



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



Satellite General Management

Daily reports of Satellite imagery analysis. Date & Time: 01/11/2025, 09:00 UTC

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

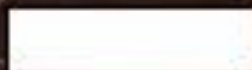
- **Details:** According to satellite imagery analysis, the all-region have warm air mass with (High UTH). The northern, western and northeastern areas have dust. The northwestern areas have partly cloudy. The all regions have weak water vapor with the exception of southern and central areas have dry water vapor. The southwestern areas have Jetstream.

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

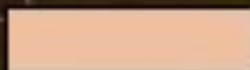
- Reported by: Esmatullah Mohammadi

UTC: 2025-10-31 22:45

AirMass



Thick,
high-level cloud



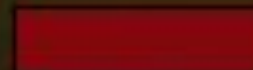
Thick,

mid-level cloud



Thick,

low-level cloud



Jet



Cold Airmass



Warm
(high)

FY-4B AirMass RGB Composite (F



UTC: 2025-10-31 22:45

Dust



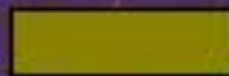
Dust



High-level cloud



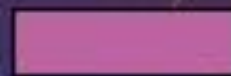
Thick,
mid-level cloud



Thin,
mid-level cloud



Ocean



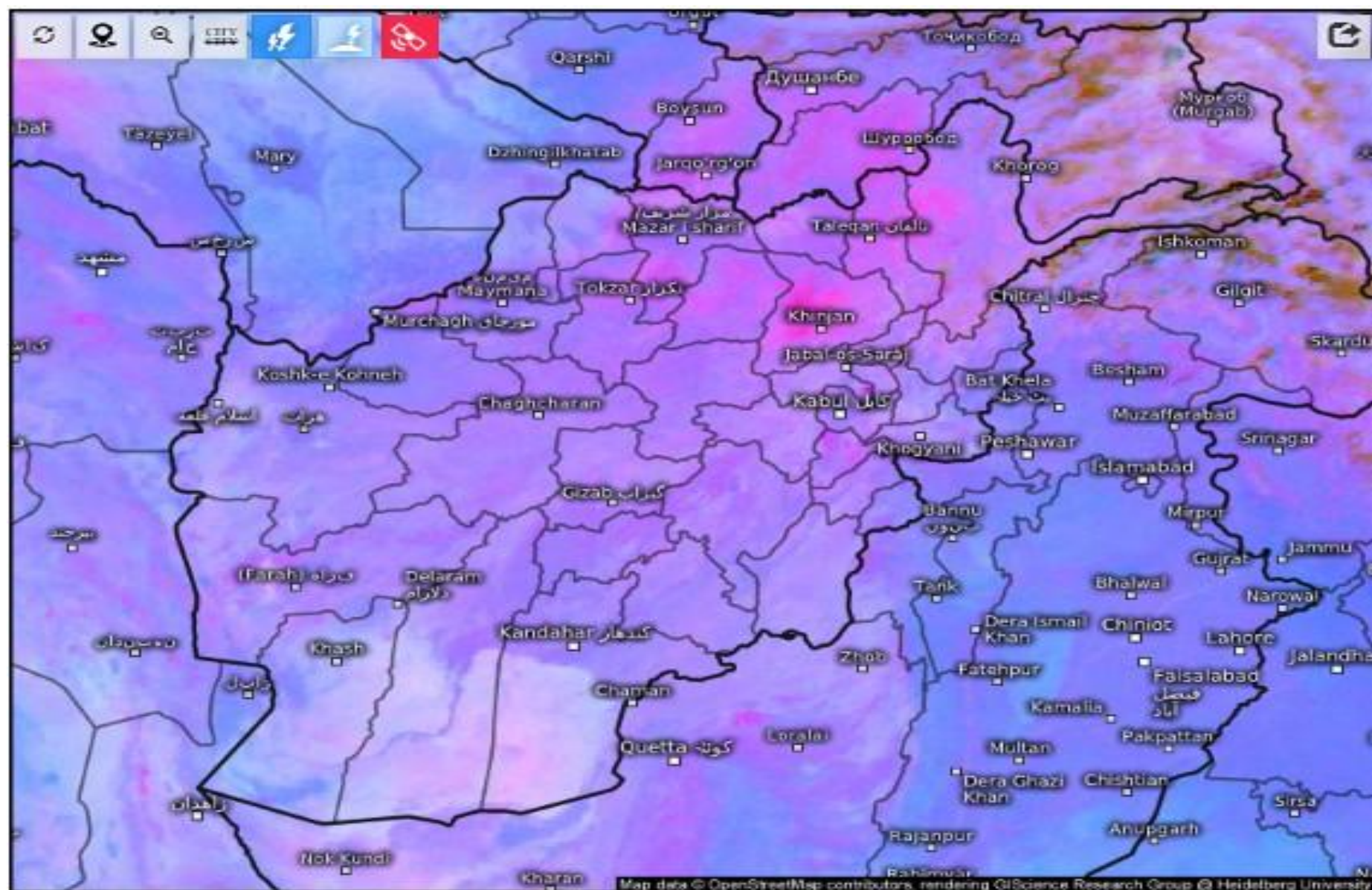
Land



Low-level cloud

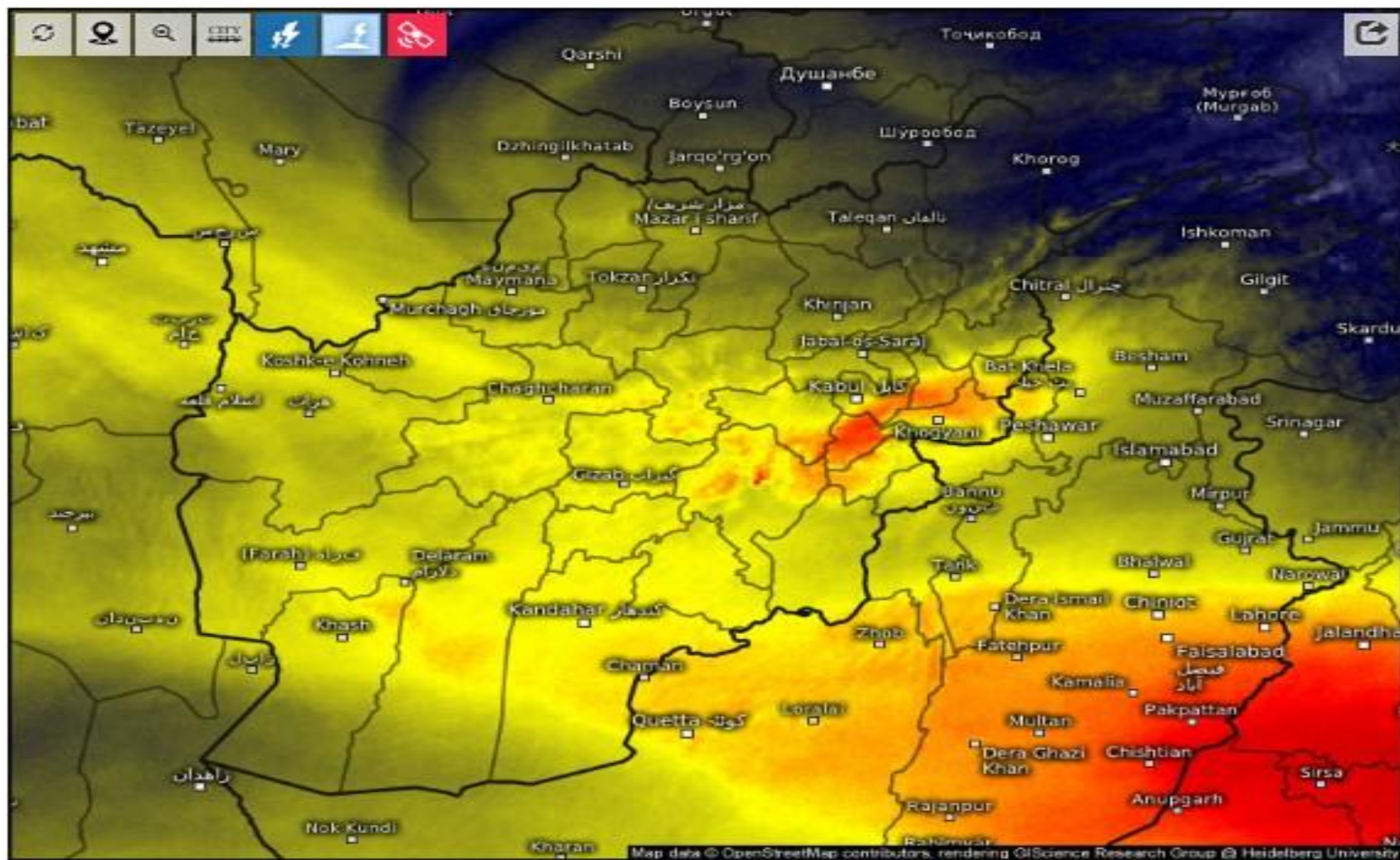
FY-4B Dust RGB Composite (Front View)





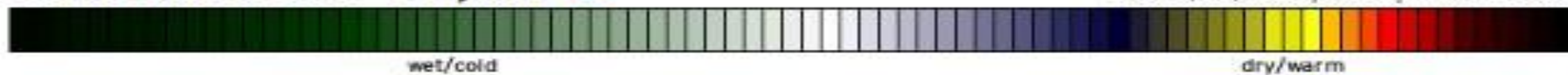
Satellite Dust 

Sat 11/01/2025, 01:30pm GMT+0430



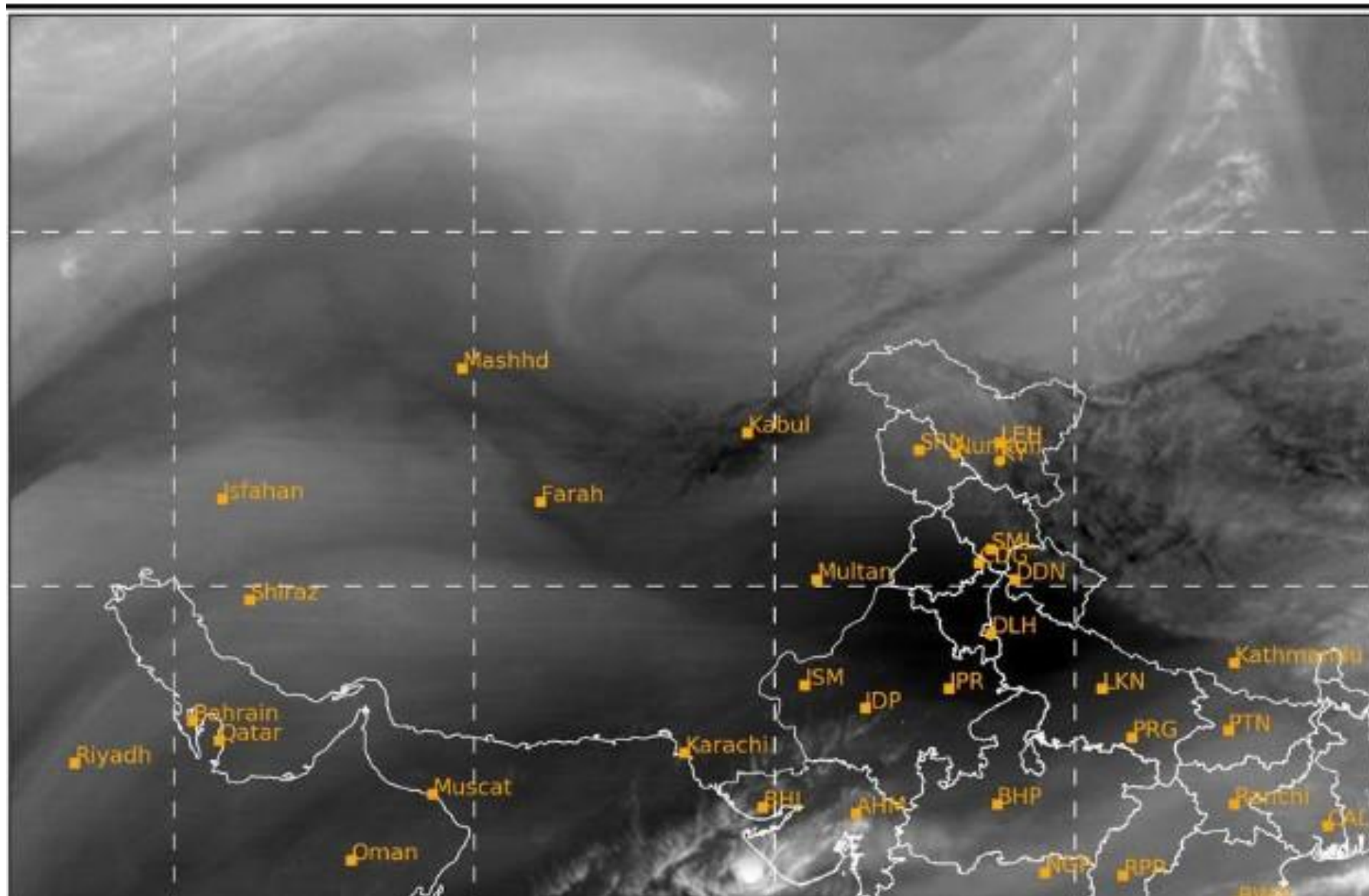
Satellite Water Vapor

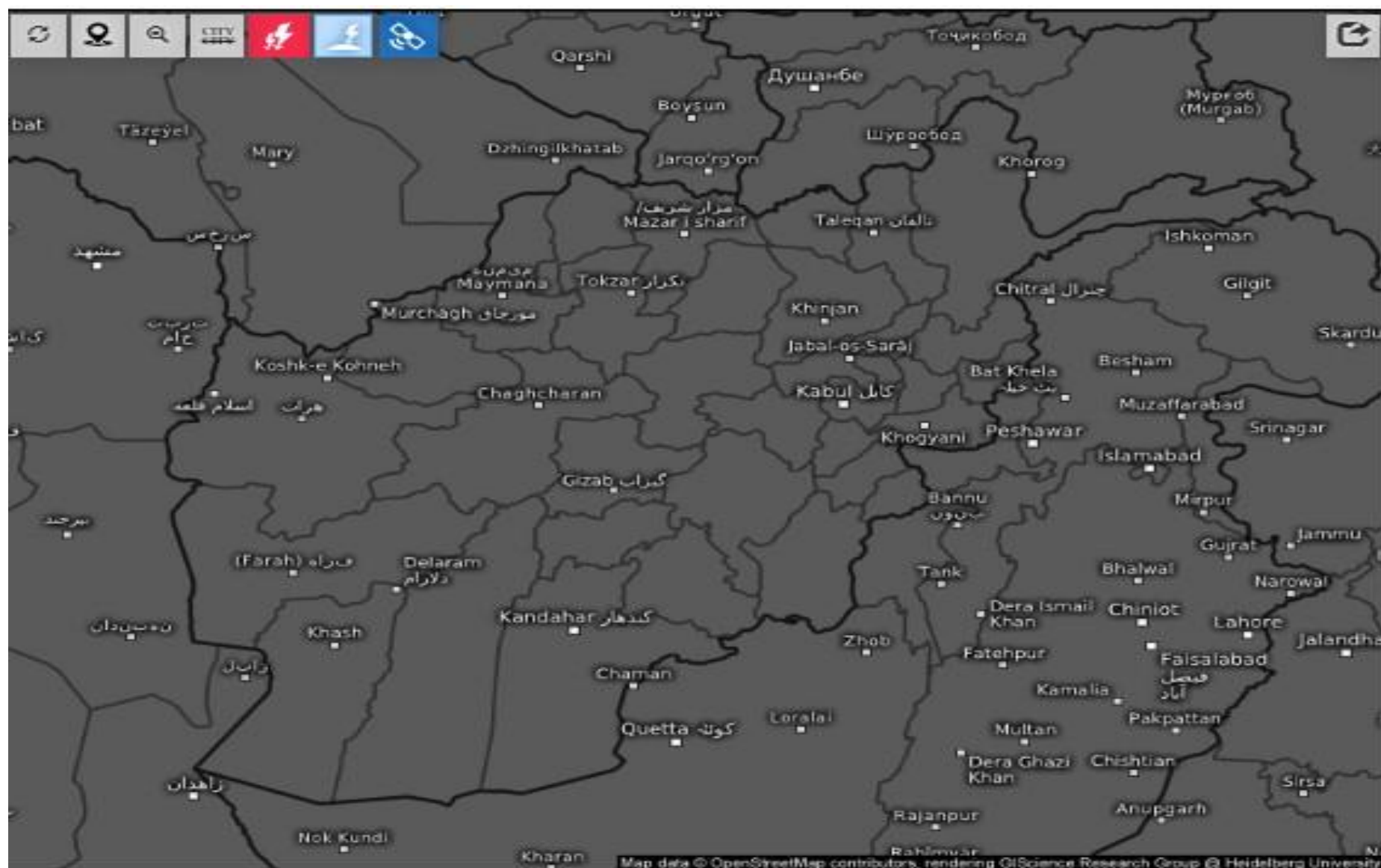
Sat 11/01/2025, 01:15pm GMT+0430



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

01-11-2025/(0745 to 0811) GMT
01-11-2025/(1315 to 1341) IST





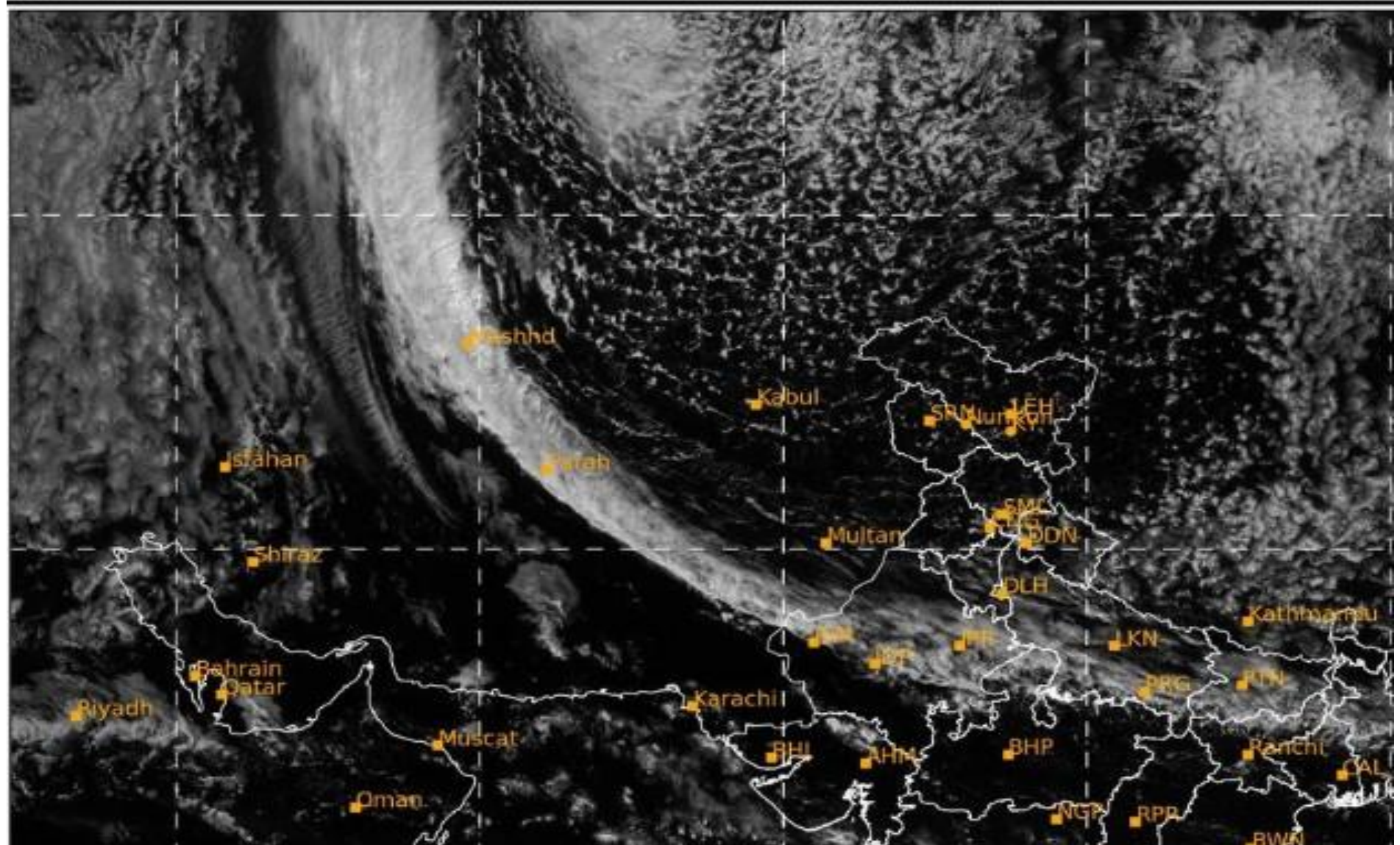
Age of lightning (minutes) 

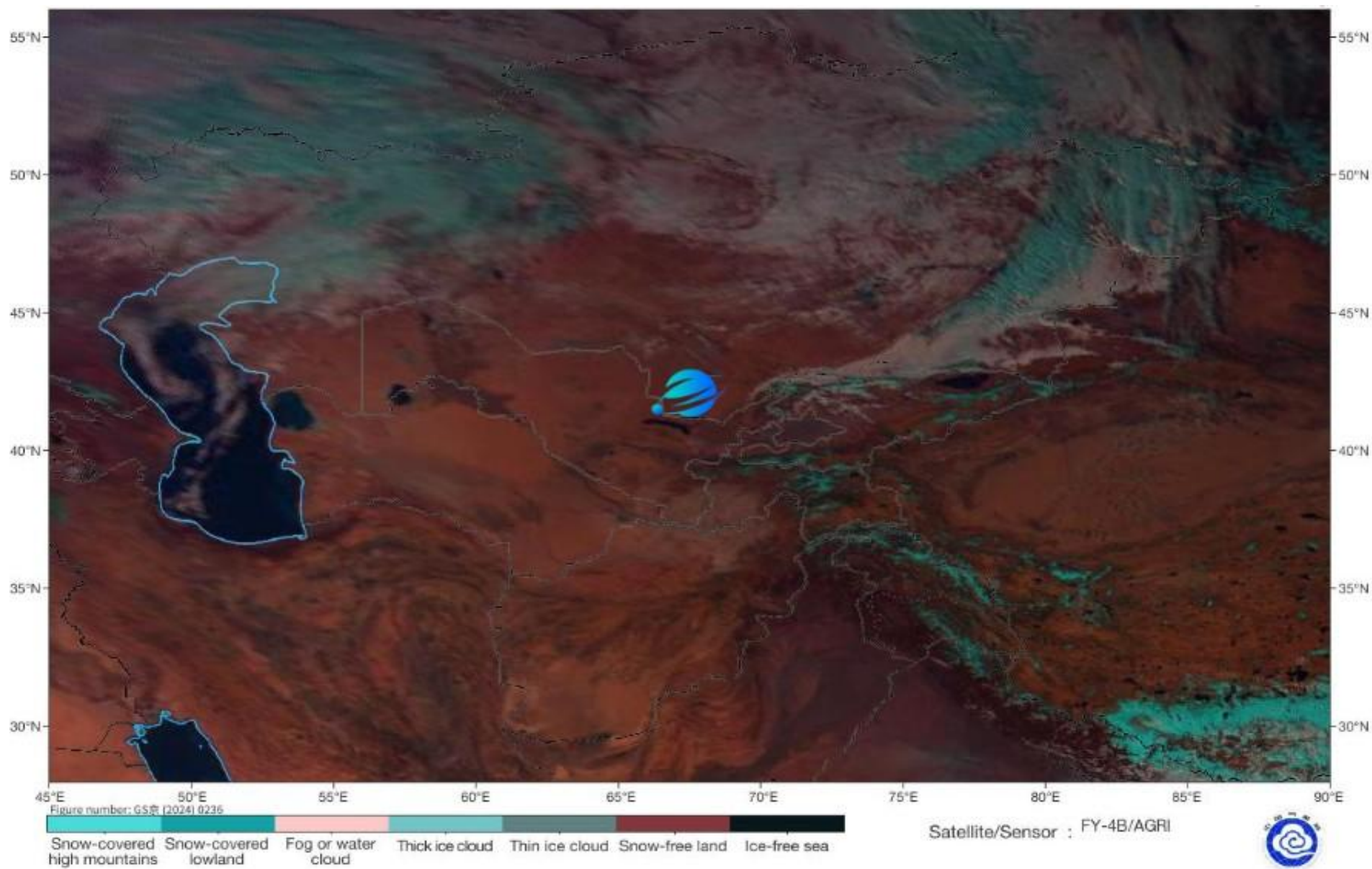
Sat 11/01/2025, 01:10pm GMT+0430



SAT : INSAT-3DR IMG
Visible Count 0.65 um
L1C Mercator

01-11-2025/(0715 to 0741) GMT
01-11-2025/(1245 to 1311) IST





Live satellite map, Afghanistan

