



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



**Satellite General Management**

Daily reports of Satellite imagery analysis. Date & Time: 08/11/2025, 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	√ moderate	X	X	
2	South	✓	X	X	X	X	√ moderate	X	X	
3	West	✓	✓	X	X	X	√ moderate	X	X	
4	East	✓	X	X	X	X	√ moderate	X	X	
5	central	✓	✓	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	√ moderate	X	X	
9	Southwest	✓	✓	X	X	X	√ moderate	X	X	

- **Details:** According to satellite imagery analysis, the southern, western, southwestern areas have warm air mass with (High UTH). The northern eastern, central, northeastern, southeastern, northwestern areas have cold air mass. The southern, western, central, southeastern, southwestern areas have dust. The all regions have moderate water vapor.
- **Note:** X (Not existing phenomena), √ (exist phenomena)
- Reported by: Esmatullah Mohammadi

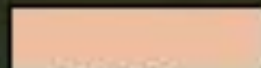
UTC: 2025-11-07 19:30

AirMass



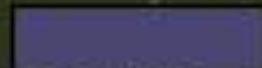
Thick,

high-level cloud



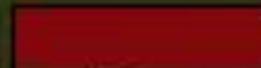
Thick,

mid-level cloud

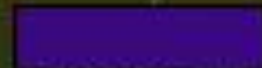


Thick,

low-level cloud



Jet



Cold Airmass W

(

FY-4B AirMass RGB Composite

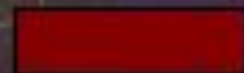


UTC: 2025-11-07 19:30

Dust



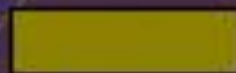
Dust



High-level cloud



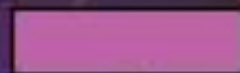
Thick,  
mid-level cloud



Thin,  
mid-level cloud



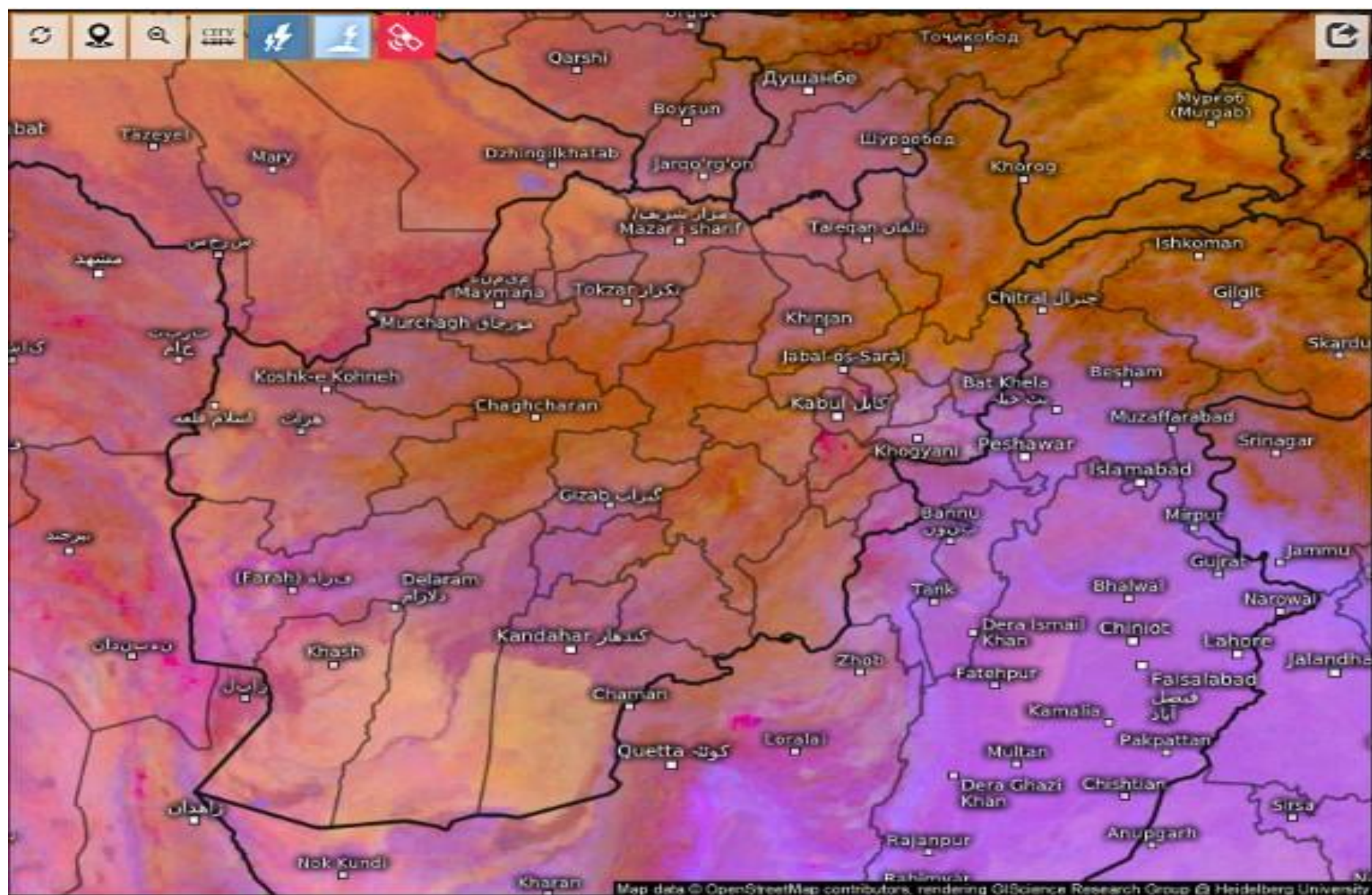
Ocean



Land

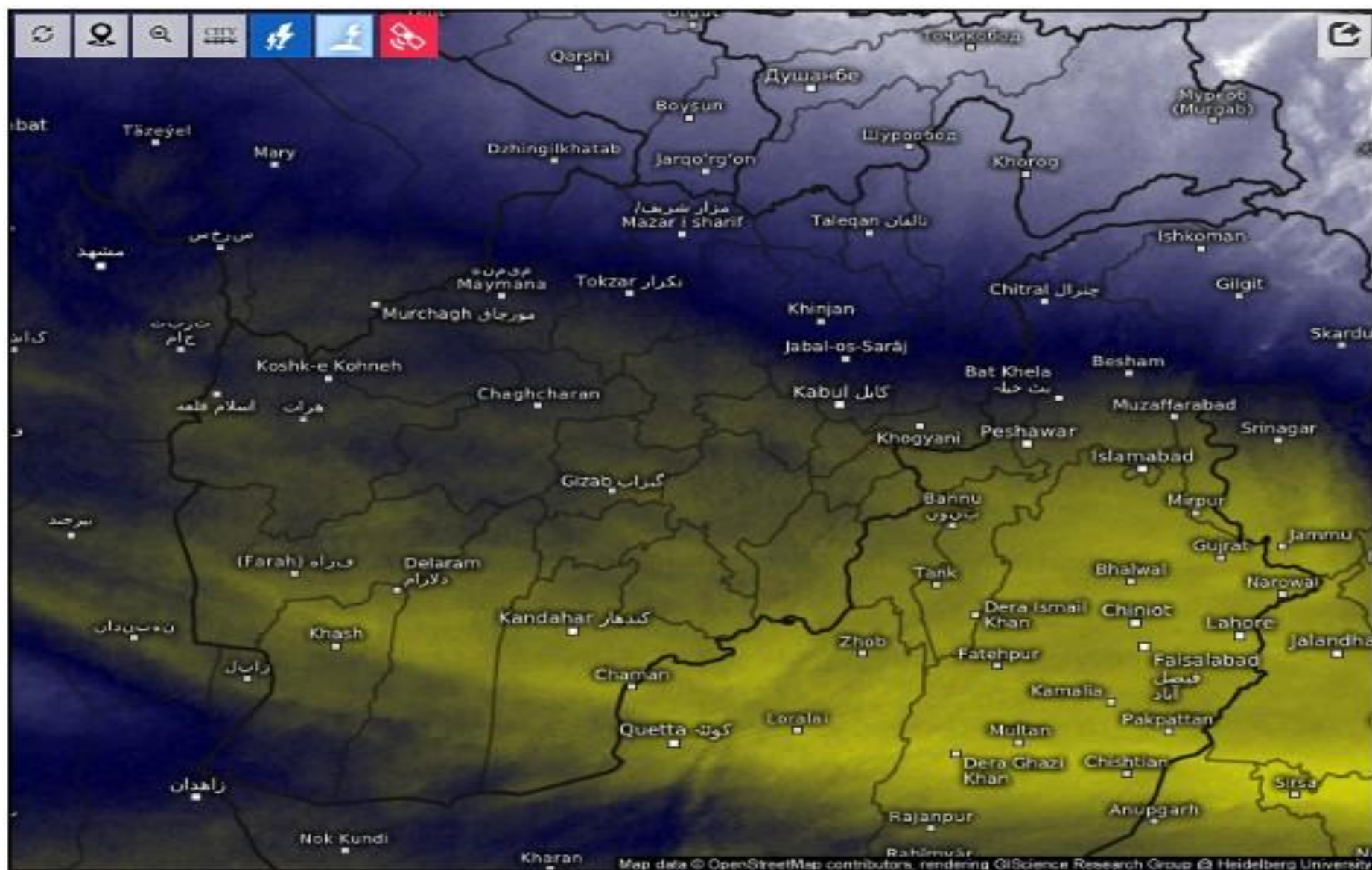
FY-4B Dust RGB Composite (From MO)





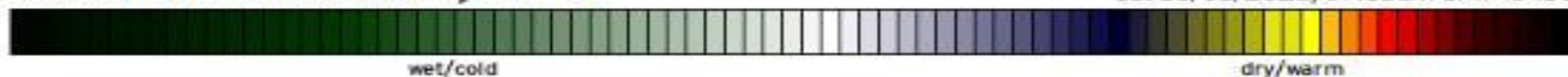
Satellite Dust 

Sat 11/08/2025, 07:15am GMT+0430



## Satellite Water Vapor

Sat 11/08/2025, 07:15am GMT+0430



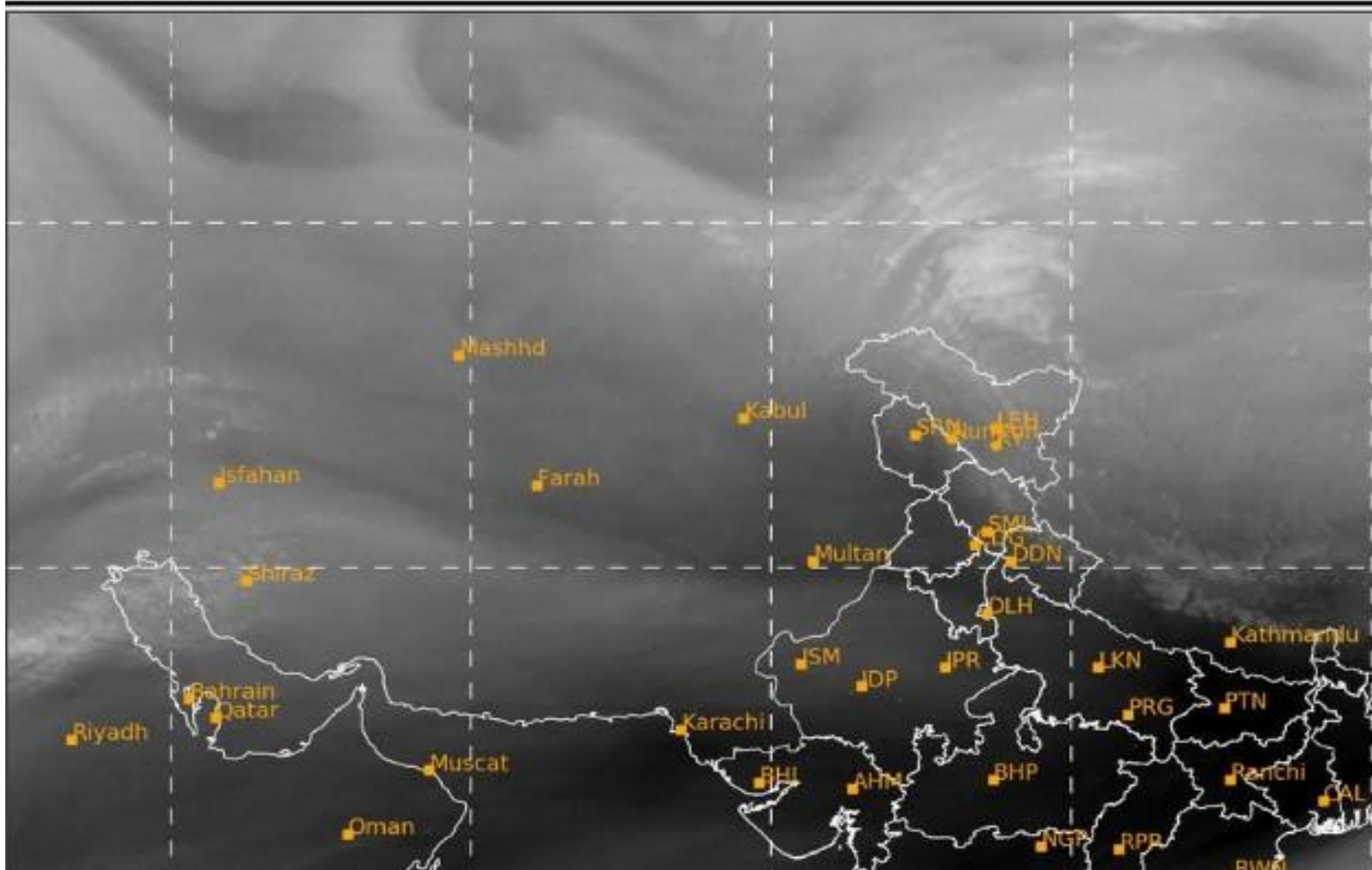
SAT : INSAT-3DR IMG

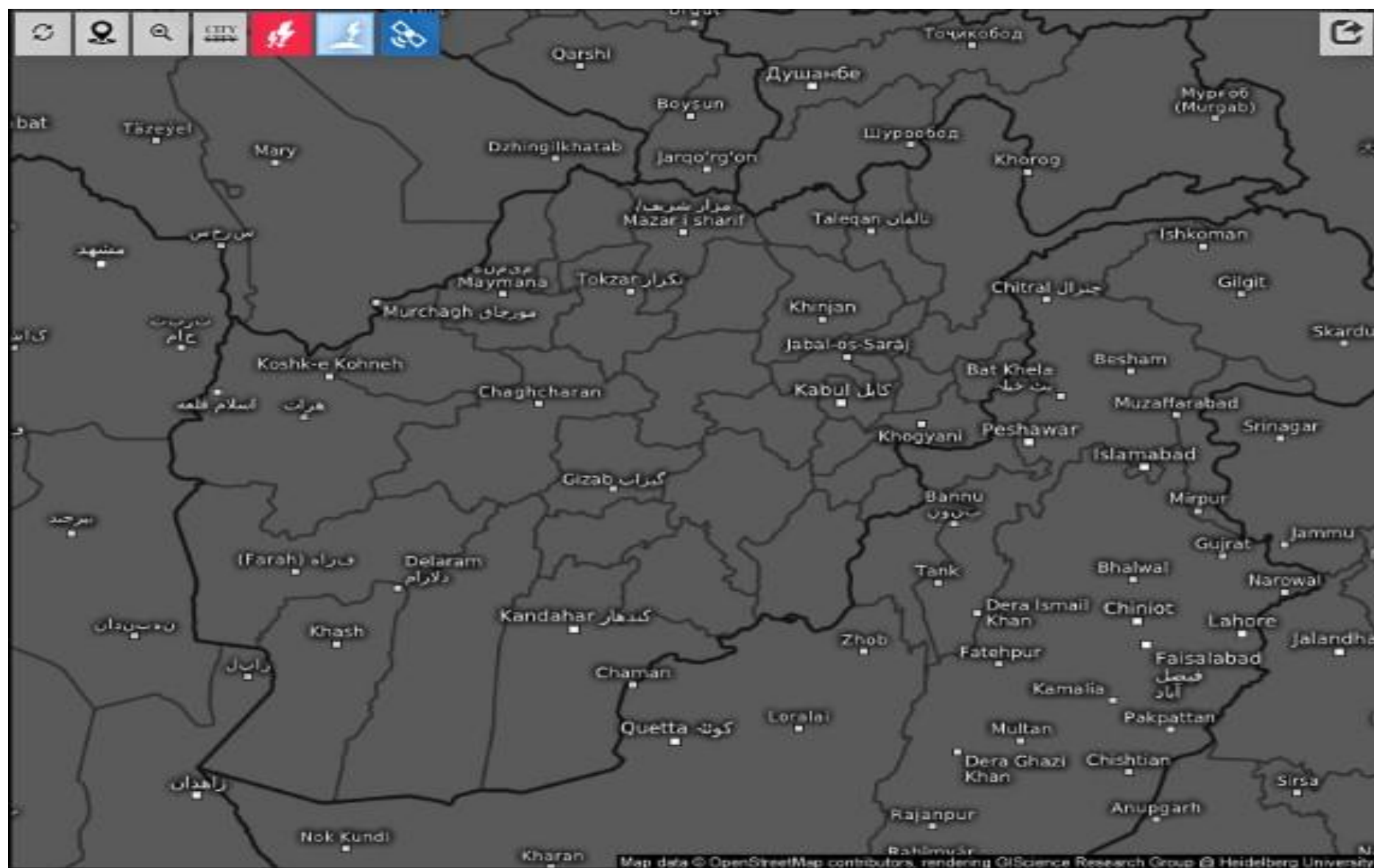
IMG\_WV 6.8 um

L1C Mercator

08-11-2025/(0215 to 0241) GMT

08-11-2025/(0745 to 0811) IST





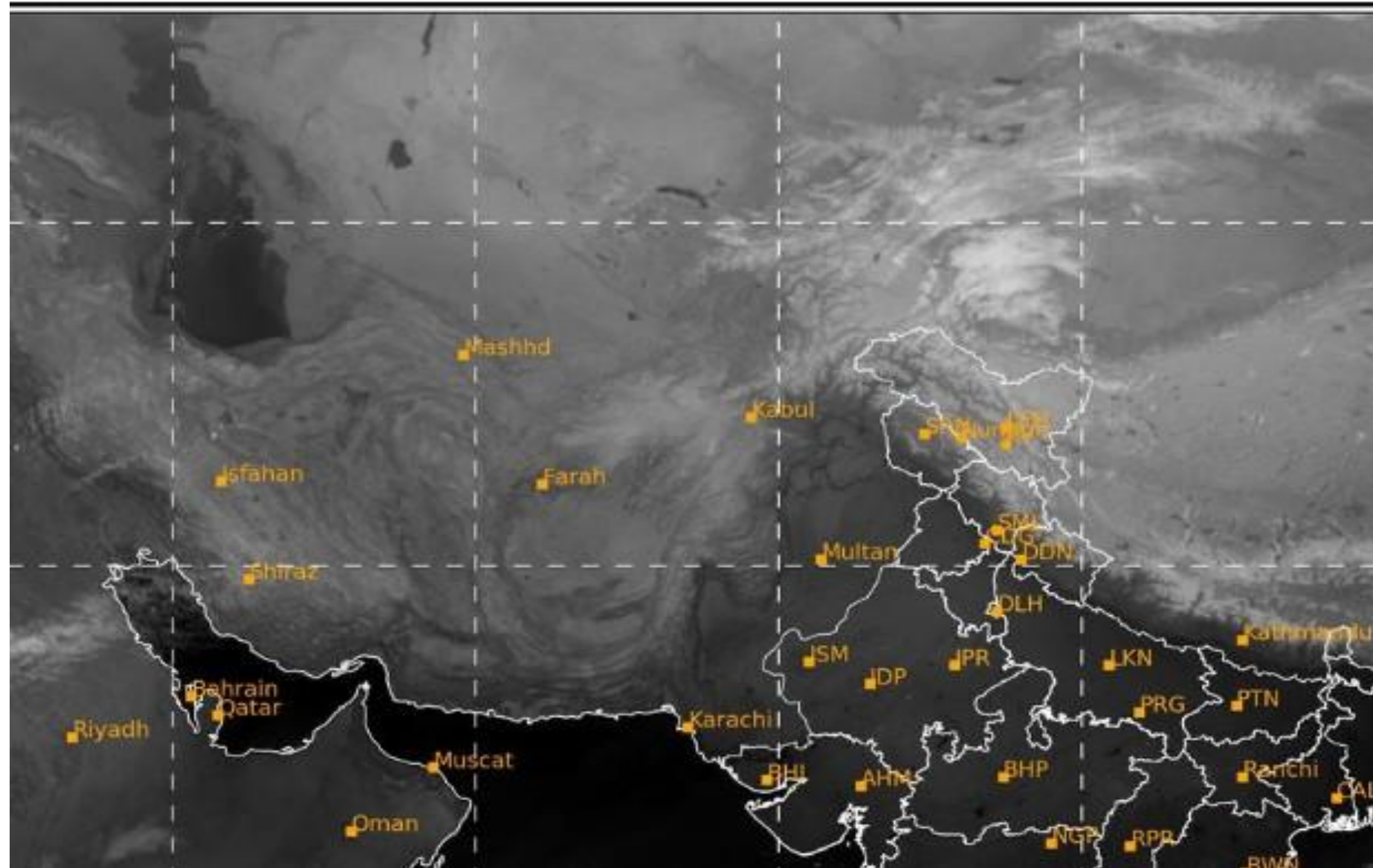
Age of lightning (minutes) 

Sat 11/08/2025, 07:15am GMT+0430



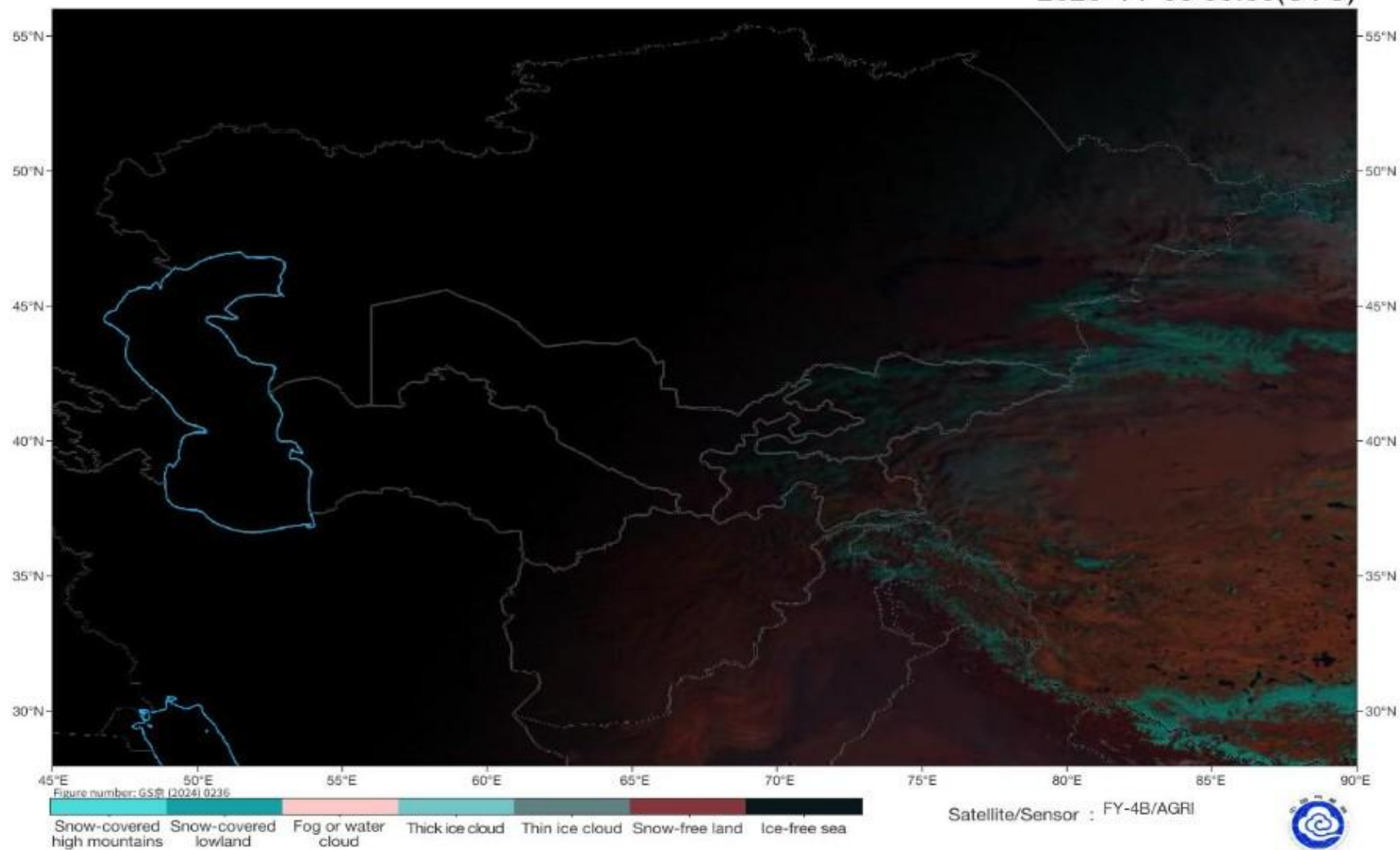
SAT : INSAT-3DR IMG  
IMG\_TIR1 10.8 um  
L1C Mercator

08-11-2025/(0215 to 0241) GMT  
08-11-2025/(0745 to 0811) IST



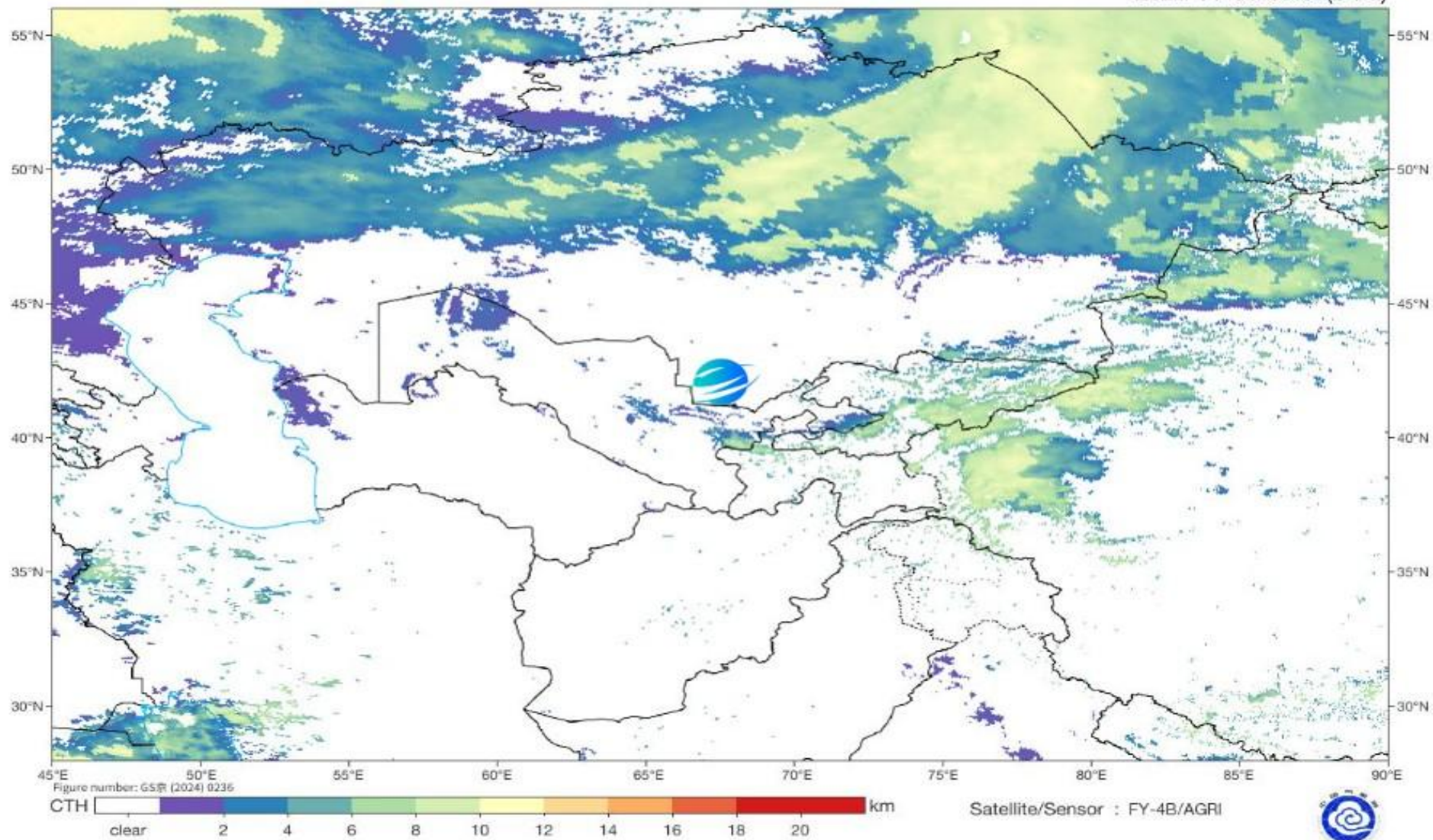
# Fog Identification

2025-11-08 03:00(UTC)



# Cloud Top Height

2025-11-08 03:00(UTC)



## Live satellite map, Afghanistan

