



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



Satellite General Management

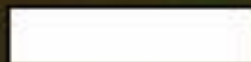
Daily reports of Satellite imagery analysis. Date & Time: 04/11/2025, 09:00 UTC

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	√ dry	X	X	Dust Storm
3	West	✓	✓	X	X	X	√ weak	X	X	
4	East	✓	X	✓	✓	X	√ weak	X	X	
5	central	✓	✓	X	✓	X	√ weak	X	X	
6	Northeast	✓	X	✓	✓	X	√ moderate	X	X	CB
7	Southeast	✓	✓	X	X	X	√ weak	X	X	
8	Northwest	✓	X	X	✓	X	√ moderate	X	X	
9	Southwest	✓	✓	X	X	X	√ dry	X	X	Dust Storm

- **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 eastern, northeastern areas have thunderstorm. The northern, eastern, central, northeastern, 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.
- **Note:** X (Not existing phenomena), √ (exist phenomena)
- Reported by: Esmatullah Mohammadi

UTC: 2025-11-03 22:45

AirMass



Thick,
high-level cloud



Thick,

mid-level cloud



Thick,

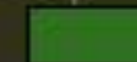
low-level cloud



Jet



Cold Airmass



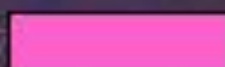
Warm
(high)

FY-4B AirMass RGB Composite (F

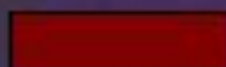


UTC: 2025-11-03 22:45

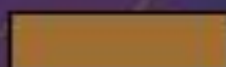
Dust



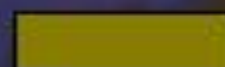
Dust



High-level cloud



Thick,
mid-level cloud



Thin,
mid-level cloud



Ocean



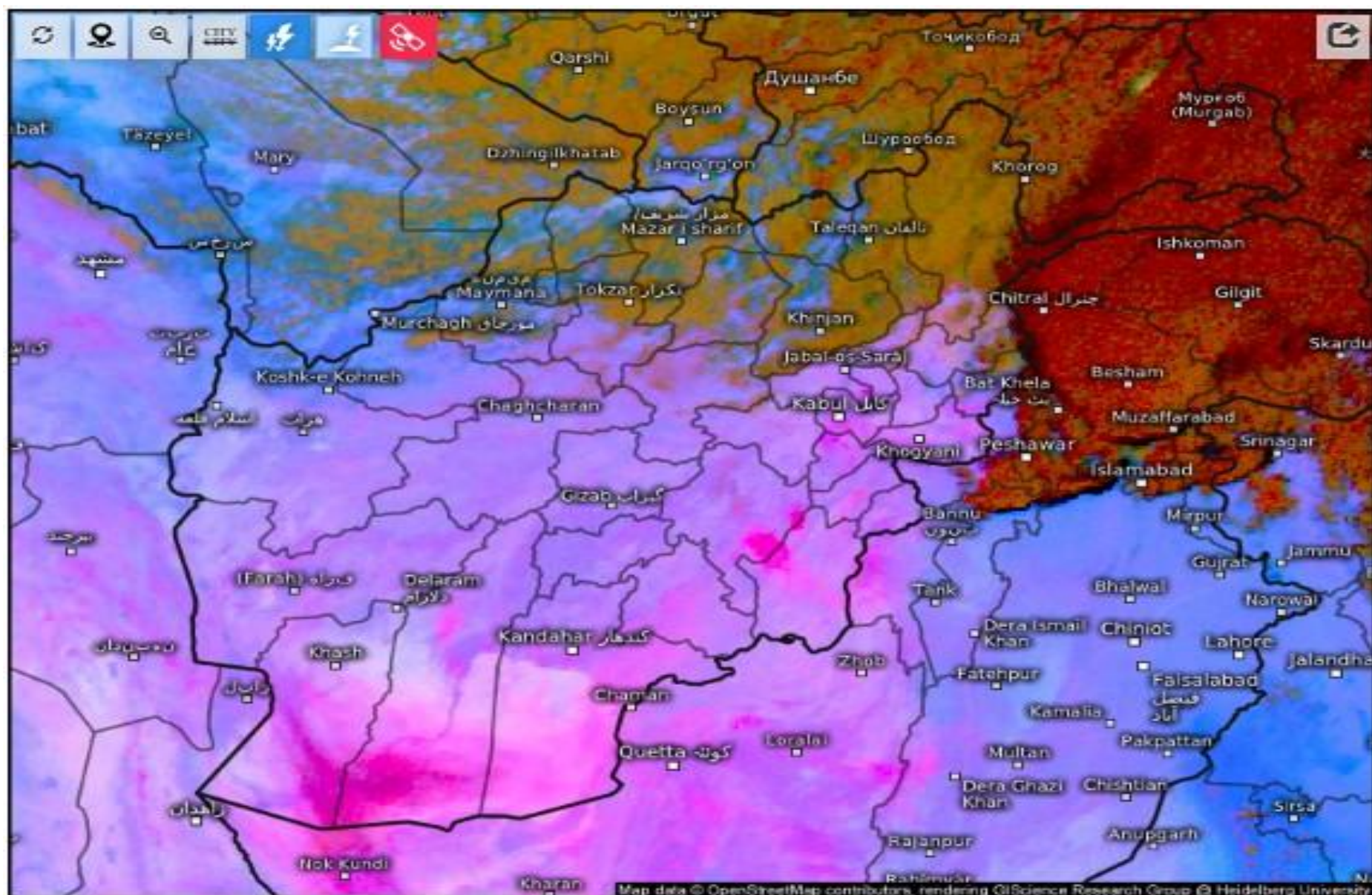
Land



Low-level cloud

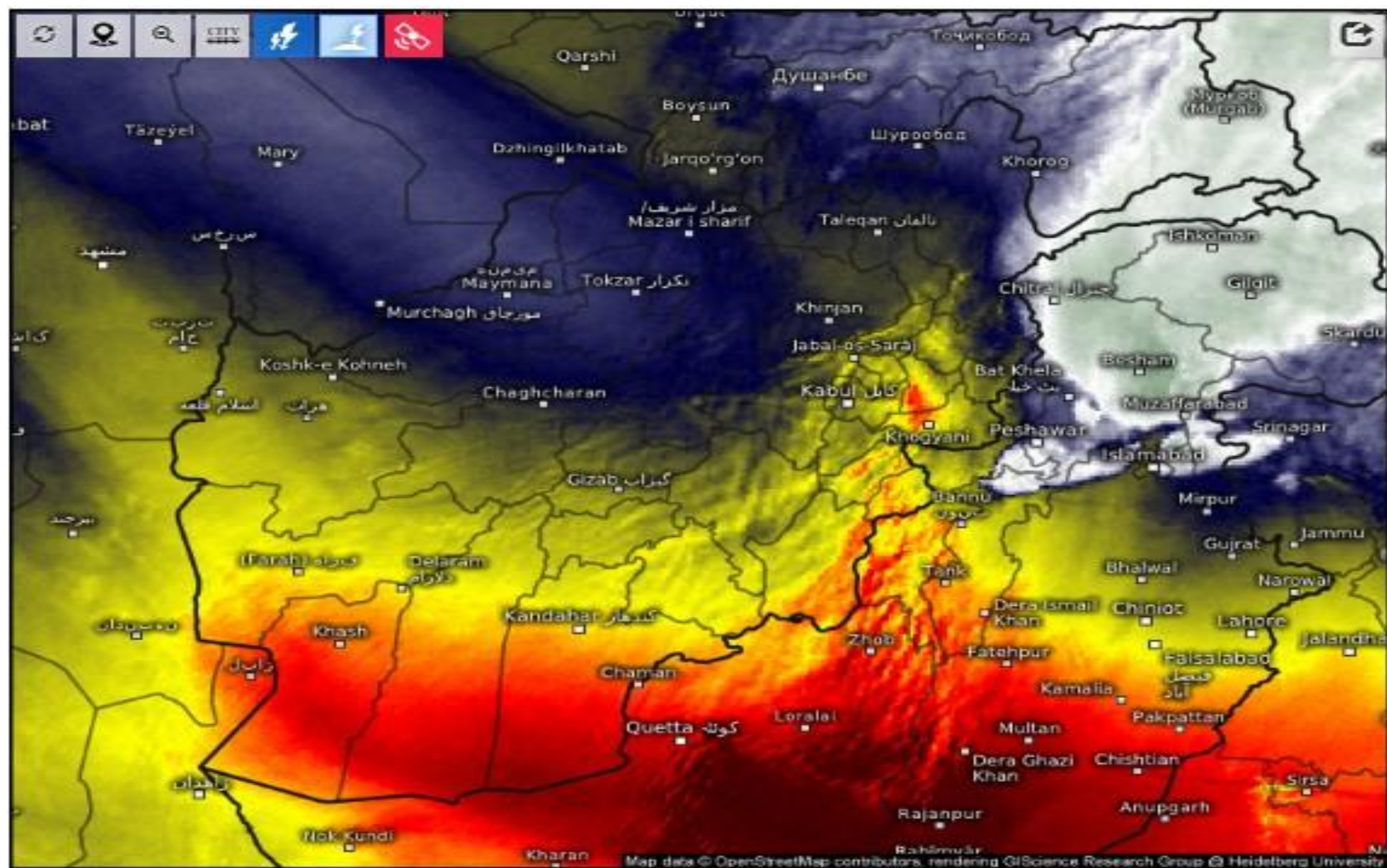
FY-4B Dust RGB Composite (From NSMC)





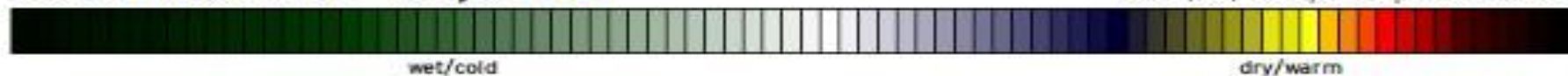
Satellite Dust 

Tue 11/04/2025, 01:00pm GMT+0430



Satellite Water Vapor

Tue 11/04/2025, 01:00pm GMT+0430



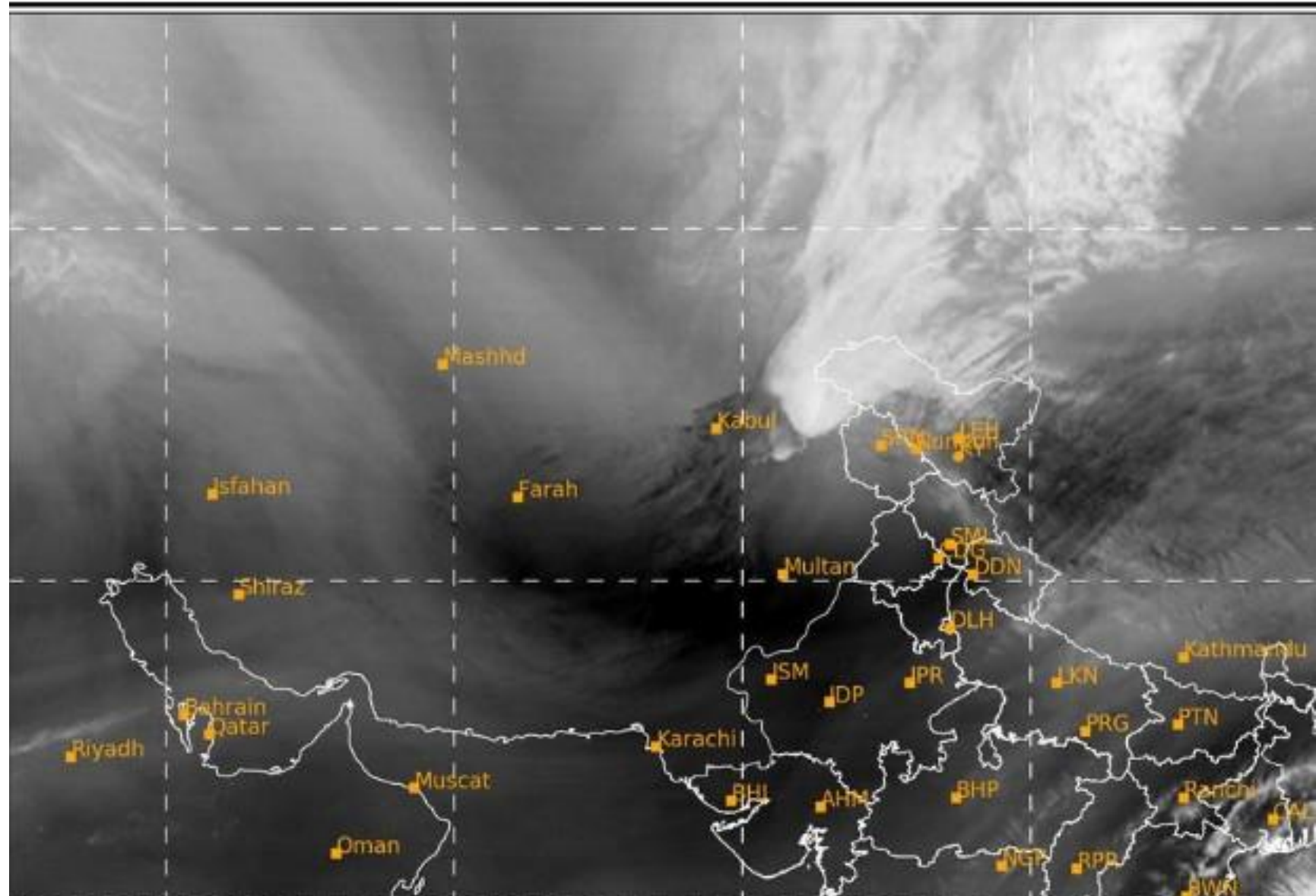
SAT : INSAT-3DR IMG

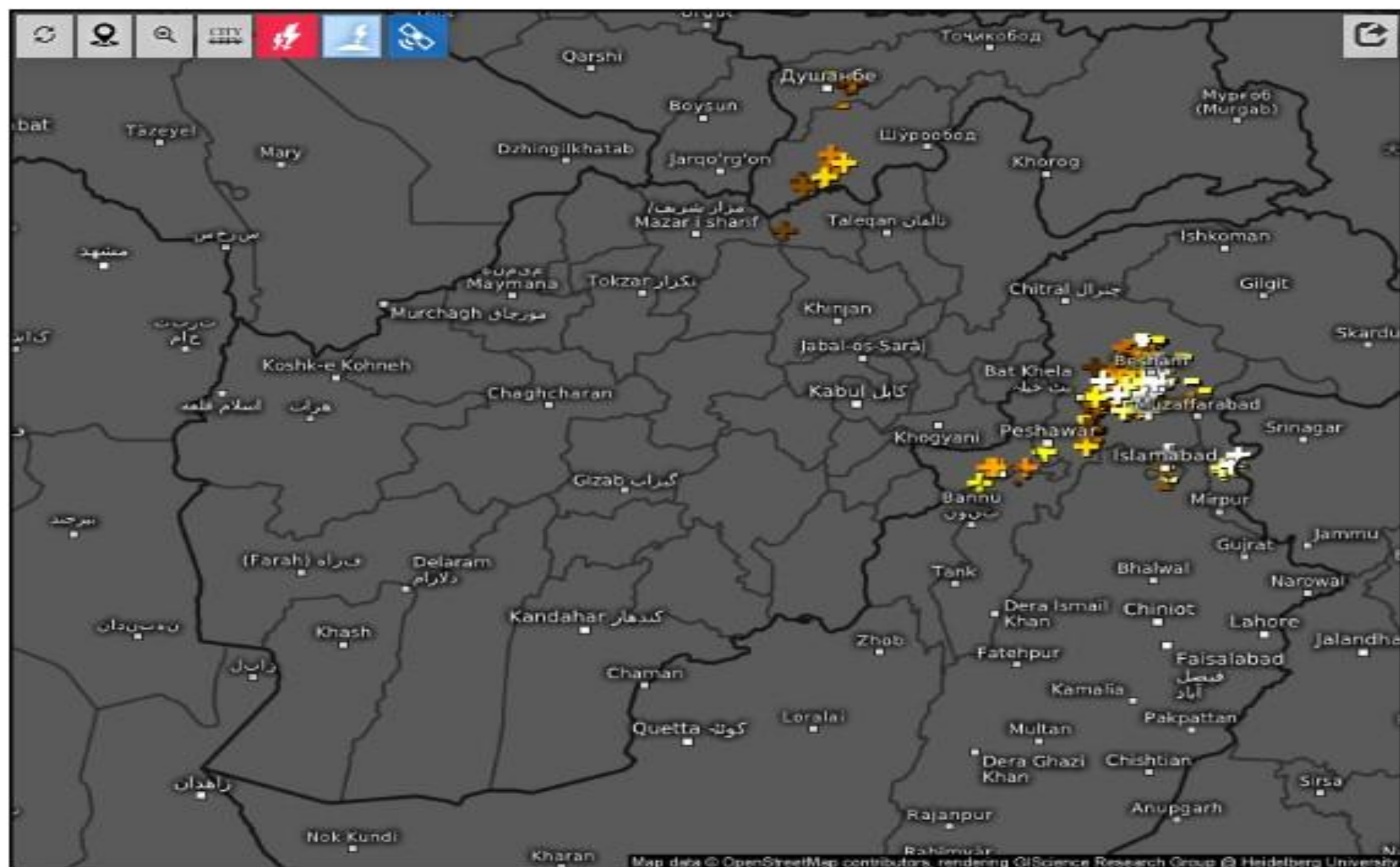
IMG_WV 6.8 um

L1C Mercator

04-11-2025/(0715 to 0742) GMT

04-11-2025/(1245 to 1312) IST





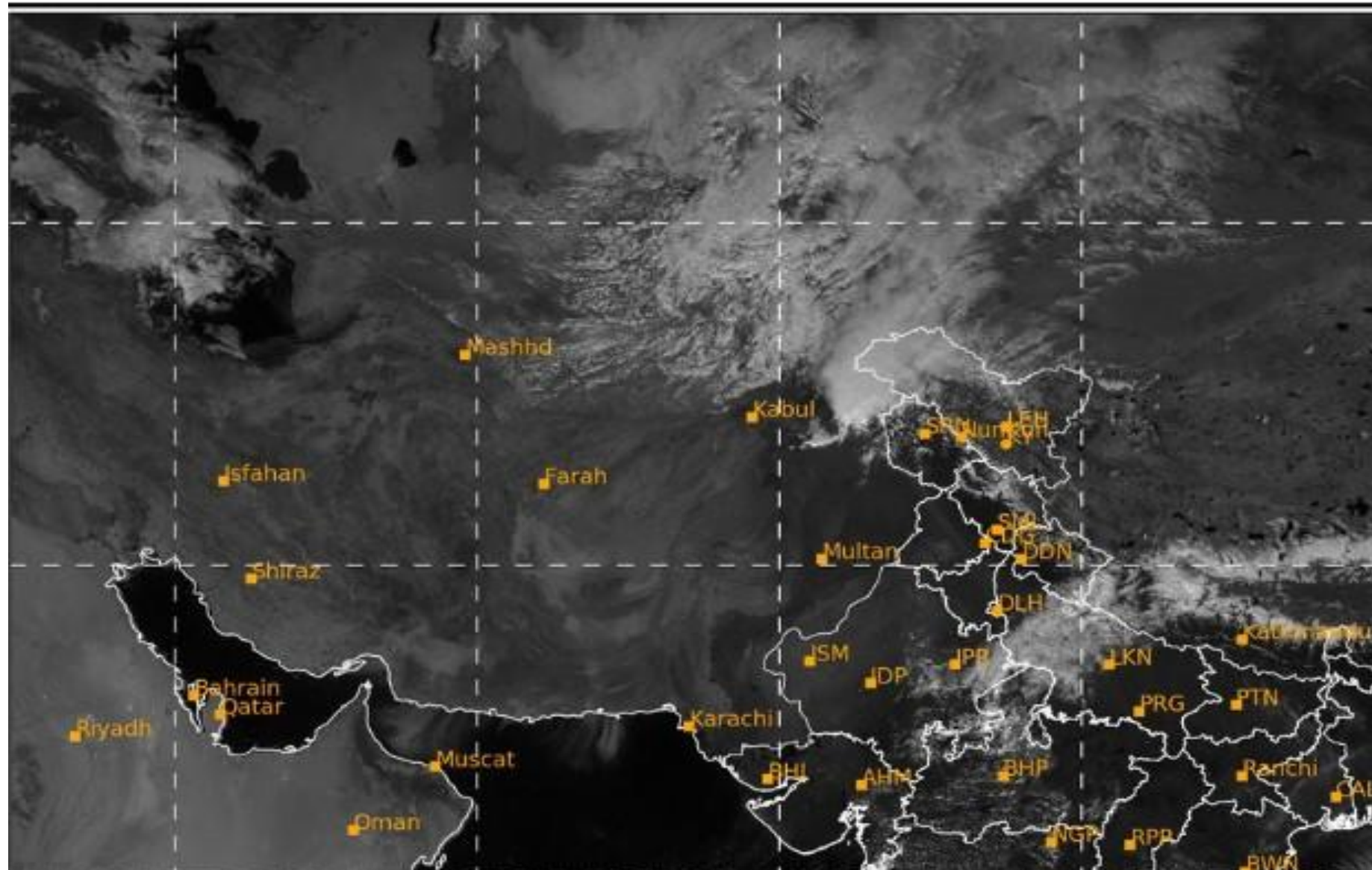
Age of lightning (minutes) 

Tue 11/04/2025, 01:05pm GMT+0430



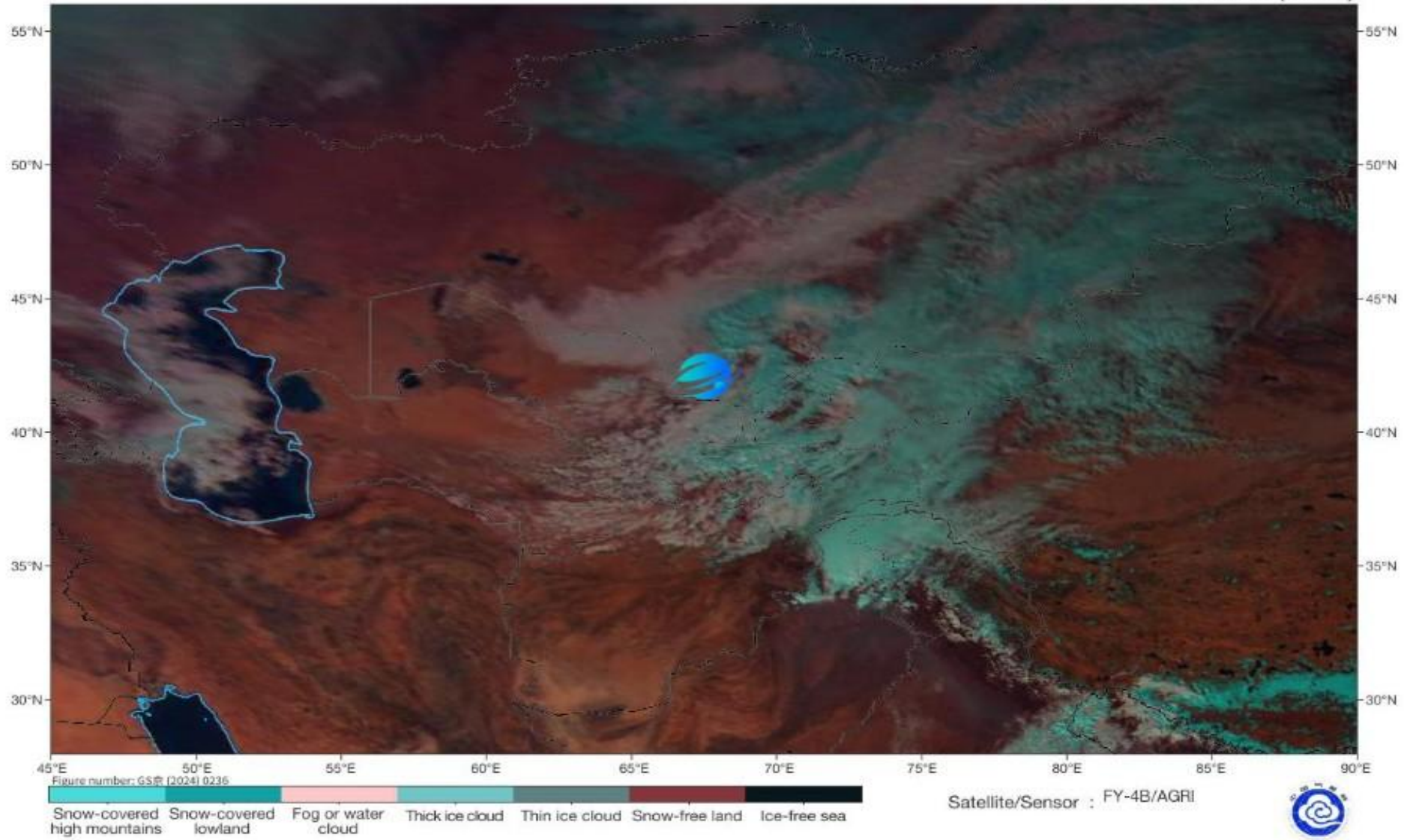
SAT : INSAT-3DR IMG
Visible Count 0.65 um
L1C Mercator

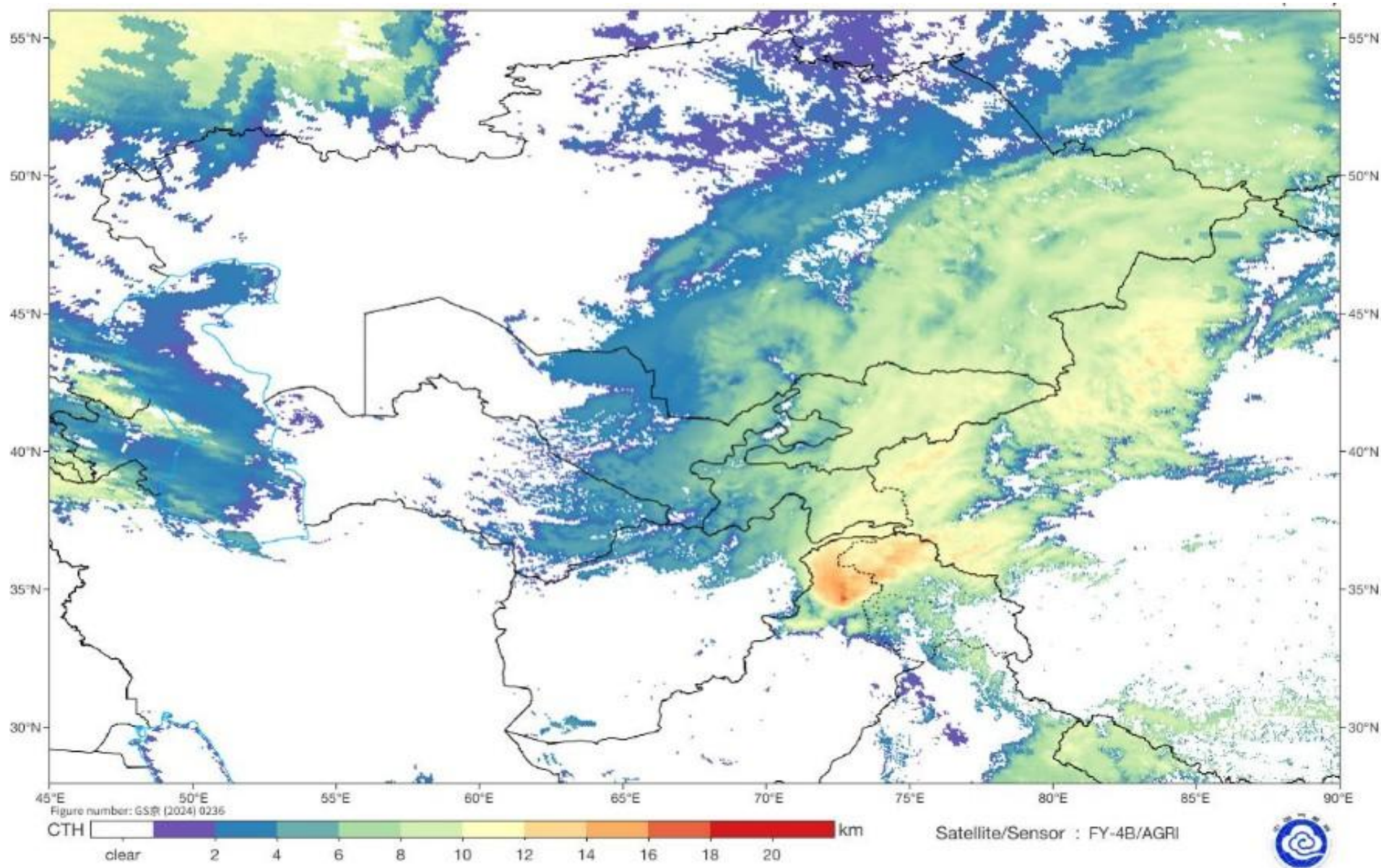
04-11-2025/(0715 to 0742) GMT
04-11-2025/(1245 to 1312) IST



Fog Identification

2025-11-04 08:00(UTC)





Live satellite map, Afghanistan

