



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



Daily reports of Satellite imagery analysis. Date & Time: 13/09/2025, 03:00 UTC

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

Details: According to satellite imagery analysis, the northern areas have warm air mass with high UTH. The southern, western, northwestern, and southwestern areas have dust storm. The northwestern areas are dry. The northern, southern, western, eastern, central, 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

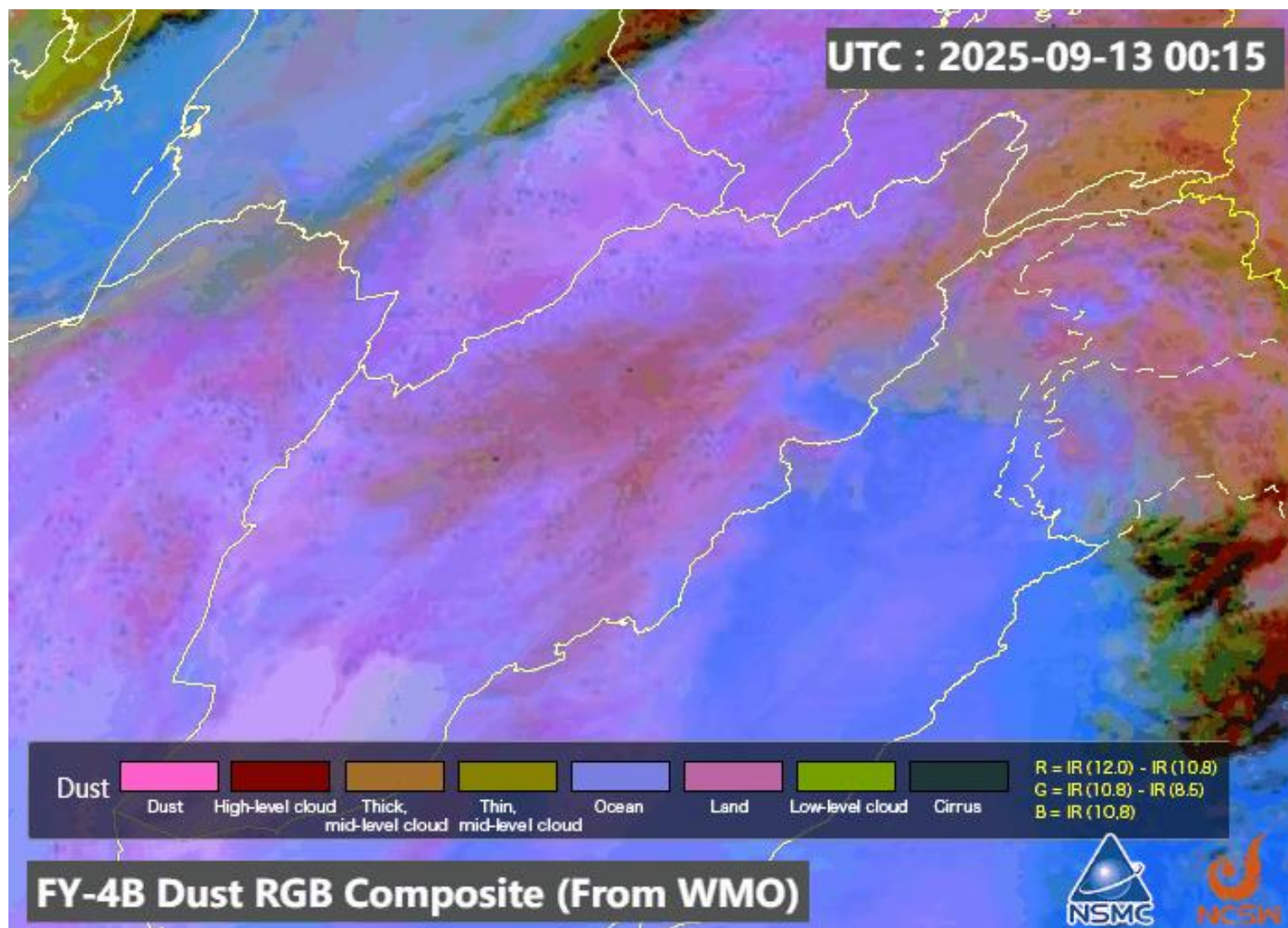
UTC : 2025-09-13 00:30

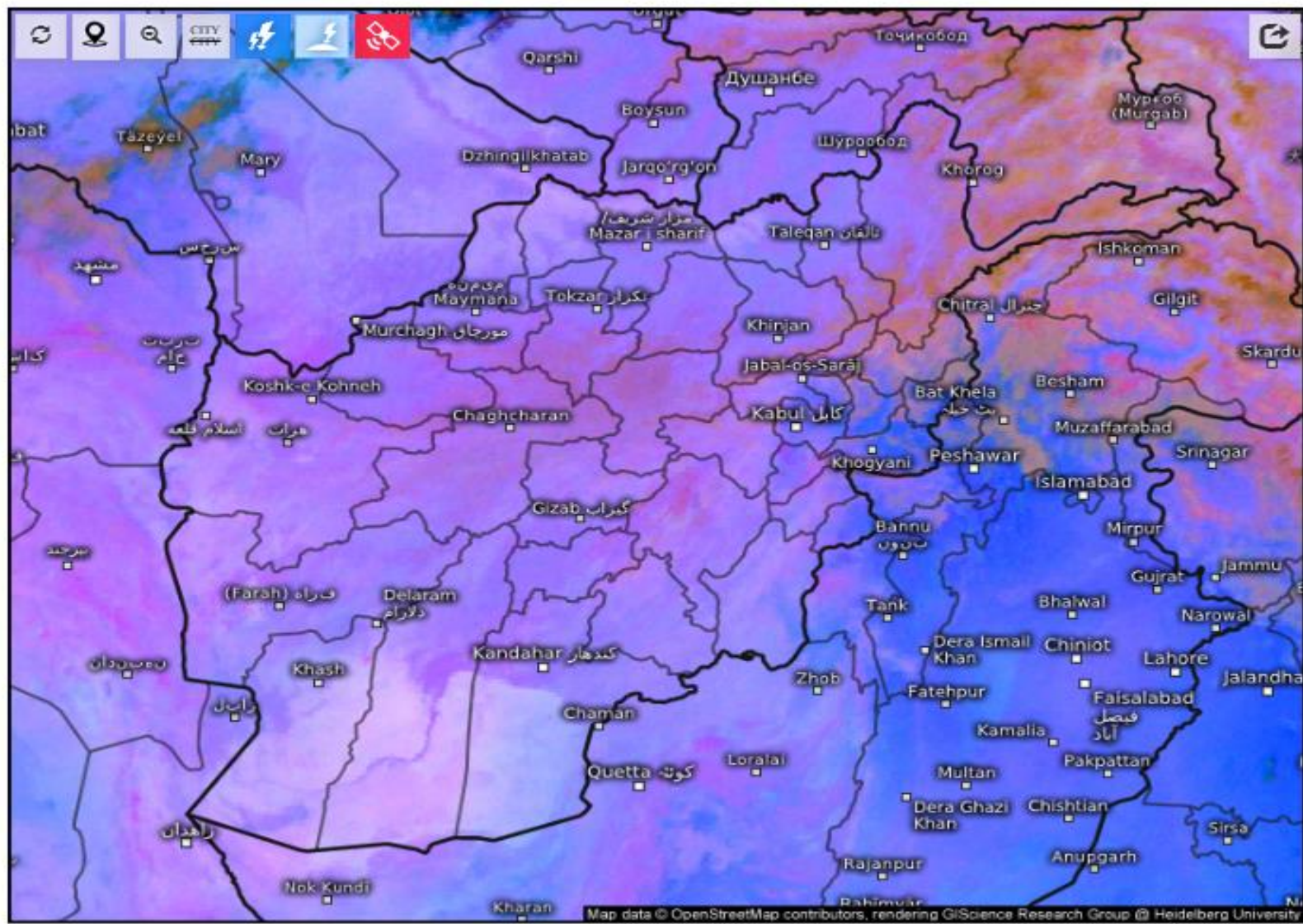


FY-4B AirMass RGB Composite (From WMO)



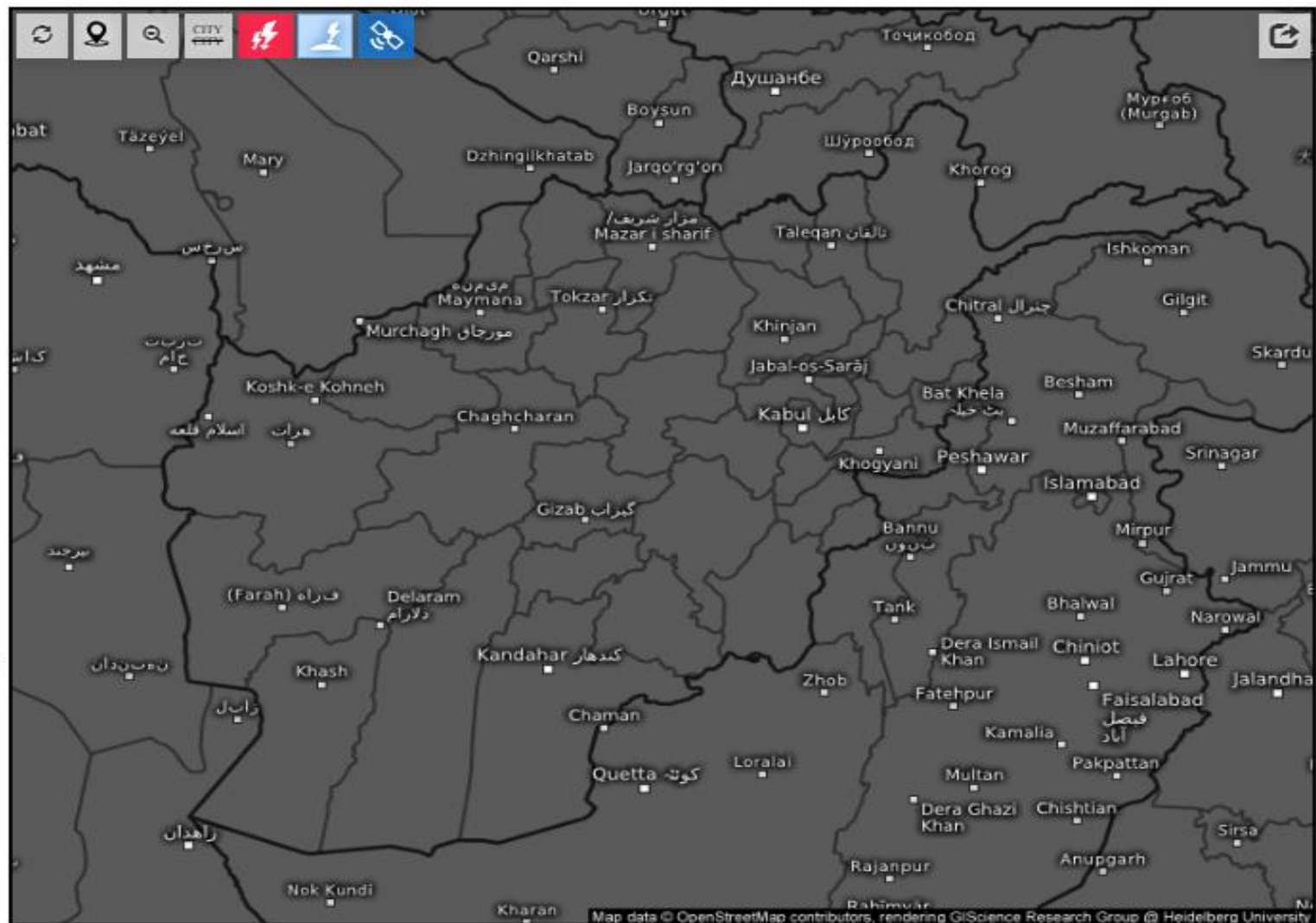
UTC : 2025-09-13 00:15





Satellite Dust 

Sat 09/13/2025, 07:30am GMT+0430

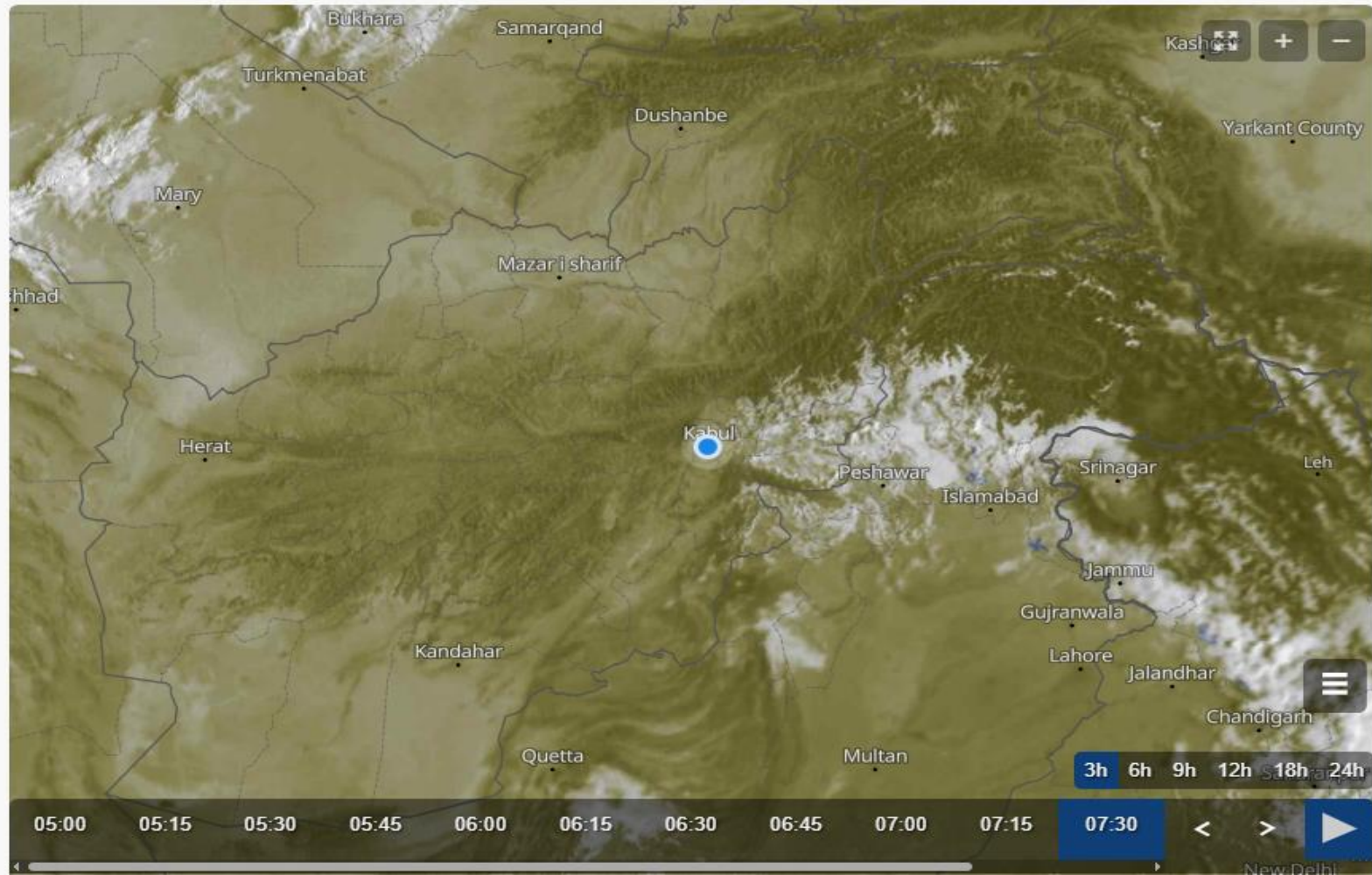


Age of lightning (minutes) 

Sat 09/13/2025, 07:30am GMT+0430

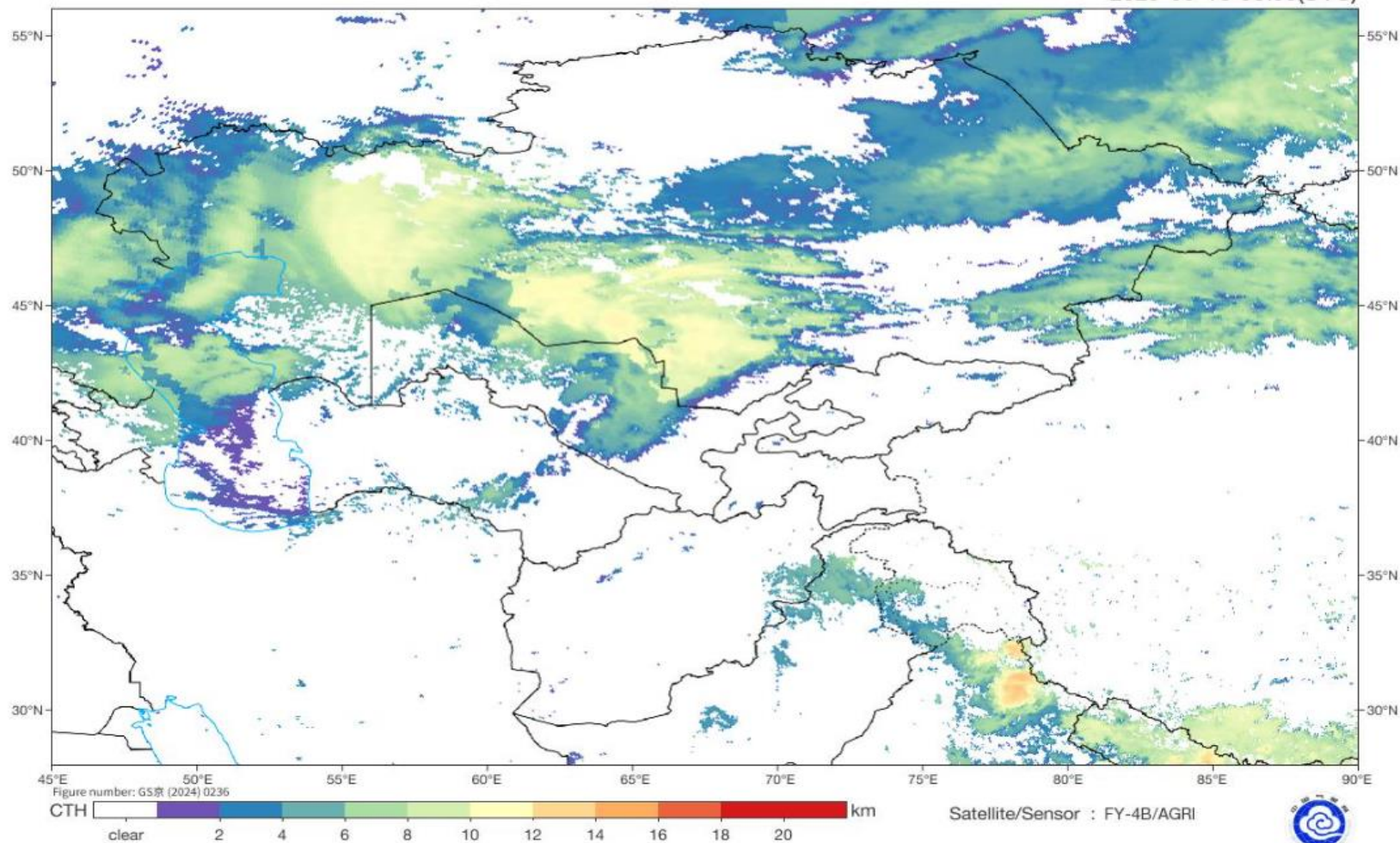


Live satellite map, Afghanistan



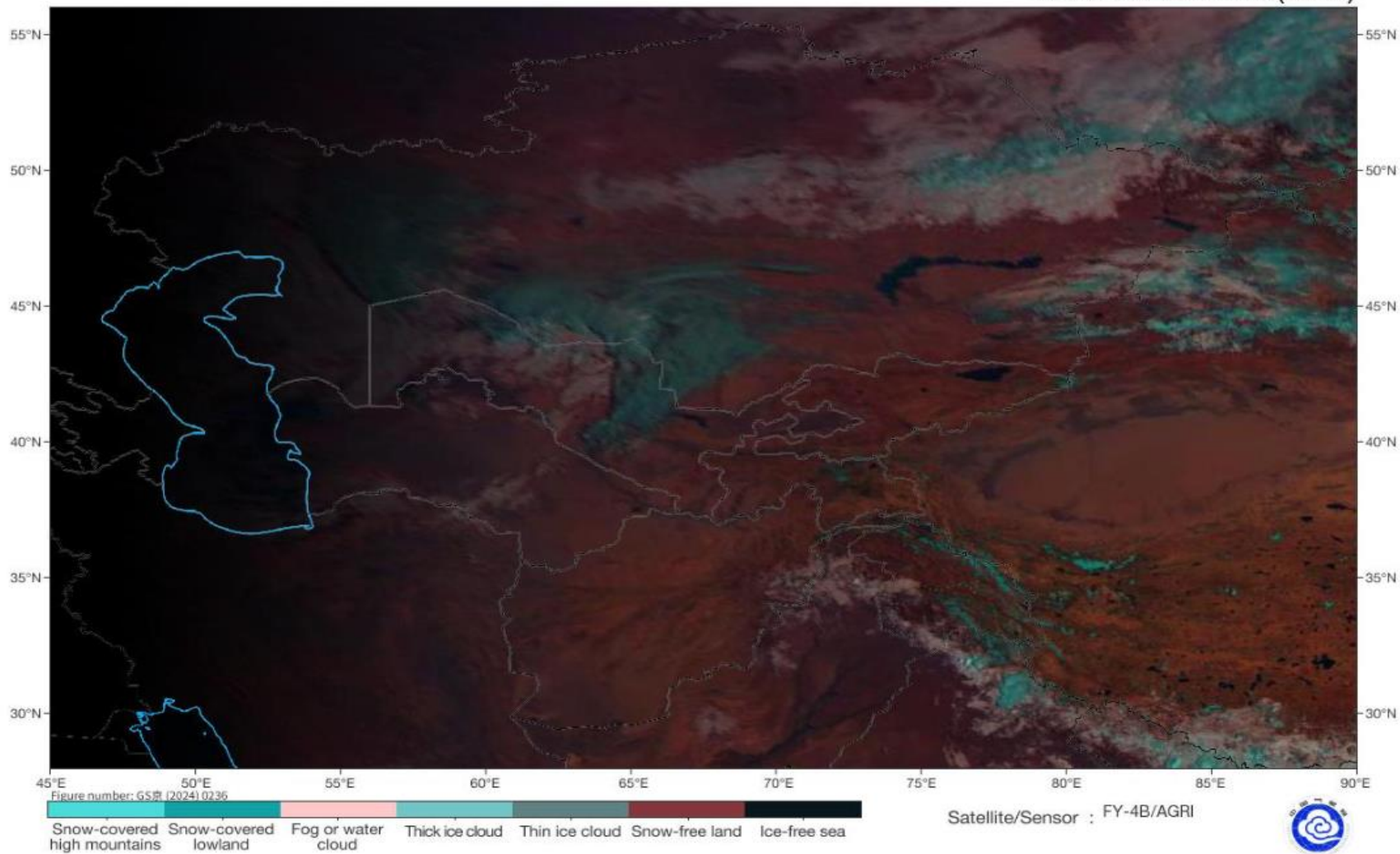
Cloud Top Height

2025-09-13 03:00(UTC)



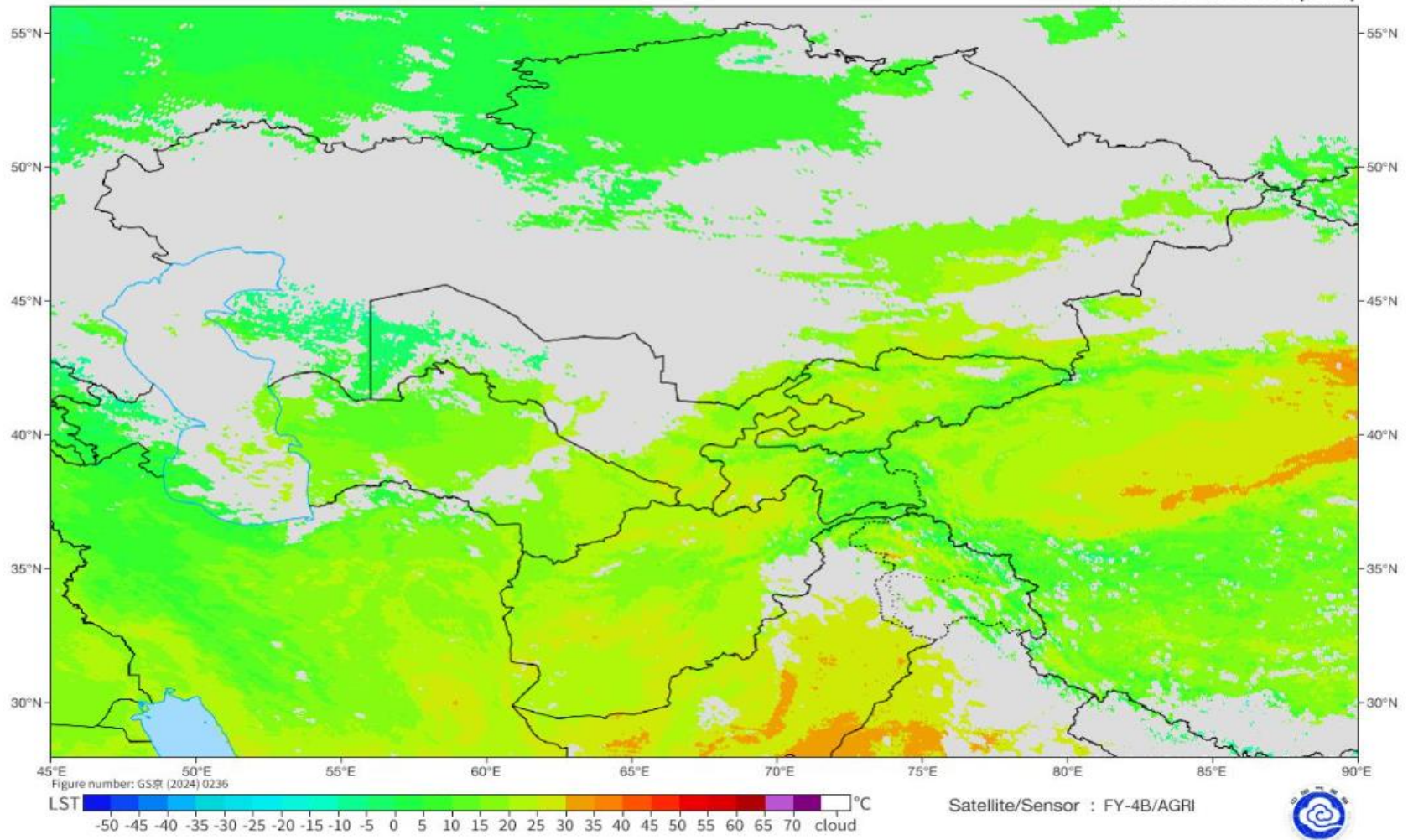
Fog Identification

2025-09-13 03:00(UTC)



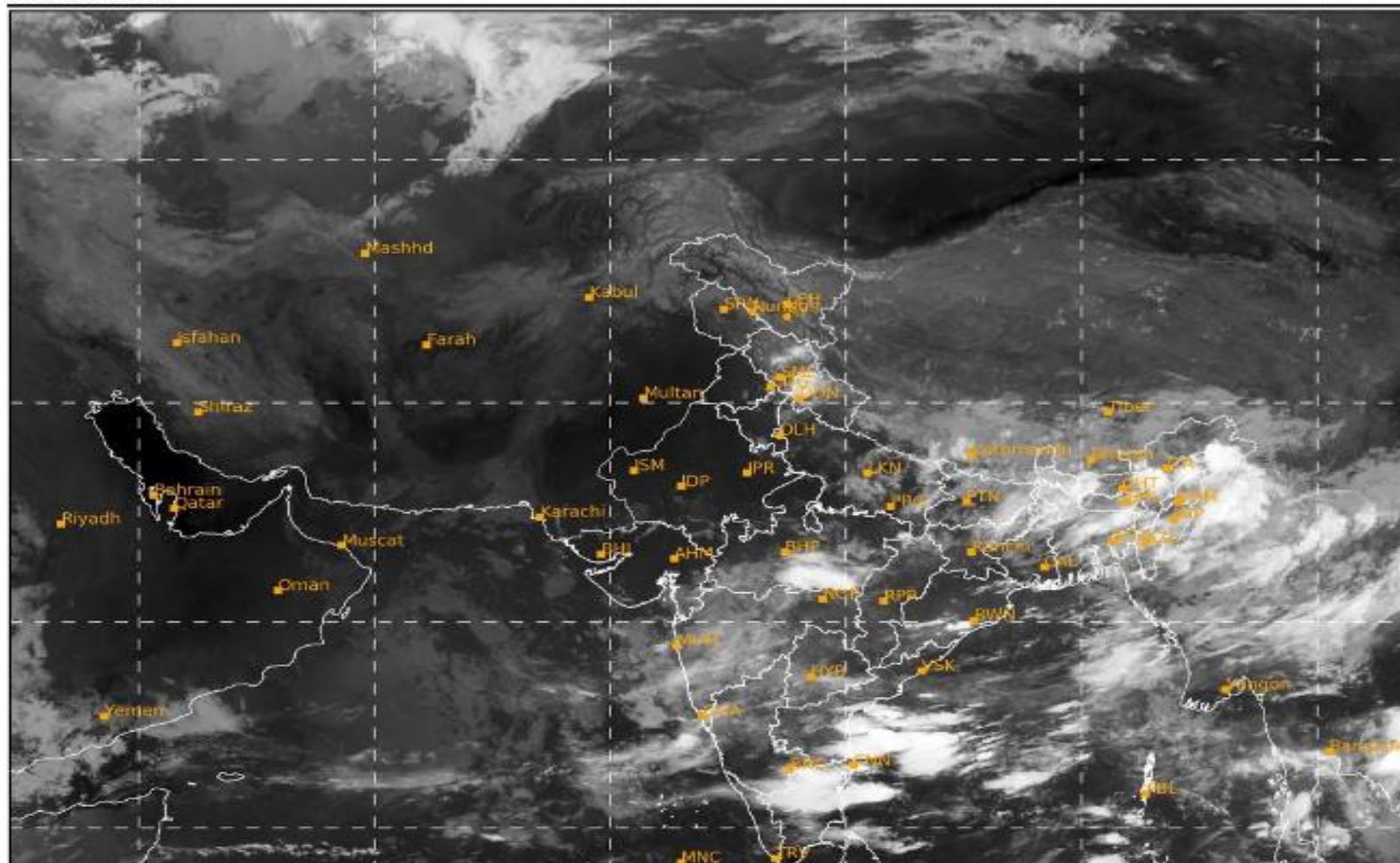
Land Surface Temperature

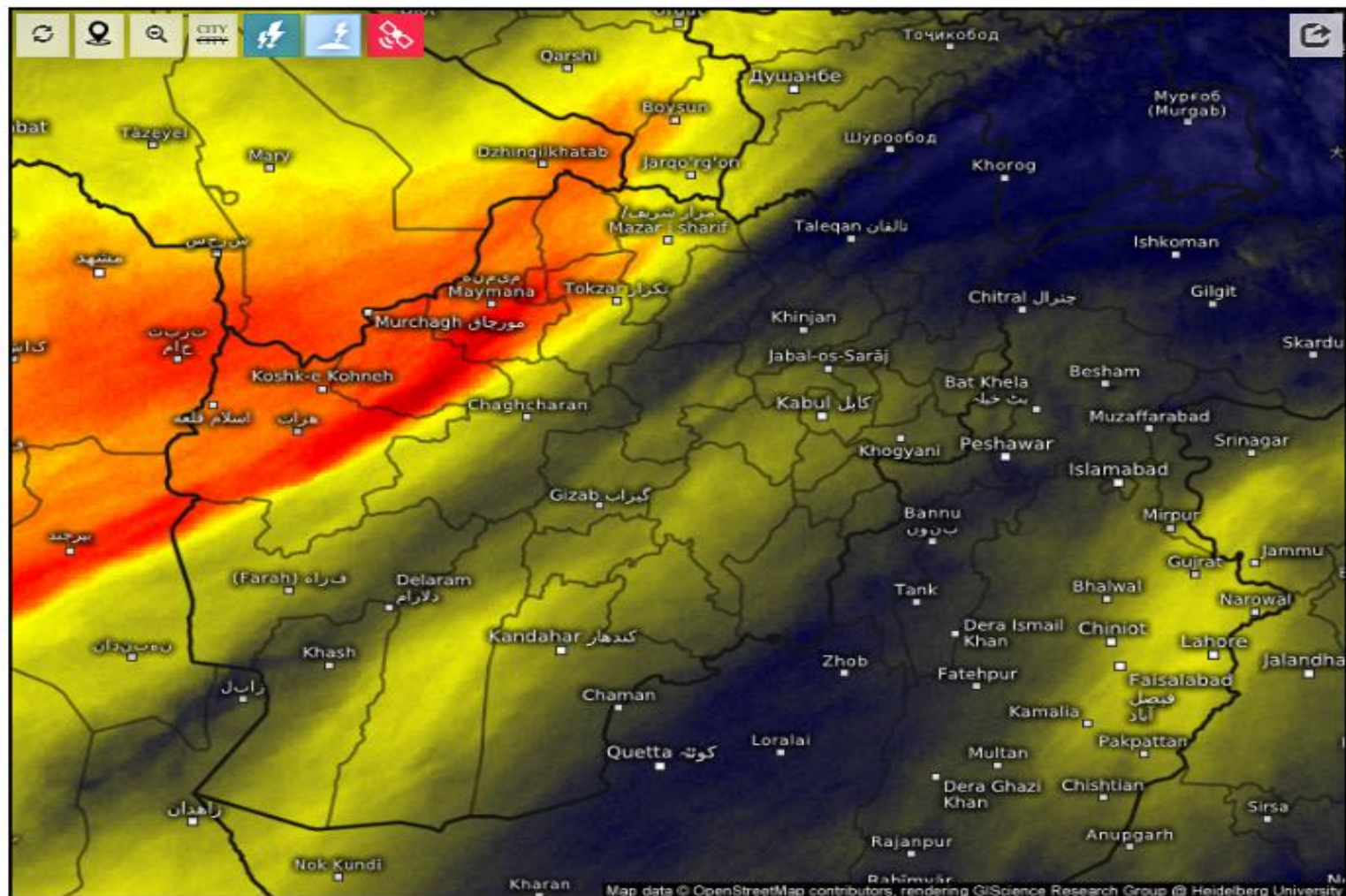
2025-09-13 03:00(UTC)



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

13-09-2025/(0215 to 0241) GMT
13-09-2025/(0745 to 0811) IST





Satellite Water Vapor

Sat 09/13/2025, 07:30am GMT+0430

