



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



Satellite General Management

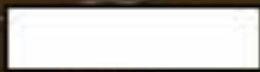
Daily reports of Satellite imagery analysis. Date & Time: 04/11/2025, 03:00 UTC

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	√ dry	X	X	
3	West	✓	✓	X	X	X	√ weak	X	X	
4	East	✓	X	✓	✓	X	√ weak	X	X	
5	central	✓	X	X	✓	X	√ weak	X	X	
6	Northeast	✓	X	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	

- 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 western, southeastern, southwestern areas have dust. The eastern 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 18:45

AirMass



Thick,
high-level cloud



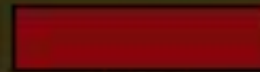
Thick,

mid-level cloud

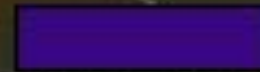


Thick,

low-level cloud



Jet



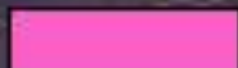
Cold Airmass W

FY-4B AirMass RGB Composite

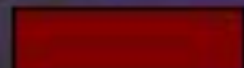


UTC: 2025-11-03 18:30

Dust



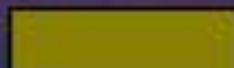
Dust



High-level cloud



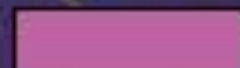
Thick,
mid-level cloud



Thin,
mid-level cloud



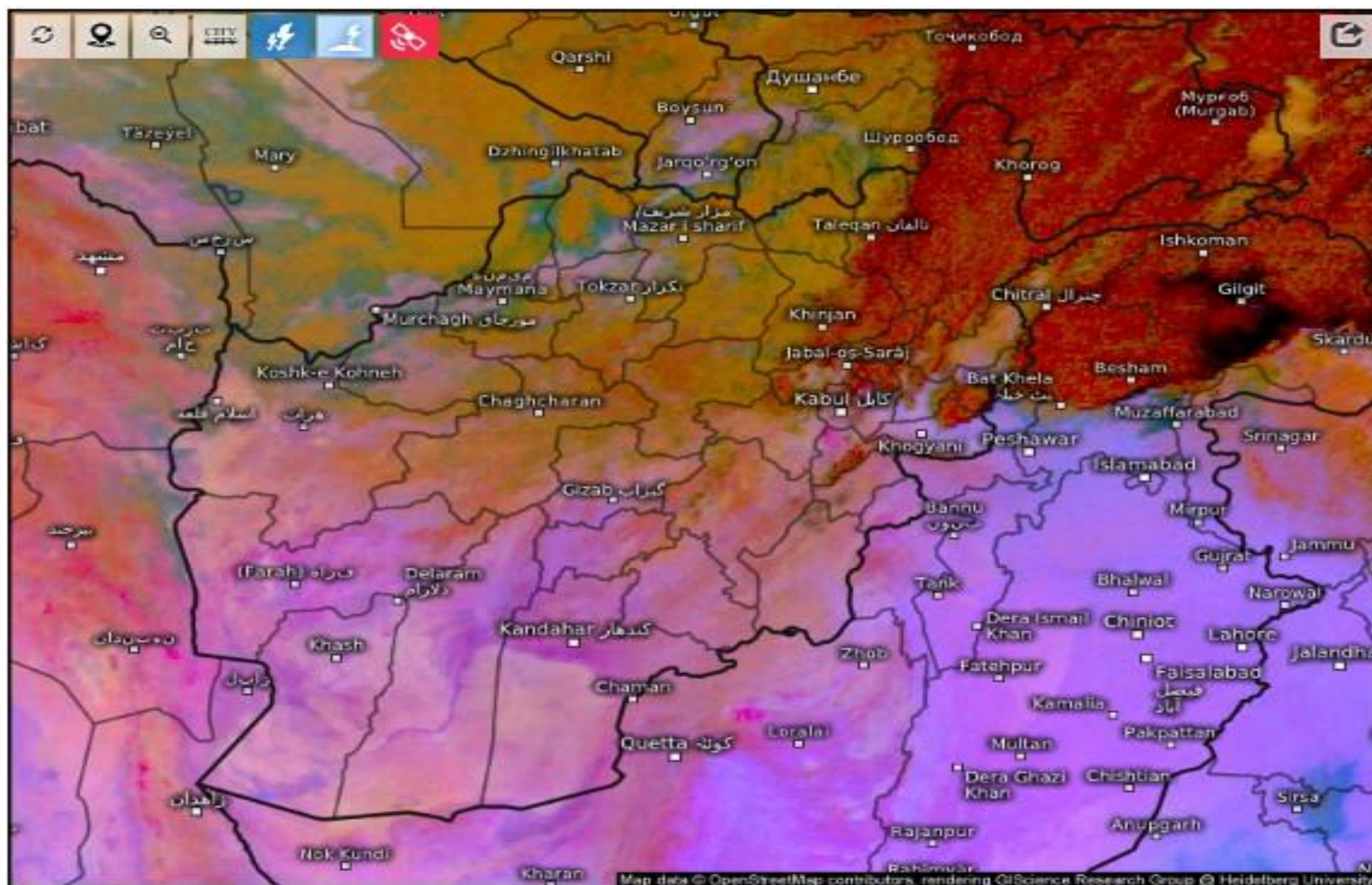
Ocean



Land

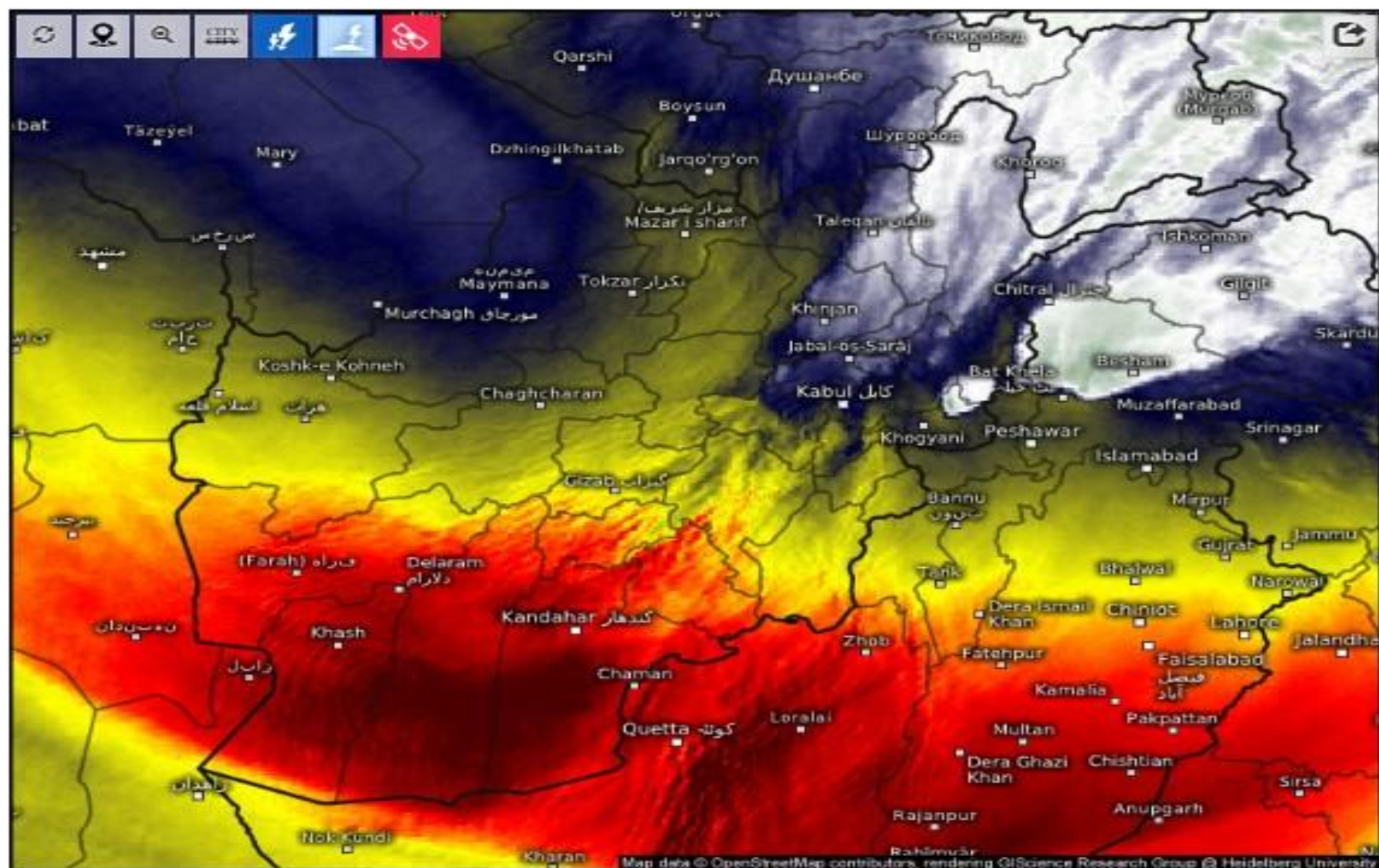
FY-4B Dust RGB Composite (From FY-4B)





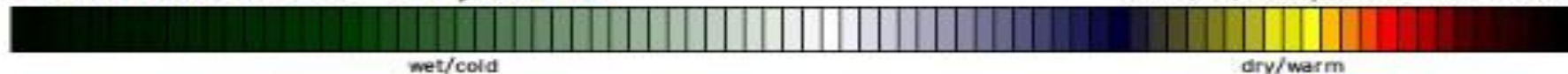
Satellite Dust 

Tue 11/04/2025, 07:15am GMT+0430



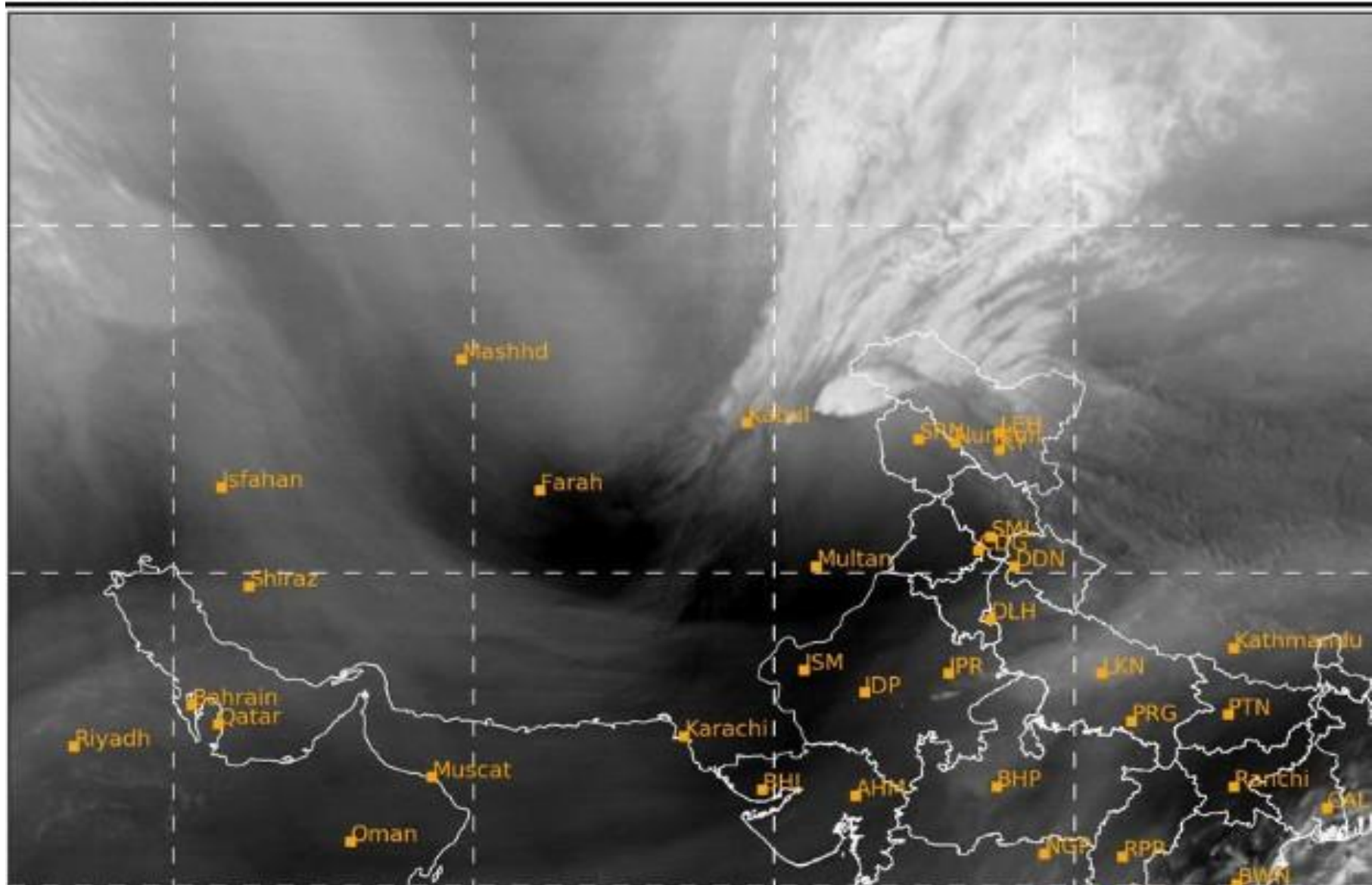
Satellite Water Vapor

Tue 11/04/2025, 07:15am GMT+0430



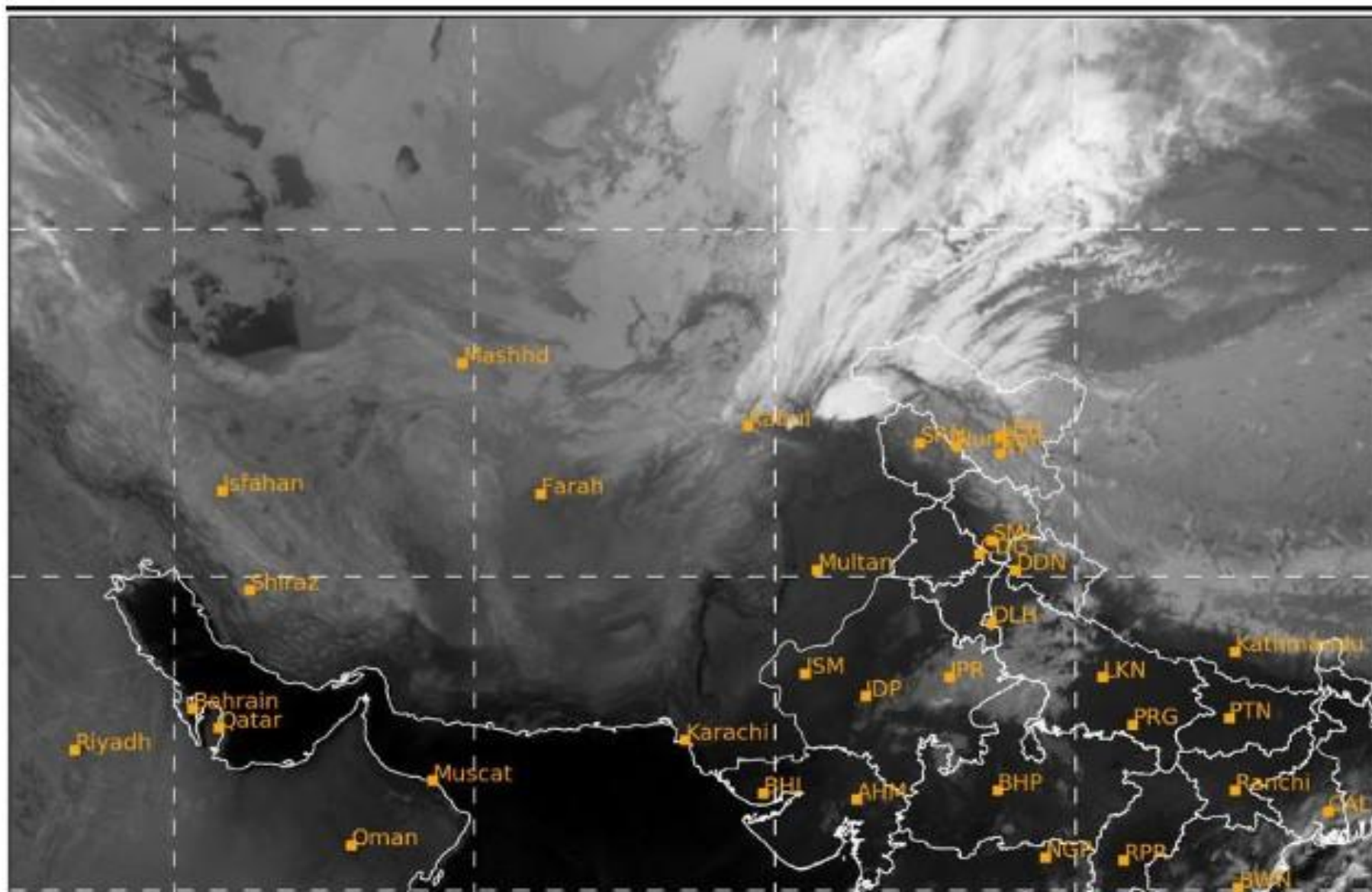
SAT : INSAT-3DR IMG
IMG_WV 6.8 um
L1C Mercator

04-11-2025/(0215 to 0242) GMT
04-11-2025/(0745 to 0812) IST



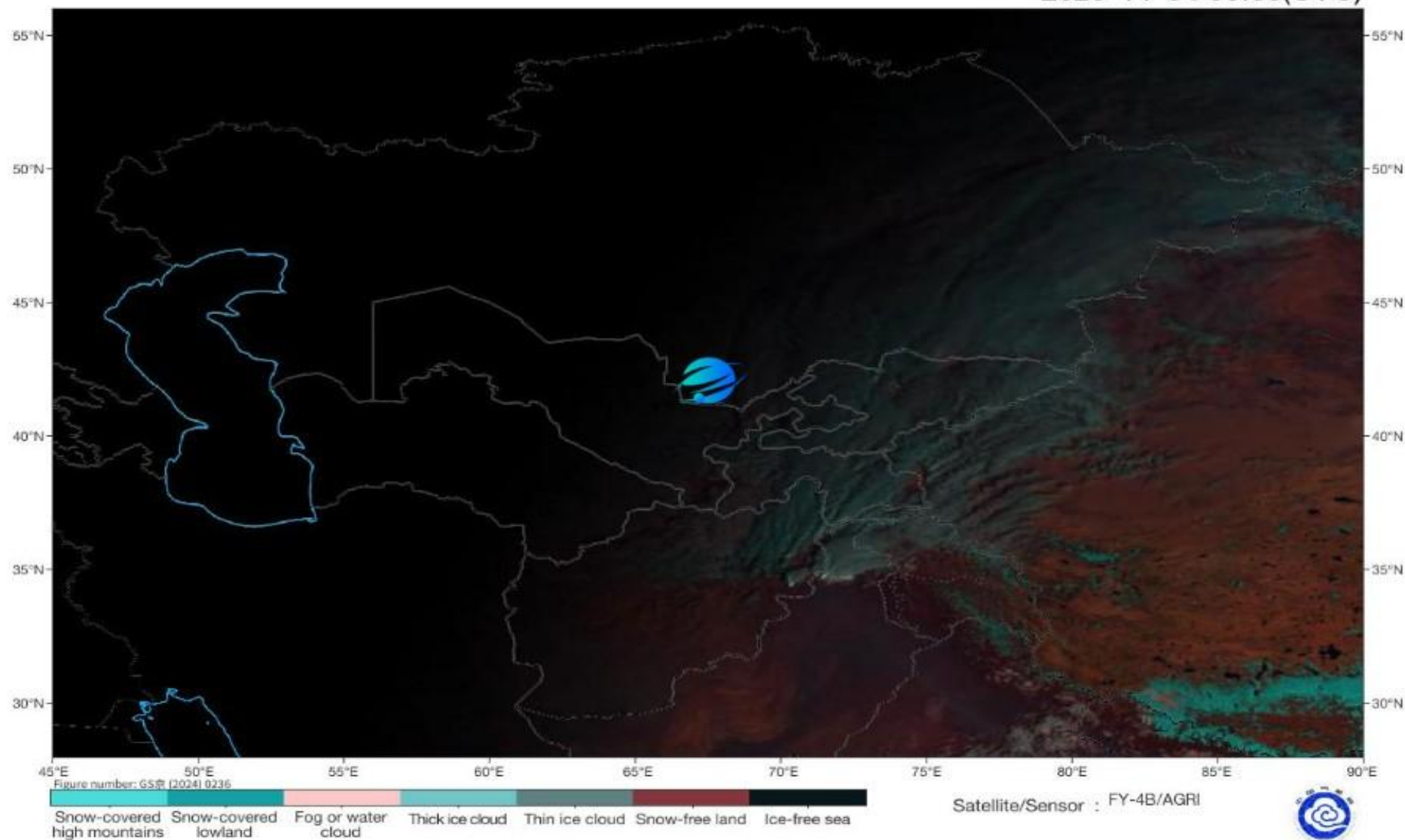
SAT : INSAT-3DR IMG
IMG_TIR1 10.8 um
L1C Mercator

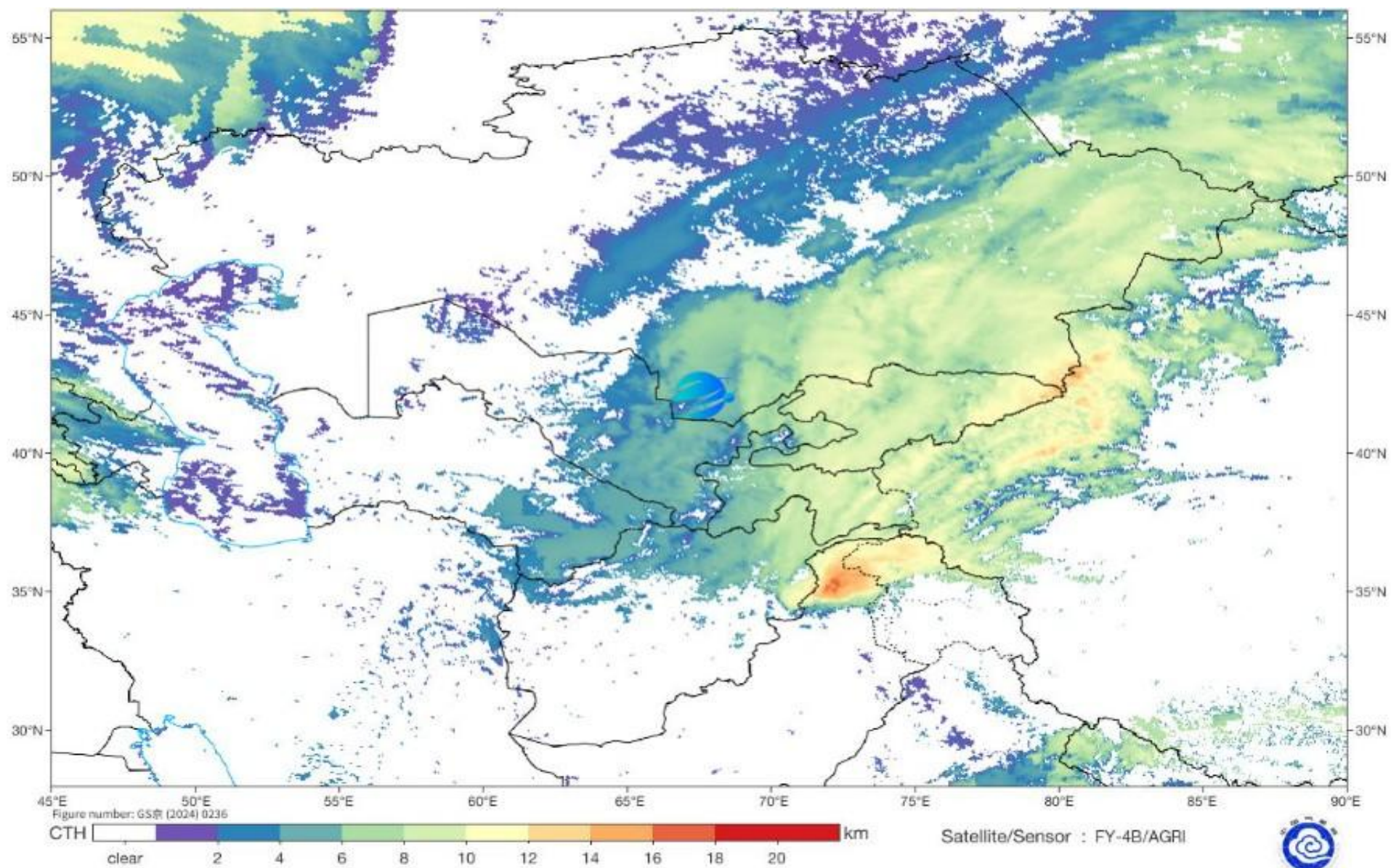
04-11-2025/(0215 to 0242) GMT
04-11-2025/(0745 to 0812) IST



Fog Identification

2025-11-04 03:00(UTC)





Live satellite map, Afghanistan

