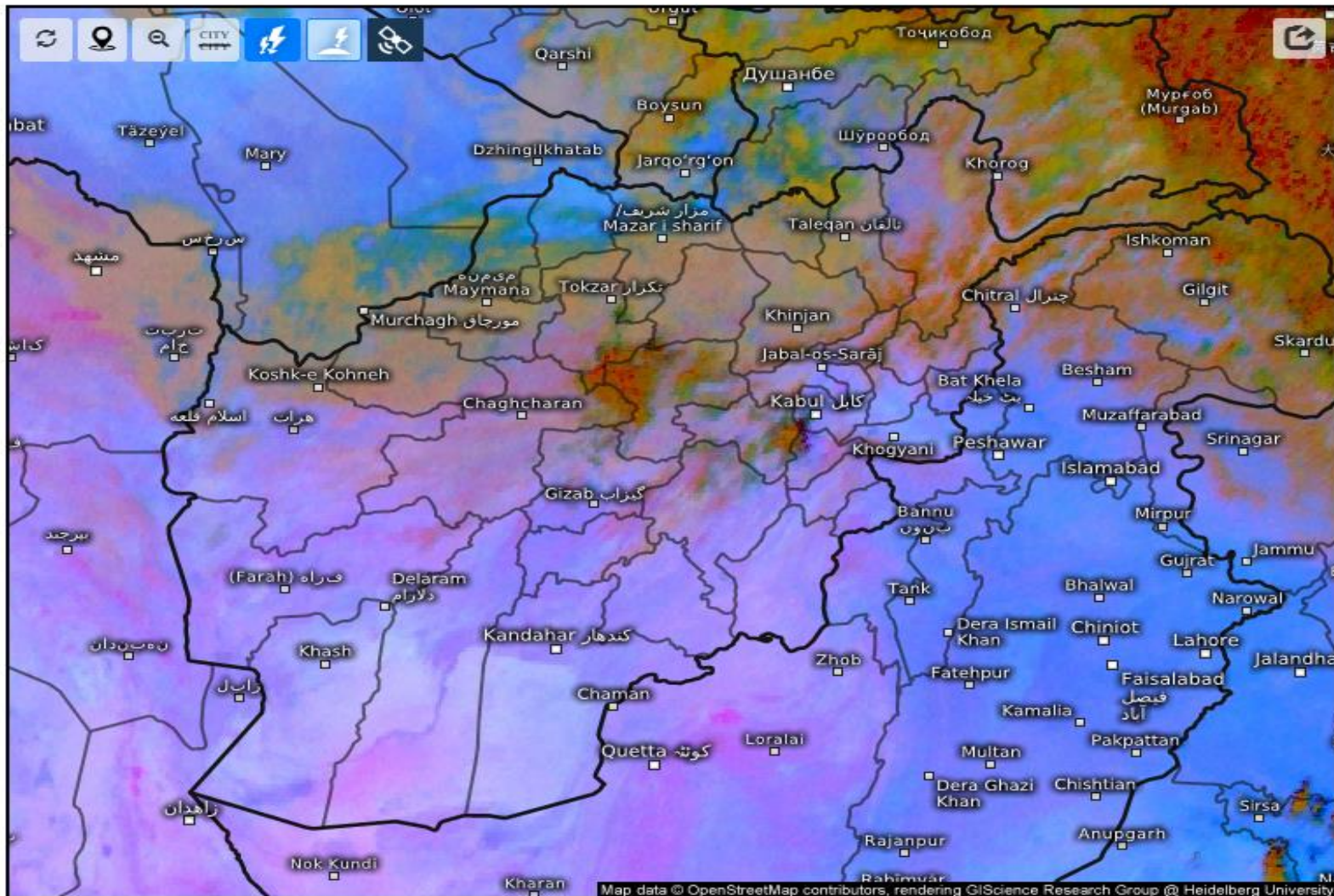
R = WV (6.25) - WV (7.1)  
G = IR (8.5) - IR (10.8)  
B = WV (6.25)

FY-4B AirMass RGB Composite (From WMO)



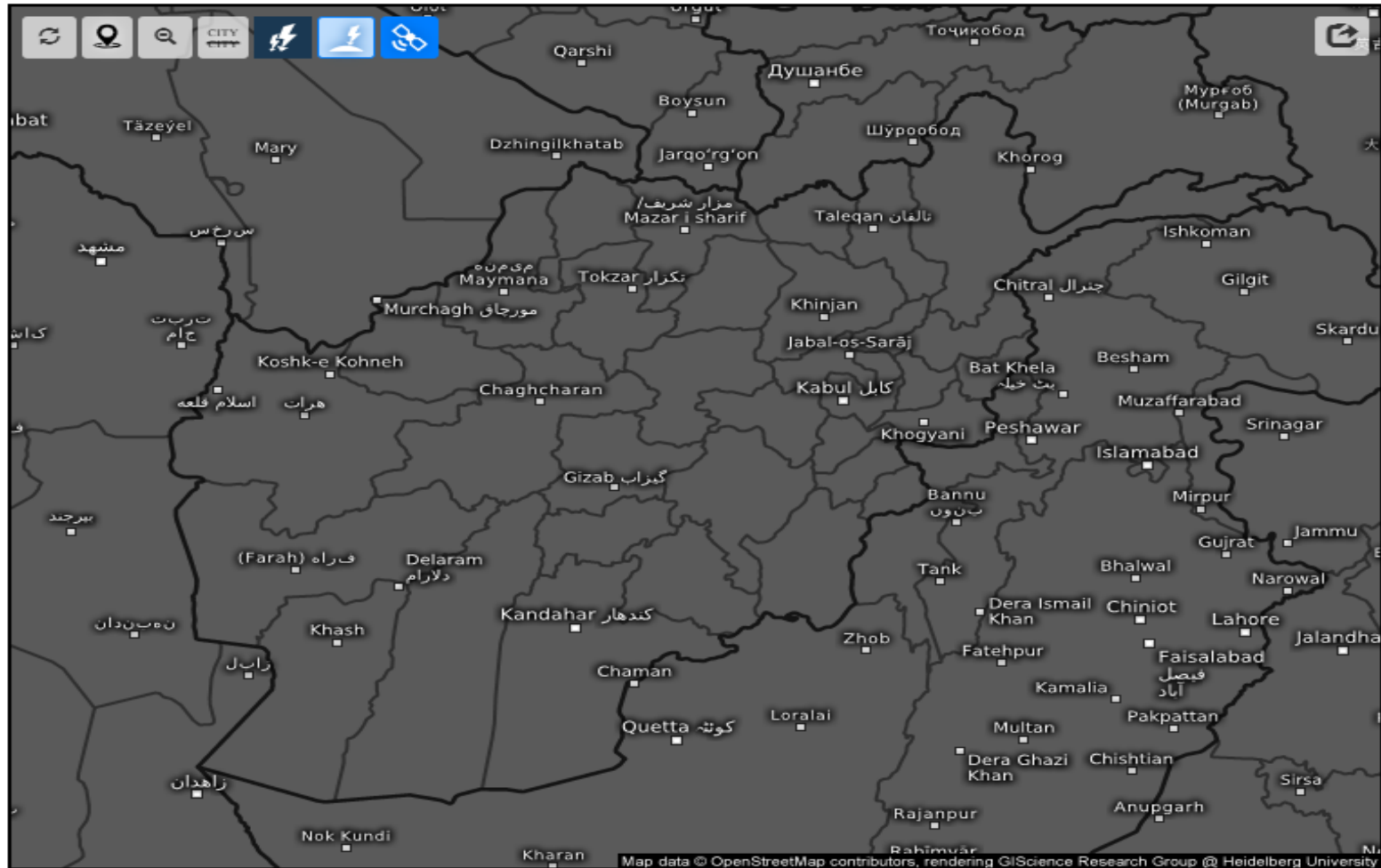
UTC: 2026-05-01 22:45





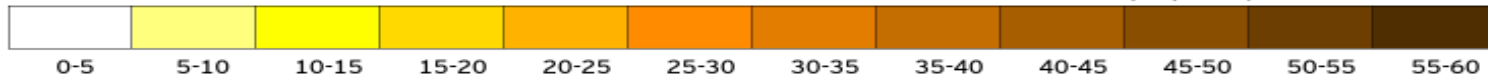
Satellite Dust 

Sat 05/02/2026, 07:30am GMT+0430



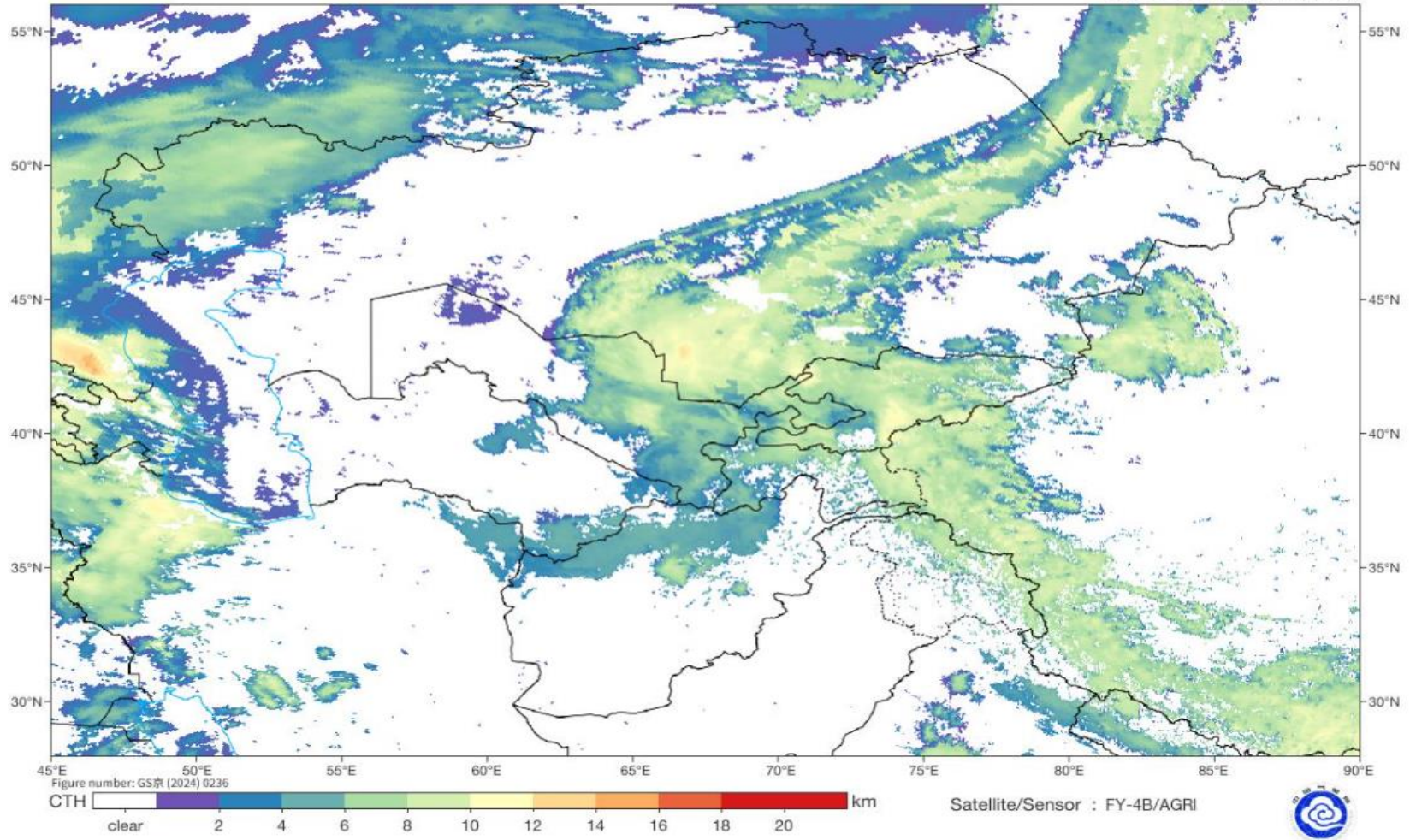
Age of lightning (minutes) ⓘ

Sat 05/02/2026, 07:30am GMT+0430

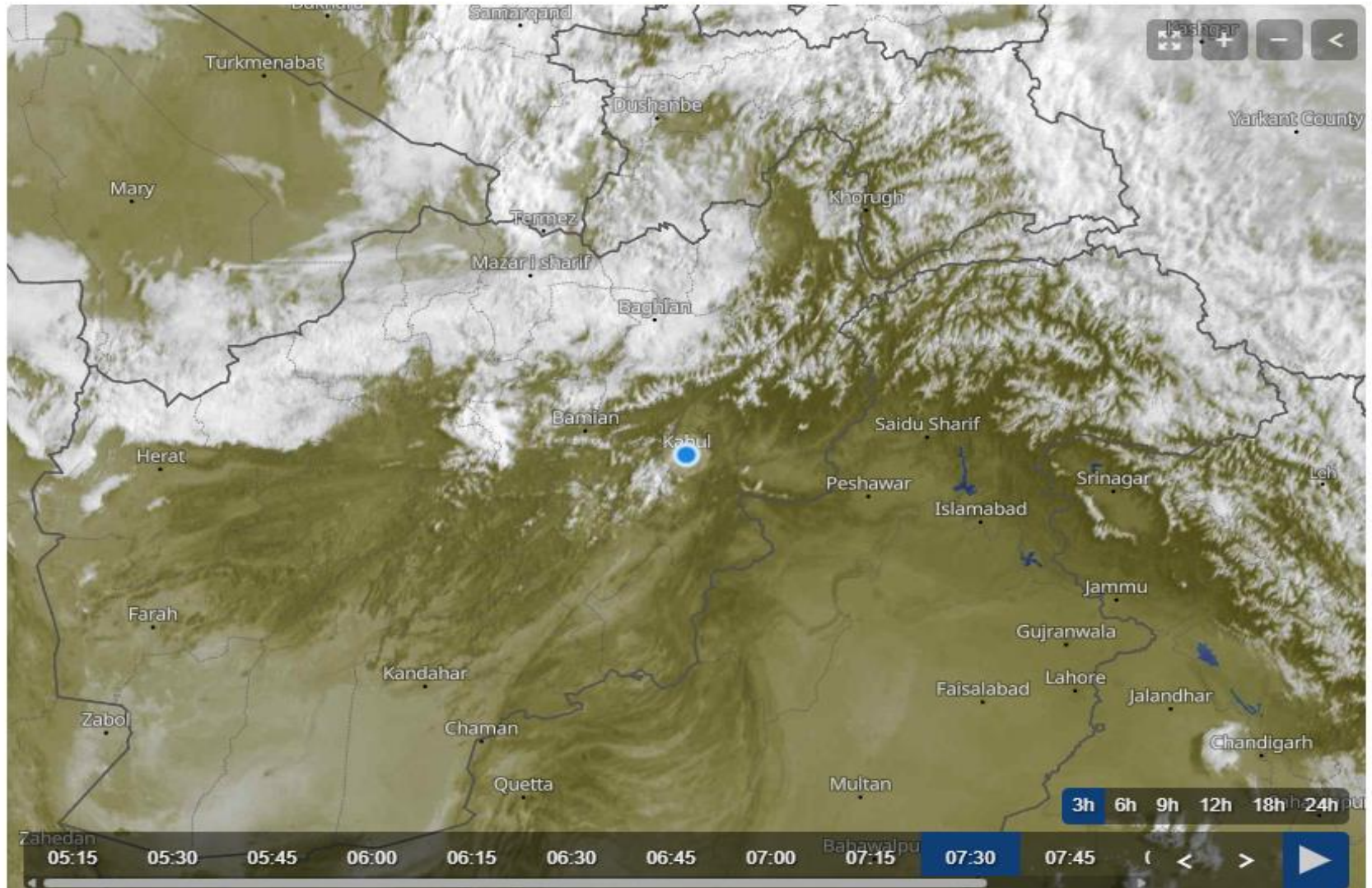


# Cloud Top Height

2026-05-02 03:15(UTC)

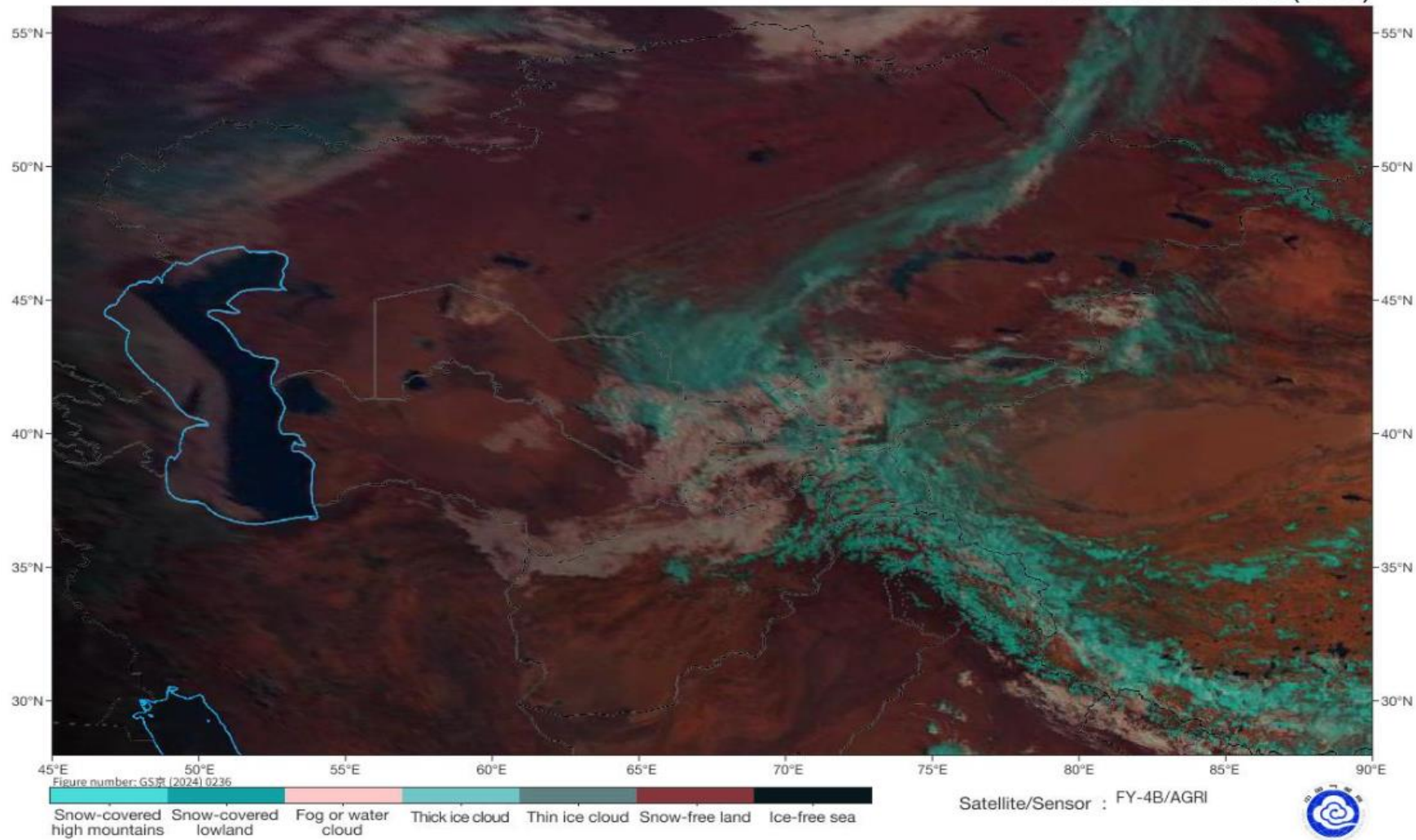


## Live satellite map, Afghanistan



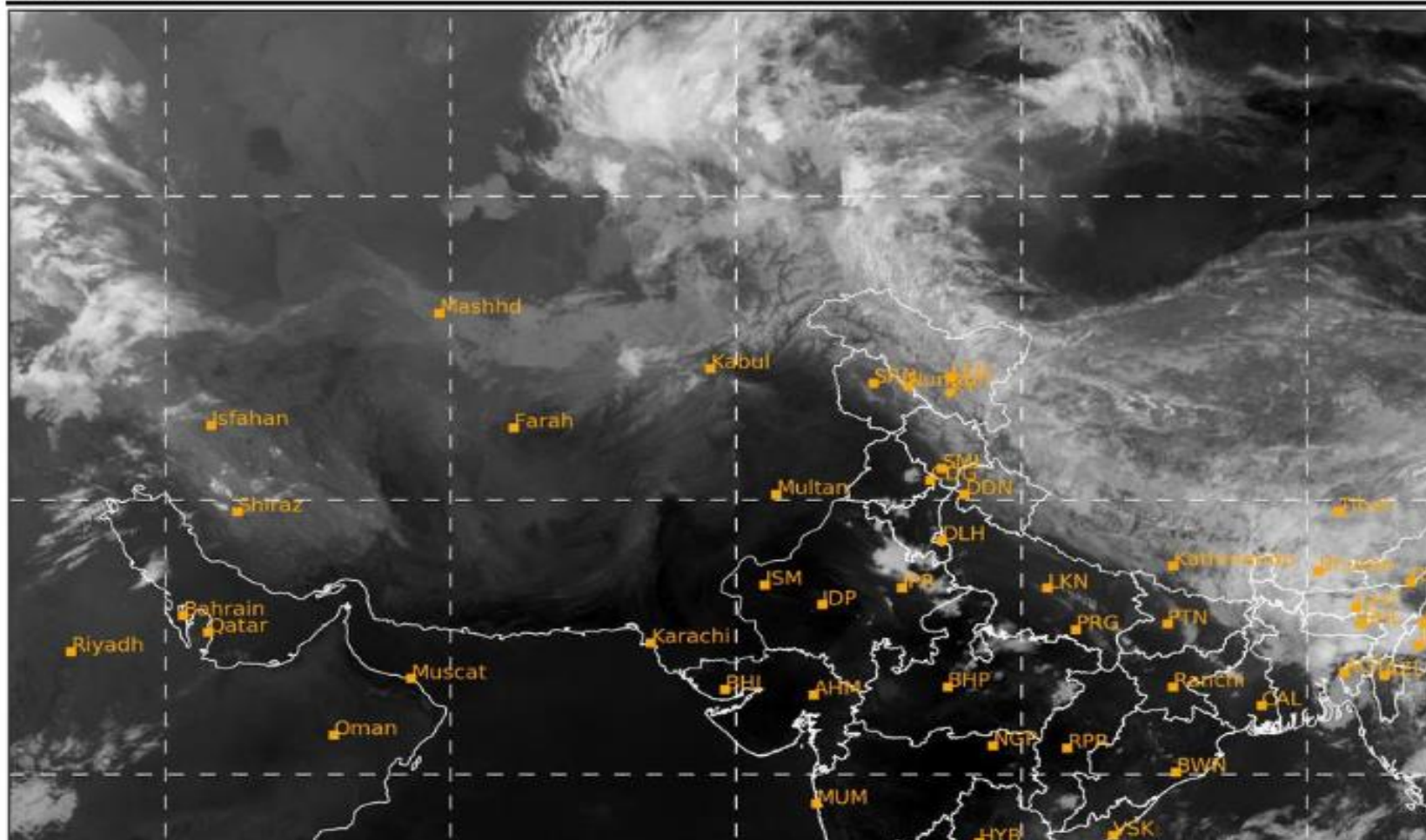
# Fog Identification

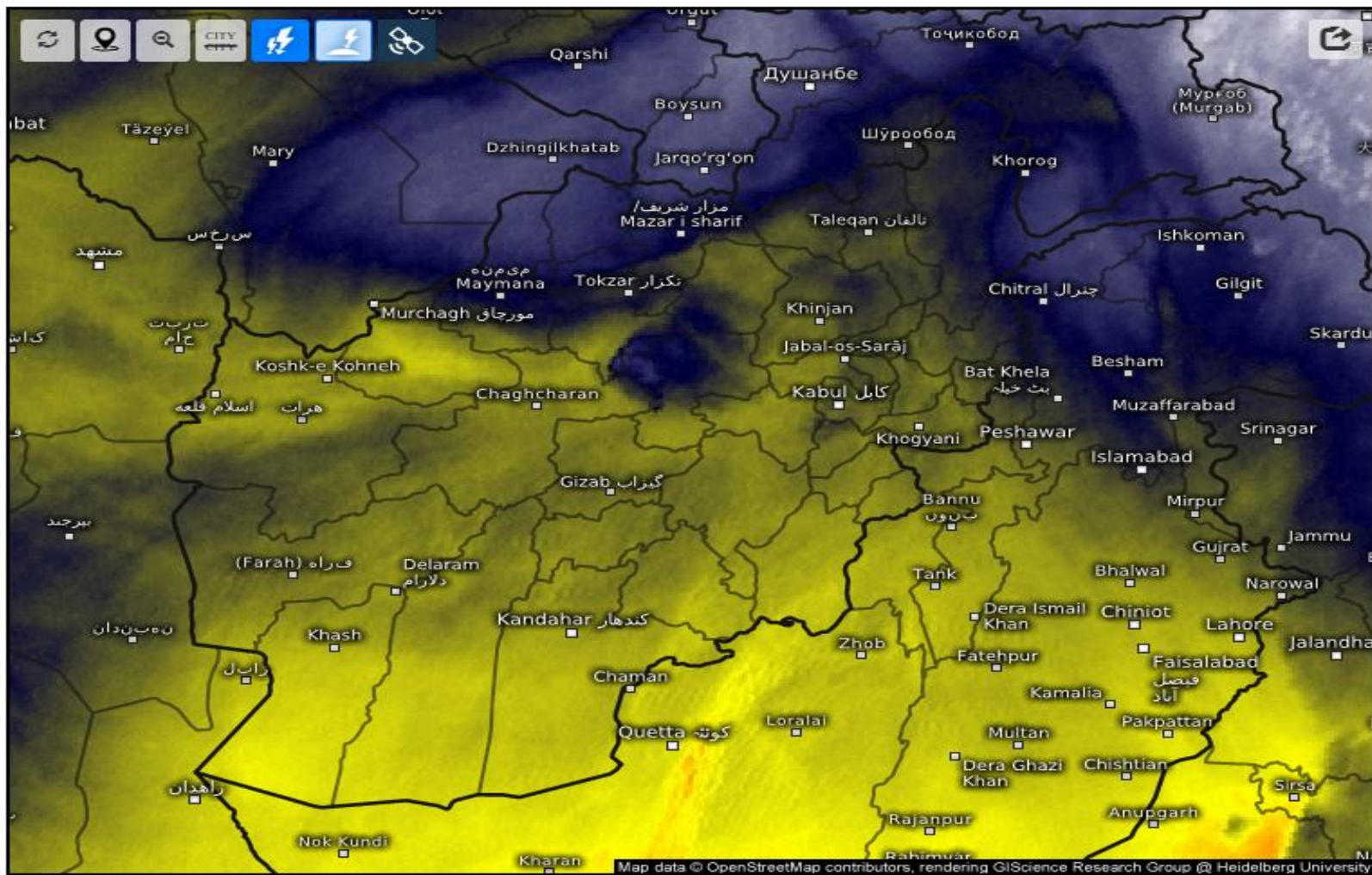
2026-05-02 03:00(UTC)



SAT : INSAT-3DR IMG  
IMG\_TIR1 10.8 um  
LIC Mercator

02-05-2026/(0215 to 0242) GMT  
02-05-2026/(0745 to 0812) IST





### Satellite Water Vapor

Sat 05/02/2026, 07:30am GMT+0430





# Land Surface Temperature

2026-05-02 03:00(UTC)

