



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



Daily reports of Satellite imagery analysis. Date & Time: 31/03/2026, 03:00 UTC

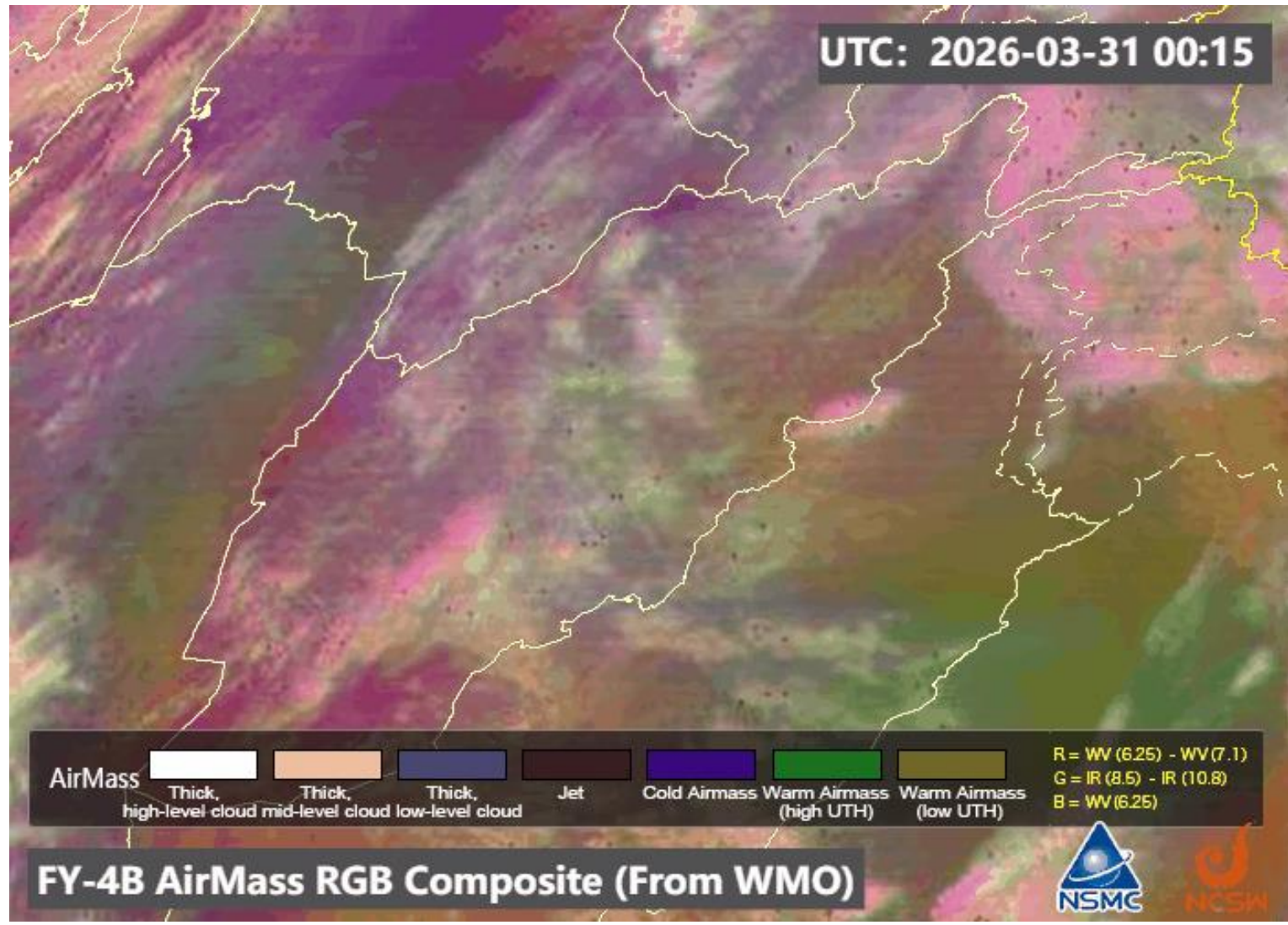
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	X	X	✓	X	✓ Moderate	X	X	
2	South	✓	X	X	✓	X	✓ Moderate	X	X	
3	West	✓	X	X	✓	X	✓ Moderate	X	X	
4	East	X	X	X	X	X	✓ Moderate	X	X	
5	central	✓	X	X	✓	X	✓ Moderate	X	X	
6	Northeast	✓	X	X	✓	X	✓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

Details: According to satellite imagery analysis, the northern, southern, western, central, northeastern, northwestern, and northwestern areas have cold air mass. Some parts of the northern, southern, western, central, northeastern, and southeastern 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: 2026-03-31 00:15



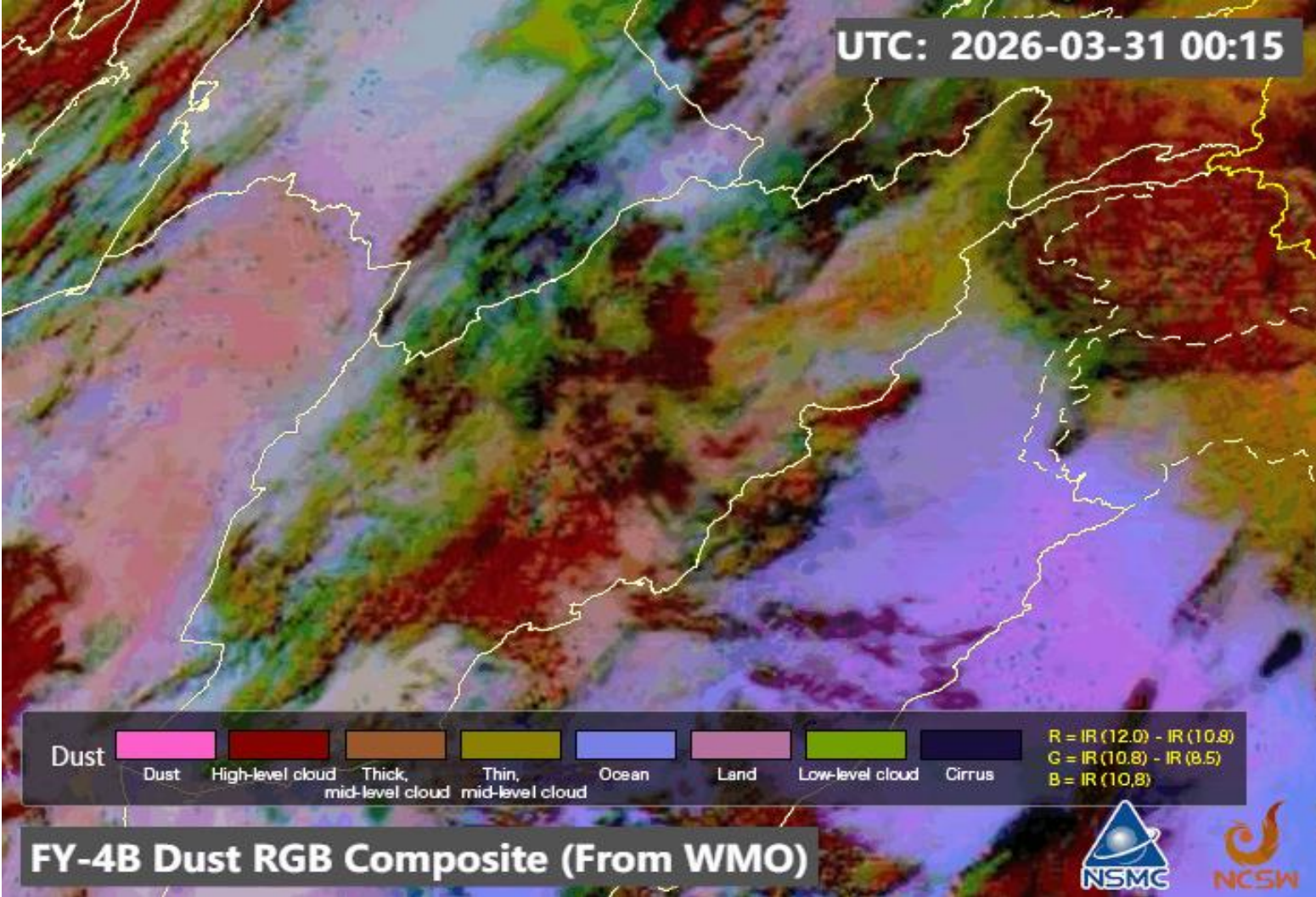
AirMass Thick, high-level cloud Thick, mid-level cloud Thick, low-level cloud Jet Cold Airmass Warm Airmass (high UTH) Warm Airmass (low UTH)

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

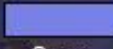
FY-4B AirMass RGB Composite (From WMO)



UTC: 2026-03-31 00:15



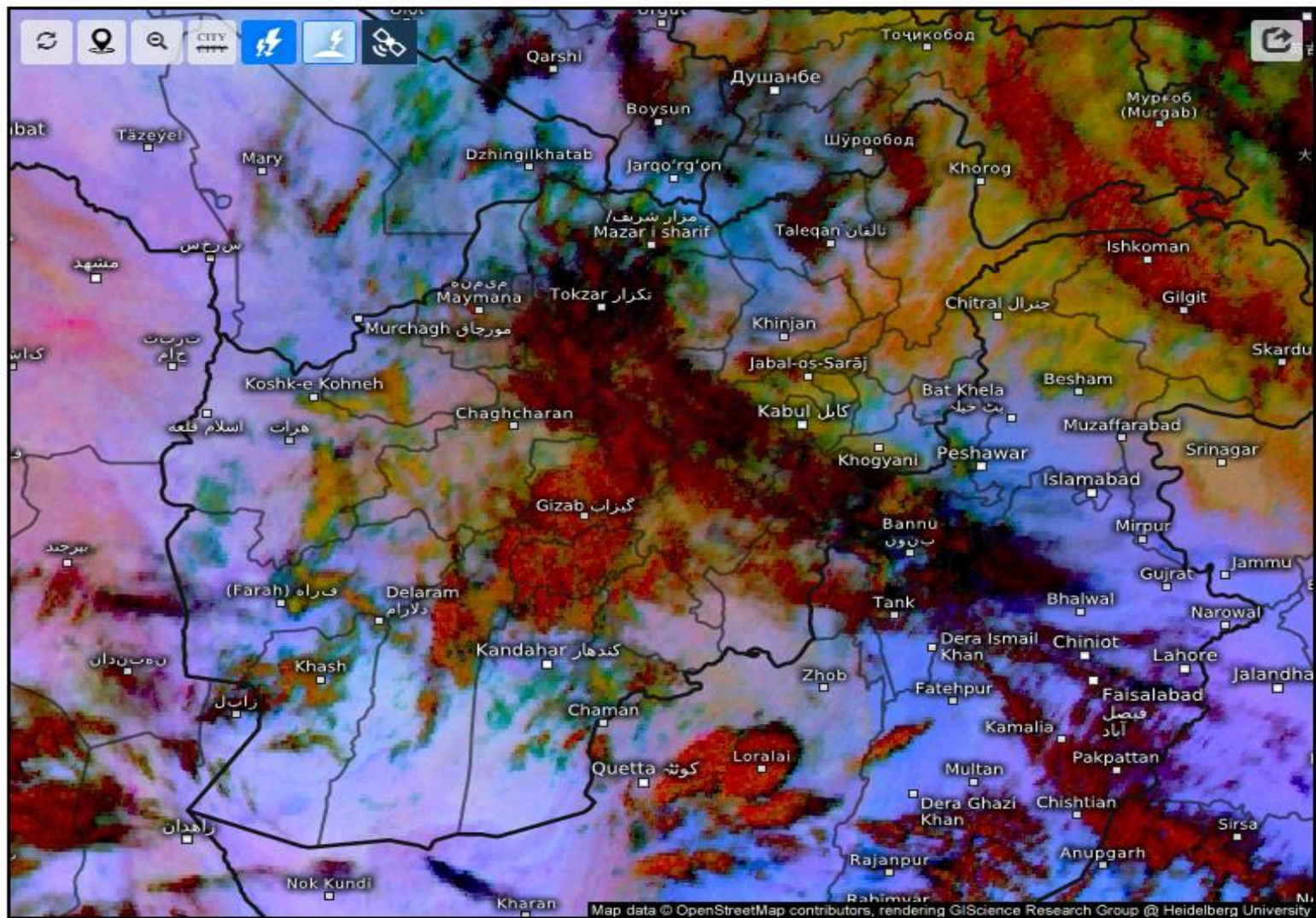
Dust

							
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)
C = IR (10.8) - IR (8.5)
B = IR (10.8)

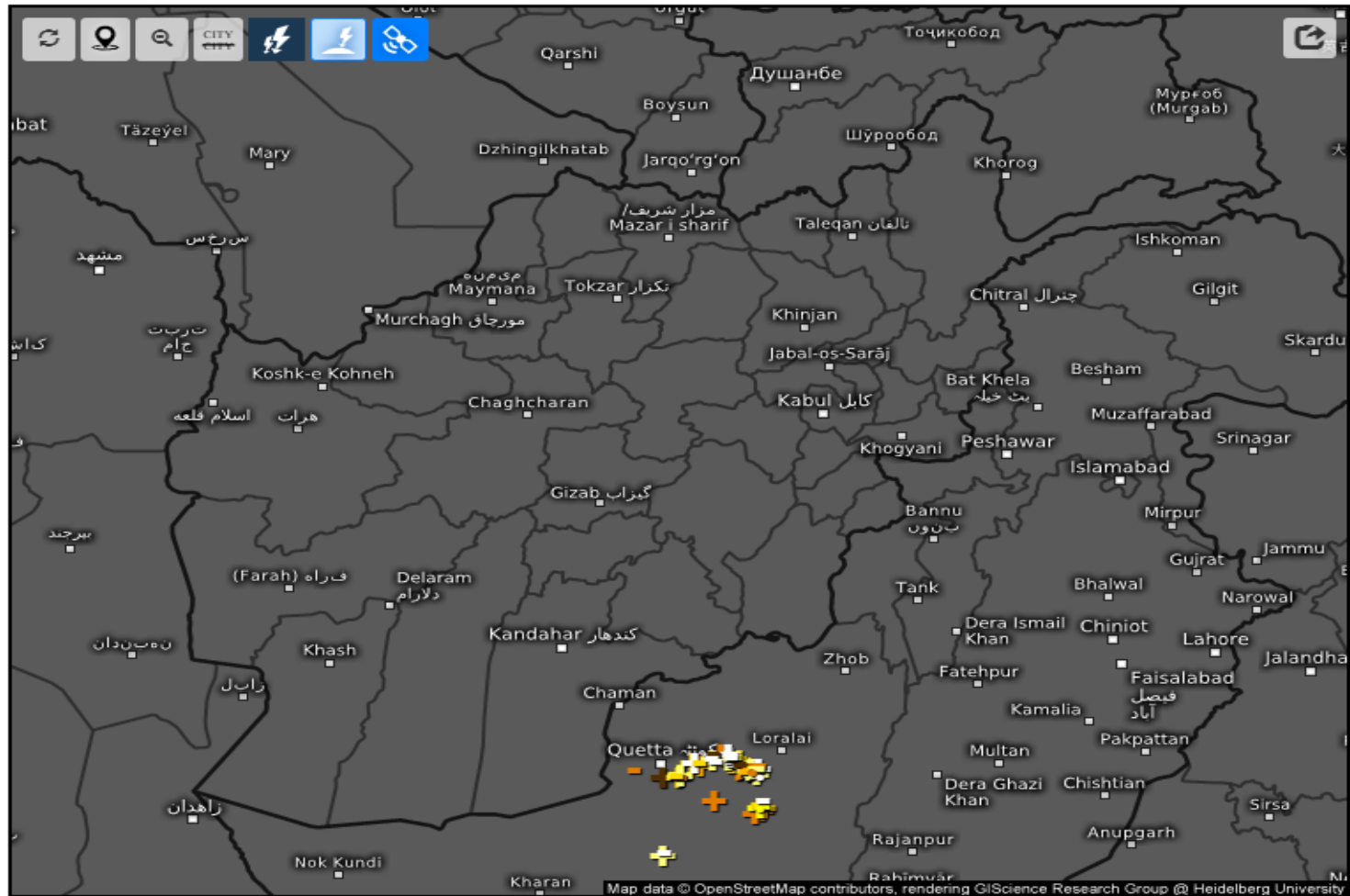
FY-4B Dust RGB Composite (From WMO)





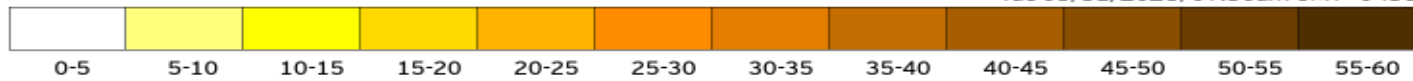
Satellite Dust

Tue 03/31/2026, 07:30am GMT+0430



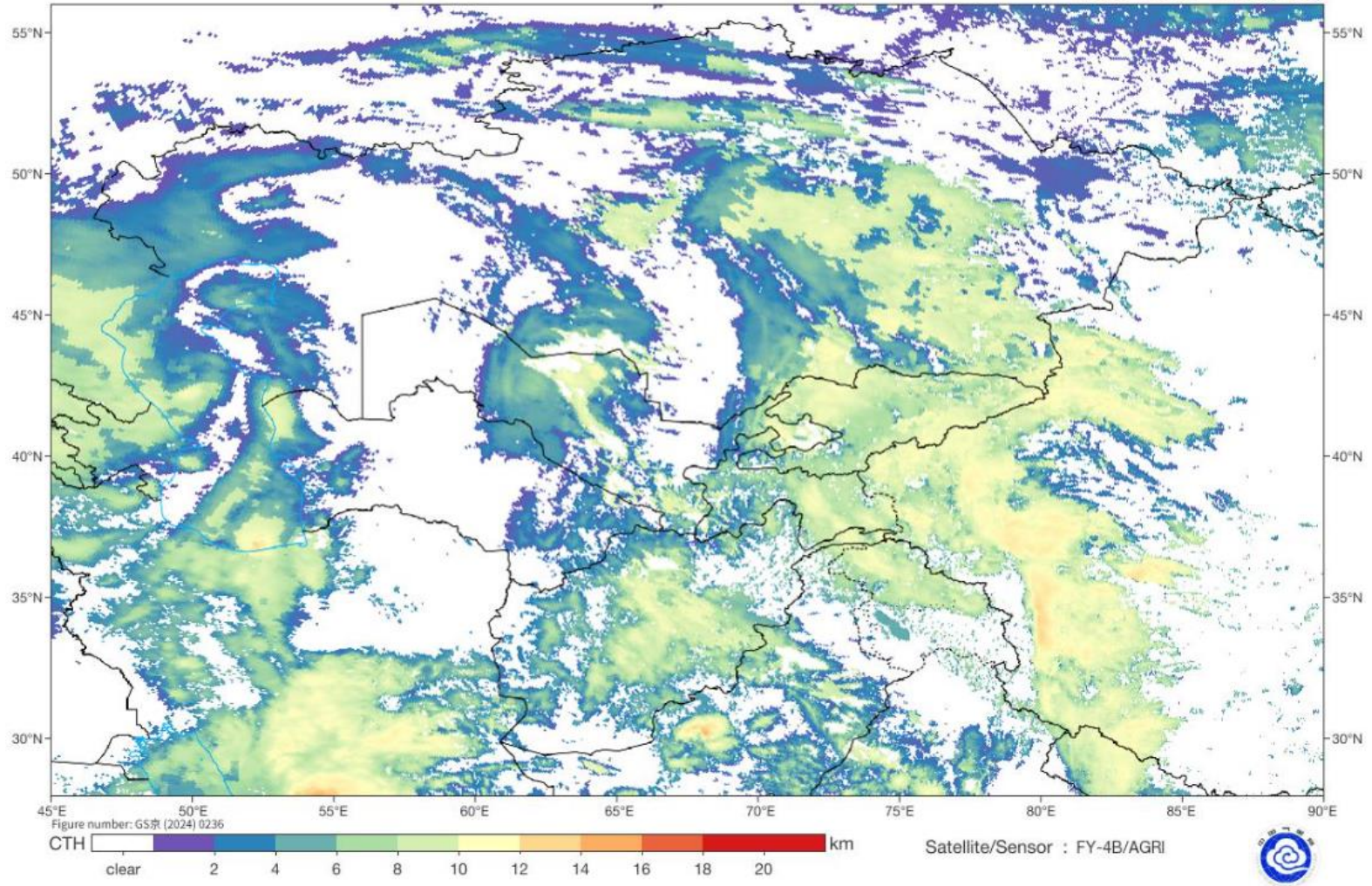
Age of lightning (minutes) 

Tue 03/31/2026, 07:30am GMT+0430

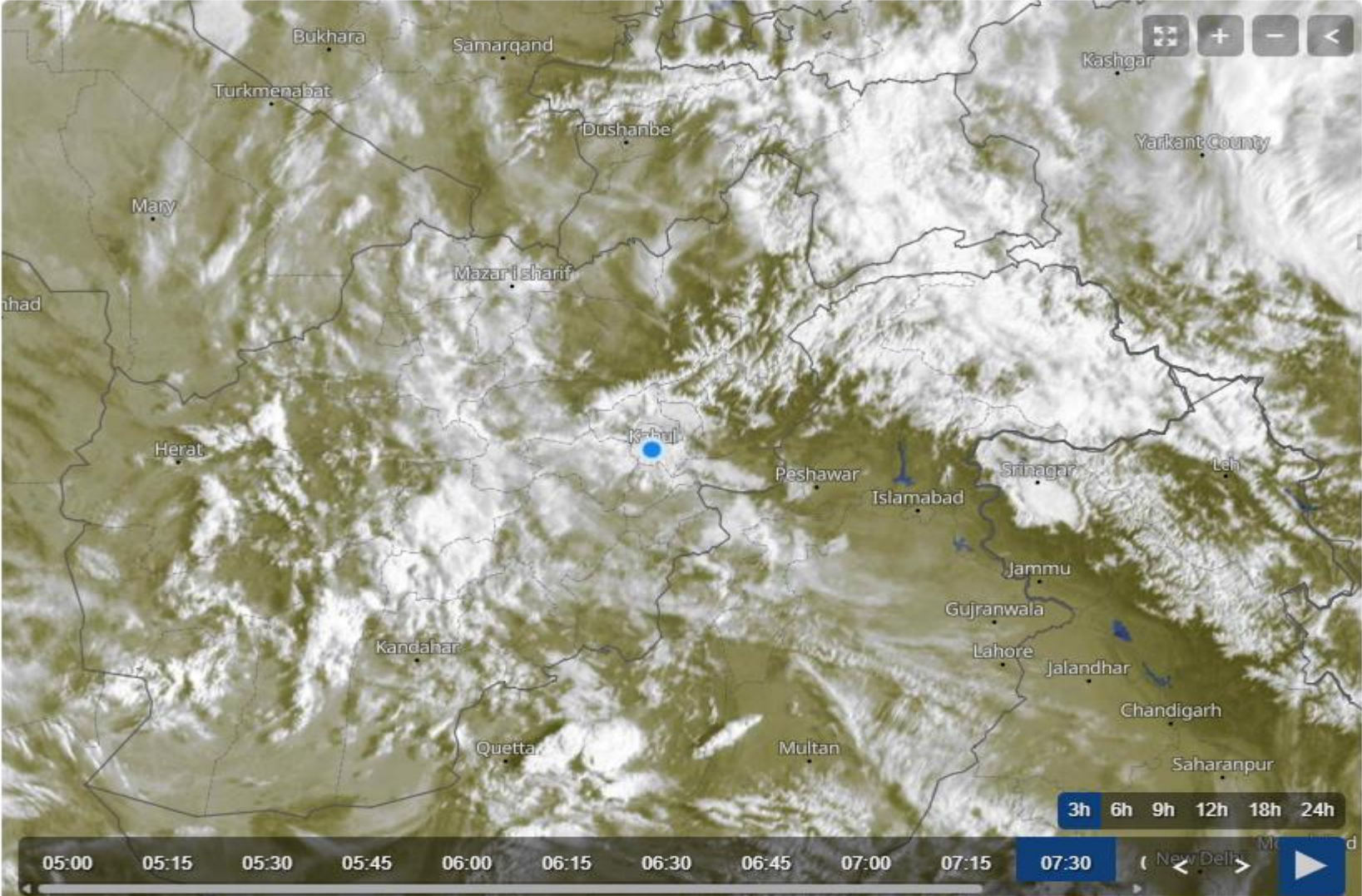


Cloud Top Height

2026-03-31 03:00(UTC)

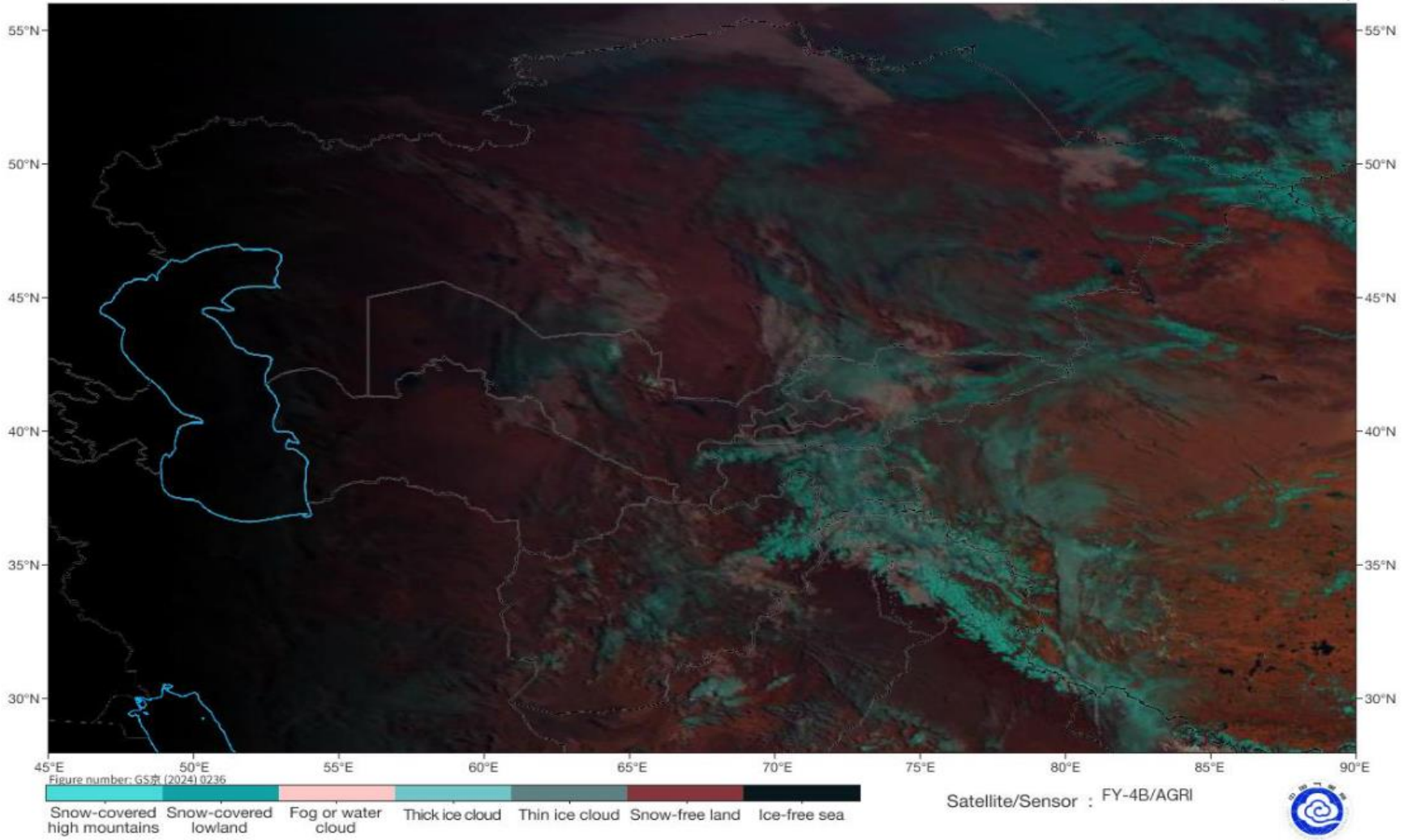


Live satellite map, Afghanistan



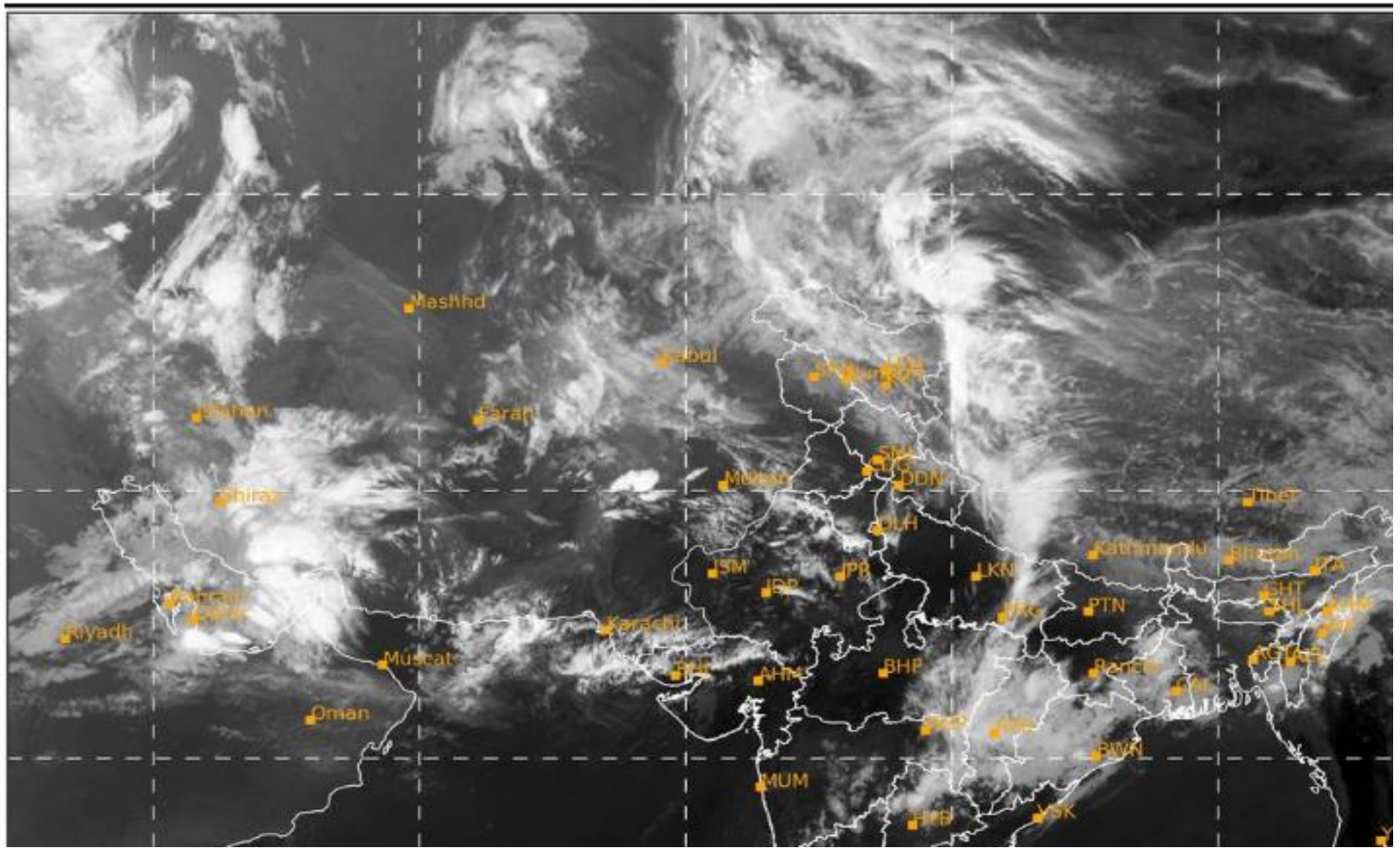
Fog Identification

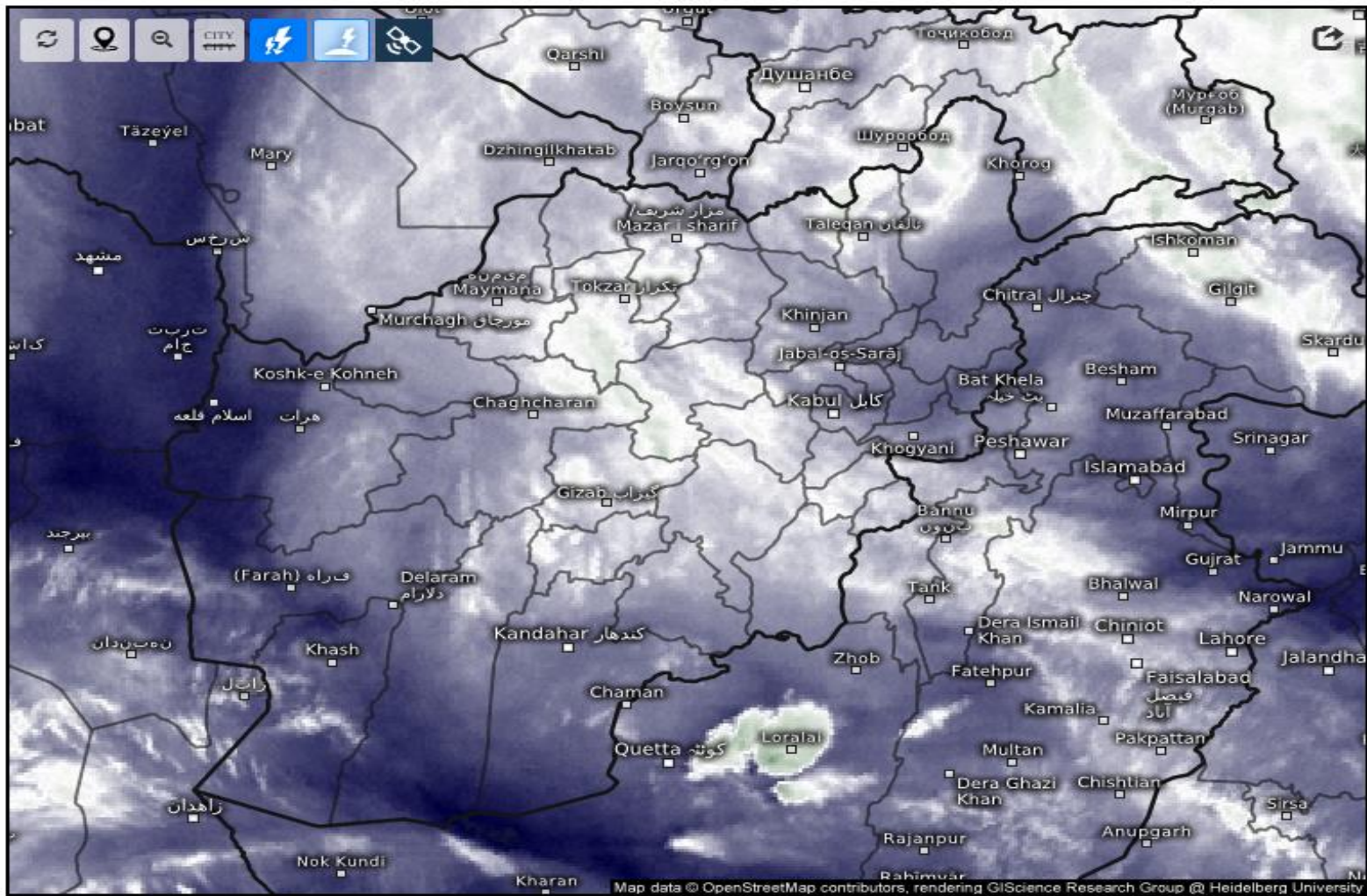
2026-03-31 03:00(UTC)



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

31-03-2026/(0245 to 0312) GMT
31-03-2026/(0815 to 0842) IST





Satellite Water Vapor

Tue 03/31/2026, 07:30am GMT+0430



Land Surface Temperature

2026-03-31 03:00(UTC)

