



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



Satellite General Management

Daily reports of Satellite imagery analysis. Date & Time: 03/11/2025, 09:00 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	√ dry	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	X	√ moderate	X	X	
7	Southeast	X	X	X	X	X	√ weak	X	X	
8	Northwest	✓	X	X	✓	X	√ moderate	X	X	
9	Southwest	✓	X	X	X	X	√ dry	X	✓	

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

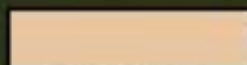
UTC: 2025-11-02 23:15

AirMass



Thick,

high-level cloud



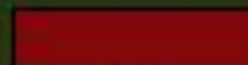
Thick,

mid-level cloud

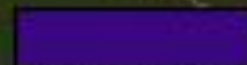


Thick,

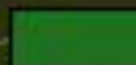
low-level cloud



Jet



Cold Airmass



Warm A

(high t

FY-4B AirMass RGB Composite (Fr VMC)

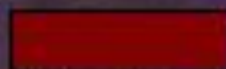


UTC: 2025-11-02 23:30

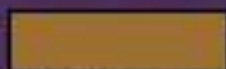
Dust



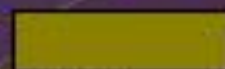
Dust



High-level cloud



Thick,
mid-level cloud



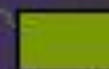
Thin,
mid-level cloud



Ocean



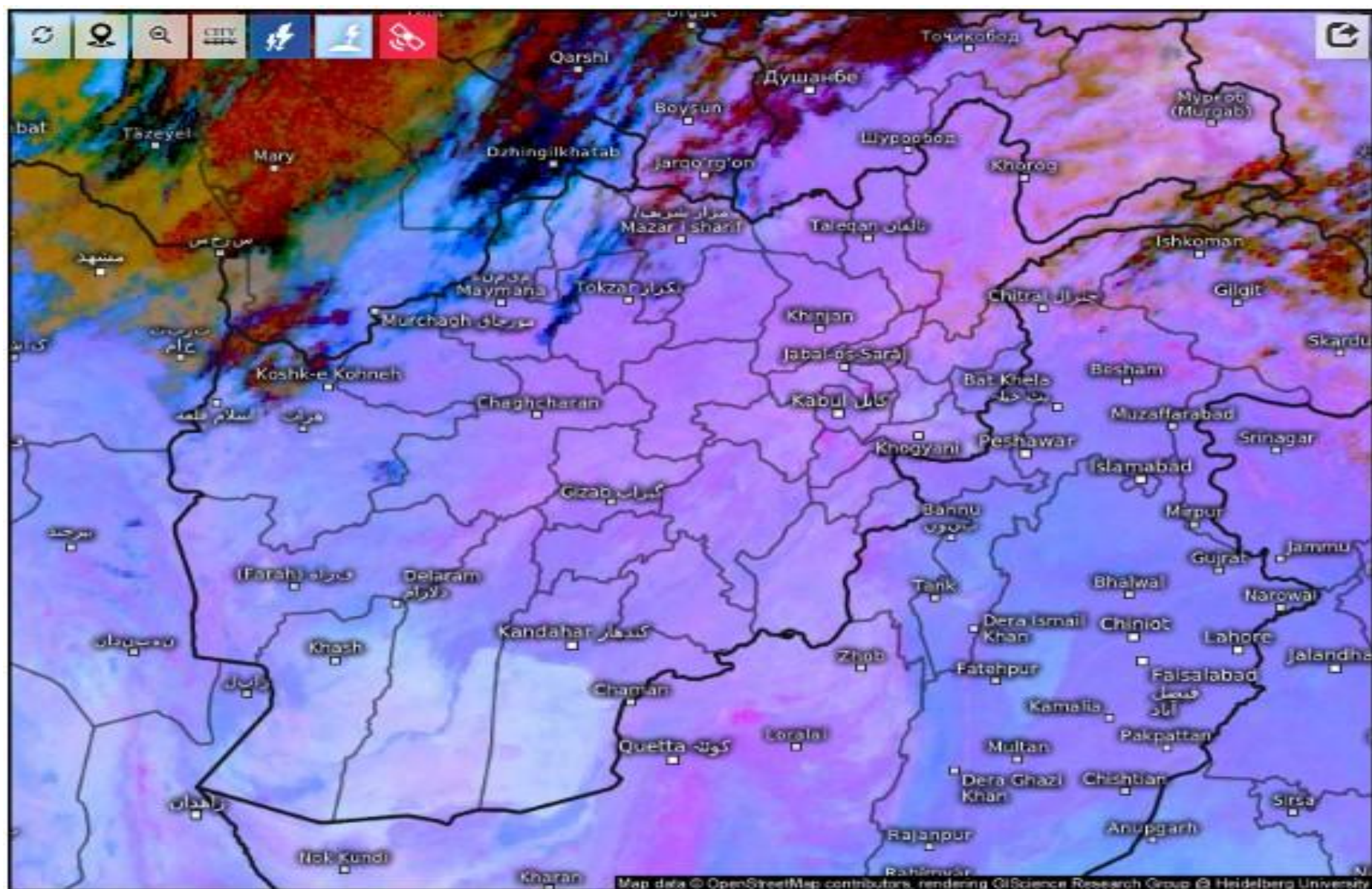
Land



Low-level cloud

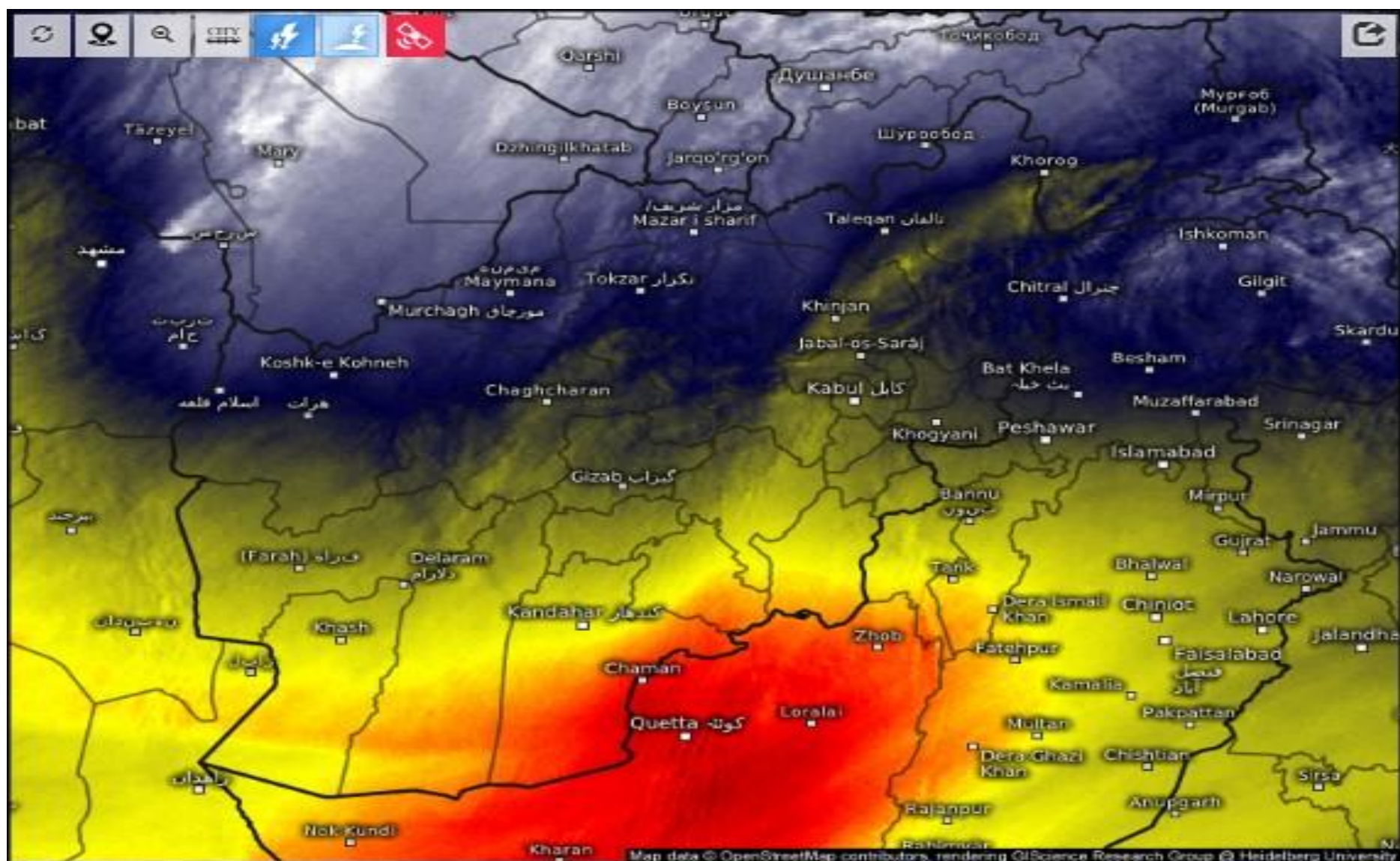
FY-4B Dust RGB Composite (From NSMC)





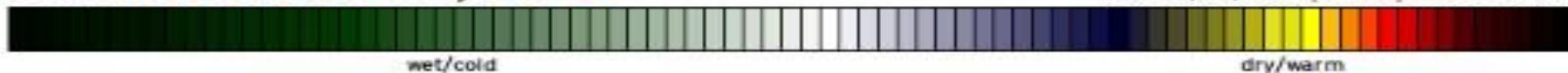
Satellite Dust 

Mon 11/03/2025, 01:00pm GMT+0430



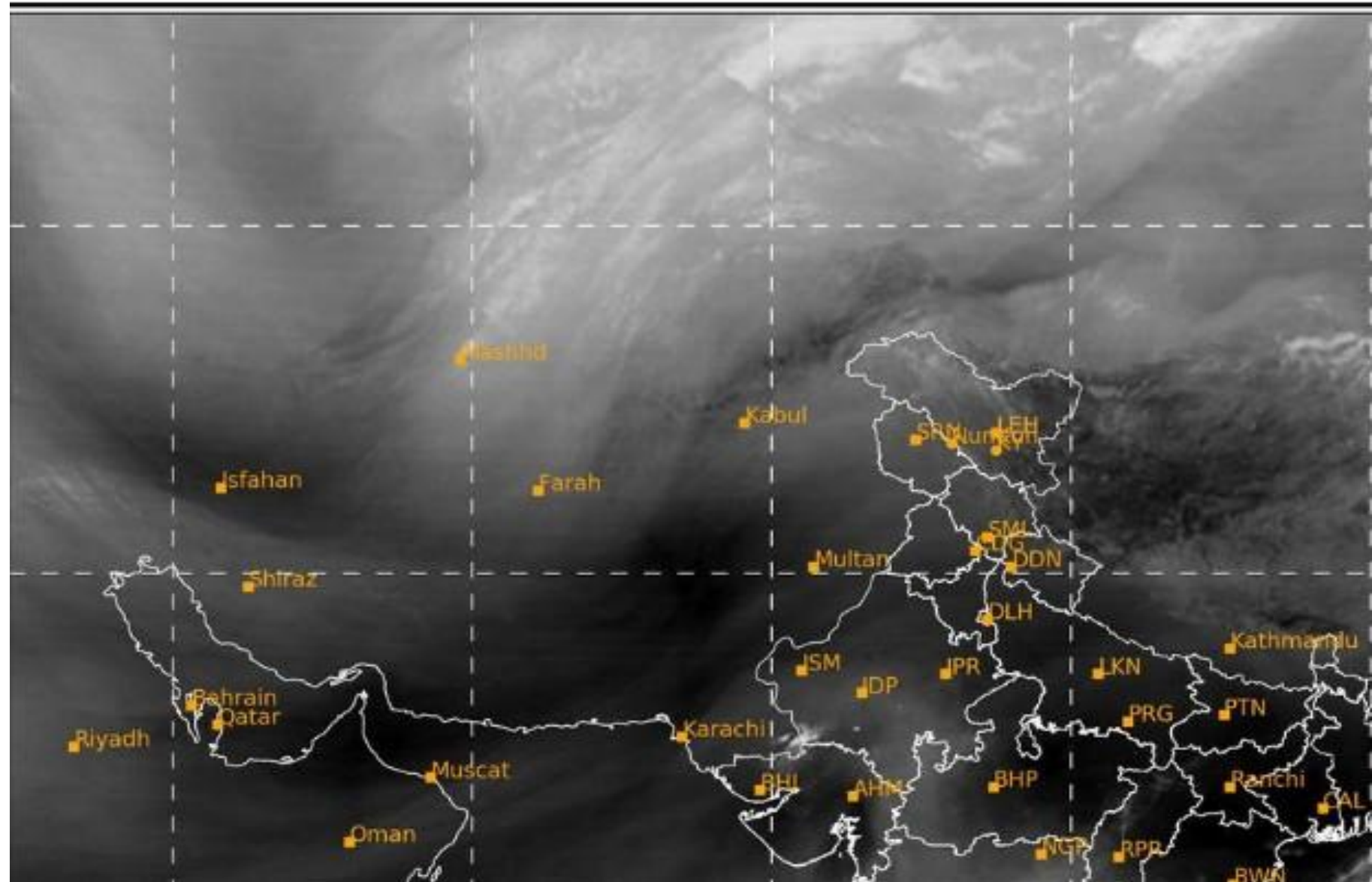
Satellite Water Vapor

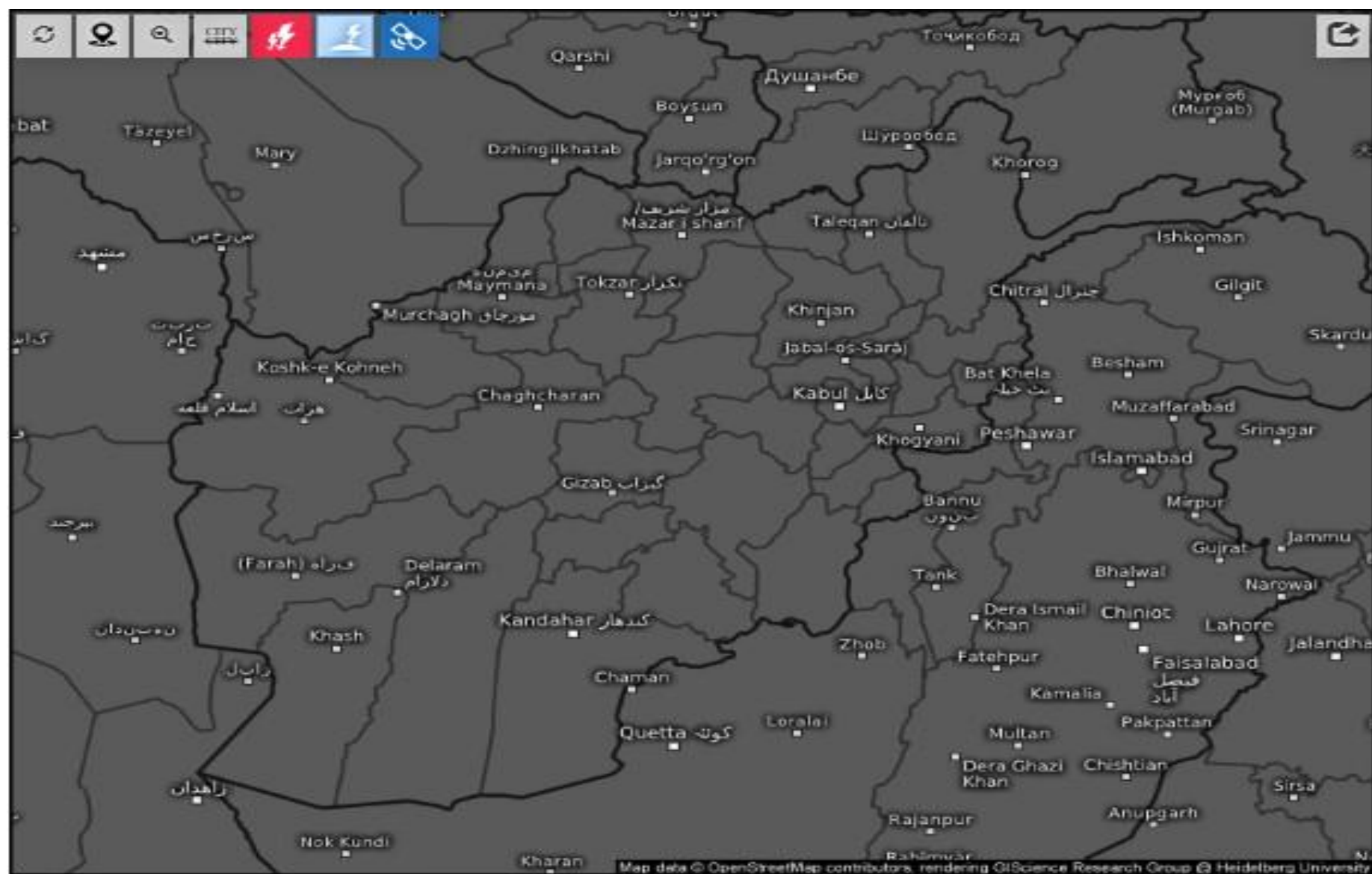
Mon 11/03/2025, 01:00pm GMT+0430



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

03-11-2025/(0715 to 0742) GMT
03-11-2025/(1245 to 1312) IST





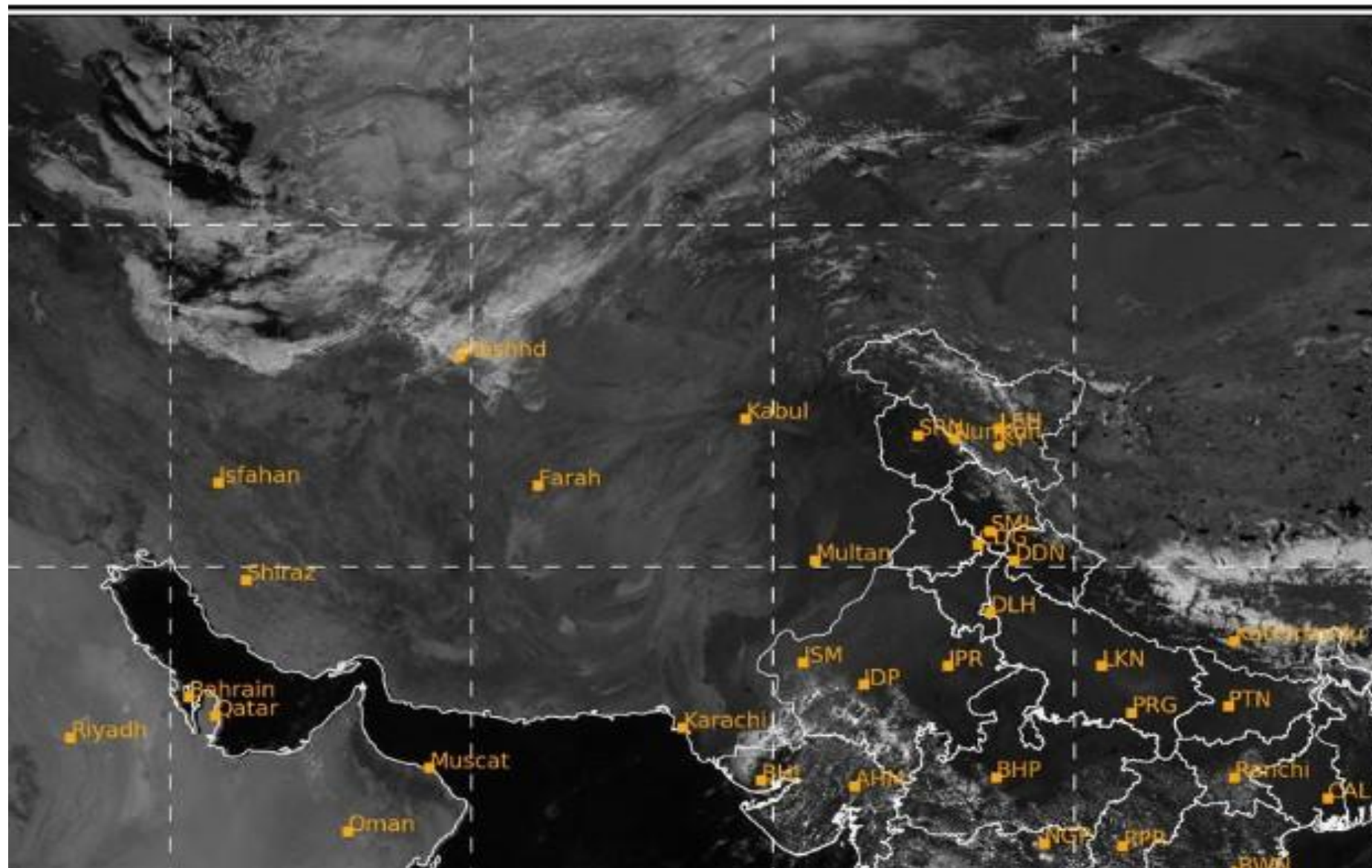
Age of lightning (minutes) 

Mon 11/03/2025, 01:20pm GMT+0430



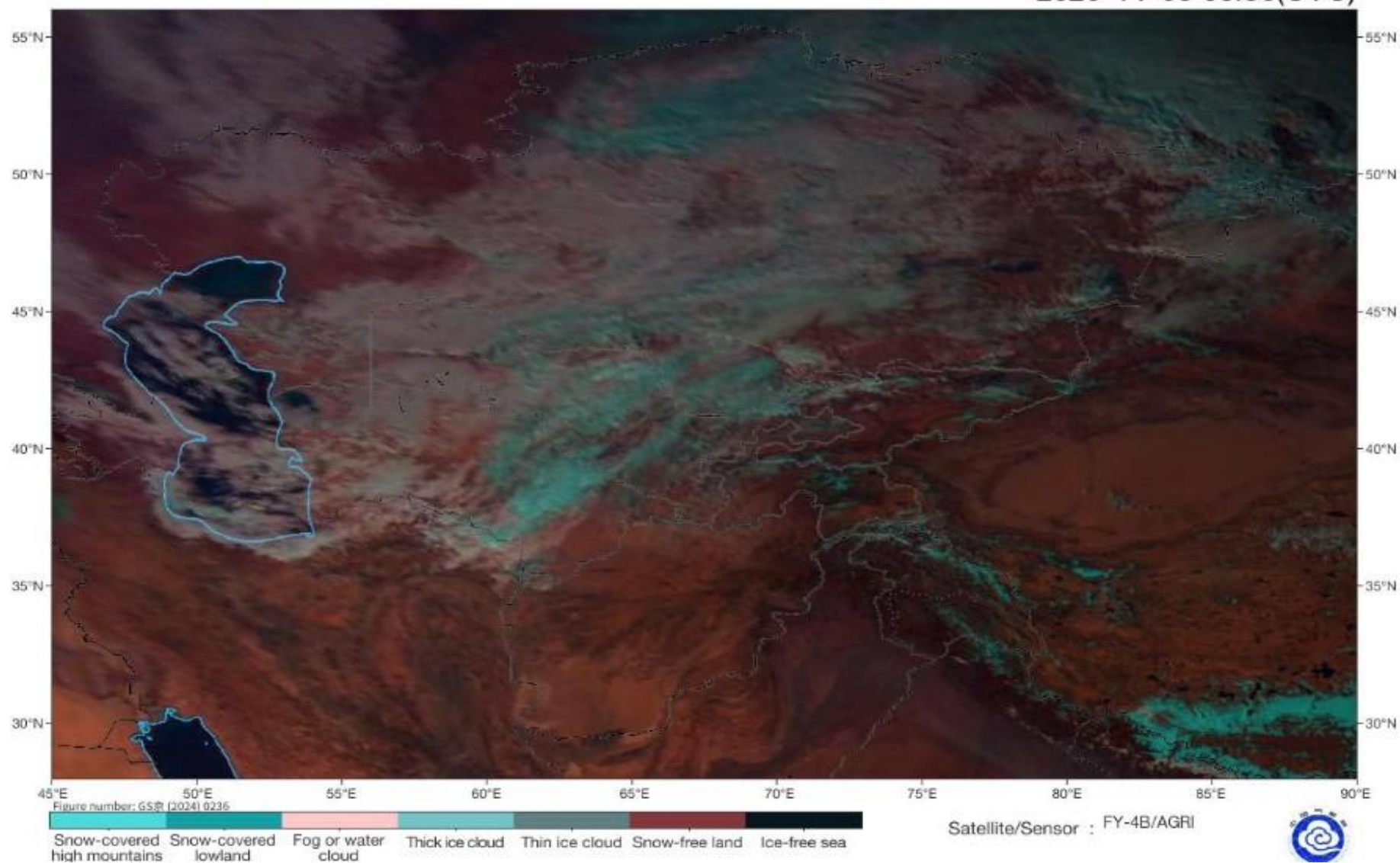
SAT : INSAT-3DR IMG
Visible Count 0.65 um
L1C Mercator

03-11-2025/(0715 to 0742) GMT
03-11-2025/(1245 to 1312) IST



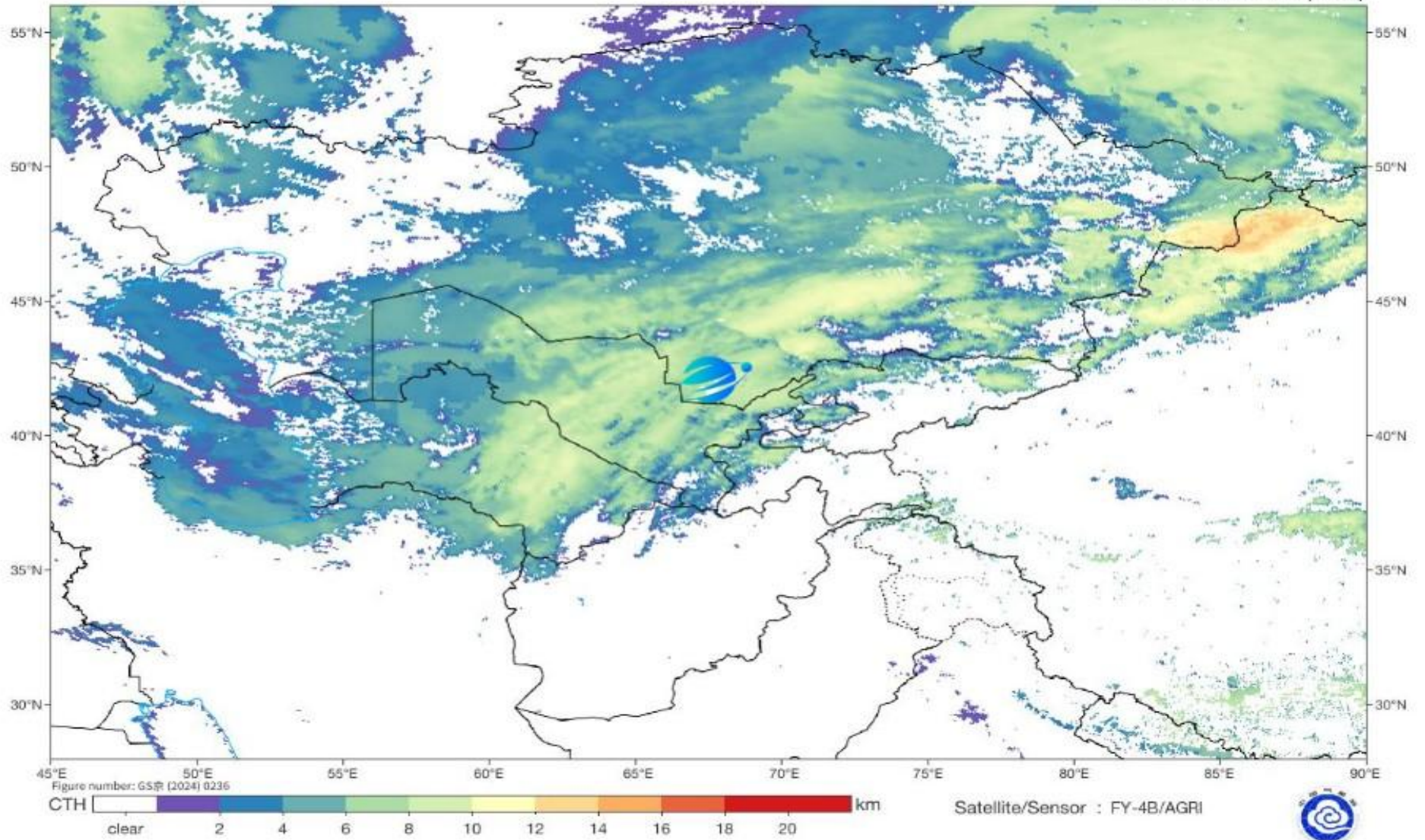
Fog Identification

2025-11-03 08:30(UTC)



Cloud Top Height

2025-11-03 08:30(UTC)



Live satellite map, Afghanistan

