



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



Satellite General Management

Daily reports of Satellite imagery analysis. Date & Time: 23/10/2025, 03:00 UTC

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

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

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

- Reported by: Esmatullah Mohammadi

UTC : 2025-10-22 18:45

AirMass



Thick,
high-level cloud



Thick,

mid-level cloud



Thick,

low-level cloud



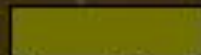
Jet



Cold Airmass



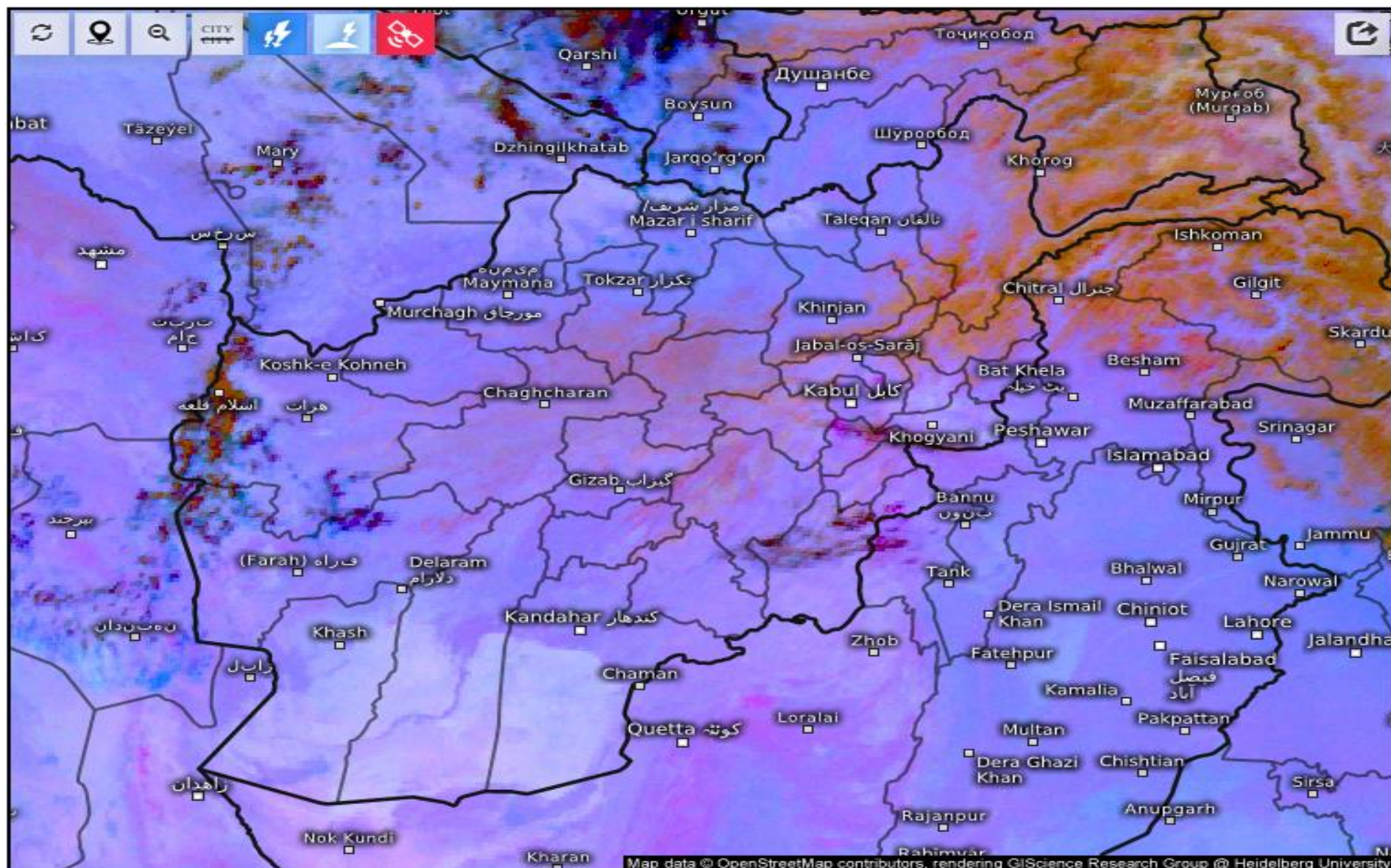
Warm Airmass
(high UTH)



Warm Airmass
(low UTH)

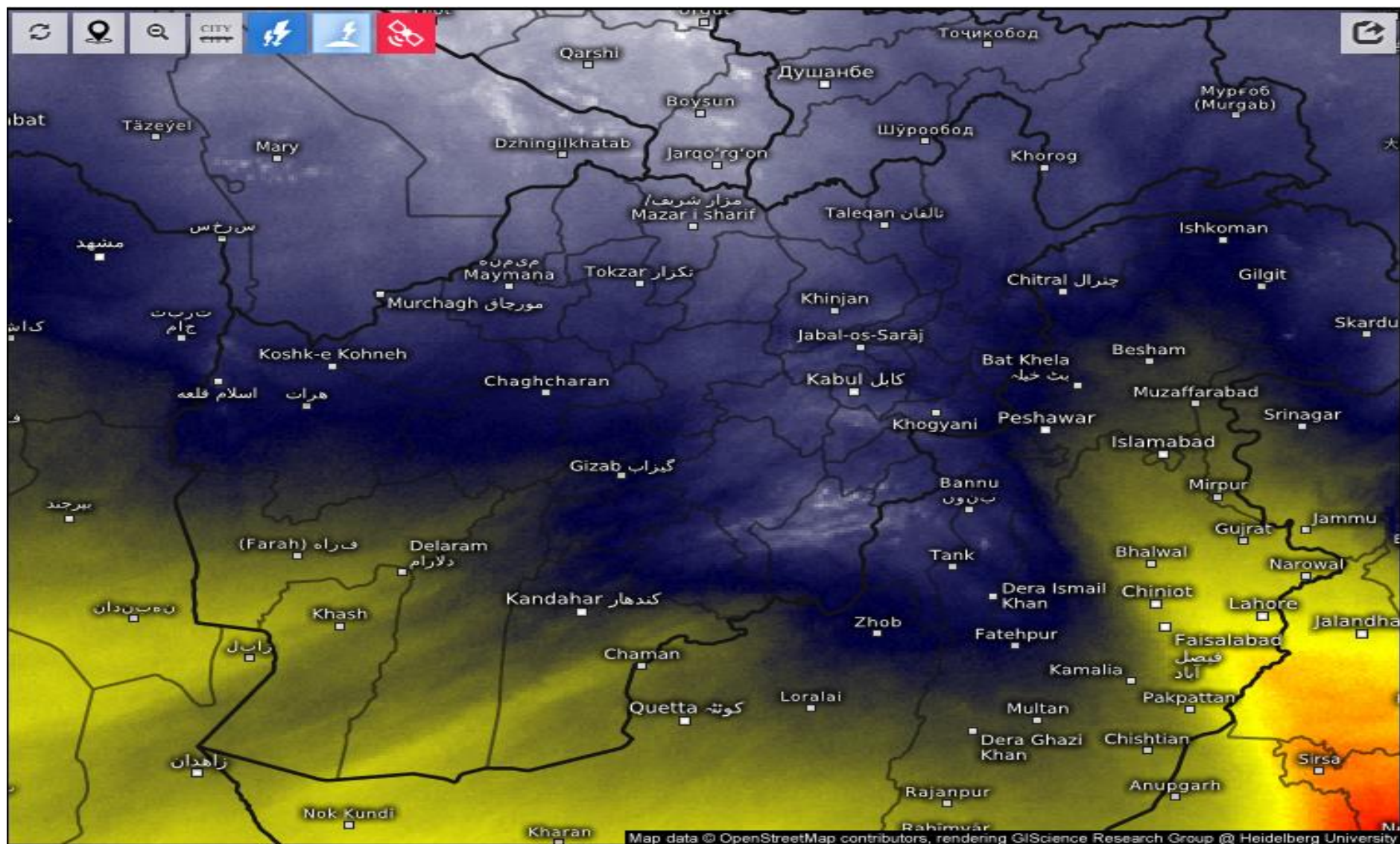
FY-4B AirMass RGB Composite (From WMO)





Satellite Dust 

Thu 10/23/2025, 08:45am GMT+0430



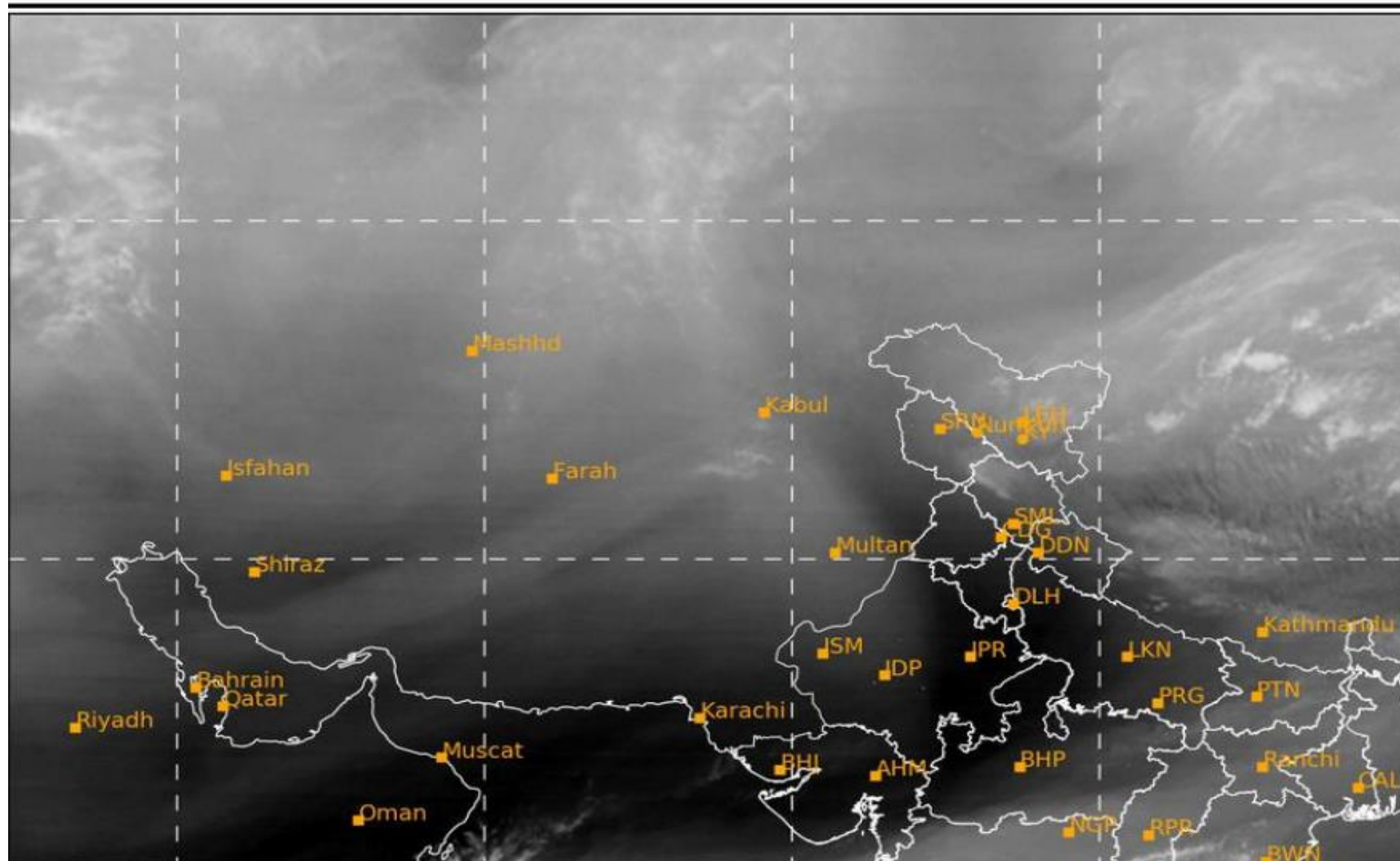
Satellite Water Vapor

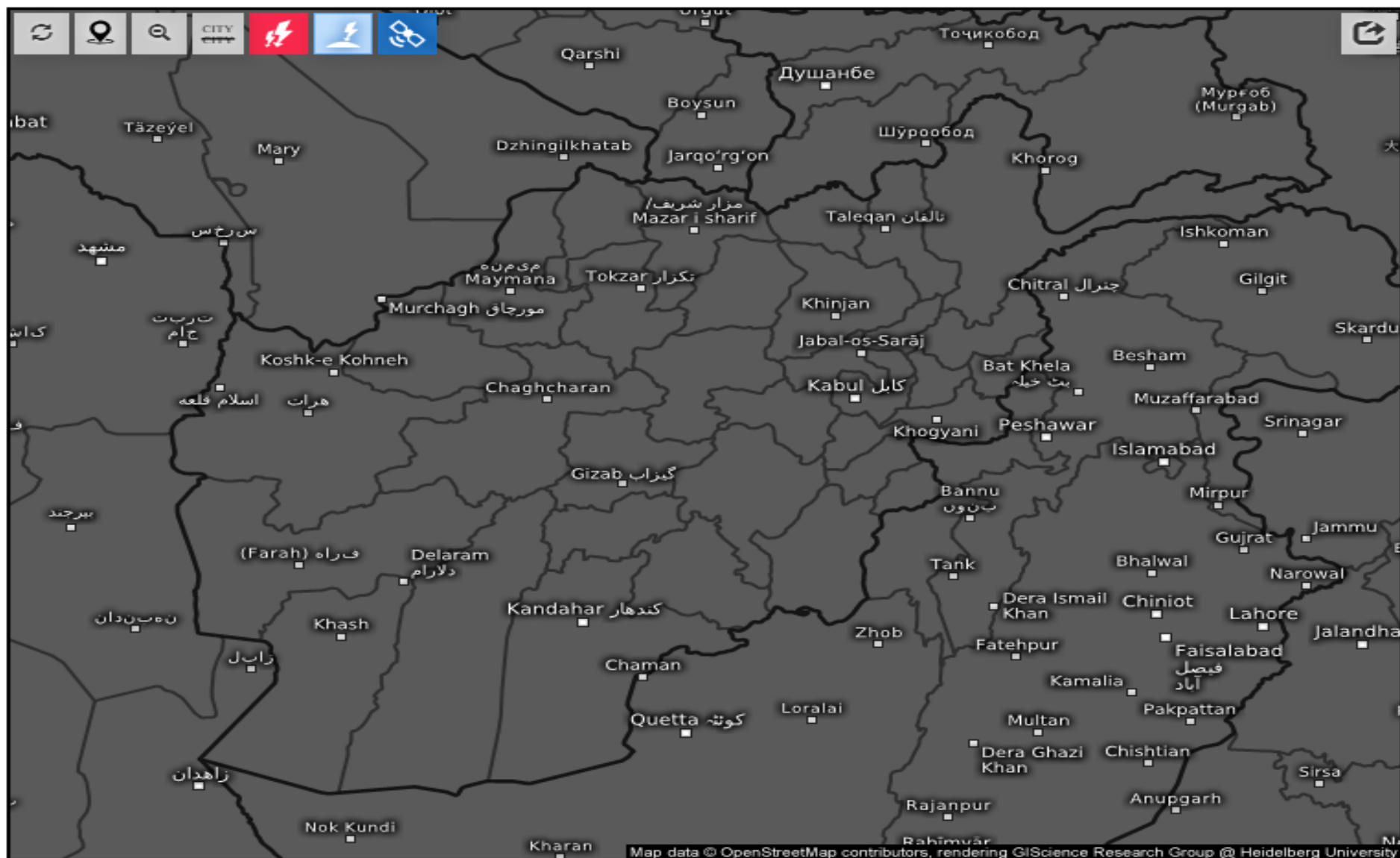
Thu 10/23/2025, 08:30am GMT+0430



SAT : INSAT-3DR IMG
IMG_WV 6.8 um
L1C Mercator

23-10-2025/(0314 to 0341) GMT
23-10-2025/(0844 to 0911) IST





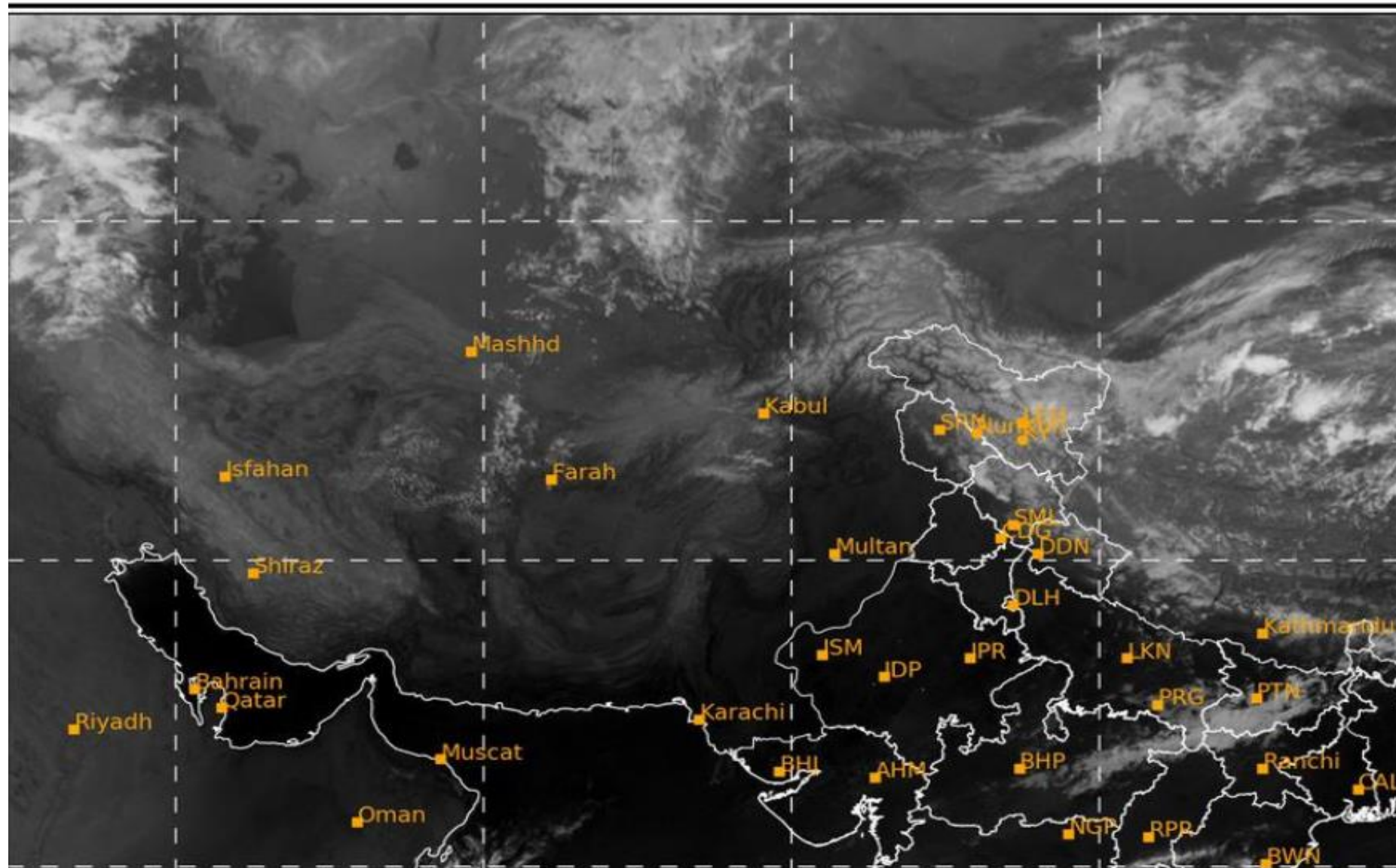
Age of lightning (minutes) 

Thu 10/23/2025, 08:55am GMT+0430



SAT : INSAT-3DR IMG
IMG_TIR1 10.8 um
L1C Mercator

23-10-2025/(0314 to 0341) GMT
23-10-2025/(0844 to 0911) IST



Live satellite map, Afghanistan

