



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



Satellite General Management

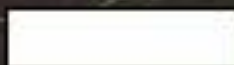
Daily reports of Satellite imagery analysis. Date & Time: 19/11/2025, 03:00 UTC

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	√ moderate	X	X	
3	West	✓	✓	X	X	X	√ weak	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	√ moderate	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 northern, western, eastern, central, northeastern and northwestern areas have warm air mass with (High UTH). The southern, southeastern and southwestern areas have cold air mass. The western, central areas have dust. The southern, southeastern and southwestern areas have cloudy sky. The all regions have moderate water vapor with the exception of western, central and northwestern areas have weak water vapor.
- **Note:** X (Not existing phenomena), √ (exist phenomena)
- Reported by: Esmatullah Mohammadi

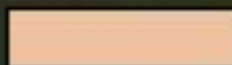
UTC: 2025-11-18 19:00

AirMass



Thick,

high-level cloud



Thick,

mid-level cloud

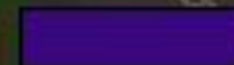


Thick,

low-level cloud



Jet



Cold Airmass



Warm Airmass

(high UTH)

FY-4B AirMass RGB Composite (From 10)

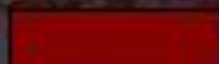


UTC: 2025-11-18 20:00

Dust



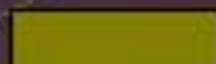
Dust



High-level cloud



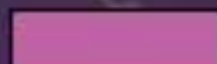
Thick,
mid-level cloud



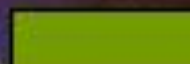
Thin,
mid-level cloud



Ocean



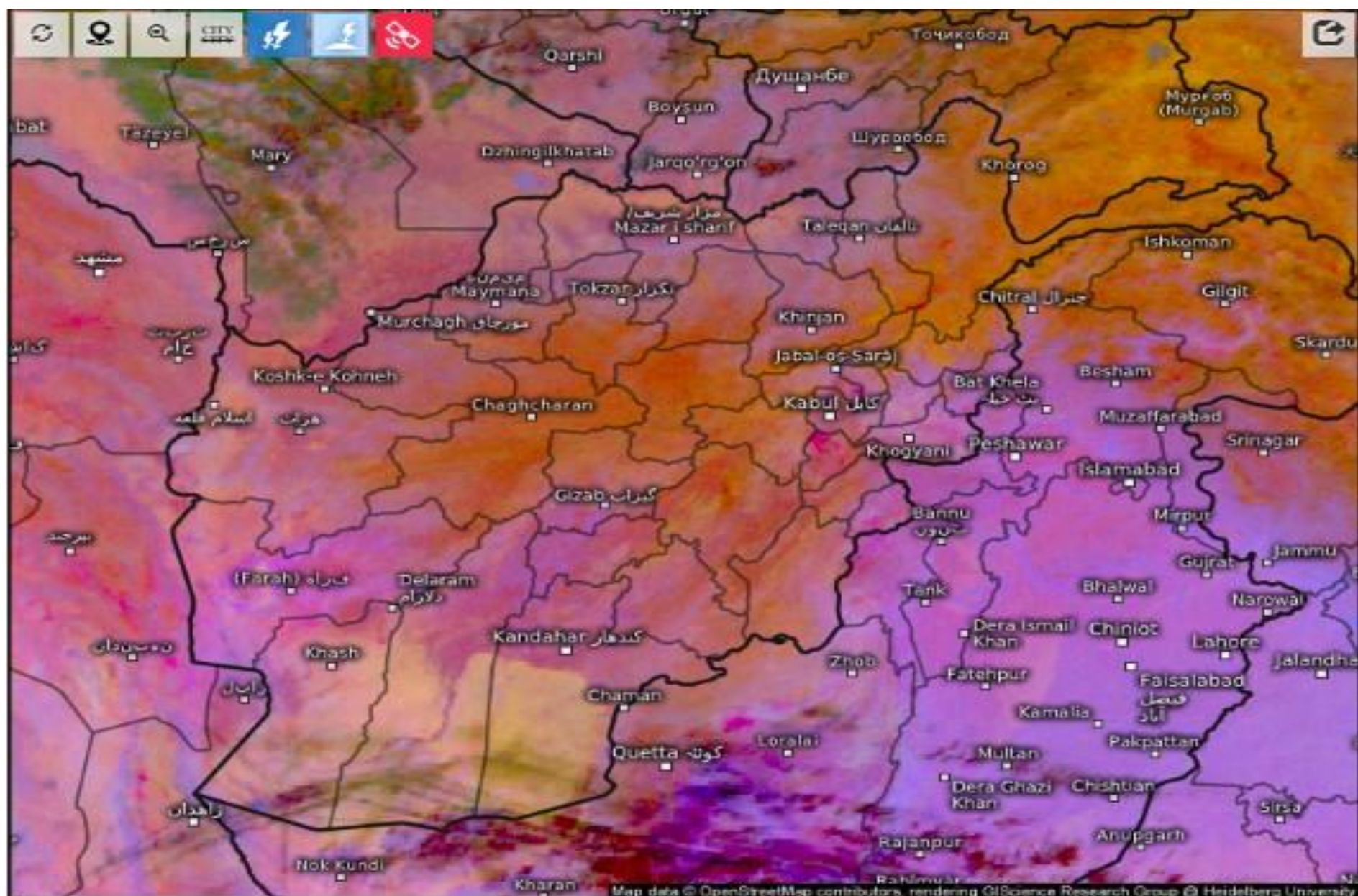
Land

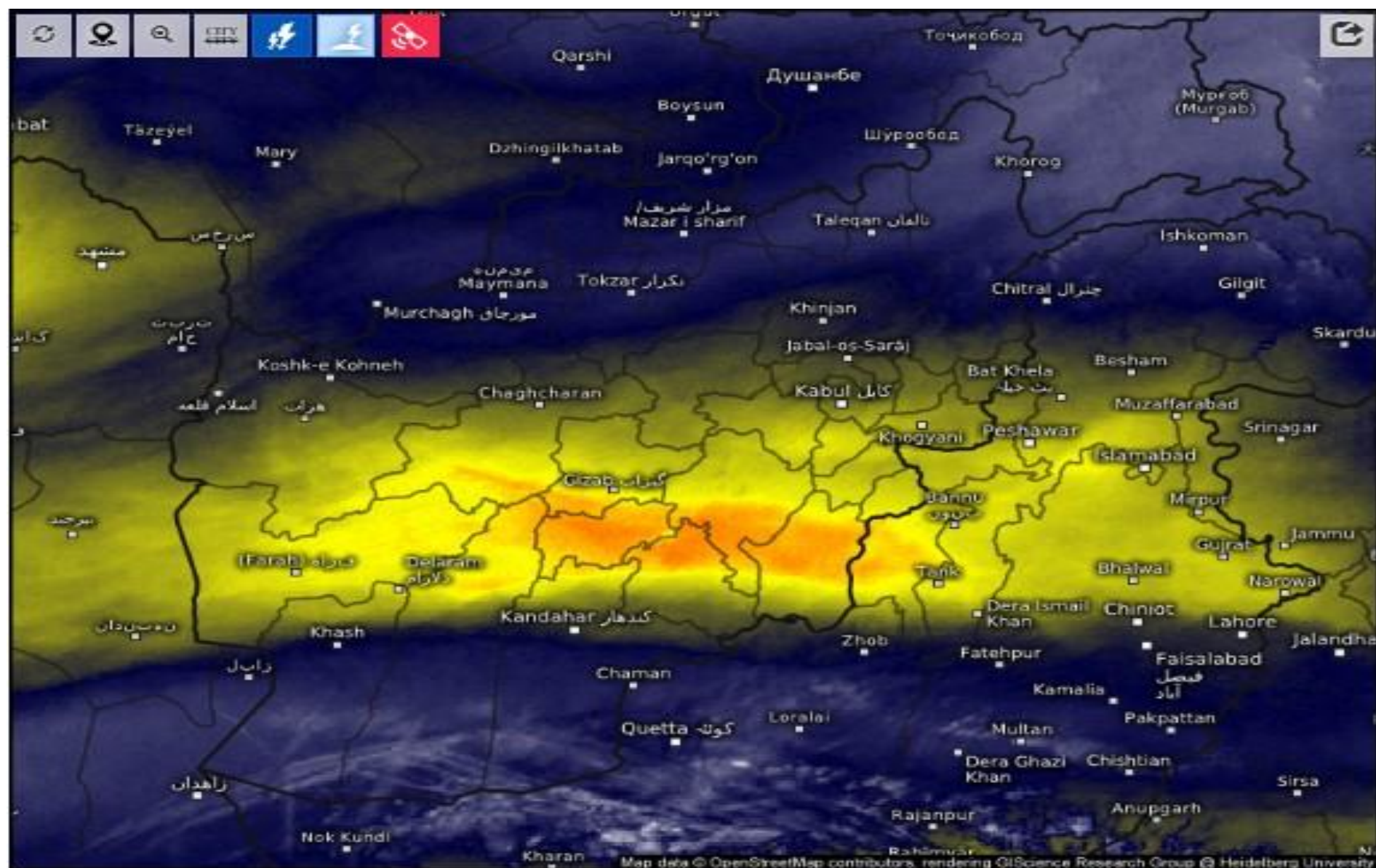


Low-level cl

FY-4B Dust RGB Composite (From W

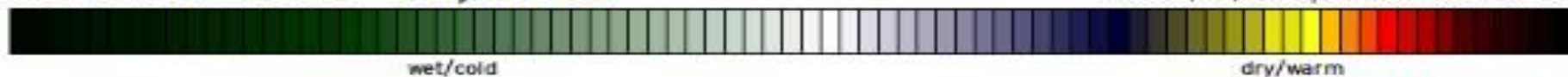






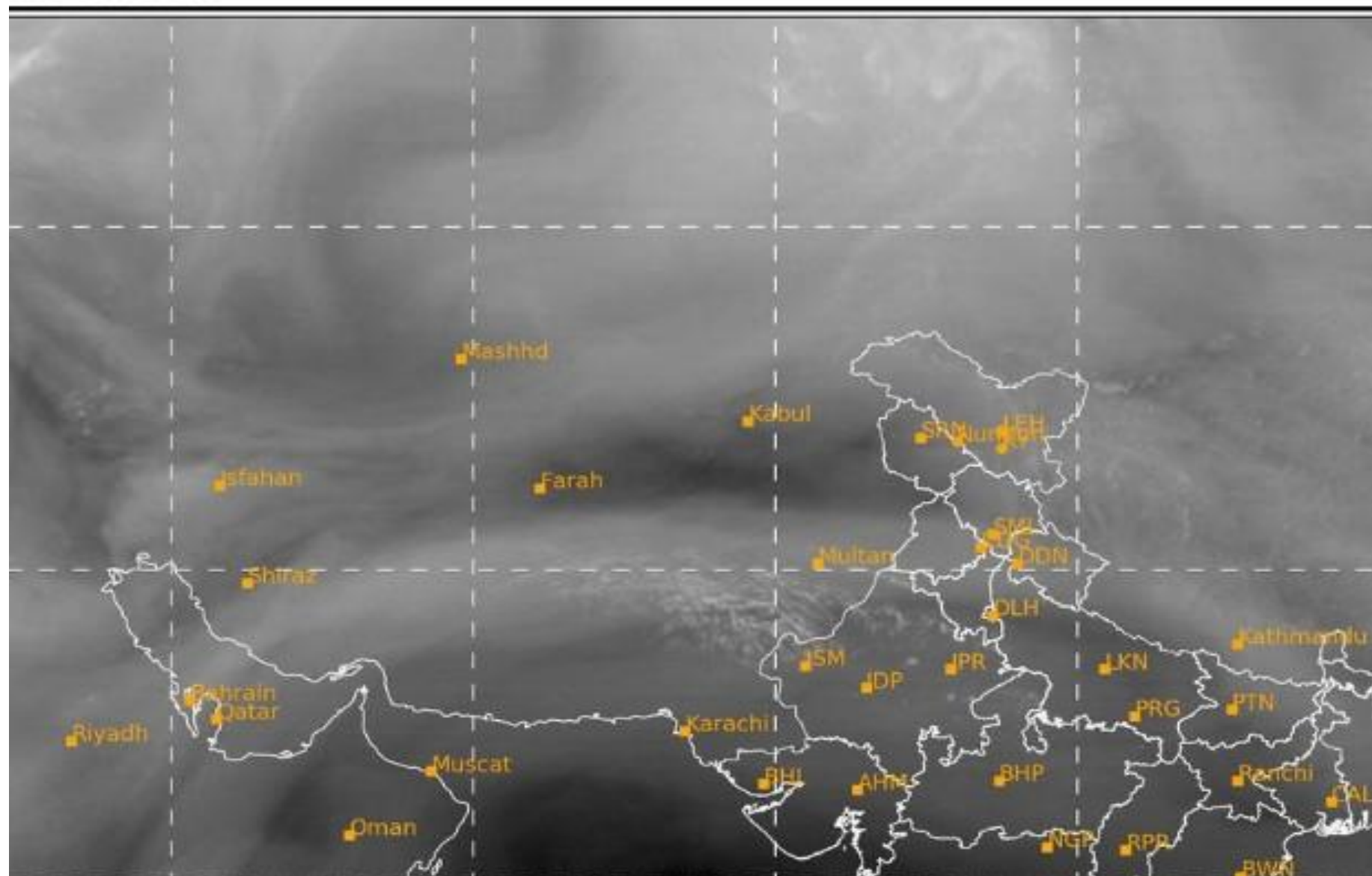
Satellite Water Vapor 

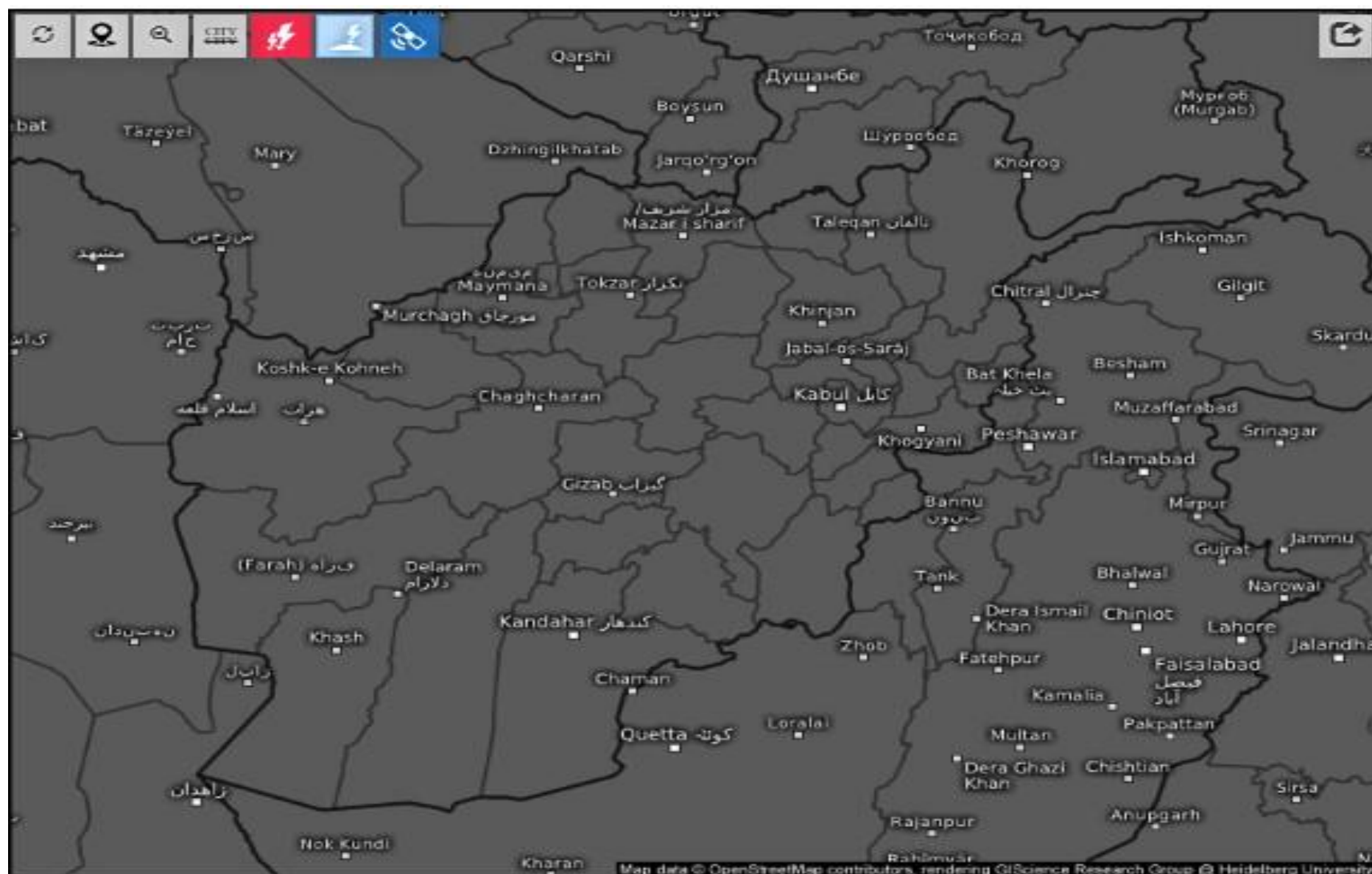
Wed 11/19/2025, 07:15am GMT+0430



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

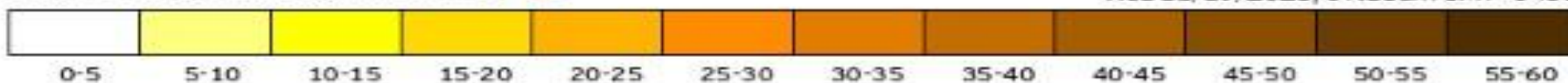
19-11-2025/(0415 to 0442) GMT
19-11-2025/(0945 to 1012) IST





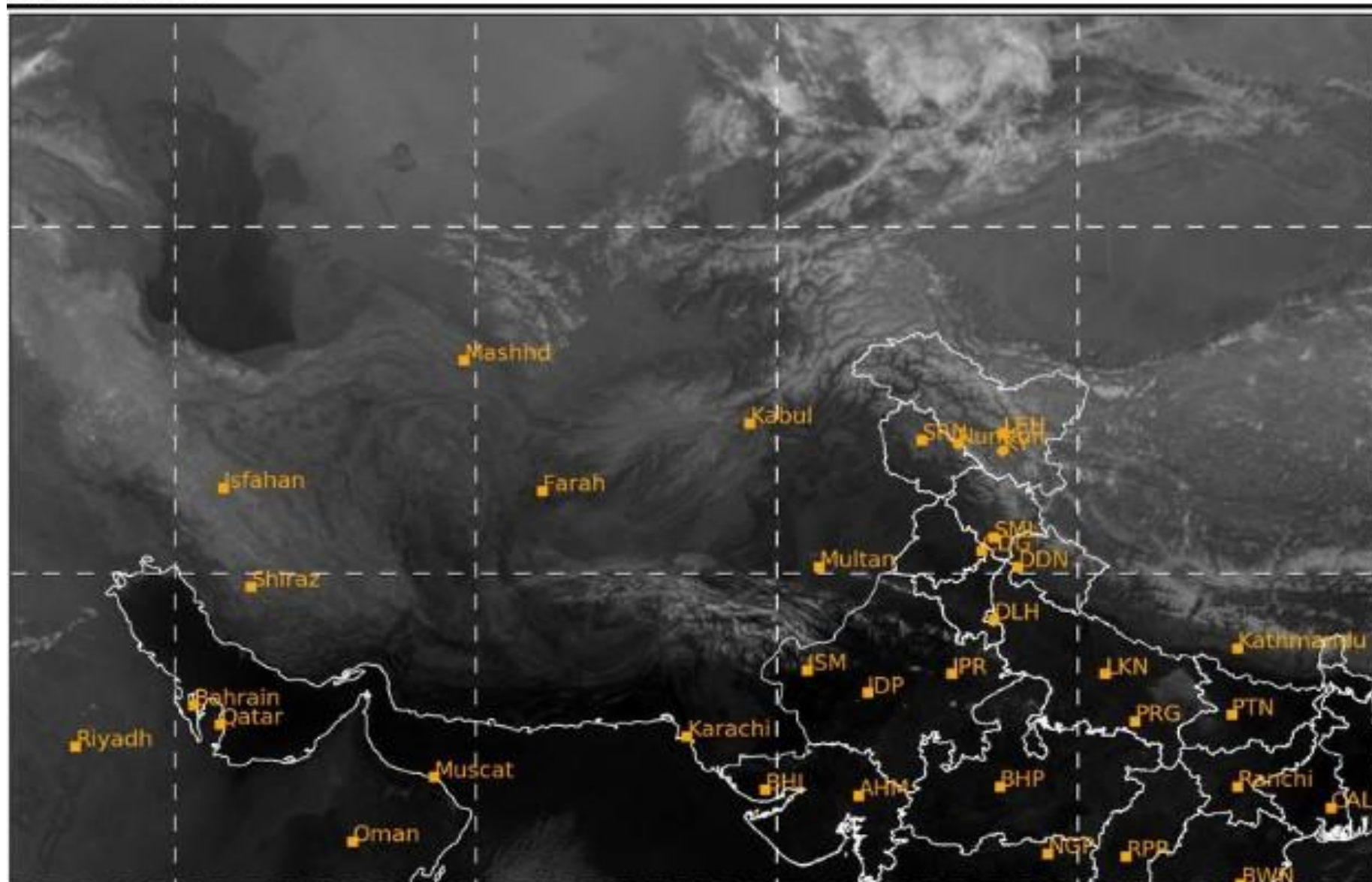
Age of lightning (minutes) 

Wed 11/19/2025, 07:15am GMT+0430



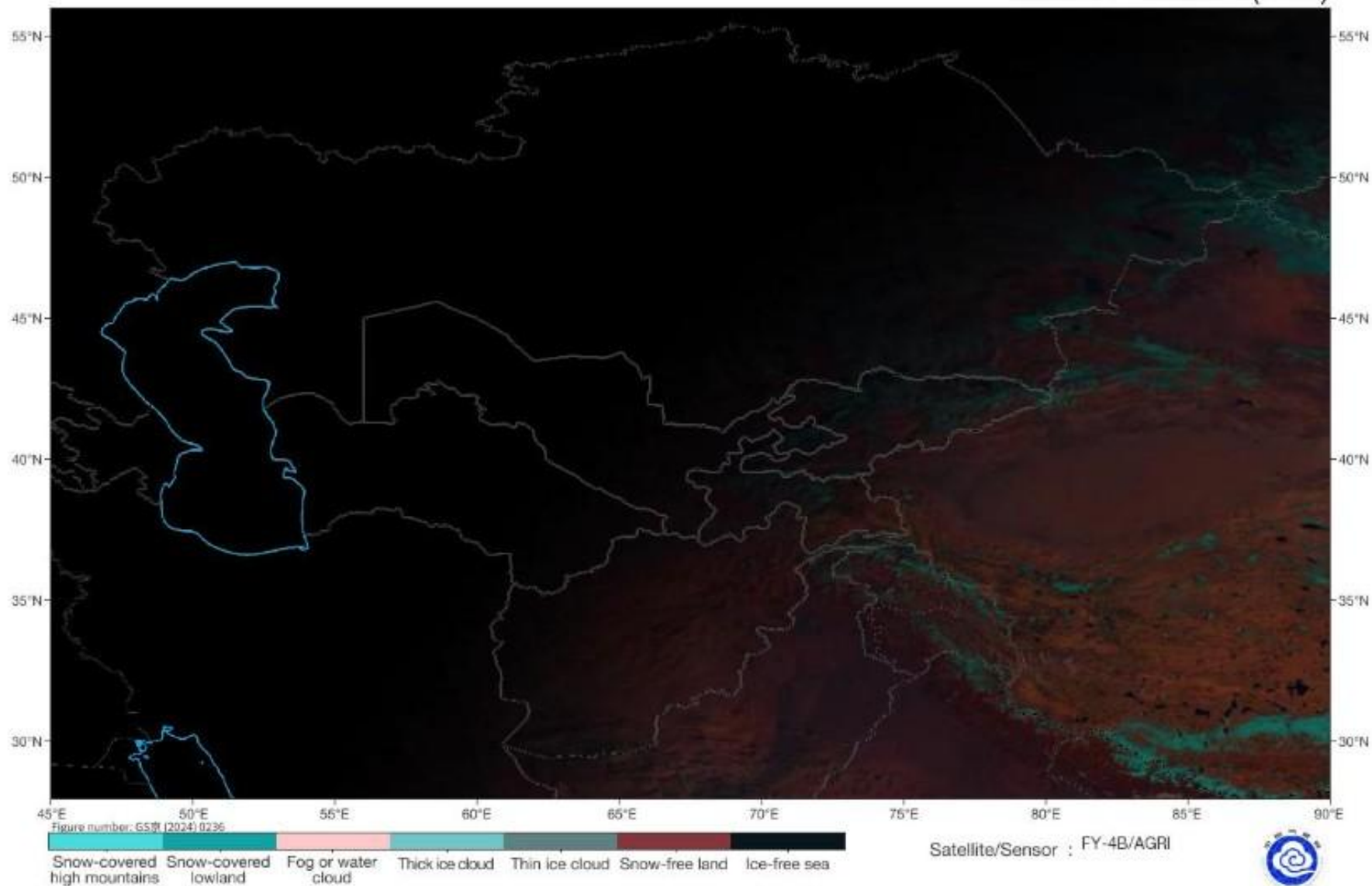
SAT : INSAT-3DR IMG
IMG_TIR1 10.8 um
L1C Mercator

19-11-2025/(0415 to 0442) GMT
19-11-2025/(0945 to 1012) IST



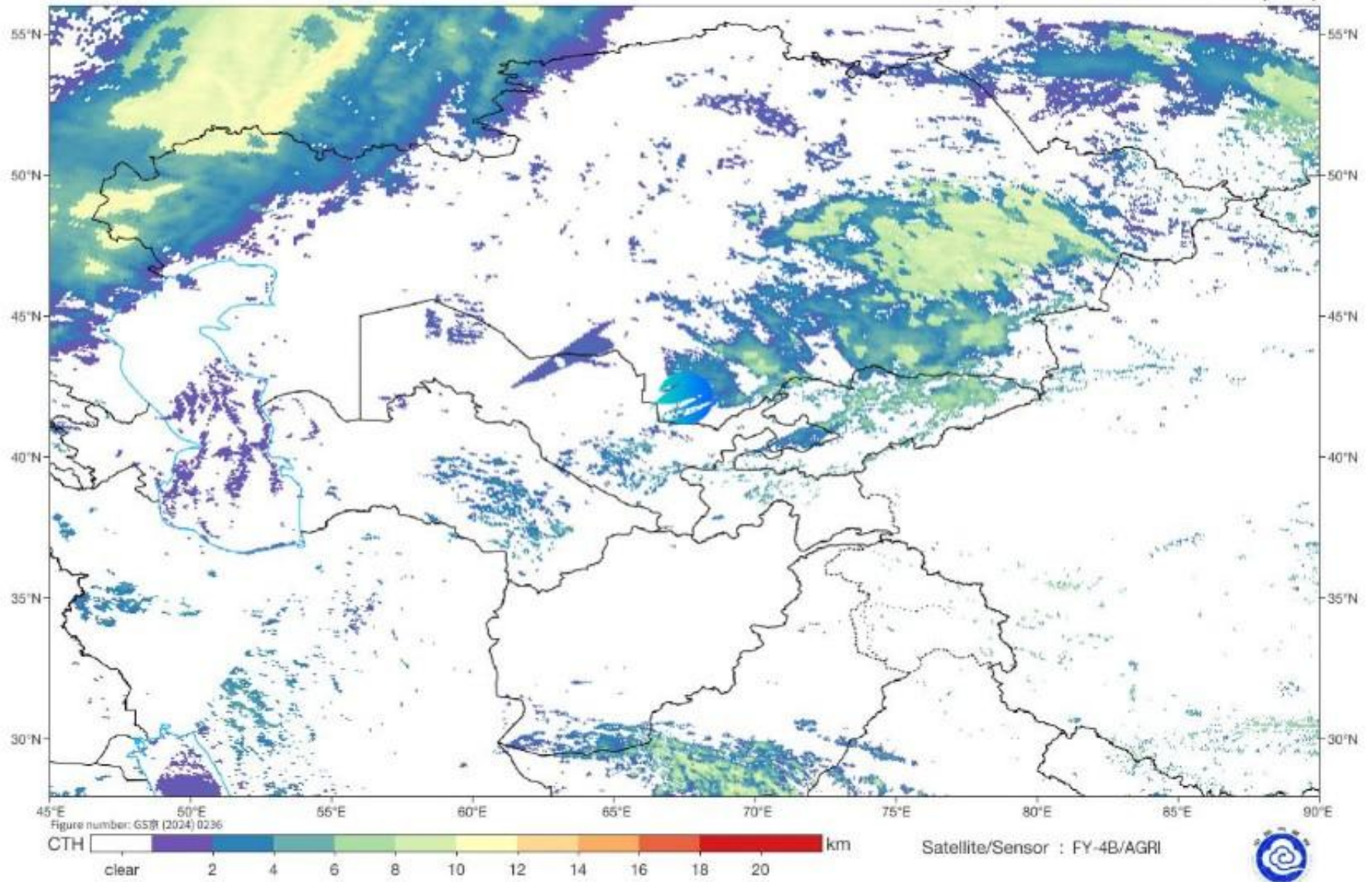
Fog Identification

2025-11-19 03:15(UTC)



Cloud Top Height

2025-11-19 04:45(UTC)



Live satellite map, Afghanistan

