



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



Satellite General Management

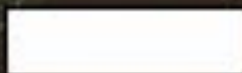
Daily reports of Satellite imagery analysis. Date & Time: 10/11/2025, 03:00 UTC

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	√ moderate	X	X	
7	Southeast	✓	X	X	X	X	√ moderate	X	X	
8	Northwest	✓	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 western, central, southwestern areas have dust. The northeastern and northwestern areas have partly cloudy sky. The all regions have moderate water vapor.
- **Note:** X (Not existing phenomena), √ (exist phenomena)
- Reported by: Esmatullah Mohammadi

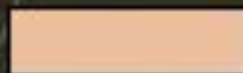
UTC: 2025-11-09 19:30

AirMass



Thick,

high-level cloud



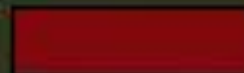
Thick,

mid-level cloud



Thick,

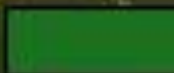
low-level cloud



Jet



Cold Airmass



Warm Air

(high UT)

FY-4B AirMass RGB Composite (From MO)



UTC: 2025-11-09 19:30

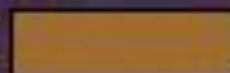
Dust



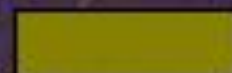
Dust



High-level cloud



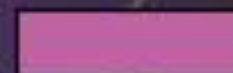
Thick,
mid-level cloud



Thin,
mid-level cloud



Ocean



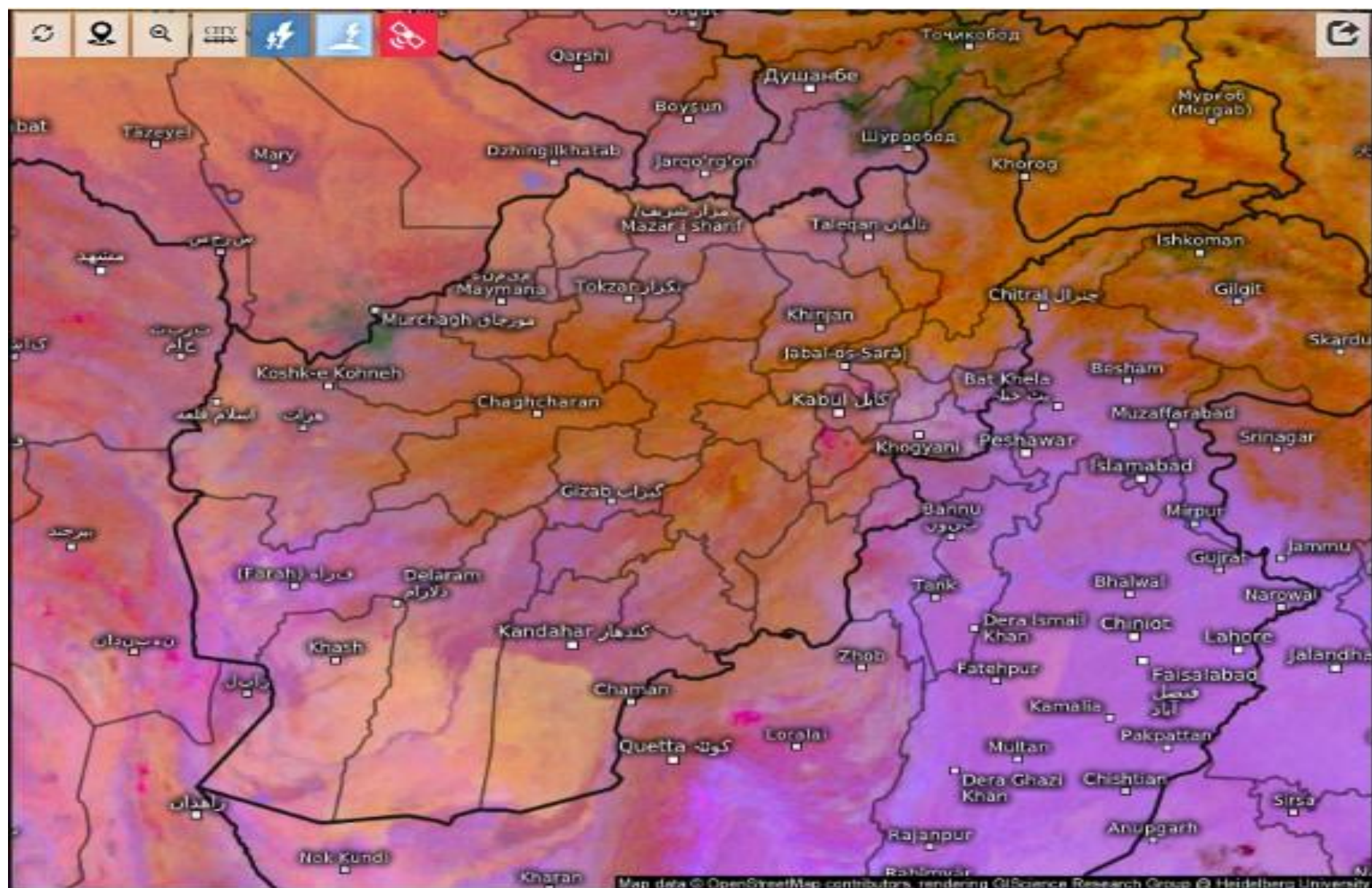
Land



Low-level cloud

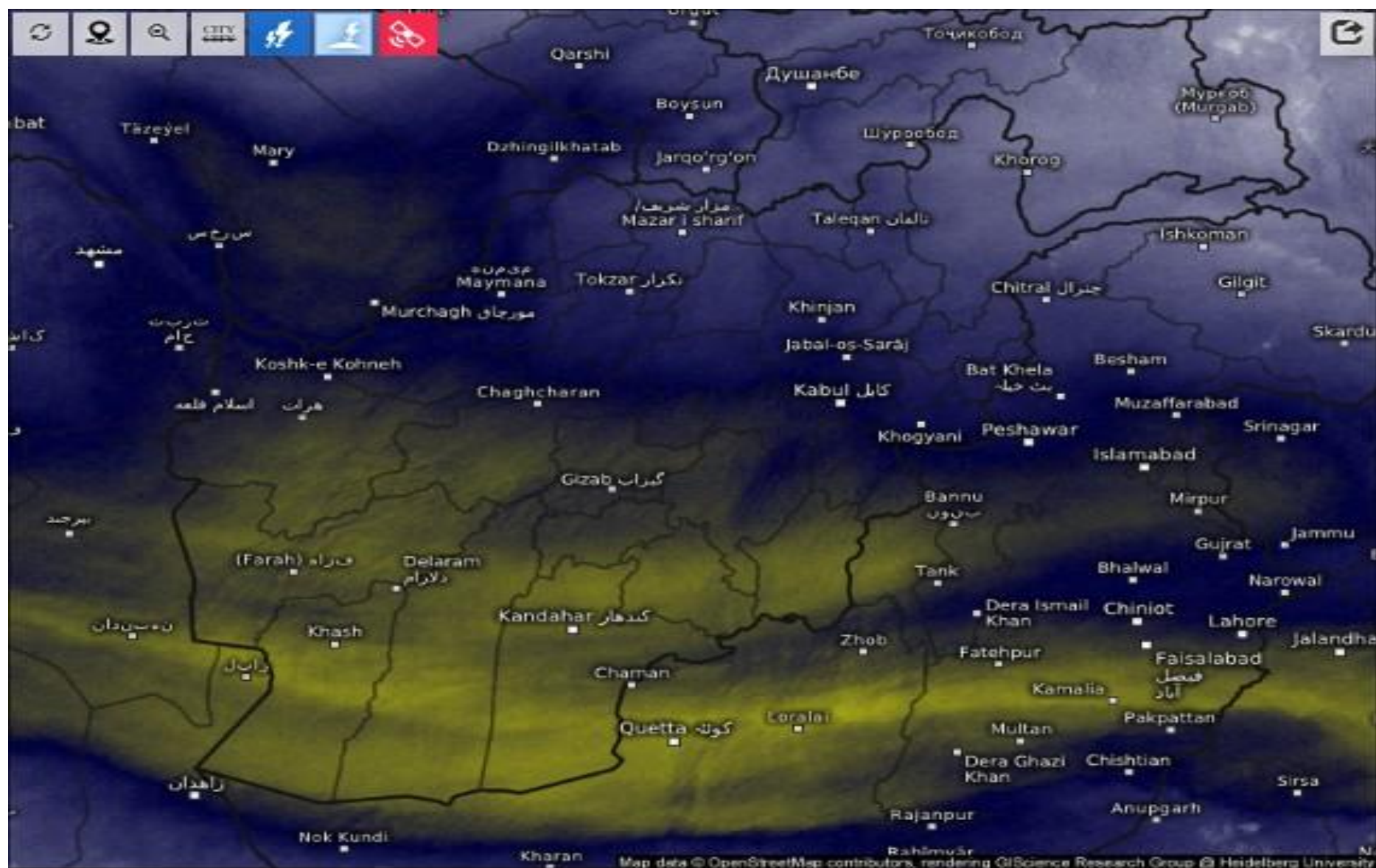
FY-4B Dust RGB Composite (From MO)





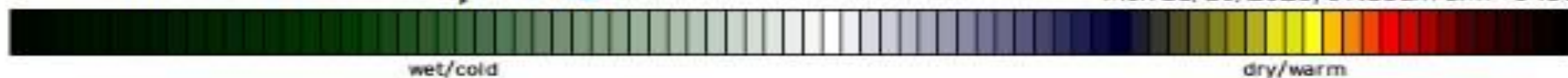
Satellite Dust 

Mon 11/10/2025, 07:15am GMT+0430



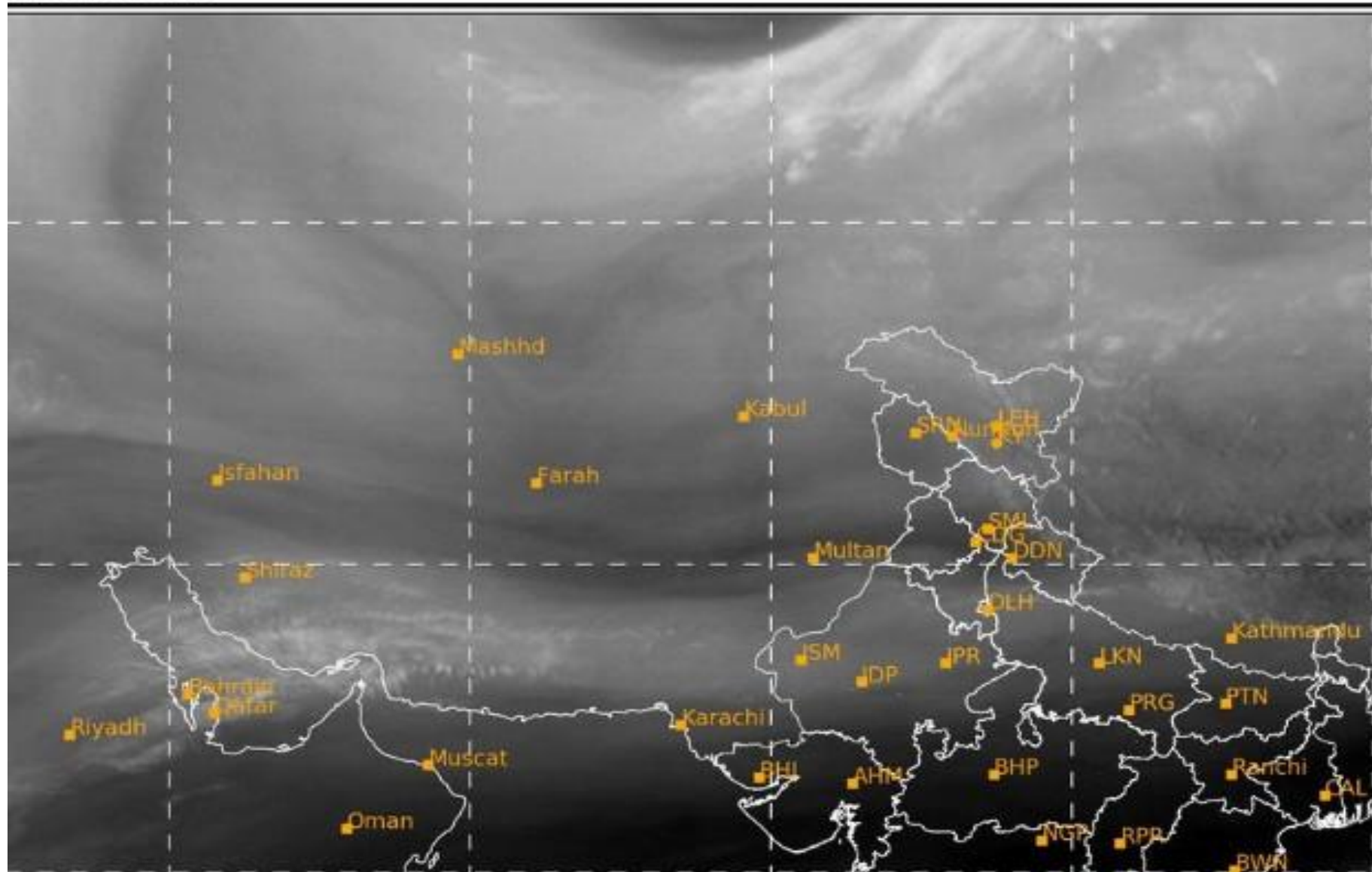
Satellite Water Vapor

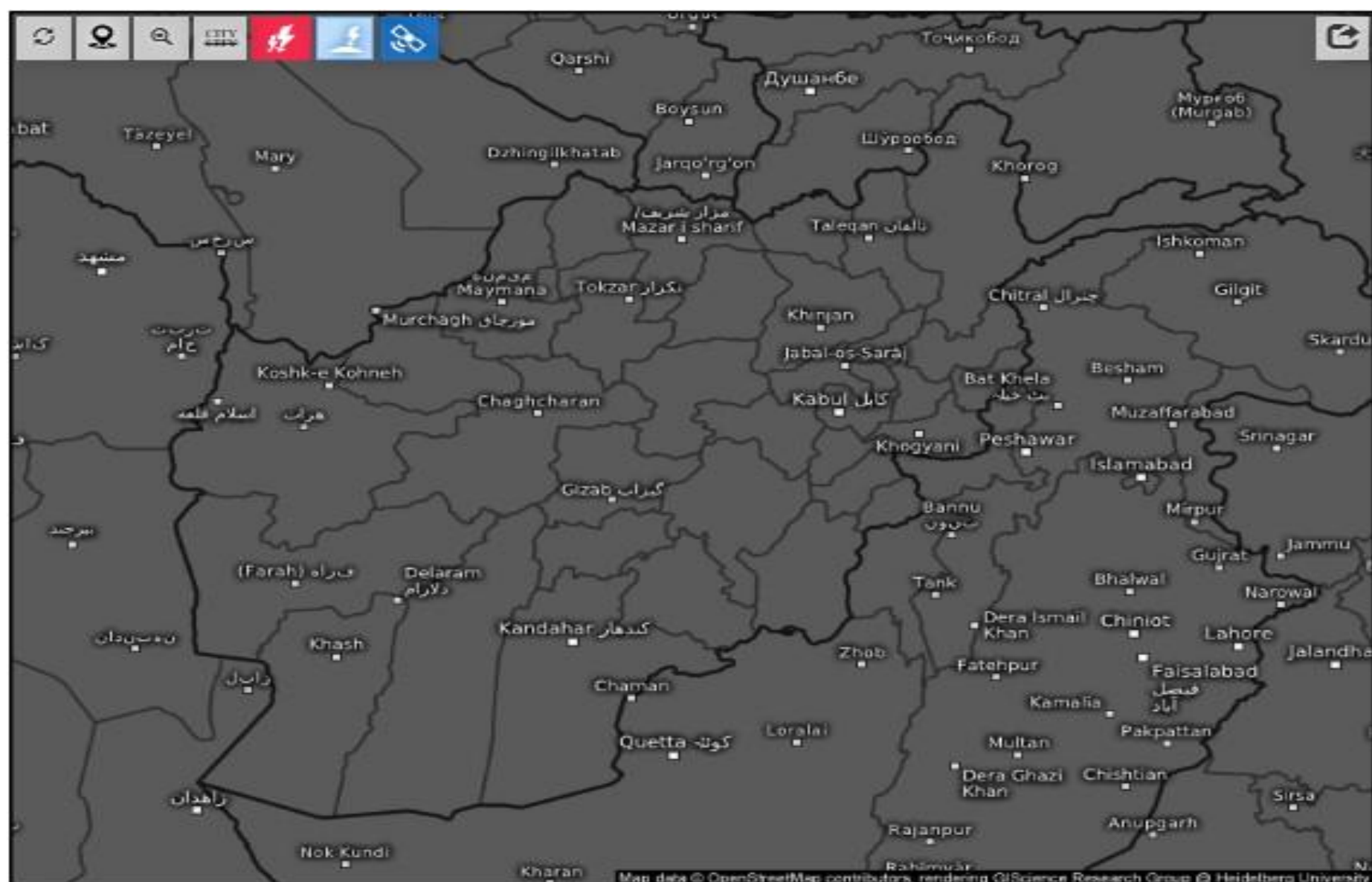
Mon 11/10/2025, 07:15am GMT+0430



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

10-11-2025/(0315 to 0342) GMT
10-11-2025/(0845 to 0912) IST





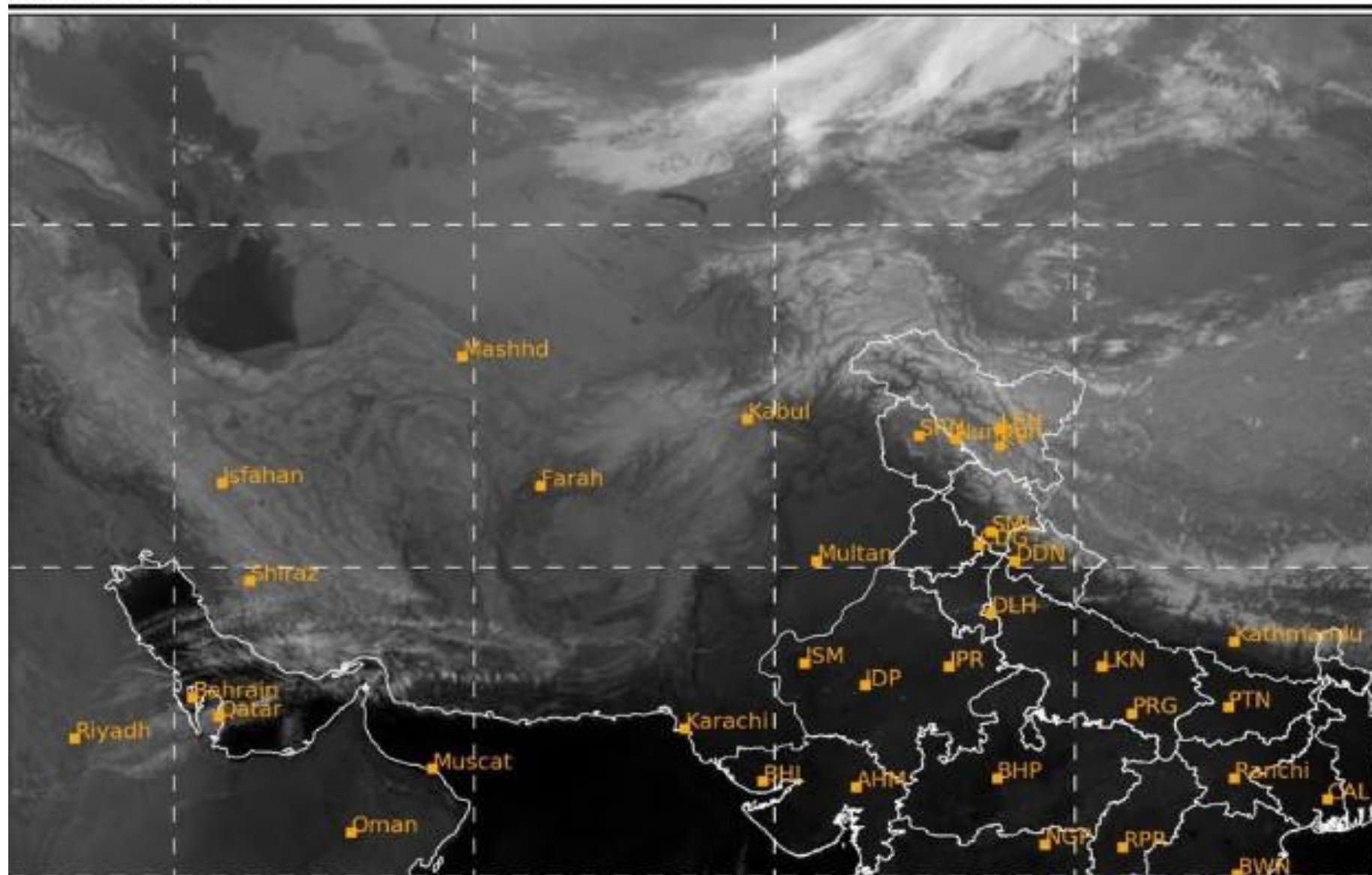
Age of lightning (minutes) 

Mon 11/10/2025, 07:15am GMT+0430



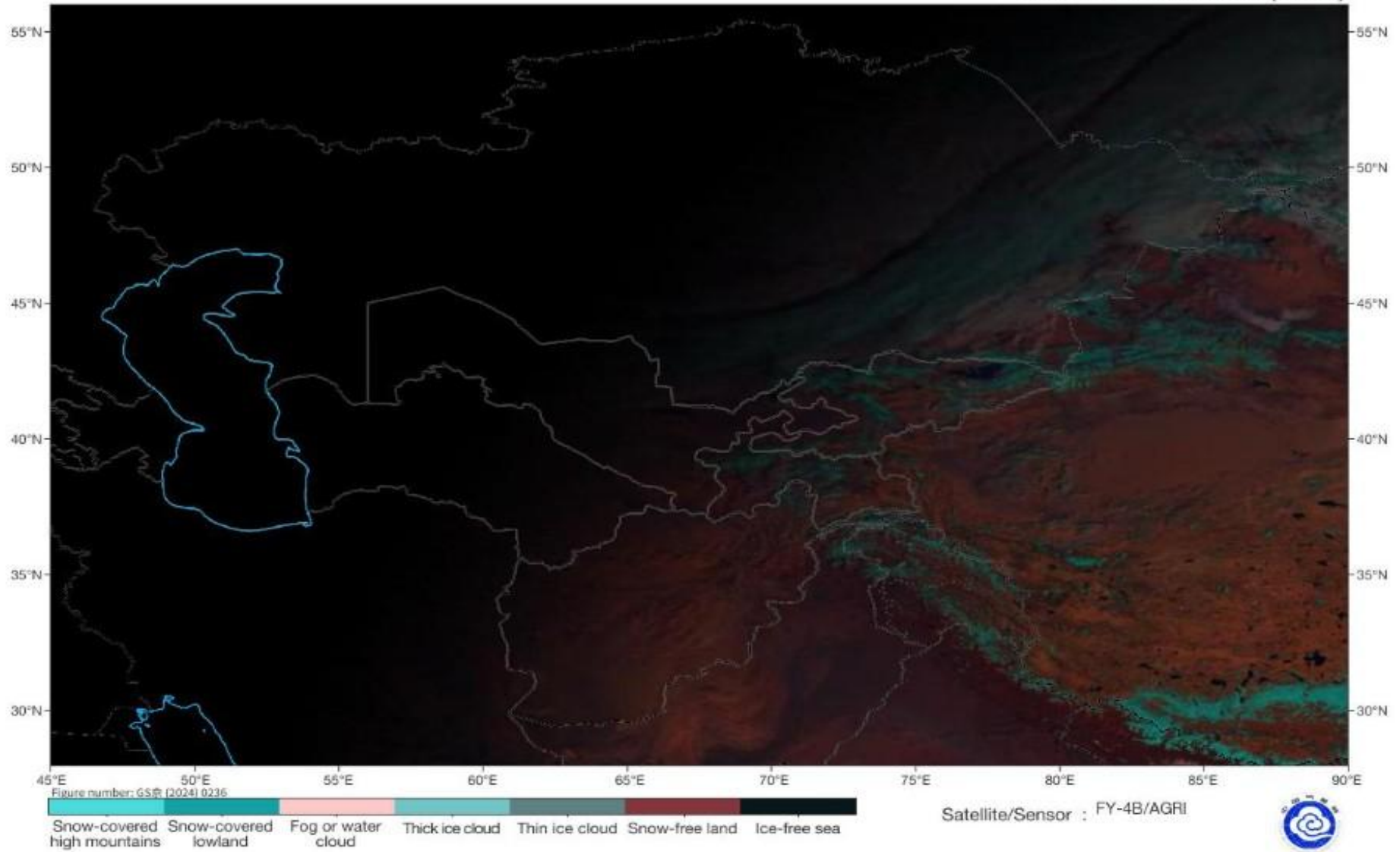
SAT : INSAT-3DR IMG
IMG_TIR1 10.8 um
L1C Mercator

10-11-2025/(0315 to 0342) GMT
10-11-2025/(0845 to 0912) IST



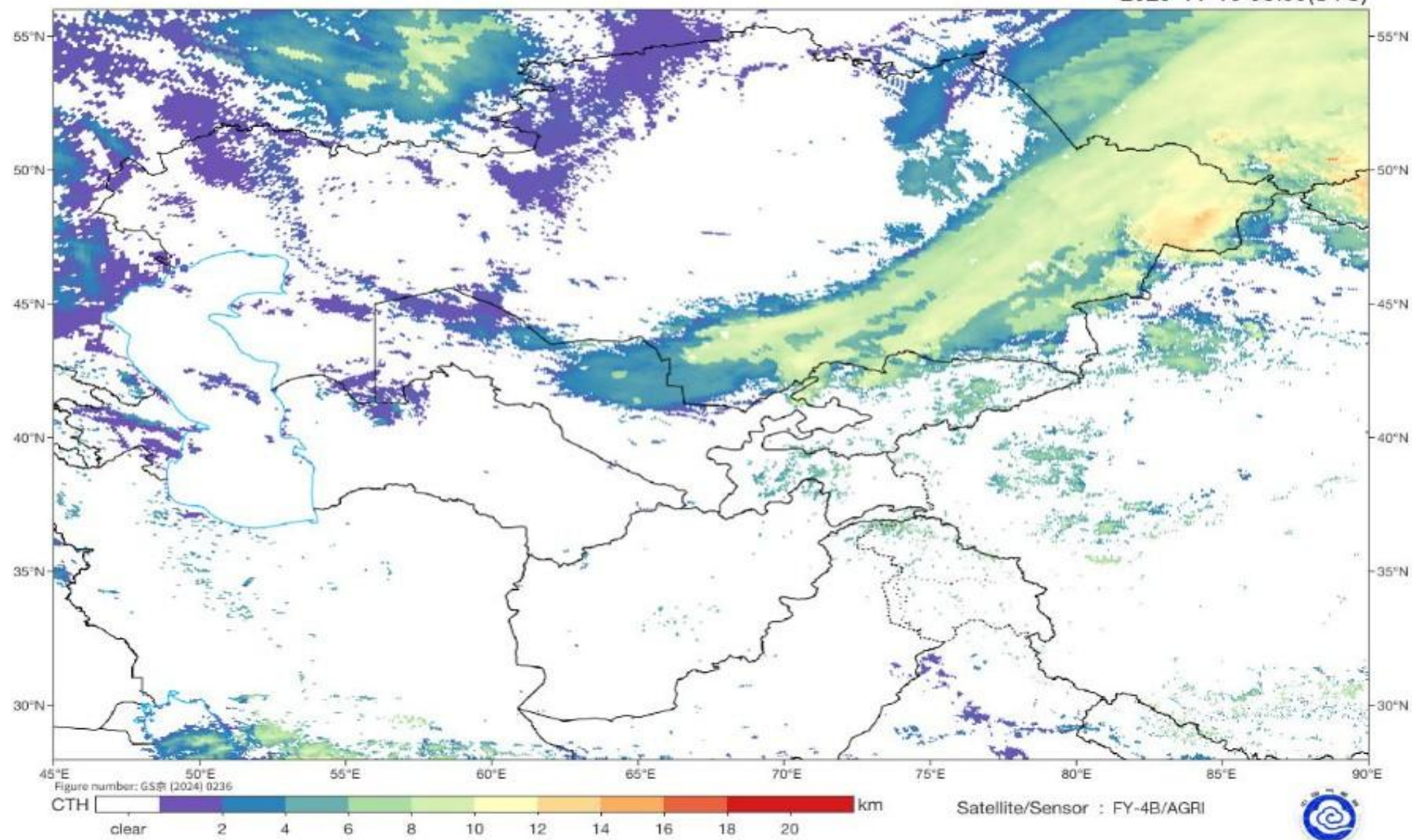
Fog Identification

2025-11-10 03:15(UTC)



Cloud Top Height

2025-11-10 03:00(UTC)



Live satellite map, Afghanistan

