



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

Daily reports of Satellite imagery analysis. Date & Time: 12/02/2026, 03:00 UTC

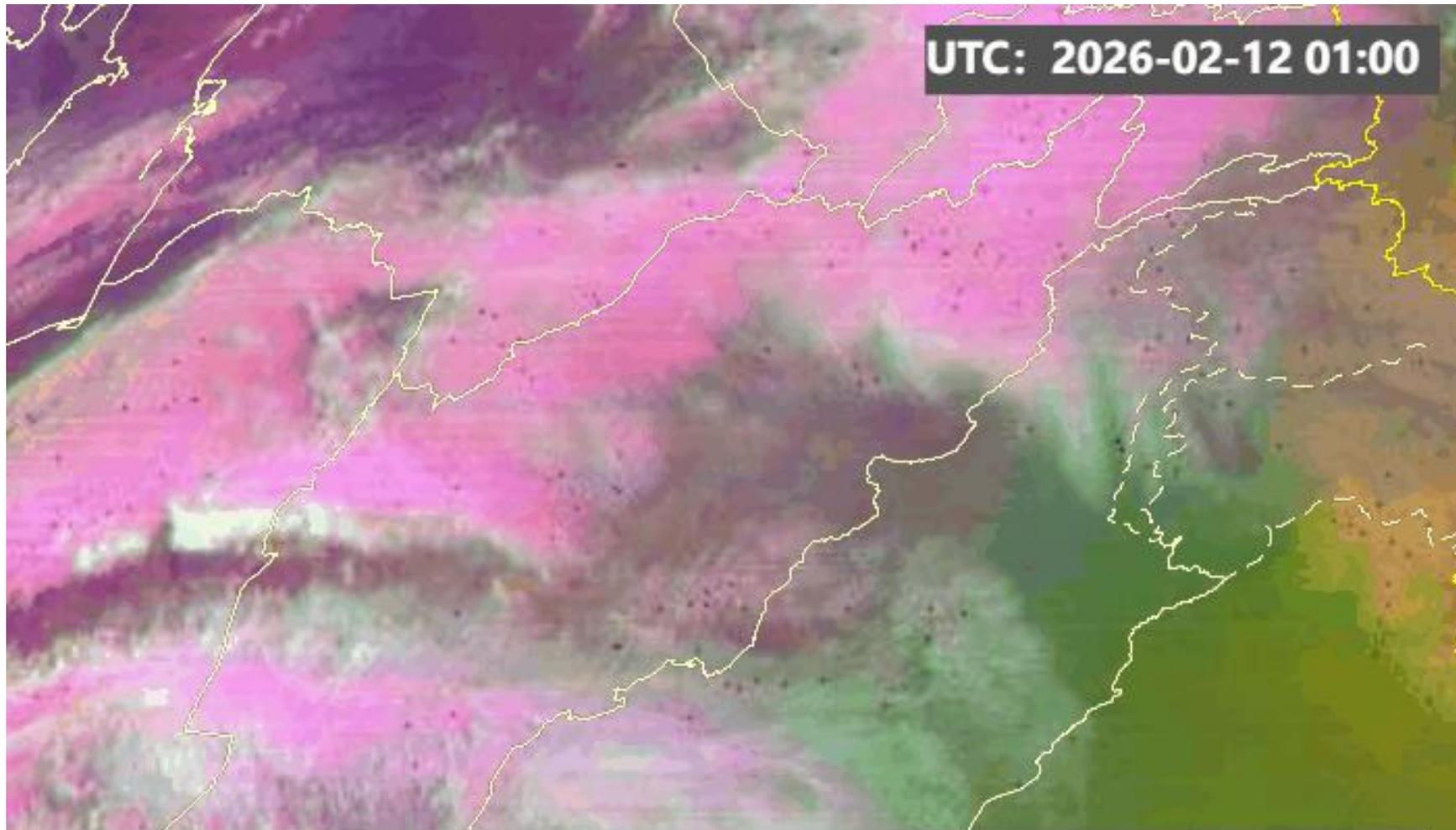
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jet stream	Comments
1	North	X	X	X	√	X	√ wet	X	X	
2	South	X	X	X	√	X	√ Moderate	X	X	
3	West	X	X	X	√	X	√ wet	X	X	
4	East	X	X	X	√	X	√ Moderate	X	X	
5	central	X	X	X	√	X	√ Moderate	X	X	
6	Northeast	X	X	X	√	X	√ wet	X	X	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

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

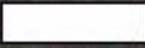
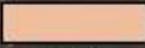
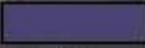
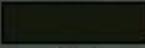
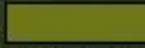
**Note:** X (Not existing phenomena), √ (exist phenomena)

- Reported by: Sayed Taher Atlas

UTC: 2026-02-12 01:00



**AirMass**

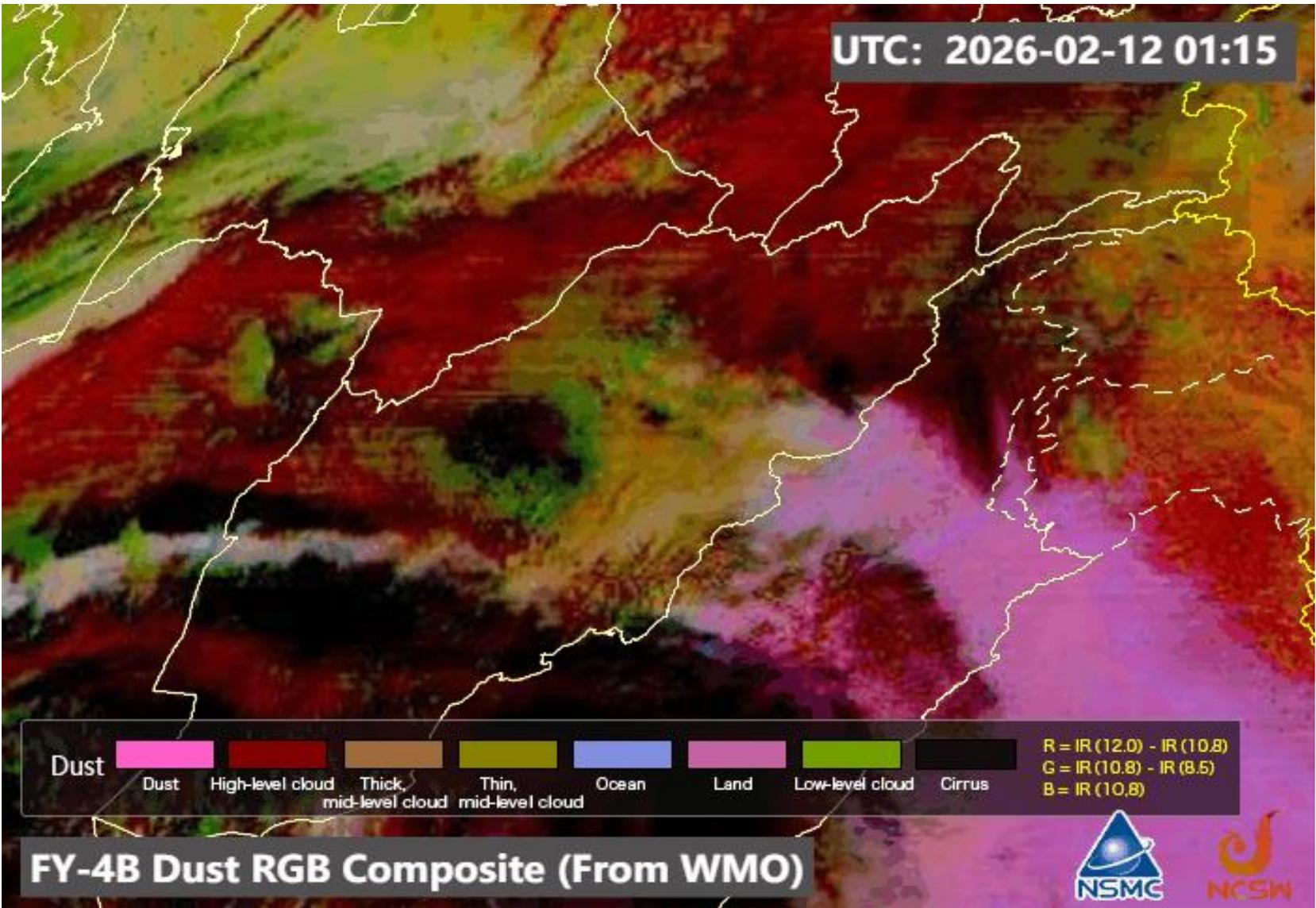
						
Thick, high-level cloud	Thick, mid-level cloud	Thick, low-level cloud	Jet	Cold Airmass	Warm Airmass (high UTH)	Warm Airmass (low UTH)

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: 2026-02-12 01:15

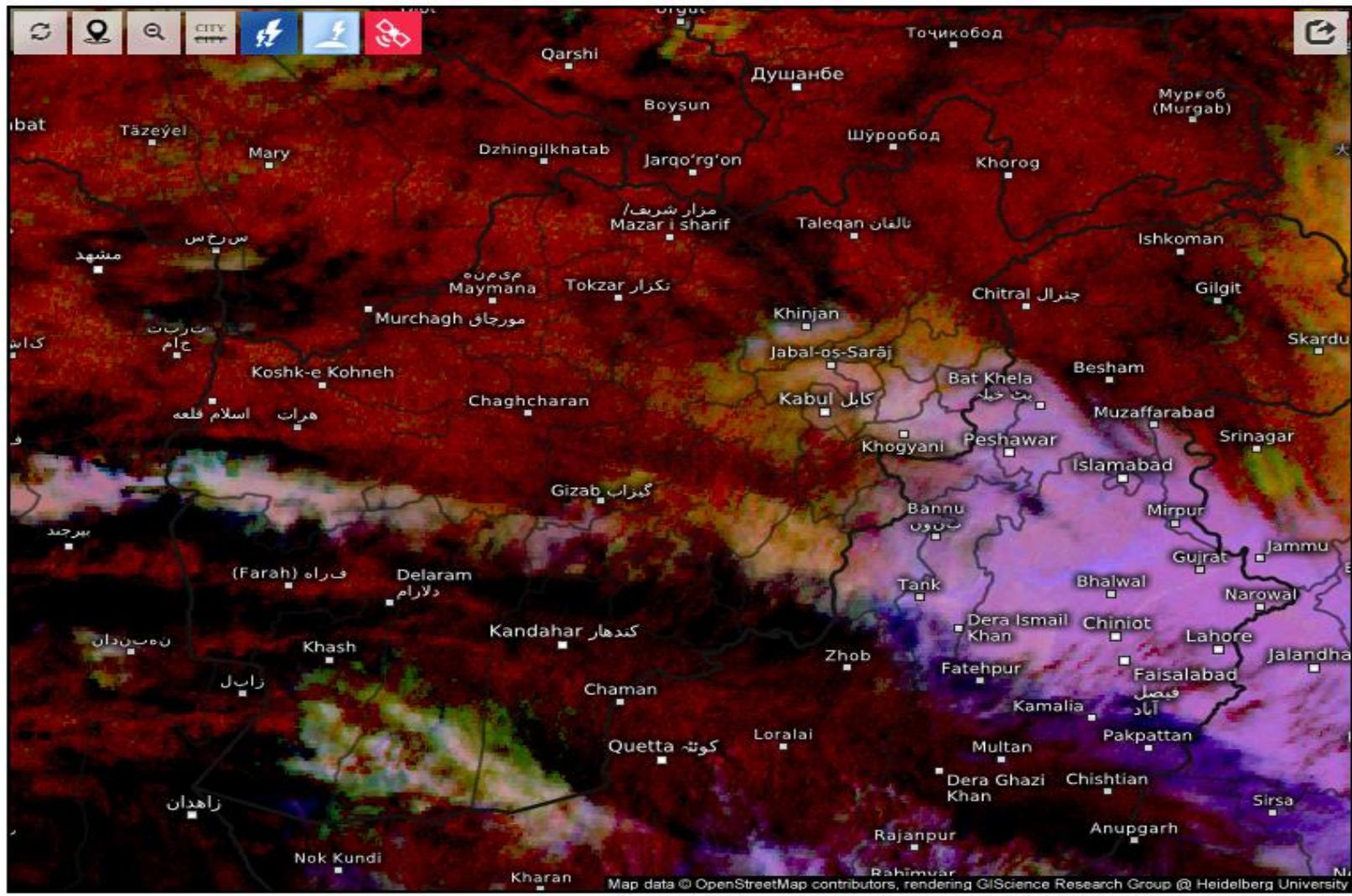


**Dust**

Dust	High-level cloud	Thick, mid-level cloud	Thin, mid-level cloud	Ocean	Land	Low-level cloud	Cirrus	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)**

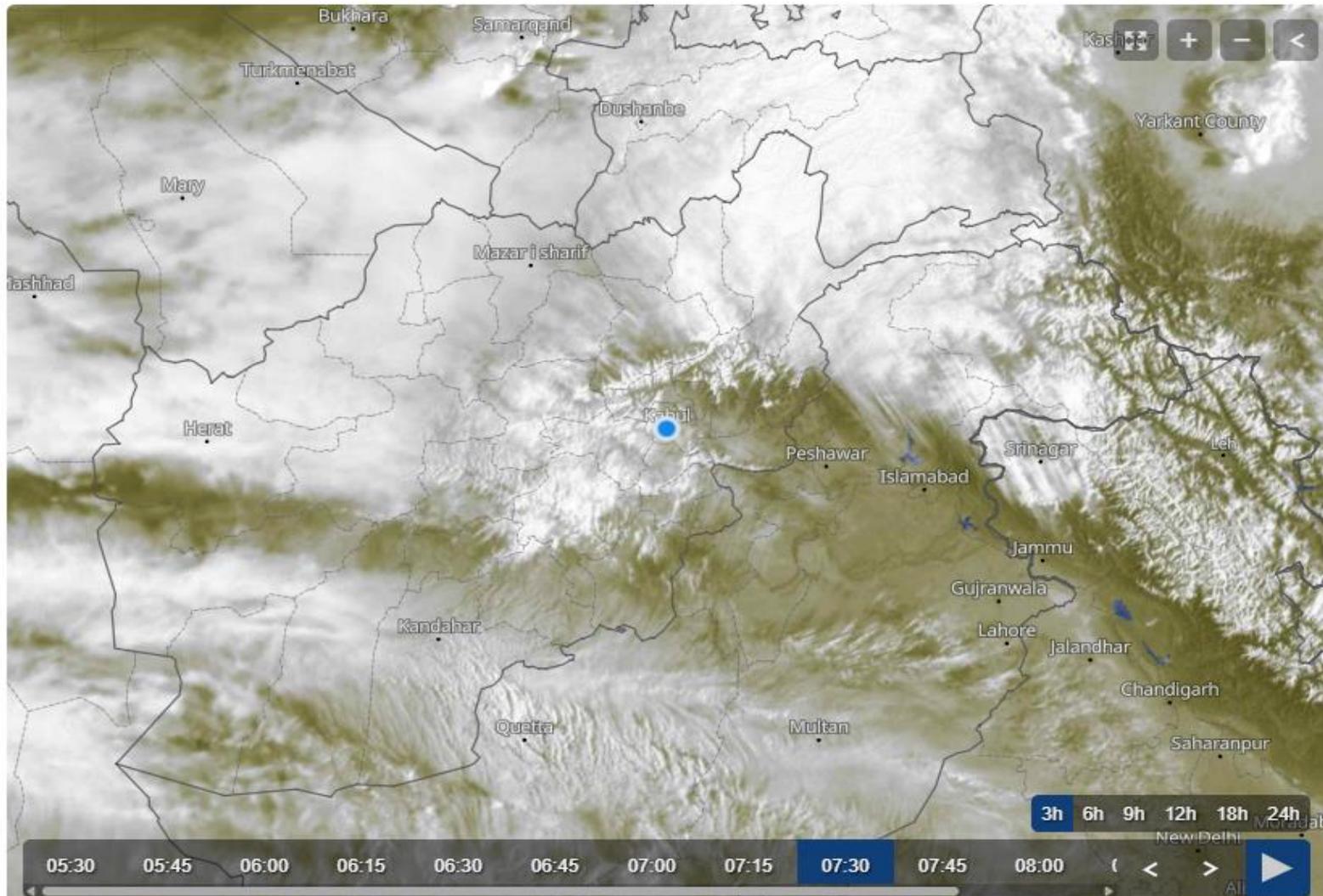




# Satellite Dust

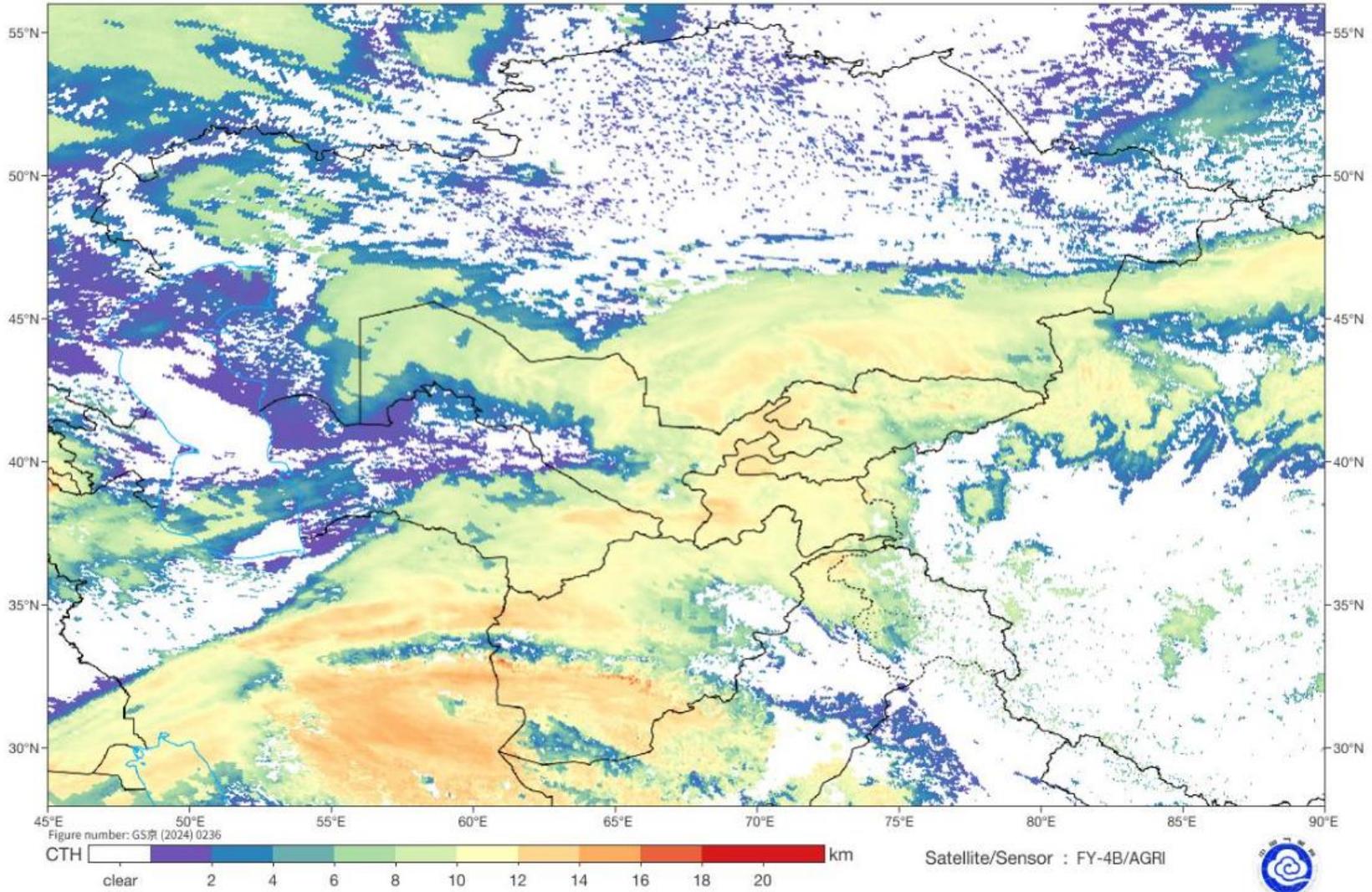
Thu 02/12/2026, 07:30am GMT+0430

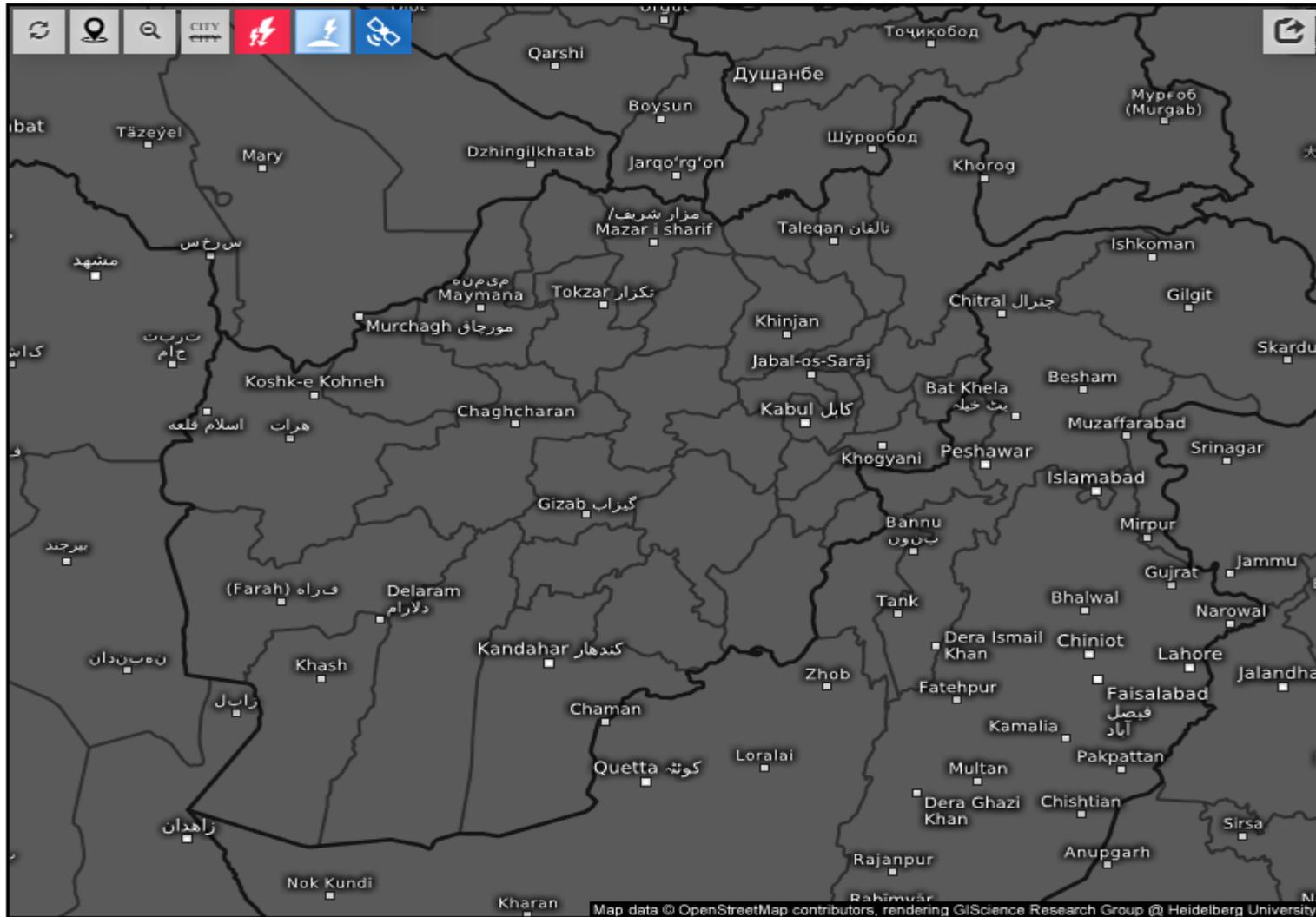
## Live satellite map, Afghanistan



# Cloud Top Height

2026-02-12 03:00(UTC)





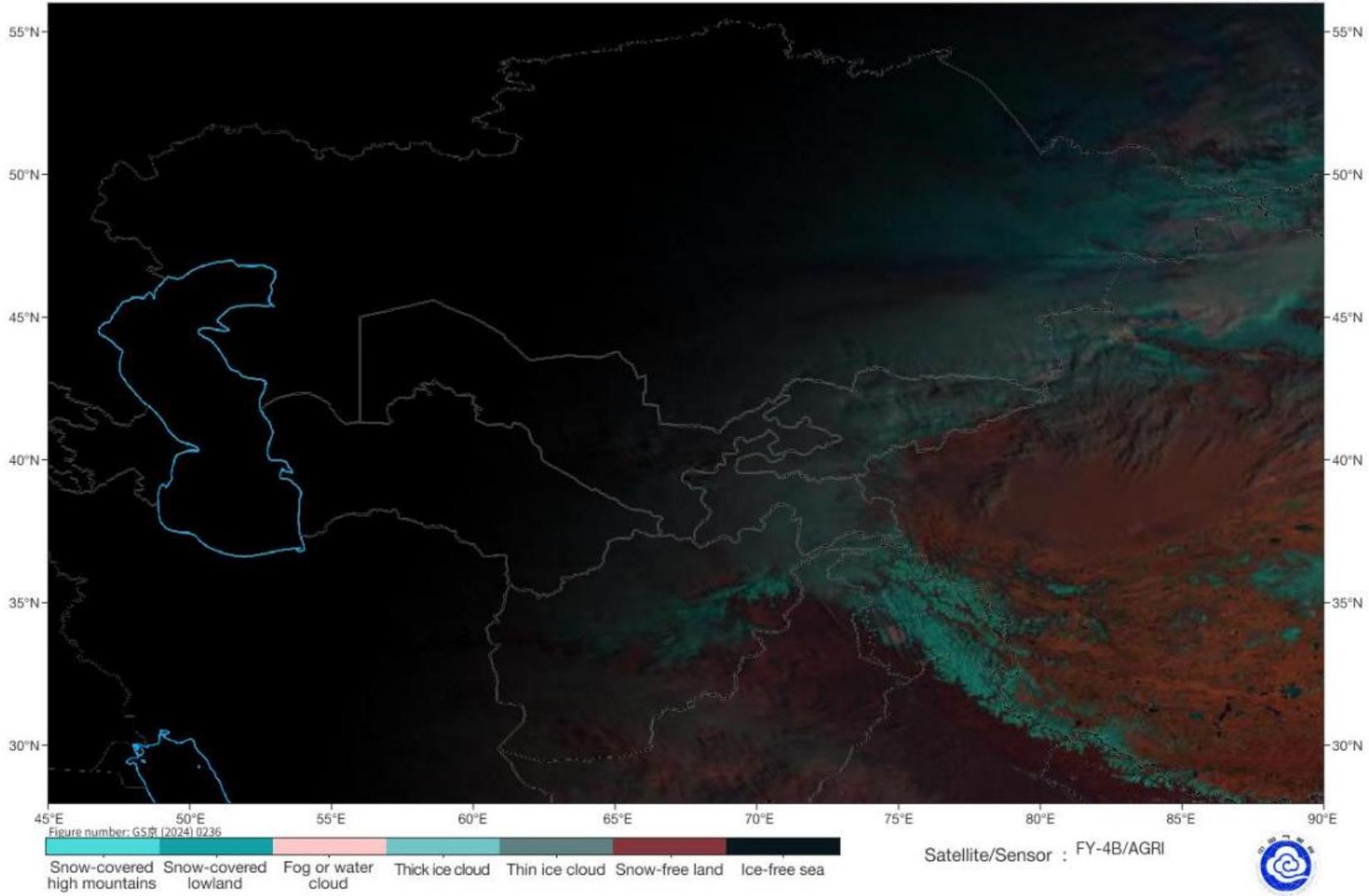
Age of lightning (minutes) 

Thu 02/12/2026, 07:30am GMT+0430



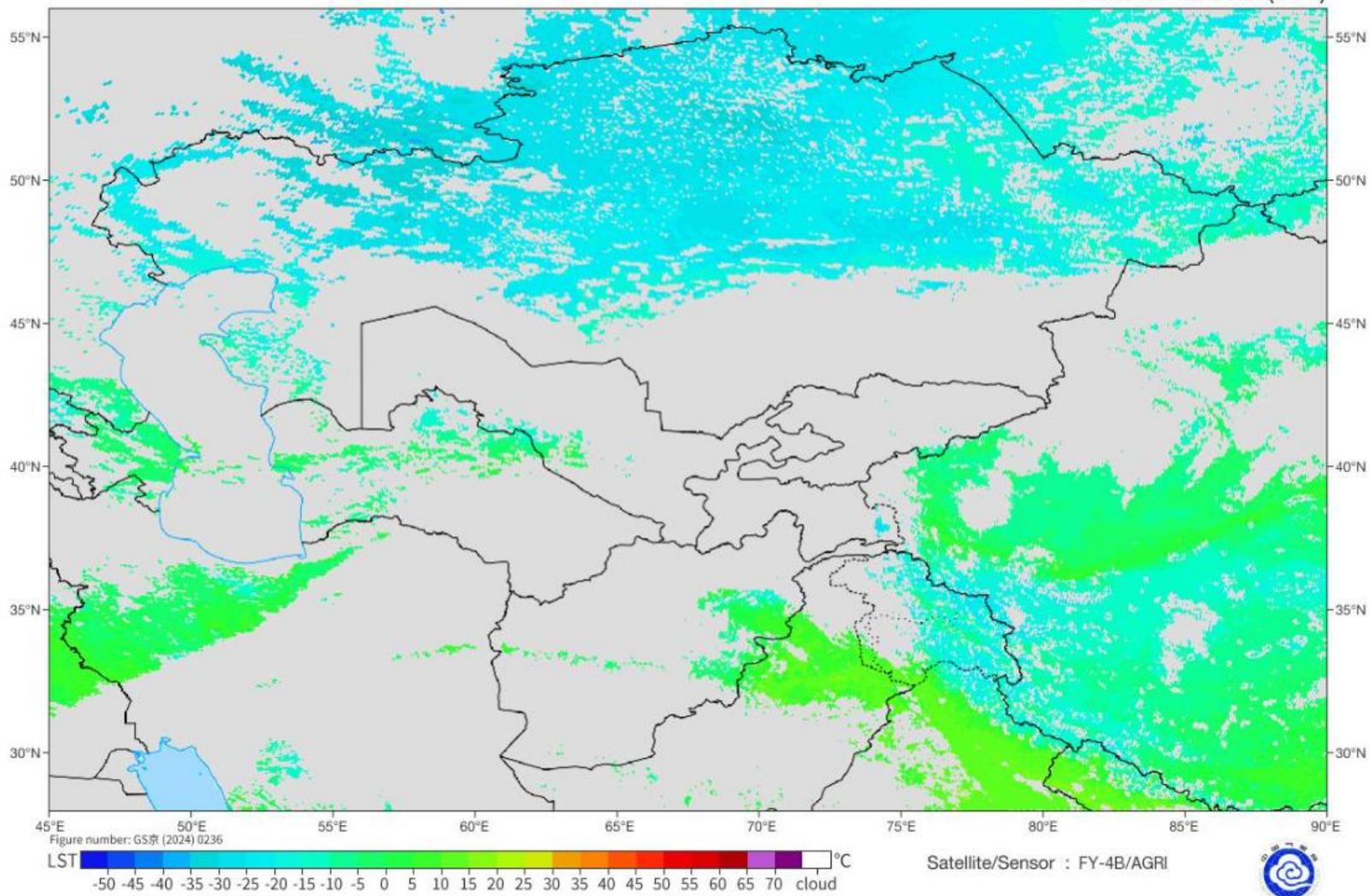
# Fog Identification

2026-02-12 03:30(UTC)



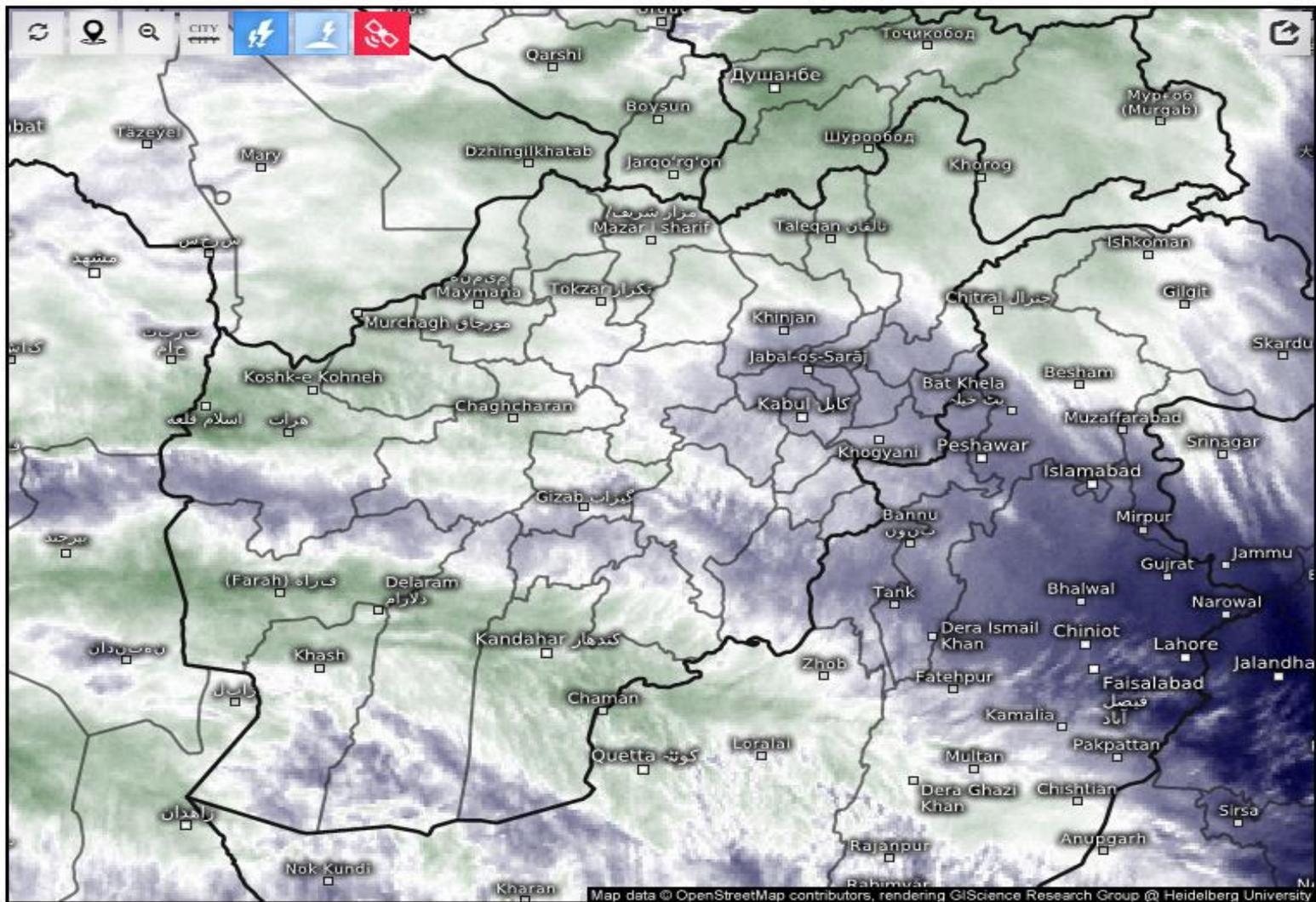
# Land Surface Temperature

2026-02-12 03:00(UTC)









## Satellite Water Vapor

Thu 02/12/2026, 07:30am GMT+0430

