



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



Satellite General Management

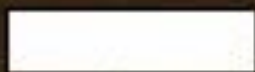
Daily reports of Satellite imagery analysis. Date & Time: 12/11/2025, 03:00 UTC

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	√ weak	X	X	
6	Northeast	✓	X	X	X	X	√ moderate	X	X	
7	Southeast	✓	X	X	X	X	√ weak	X	X	
8	Northwest	✓	X	X	X	X	√ weak	X	X	
9	Southwest	✓	✓	X	X	X	√ moderate	X	X	

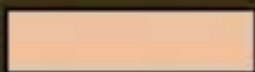
- **Details:** According to satellite imagery analysis, the all regions have warm air mass with (High UTH). The western, central, southwestern areas have dust. The all regions have moderate water vapor with the exception of central, southeastern and northwestern areas have weak water vapor.
- **Note:**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

UTC: 2025-11-11 19:45

AirMass



Thick,
high-level cloud



Thick,
mid-level cloud



Thick,
low-level cloud



Jet



Cold Airmass



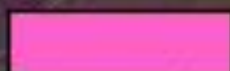
Warm
(high)

FY-4B AirMass RGB Composite (FY-4B WMO)

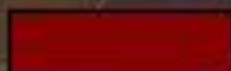


UTC: 2025-11-11 19:45

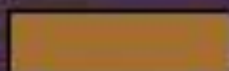
Dust



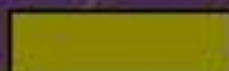
Dust



High-level cloud



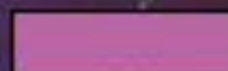
Thick,
mid-level cloud



Thin,
mid-level cloud



Ocean



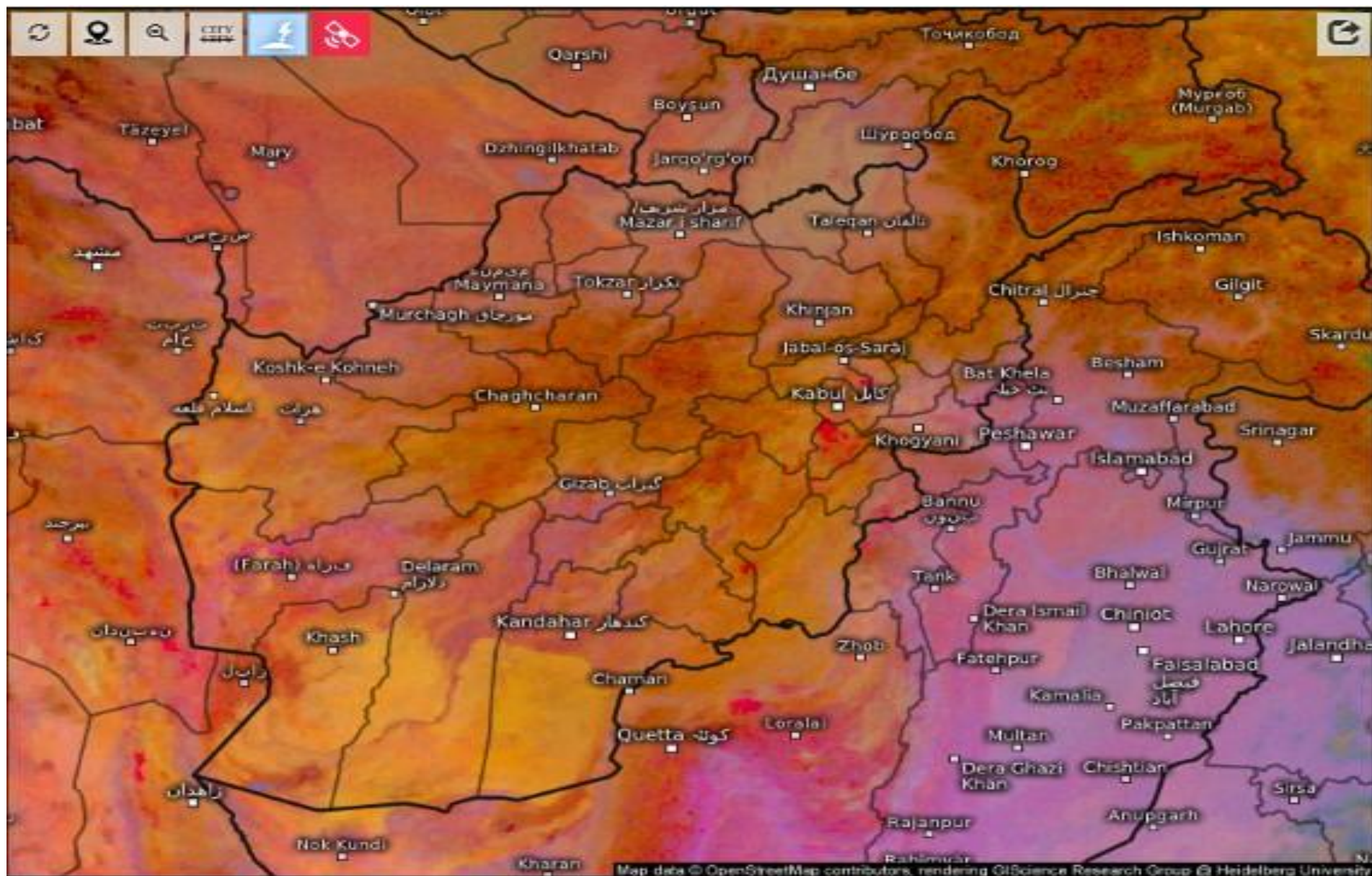
Land

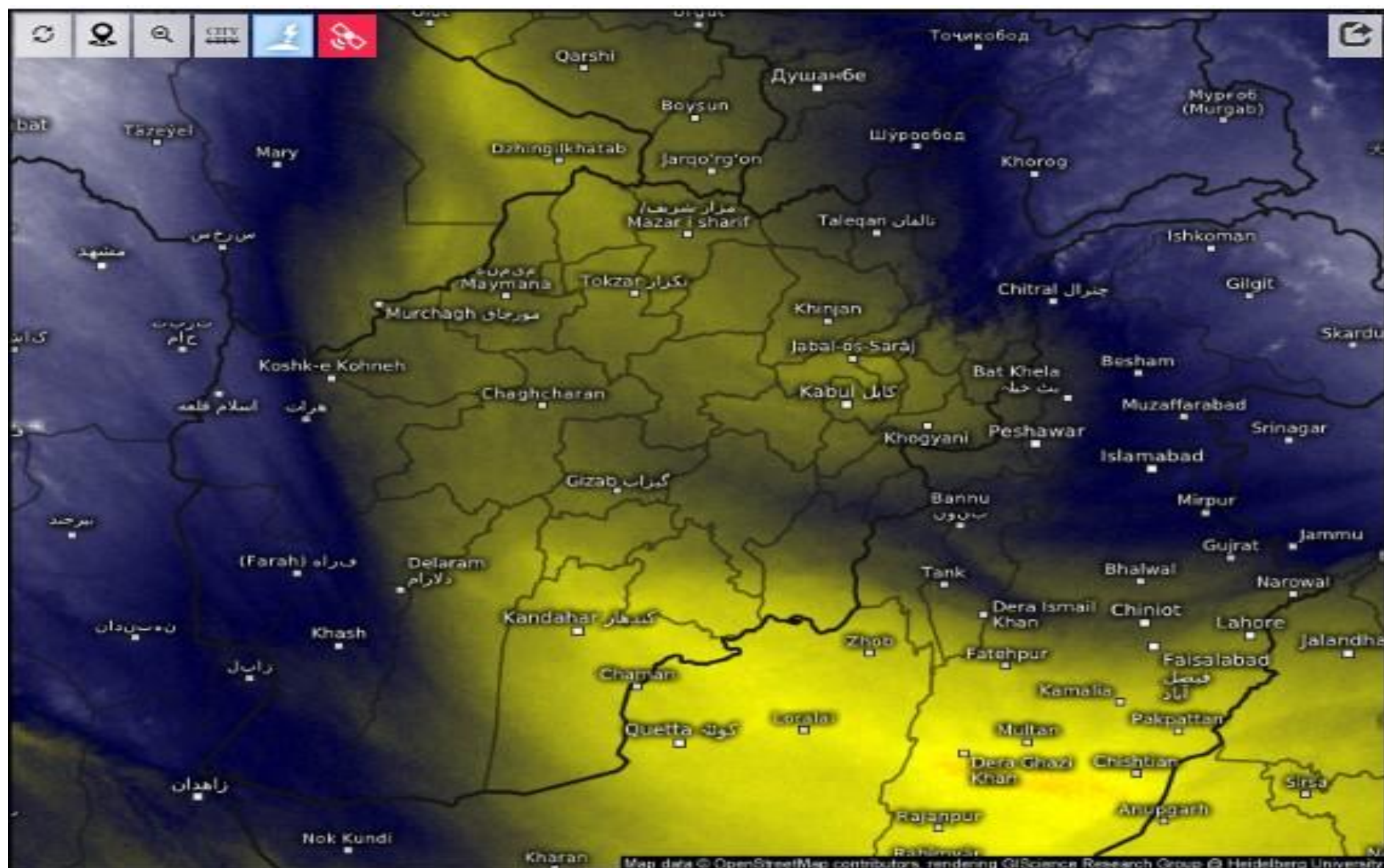


Low-level cloud

FY-4B Dust RGB Composite (From 10)

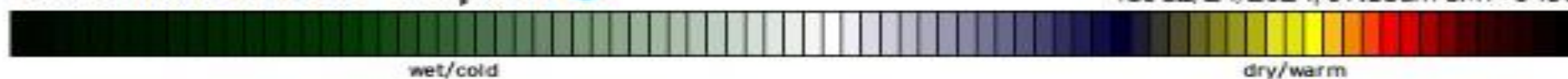






Satellite Water Vapor

Tue 12/24/2024, 07:15am GMT+0430



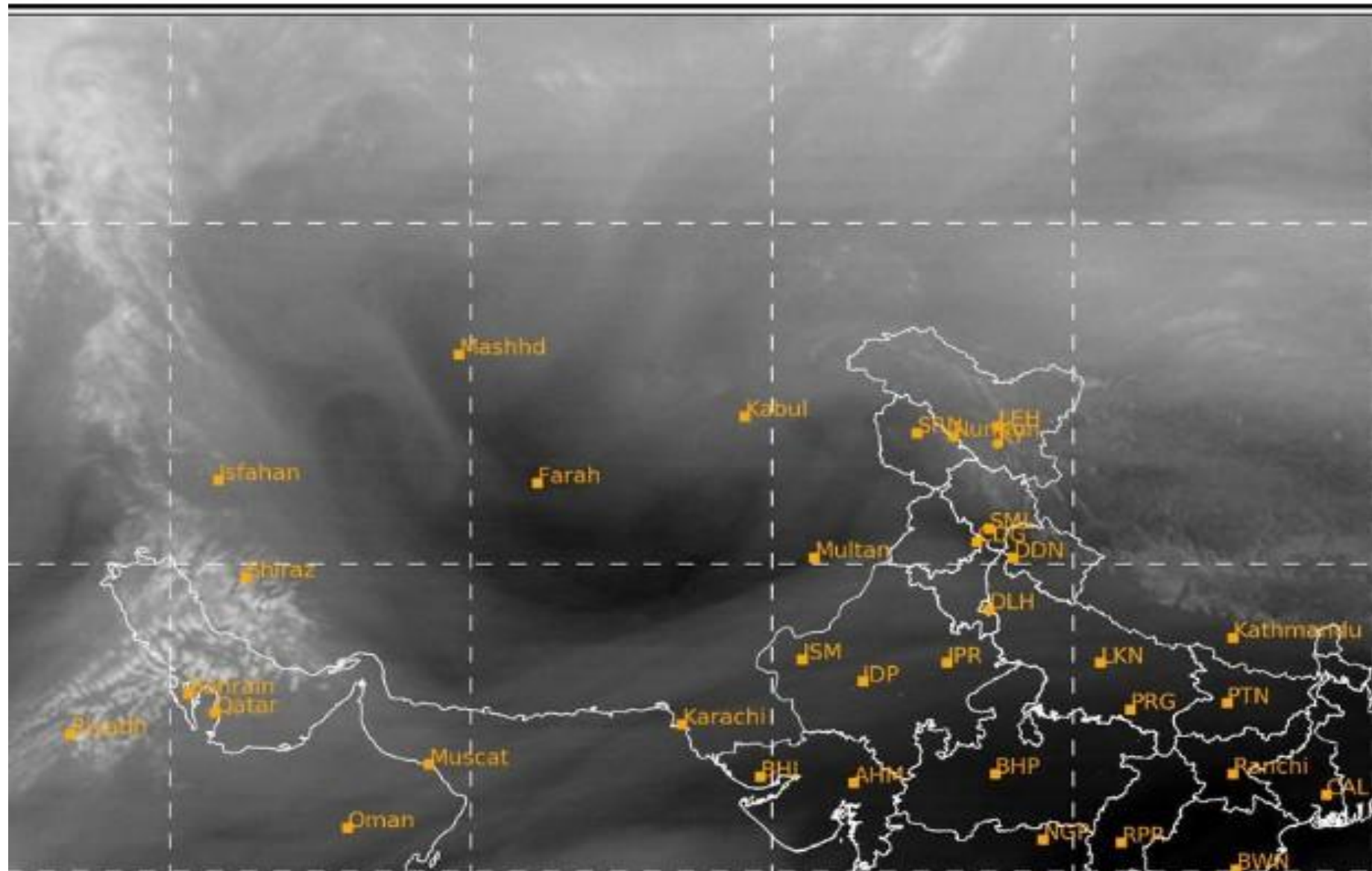
SAT : INSAT-3DR IMG

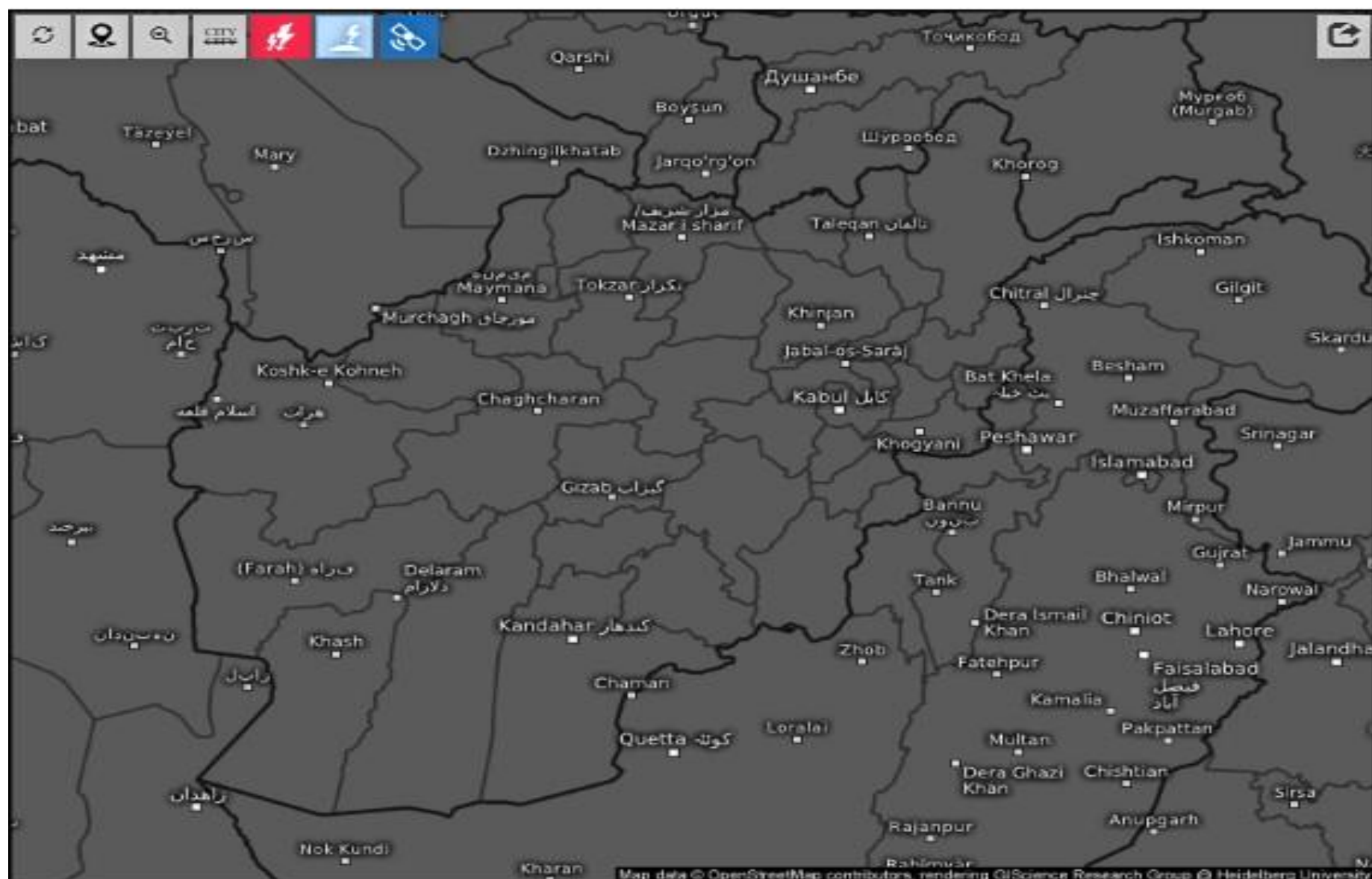
IMG_WV 6.8 um

L1C Mercator

12-11-2025/(0315 to 0342) GMT

12-11-2025/(0845 to 0912) IST





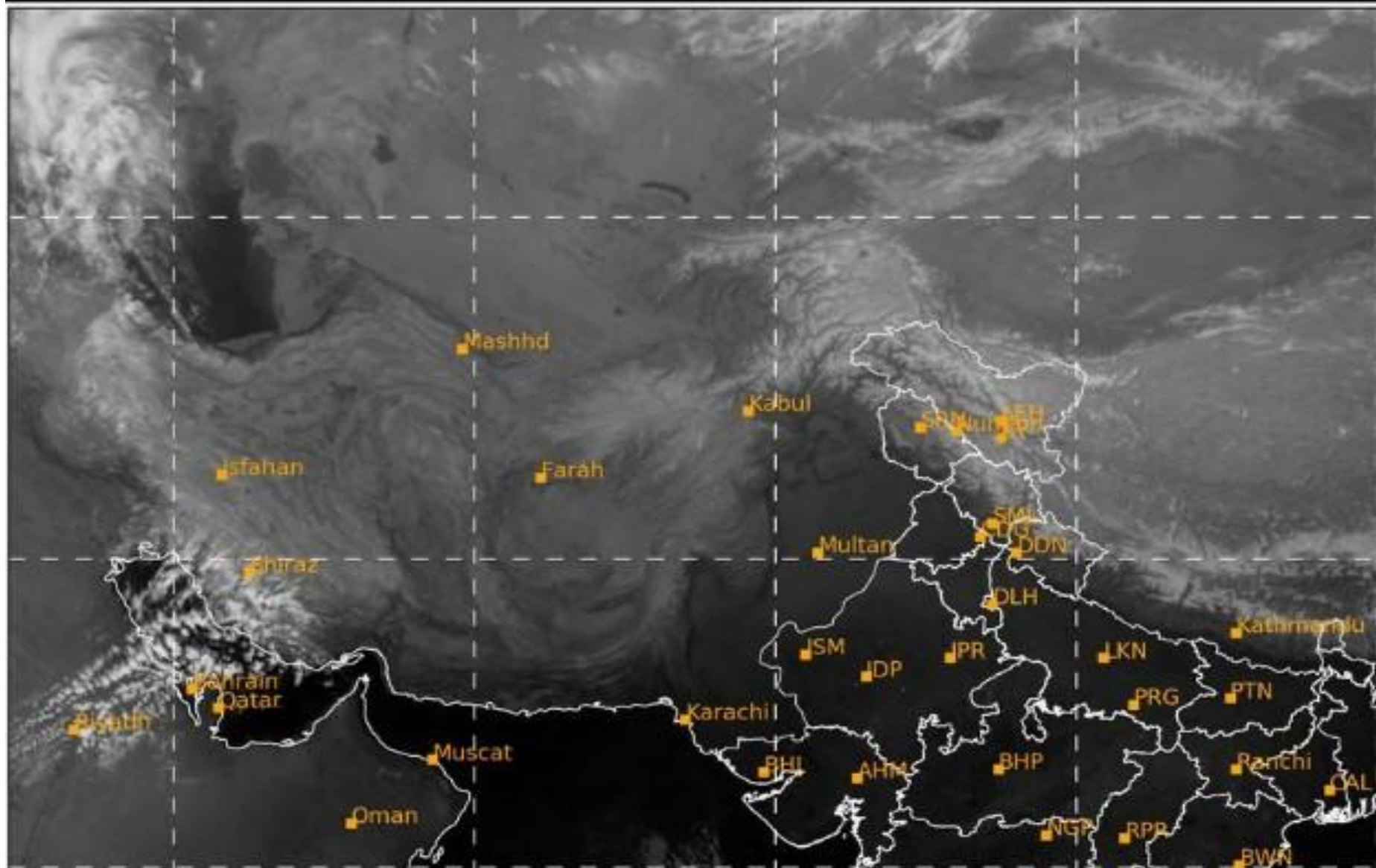
Age of lightning (minutes) 

Tue 11/11/2025, 07:15am GMT+0430



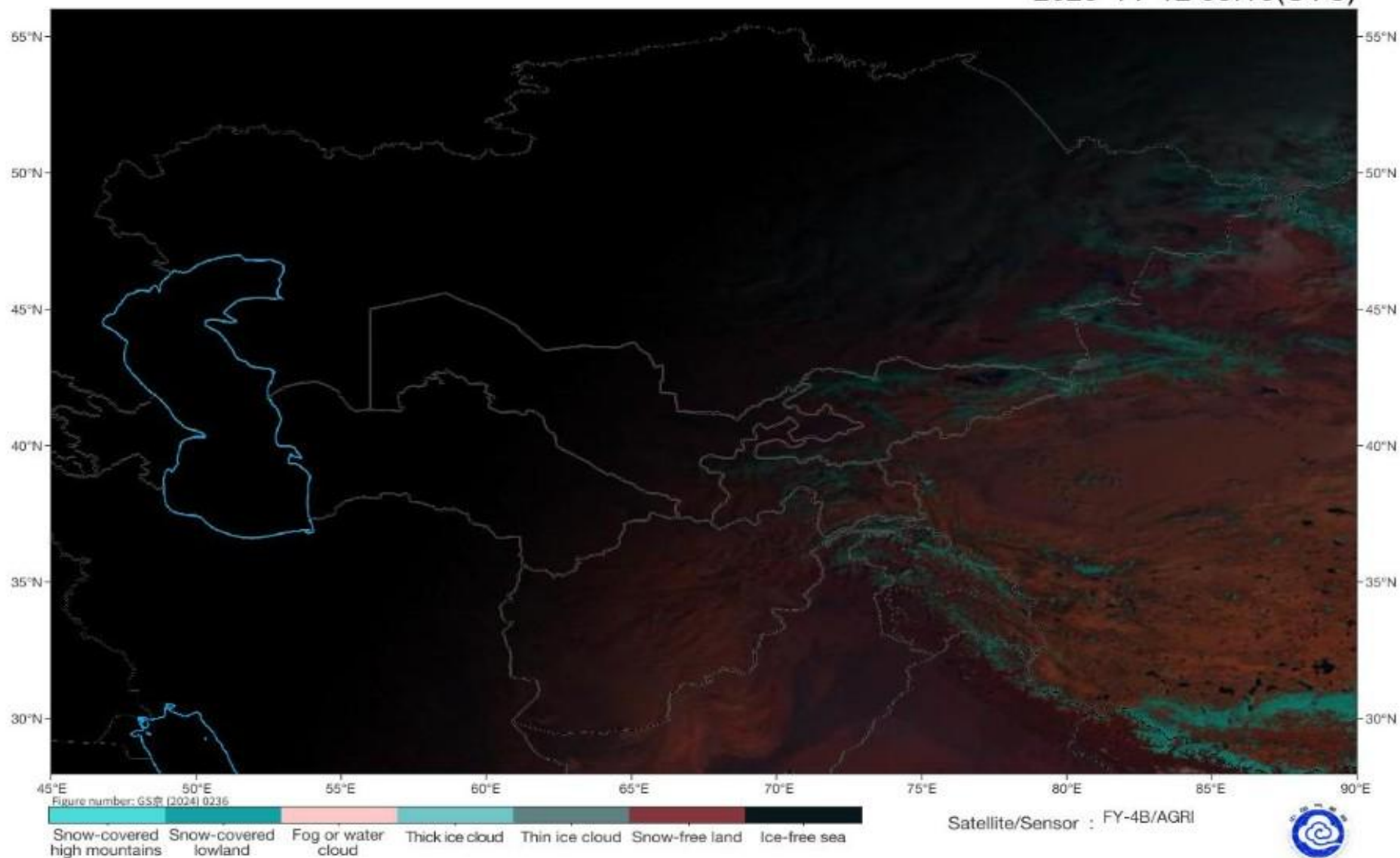
SAT : INSAT-3DR IMG
IMG_TIR1 10.8 um
L1C Mercator

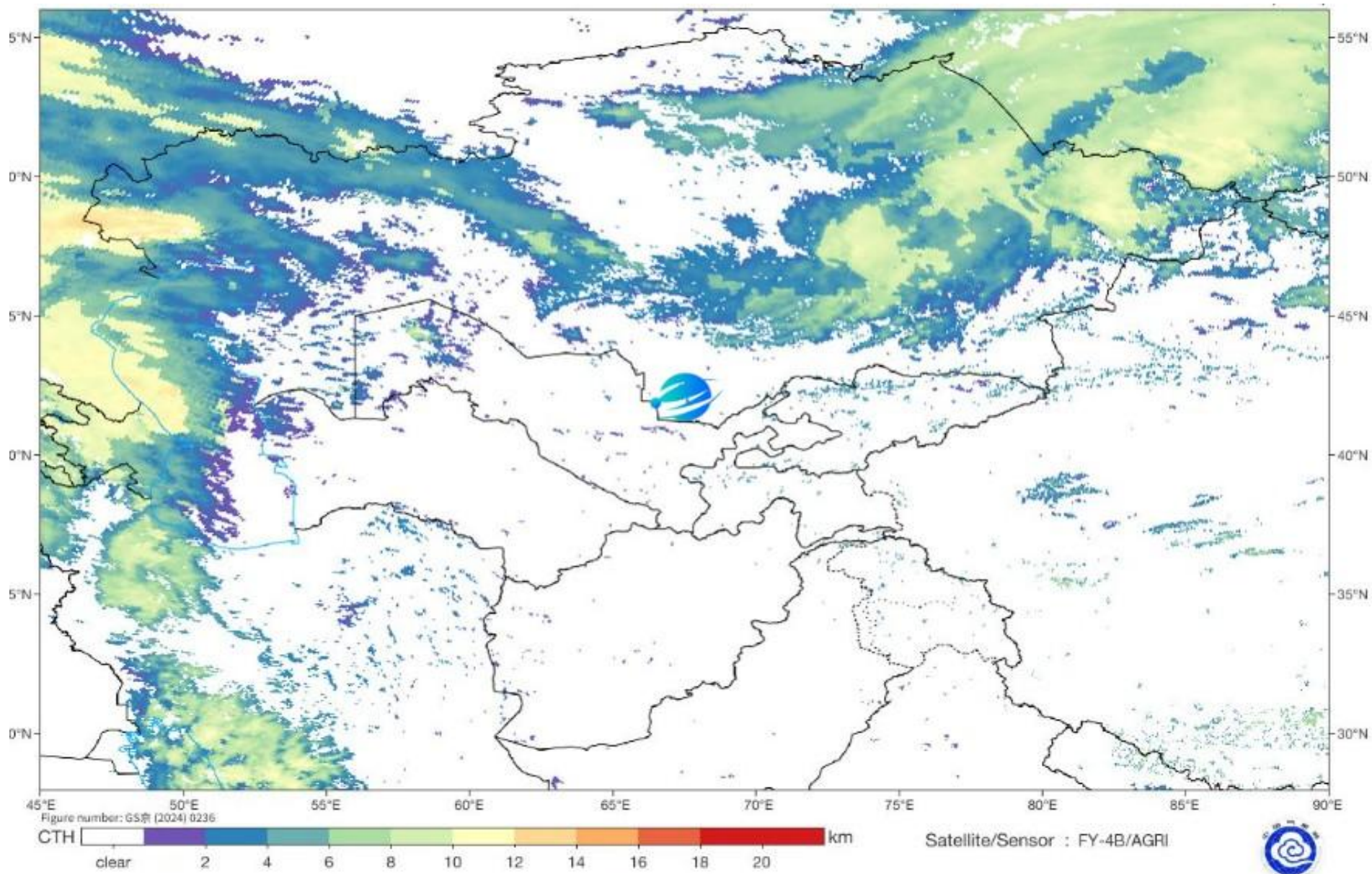
12-11-2025/(0315 to 0342) GMT
12-11-2025/(0845 to 0912) IST



Fog Identification

2025-11-12 03:15(UTC)





Live satellite map, Afghanistan

