



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

Daily reports of Satellite imagery analysis. Date & Time: 10/02/2026, 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	√ Moderate	X	X	
2	South	√	X	X	X	X	√ Moderate	X	X	
3	West	√	X	X	X	X	√ Moderate	X	X	
4	East	√	X	X	√	X	√ Moderate	X	X	
5	central	√	X	X	√	√	√ Moderate	X	X	
6	Northeast	√	X	X	√	X	√ Moderate	X	X	
7	Southeast	√	X	X	√	√	√ Moderate	X	X	
8	Northwest	√	X	X	√	X	√ Moderate	X	X	
9	Southwest	√	X	X	X	X	√ Moderate	X	X	

Details: according to satellite imagery analysis, the southwestern areas have cold air mass. The northern, southern, western, eastern, central, northeastern, southeastern, and northwestern areas have warm air mass. The eastern, central, northeastern, southeastern, and northwestern areas have cloudy sky. Some parts of central and southeastern areas have fog. 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

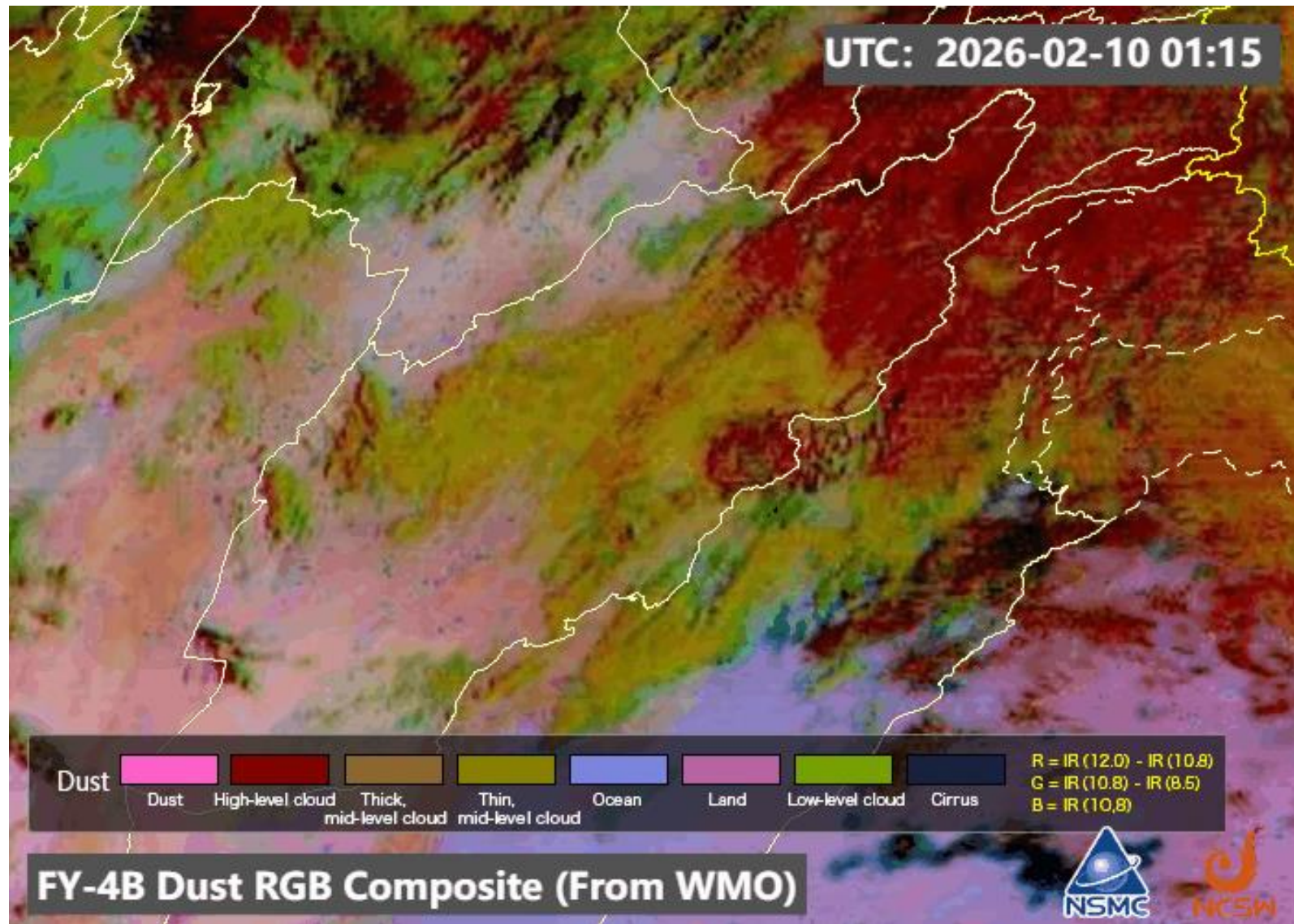
UTC: 2026-02-10 01:15

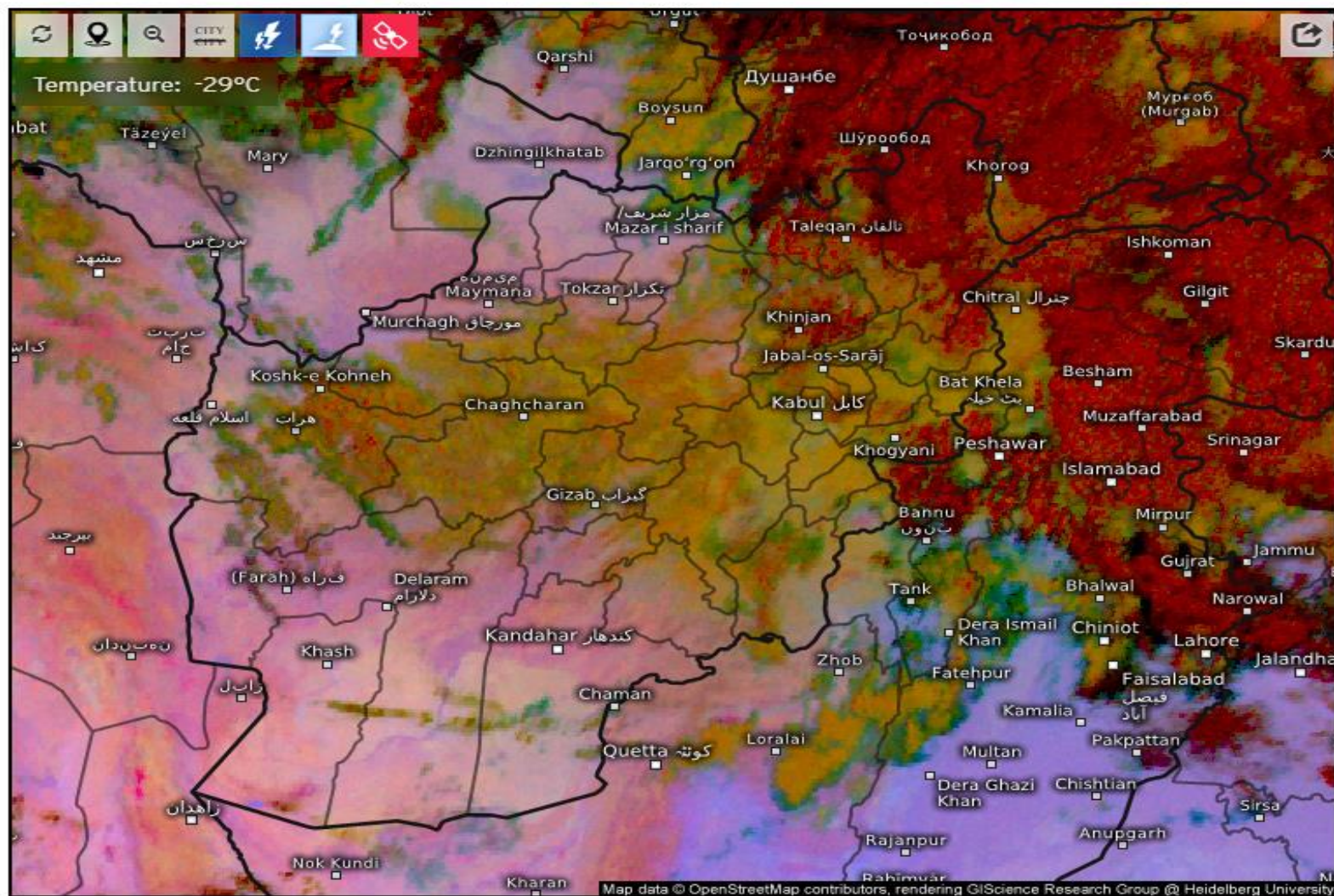


FY-4B AirMass RGB Composite (From WMO)



UTC: 2026-02-10 01:15

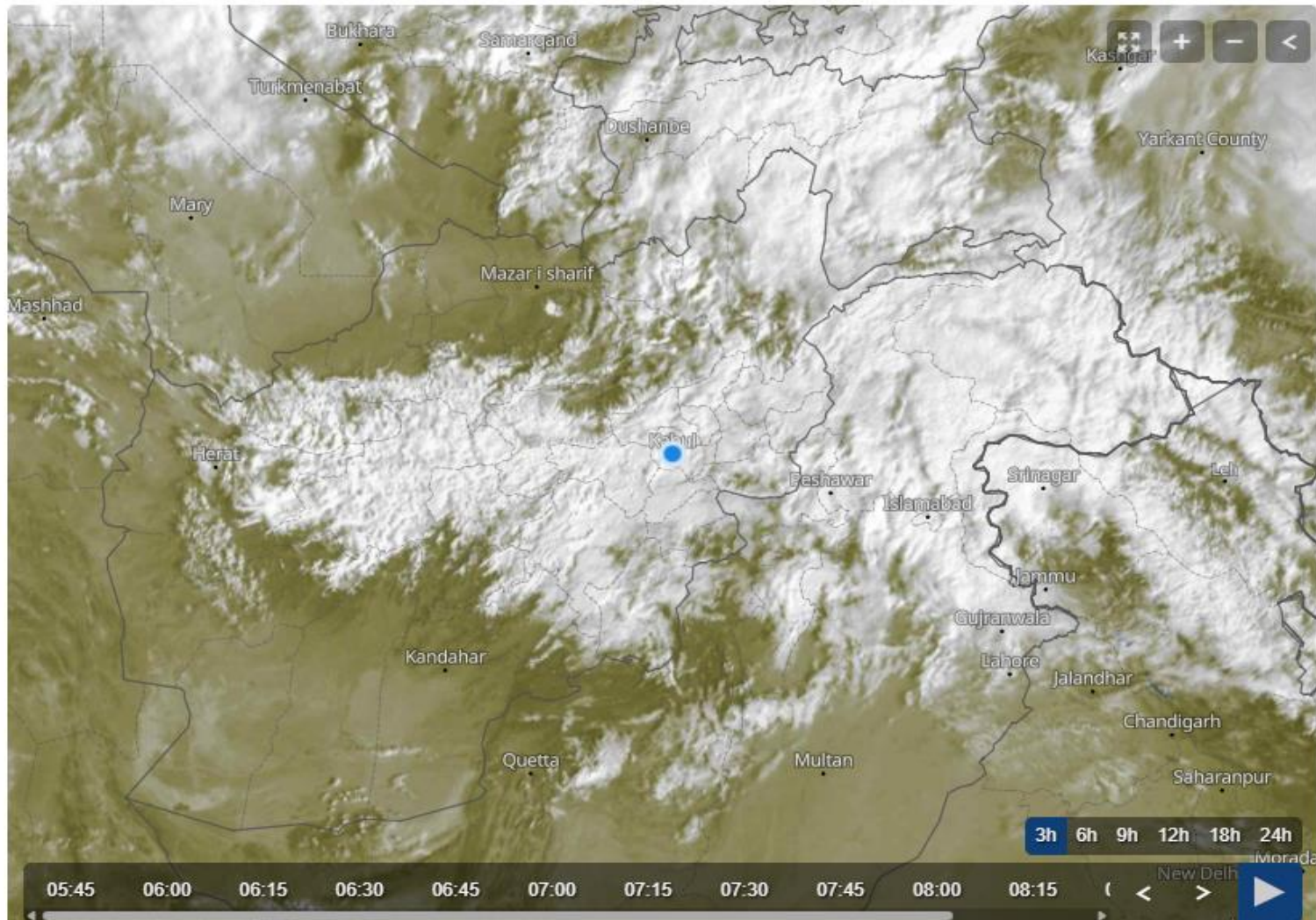




Satellite Dust 

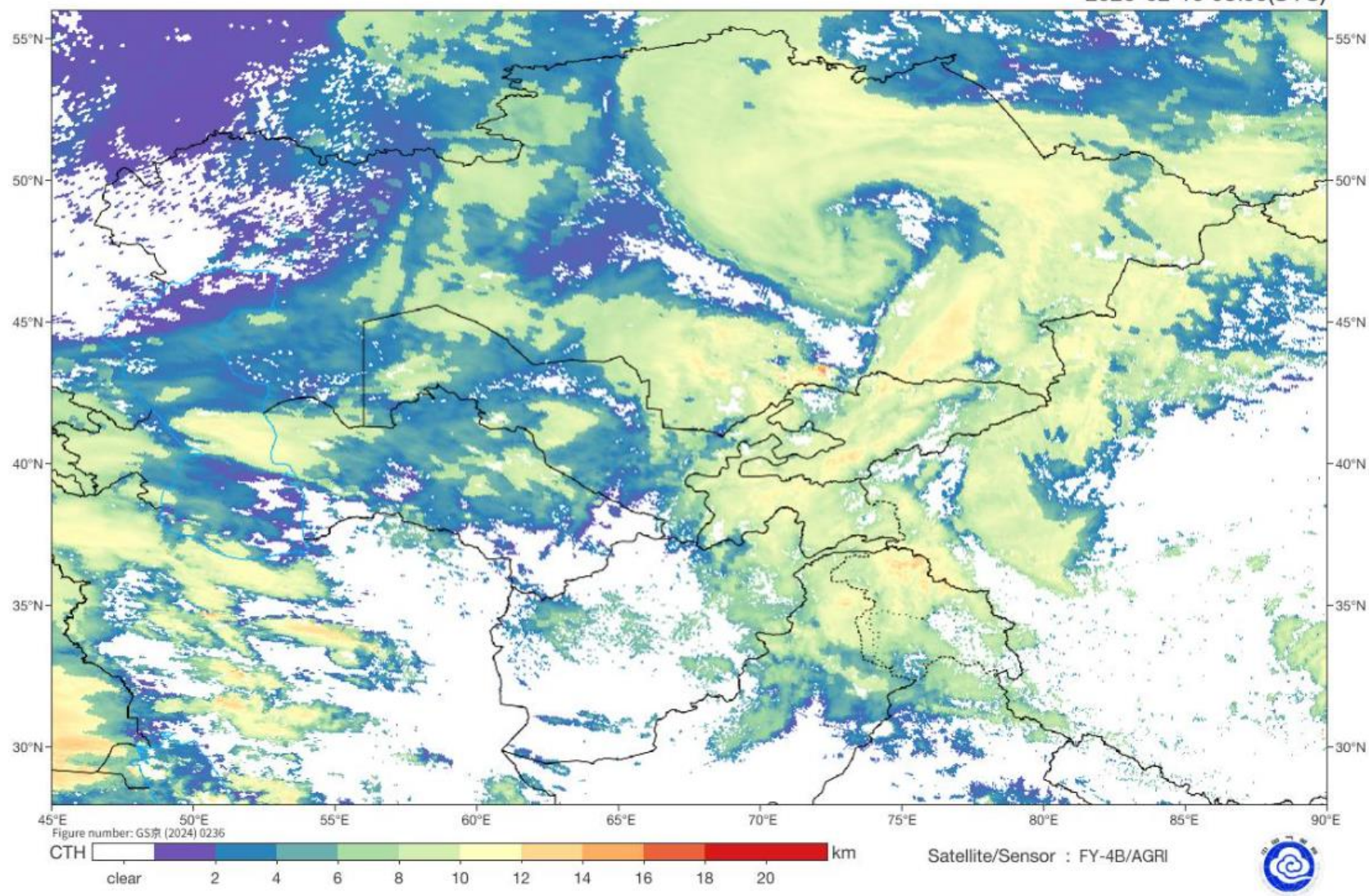
Tue 02/10/2026, 07:30am GMT+0430

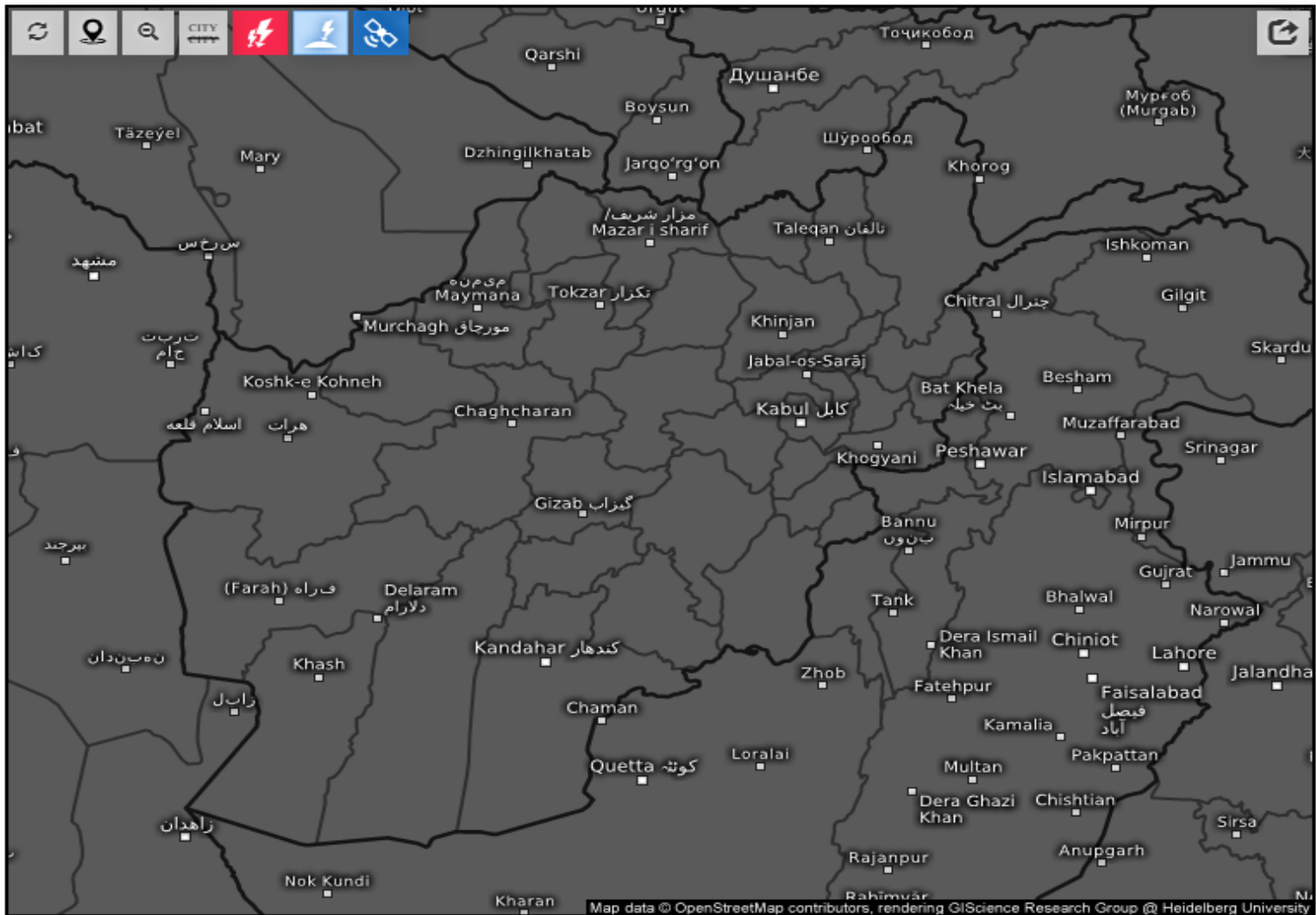
Live satellite map, Afghanistan



Cloud Top Height

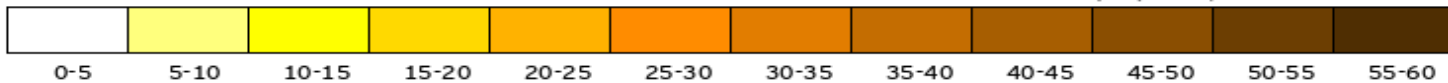
2026-02-10 03:00(UTC)





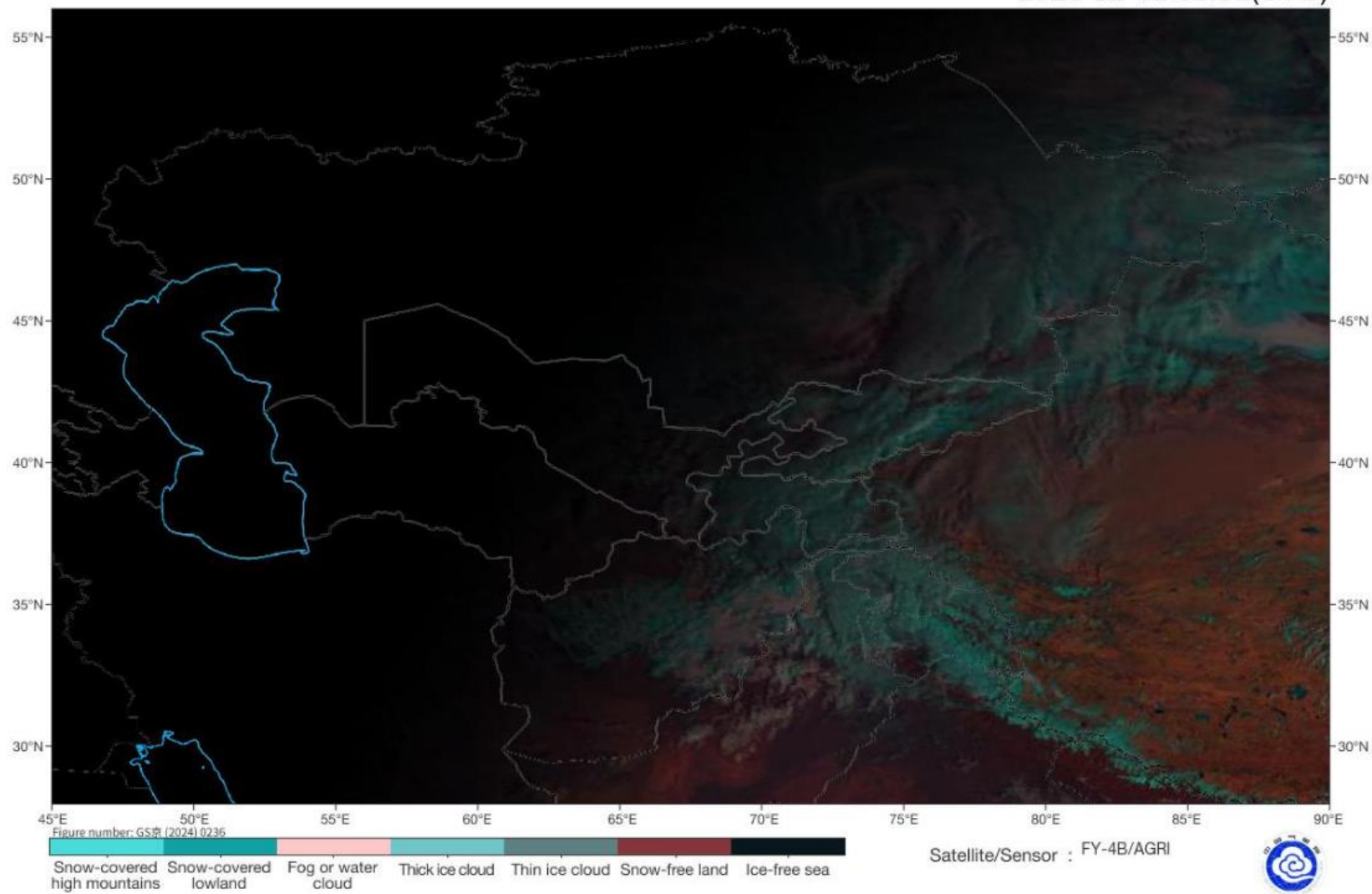
Age of lightning (minutes) 

Tue 02/10/2026, 07:30am GMT+0430



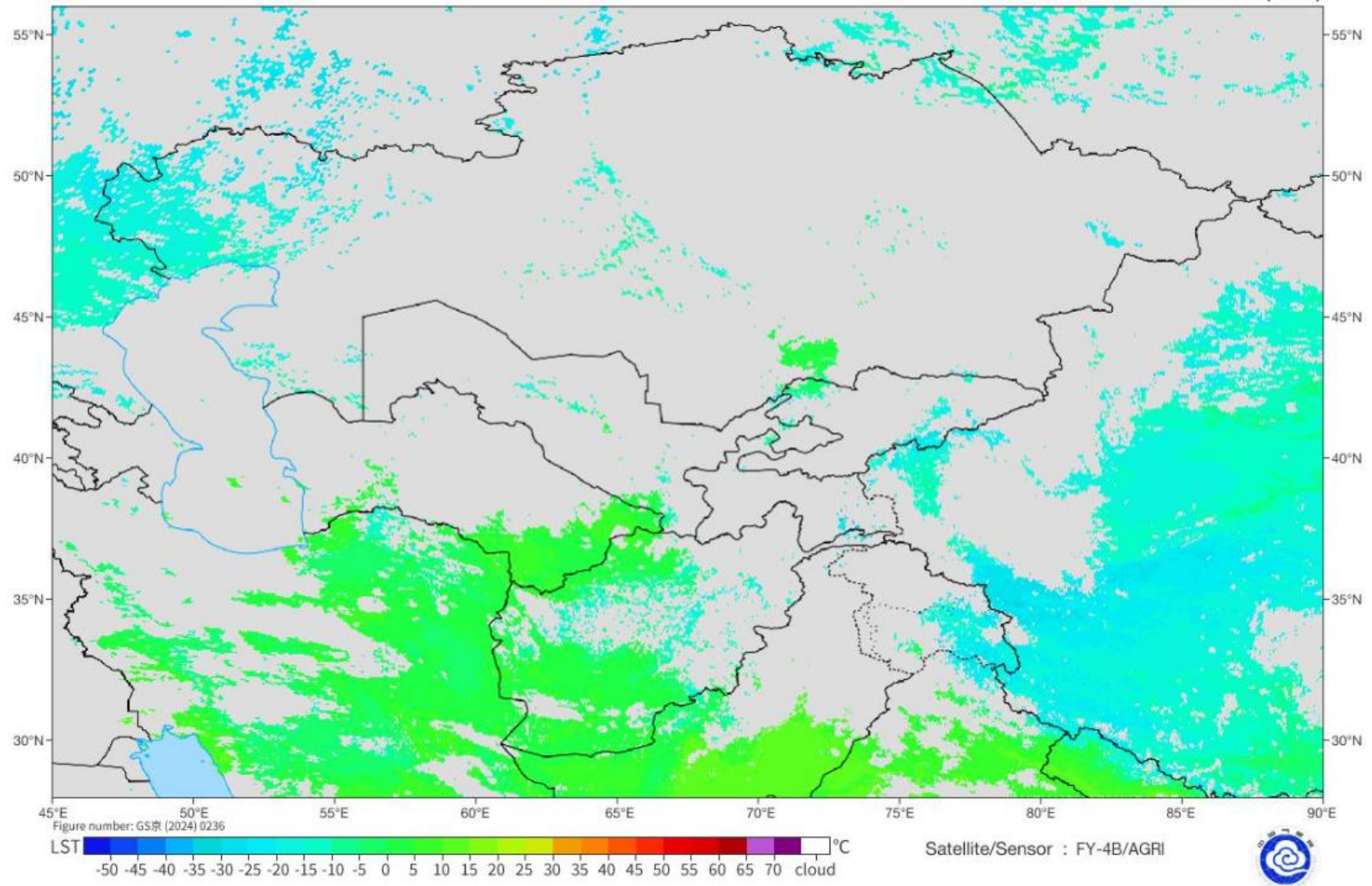
Fog Identification

2026-02-10 03:30(UTC)



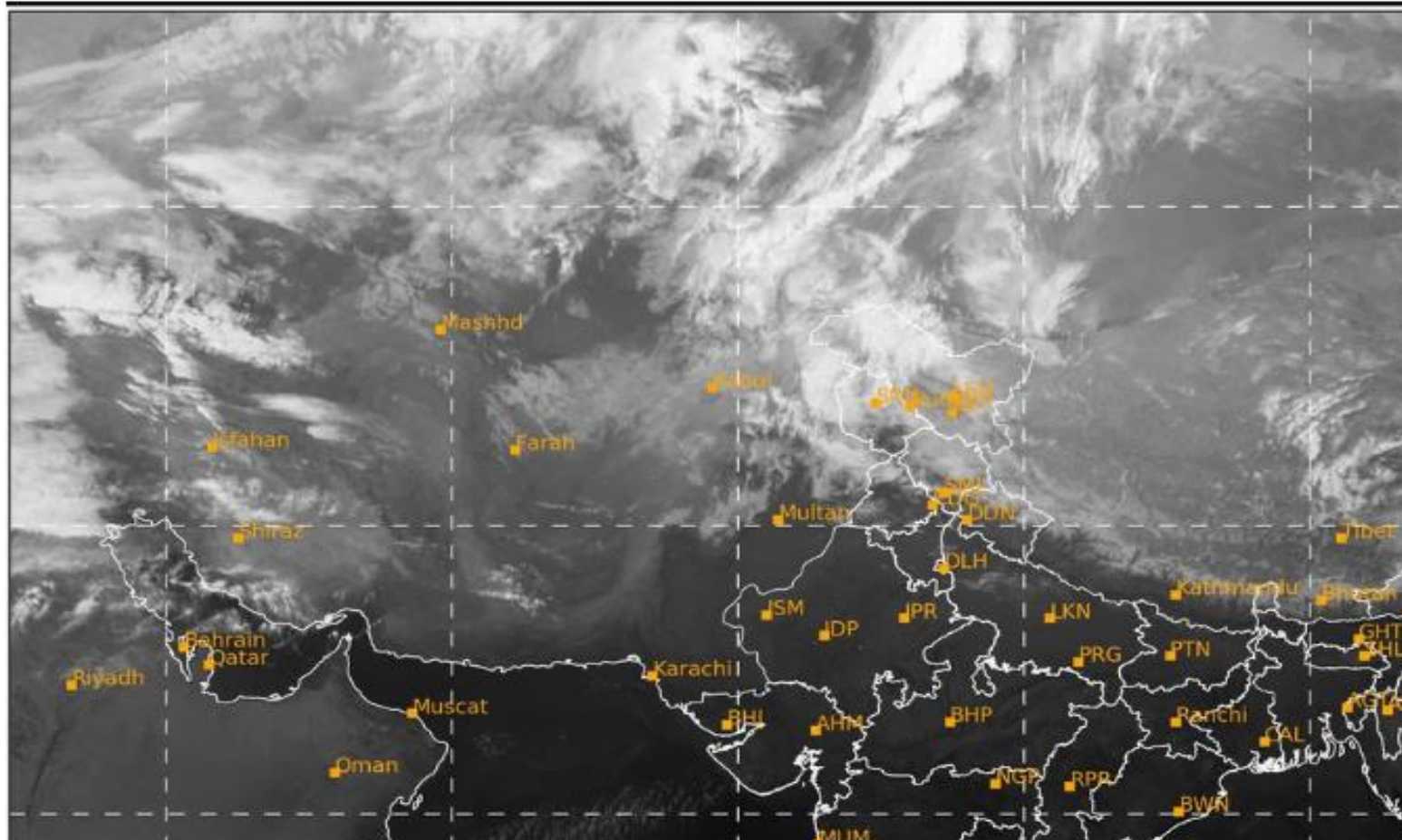
Land Surface Temperature

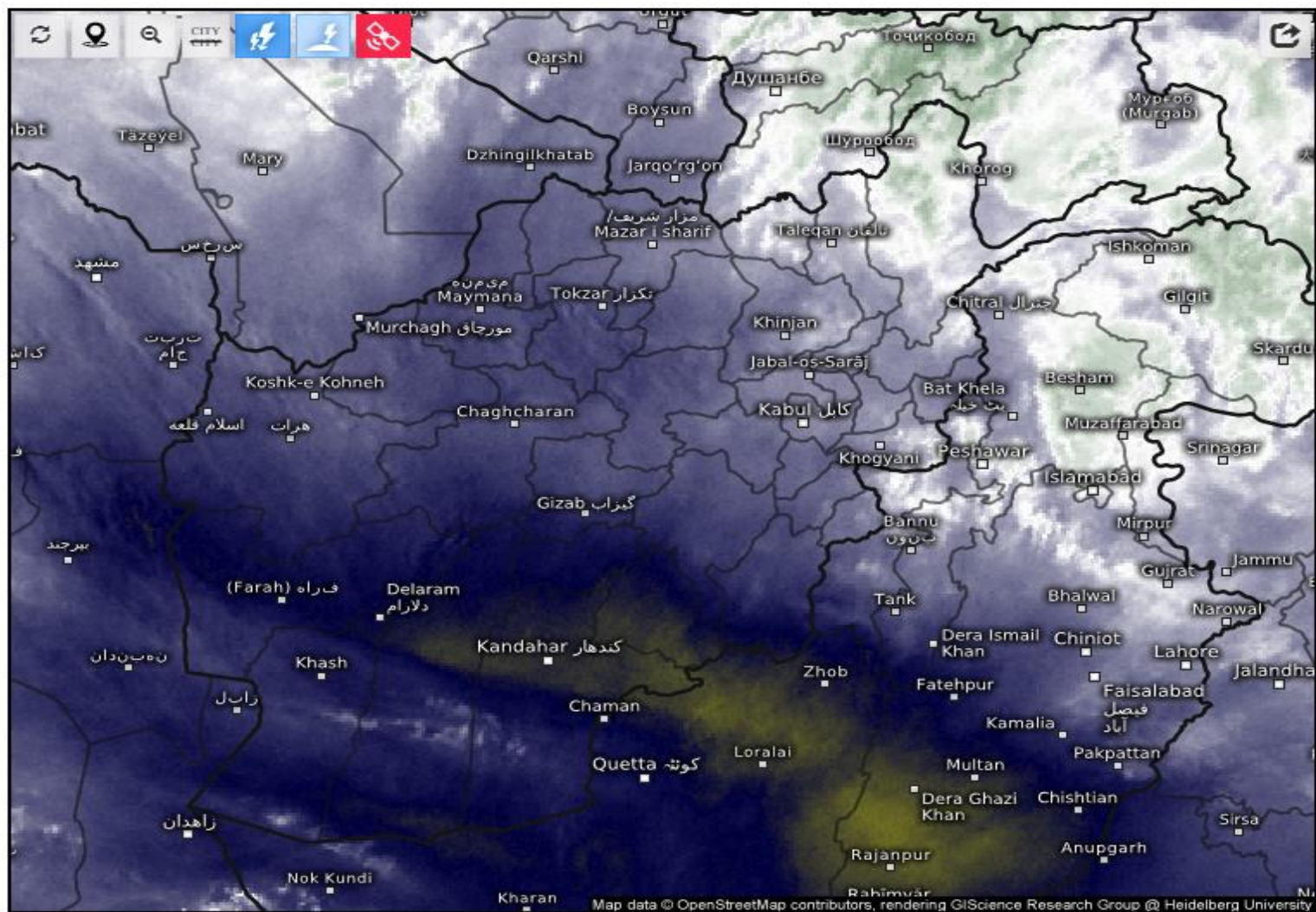
2026-02-10 02:00(UTC)



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

10-02-2026/(0315 to 0342) GMT
10-02-2026/(0845 to 0912) IST





Satellite Water Vapor

Tue 02/10/2026, 07:30am GMT+0430

