



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



**Daily reports of Satellite imagery analysis. Date & Time: 21-04-2026, 06:00 UTC**

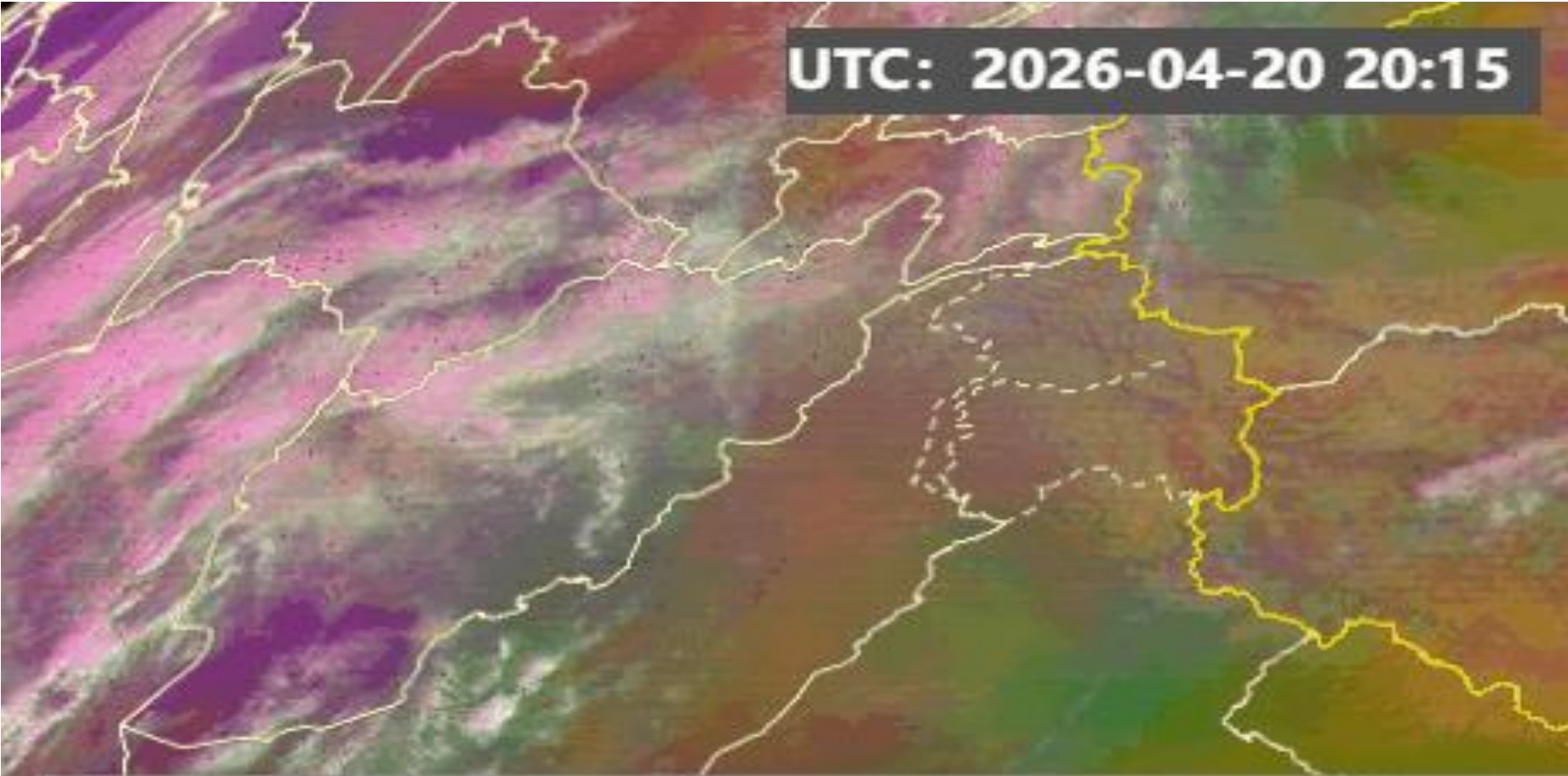
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	X	X	✓	X	✓ Wet/cold	X	X	
2	South	✓	X	X	✓	X	✓ Wet/cold	X	X	
3	West	✓	X	X	✓	X	✓ moderate	X	X	High Level Cloud
4	East	✓	X	X	X	X	✓ moderate	X	X	
5	central	✓	X	X	✓	X	✓ moderate	X	X	
6	Northeast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

**Details:** according to satellite imagery analysis, the northern, southern, central, northeastern, southwestern regions have cold air mass. The western, eastern, southeastern northwestern, regions have warm air mass with (High UTH). The northern, southern, western, central, northeastern, southeastern, northwestern, southwestern regions have cloudy sky. The northwestern regions have fog or water cloud. The western, eastern, central, northeastern, northwestern, regions have moderate water and the northern, southern, southeastern, southwestern regions have wet water vapor.

**Not: X (Not existing phenomena) v (existing phenomena)**

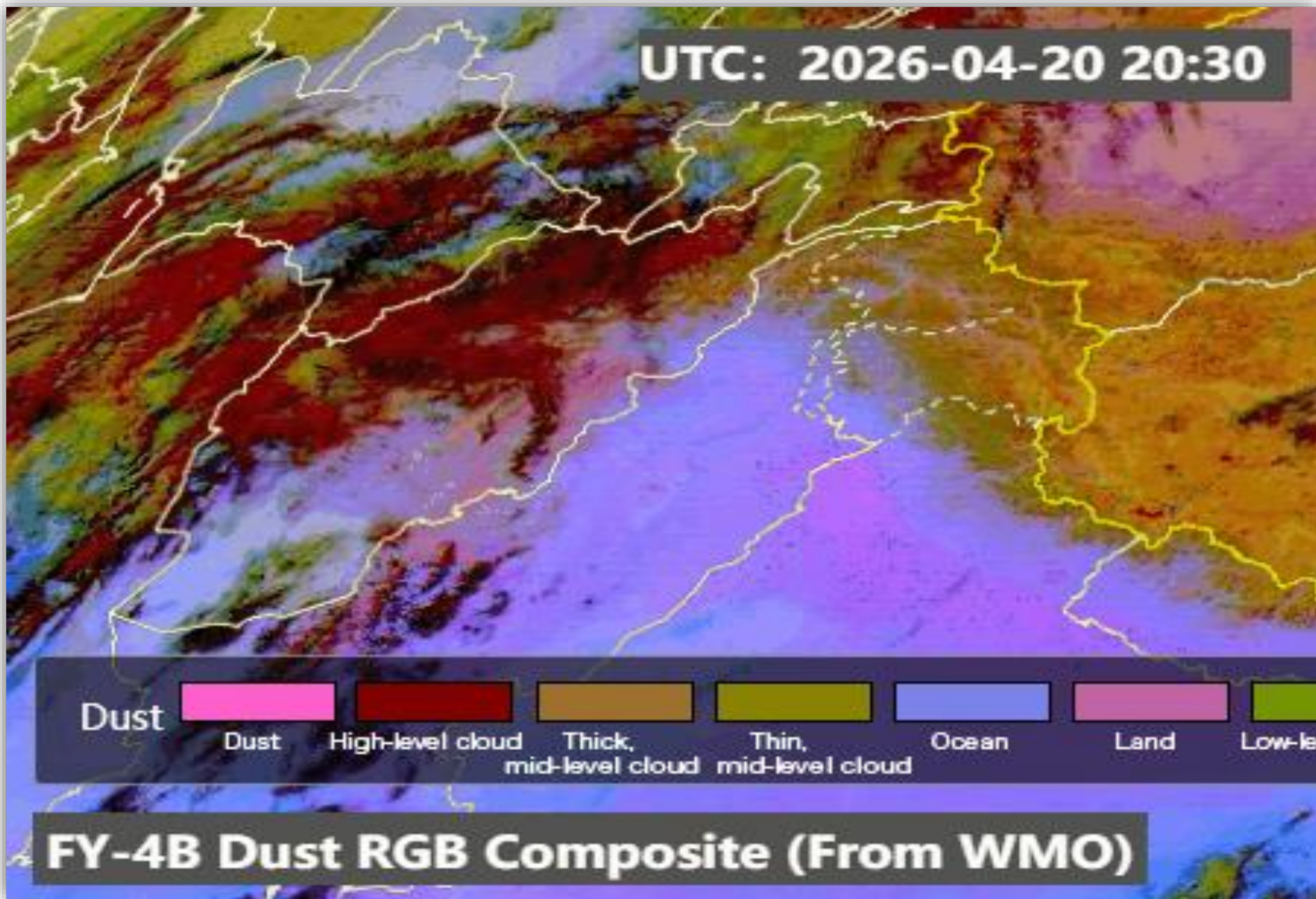
Reported by: Esmatullah Mohammadi

UTC: 2026-04-20 20:15

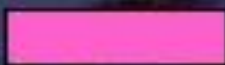


**FY-4B AirMass RGB Composite (From WMO)**

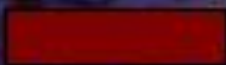
UTC: 2026-04-20 20:30



Dust



Dust



High-level cloud



Thick,  
mid-level cloud



Thin,  
mid-level cloud



Ocean



Land

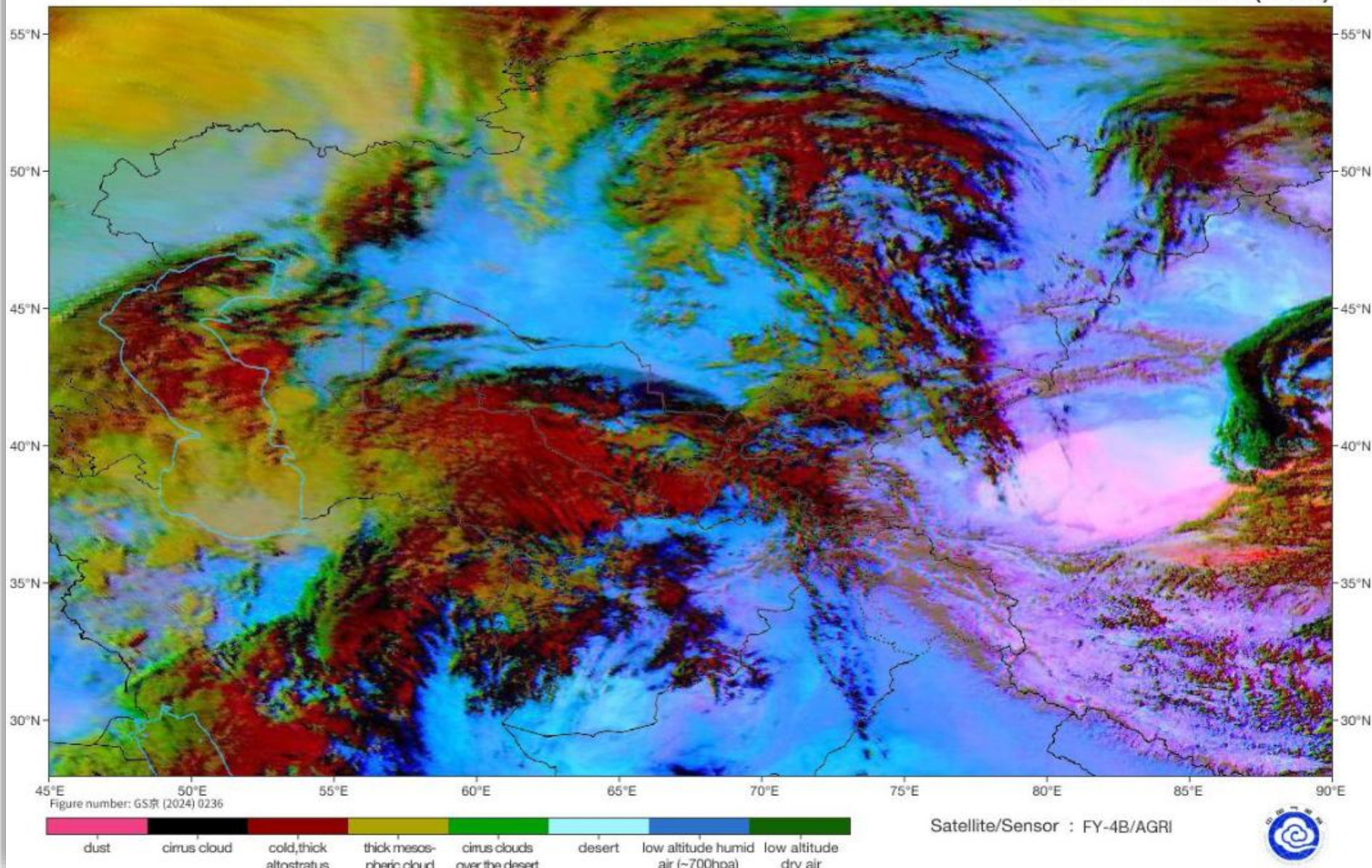


Low-le

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

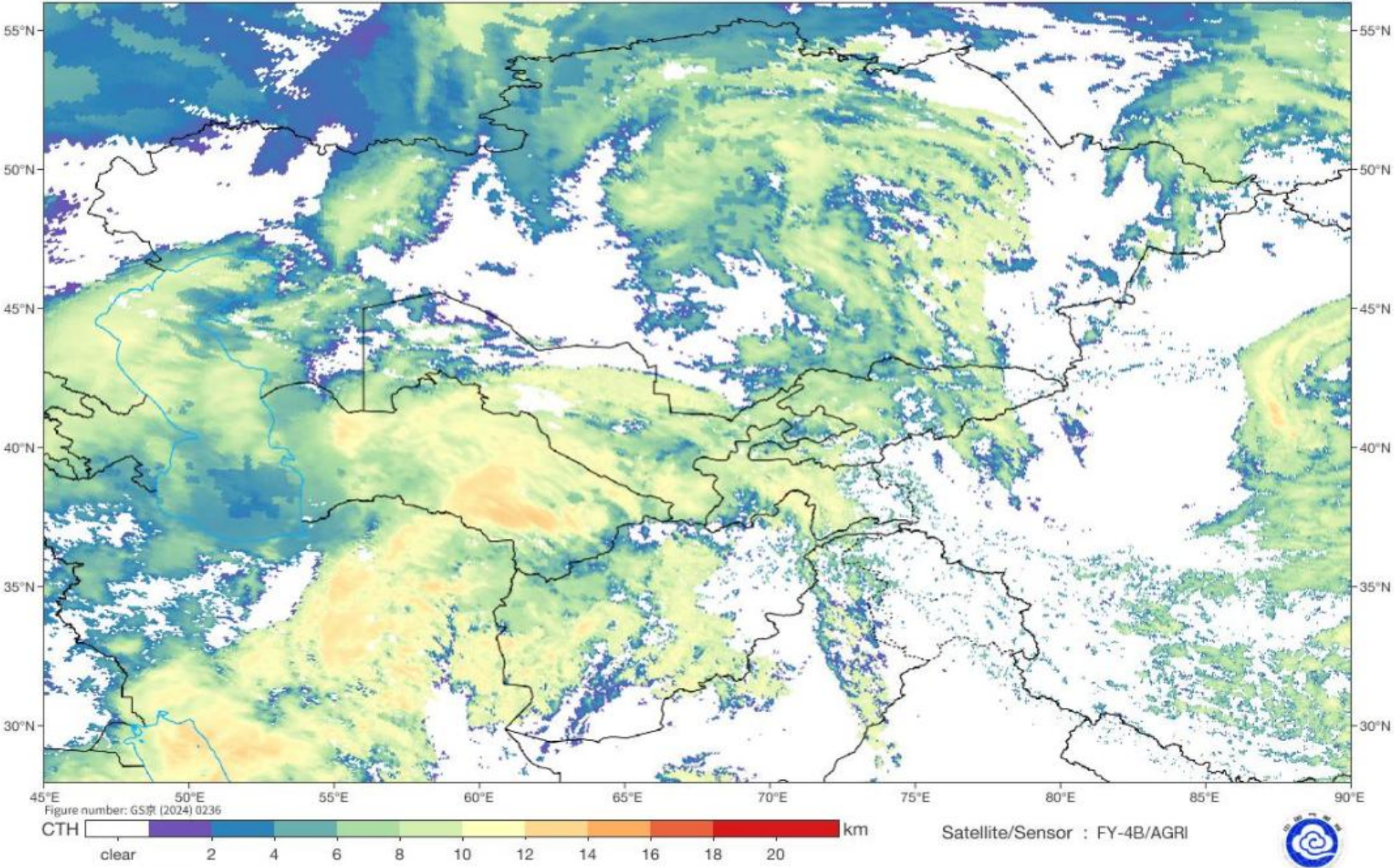
# Sand And Dust Identification

2026-04-21 05:30(UTC)



# Cloud Top Height

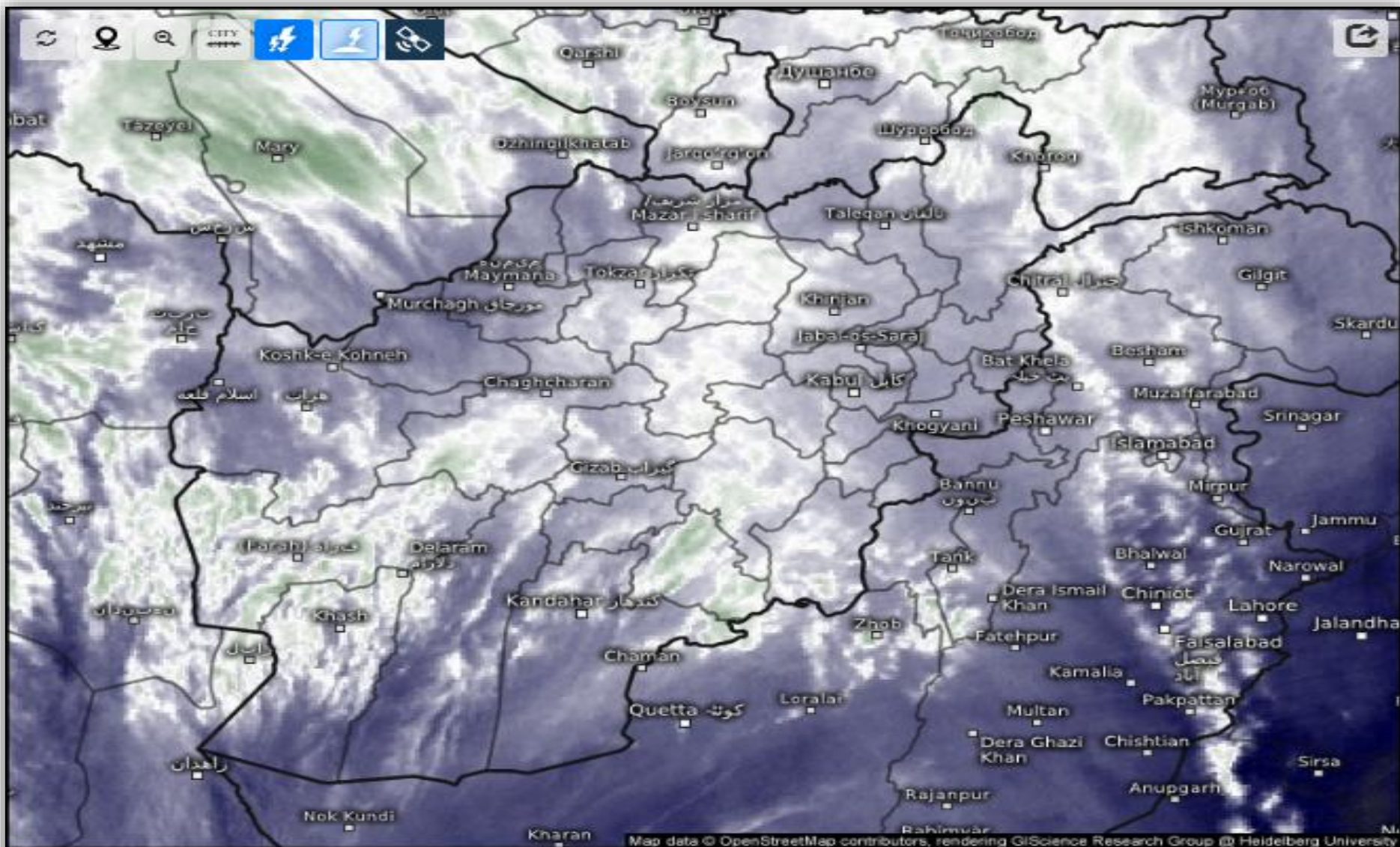
2026-04-21 05:30(UTC)



## Live satellite map, Afghanistan







# Satellite Water Vapor i

Tue 04/21/2026, 10:00am GMT+0430



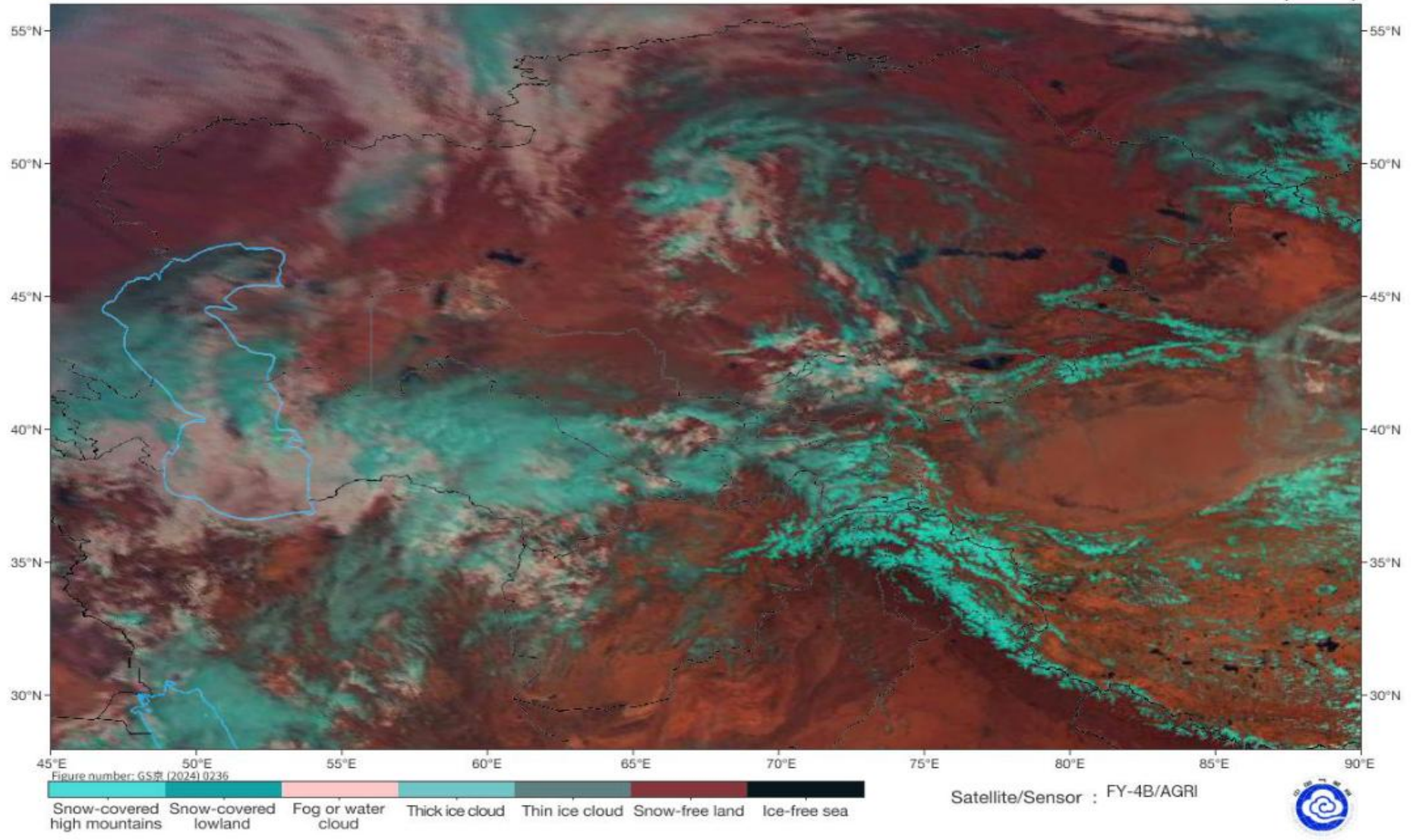
wet/cold

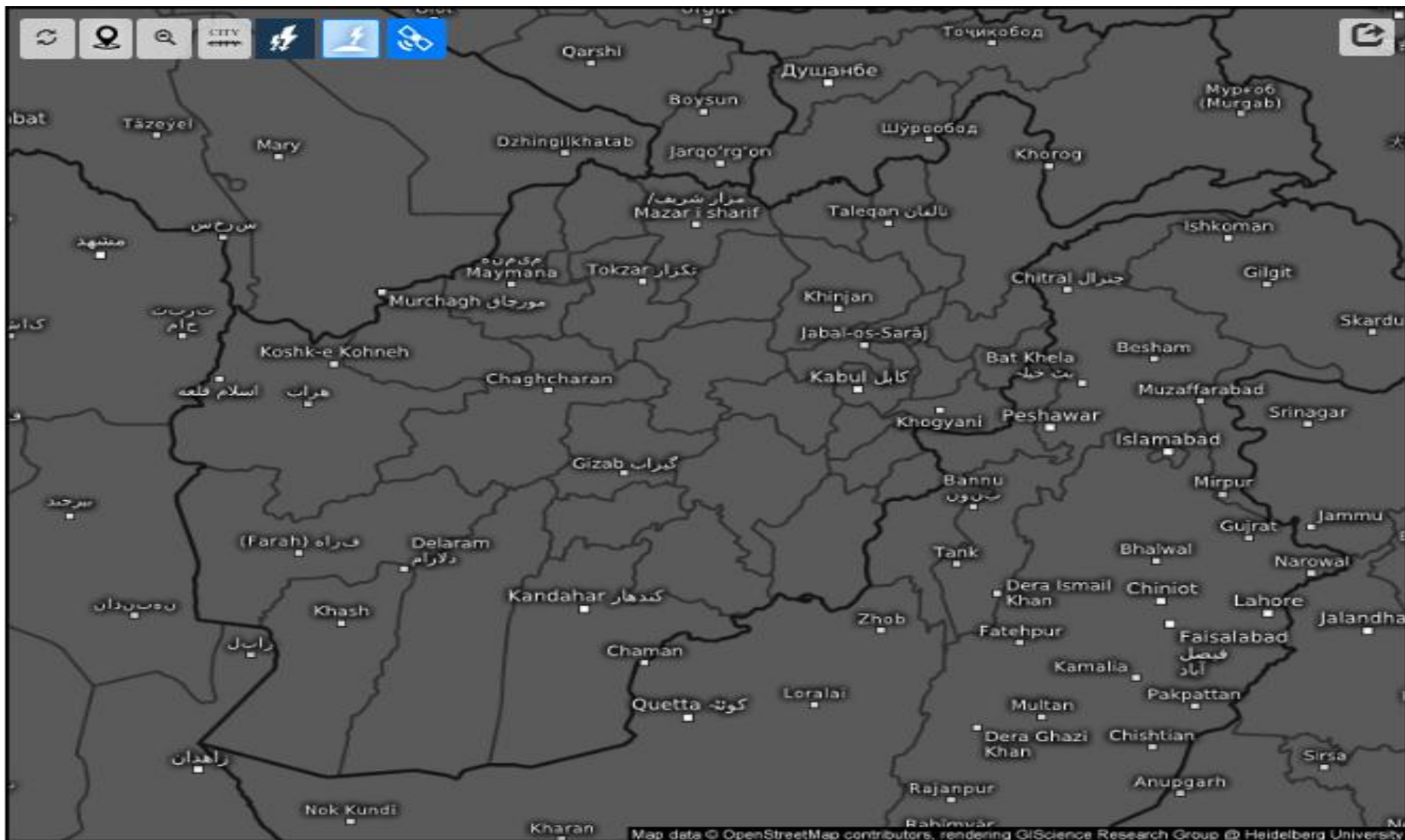
dry/warm



# Fog Identification

2026-04-21 05:30(UTC)





Age of lightning (minutes) 

Tue 04/21/2026, 10:20am GMT+0430

