



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



Satellite General Management

Daily reports of Satellite imagery analysis. Date & Time: 05/11/2025, 03:00 UTC

No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	X	X	✓	X	√ moderate	X	X	
2	South	✓	X	X	X	X	√ weak	X	X	
3	West	✓	✓	X	X	X	√ moderate	X	X	
4	East	✓	X	X	✓	X	√ weak	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	X	√ moderate	X	X	
9	Southwest	✓	✓	X	X	X	√ weak	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 southern, western, central, southeastern, southwestern areas have dust. The northern, eastern, northeastern areas have cloudy sky. The all regions have moderate water vapor with the exception of southern, eastern, southwestern areas have weak water vapor.
- **Note:** X (Not existing phenomena), √ (exist phenomena)
- Reported by: Esmatullah Mohammadi

UTC: 2025-11-04 19:30

AirMass



Thick,
high-level cloud



Thick,

mid-level cloud



Thick,

low-level cloud



Jet



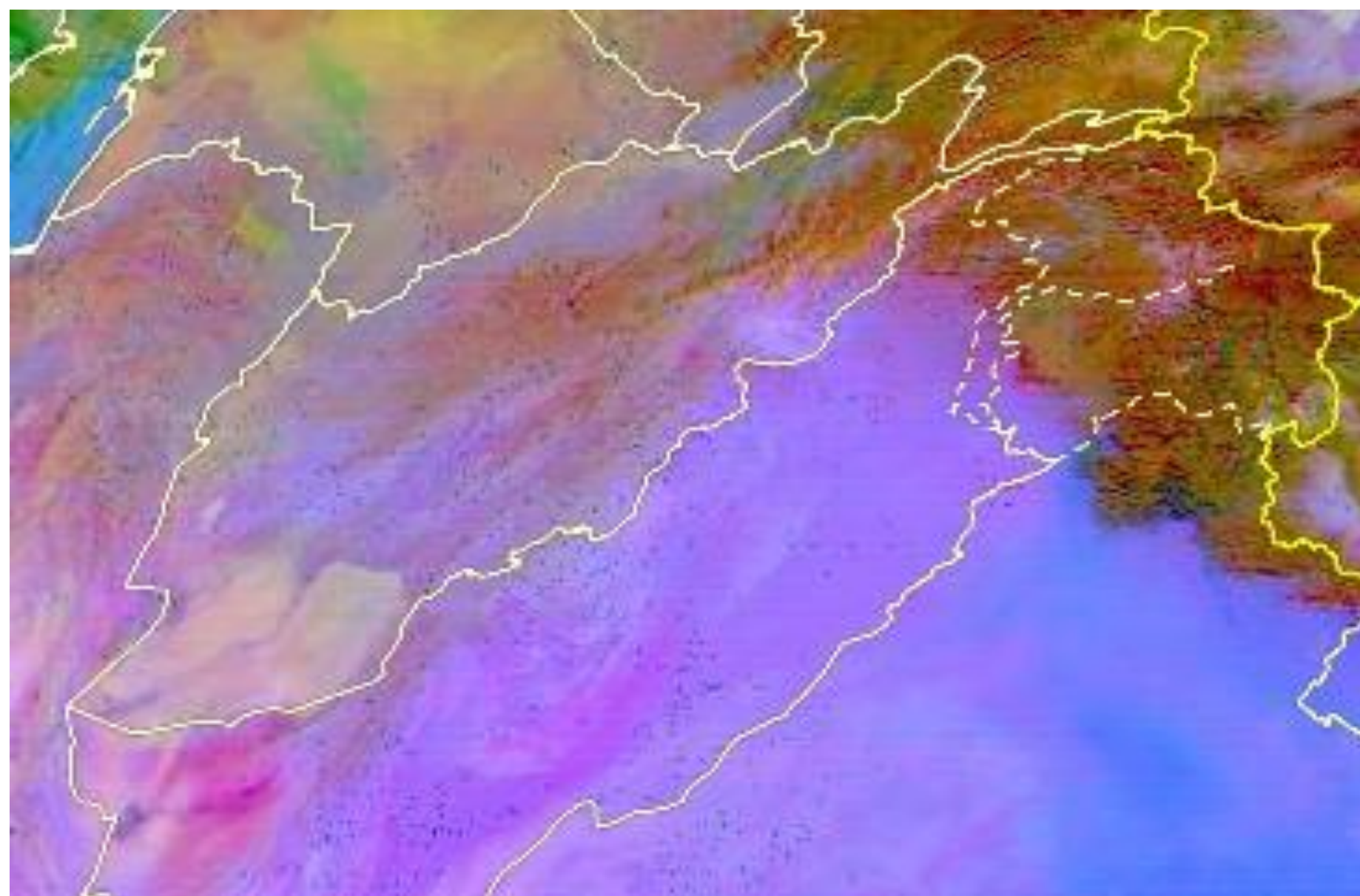
Cold Airmass

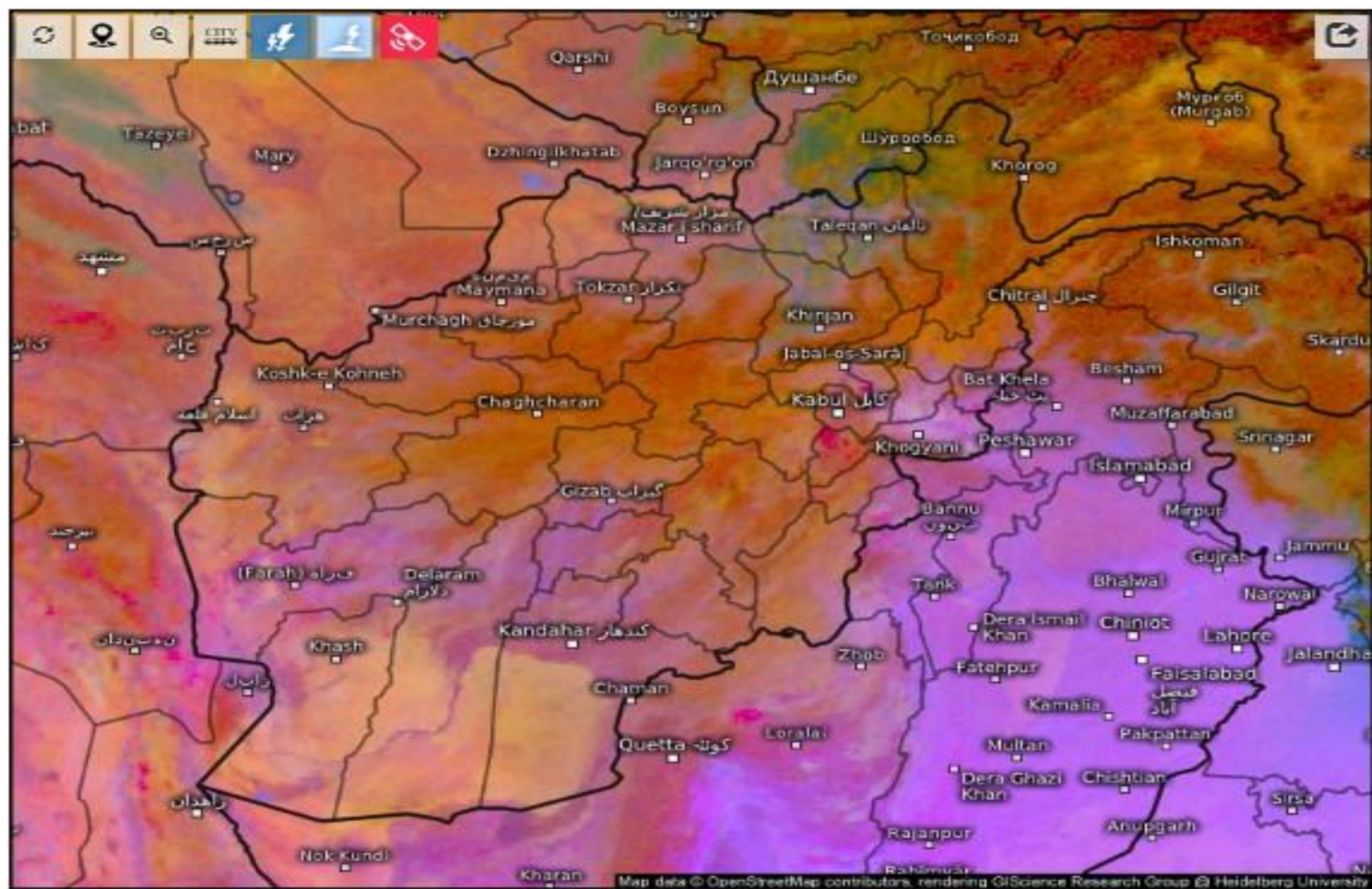


Warm
(high)

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

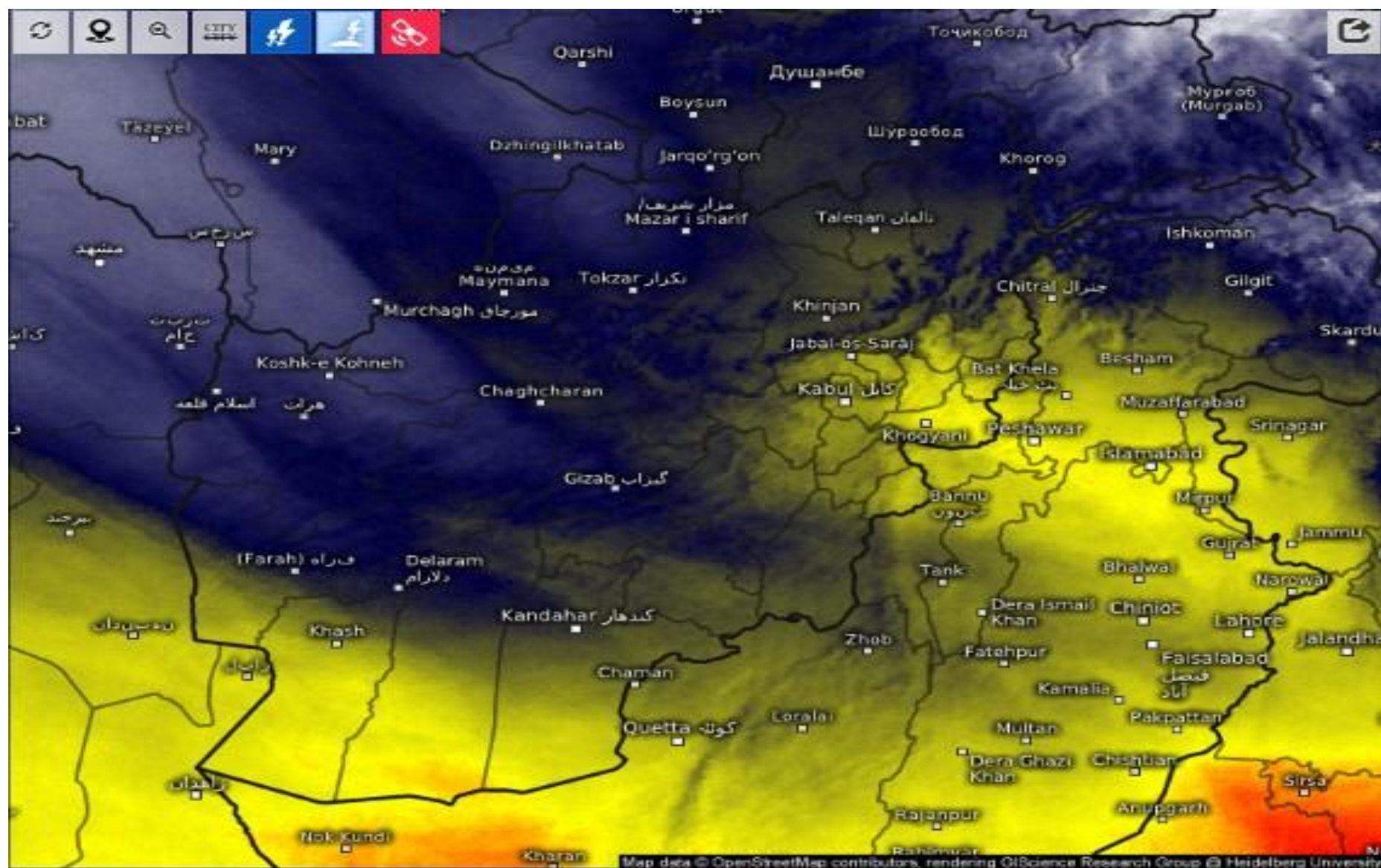






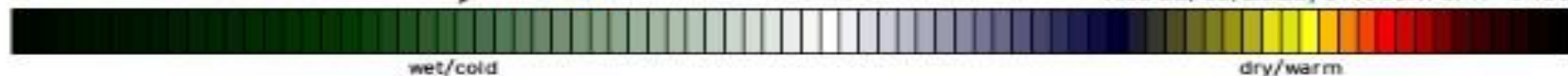
Satellite Dust 

Wed 11/05/2025, 07:00am GMT+0430



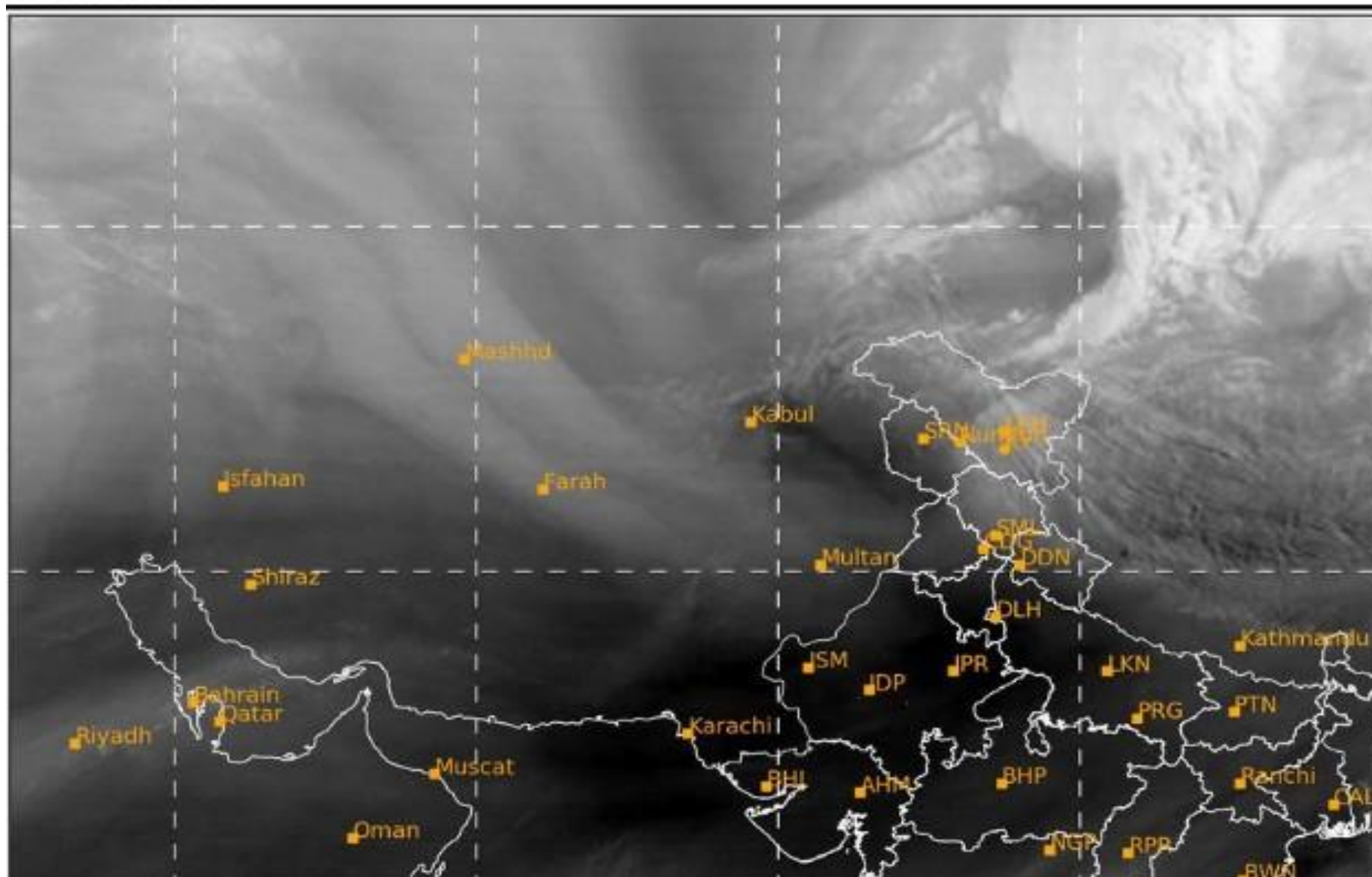
Satellite Water Vapor 

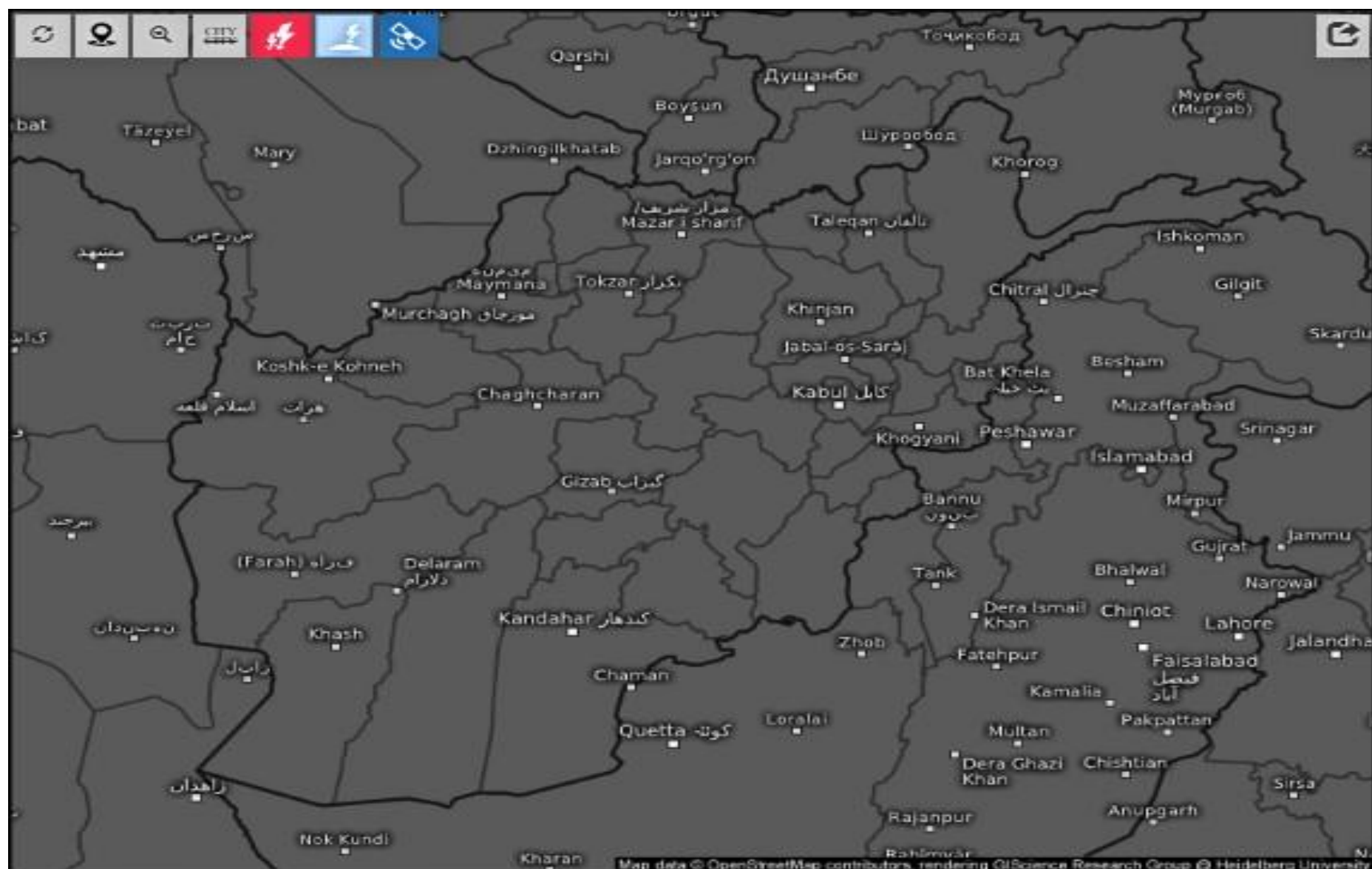
Wed 11/05/2025, 07:00am GMT+0430



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

05-11-2025/(0245 to 0312) GMT
05-11-2025/(0815 to 0842) IST





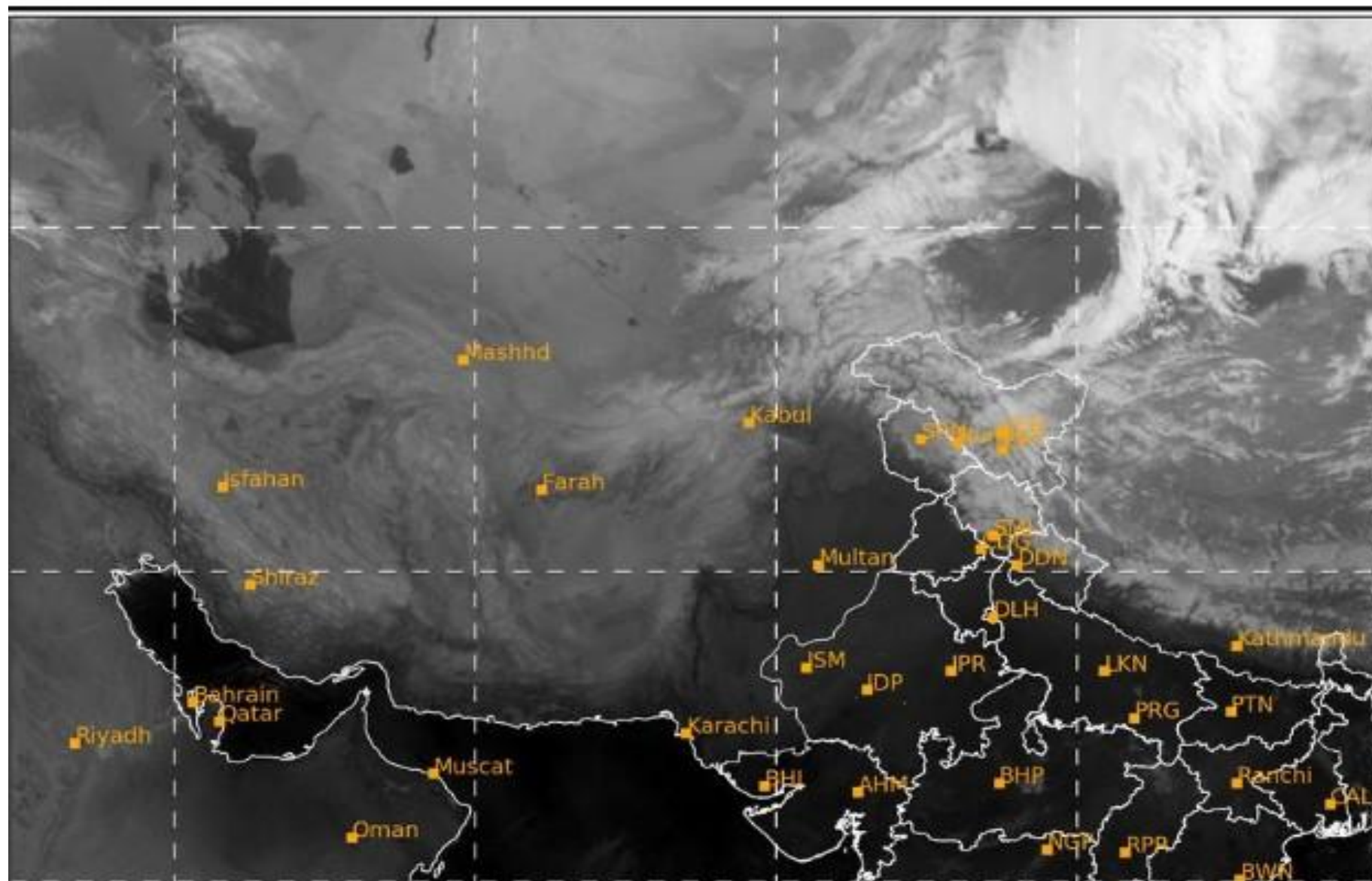
Age of lightning (minutes) 

Wed 11/05/2025, 07:00am GMT+0430



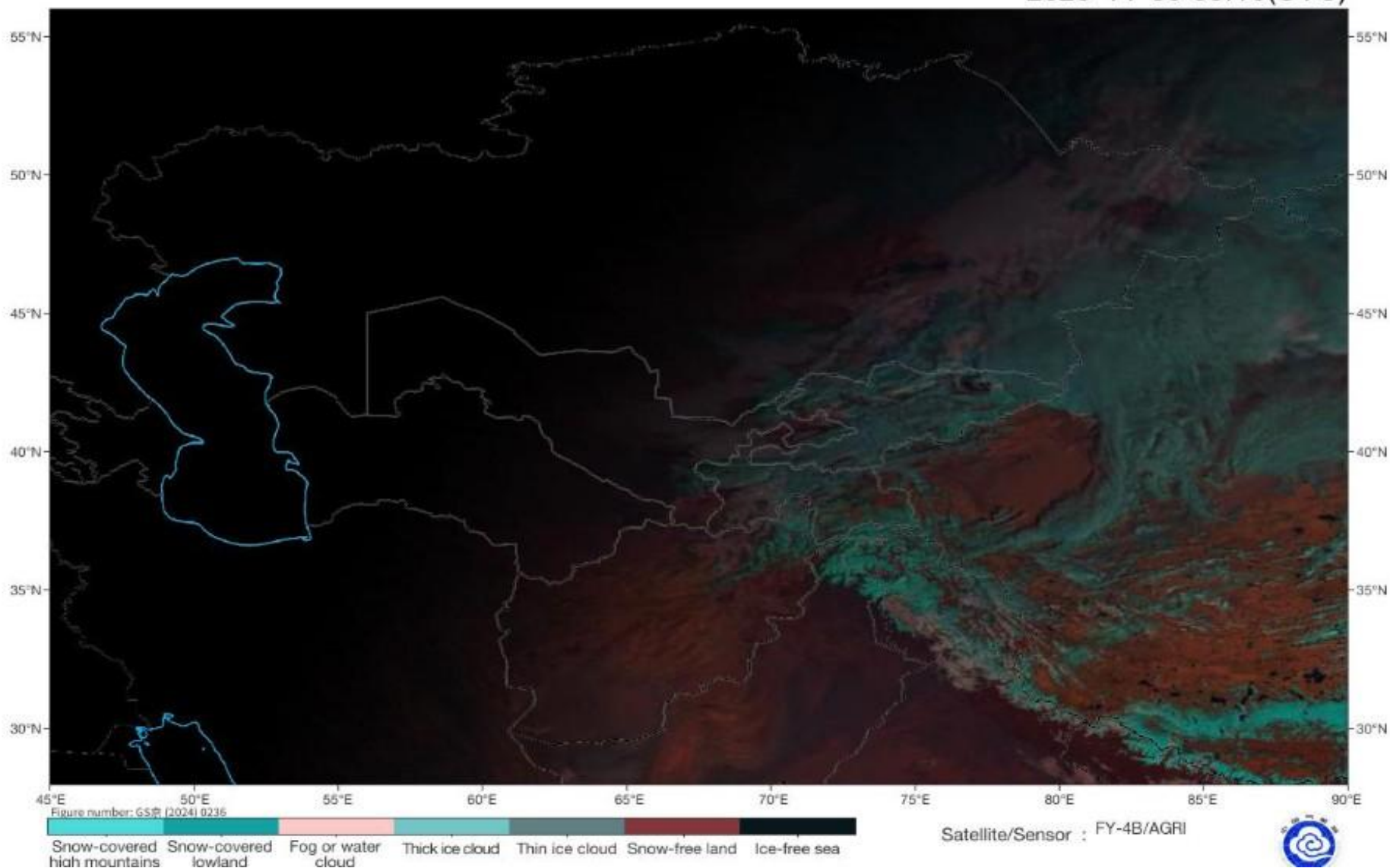
SAT : INSAT-3DR IMG
IMG_TIR1 10.8 um
L1C Mercator

05-11-2025/(0245 to 0312) GMT
05-11-2025/(0815 to 0842) IST



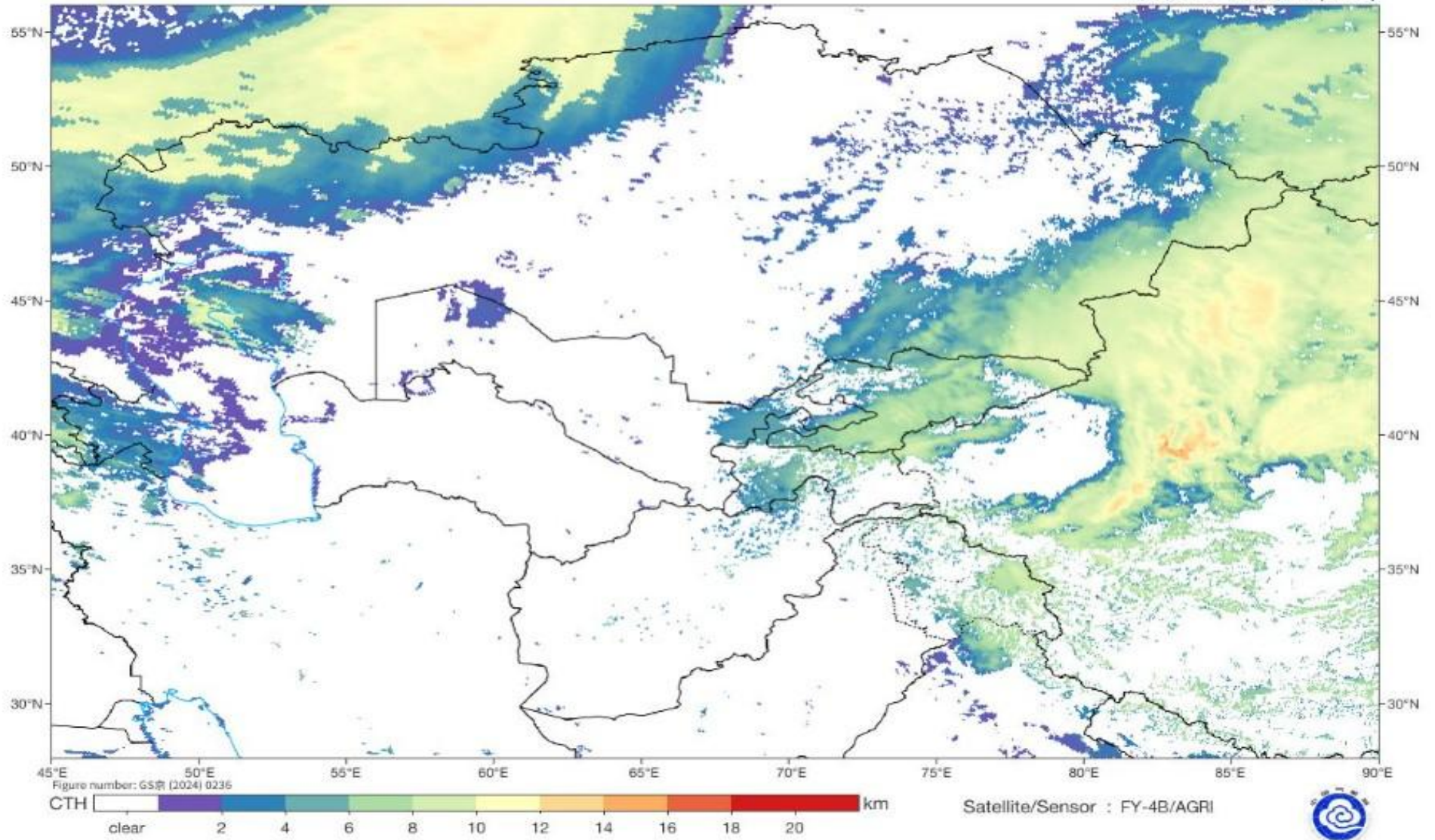
Fog Identification

2025-11-05 03:15(UTC)



Cloud Top Height

2025-11-05 03:00(UTC)



Live satellite map, Afghanistan

