



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



Daily reports of Satellite imagery analysis. Date & Time: 11/01/2026, 03:00 UTC

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

Details: According to satellite imagery analysis, the southern, eastern, northeastern, southeastern, and southwestern areas have cold air mass. The northern, western, central, and northwestern areas have warm air mass. Some parts of southern, eastern, northeastern, southeastern, and southwestern areas have partly cloudy sky. The northern, western, central, and northwestern areas have weak water vapor. The southern, eastern, northeastern, southeastern, and southwestern areas have moderate water vapor.

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

- Reported by: Sayed Taher Atlas

UTC : 2026-01-11 00:45

AirMass



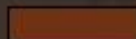
Thick,
high-level cloud



Thick,
mid-level cloud



Thick,
low-level cloud



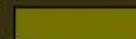
Jet



Cold Airmass



Warm Airmass
(high UTH)



Warm Airmass
(low UTH)

R = WV (6.25) - WV (7.1)

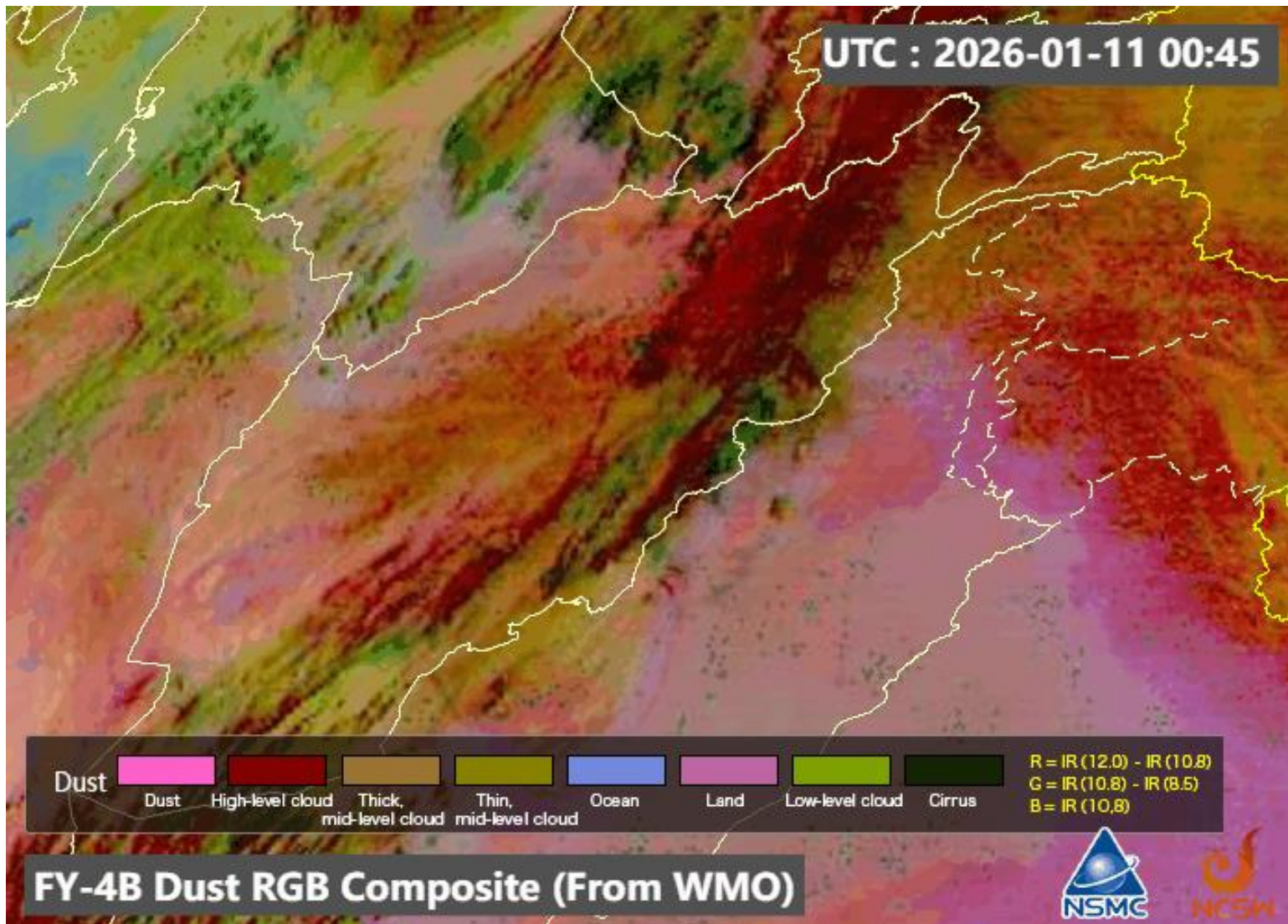
G = IR (8.5) - IR (10.8)

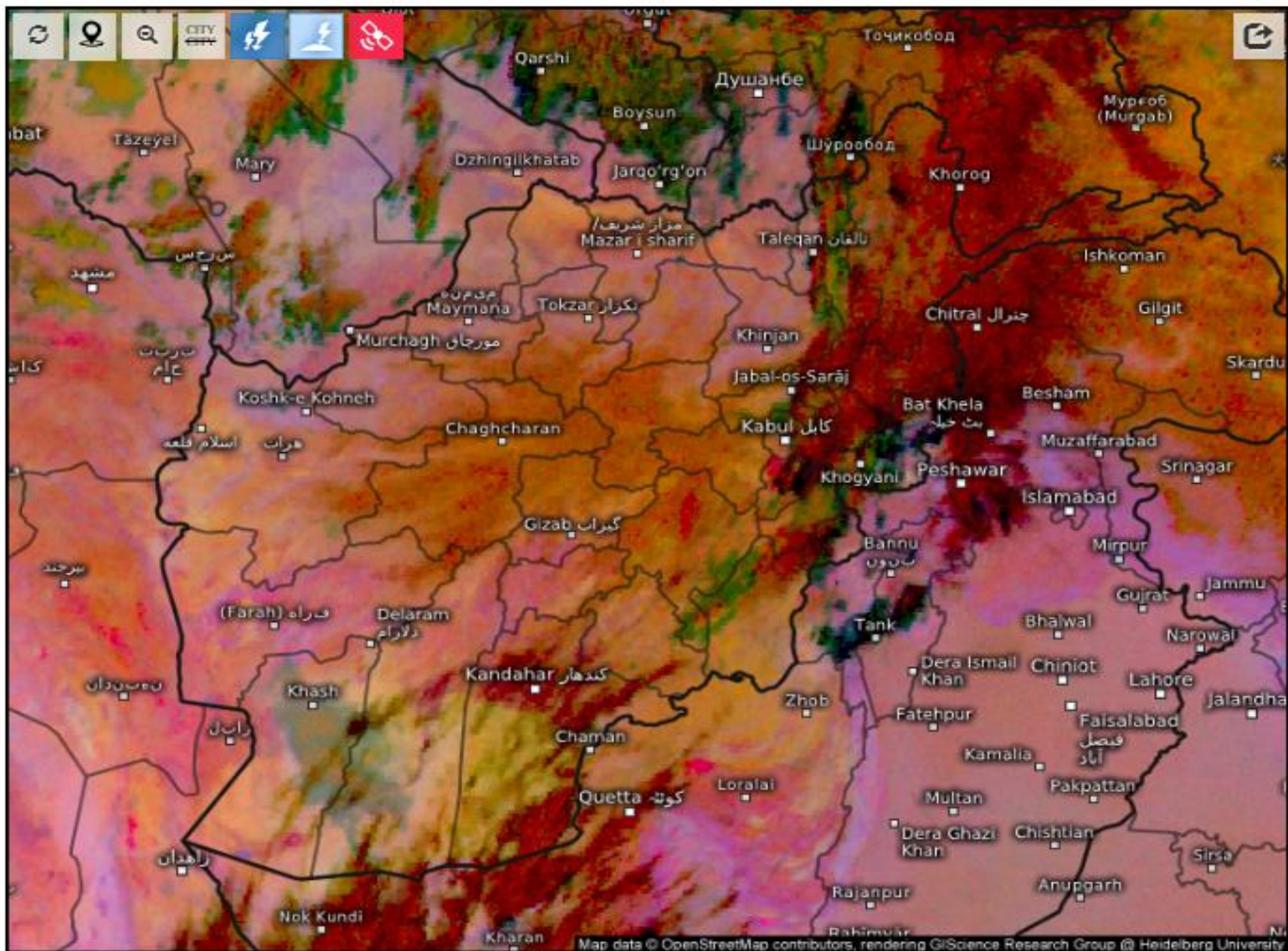
B = WV (6.25)

FY-4B AirMass RGB Composite (From WMO)



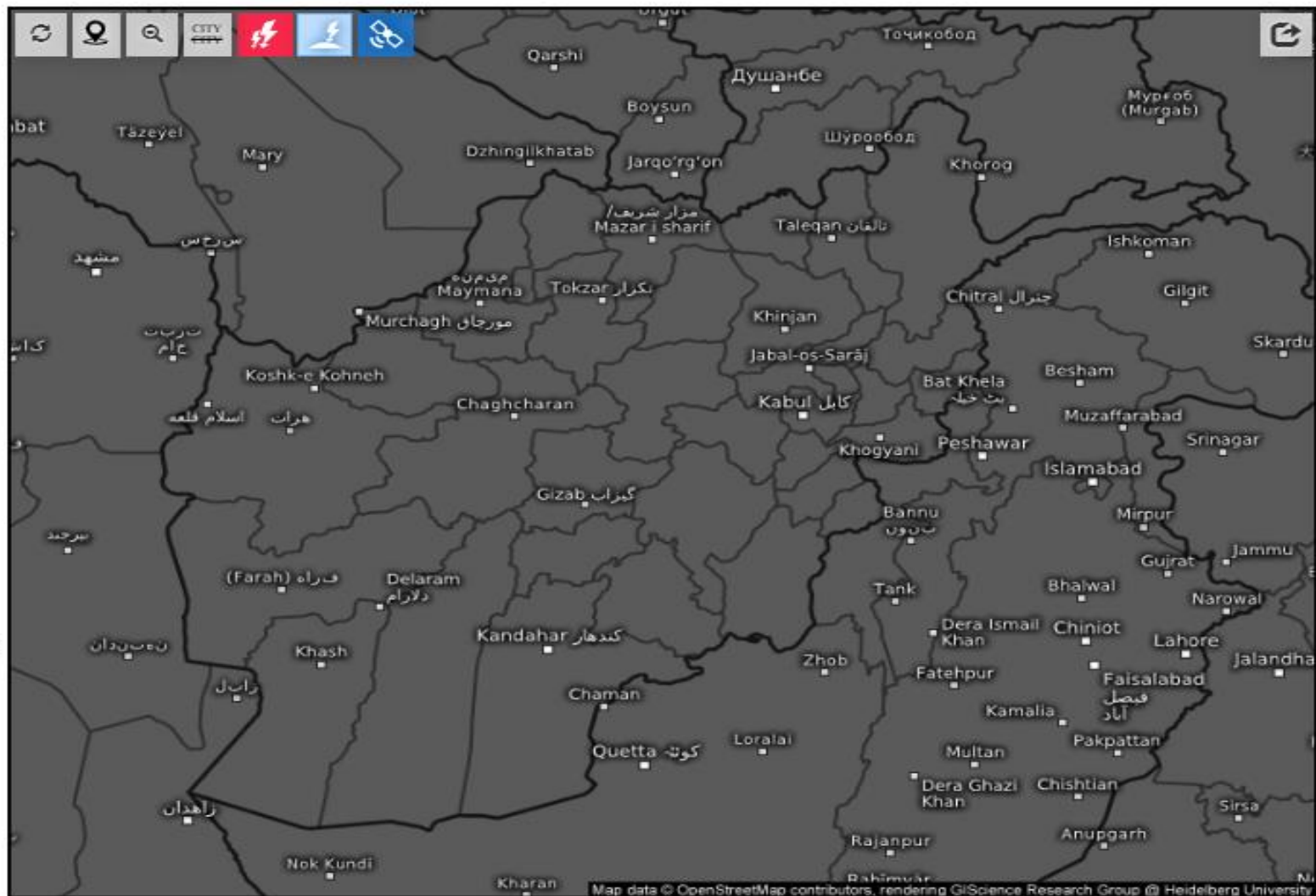
UTC : 2026-01-11 00:45





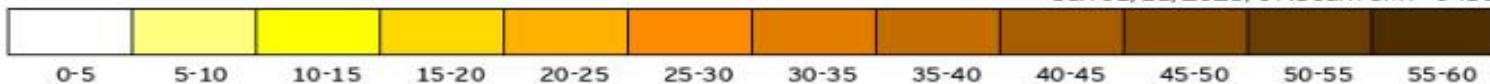
Satellite Dust 

Sun 01/11/2026, 07:30am GMT+0430

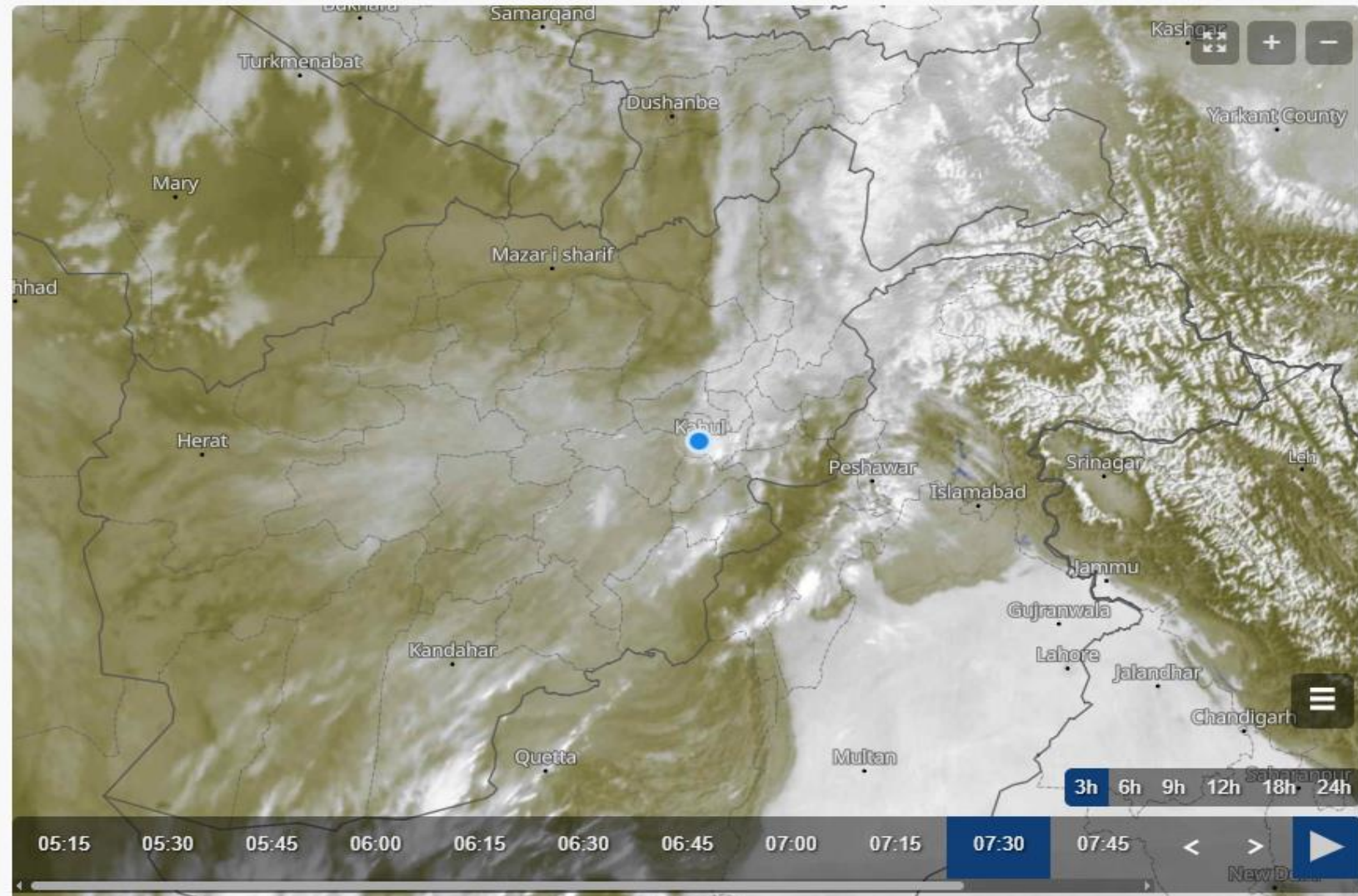


Age of lightning (minutes) 

Sun 01/11/2026, 07:30am GMT+0430

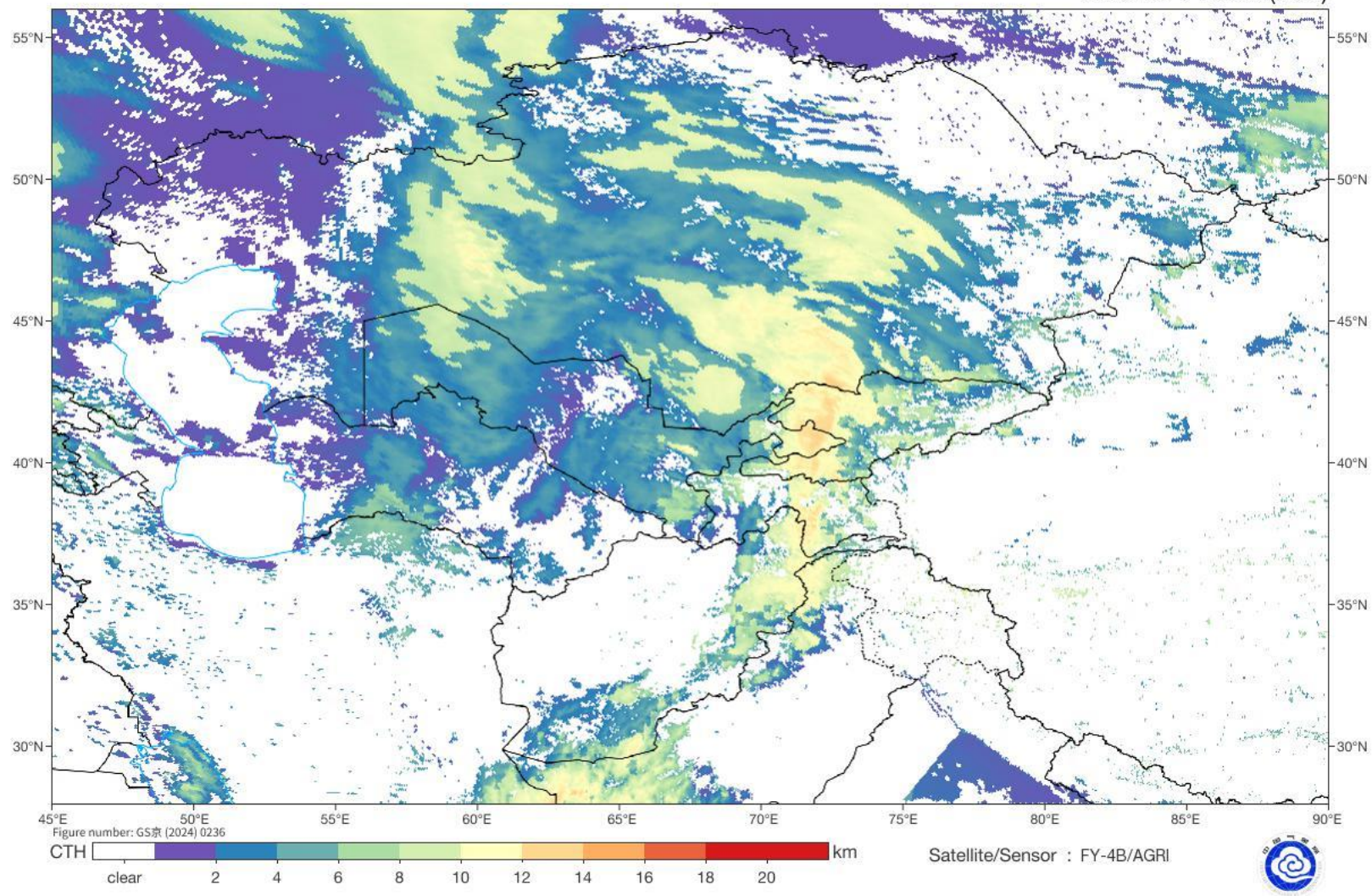


Live satellite map, Afghanistan



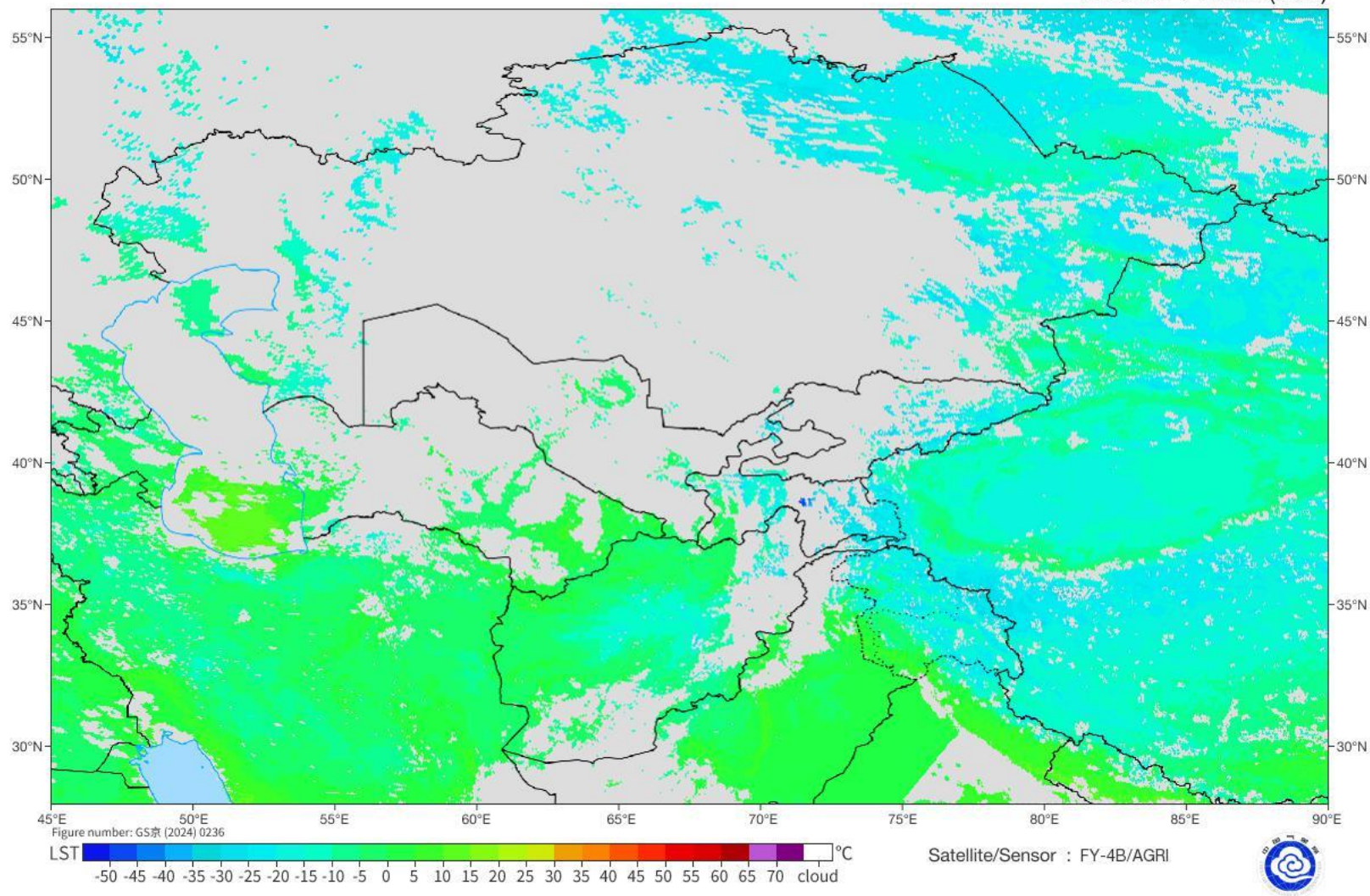
Cloud Top Height

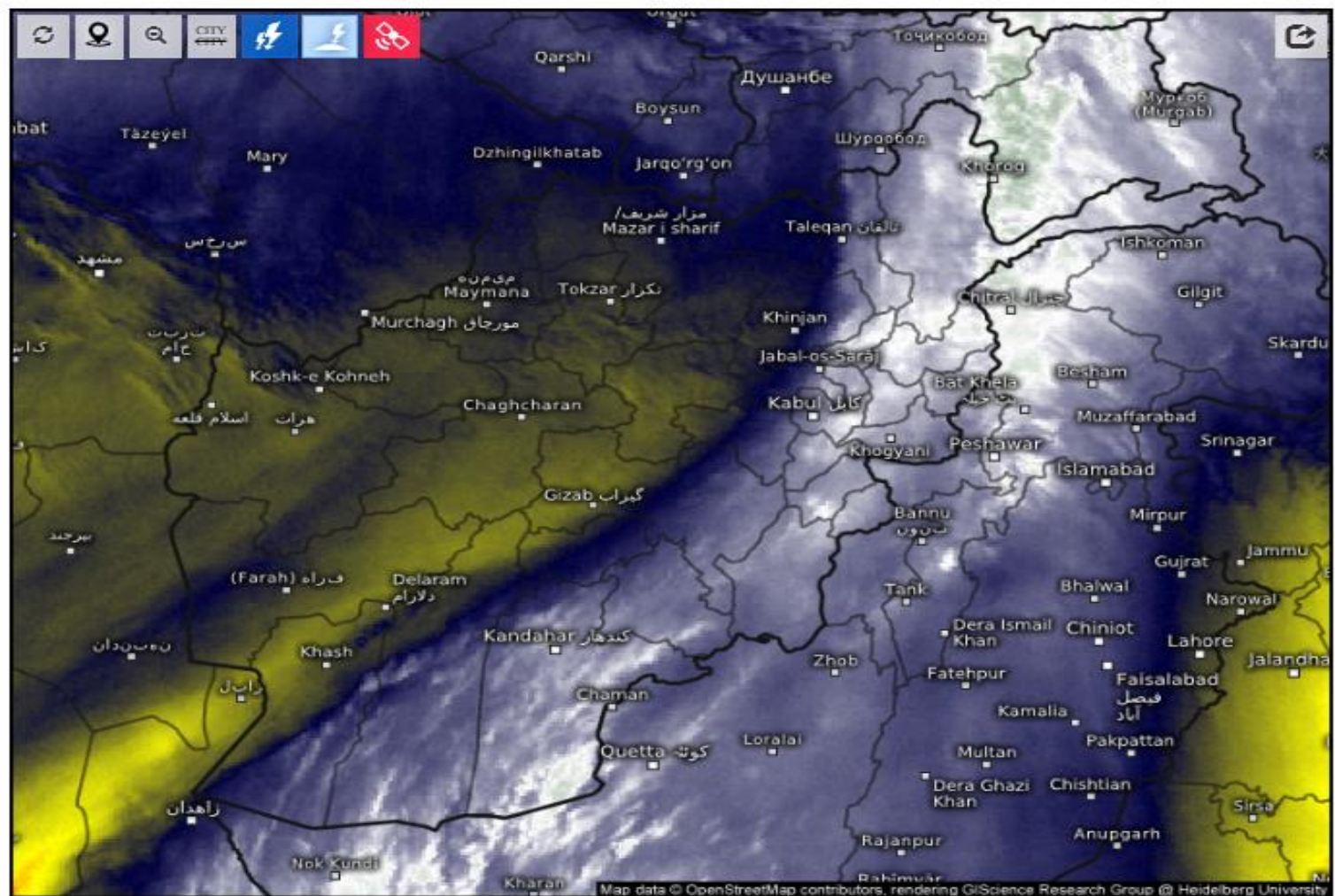
2026-01-11 03:00(UTC)



Land Surface Temperature

2026-01-11 03:00(UTC)





Satellite Water Vapor

Sun 01/11/2026, 07:30am GMT+0430

