



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



Satellite General Management

Daily reports of Satellite imagery analysis. Date & Time: 13/11/2025, 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	√ 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	√ weak	X	X	
9	Southwest	✓	✓	X	X	X	√ moderate	X	X	

- **Details:** According to satellite imagery analysis, the northern, eastern, central, northeastern and northwestern areas have warm air mass with (High UTH). The southern, western, southeastern and southwestern areas have cold air mass. The western, central, southwestern areas have dust. The western and northwestern areas have cloudy sky. 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: 2025-11-12 19:00

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)

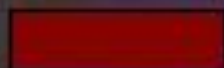


UTC: 2025-11-12 19:15

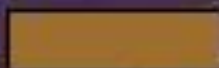
Dust



Dust



High-level cloud



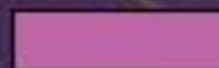
Thick,
mid-level cloud



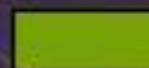
Thin,
mid-level cloud



Ocean



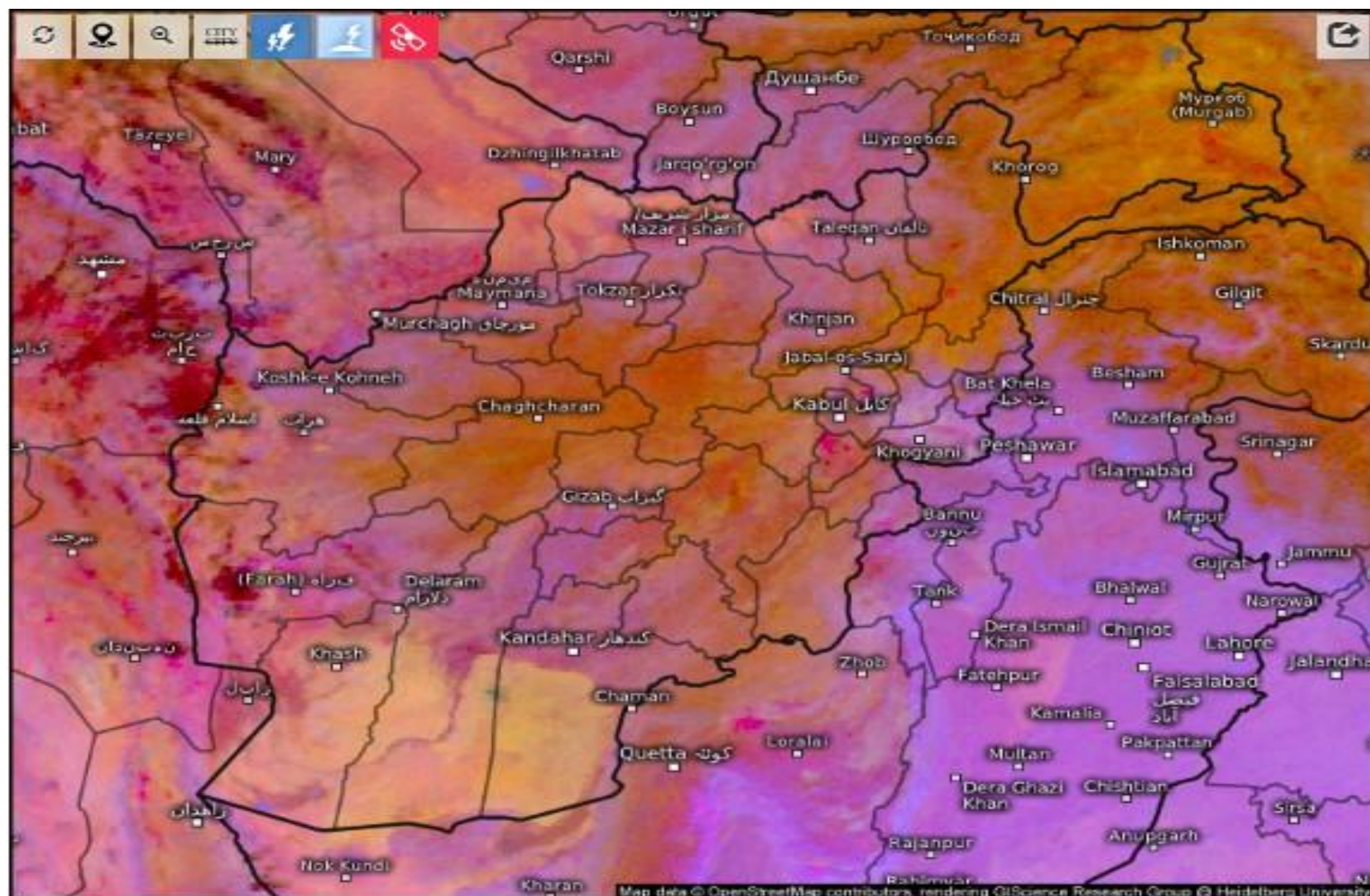
Land



Low-level

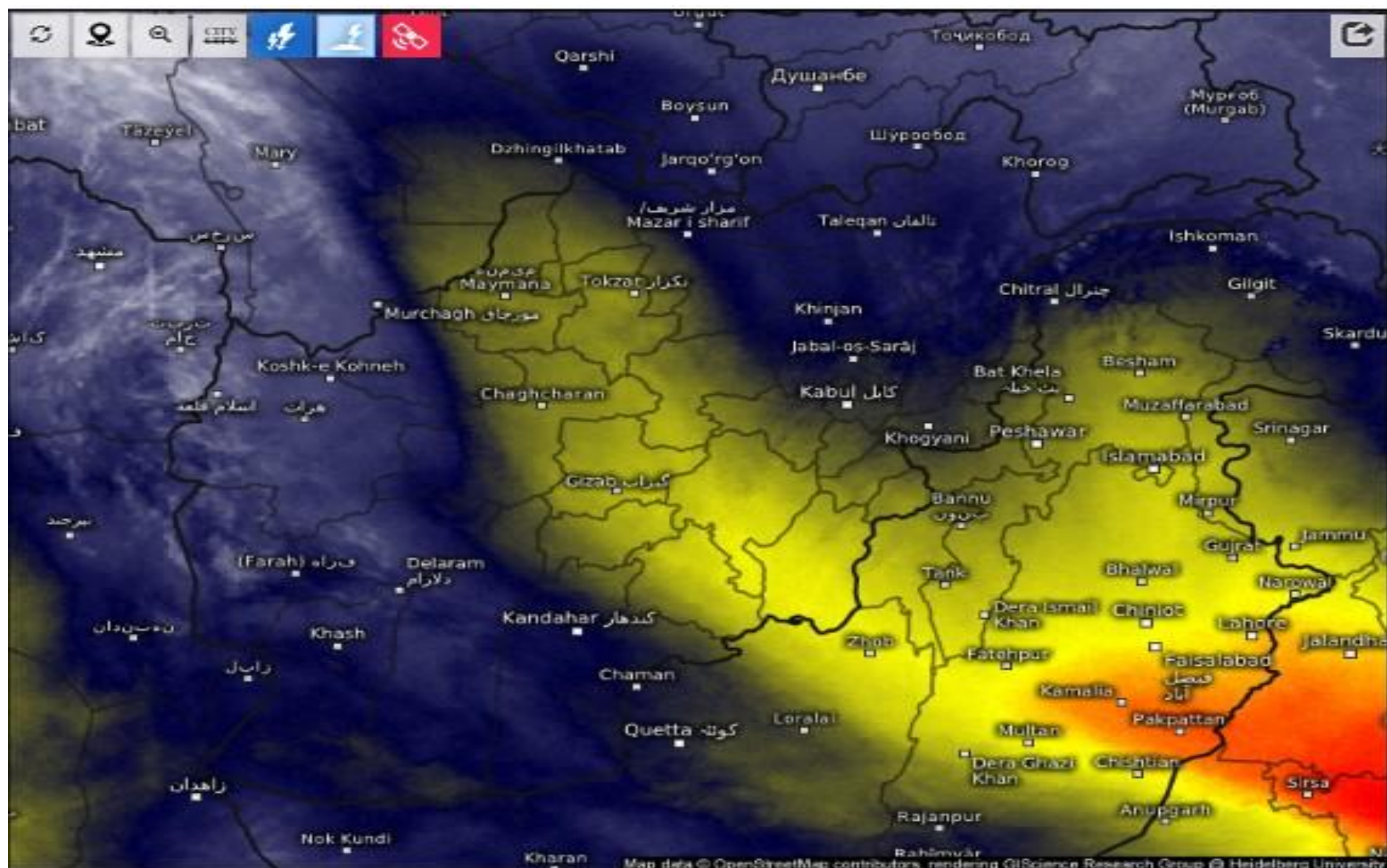
FY-4B Dust RGB Composite (From V





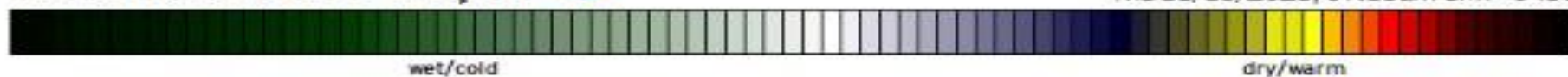
Satellite Dust 

Thu 11/13/2025, 07:15am GMT+0430



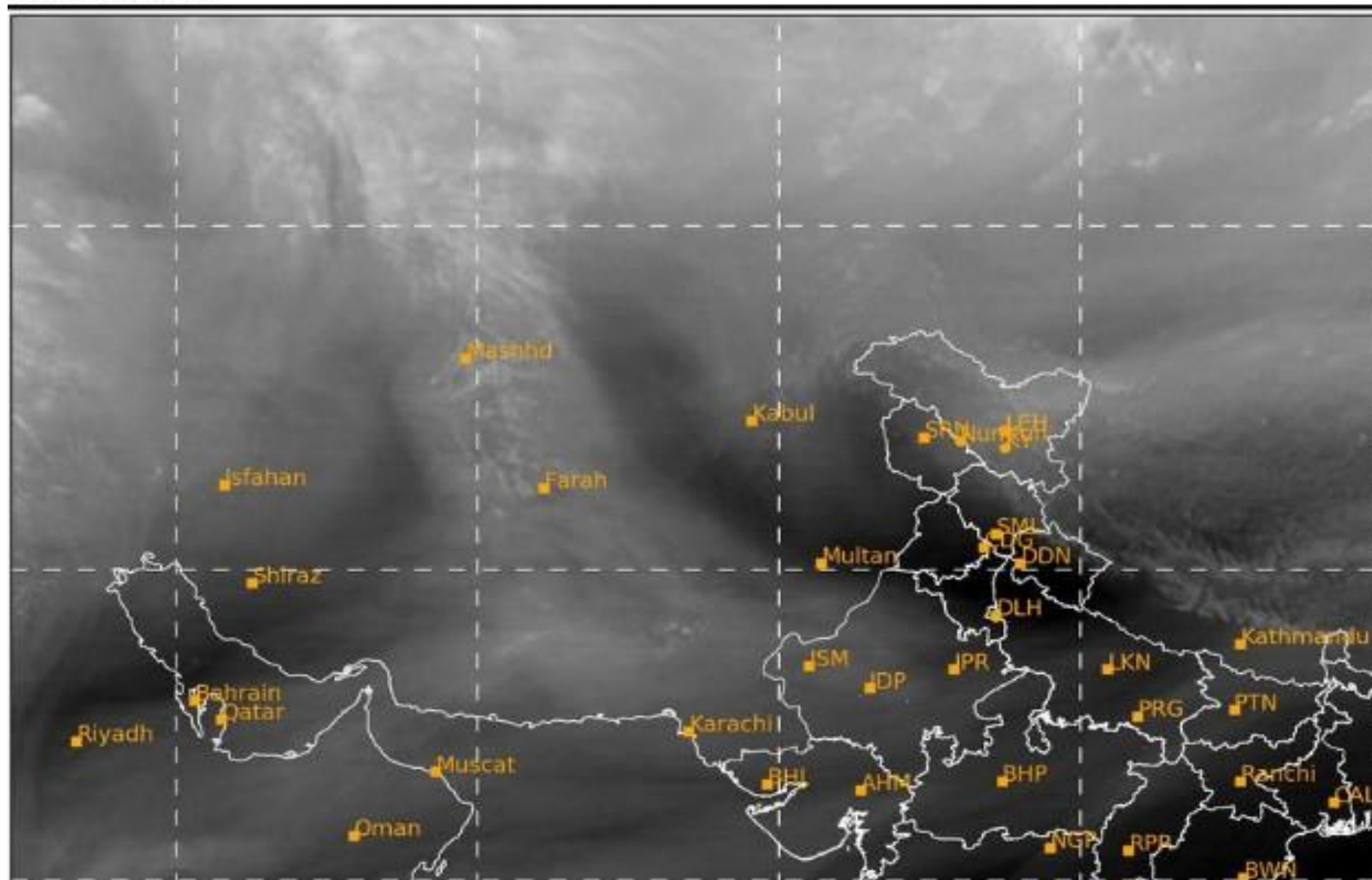
Satellite Water Vapor

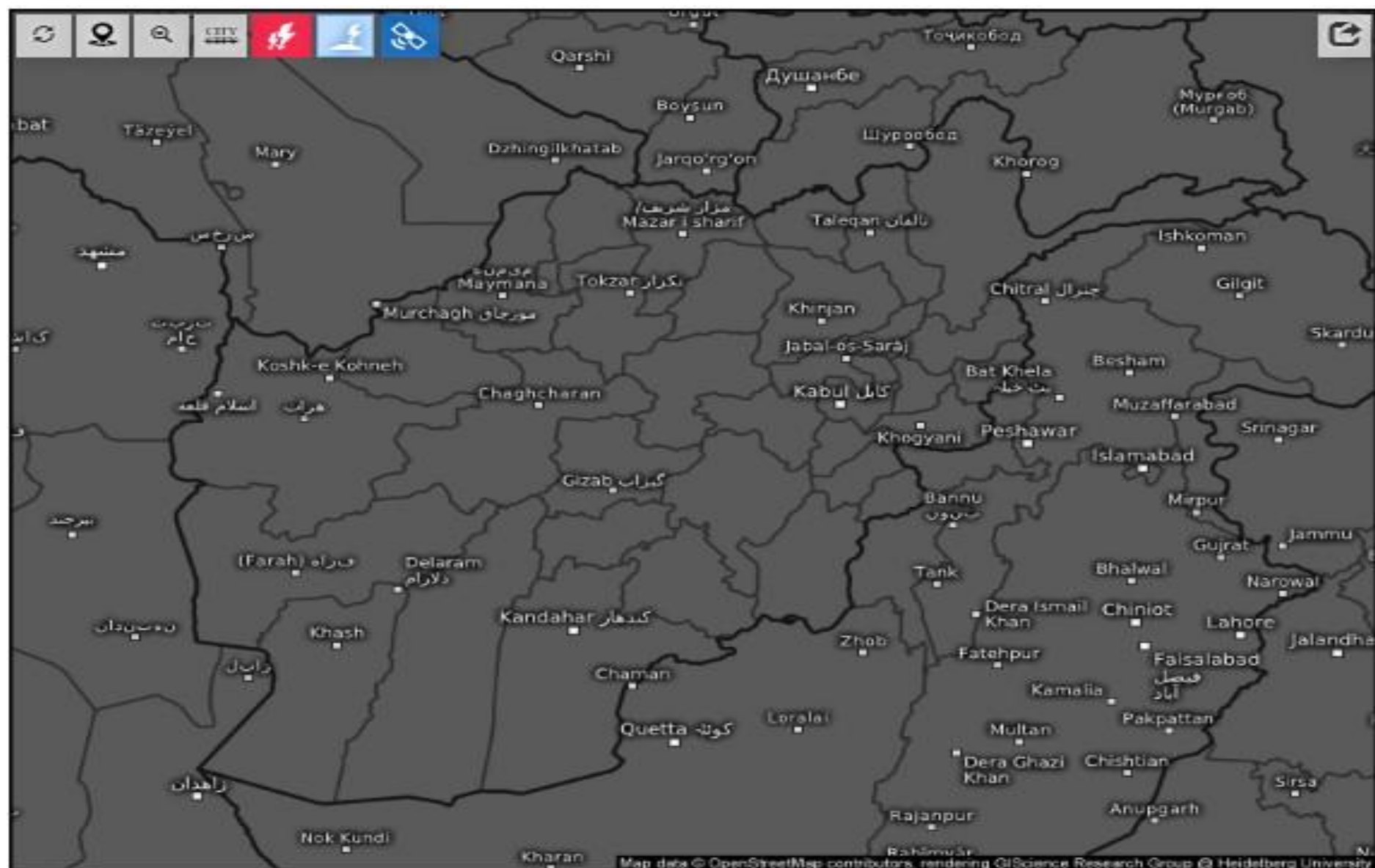
Thu 11/13/2025, 07:15am GMT+0430



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

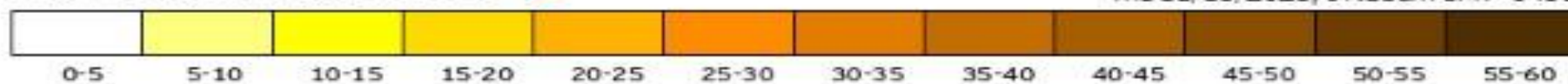
13-11-2025/(0315 to 0342) GMT
13-11-2025/(0845 to 0912) IST





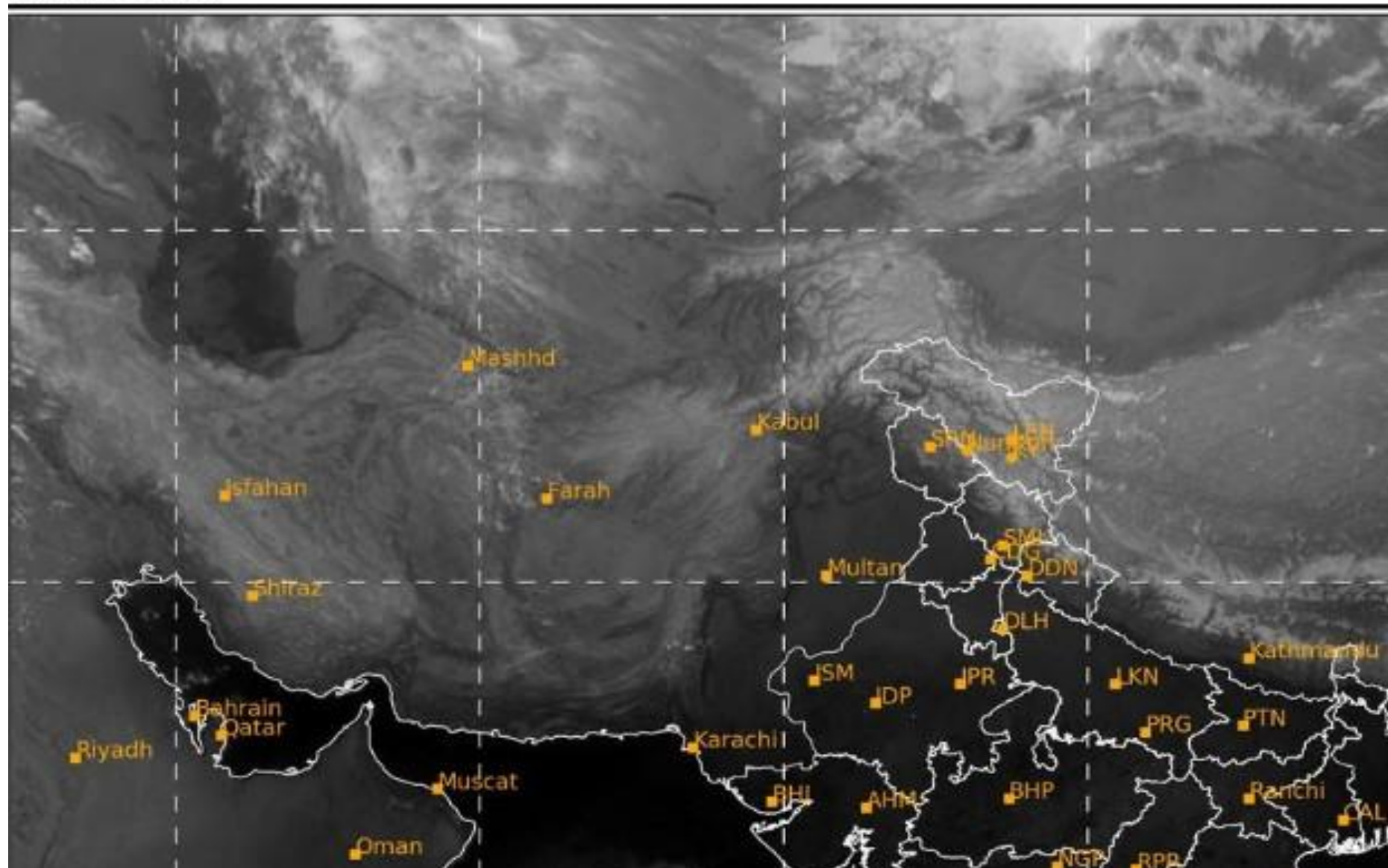
Age of lightning (minutes) 

Thu 11/13/2025, 07:15am GMT+0430



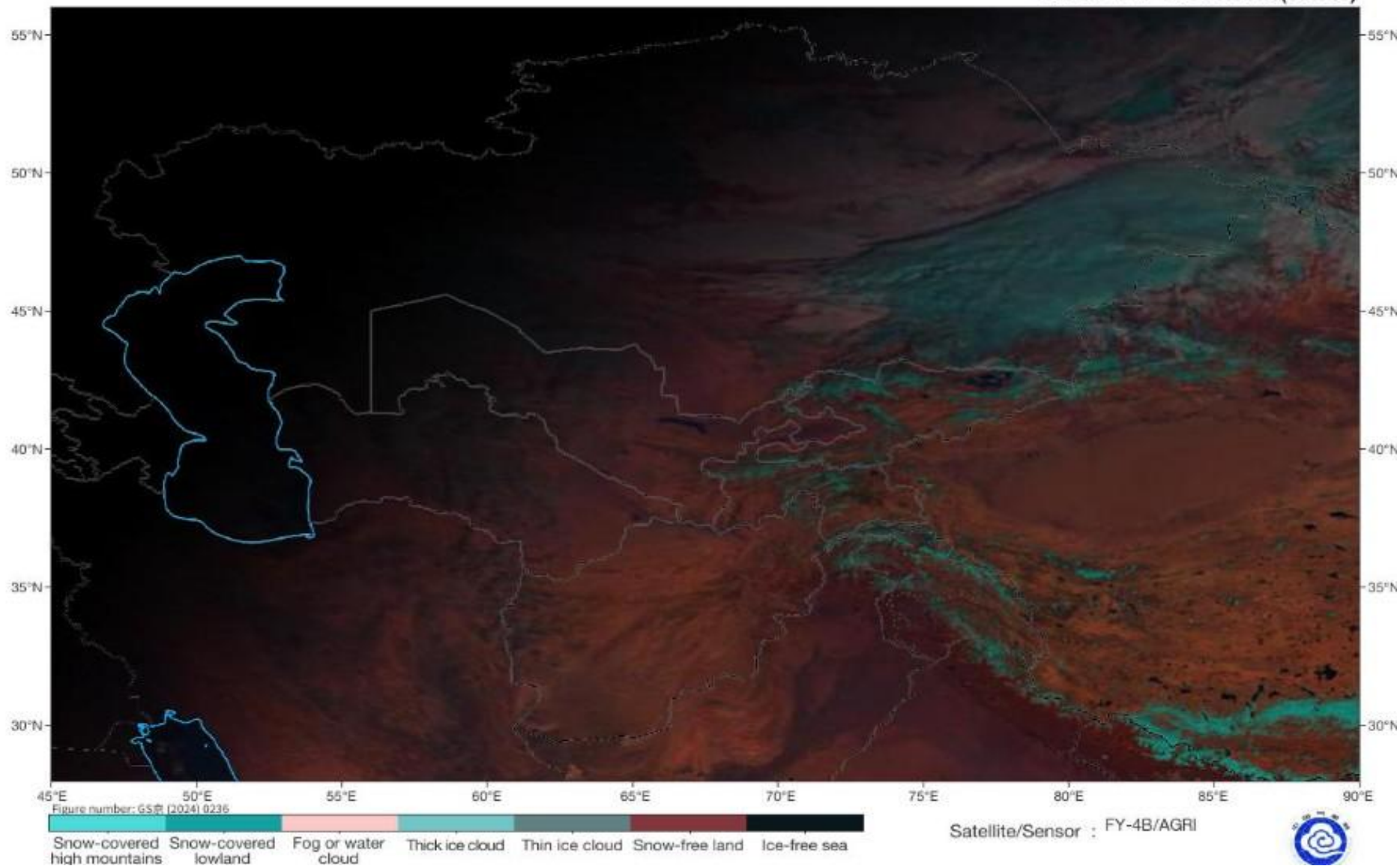
SAT : INSAT-3DR IMG
IMG_TIR1 10.8 um
L1C Mercator

13-11-2025/(0315 to 0342) GMT
13-11-2025/(0845 to 0912) IST



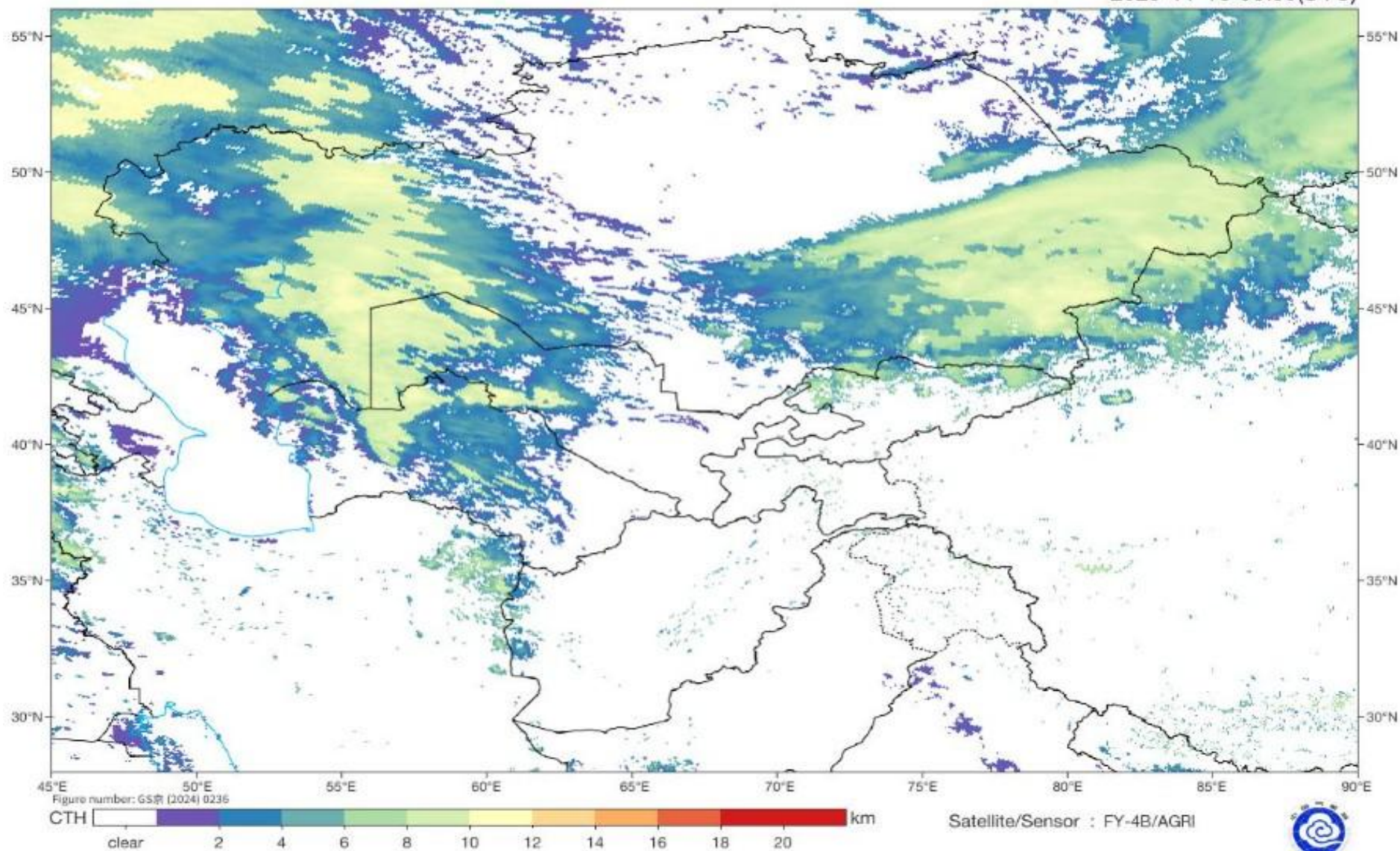
Fog Identification

2025-11-13 04:00(UTC)



Cloud Top Height

2025-11-13 03:00(UTC)



Live satellite map, Afghanistan

