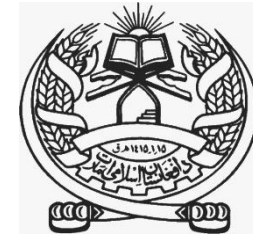




Islamic Emirate of Afghanistan
Ministry of Transport & Aviation
Afghanistan meteorological Department
Forecast Division
Satellite General Management



Daily reports of Satellite imagery analysis. Date & Time: 14/09/2025, 03:00 UTC

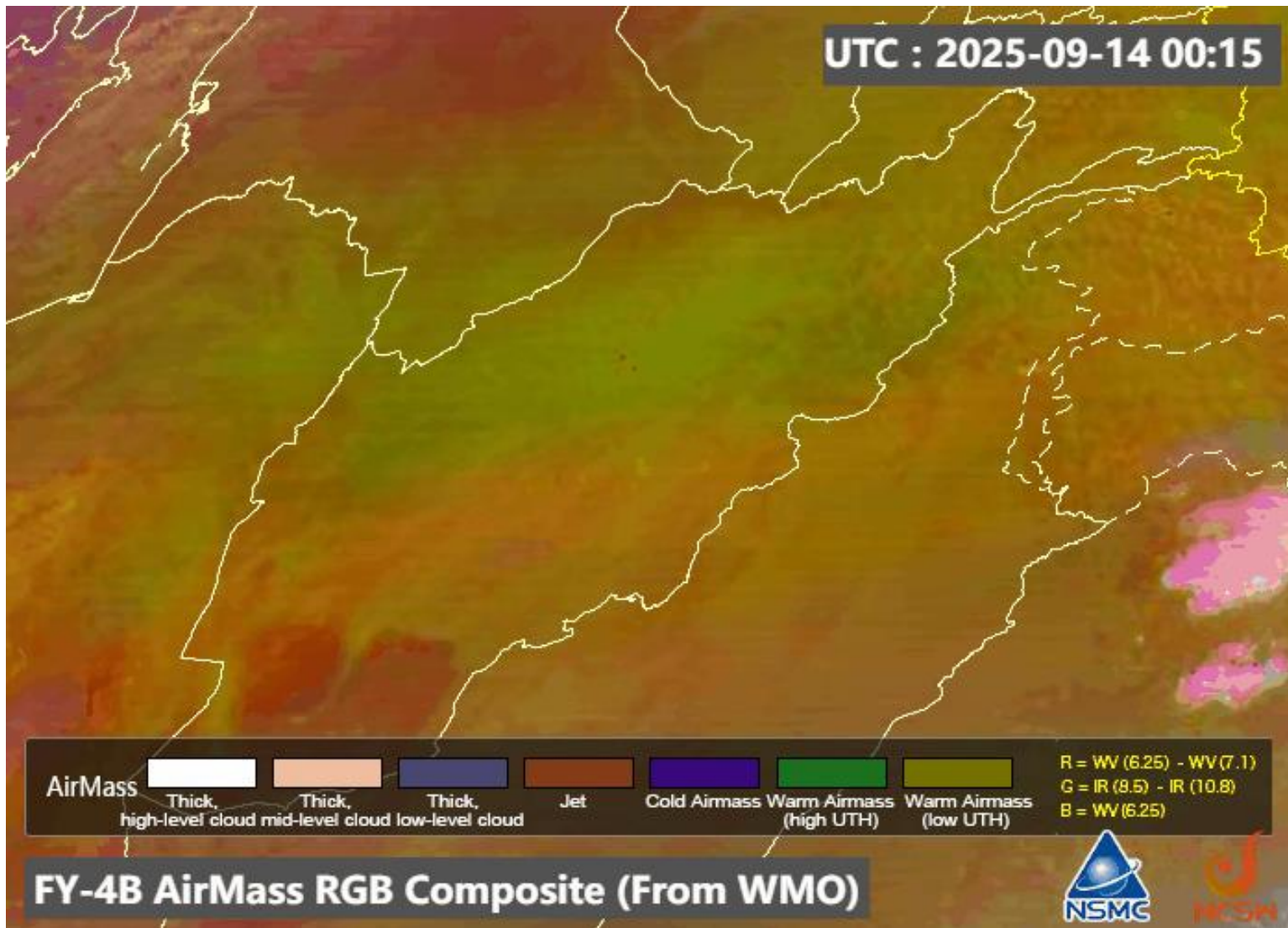
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	✓	X	X	X	✓ Weak	X	X	
2	South	✓	✓	X	X	X	✓ Weak	X	X	
3	West	✓	✓	X	X	X	✓ Weak	X	X	
4	East	✓	X	X	✓	X	✓ Dry	X	X	
5	central	✓	✓	X	X	X	✓ Weak	X	X	
6	Northeast	✓	X	X	X	X	✓ Weak	X	X	
7	Southeast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

Details: According to satellite imagery analysis, the northern, western, eastern, central, northeastern, southeastern, and northwestern areas have warm air mass with high UTH. The southern and southwestern areas have warm air mass with low UTH. The northern, southern, western, central, southeastern, northwestern, and southwestern areas have dust storm. The eastern and southeastern areas have partly cloudy sky. The eastern and northwestern areas are dry. The northern, southern, western, central, northeastern, southeastern, and southwestern areas have weak water vapor. The northeastern areas have moderate water vapor.

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

- Reported by: Sayed Taher Atlas

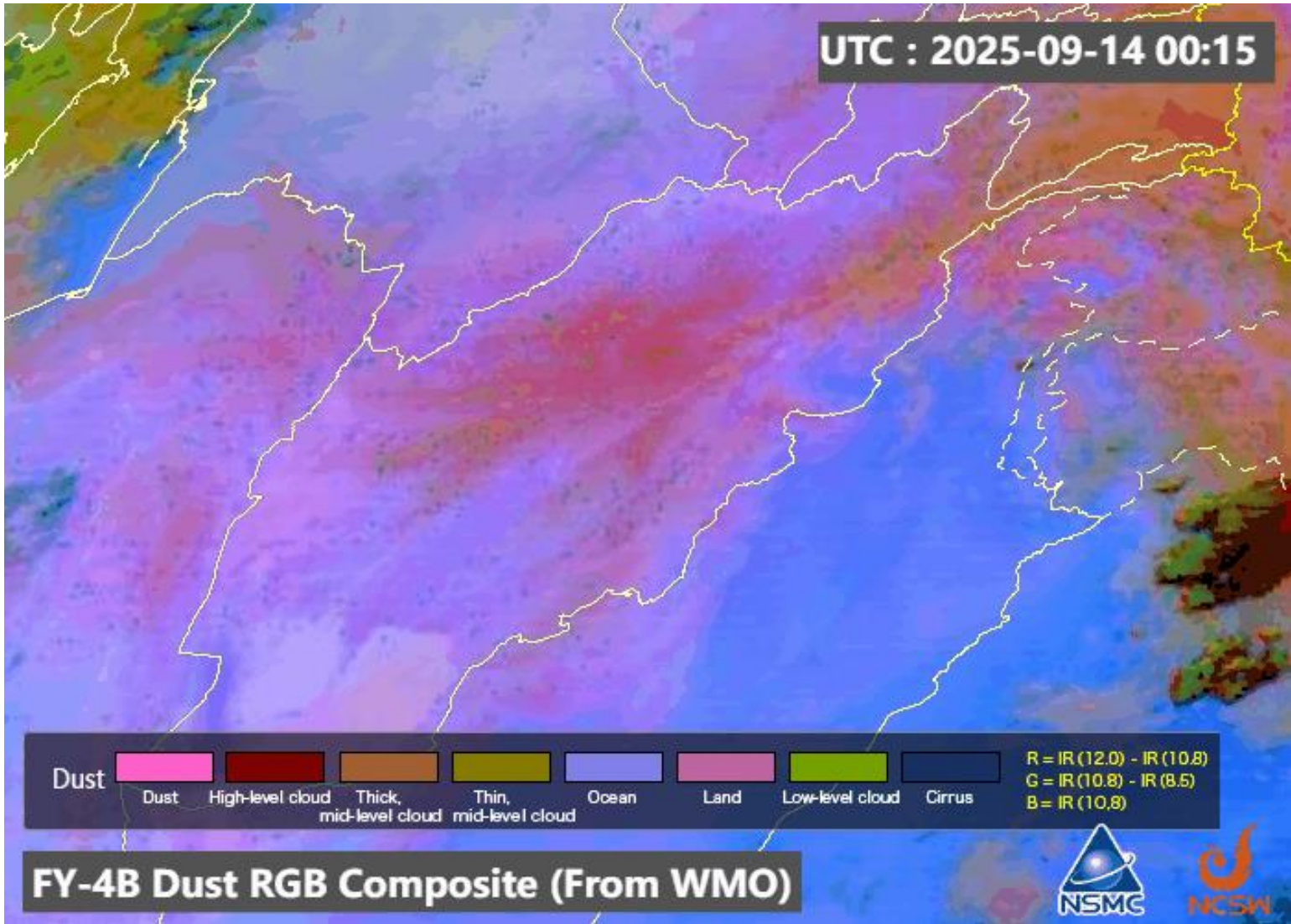
UTC : 2025-09-14 00:15



FY-4B AirMass RGB Composite (From WMO)

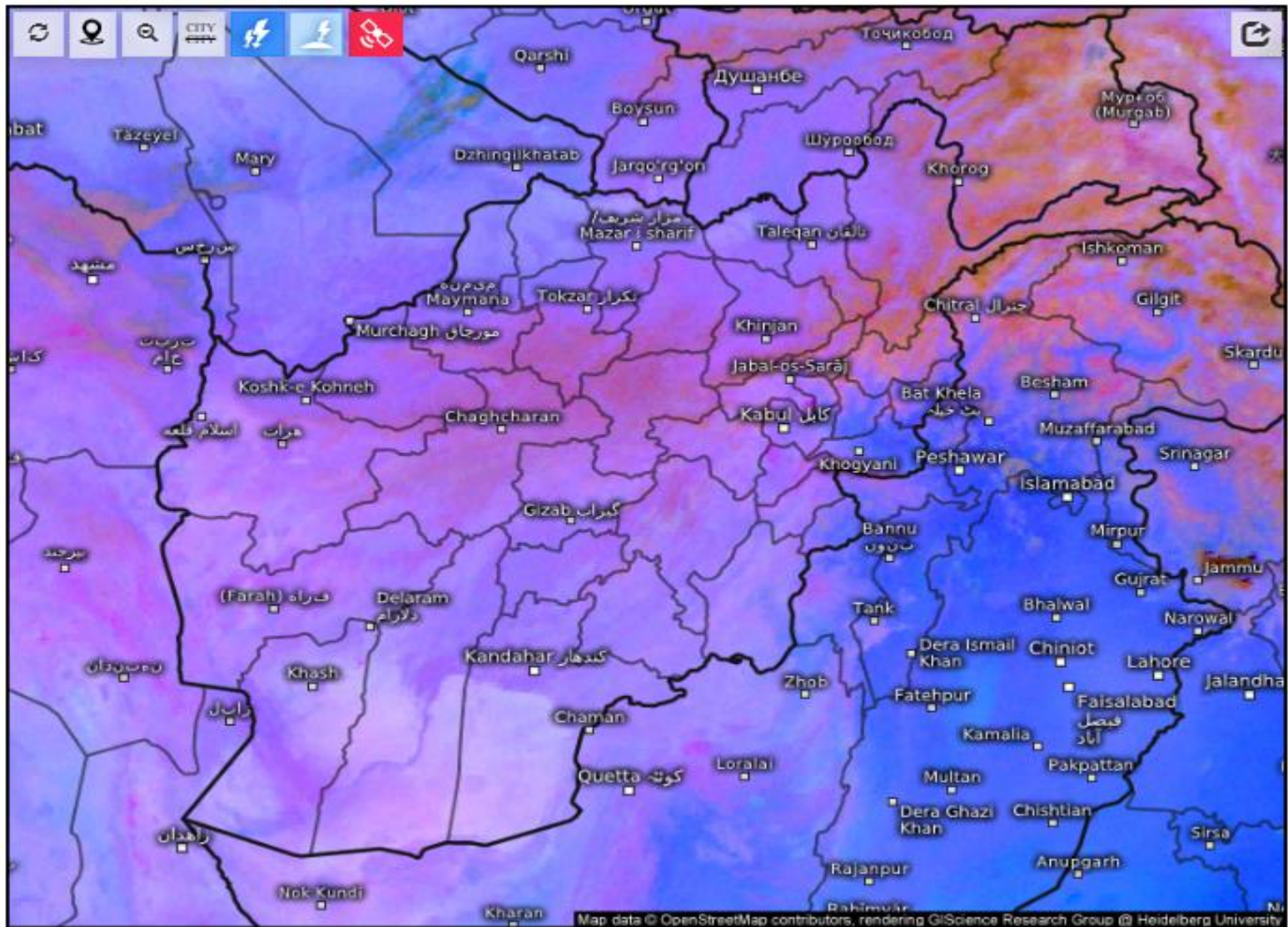


UTC : 2025-09-14 00:15



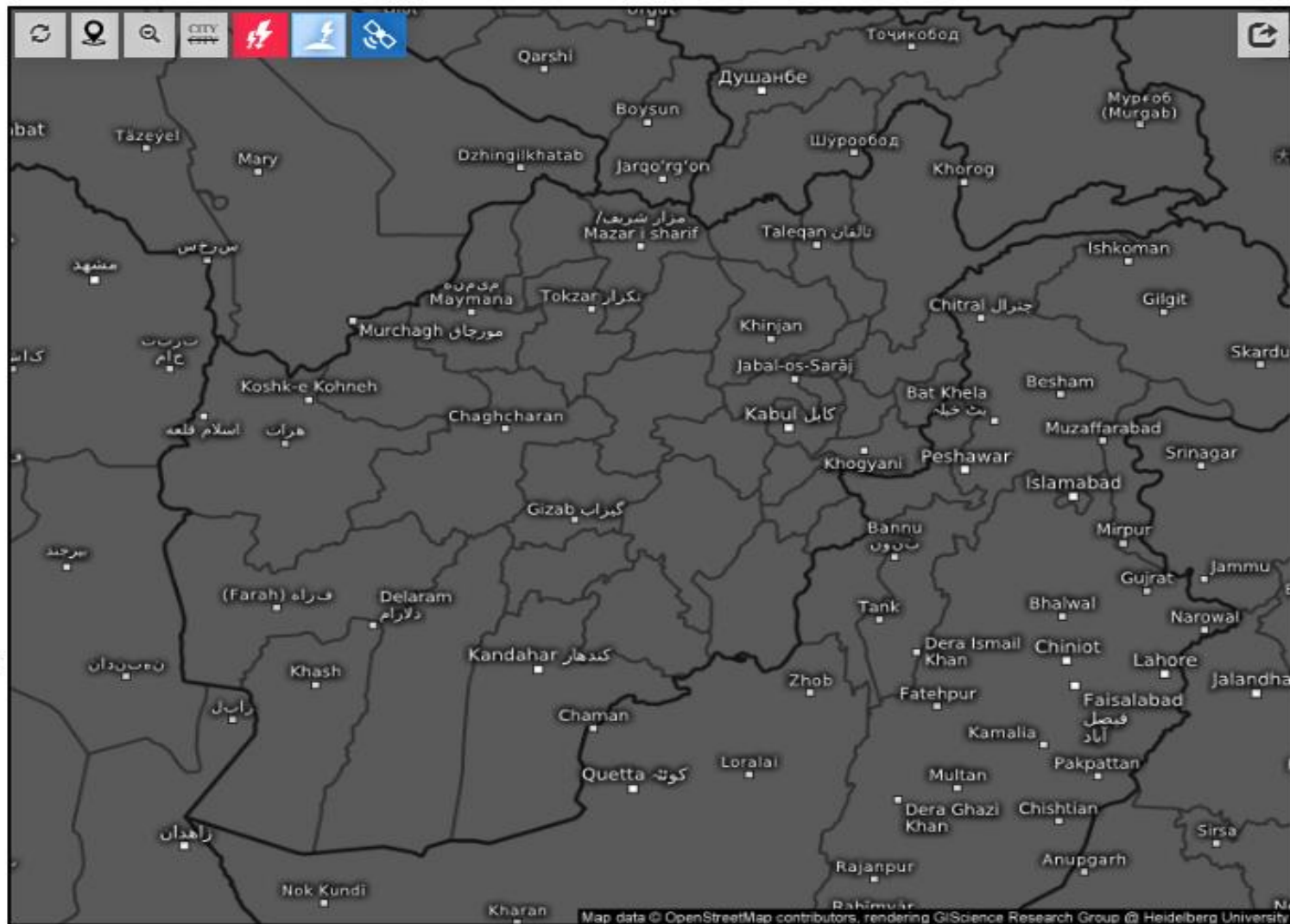
FY-4B Dust RGB Composite (From WMO)





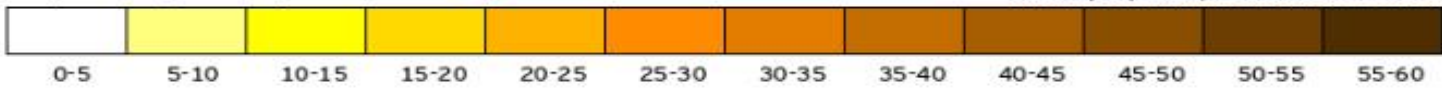
Satellite Dust 

Sun 09/14/2025, 07:30am GMT+0430

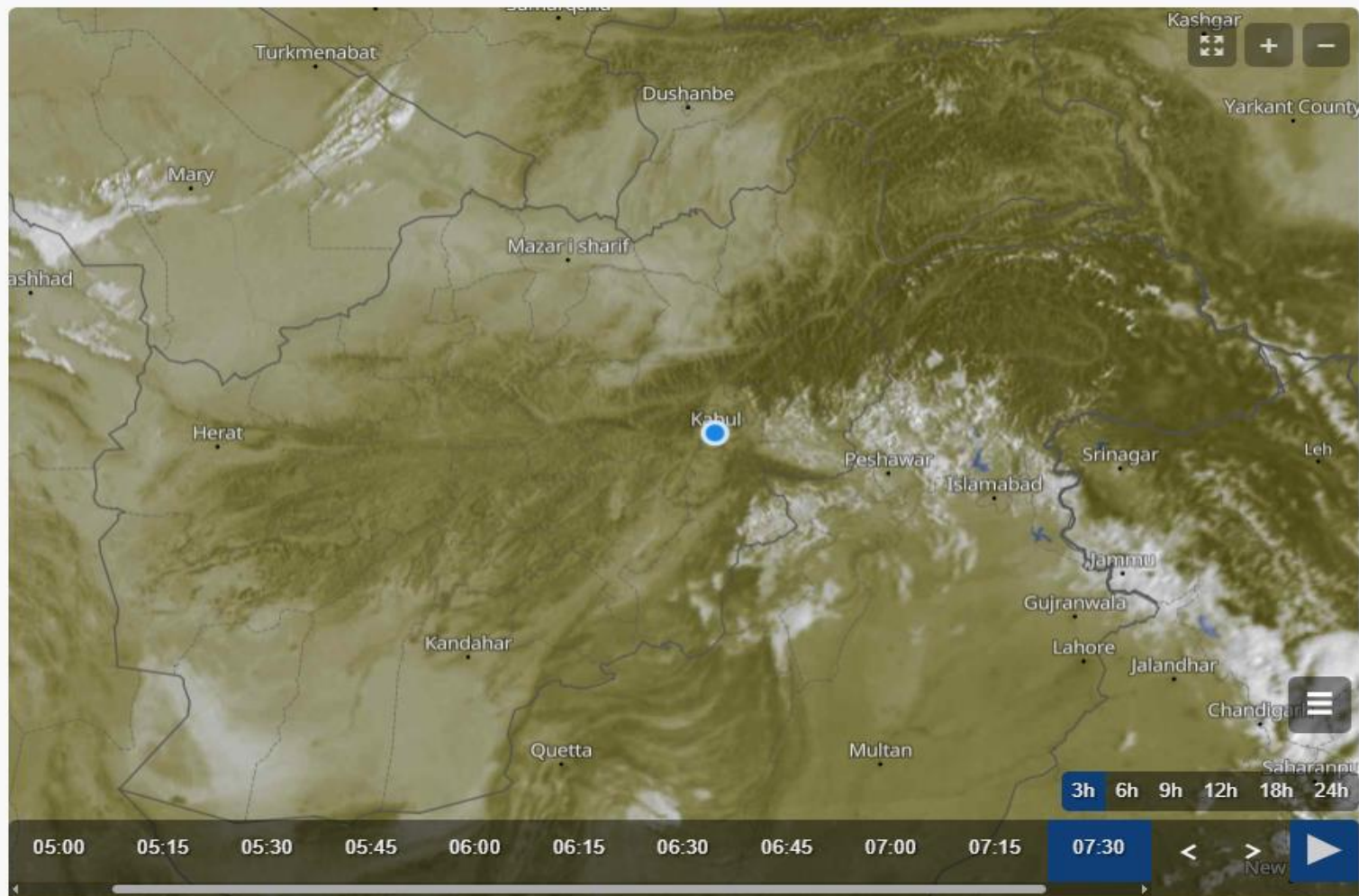


Age of lightning (minutes) 

Sun 09/14/2025, 07:30am GMT+0430

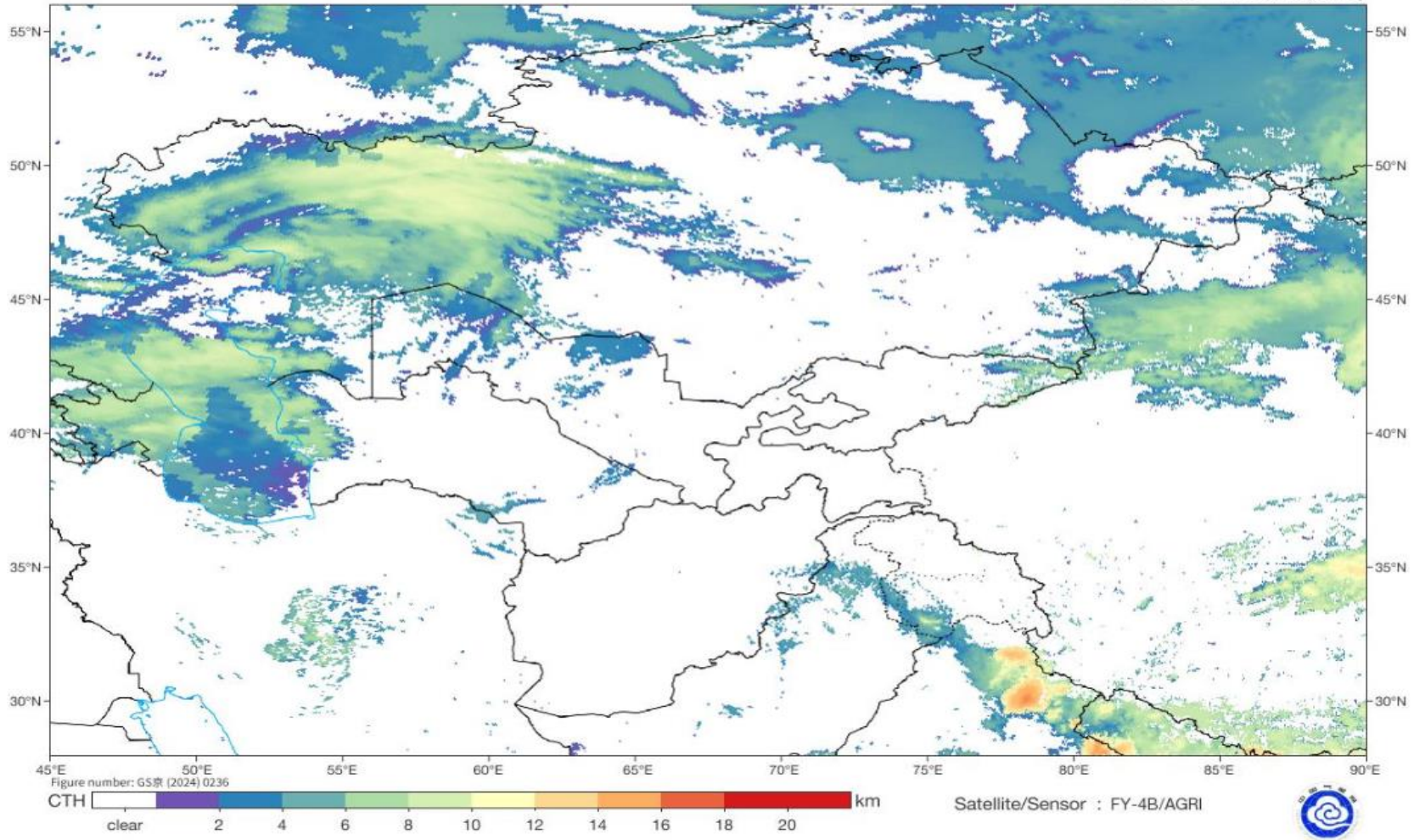


Live satellite map, Afghanistan



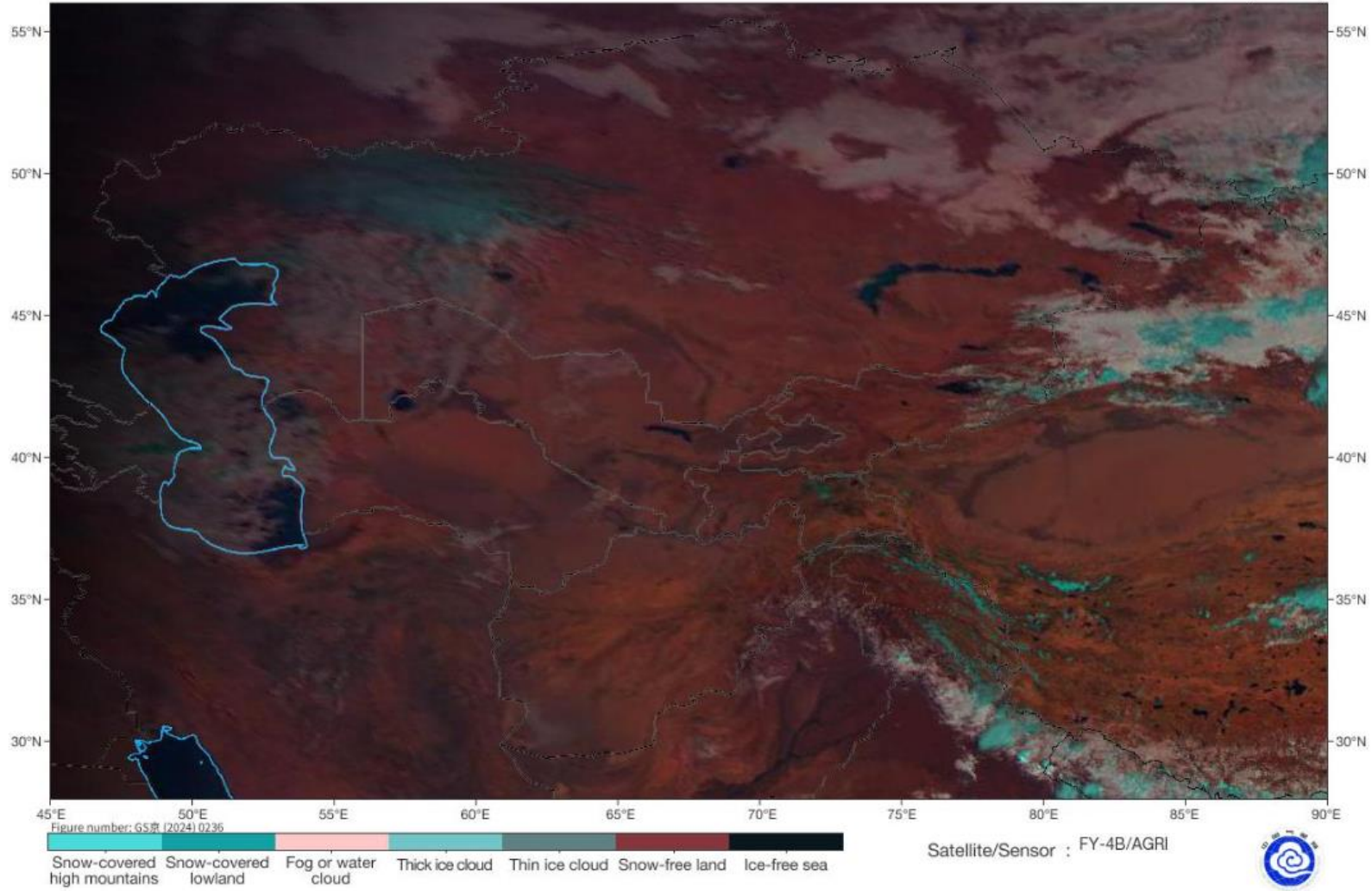
Cloud Top Height

2025-09-14 03:15(UTC)



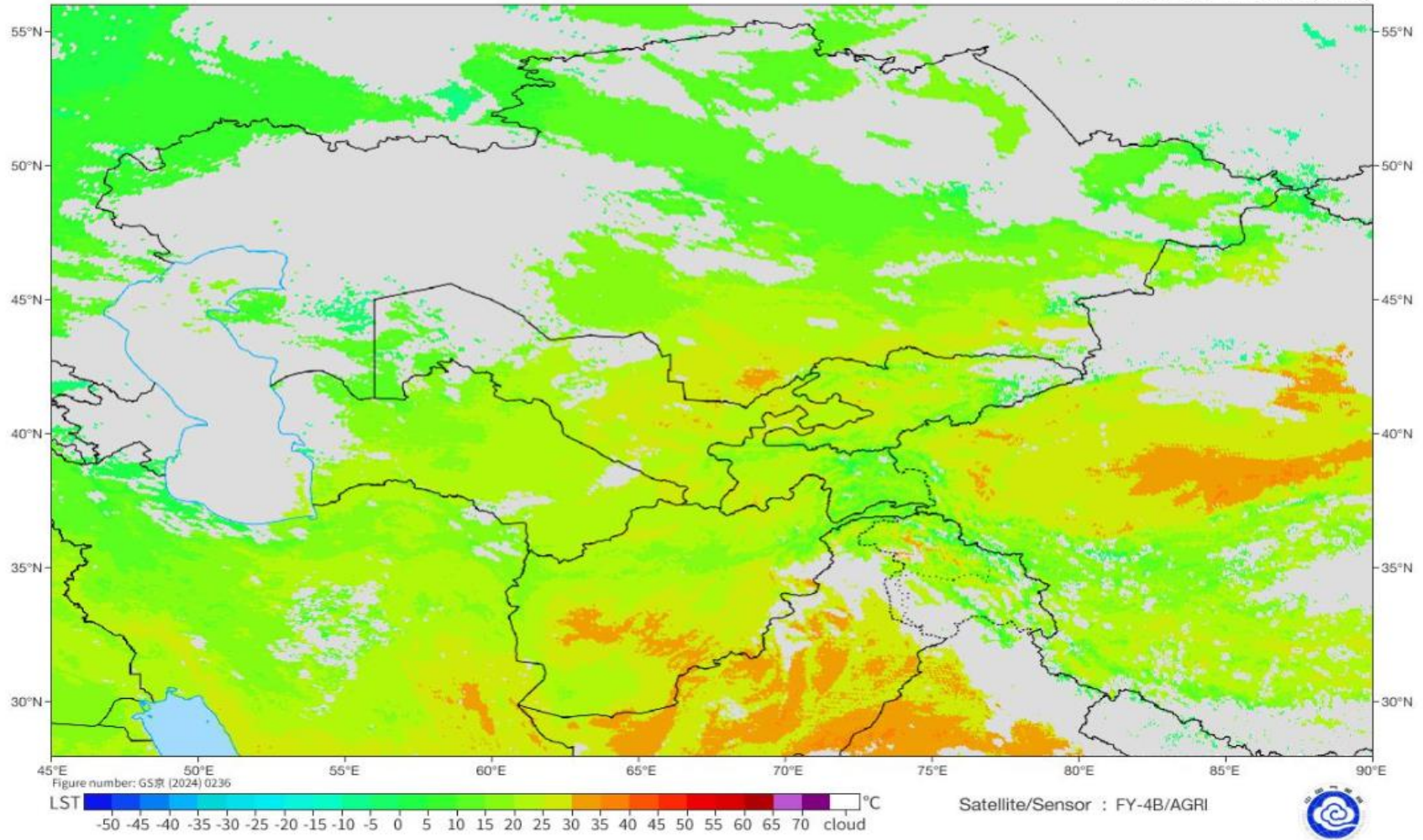
Fog Identification

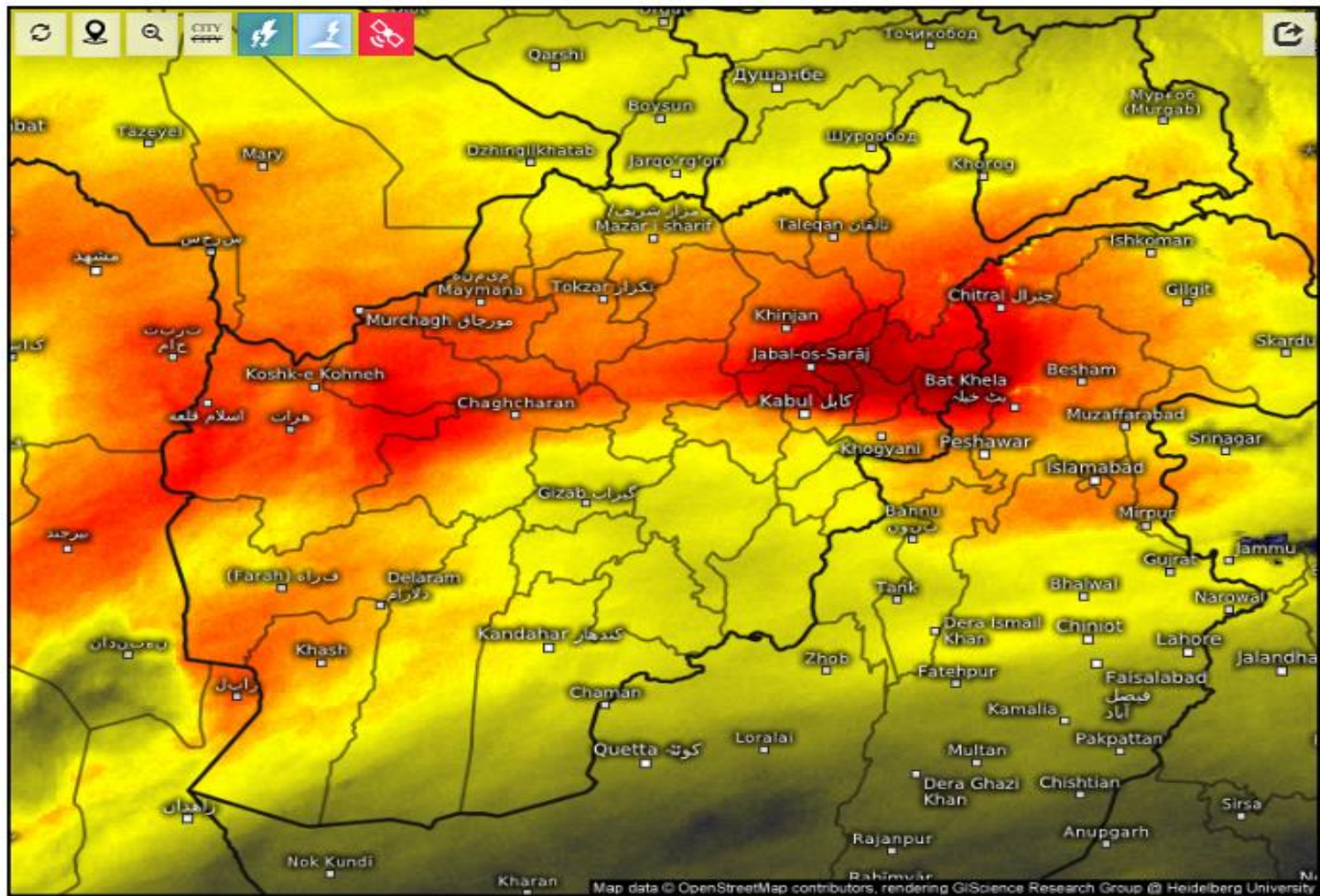
2025-09-14 03:30(UTC)



Land Surface Temperature

2025-09-14 03:30(UTC)





Satellite Water Vapor

Sun 09/14/2025, 07:30am GMT+0430

