



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



Satellite General Management

Daily reports of Satellite imagery analysis. Date & Time: 27/10/2025, 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	X	√ weak	X	X	
3	West	✓	X	X	✓	X	√ moderate	X	X	
4	East	✓	X	X	✓	X	√ moderate	X	X	
5	central	✓	X	X	✓	X	√ moderate	X	X	
6	Northeast	✓	X	X	✓	X	√ moderate	X	X	
7	Southeast	✓	X	X	✓	X	√ moderate	X	X	
8	Northwest	✓	X	X	✓	X	√ moderate	X	X	
9	Southwest	X	X	X	X	X	√ moderate	X	X	

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

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

- Reported by: Esmatullah Mohammadi

UTC : 2025-10-26 19:30

AirMass



Thick,
high-level cloud



Thick,
mid-level cloud



Thick,
low-level cloud



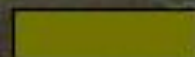
Jet



Cold Airmass



Warm Airmass
(high UTH)



Warm Airmass
(low UTH)

R=
G=
B=

FY-4B AirMass RGB Composite (From WMO)

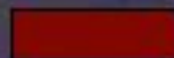


UTC : 2025-10-26 19:45

Dust



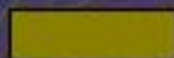
Dust



High-level cloud



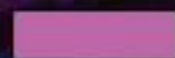
Thick,
mid-level cloud



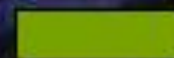
Thin,
mid-level cloud



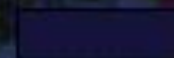
Ocean



Land



Low-level cloud

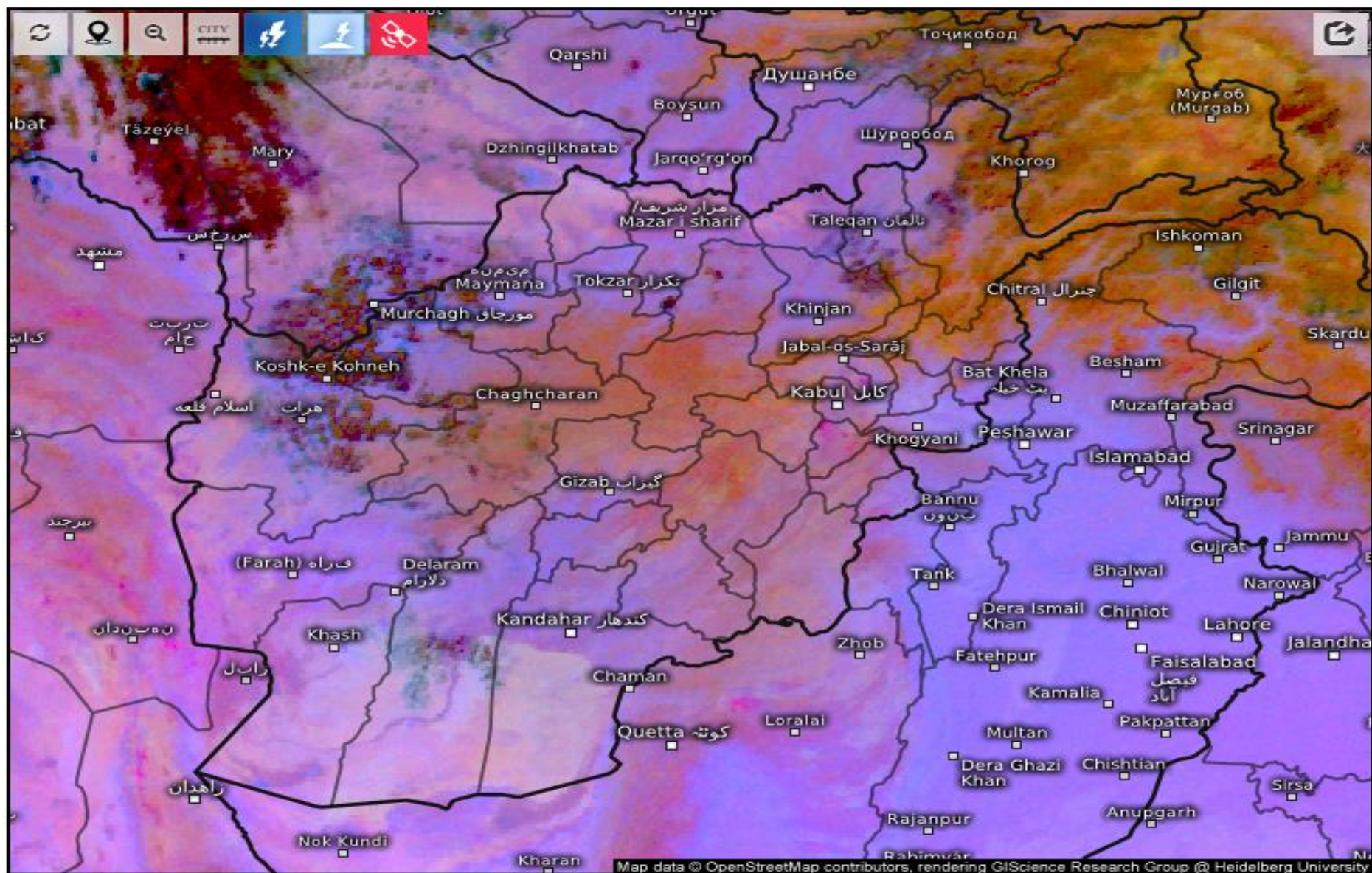


Cirrus

R = IR
G = IR
B = IR

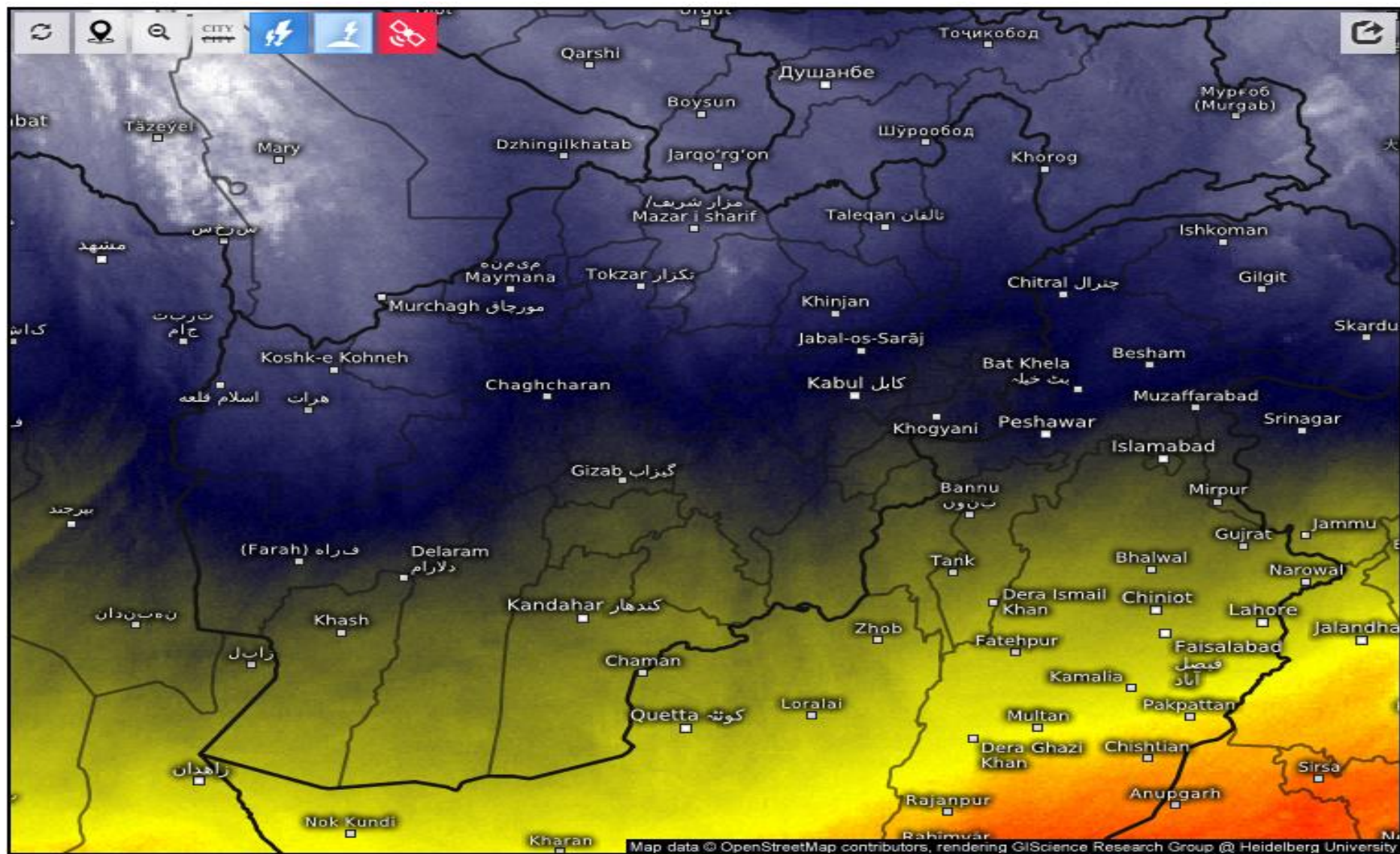
FY-4B Dust RGB Composite (From WMO)





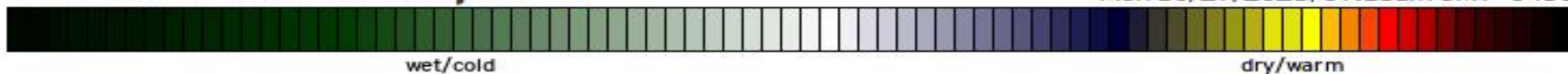
Satellite Dust 

Mon 10/27/2025, 07:15am GMT+0430



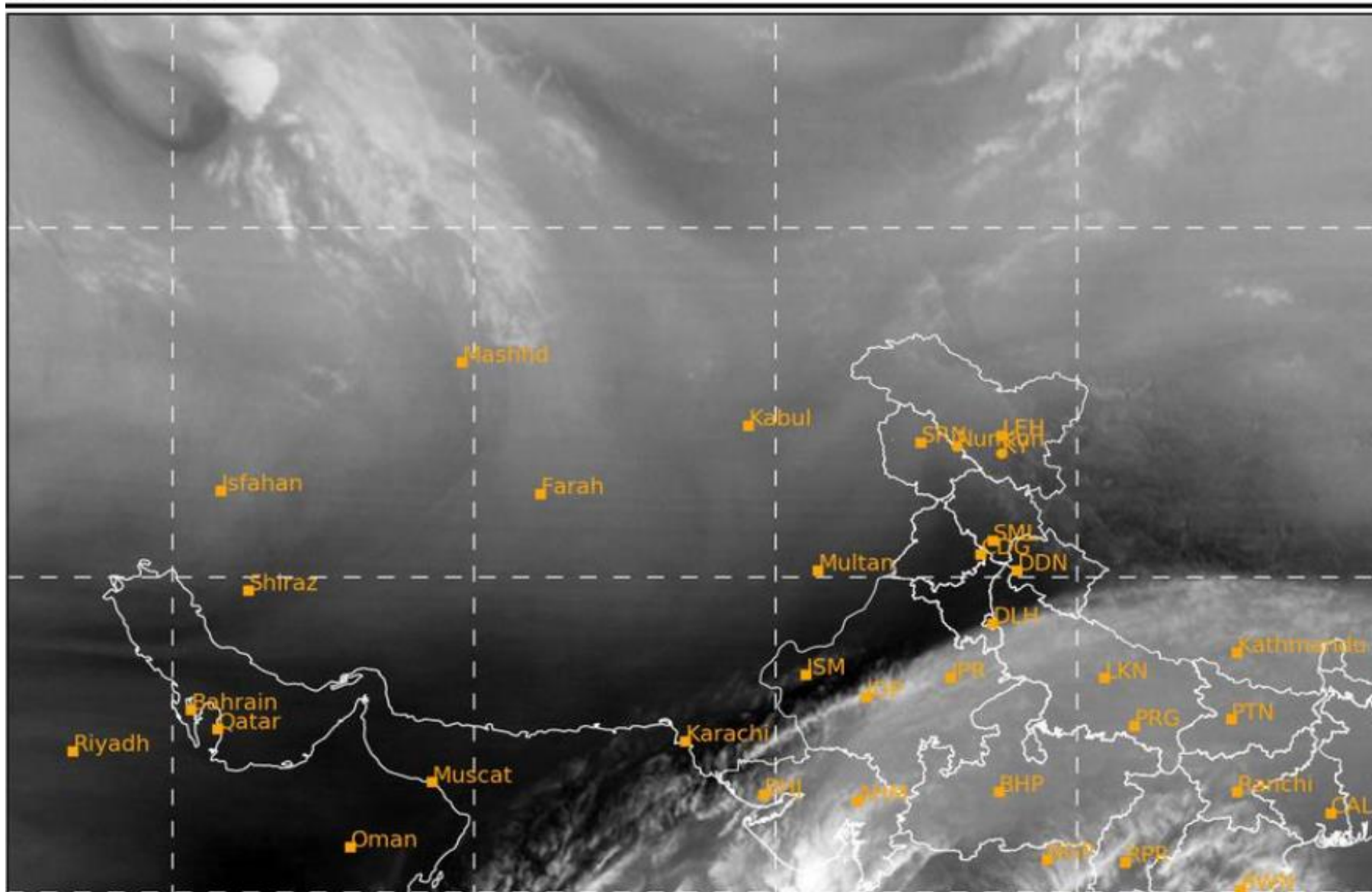
Satellite Water Vapor

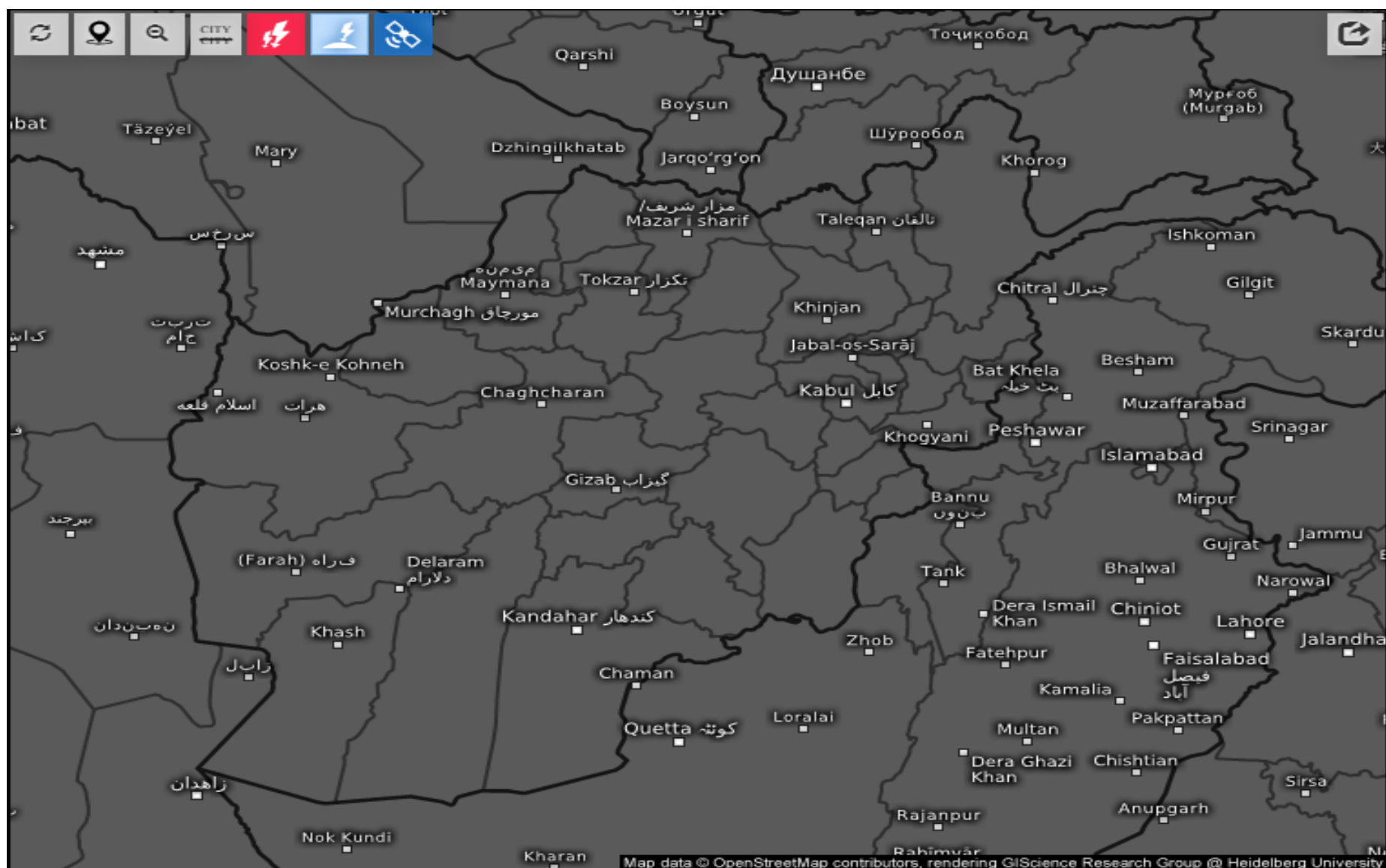
Mon 10/27/2025, 07:15am GMT+0430



L1C Mercator

27-10-2025/(0845 to 0911) IST





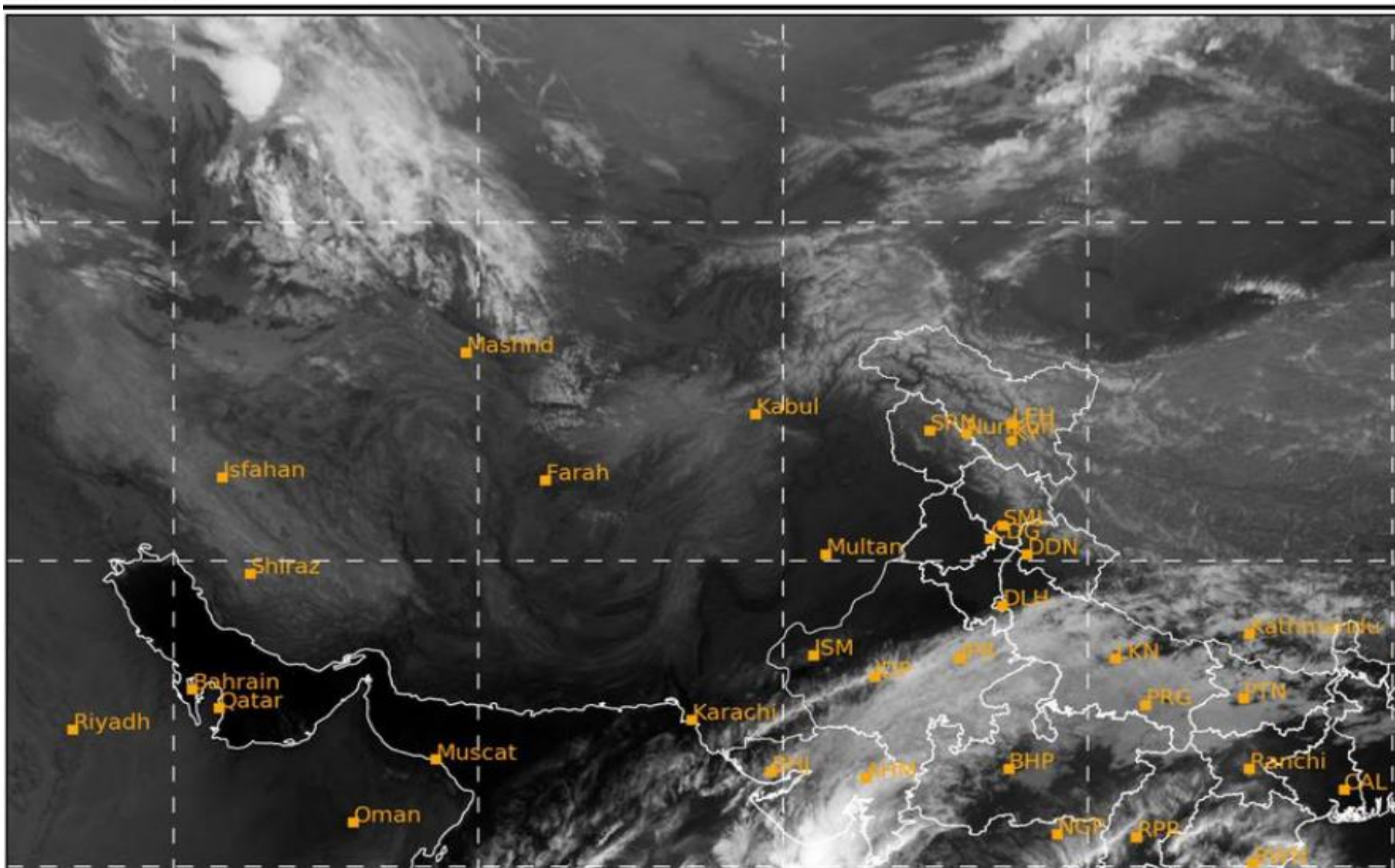
Age of lightning (minutes) 

Mon 10/27/2025, 07:15am GMT+0430



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

27-10-2025/(0315 to 0341) GMT
27-10-2025/(0845 to 0911) IST



Live satellite map, Afghanistan

