



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



Satellite General Management

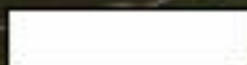
Daily reports of Satellite imagery analysis. Date & Time: 06/11/2025, 03:00 UTC

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	√ weak	X	X	
3	West	✓	✓	X	X	X	√ moderate	X	X	
4	East	✓	X	X	X	X	√ weak	X	X	
5	central	✓	✓	X	X	X	√ moderate	X	X	
6	Northeast	✓	X	X	X	X	√ moderate	X	X	
7	Southeast	✓	X	X	X	X	√ moderate	X	X	
8	Northwest	✓	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 northwestern areas have partly 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

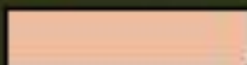
UTC: 2025-11-05 18:45

AirMass



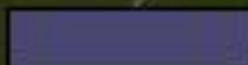
Thick,

high-level cloud



Thick,

mid-level cloud



Thick,

low-level cloud



Jet



Cold Airmass



Warm Air

(high U)

FY-4B AirMass RGB Composite (Fr

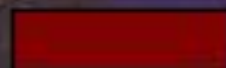


UTC: 2025-11-05 18:30

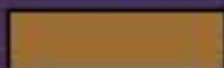
Dust



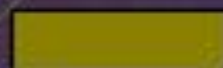
Dust



High-level cloud



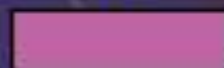
Thick,
mid-level cloud



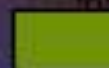
Thin,
mid-level cloud



Ocean



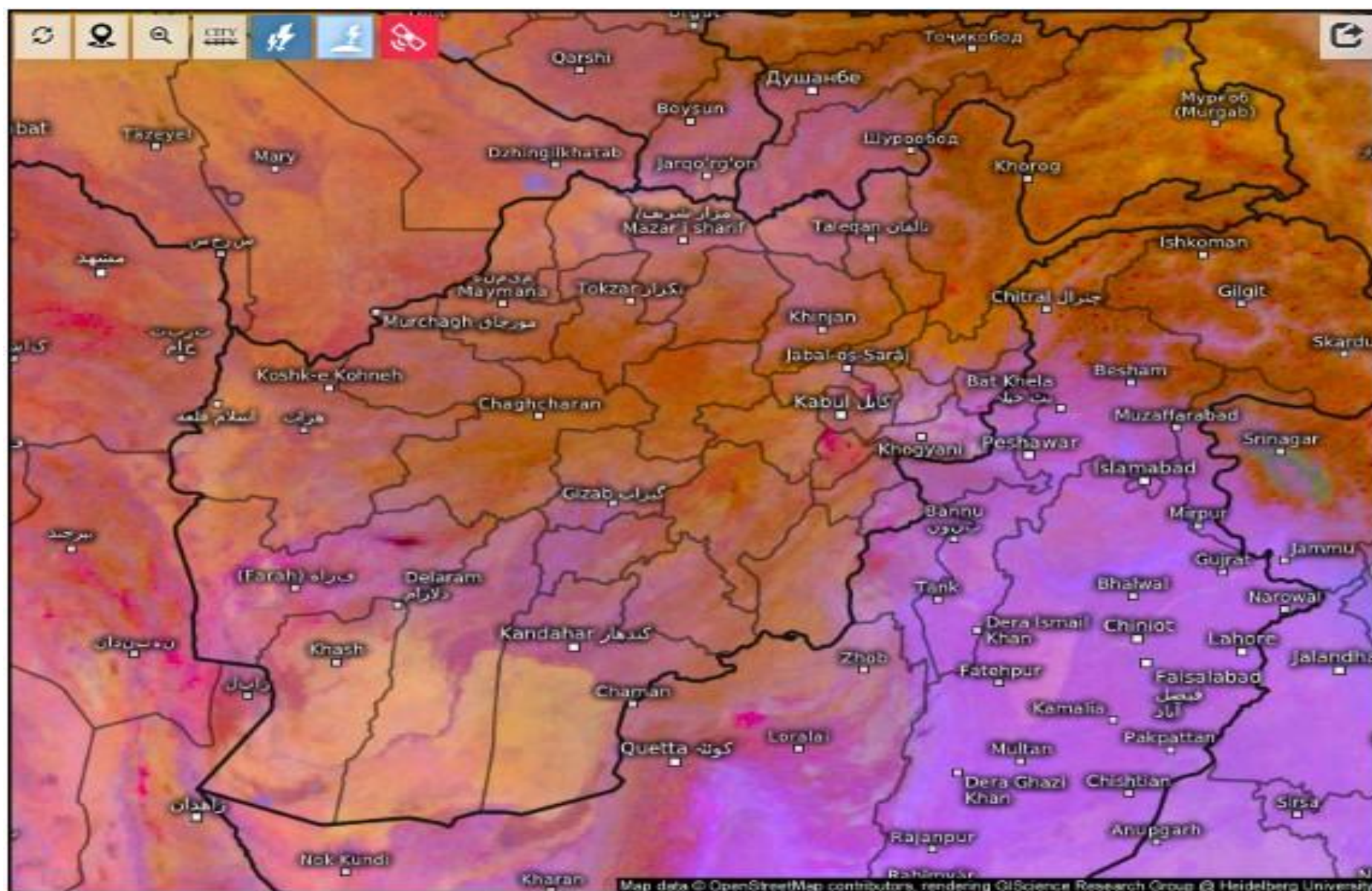
Land



Low-level cloud

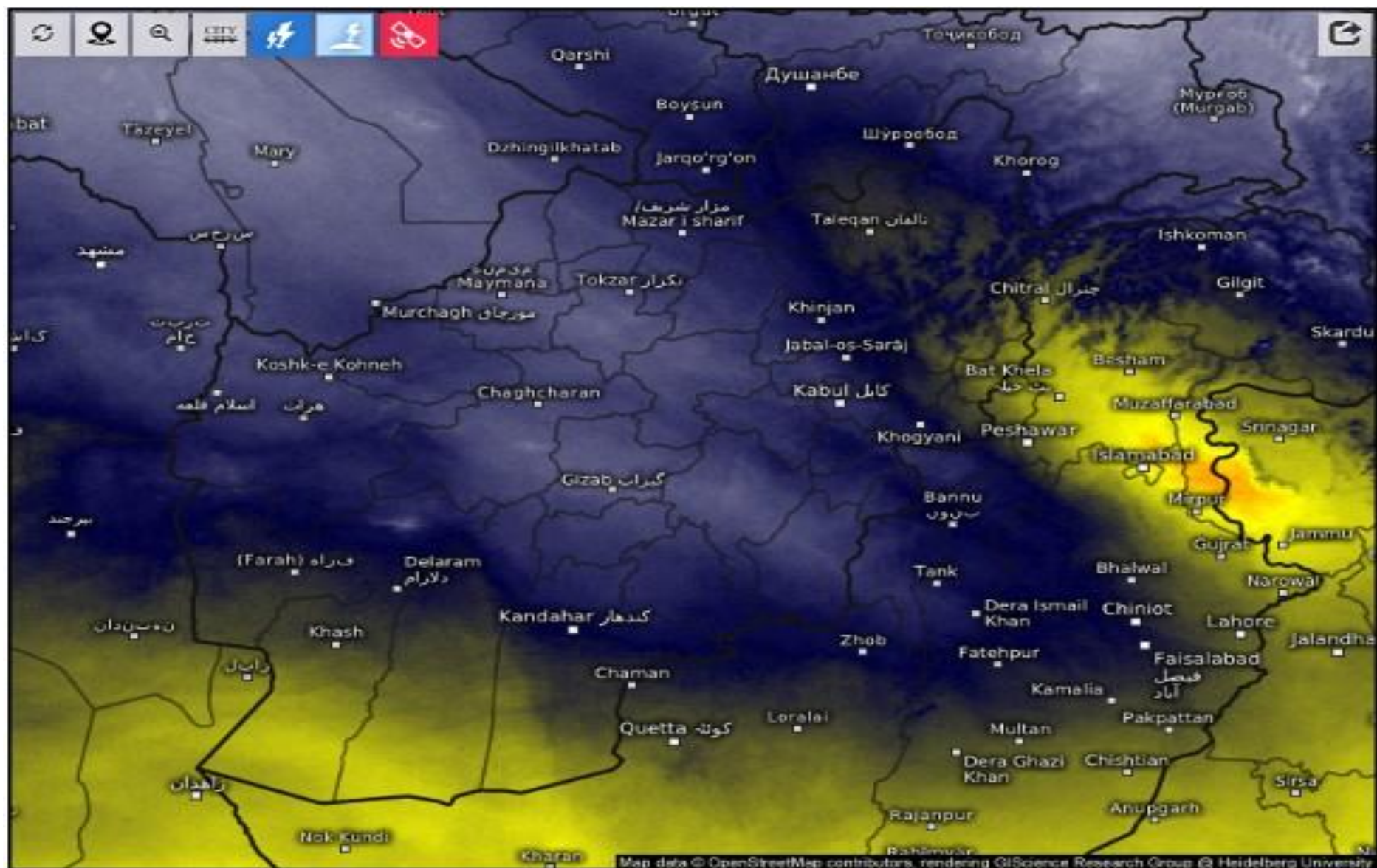
FY-4B Dust RGB Composite (From NSMC)





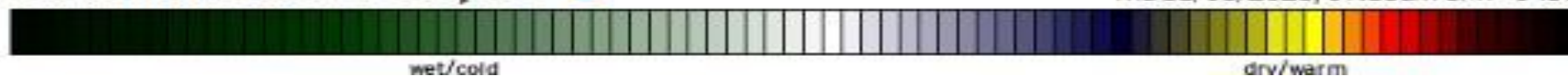
Satellite Dust 

Thu 11/06/2025, 07:15am GMT+0430



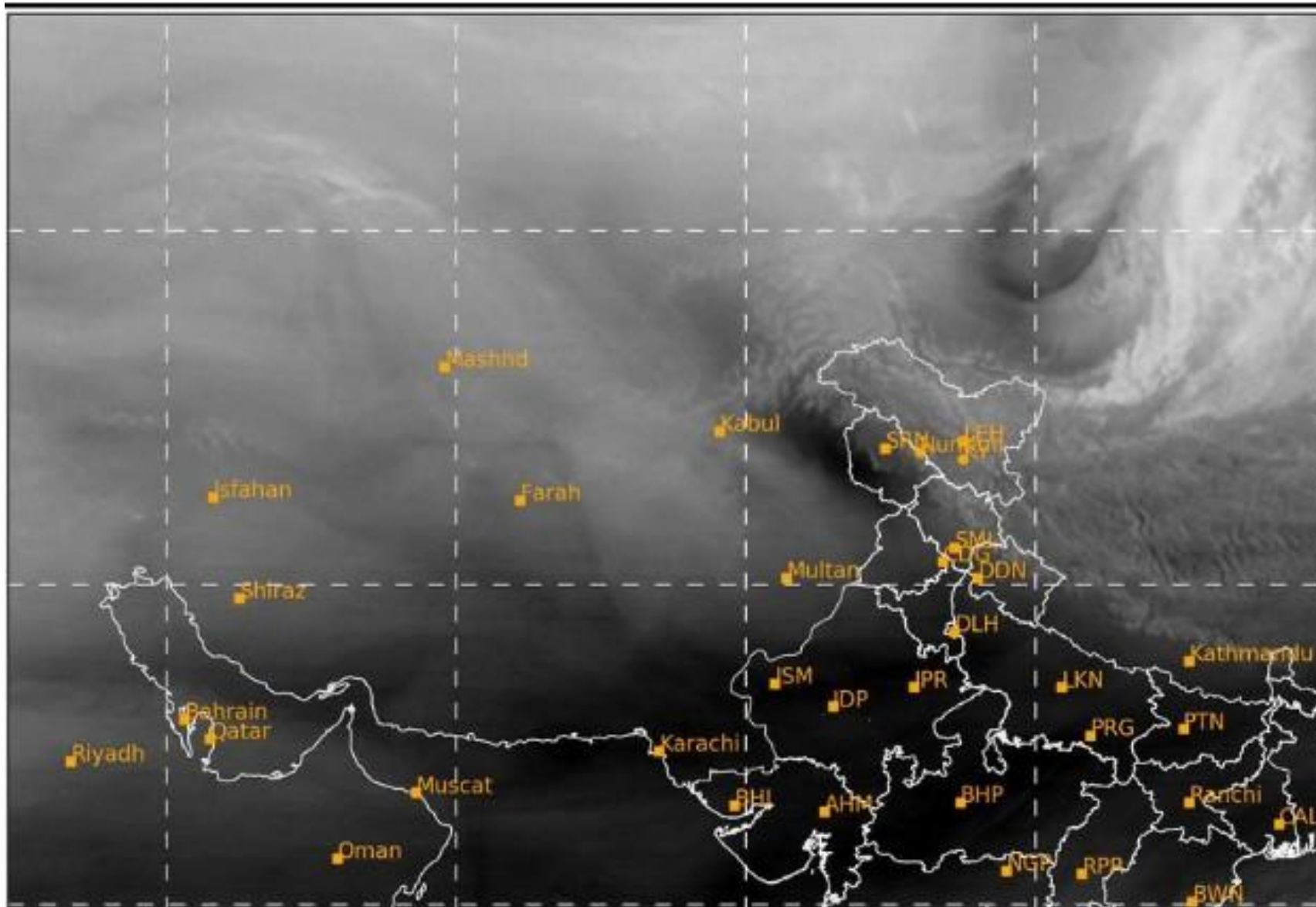
Satellite Water Vapor

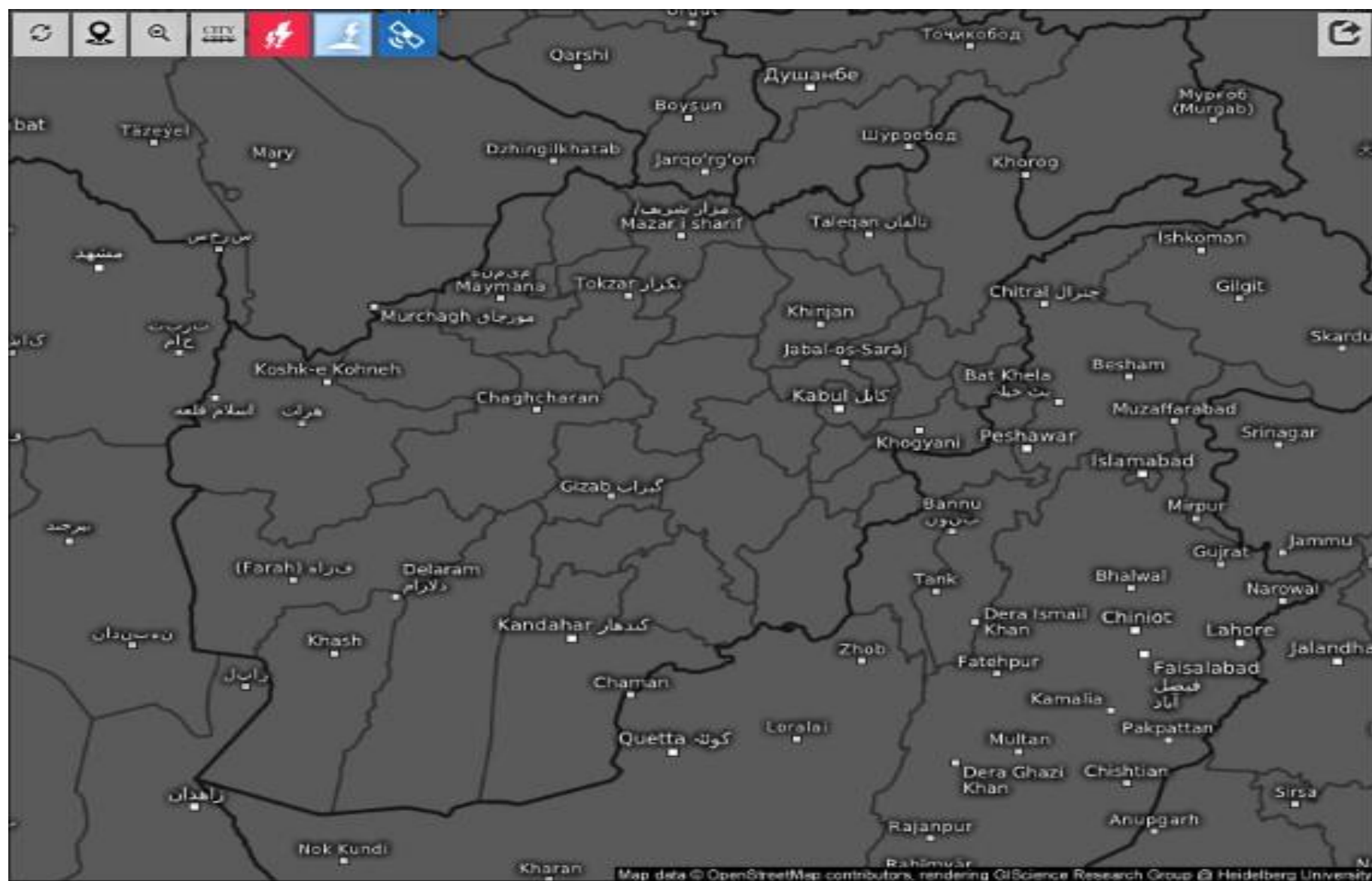
Thu 11/06/2025, 07:15am GMT+0430



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

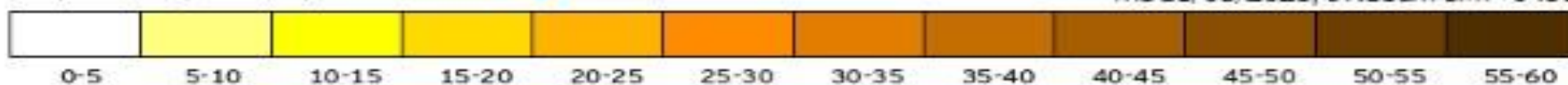
06-11-2025/(0215 to 0242) GMT
06-11-2025/(0745 to 0812) IST





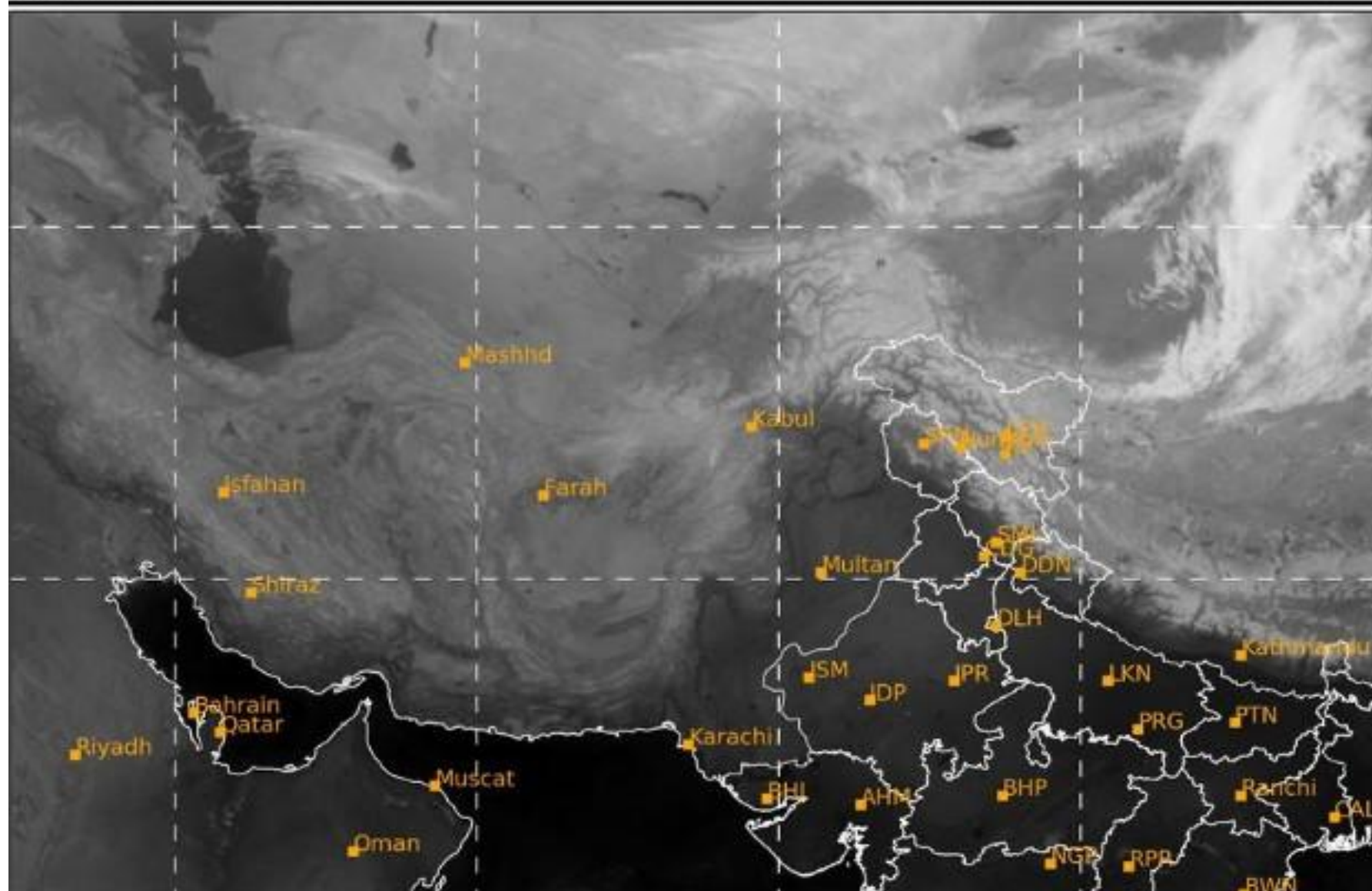
Age of lightning (minutes) 

Thu 11/06/2025, 07:15am GMT+0430



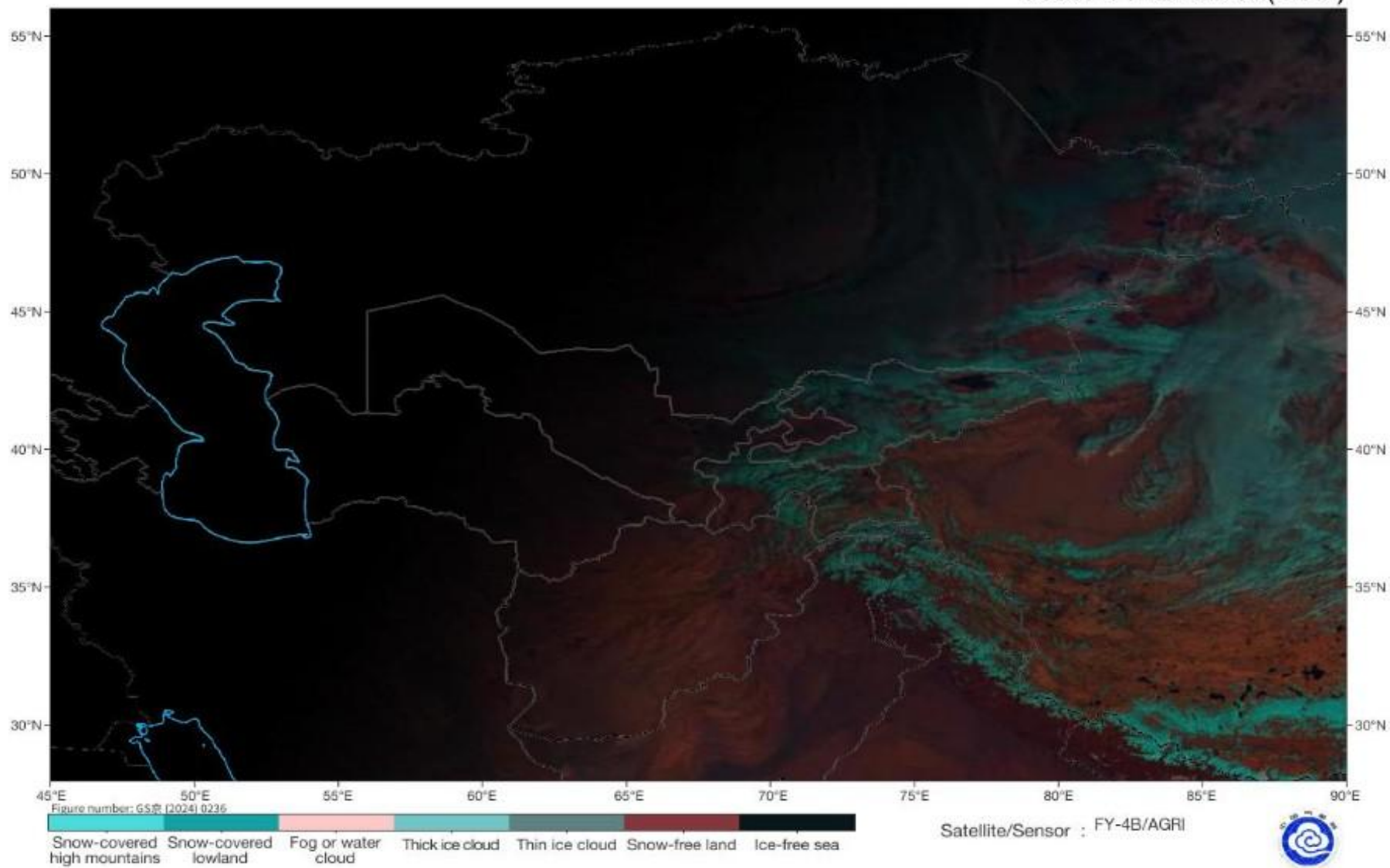
SAT : INSAT-3DR IMG
IMG_TIR1 10.8 um
L1C Mercator

06-11-2025/(0215 to 0242) GMT
06-11-2025/(0745 to 0812) IST



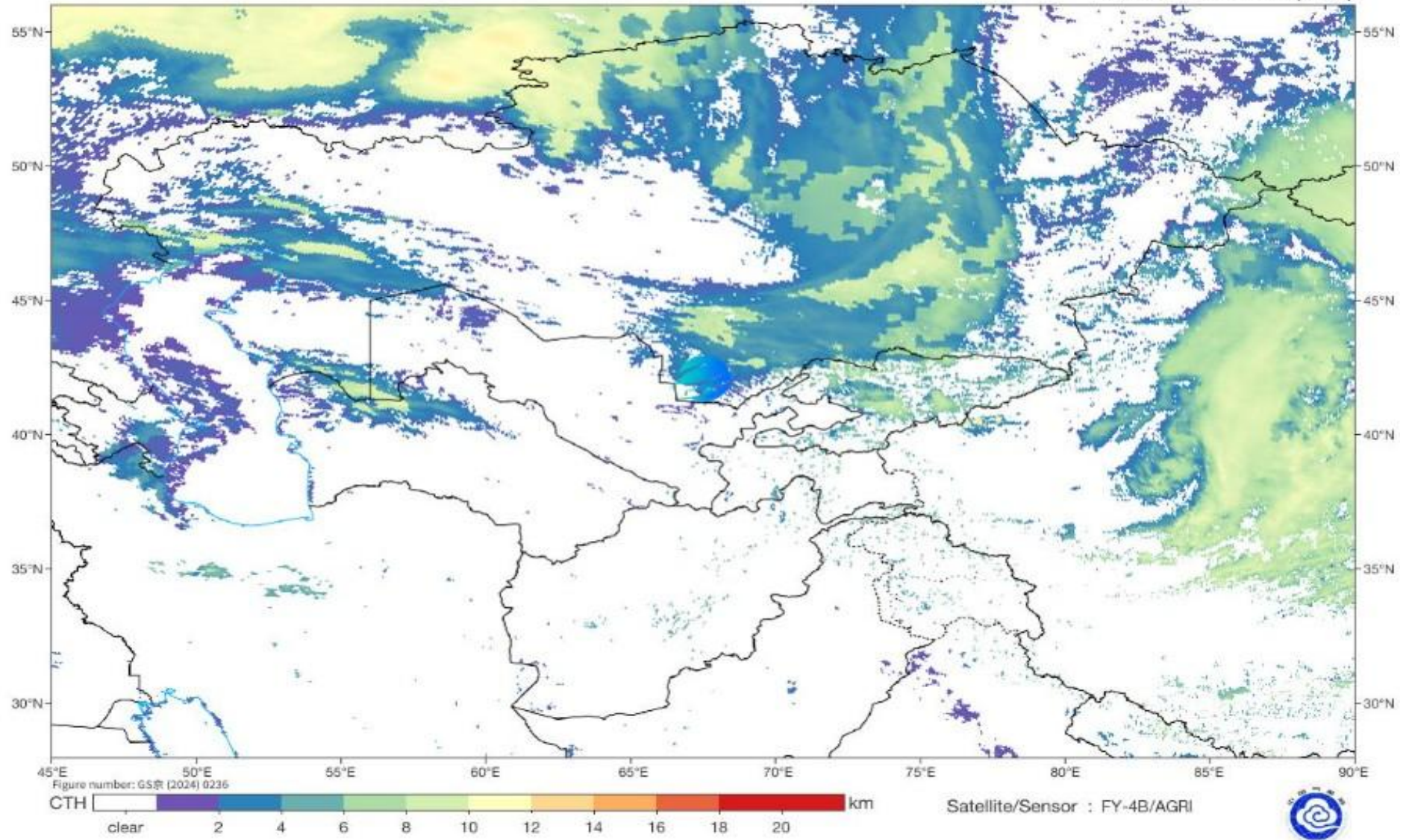
Fog Identification

2025-11-06 03:15(UTC)



Cloud Top Height

2025-11-06 03:15(UTC)



Live satellite map, Afghanistan

