



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



Daily reports of Satellite imagery analysis. Date & Time: 04/07/2025, 00:00 UTC, Number of reports: 1087

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

- Details:** According to satellite imagery analysis, the western, eastern, central, southwestern, northwestern areas have warm air mass (High UTH). The southern and southeastern areas have cold air mass. The western, northwestern and southwestern areas have dust. The eastern, southern, southeastern areas have cloudy sky. The western, eastern, central, northeastern areas have weak water vapor; the northern, northwestern areas have dry vapor and the southern, southeastern, southwestern areas are moderate.

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

- Reported by: Esmatullah Mohammadi

UTC : 2025-07-03 14:15

AirMass

Thick,
high-level cloud

Thick,
mid-level cloud

Thick,
low-level cloud

Jet

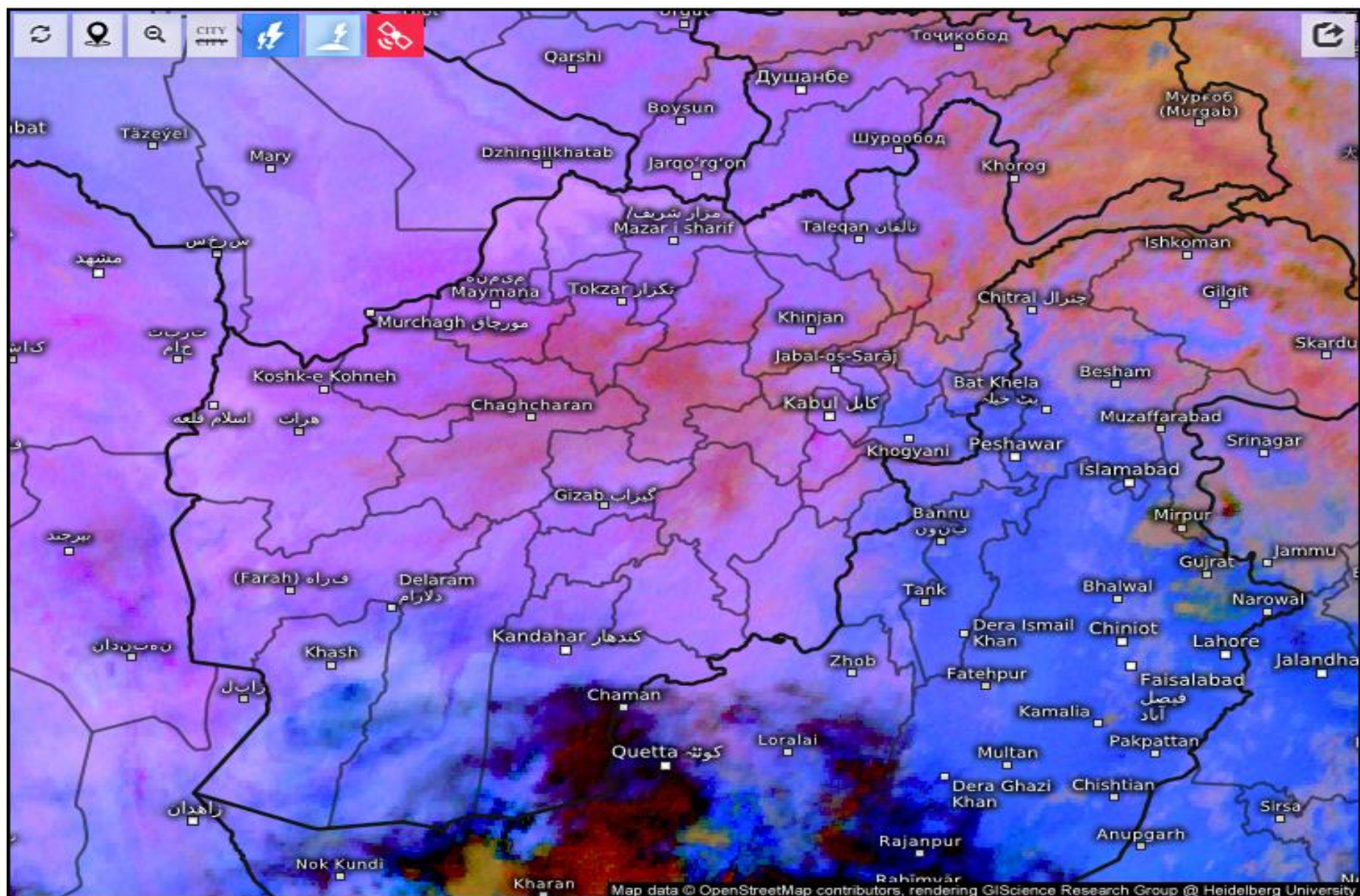
Cold Airmass

Warm Airmass
(high UTH)

Warm Airmass
(low UTH)

FY-4B AirMass RGB Composite (From WMO)

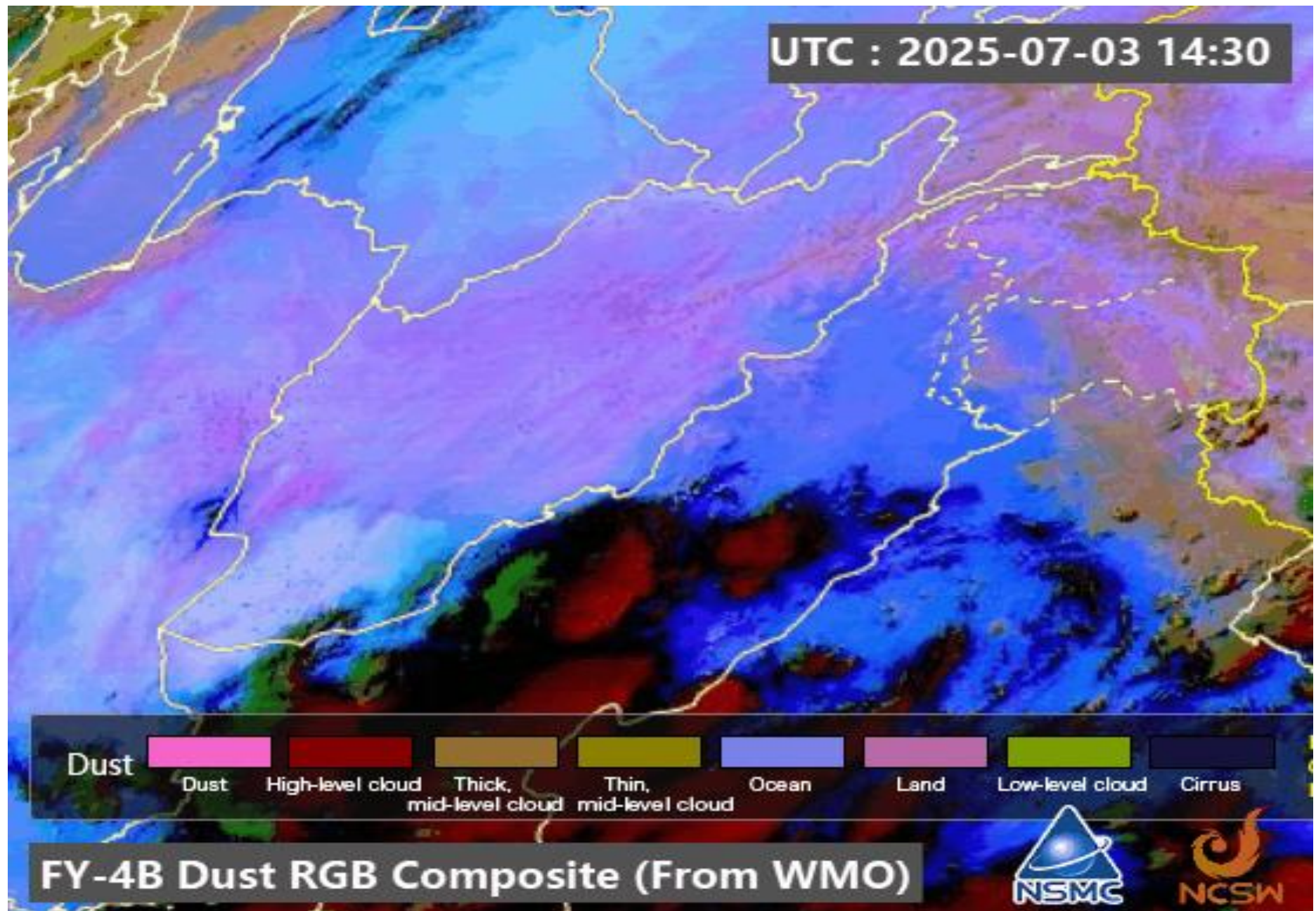


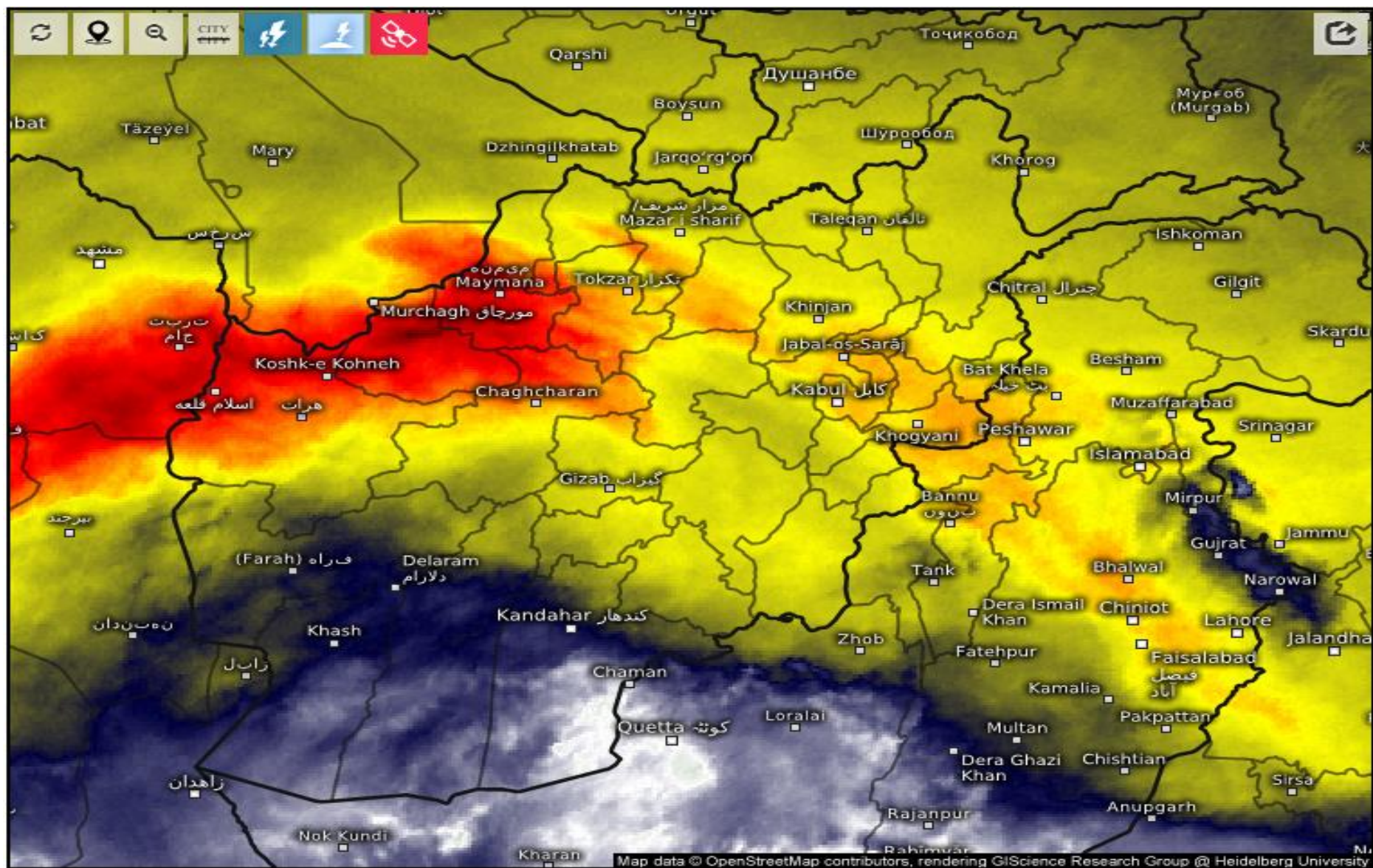


Satellite Dust 

Fri 07/04/2025, 04:00am GMT+0430

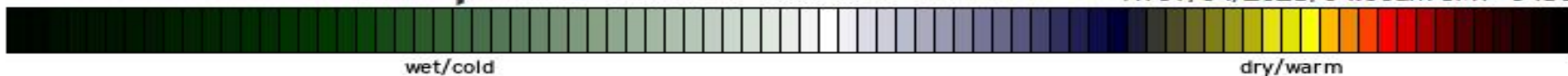
UTC : 2025-07-03 14:30

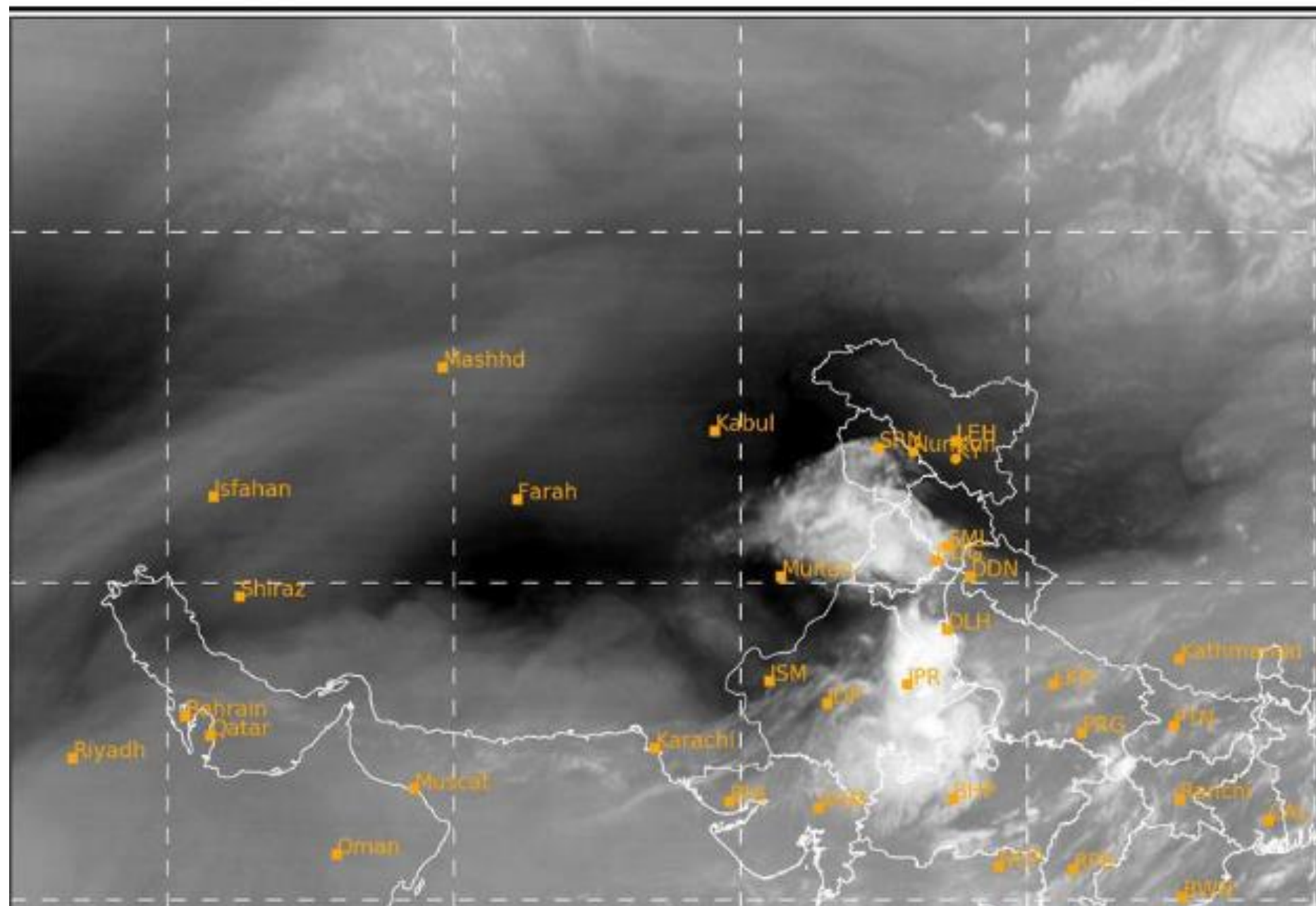


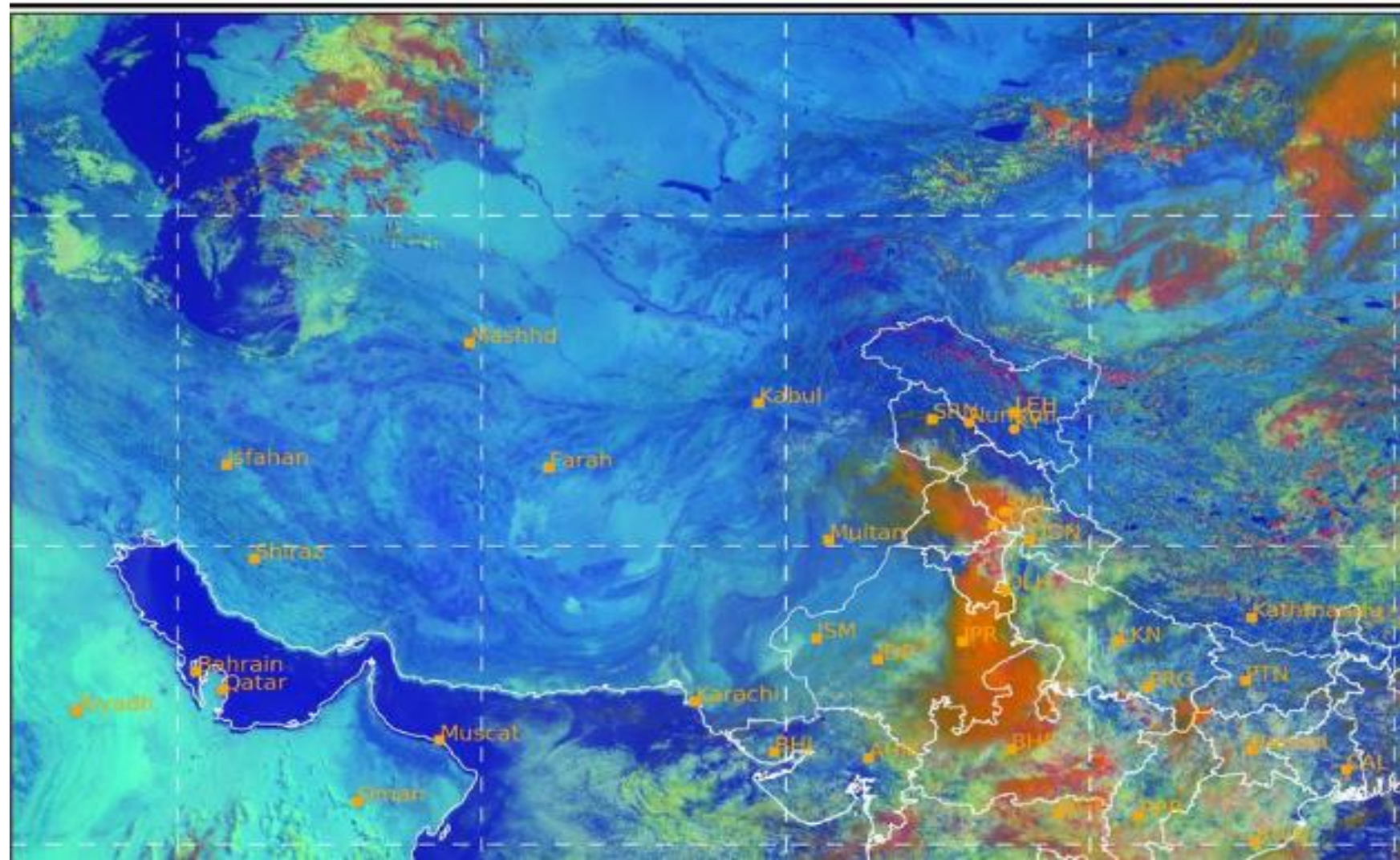


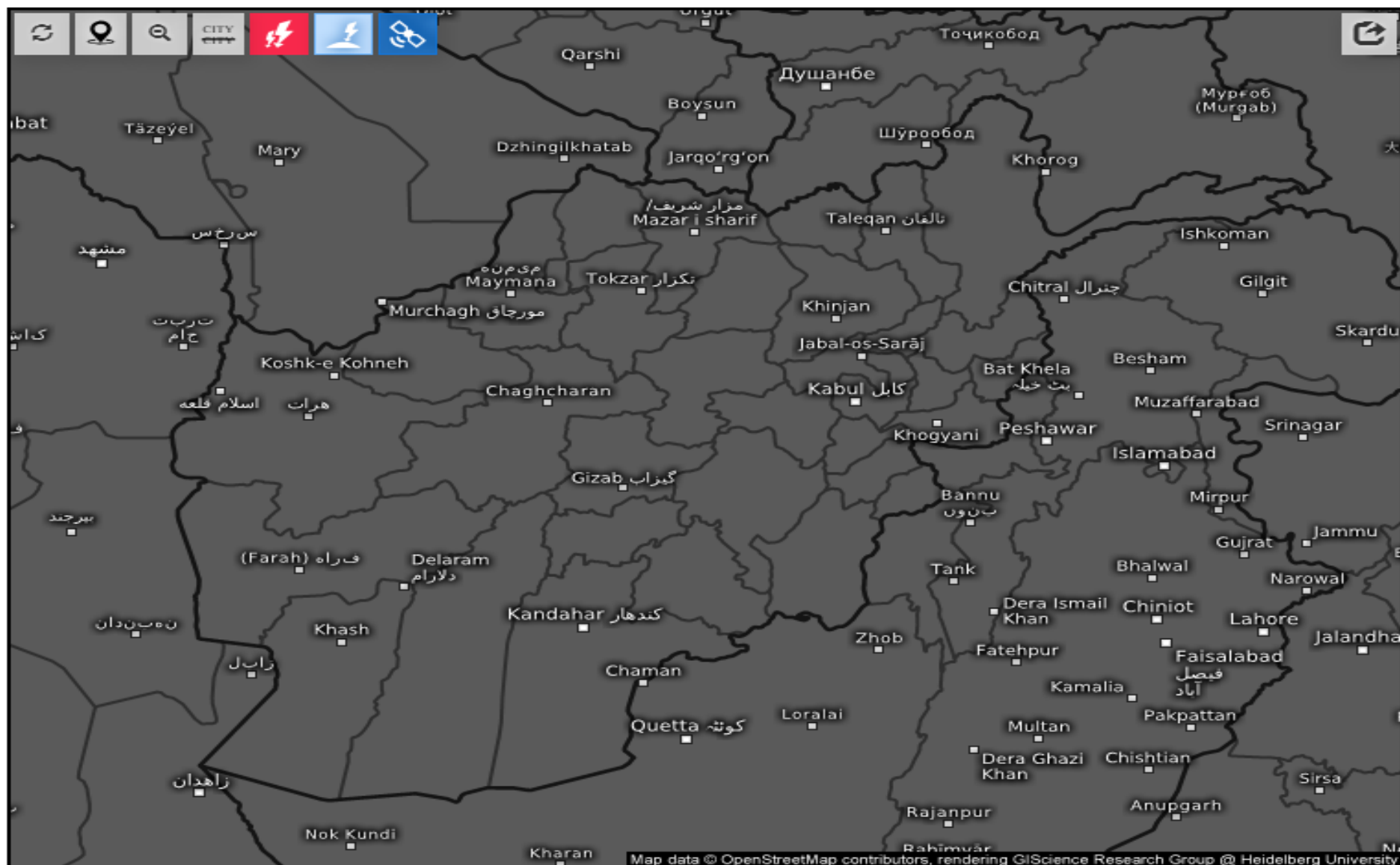
Satellite Water Vapor

Fri 07/04/2025, 04:00am GMT+0430







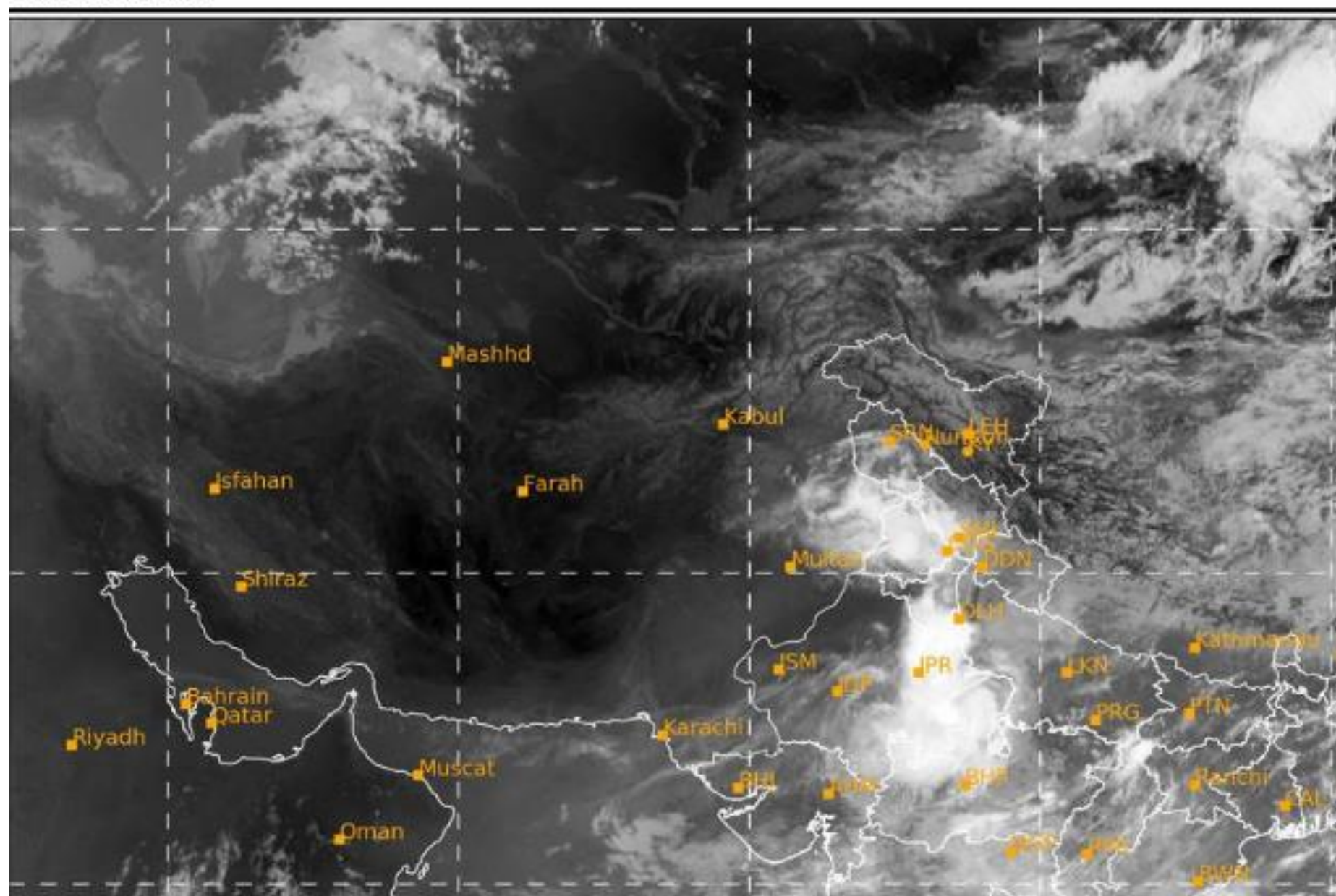


Age of lightning (minutes) 

Fri 07/04/2025, 04:10am GMT+0430



L1C Mercator



Live satellite map, Afghanistan



Cloud Top Height

2025-07-03 23:15(UTC)

