



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



Daily reports of Satellite imagery analysis. Date & Time: 26/11/2025, 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	√ dry	X	X	
2	South	✓	X	X	X	X	√ dry	X	X	
3	West	✓	✓	X	X	X	√ dry	X	X	
4	East	✓	X	X	X	X	√ dry	X	X	
5	central	✓	X	X	X	X	√ dry	X	X	
6	Northeast	✓	X	X	X	X	√ dry	X	X	
7	Southeast	✓	X	X	X	X	√ dry	X	X	
8	Northwest	✓	X	X	X	X	√ dry	X	X	
9	Southwest	✓	X	X	X	X	√ dry	X	X	

- **Details:** According to satellite imagery analysis, the all regions have warm air mass with (low UTH). The western areas have dust. The all regions have dry water vapor.

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

- Reported by: Esmatullah Mohammadi

UTC : 2025-11-25 19:45

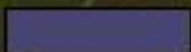
AirMass



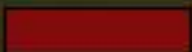
Thick,
high-level cloud



Thick,
mid-level cloud



Thick,
low-level cloud



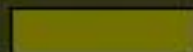
Jet



Cold Airmass



Warm Airmass
(high UTH)



Warm Airmass
(low UTH)

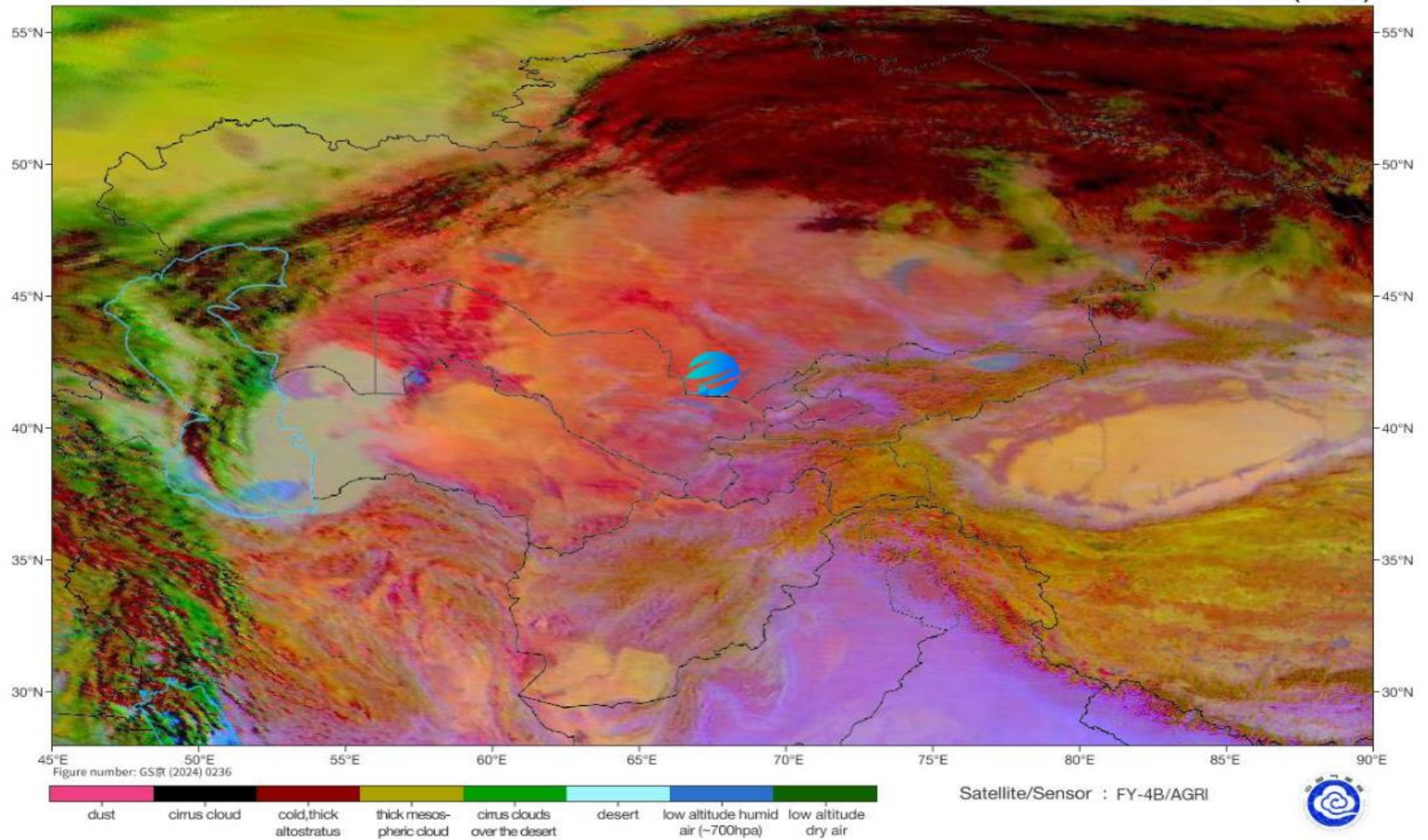
R =
G =
B =

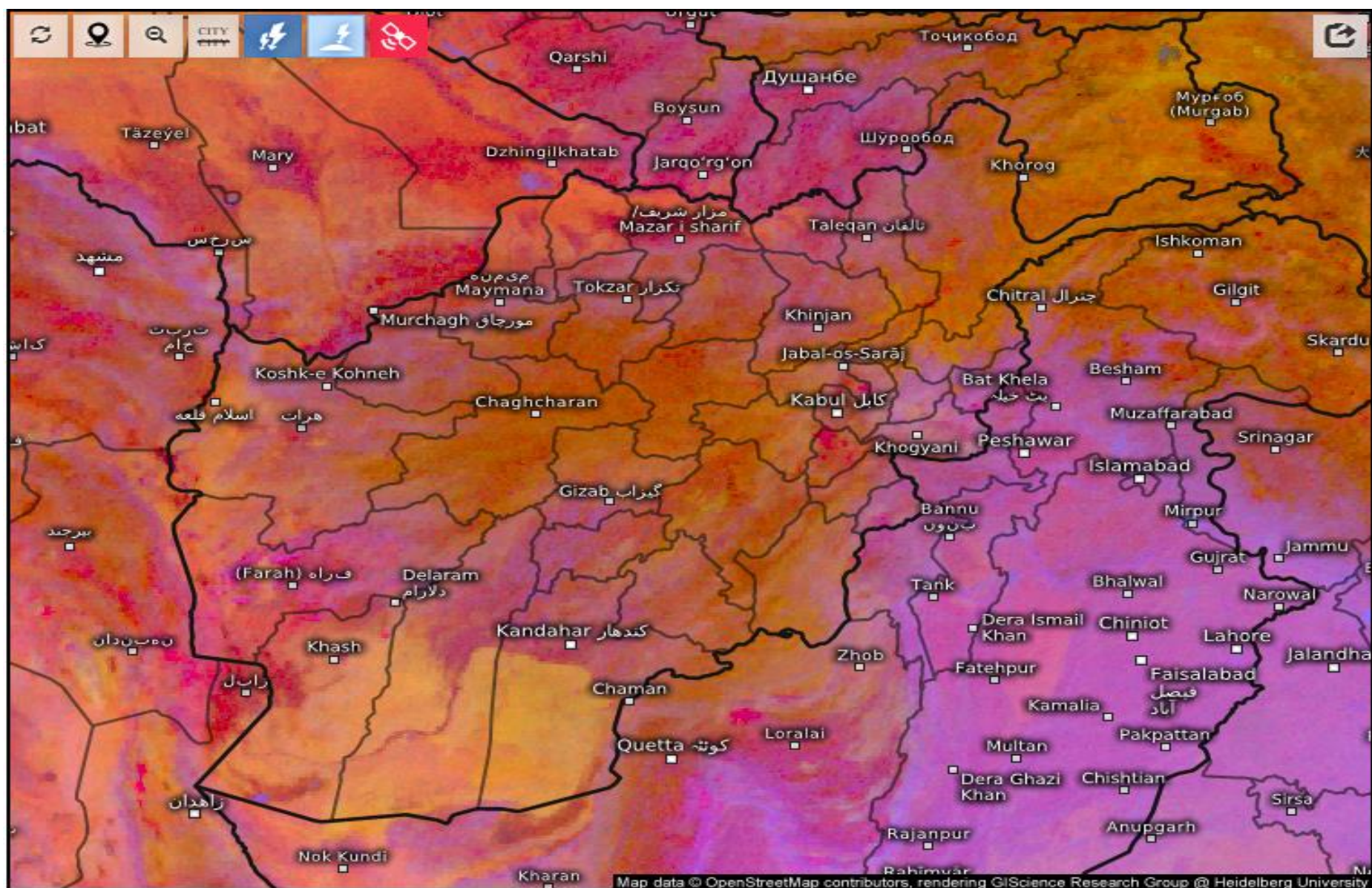
FY-4B AirMass RGB Composite (From WMO)

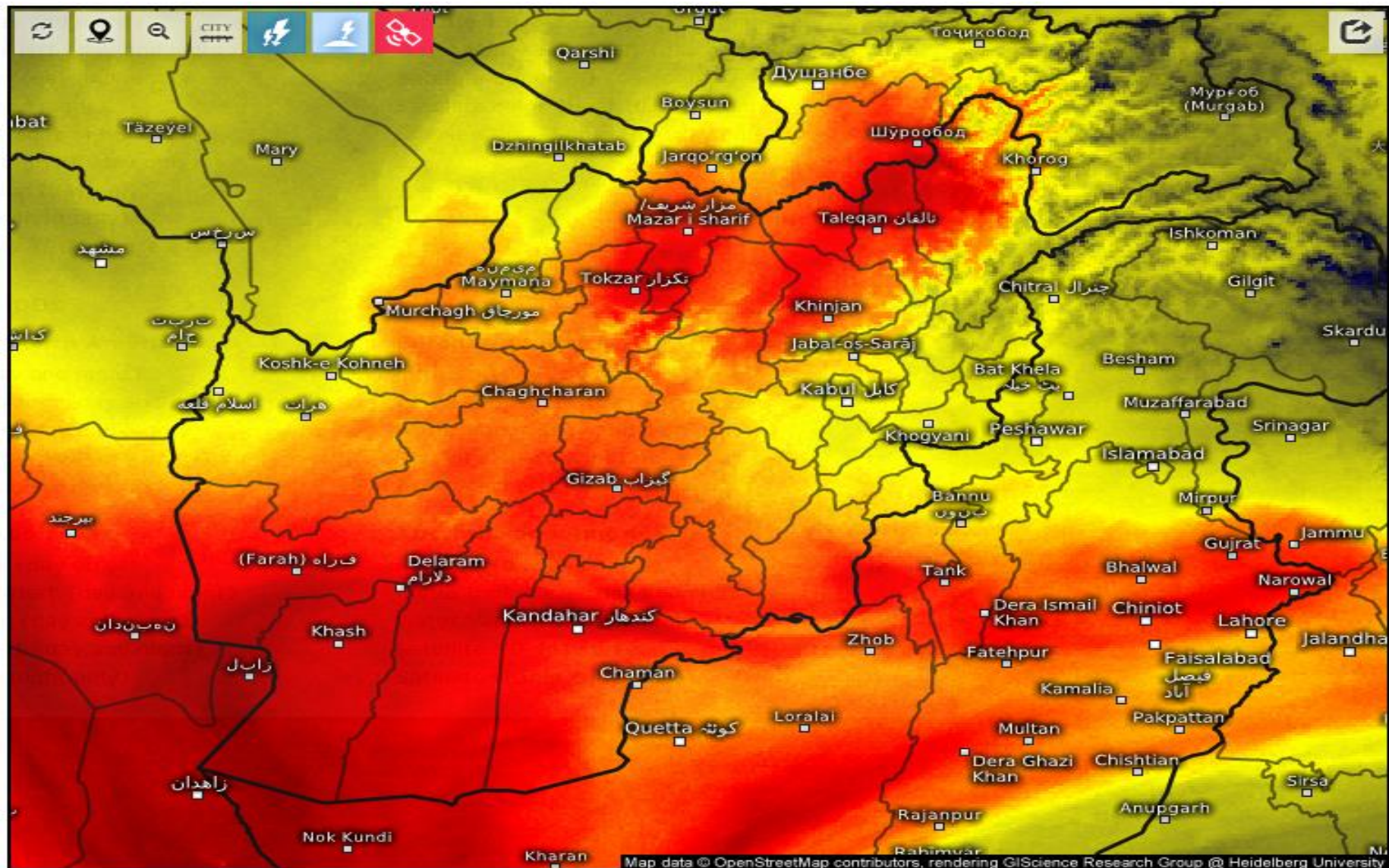


Sand And Dust Identification

2025-11-26 03:15(UTC)

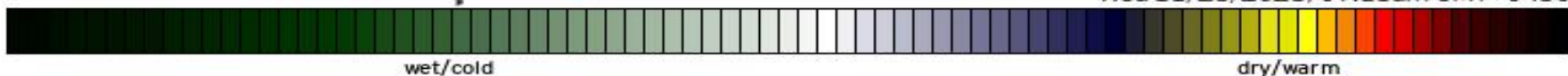






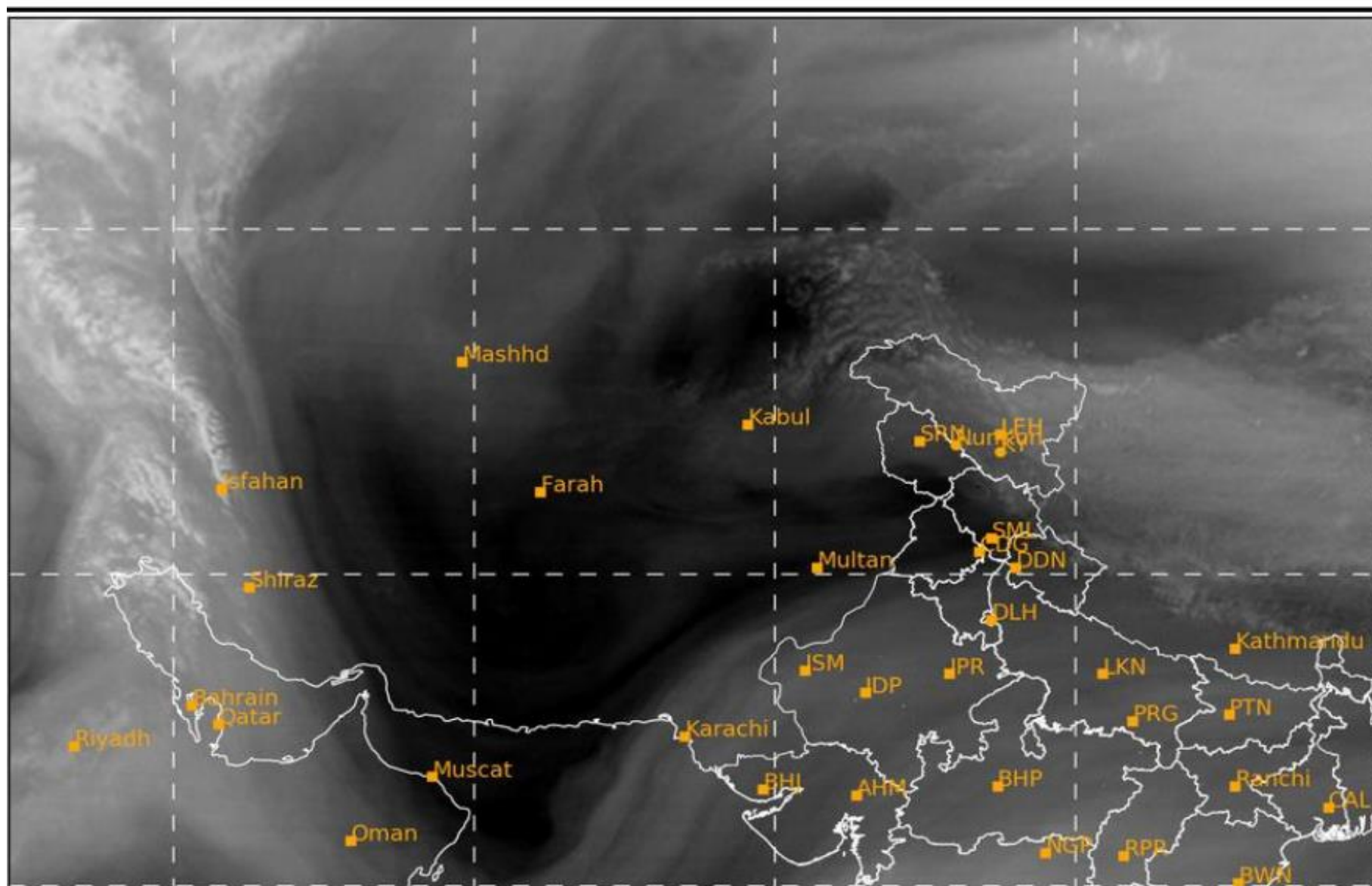
Satellite Water Vapor

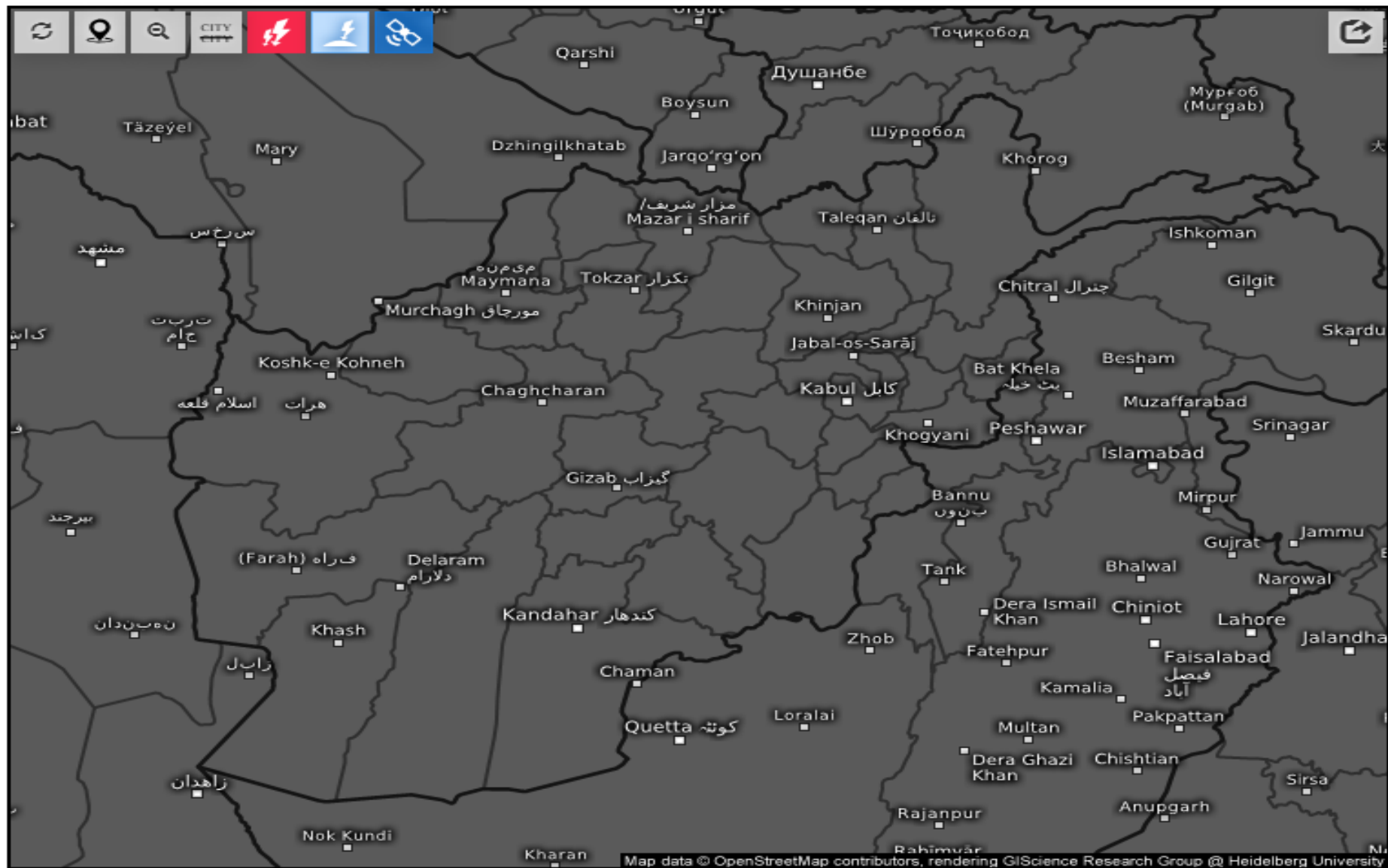
Wed 11/26/2025, 07:15am GMT+0430



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

26-11-2025/(0345 to 0412) GMT
26-11-2025/(0915 to 0942) IST





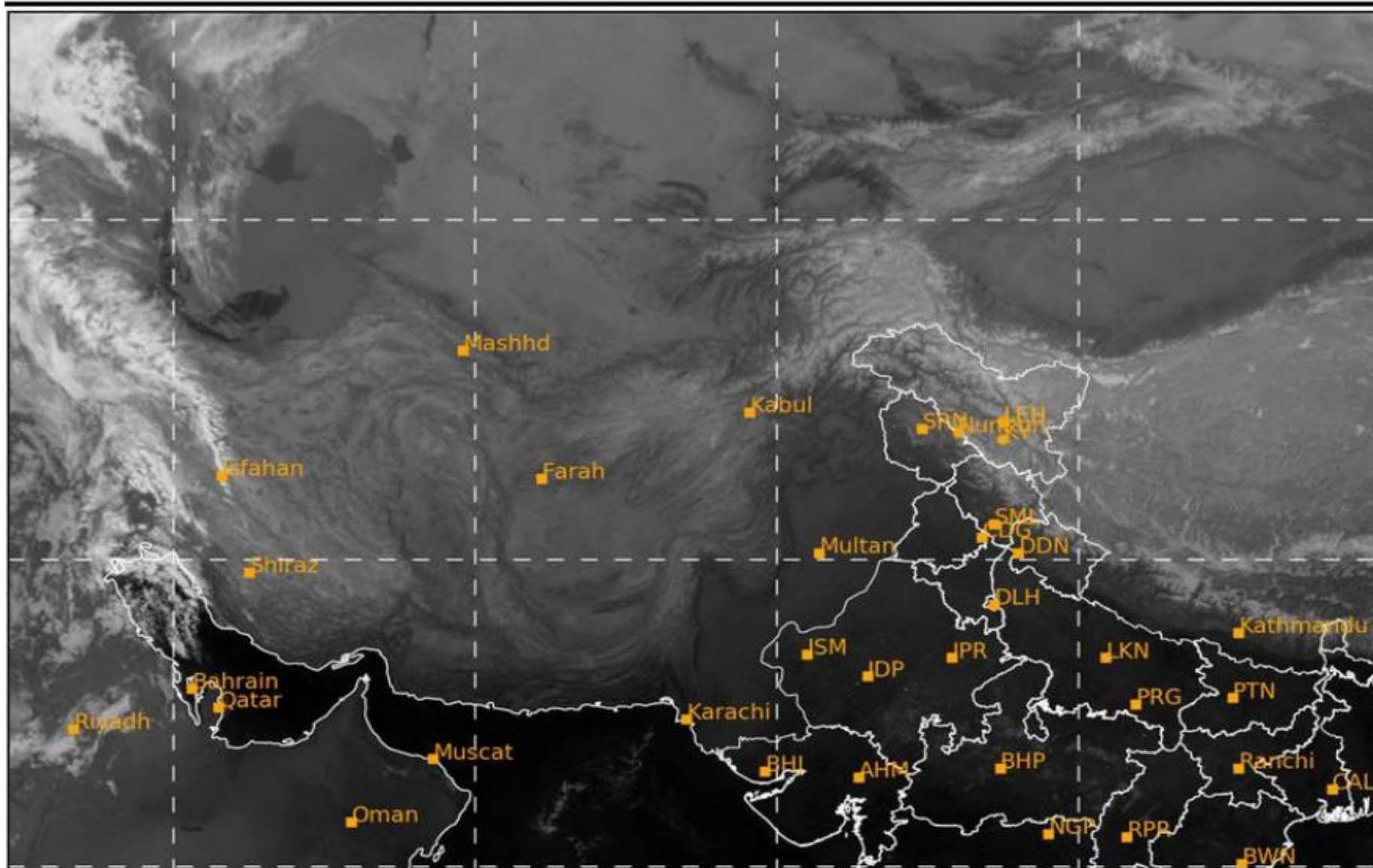
Age of lightning (minutes) 

Wed 11/26/2025, 07:15am GMT+0430



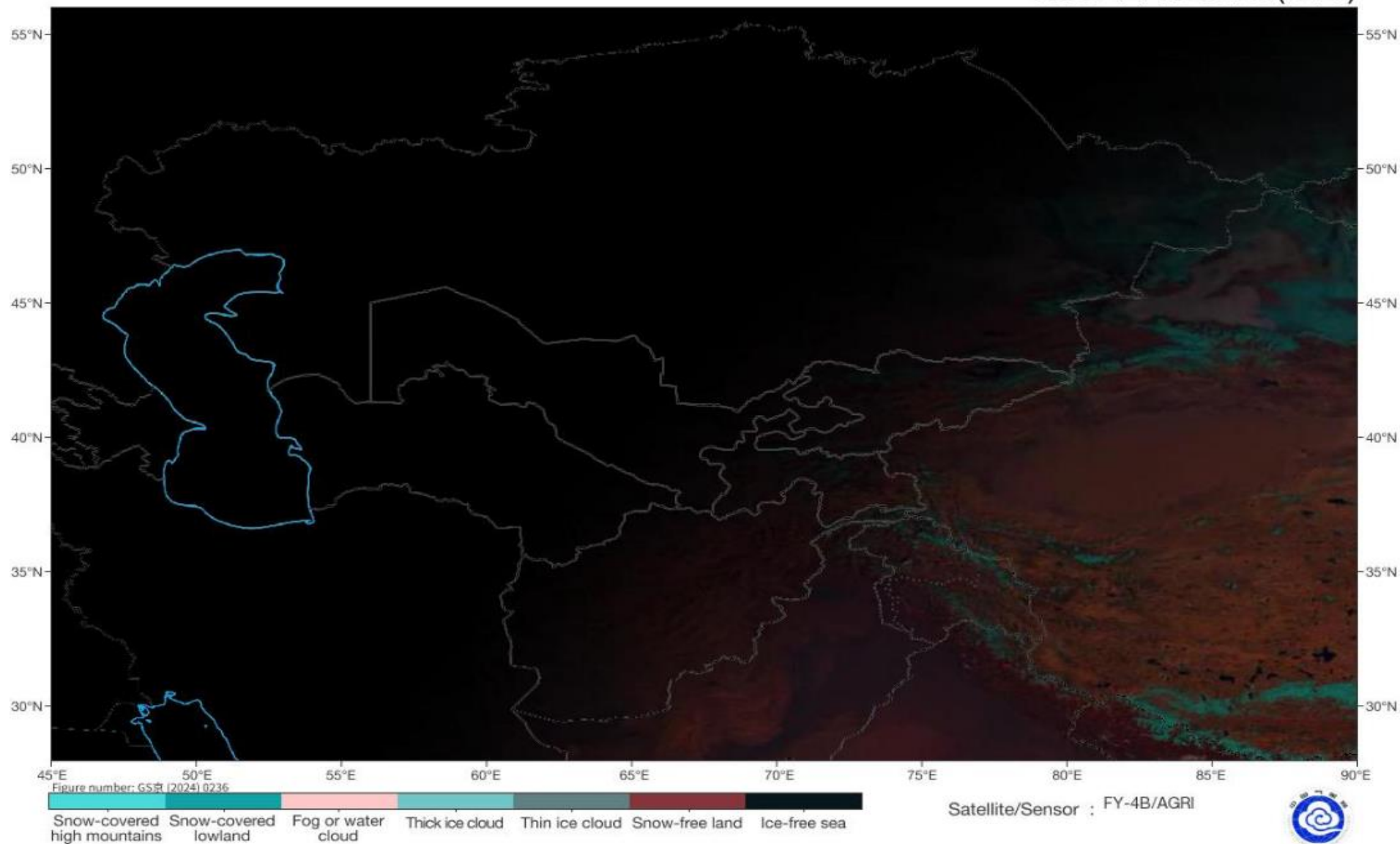
SAT : INSAT-3DR IMG
IMG_TIR1 10.8 um
L1C Mercator

26-11-2025/(0345 to 0412) GMT
26-11-2025/(0915 to 0942) IST



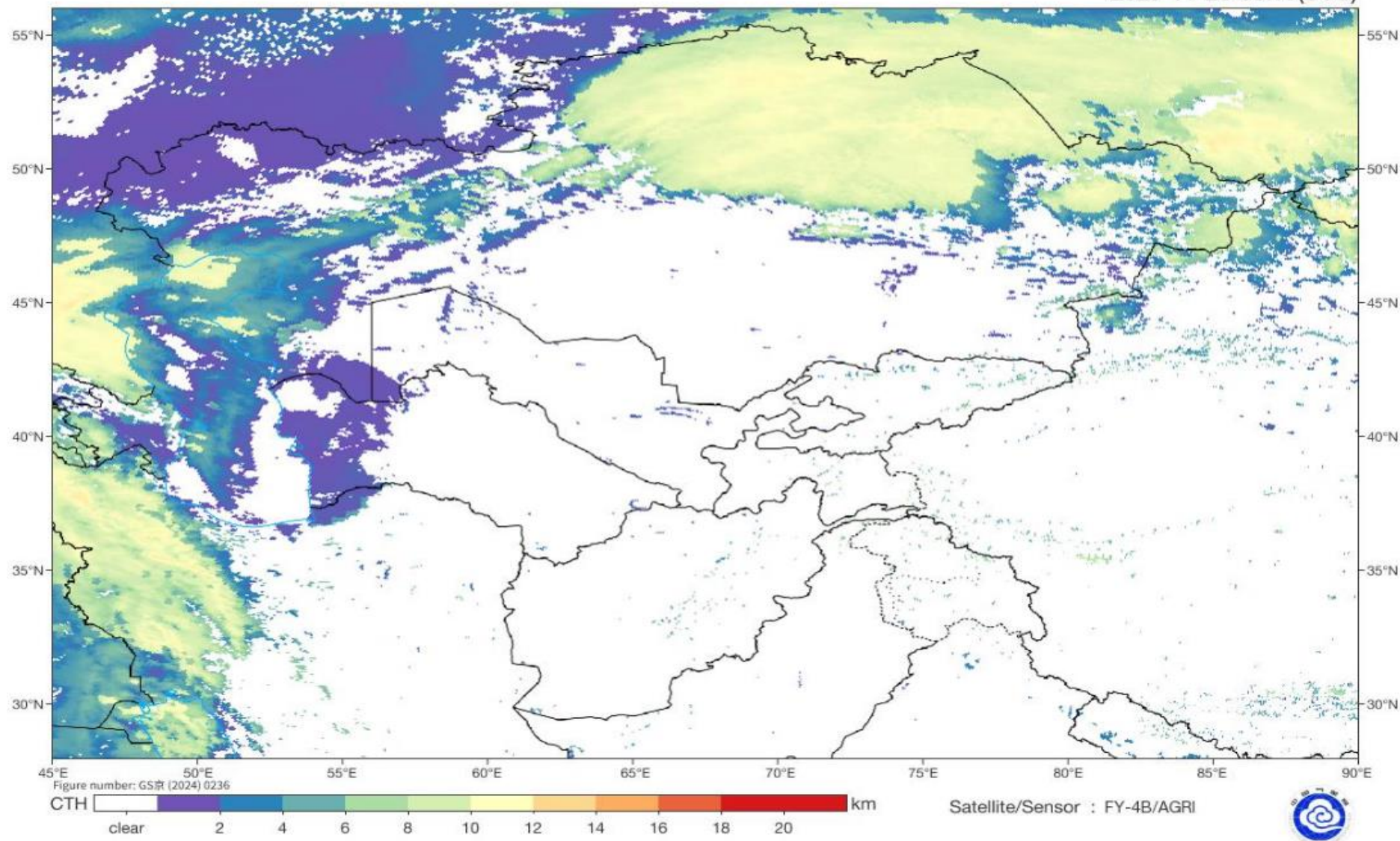
Fog Identification

2025-11-26 03:15(UTC)



Cloud Top Height

2025-11-26 03:15(UTC)



Live satellite map, Afghanistan

