



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



Satellite General Management

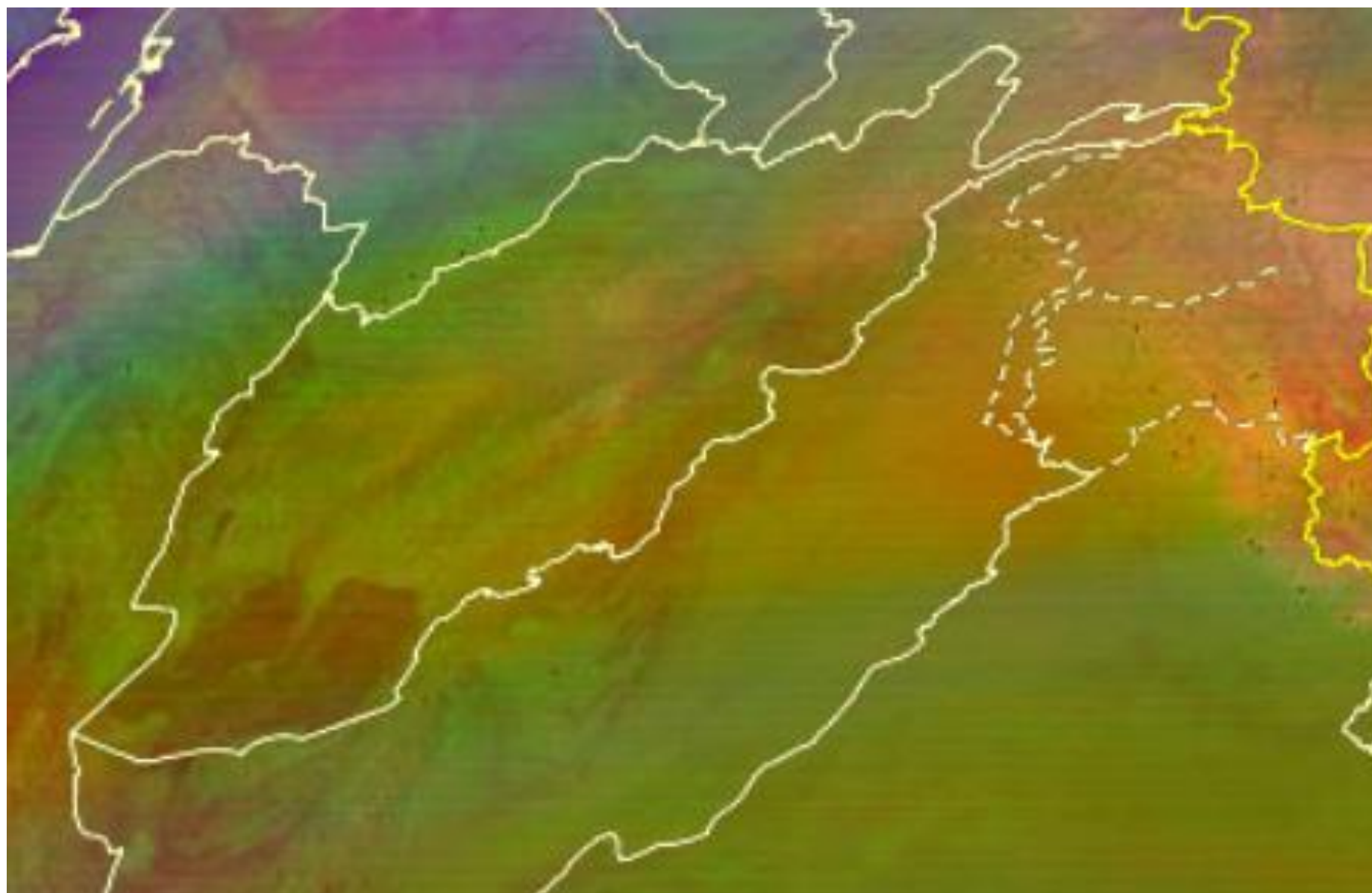
Daily reports of Satellite imagery analysis. Date & Time: 22/11/2025, 09:00 UTC

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	√ 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	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	X	√ weak	X	X	
9	Southwest	✓	X	X	X	X	√ dry	X	X	

- **Details:** According to satellite imagery analysis, the all-regions have warm air mass with (low UTH). The western areas have dust. The eastern, central, northwestern areas have weak water vapor the northern, northeastern areas have moderate water vapor the southern, western, southeastern and southwestern areas have dry water vapor.

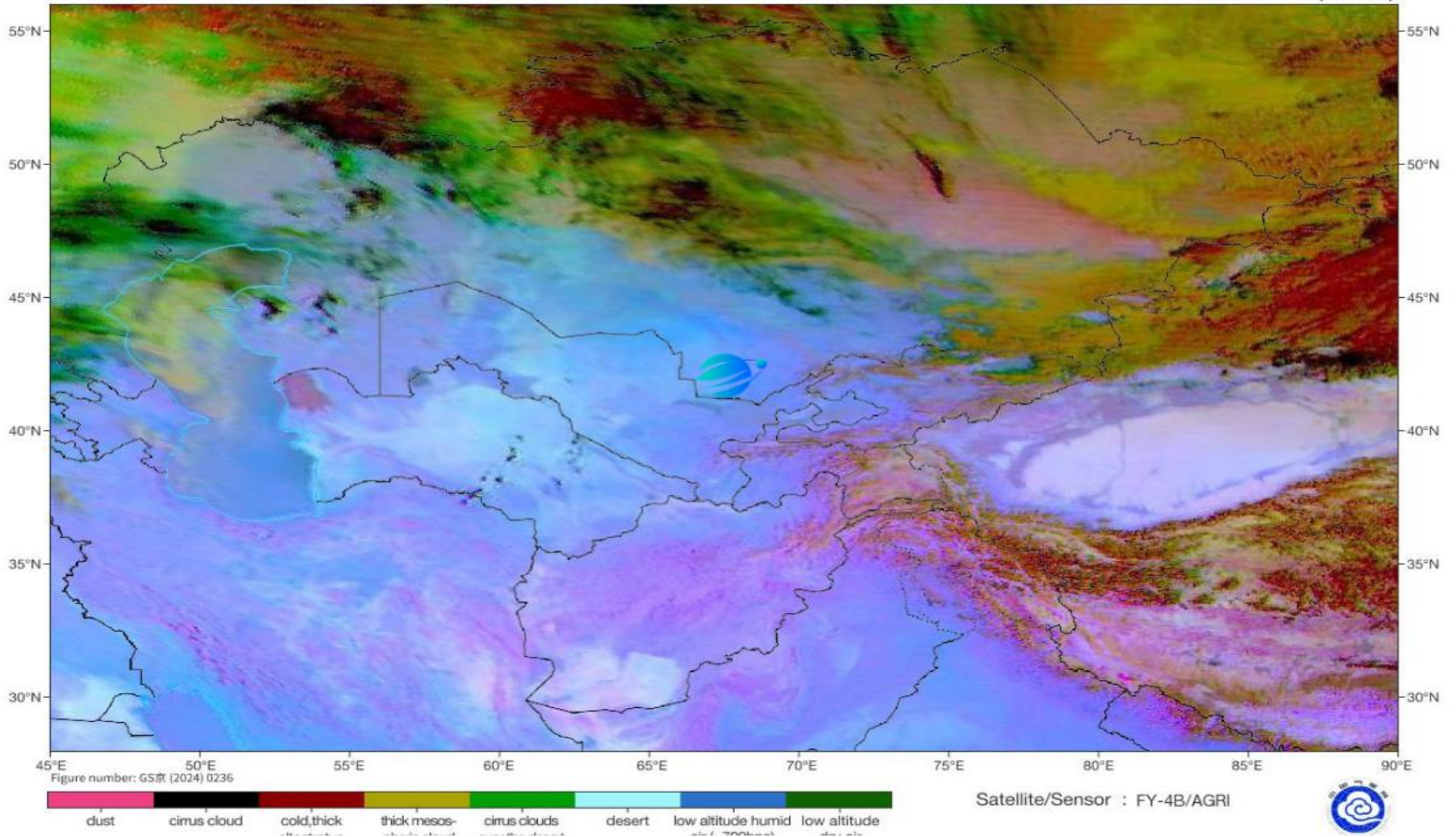
Note: X (Not existing phenomena), √ (exist phenomena)

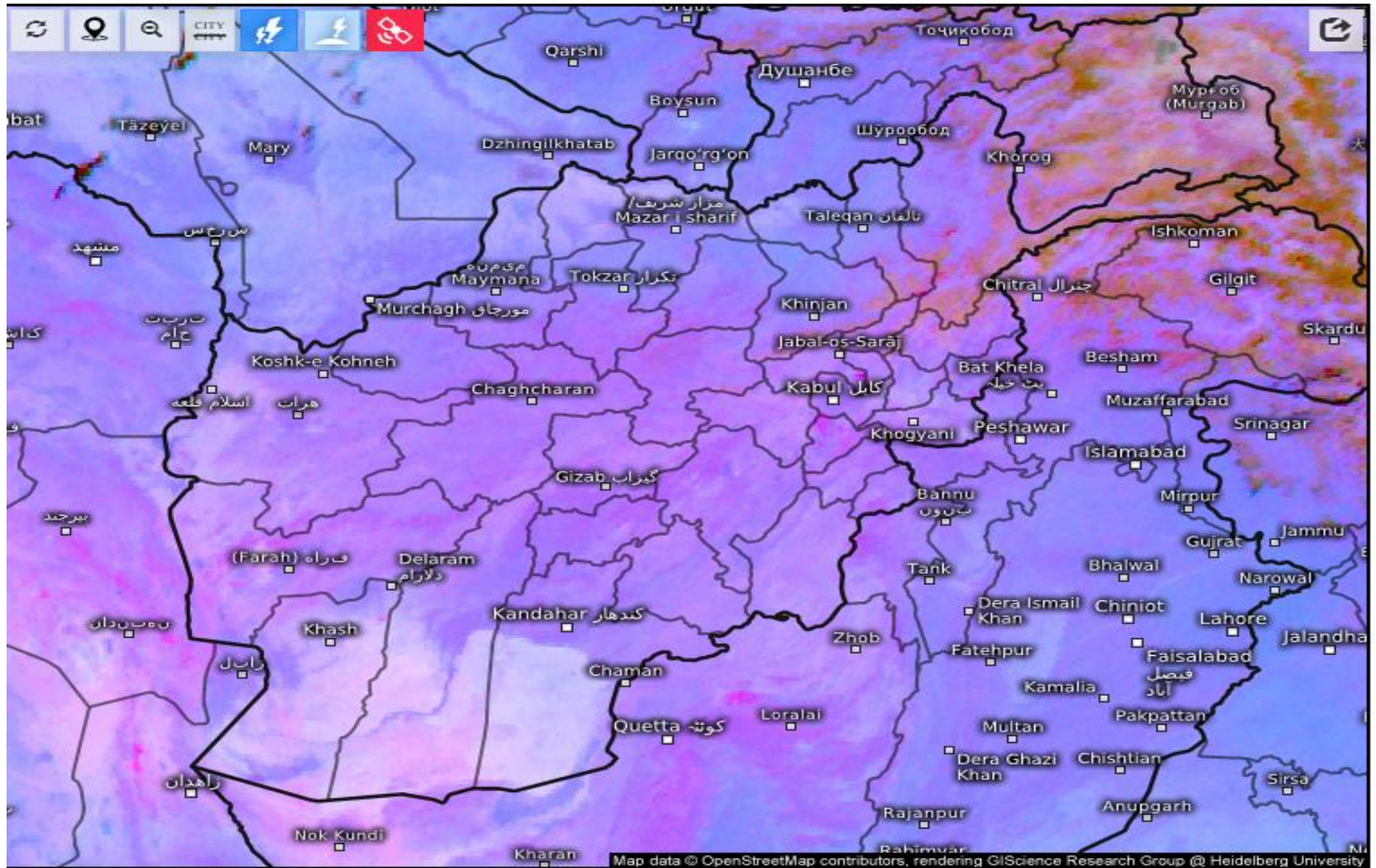
- Reported by: Esmatullah Mohammadi



Sand And Dust Identification

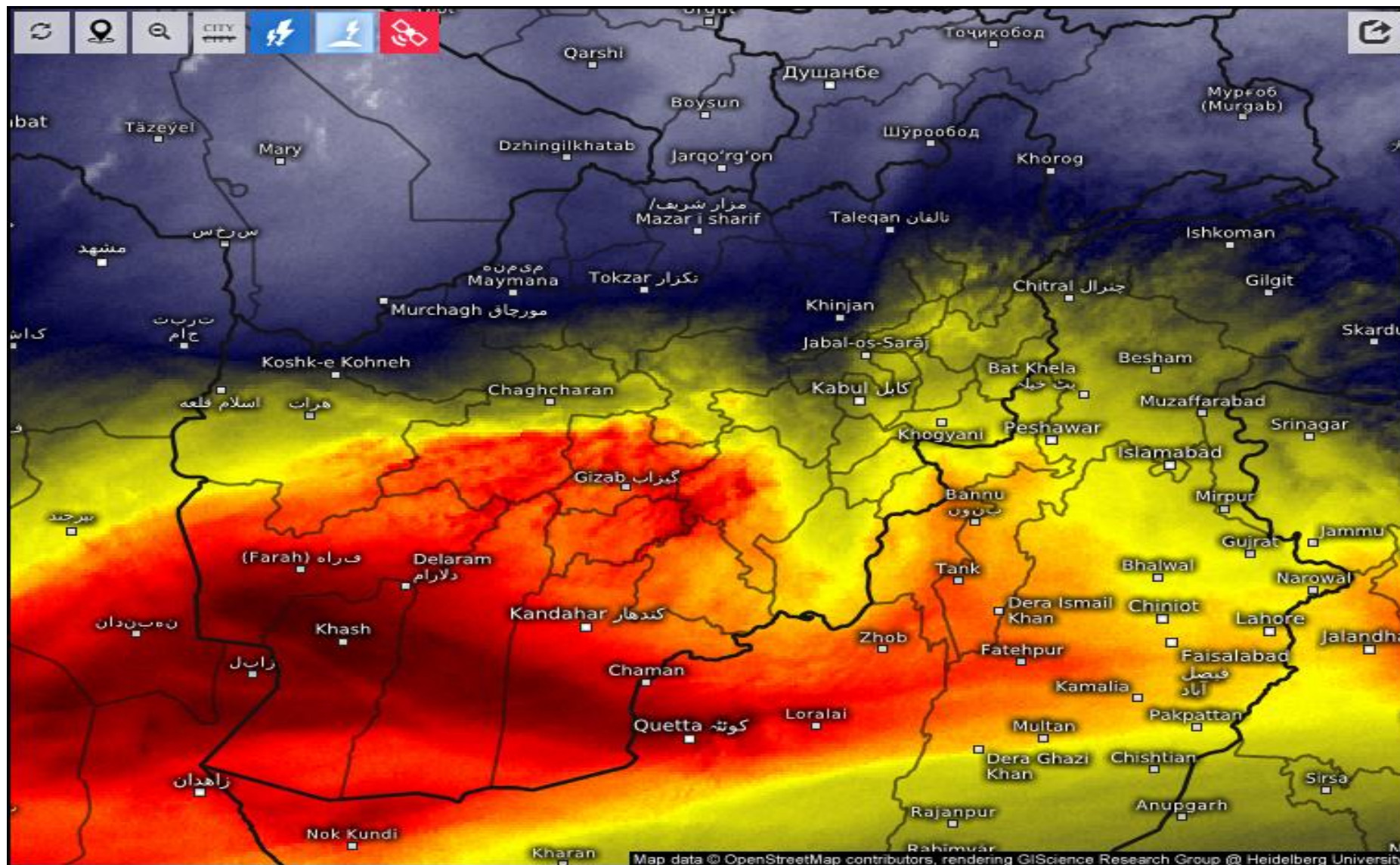
2025-11-22 08:00(UTC)





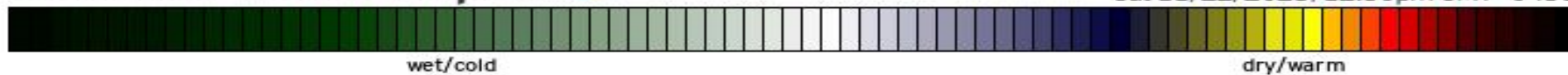
Satellite Dust

Sat 11/22/2025, 12:30pm GMT+0430



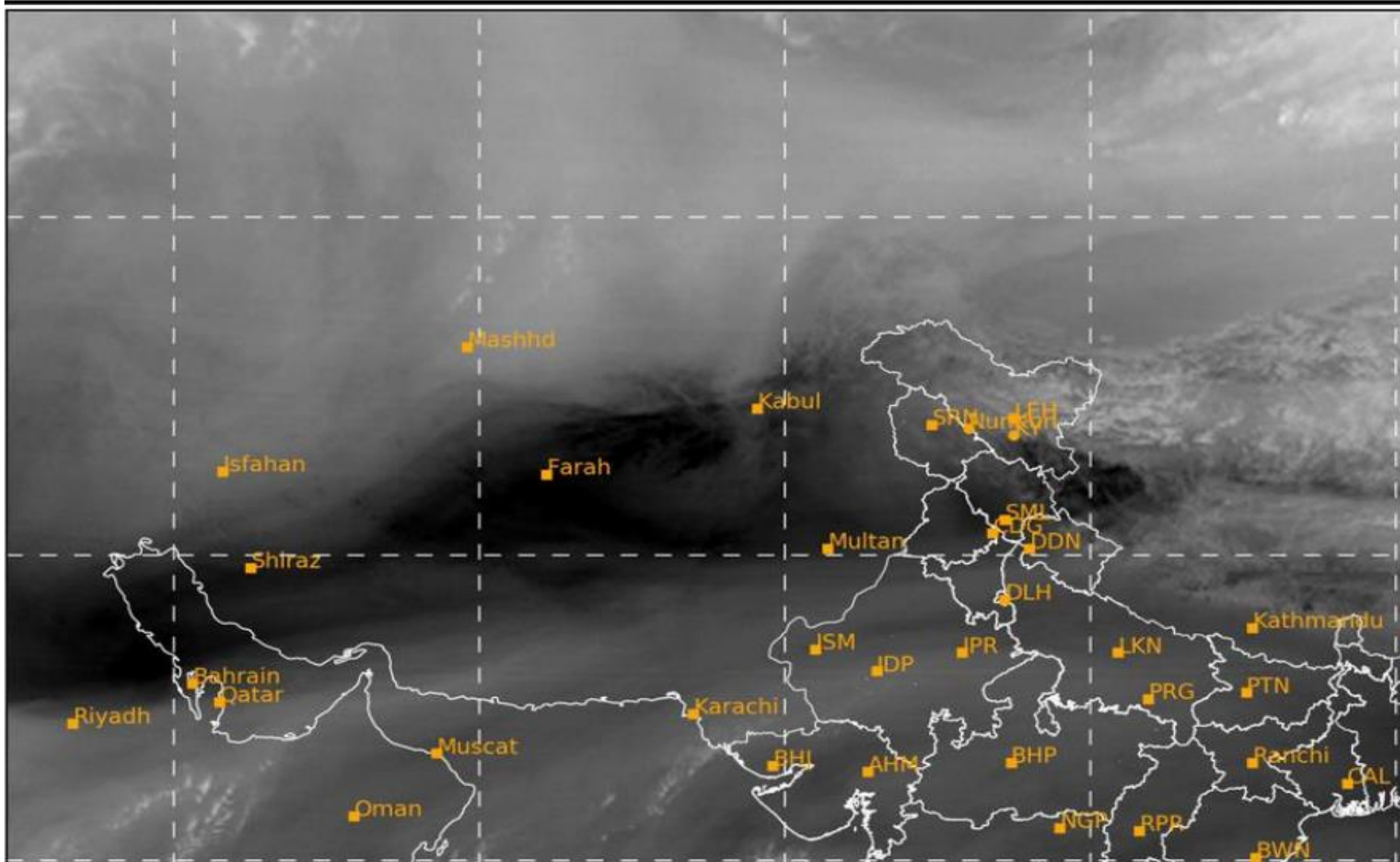
Satellite Water Vapor i

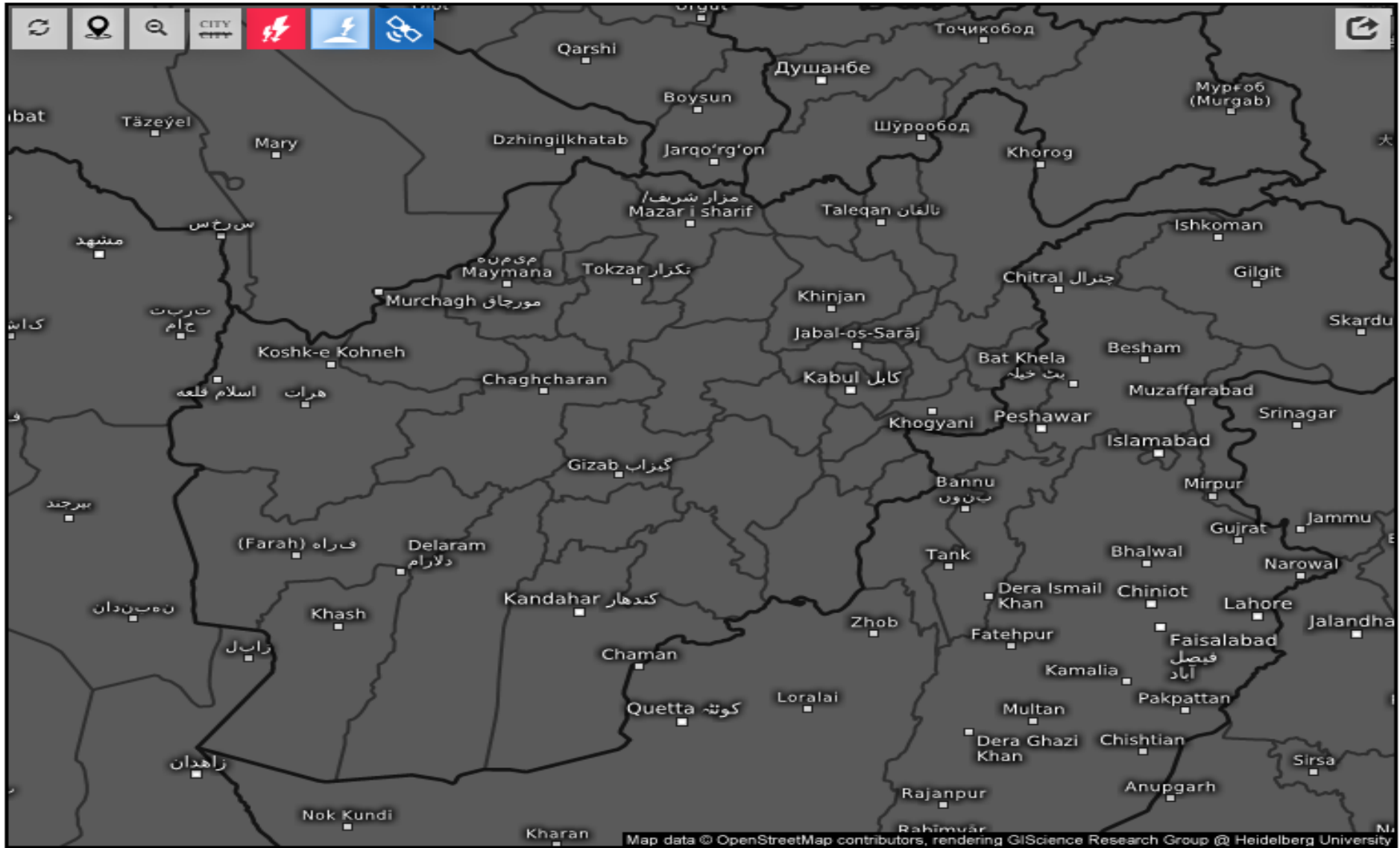
Sat 11/22/2025, 12:30pm GMT+0430



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

22-11-2025/(0715 to 0742) GMT
22-11-2025/(1245 to 1312) IST





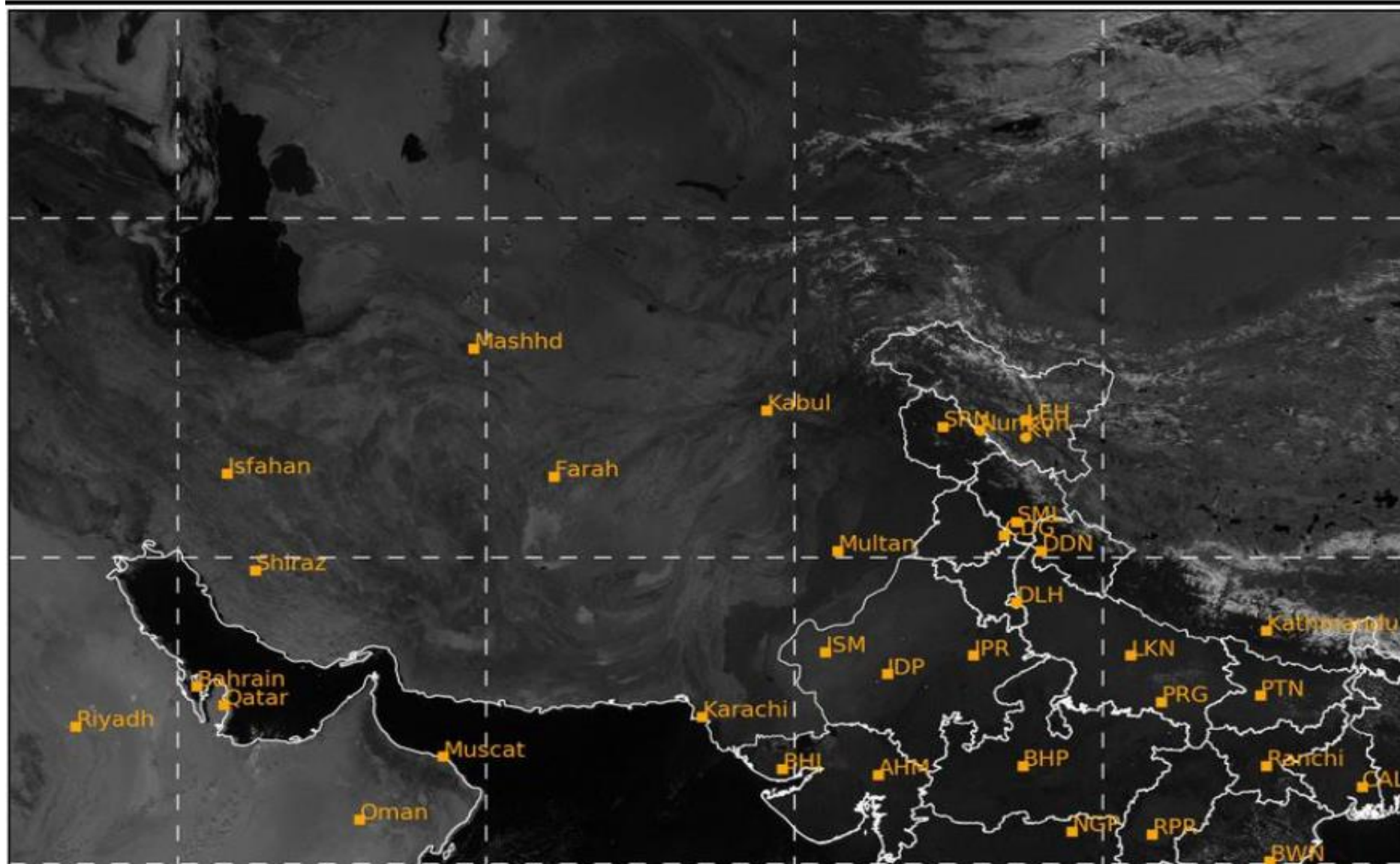
Age of lightning (minutes) 

Sat 11/22/2025, 12:45pm GMT+0430



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

22-11-2025/(0715 to 0742) GMT
22-11-2025/(1245 to 1312) IST



Fog Identification

2025-11-22 08:00(UTC)

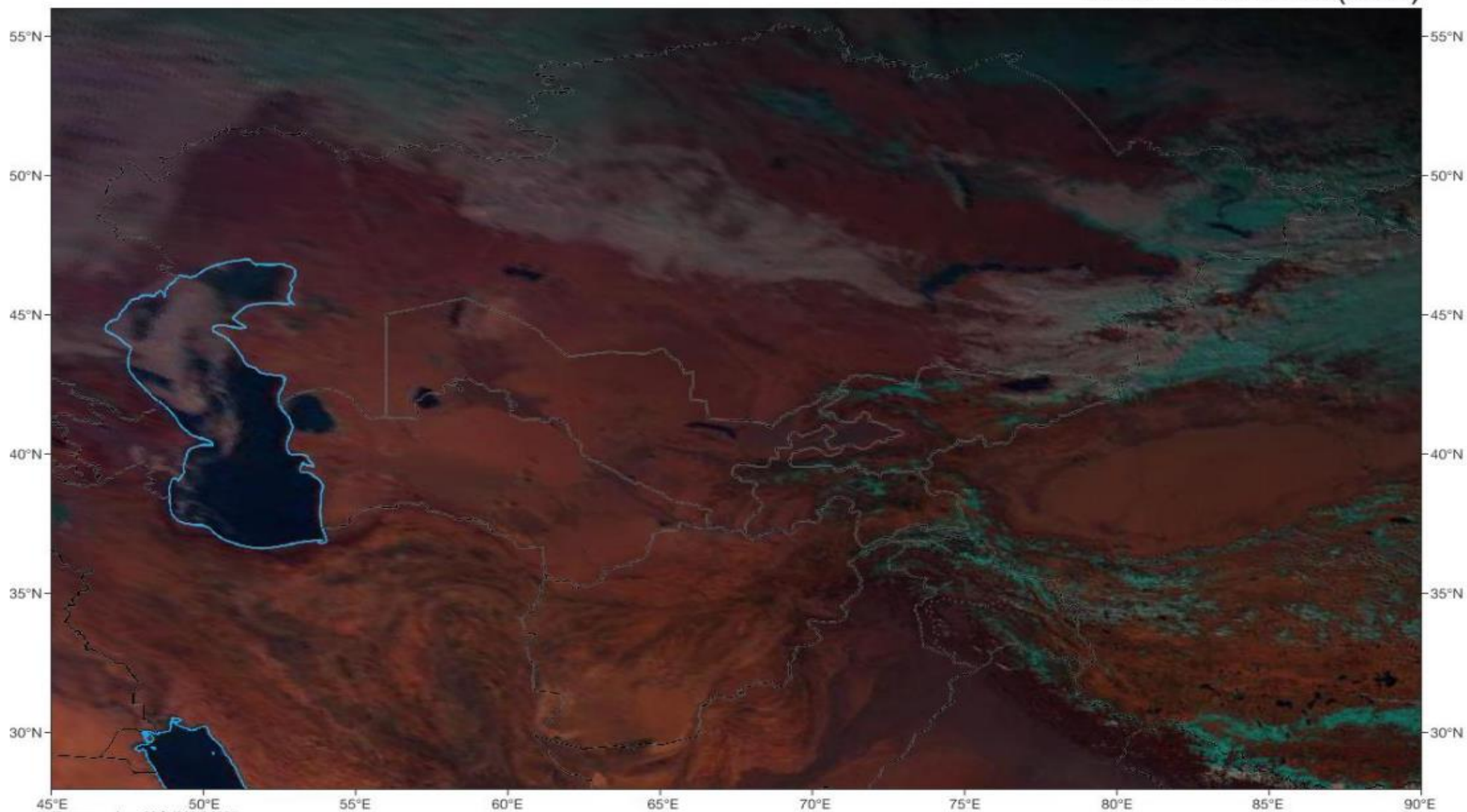


Figure number: GS京(2024)0236

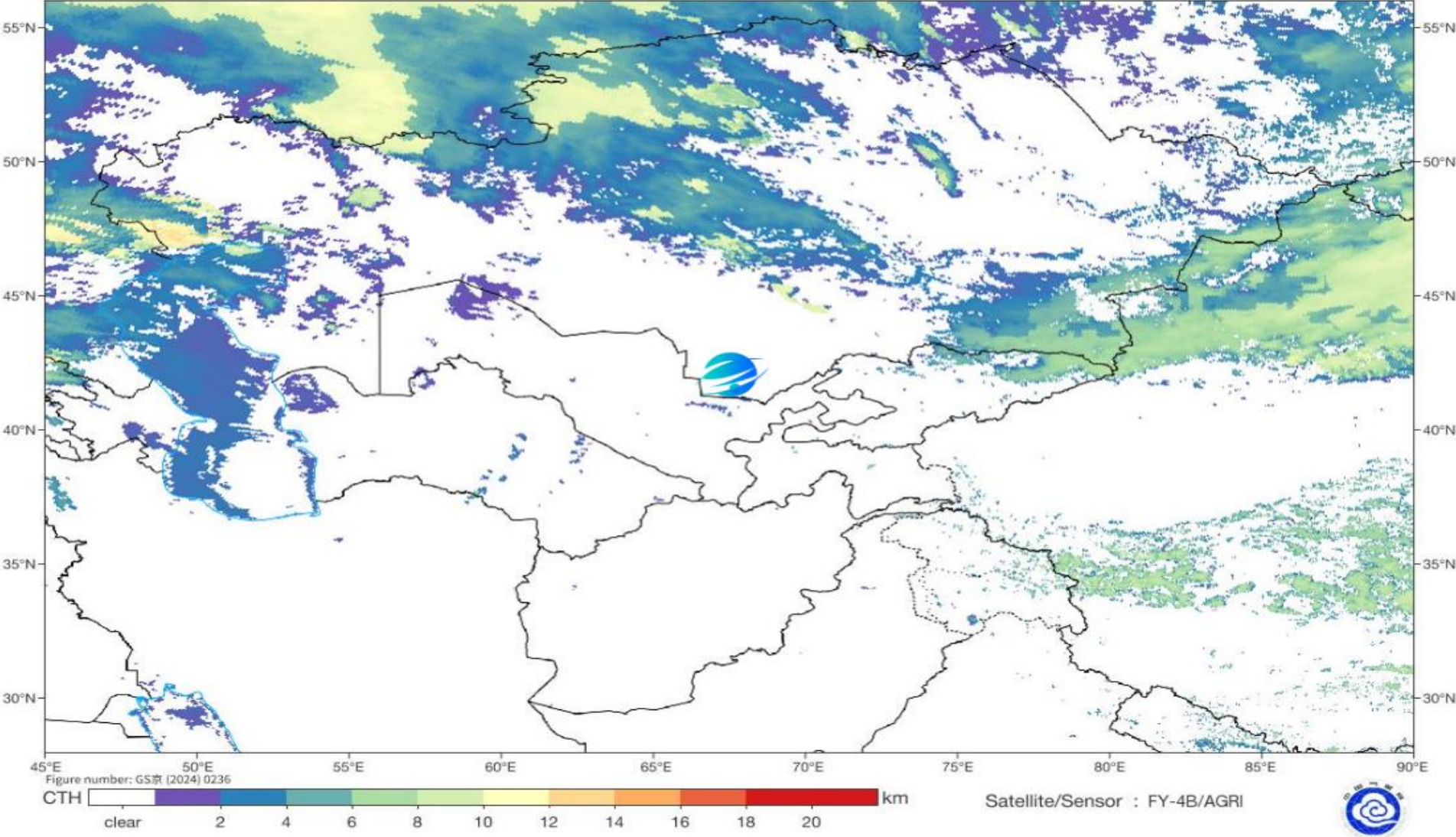
Snow-covered high mountains Snow-covered lowland Fog or water cloud Thick ice cloud Thin ice cloud Snow-free land Ice-free sea

Satellite/Sensor : FY-4B/AGRI



Cloud Top Height

2025-11-22 07:45(UTC)



Live satellite map, Afghanistan

