



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



Daily reports of Satellite imagery analysis. Date & Time: 02/04/2026, 03:00 UTC

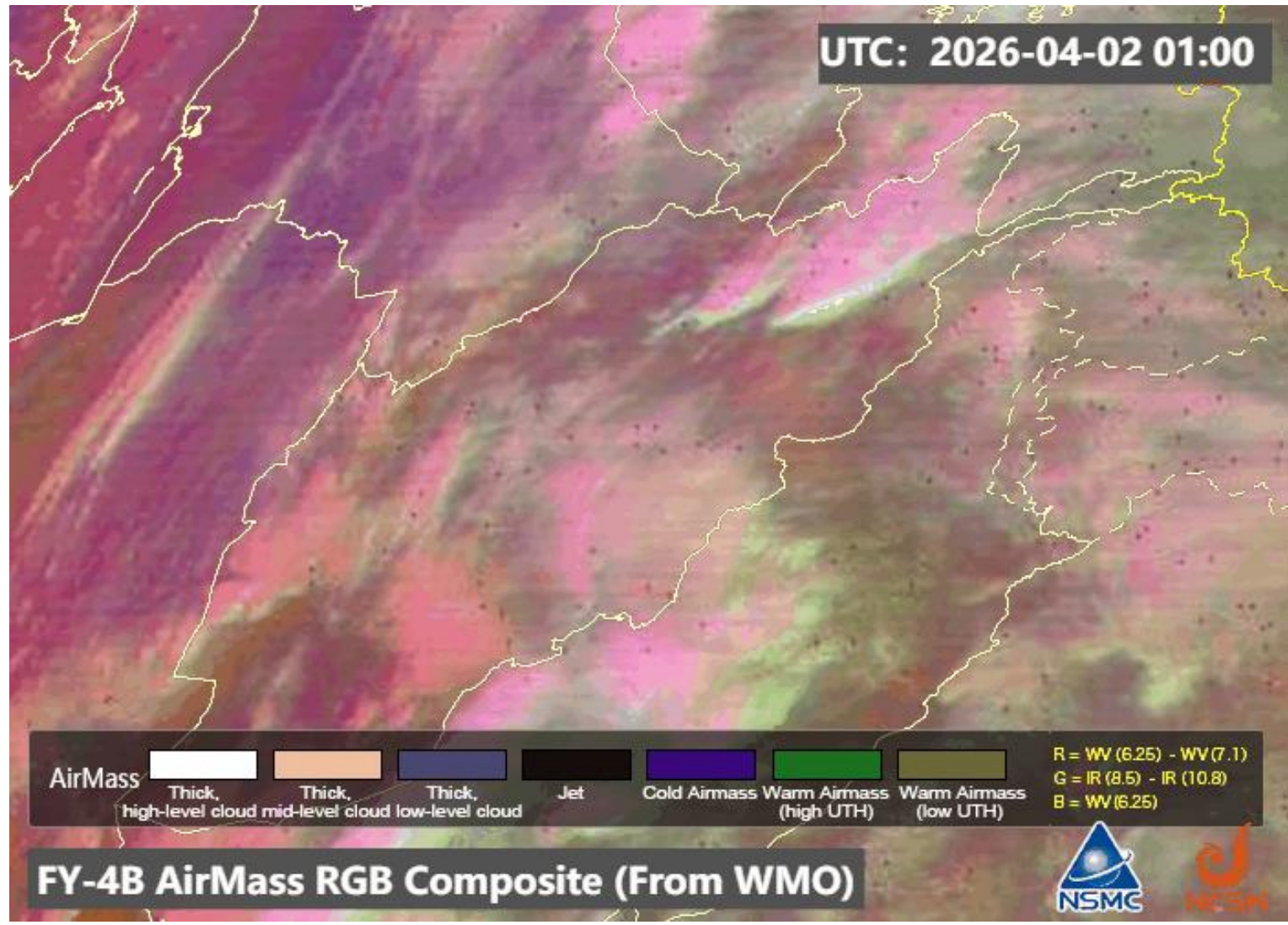
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	X	X	✓	X	✓ Moderate	X	X	
2	South	X	X	X	✓	X	✓ Moderate	X	X	
3	West	X	X	✓	✓	X	✓ Moderate	X	X	
4	East	X	X	X	✓	X	✓ Moderate	X	X	
5	central	X	X	X	✓	X	✓ Moderate	X	X	
6	Northeast	X	X	X	✓	X	✓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

**Details:** According to satellite imagery analysis, the northern and southwester areas have cold air mass. The southern areas have thunder storm. The northern, southern, western, eastern, central, northeastern, southeastern, northwestern, and southwestern areas have cloudy sky. The northern, southern, western, eastern, central, northeastern, southeastern, northwestern, and southwestern areas have moderate water vapor.

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

- Reported by: Sayed Taher Atlas

UTC: 2026-04-02 01:00



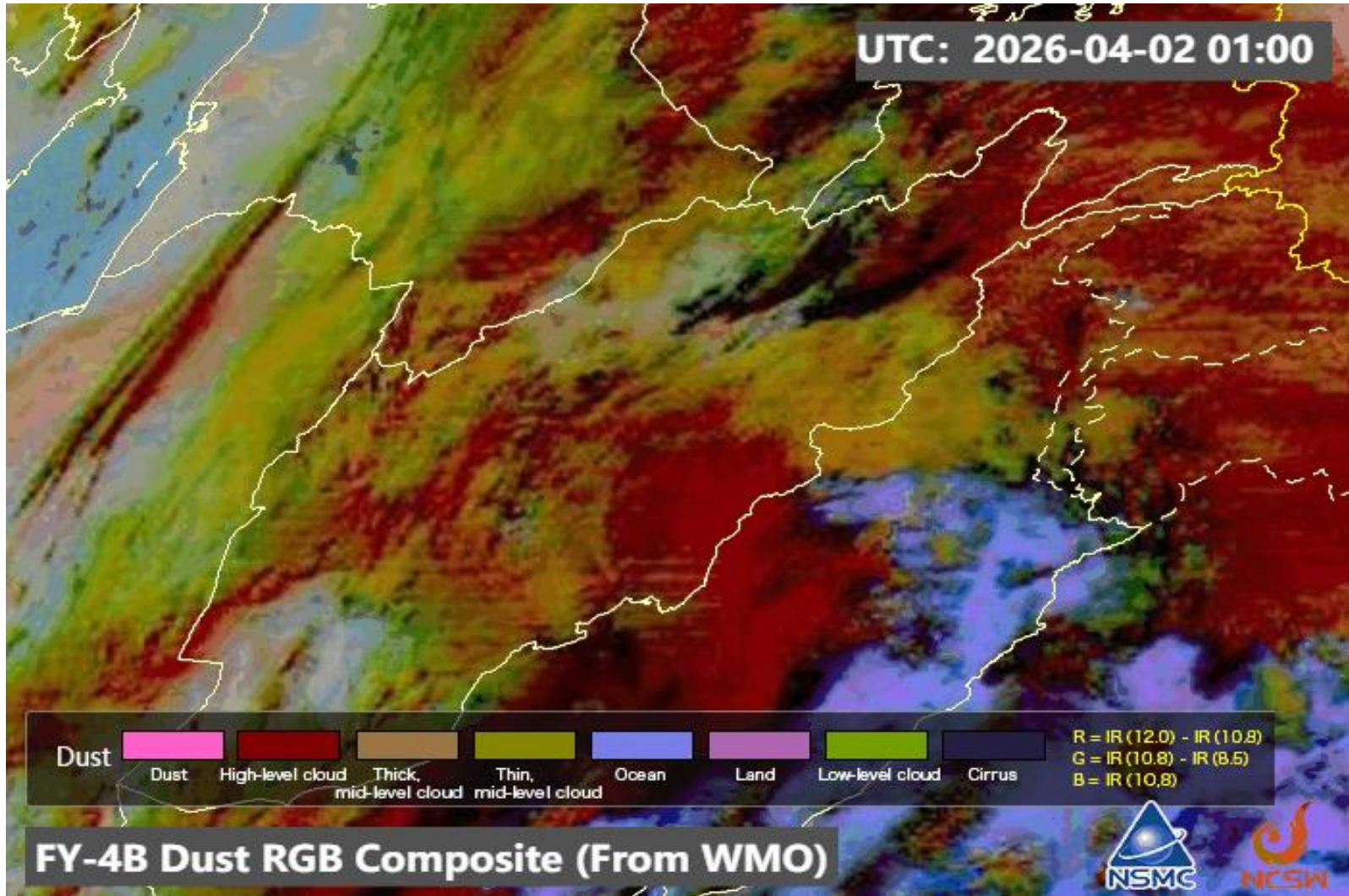
**AirMass** Thick, high-level cloud Thick, mid-level cloud Thick, low-level cloud Jet Cold Airmass Warm Airmass (high UTH) Warm Airmass (low UTH)

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: 2026-04-02 01:00



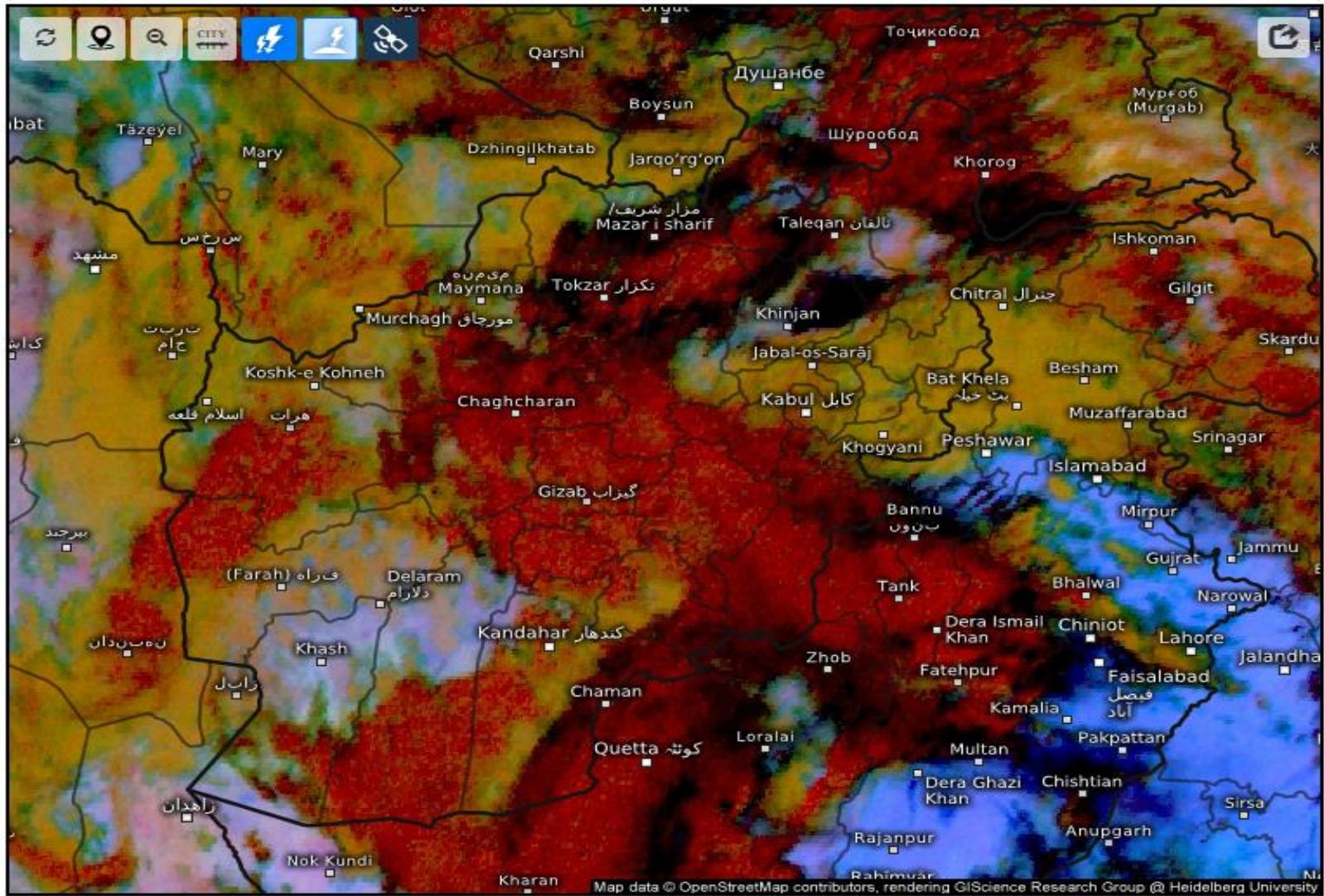
**Dust**

Dust	High-level cloud	Thick, mid-level cloud	Thin, mid-level cloud	Ocean	Land	Low-level cloud	Cirrus
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R = IR (12.0) - IR (10.8)  
G = IR (10.8) - IR (8.5)  
B = IR (10.8)

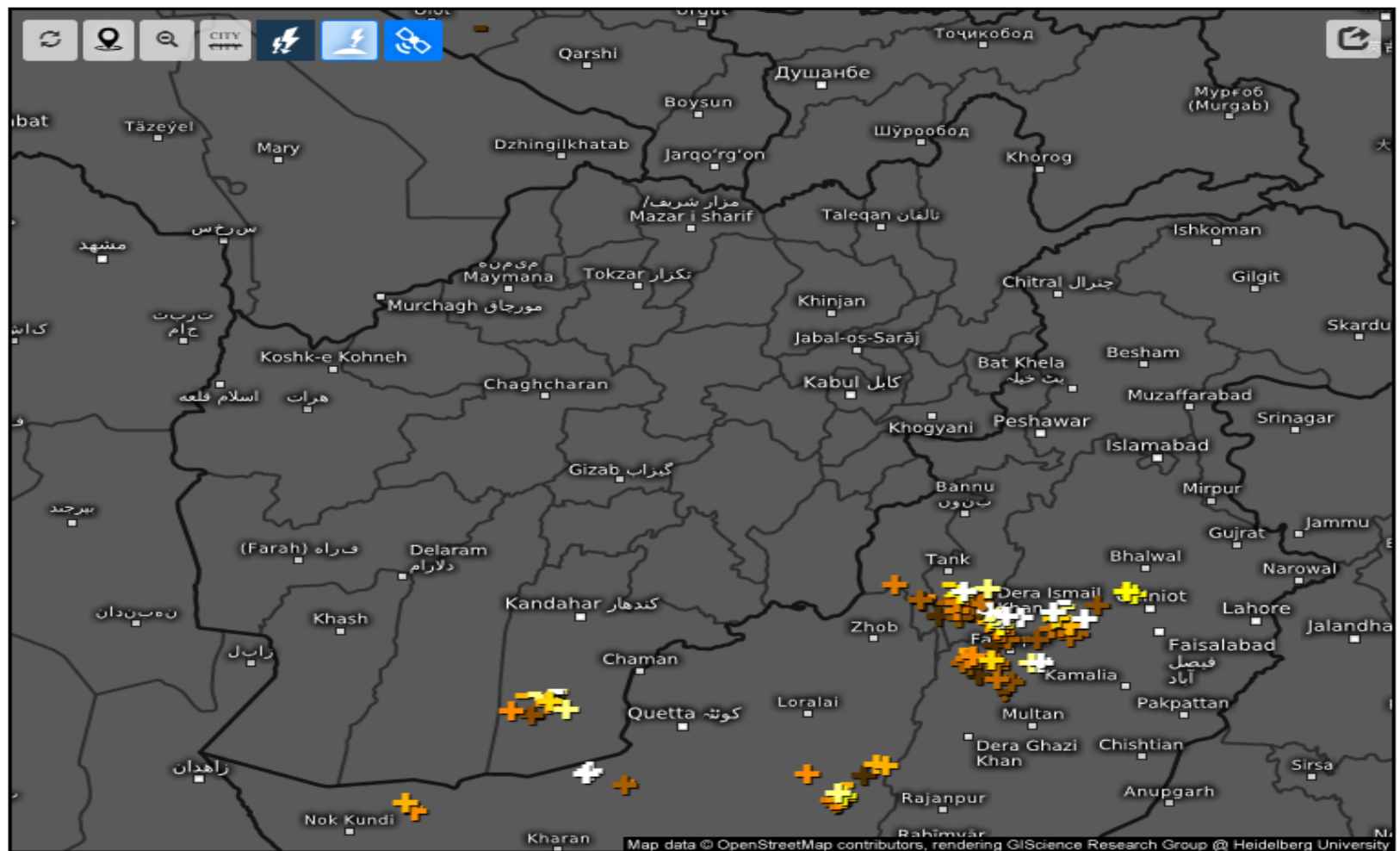
**FY-4B Dust RGB Composite (From WMO)**





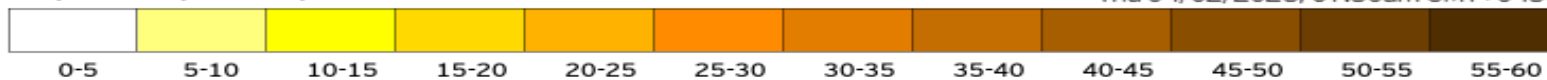
Satellite Dust 

Thu 04/02/2026, 07:30am GMT+0430



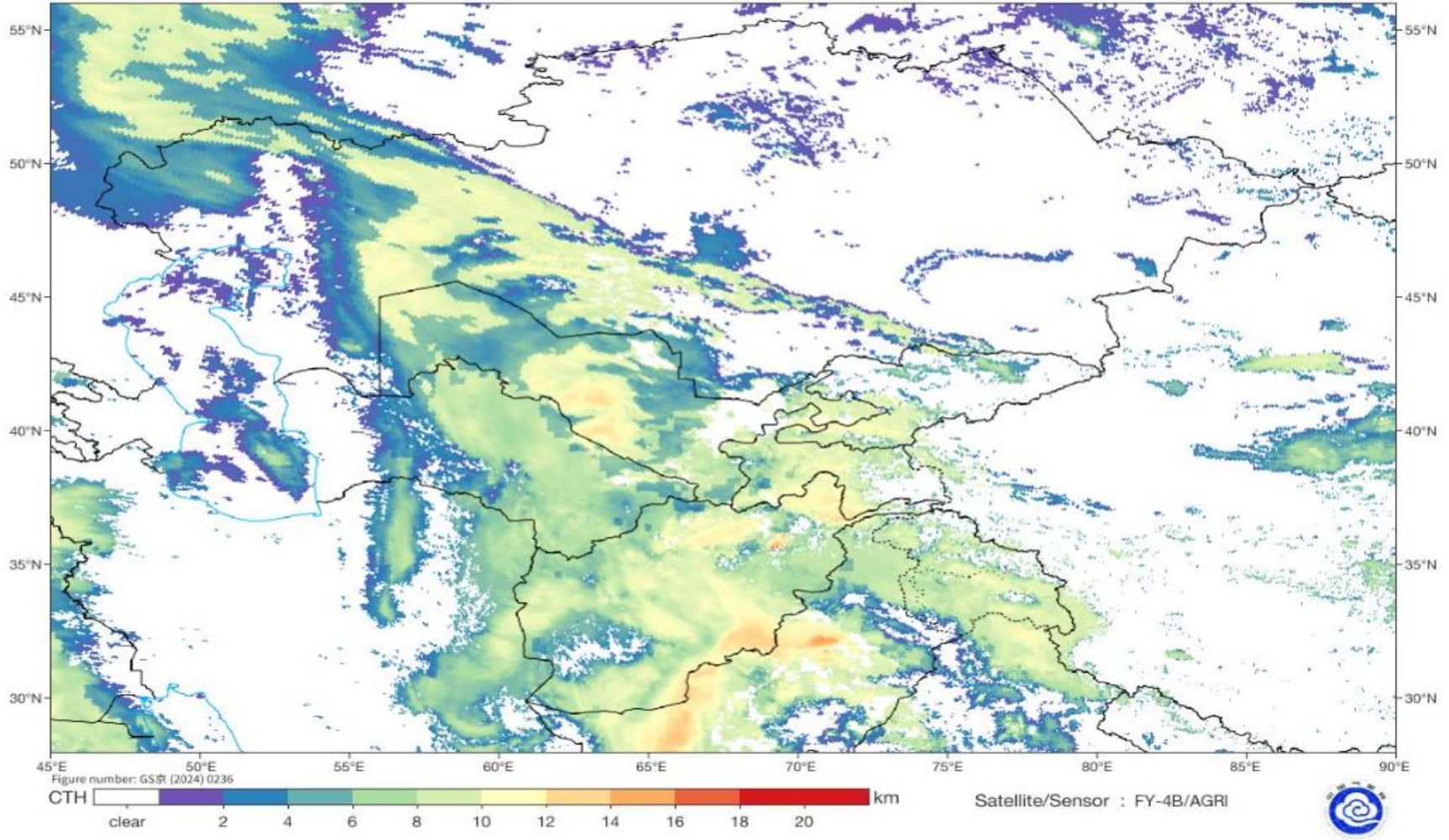
Age of lightning (minutes) ⓘ

Thu 04/02/2026, 07:30am GMT+0430

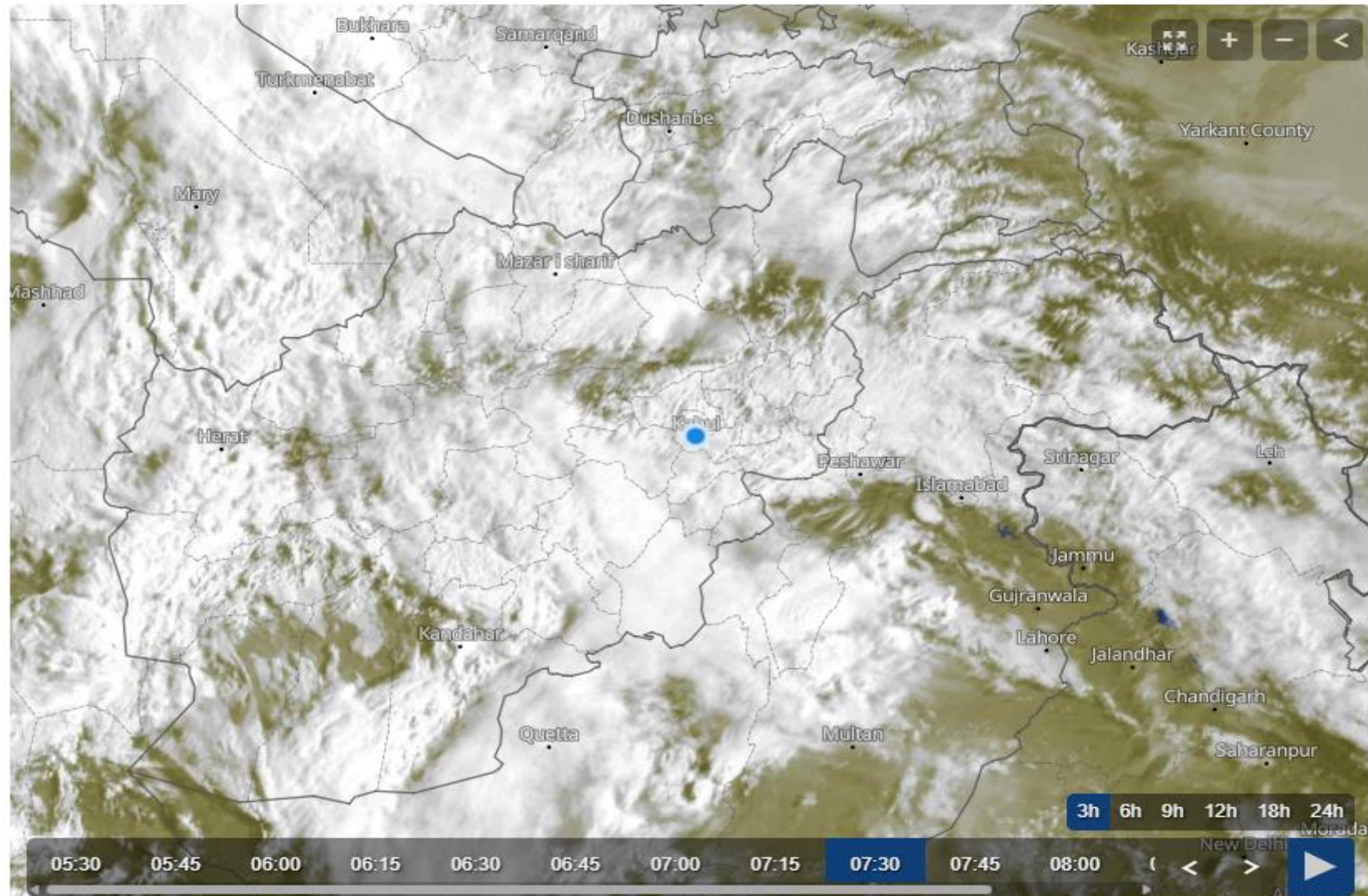


# Cloud Top Height

2026-04-02 03:00(UTC)

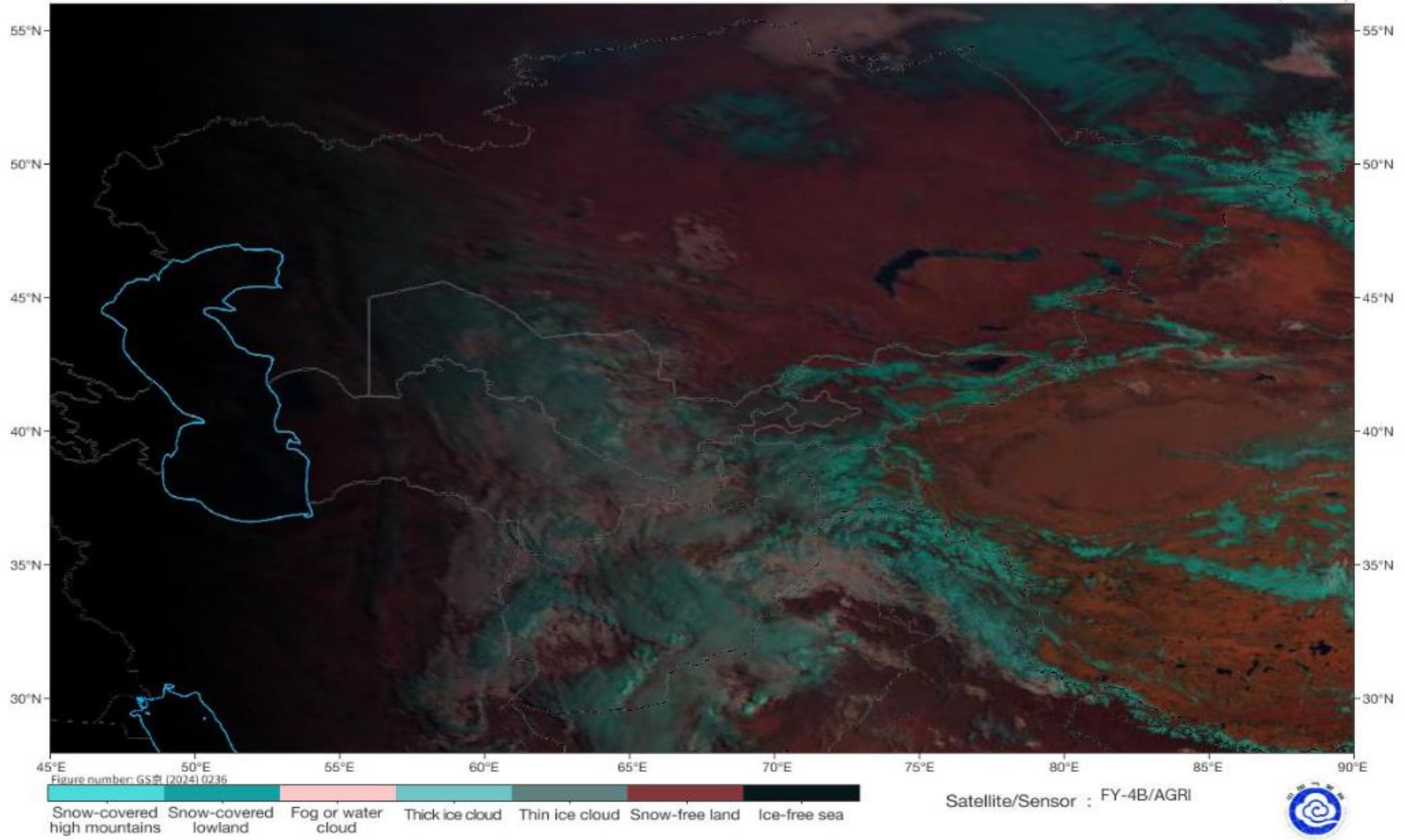


## Live satellite map, Afghanistan



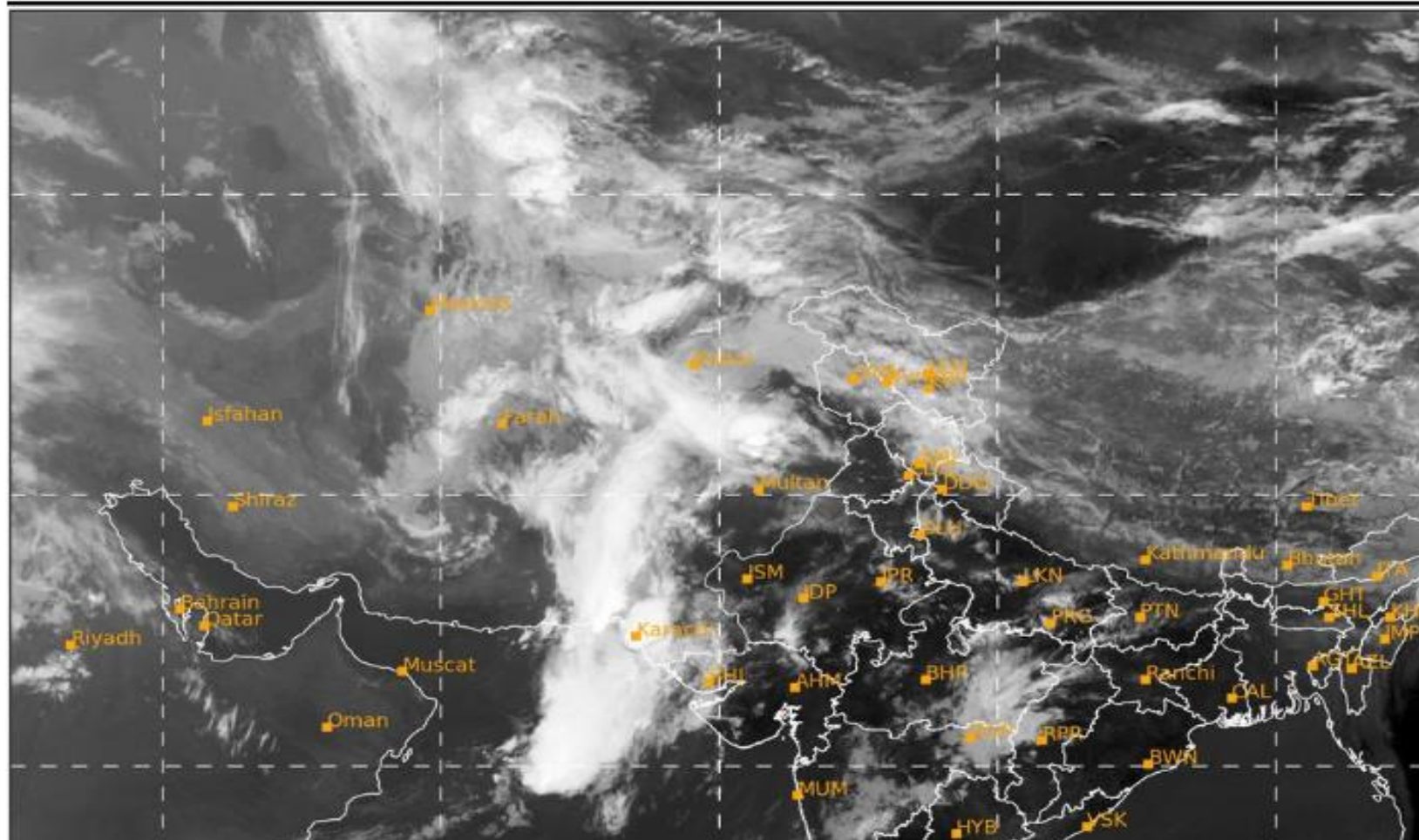
# Fog Identification

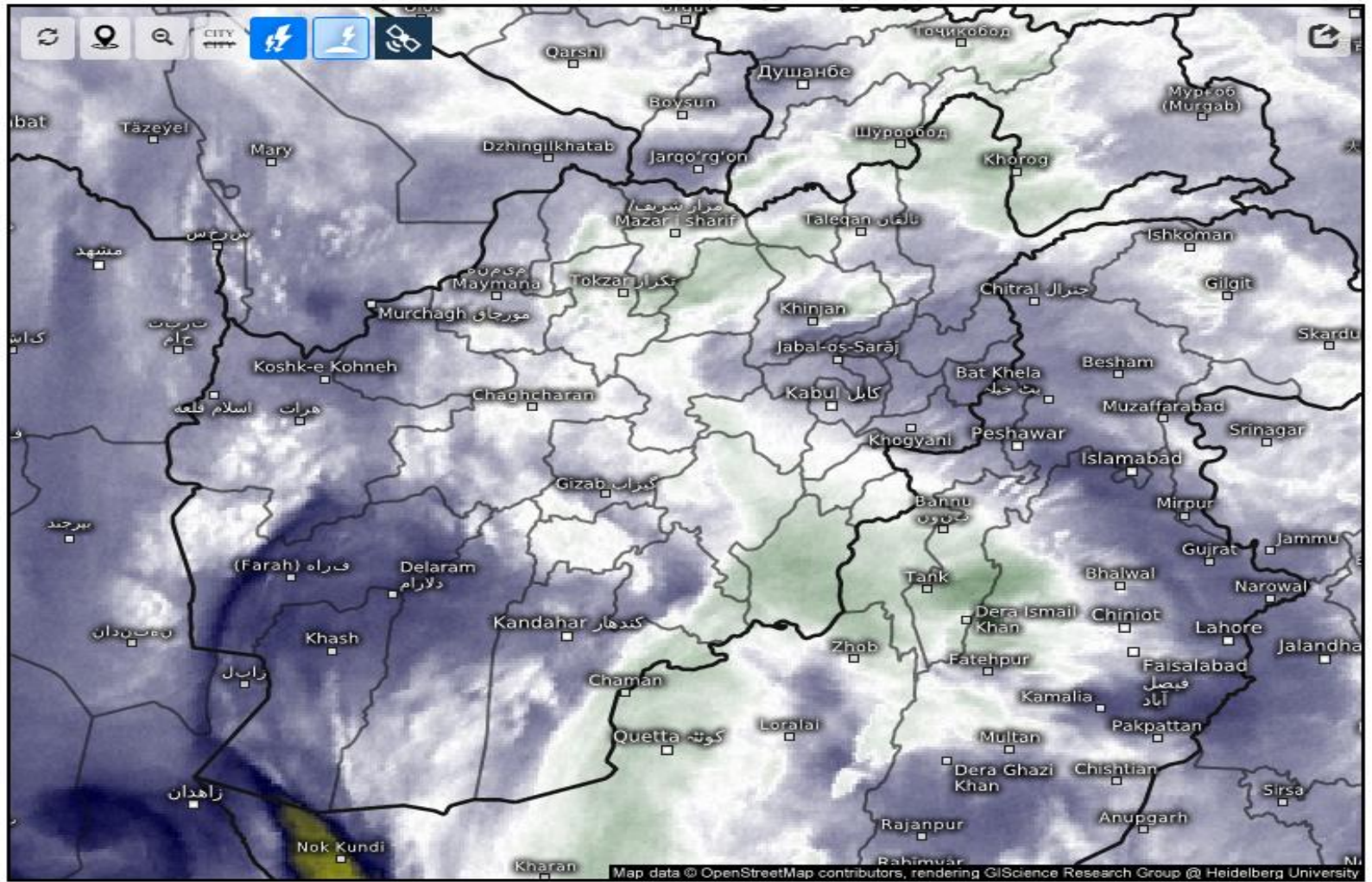
2026-04-02 03:00(UTC)



SAT : INSAT-3DR IMG  
IMG\_TIR1 10.8 um  
L1C Mercator

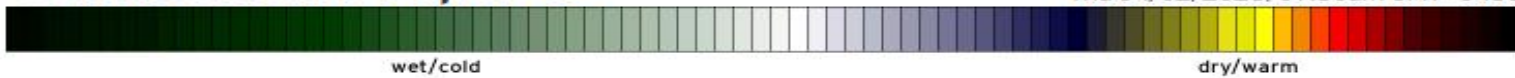
02-04-2026/(0315 to 0341) GMT  
02-04-2026/(0845 to 0911) IST





## Satellite Water Vapor

Thu 04/02/2026, 07:30am GMT+0430





# Land Surface Temperature

2026-04-02 03:00(UTC)

