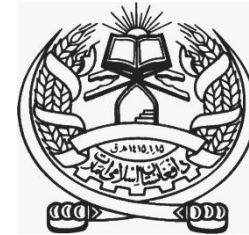




Islamic Emirate of Afghanistan
Ministry of Transport & Aviation
Afghanistan meteorological Department
Forecast Division



Satellite General Management

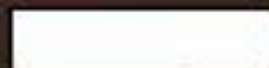
Daily reports of Satellite imagery analysis. Date & Time: 20/11/2025, 03:00 UTC

No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	X	X	X	X	√ weak	X	X	
2	South	X	X	X	X	X	√ weak	X	X	
3	West	✓	✓	X	X	X	√ weak	X	X	
4	East	✓	X	X	X	X	√ weak	X	X	
5	central	✓	✓	X	X	X	√ weak	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	X	√ weak	X	X	

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

UTC: 2025-11-19 19:15

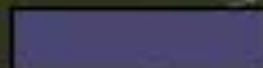
AirMass



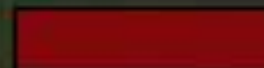
Thick,
high-level cloud



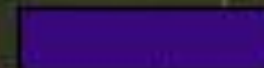
Thick,
mid-level cloud



Thick,
low-level cloud



Jet



Cold Airmass W

FY-4B AirMass RGB Composite



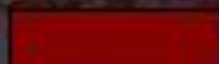
m WMO)

UTC: 2025-11-18 20:00

Dust



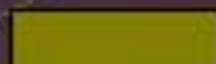
Dust



High-level cloud



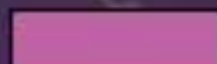
Thick,
mid-level cloud



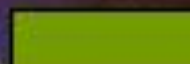
Thin,
mid-level cloud



Ocean



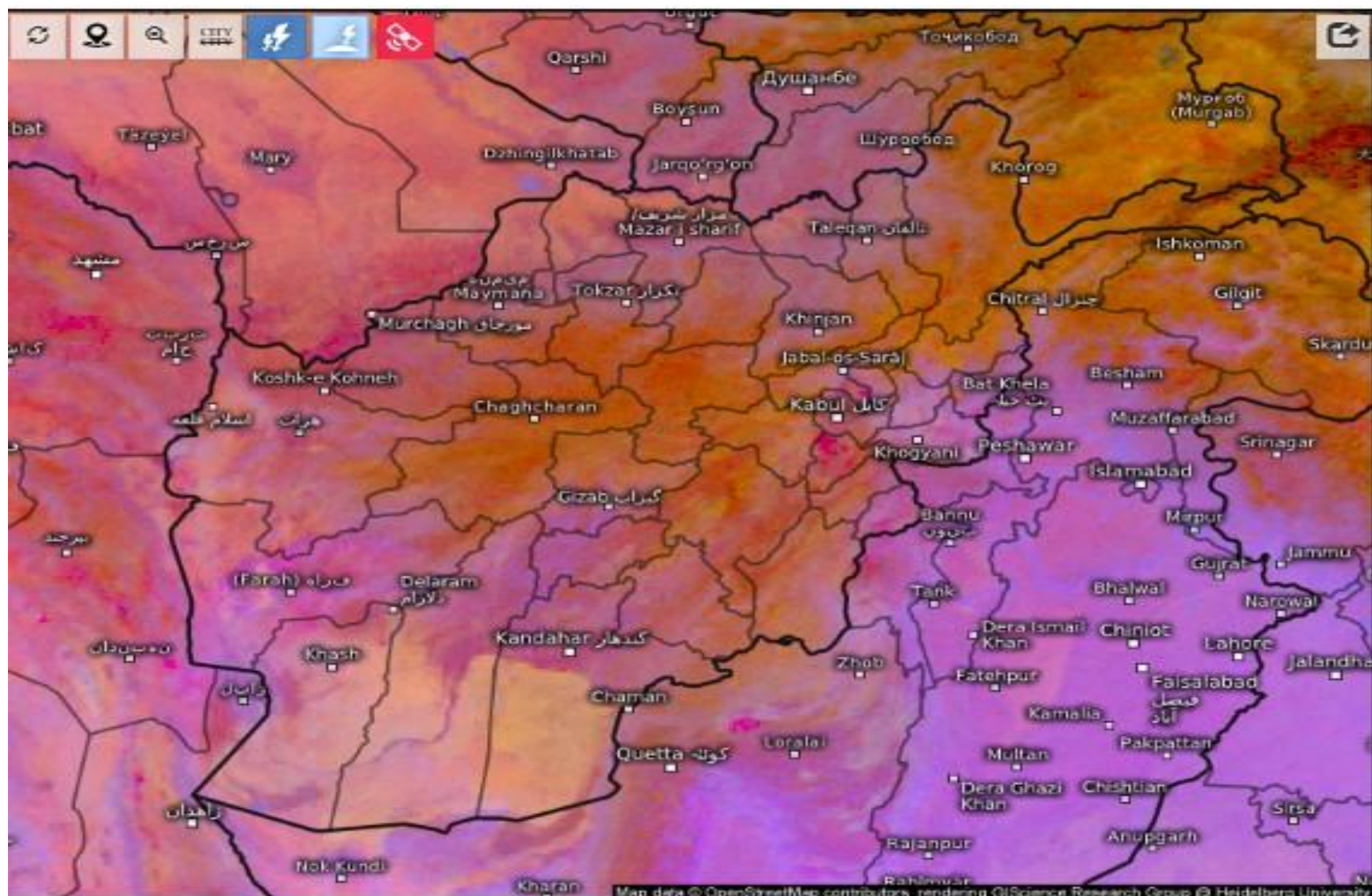
Land

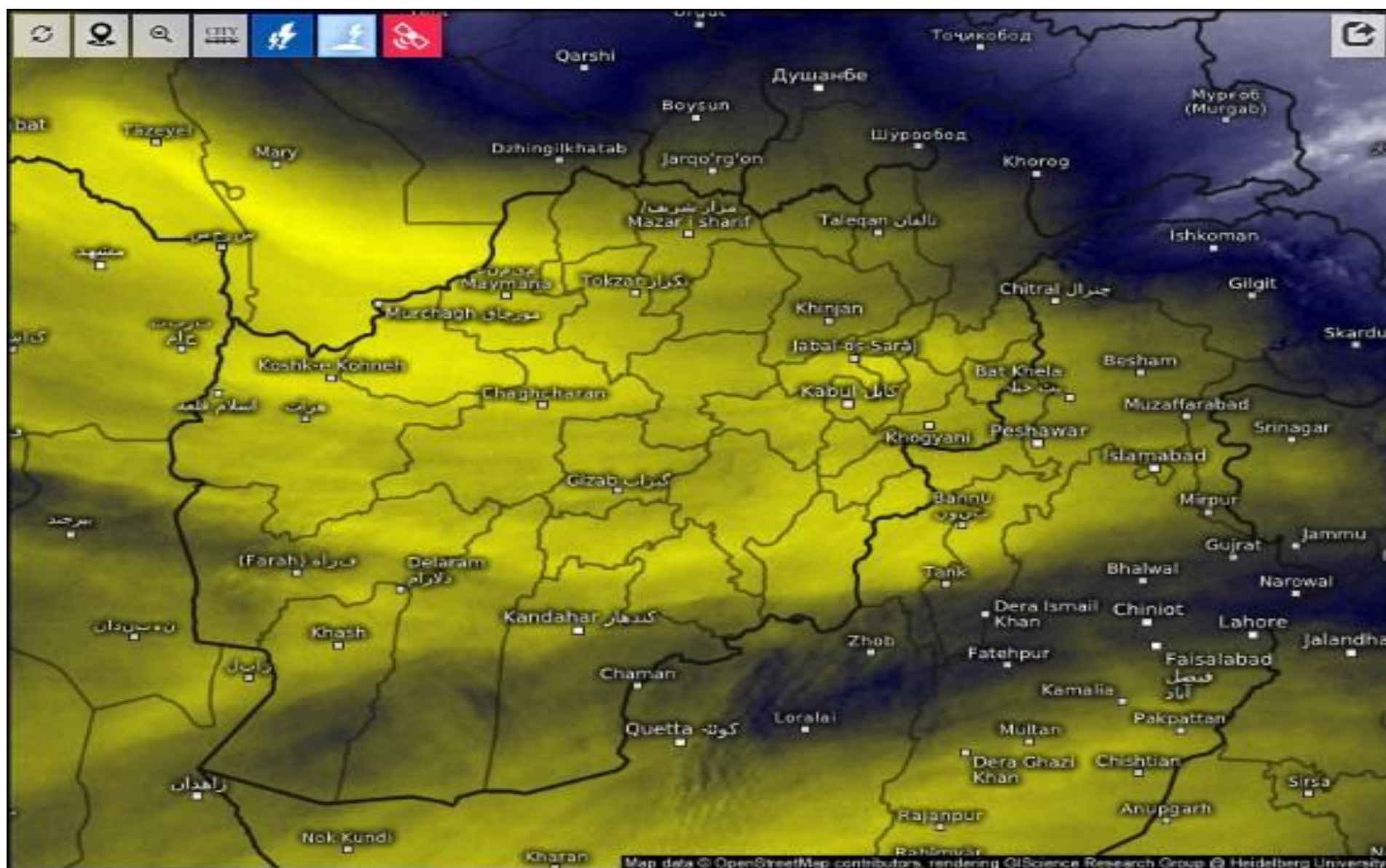


Low-level cl

FY-4B Dust RGB Composite (From W

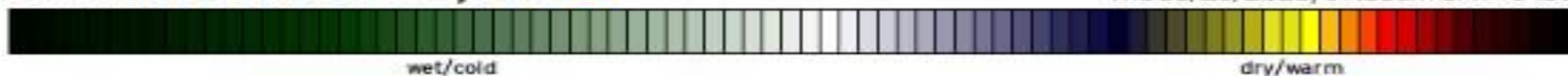






Satellite Water Vapor

Thu 11/20/2025, 07:15am GMT+0430



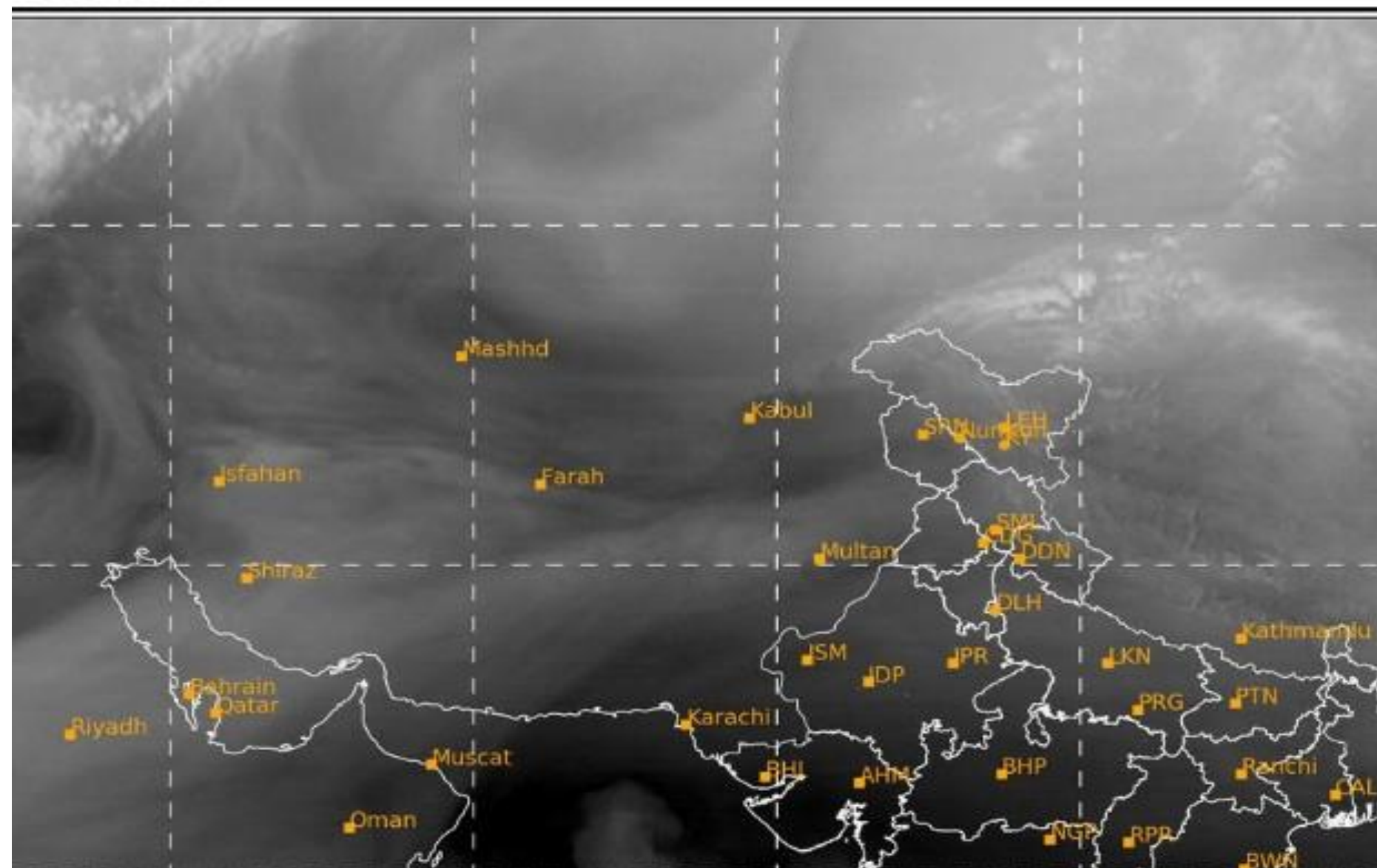
SAT : INSAT-3DR IMG

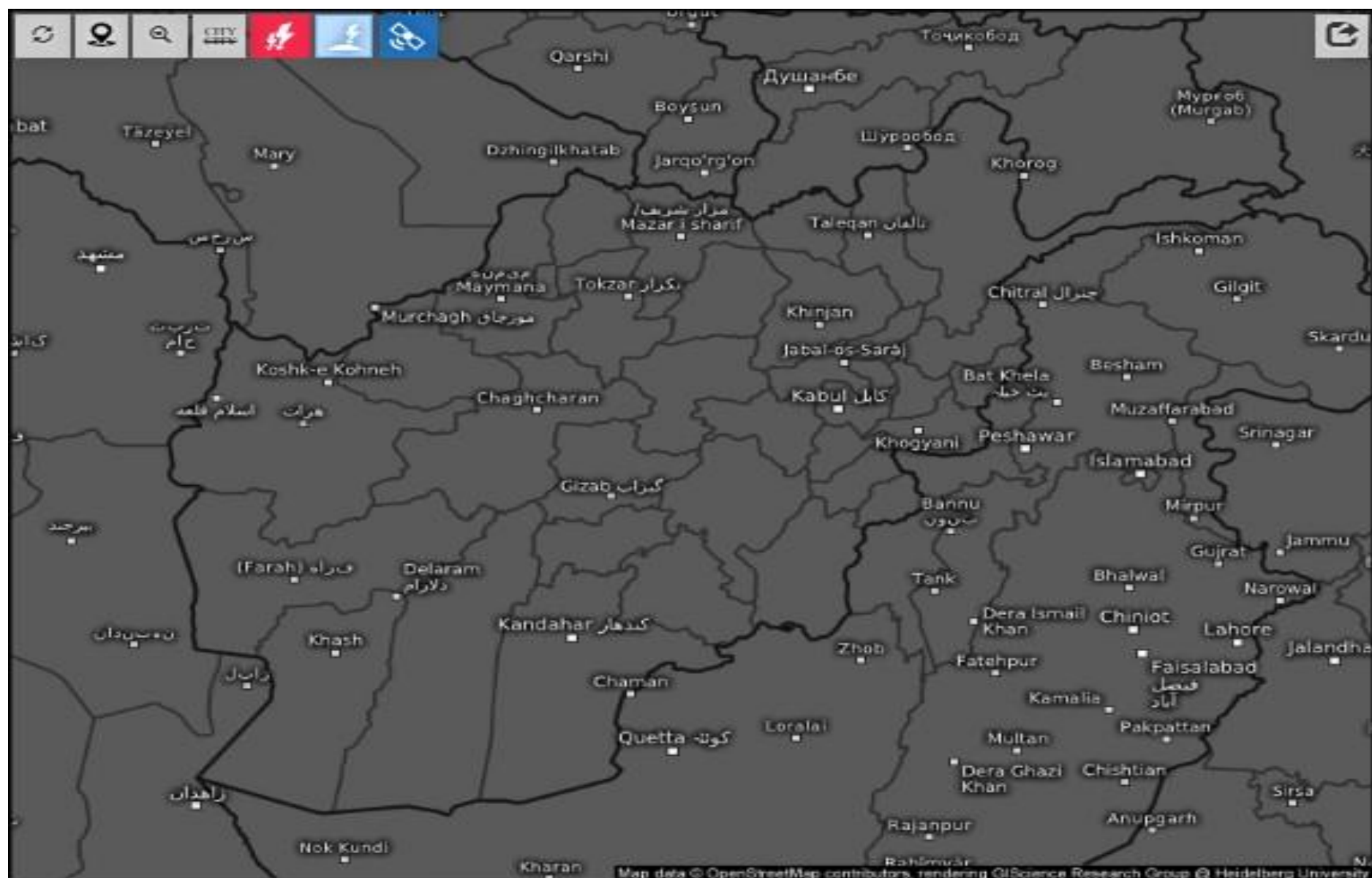
IMG_WV 6.8 um

L1C Mercator

20-11-2025/(0315 to 0342) GMT

20-11-2025/(0845 to 0912) IST





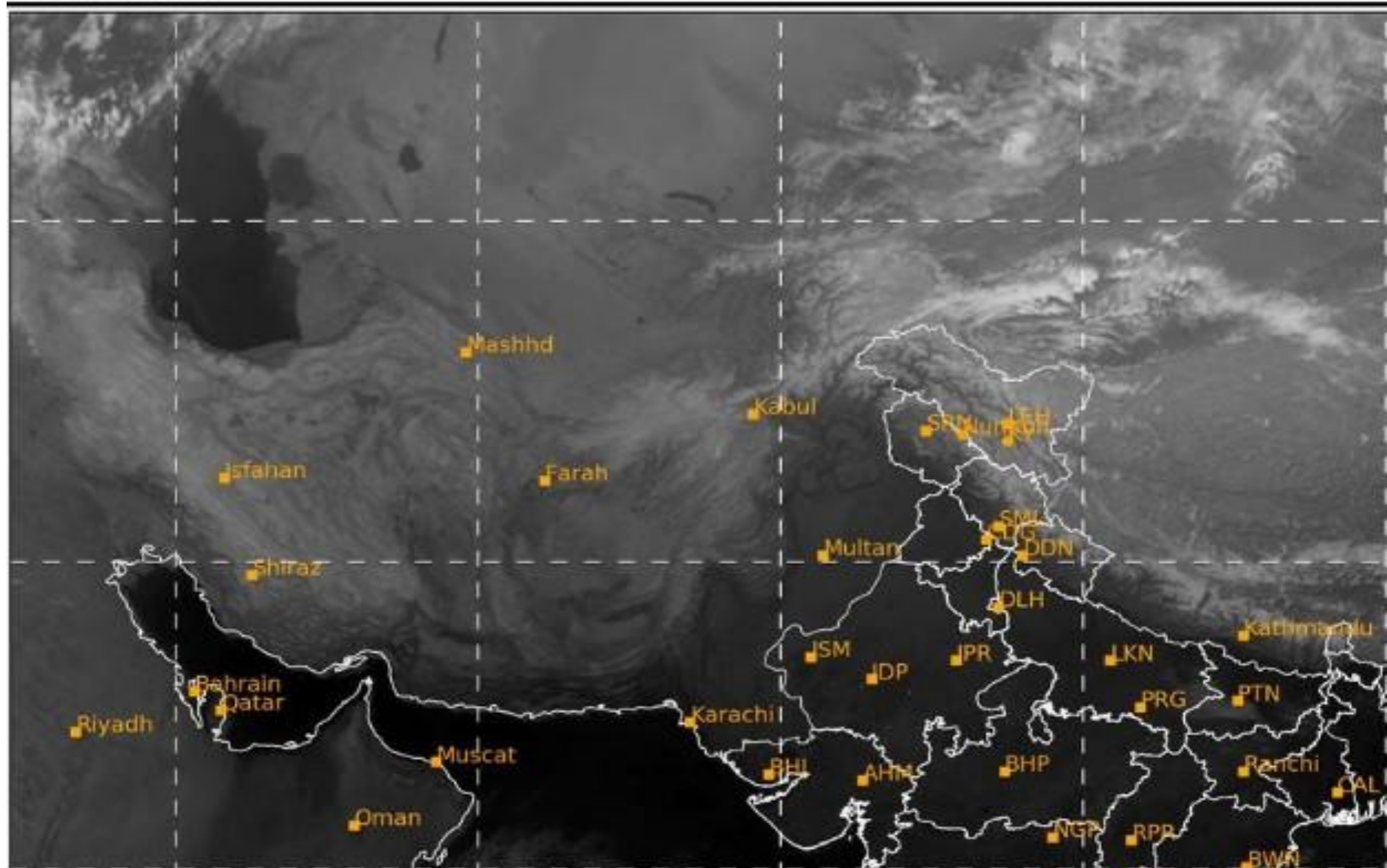
Age of lightning (minutes) 

Thu 11/20/2025, 07:15am GMT+0430



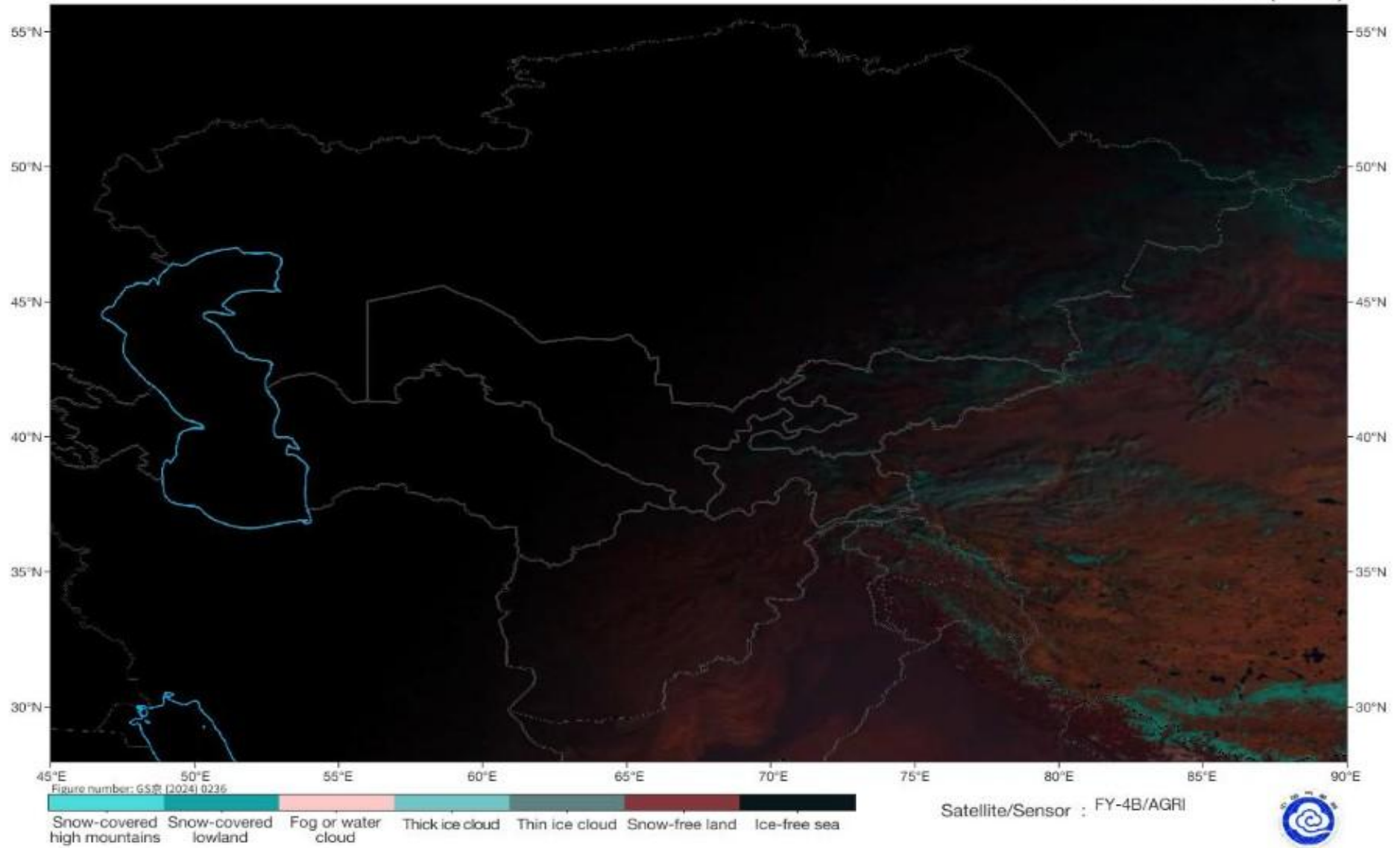
SAT : INSAT-3DR IMG
IMG_TIR1 10.8 um
L1C Mercator

20-11-2025/(0315 to 0342) GMT
20-11-2025/(0845 to 0912) IST



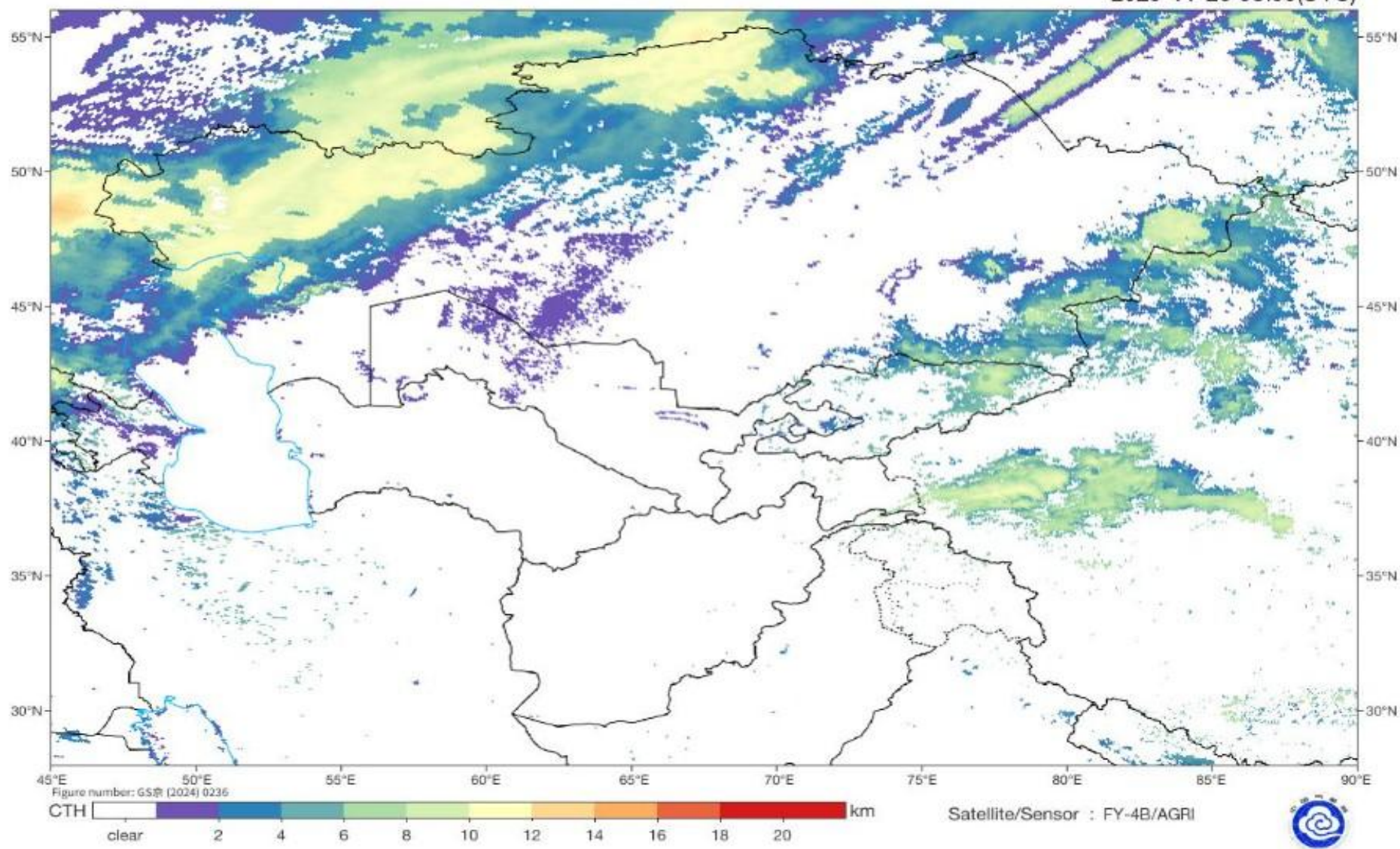
Fog Identification

2025-11-20 03:15(UTC)



Cloud Top Height

2025-11-20 03:00(UTC)



Live satellite map, Afghanistan

