



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

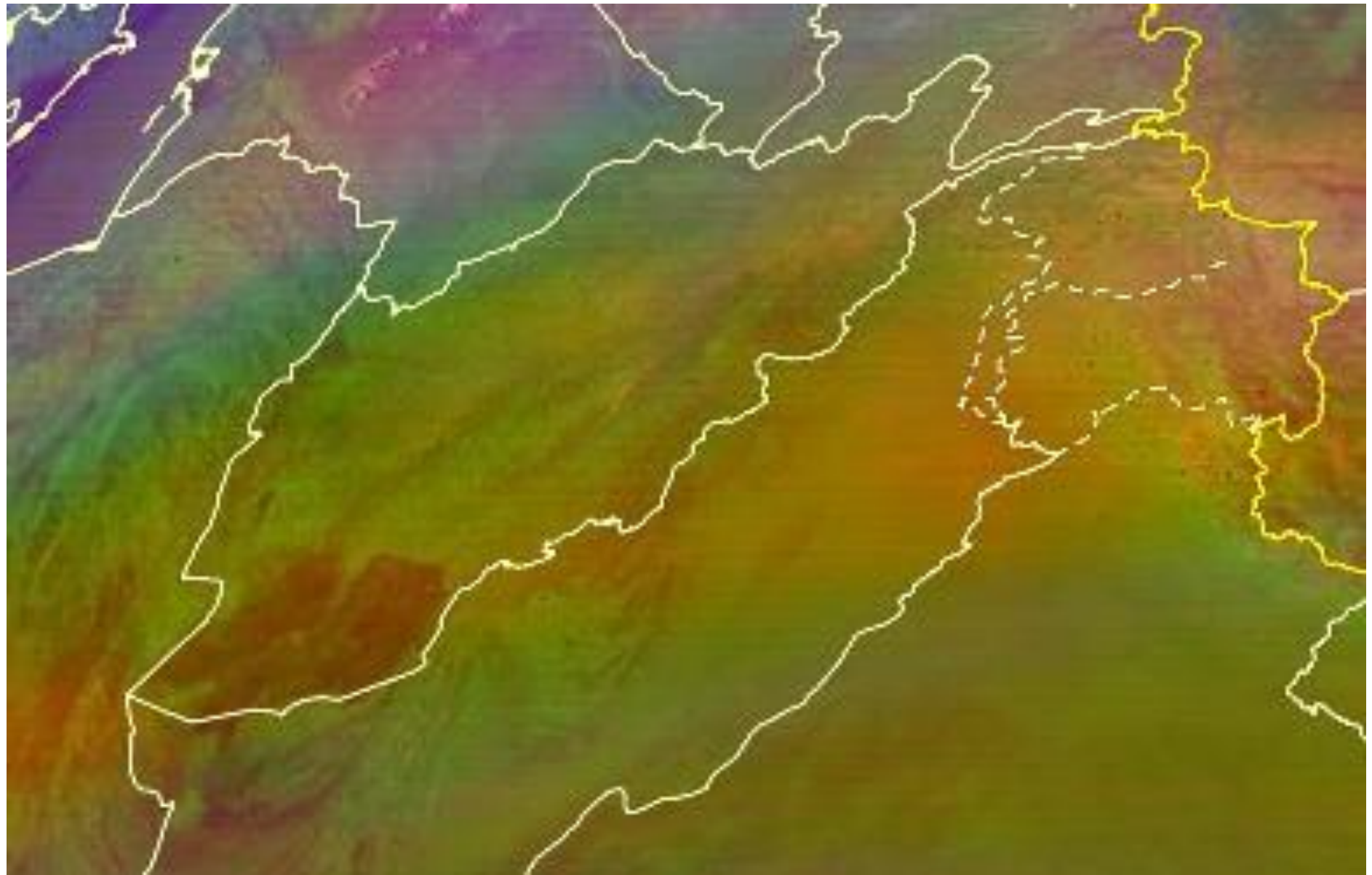


Satellite General Management

Daily reports of Satellite imagery analysis. Date & Time: 22/11/2025, 06:00 UTC

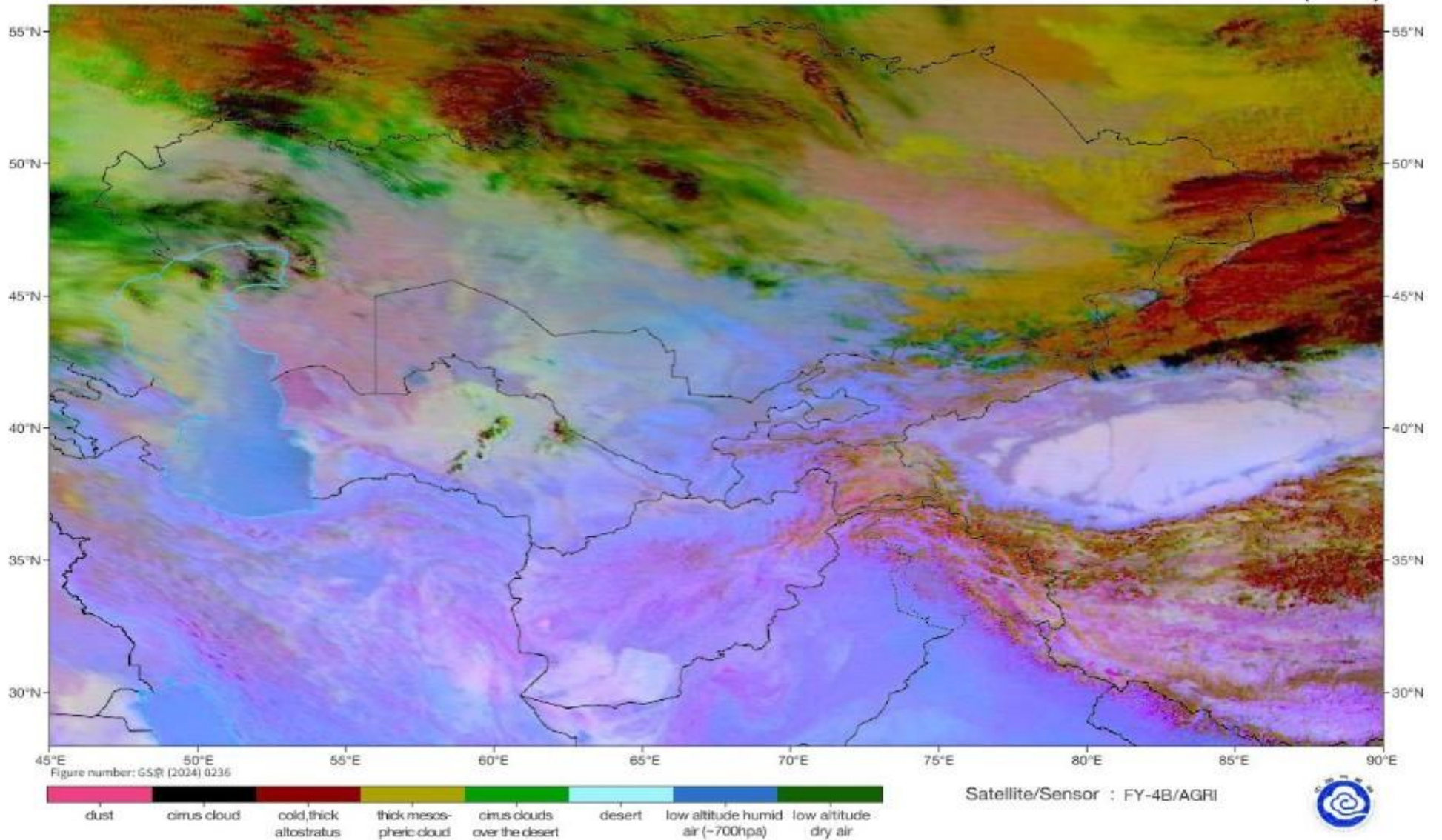
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	X	X	X	X	√ moderate	X	X	
2	South	X	X	X	X	X	√ dry	X	X	
3	West	✓	✓	X	X	X	√ dry	X	X	
4	East	✓	X	X	X	X	√ weak	X	X	
5	central	✓	✓	X	X	X	√ weak	X	X	
6	Northeast	✓	X	X	X	X	√ moderate	X	X	
7	Southeast	✓	X	X	X	X	√ dry	X	X	
8	Northwest	✓	✓	X	X	X	√ weak	X	X	
9	Southwest	X	X	X	X	X	√ dry	X	X	

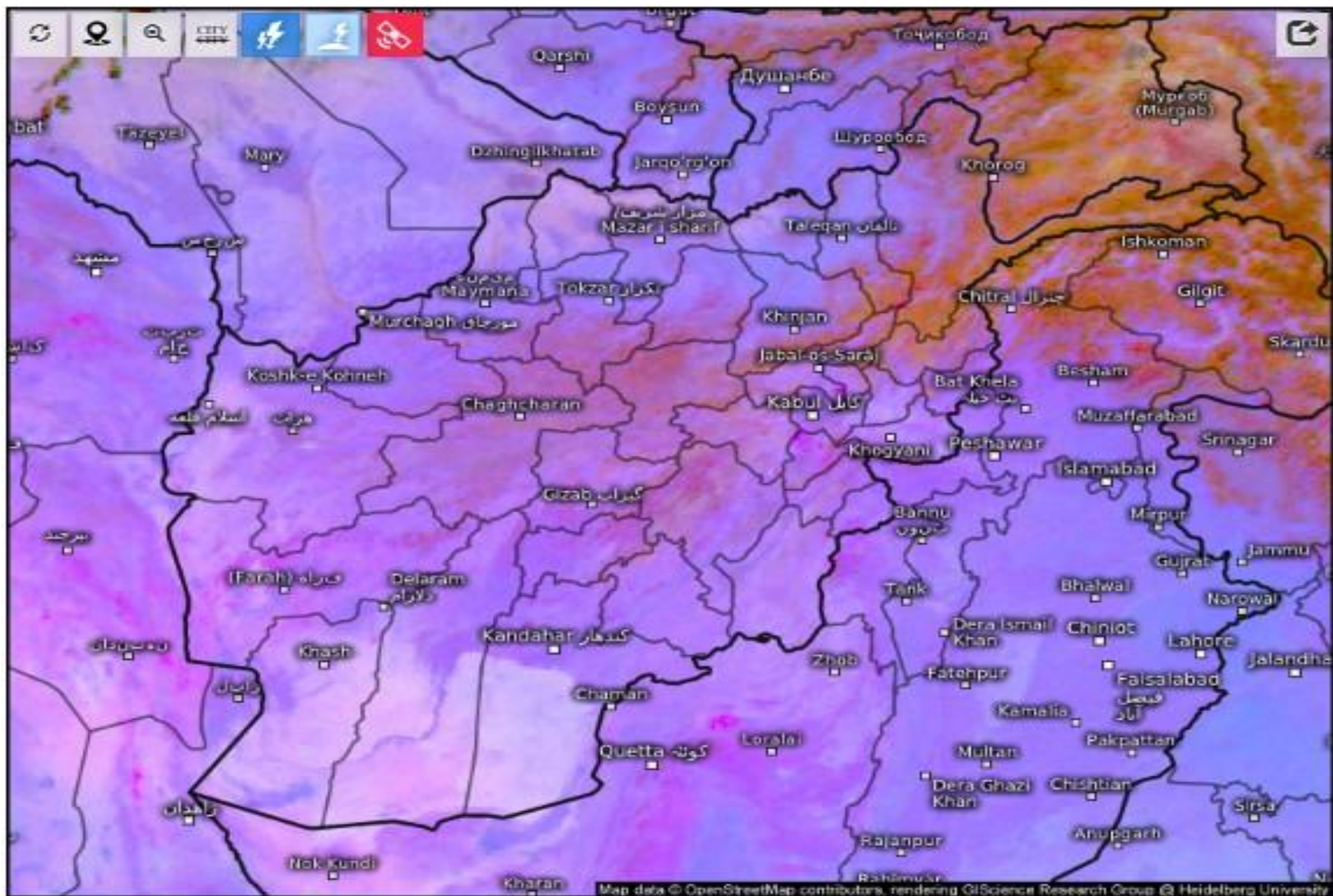
- **Details:** According to satellite imagery analysis, the northern, western, eastern, central, northeastern, southeastern and northwestern areas have warm air mass with (High UTH). The western, central and northwestern areas have dust. The eastern, central, northwestern areas have weak water vapor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



Sand And Dust Identification

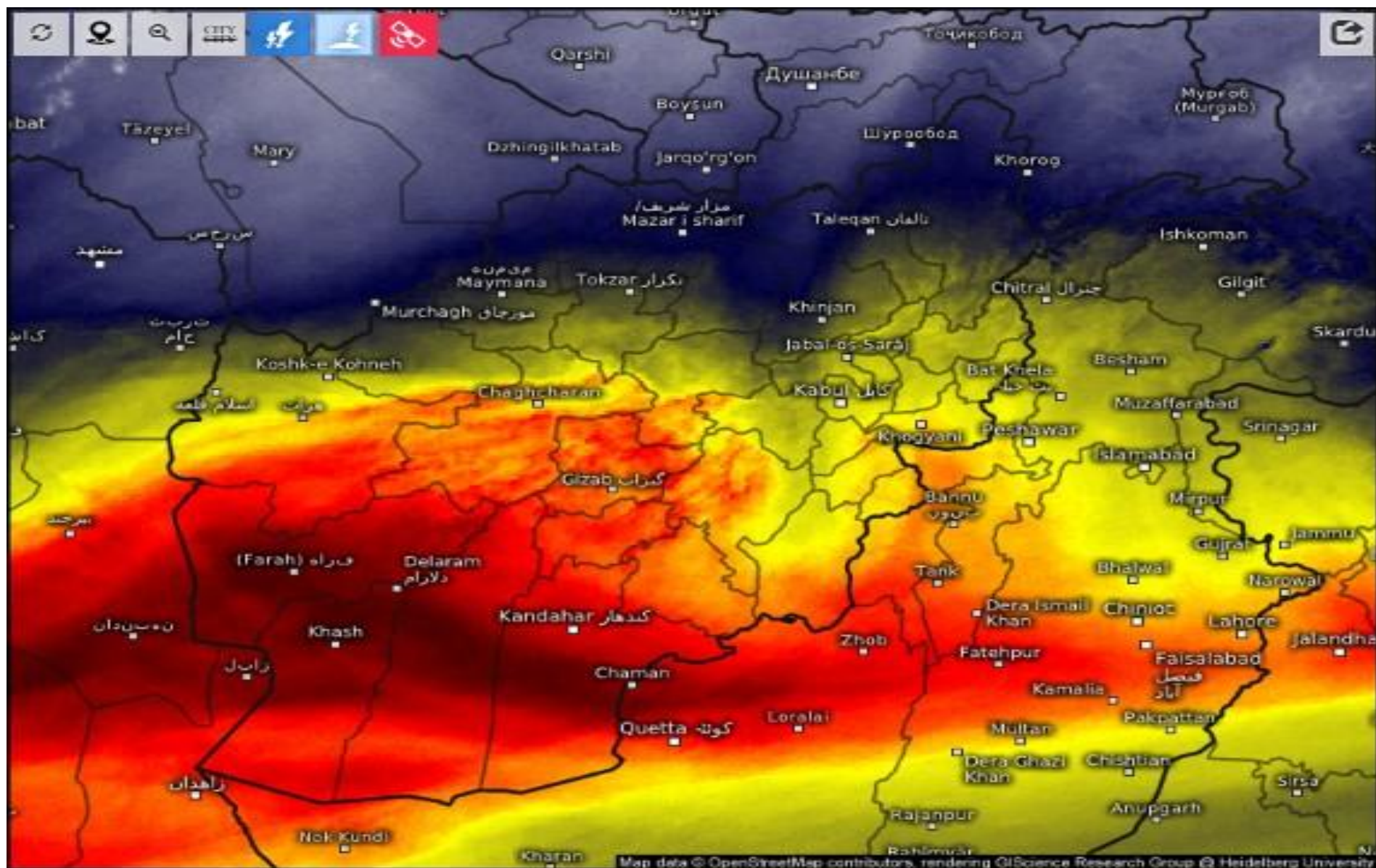
2025-11-22 05:30(UTC)





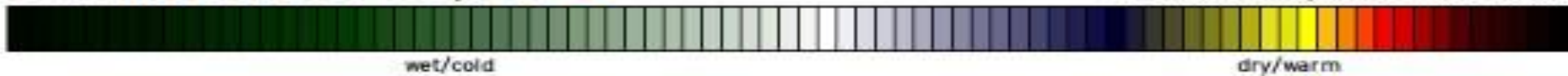
Satellite Dust 

Sat 11/22/2025, 10:00am GMT+0430



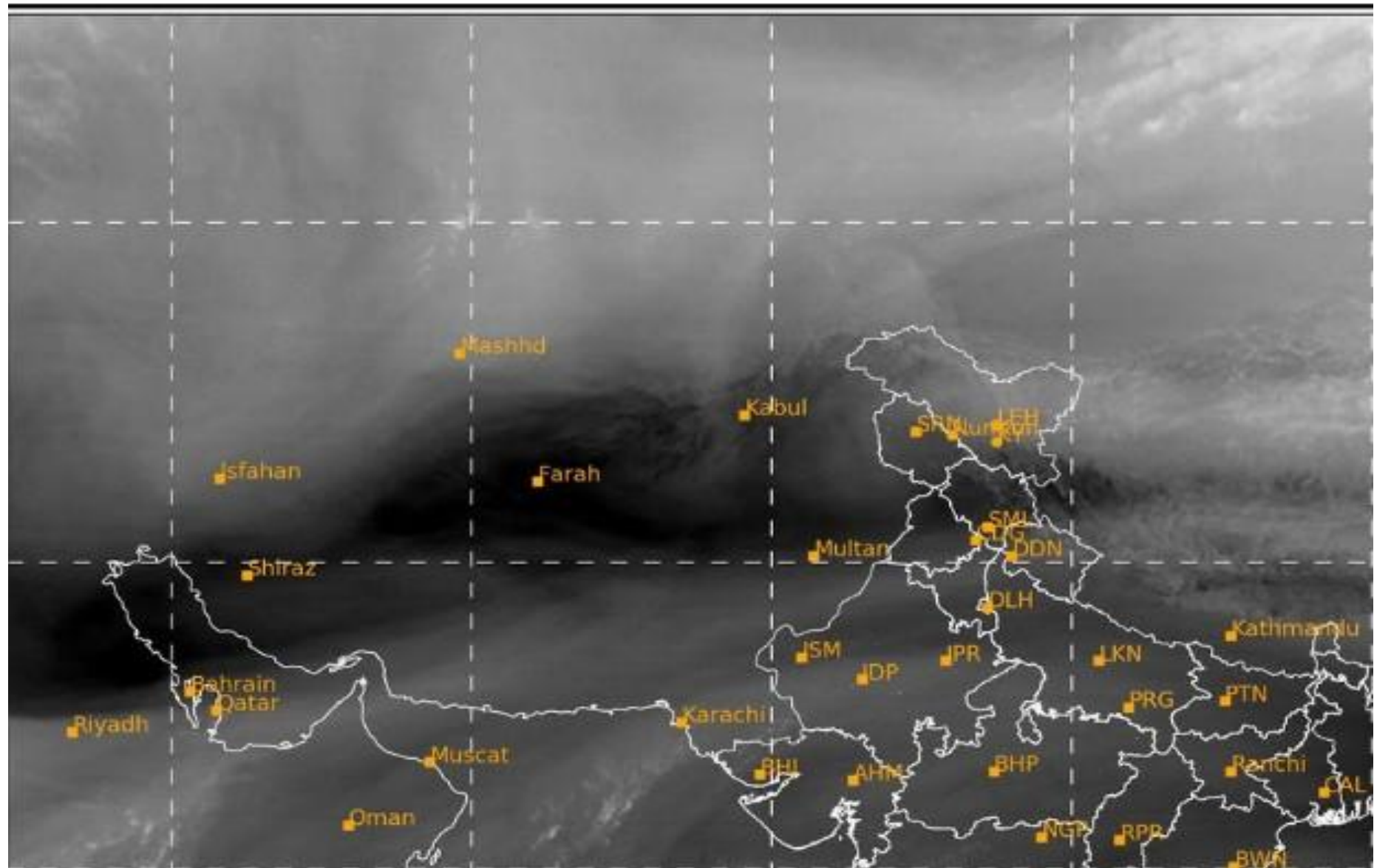
Satellite Water Vapor

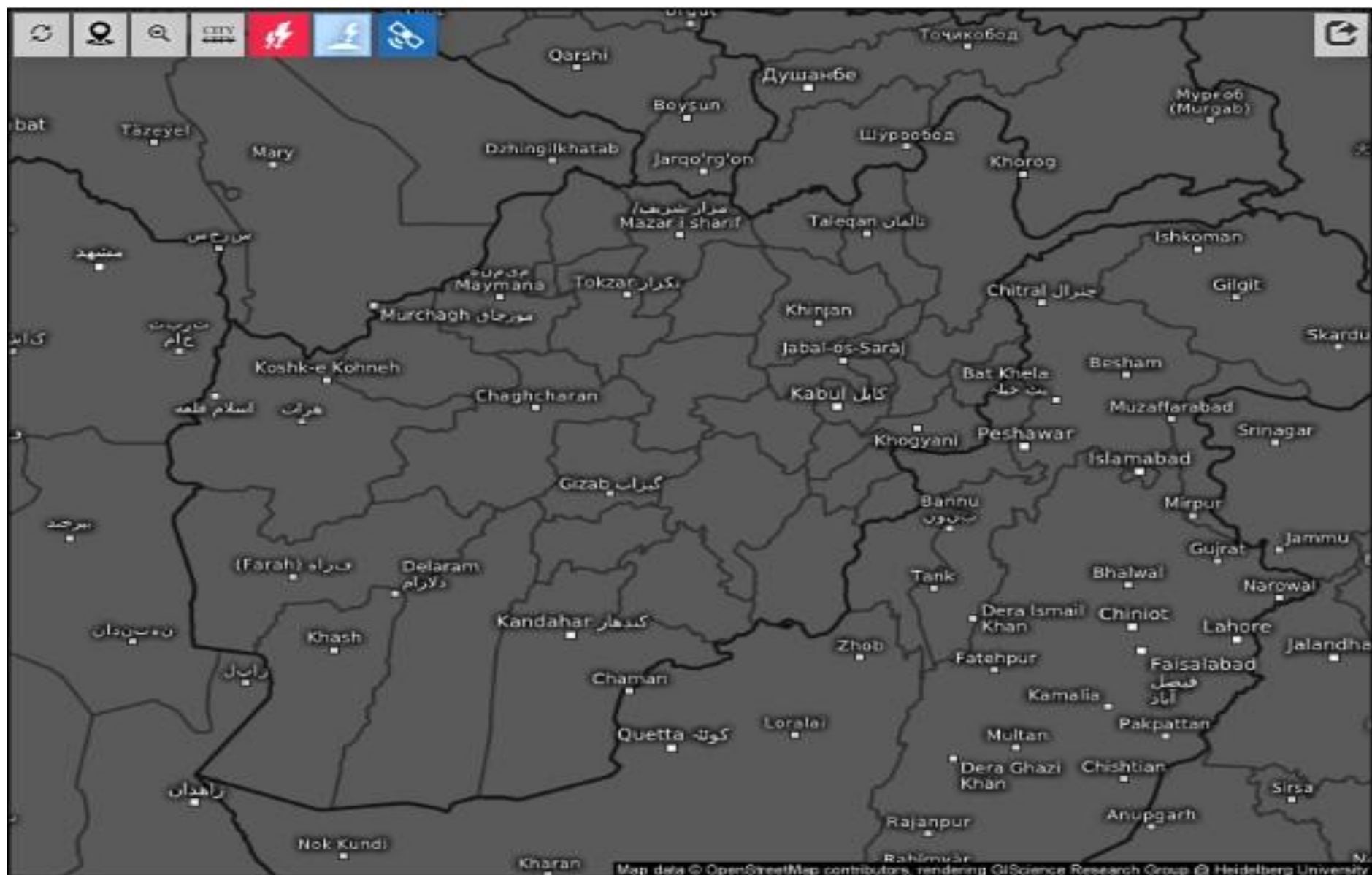
Sat 11/22/2025, 10:00am GMT+0430



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

22-11-2025/(0445 to 0512) GMT
22-11-2025/(1015 to 1042) IST





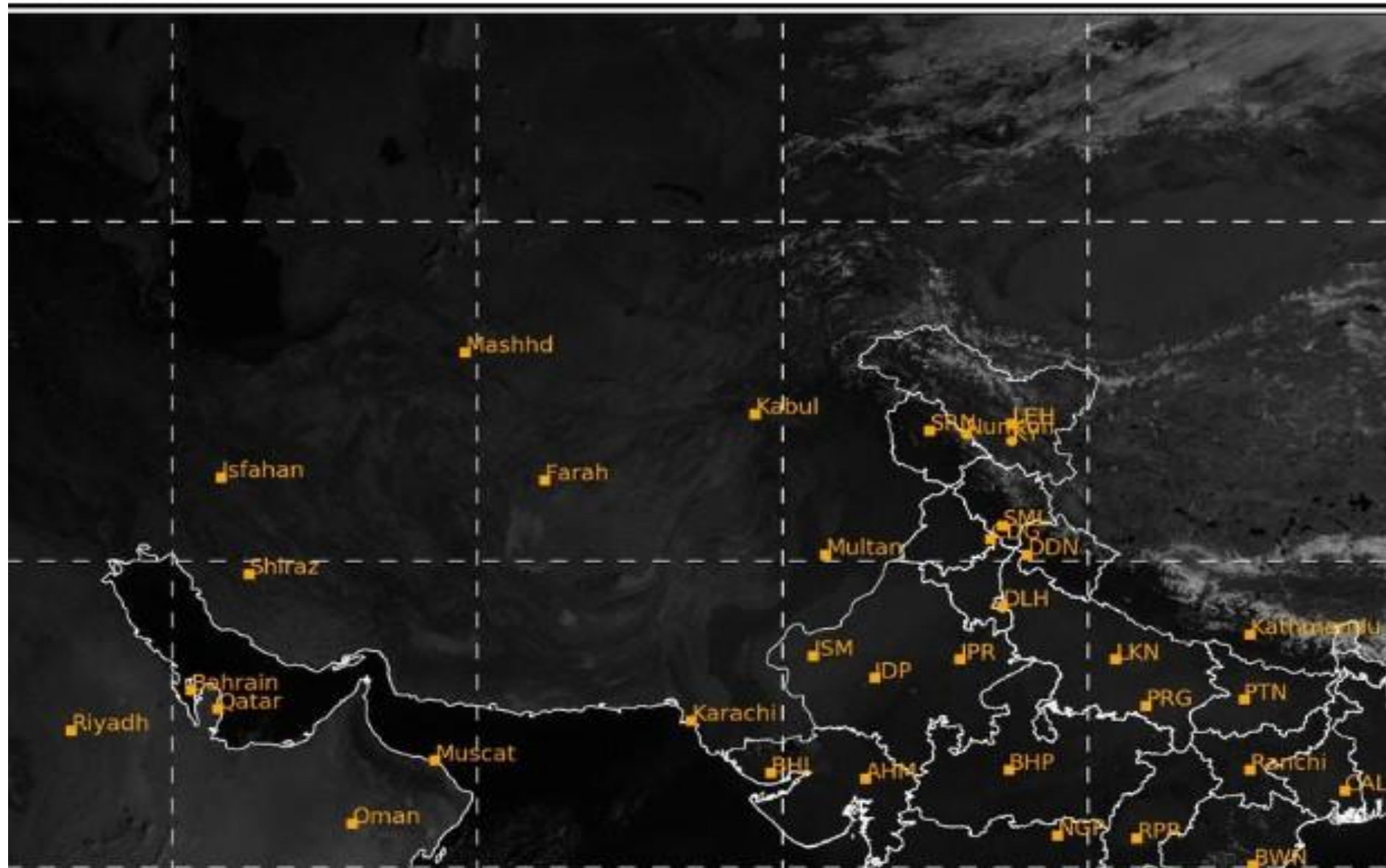
Age of lightning (minutes) 

Sat 11/22/2025, 10:20am GMT+0430



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

22-11-2025/(0445 to 0512) GMT
22-11-2025/(1015 to 1042) IST



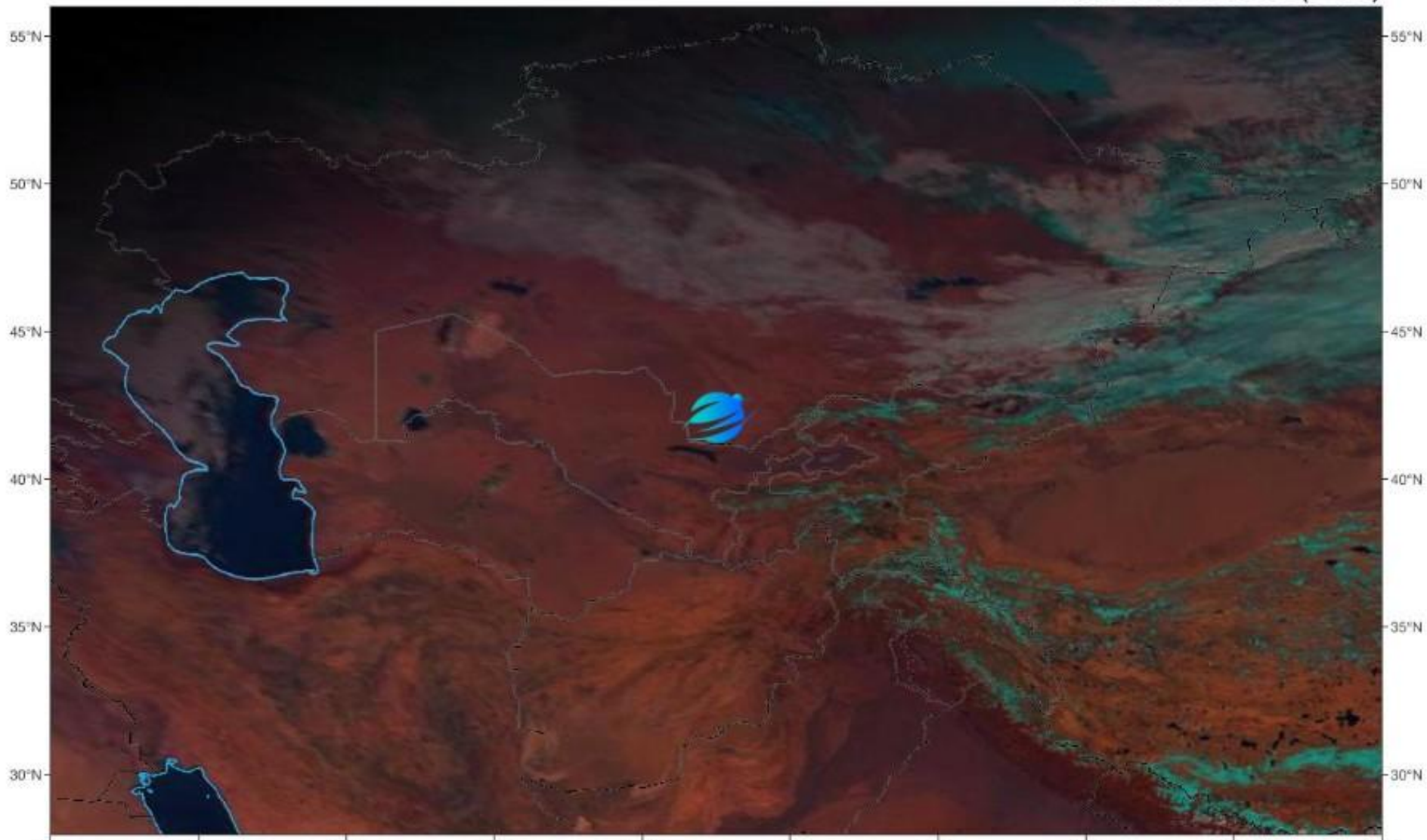
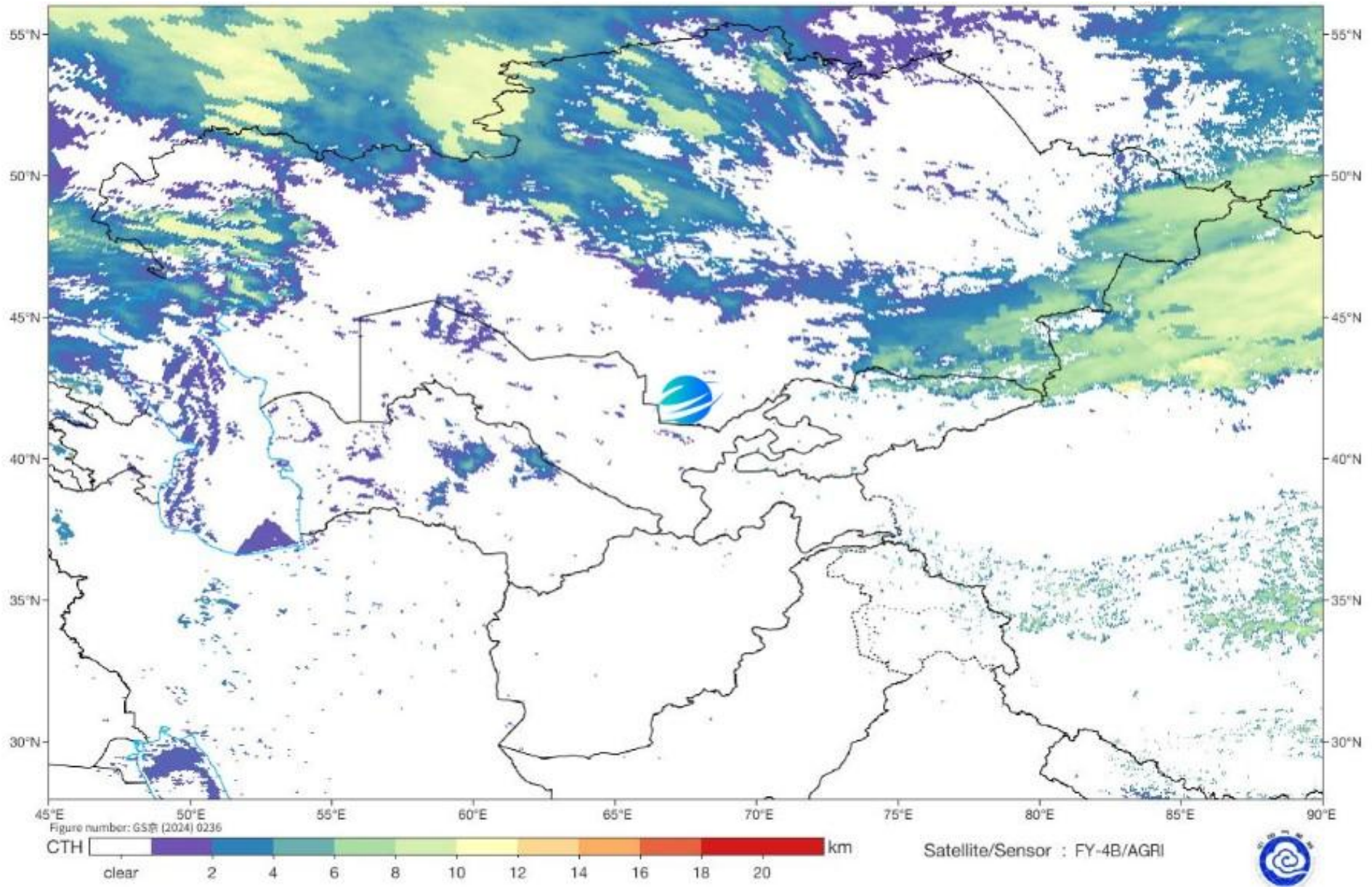


Figure number: GS (2024) 0235



Satellite/Sensor : FY-4B/AGRI





Live satellite map, Afghanistan

