



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



Daily reports of Satellite imagery analysis. Date & Time: 23/07/2025, 03:00 UTC, Number of reports: 1137

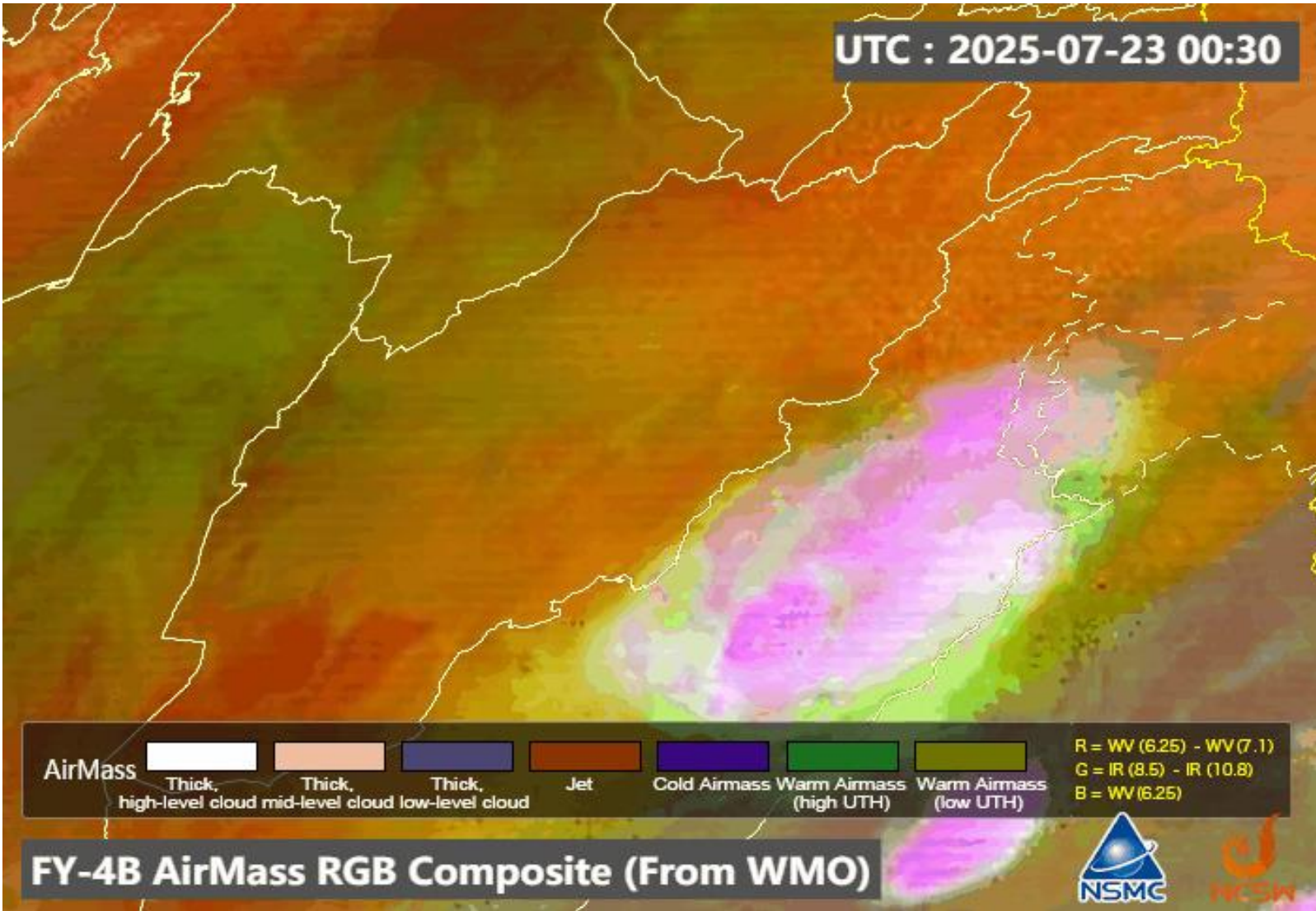
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	X	X	X	X	Dry	X	X	
2	South	✓	✓	X	X	X	Dry	X	X	
3	West	✓	✓	X	X	X	Dry	X	X	
4	East	✓	X	X	✓	X	Dry	X	X	
5	central	✓	✓	X	X	X	Dry	X	X	
6	Northeast	✓	X	X	✓	X	√ Weak	X	X	
7	Southeast	✓	X	X	✓	X	Dry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

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

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

- Reported by: Sayed Taher Atlas

UTC : 2025-07-23 00:30



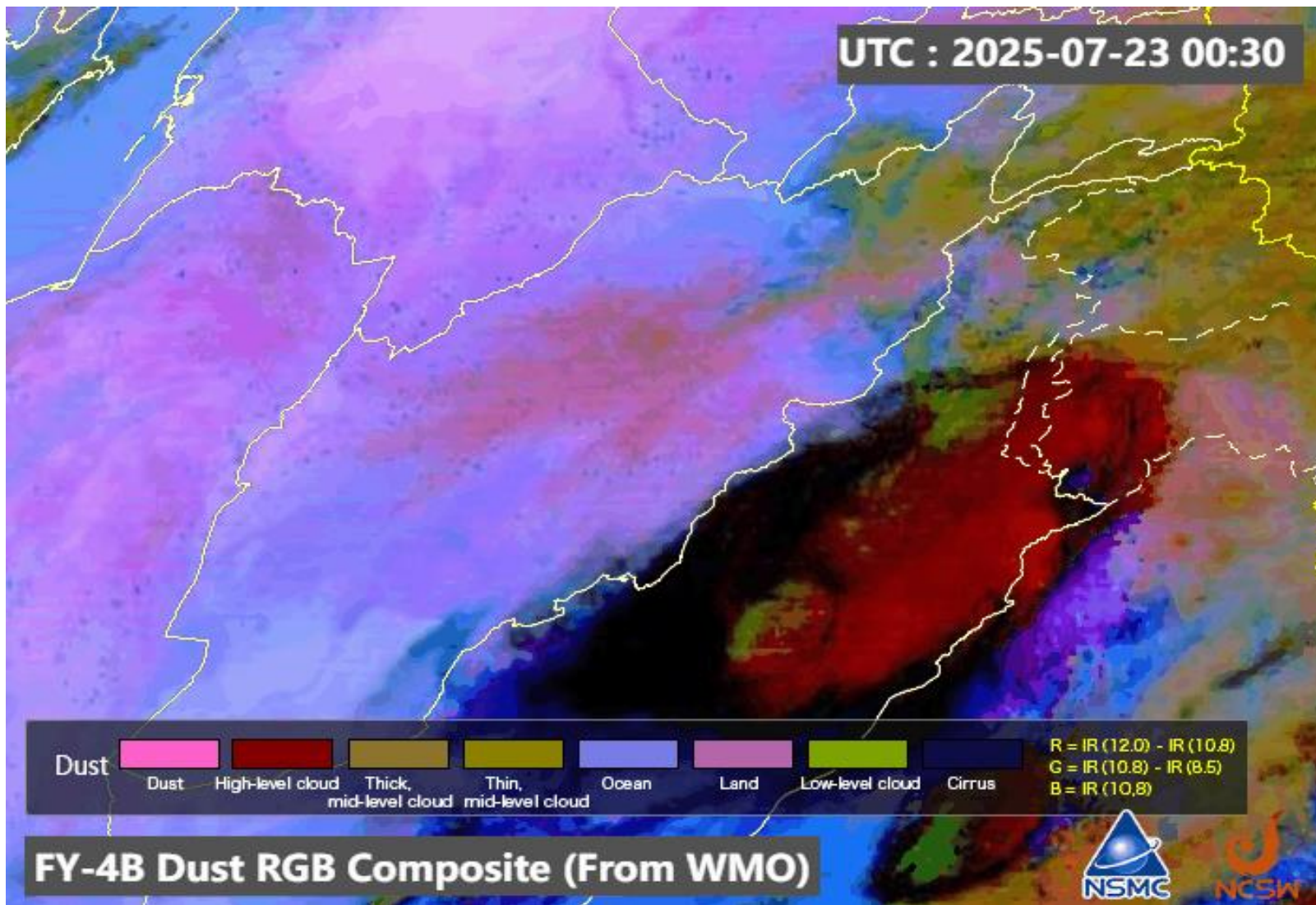
AirMass Thick, high-level cloud Thick, mid-level cloud Thick, low-level cloud Jet Cold Airmass Warm Airmass (high UTH) Warm Airmass (low UTH)

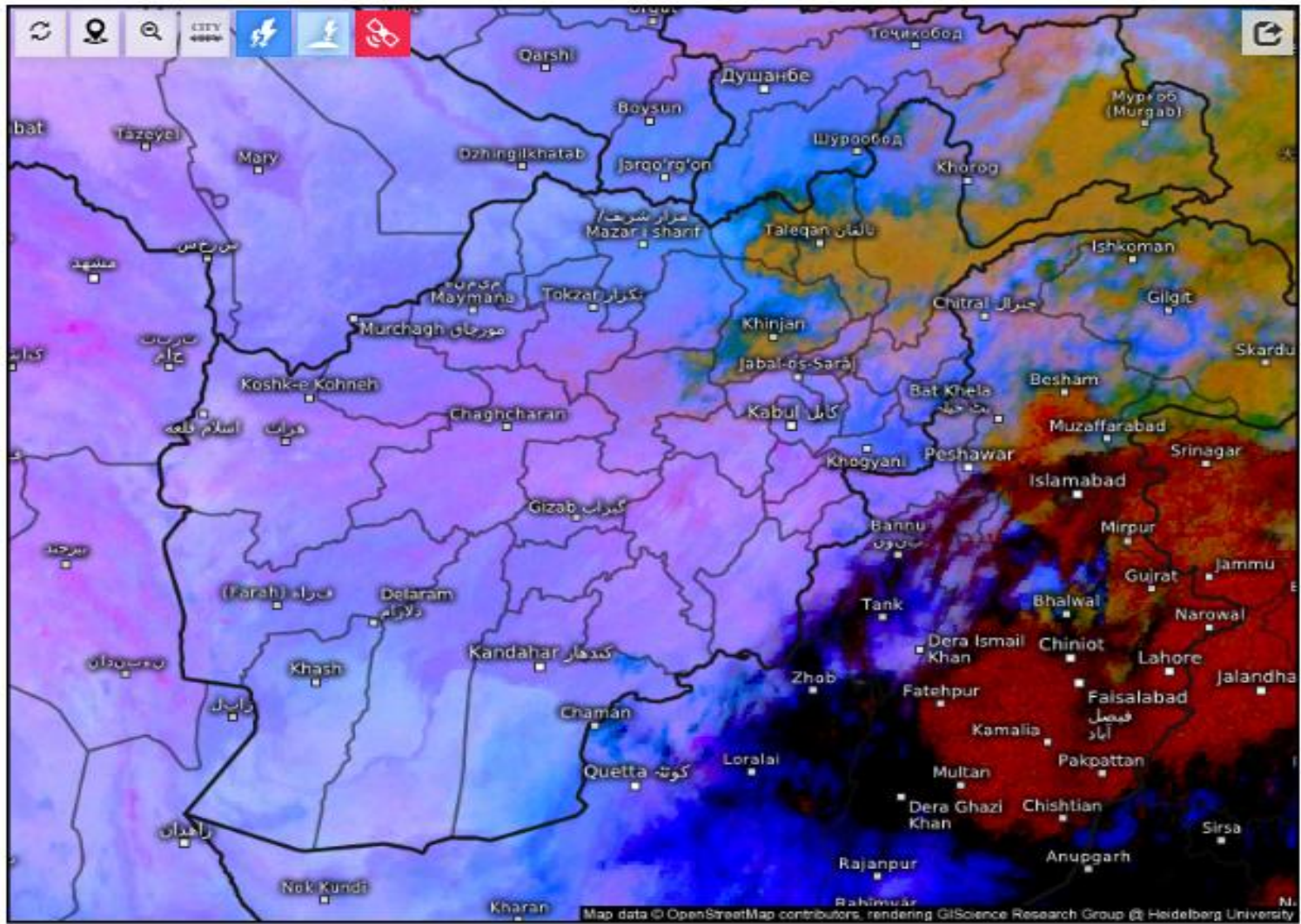
R = WV (6.25) - WV (7.1)
G = IR (8.5) - IR (10.8)
B = WV (6.25)

FY-4B AirMass RGB Composite (From WMO)



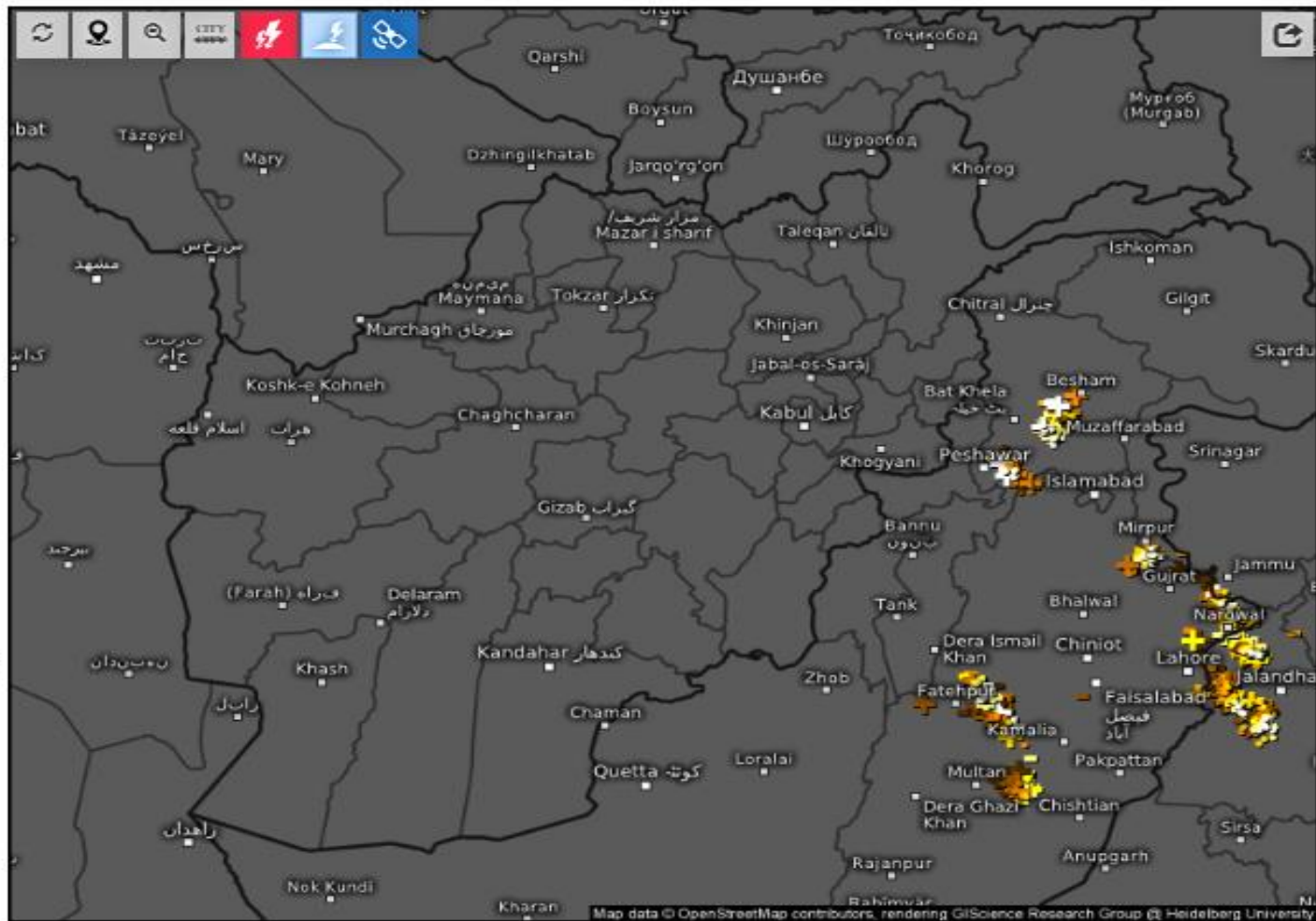
UTC : 2025-07-23 00:30





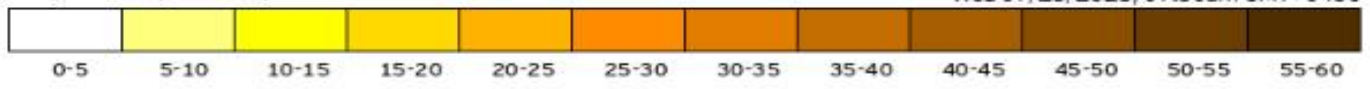
Satellite Dust 

Wed 07/23/2025, 07:30am GMT+0430

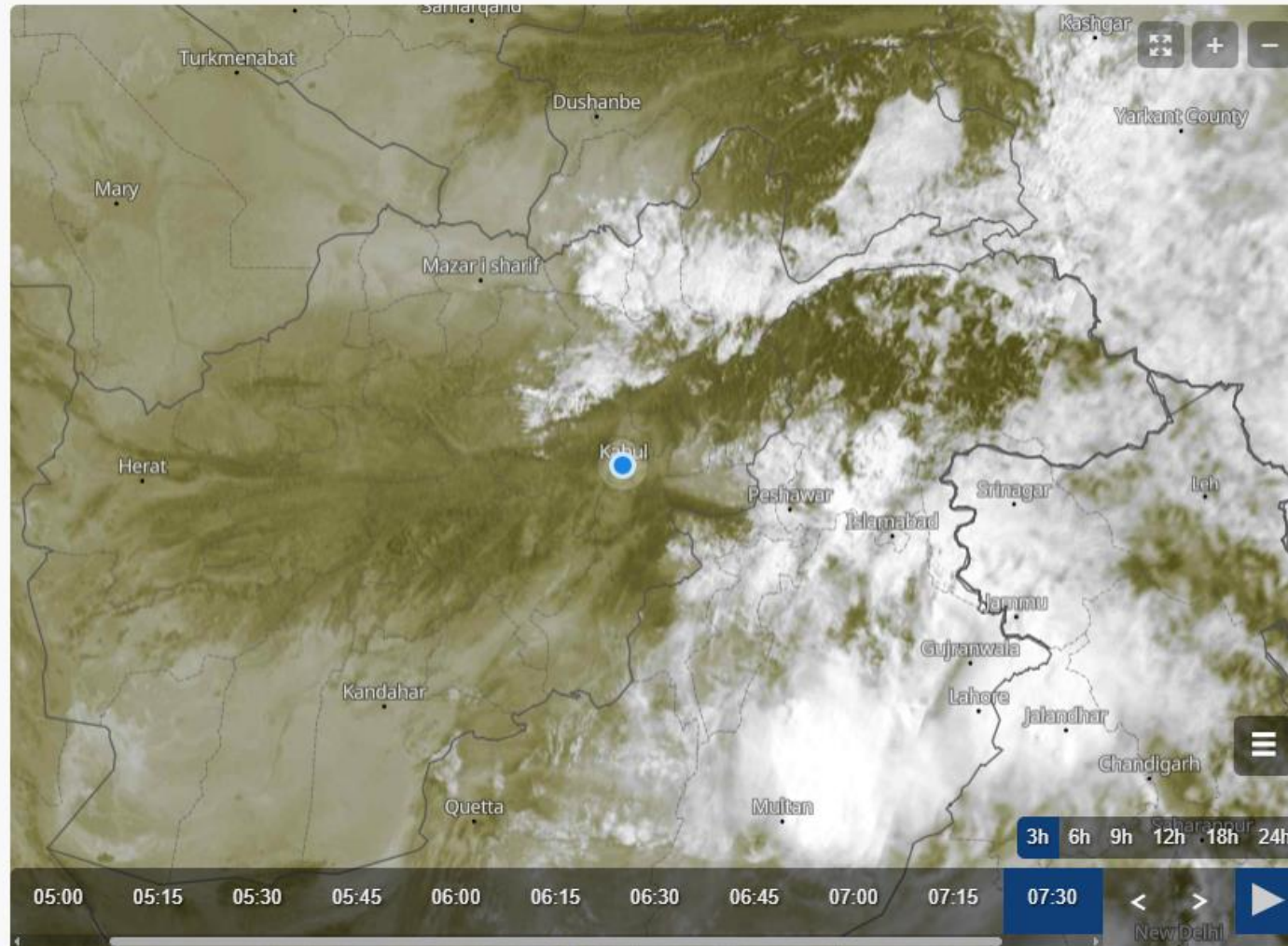


Age of lightning (minutes) ⓘ

Wed 07/23/2025, 07:30am GMT+0430

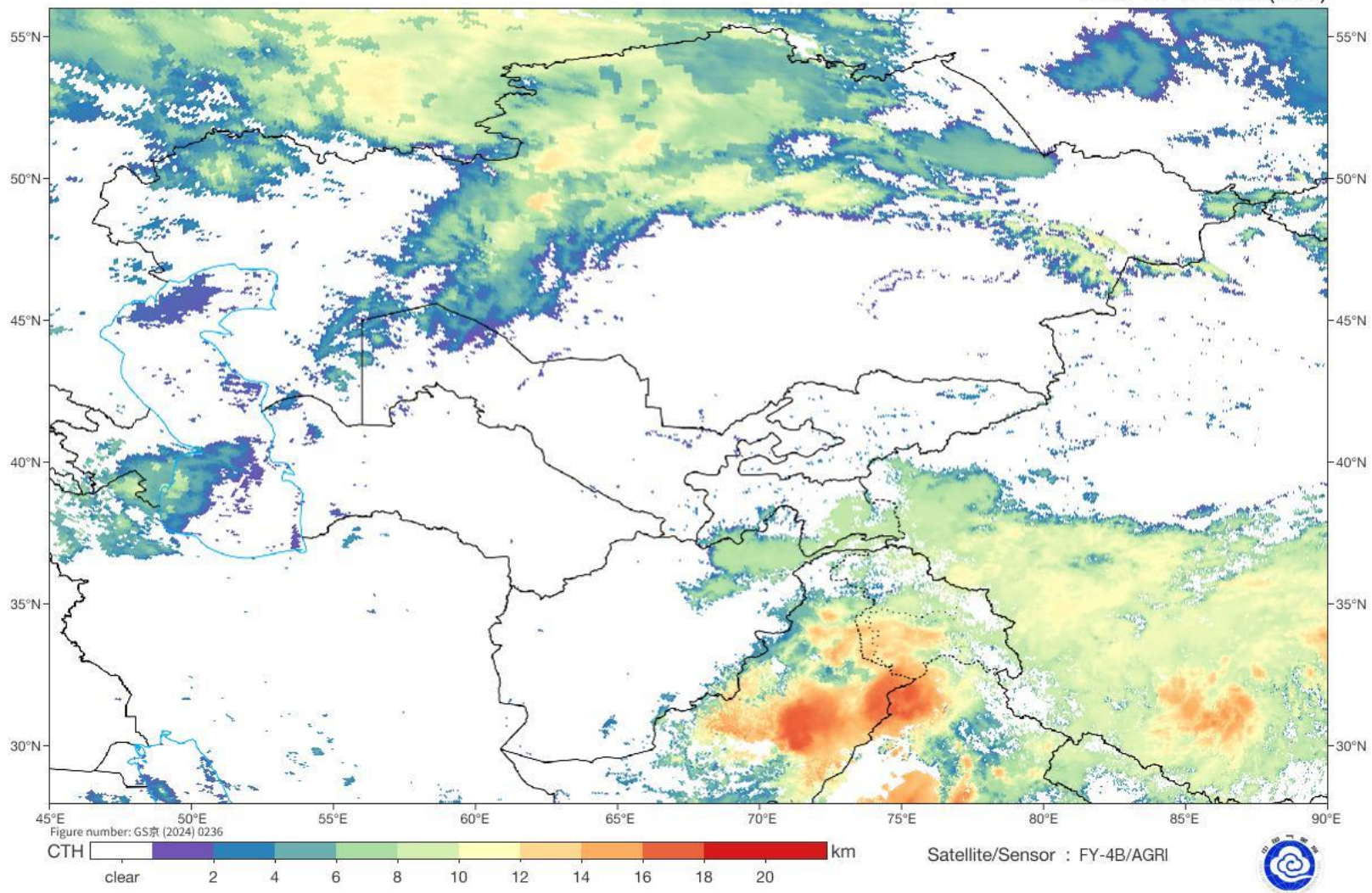


Live satellite map, Afghanistan



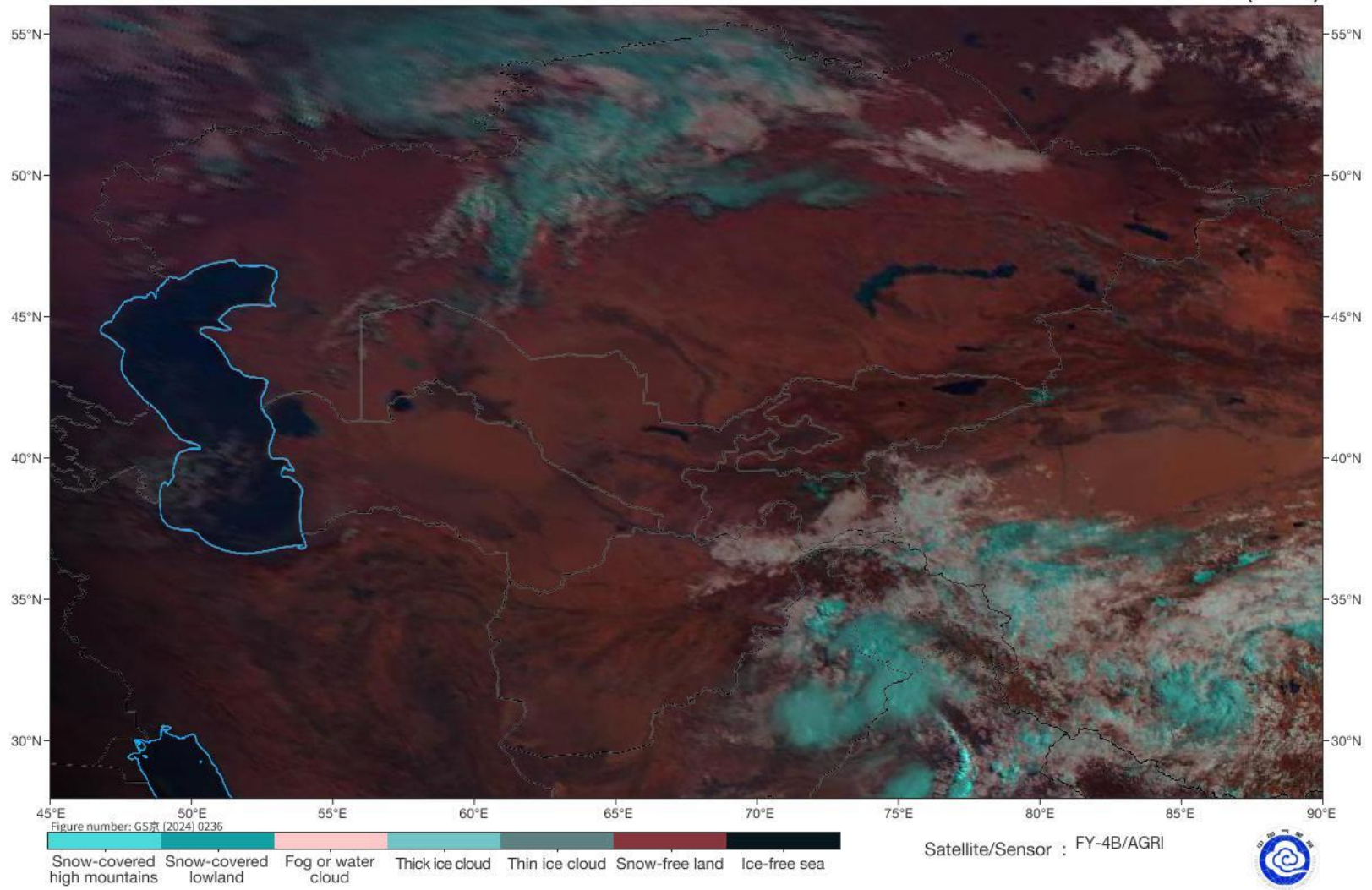
Cloud Top Height

2025-07-23 03:00(UTC)



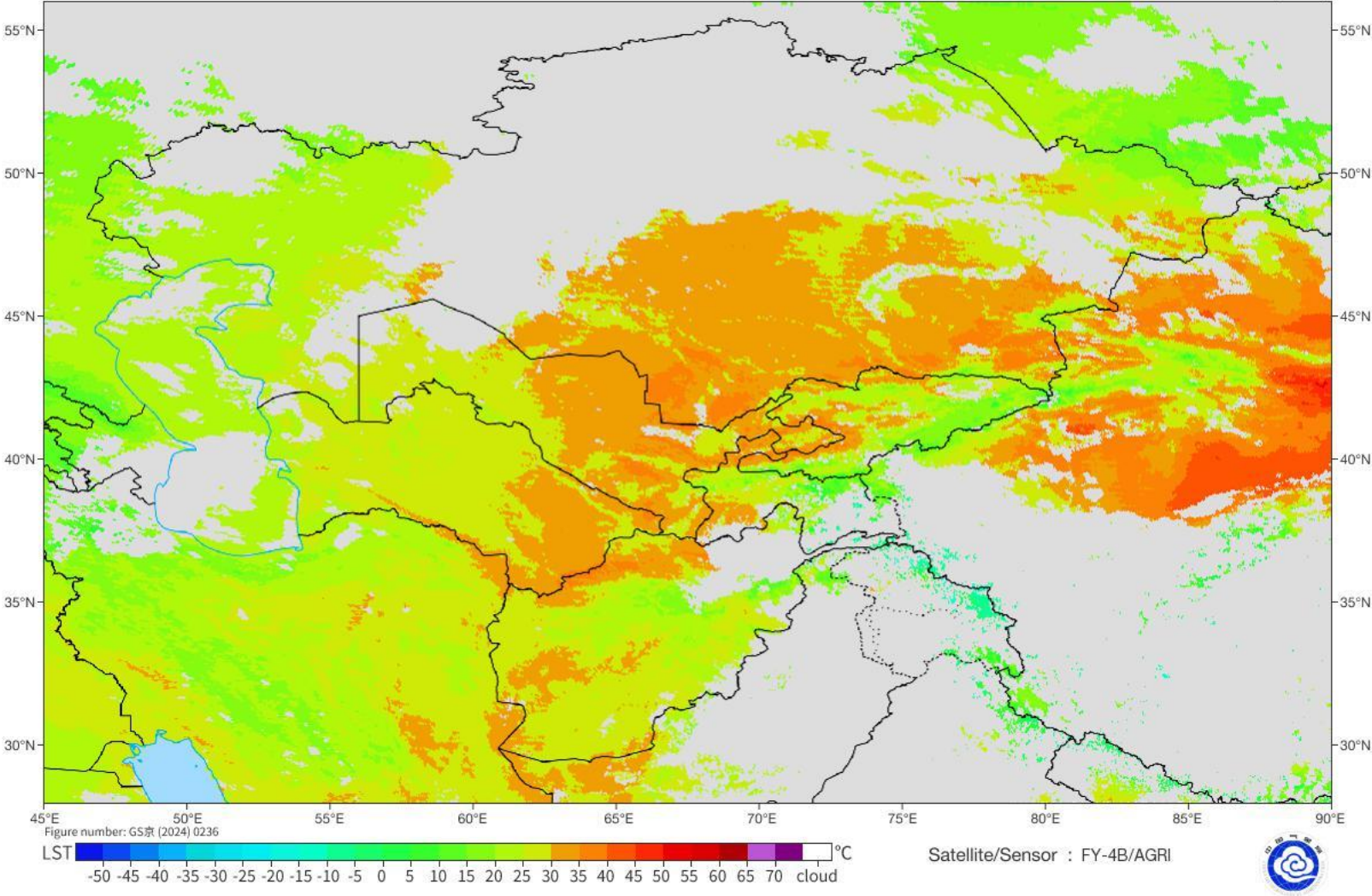
Fog Identification

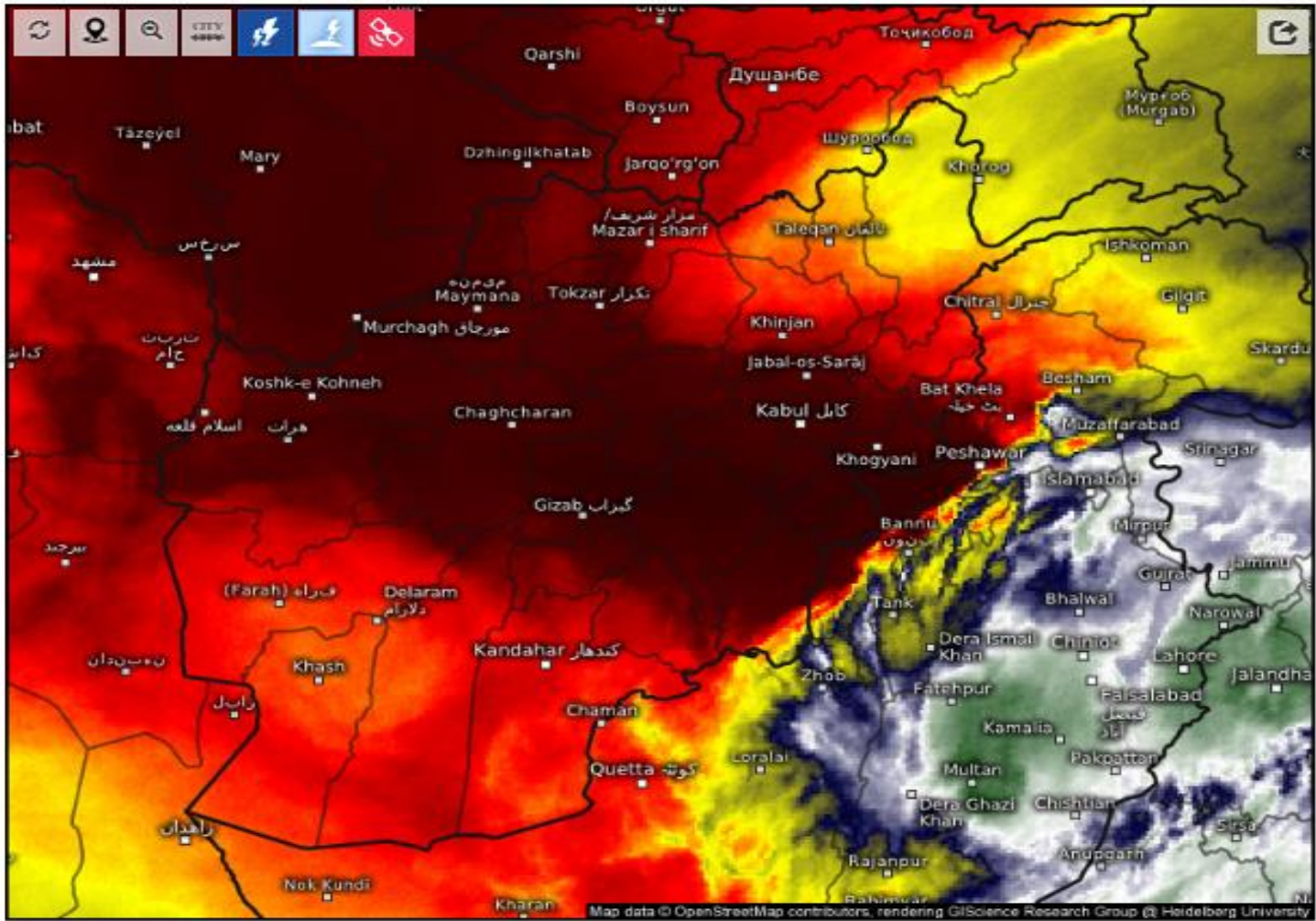
2025-07-23 03:00(UTC)



Land Surface Temperature

2025-07-23 03:00(UTC)





Satellite Water Vapor

Wed 07/23/2025, 07:30am GMT+0430

