



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



Daily reports of Satellite imagery analysis. Date & Time: 28/10/2025, 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	√ weak	X	X	
3	West	✓	✓	X	X	X	√ moderate	X	X	
4	East	X	X	X	✓	X	√ moderate	X	X	
5	central	✓	X	X	X	X	√ moderate	X	X	
6	Northeast	X	X	X	✓	X	√ moderate	X	X	
7	Southeast	✓	X	X	X	X	√ moderate	X	X	
8	Northwest	✓	X	X	X	X	√ moderate	X	X	
9	Southwest	X	✓	X	X	X	√ weak	X	X	

Details: according to satellite imagery analysis the northern, western and northwestern areas have cold air mass. The southern, central and southeastern areas have warm air mass with (low UTH). The southern, western and southwestern areas have dust. The northern, eastern and northeastern areas have cloudy sky. The all regions have moderate water vapor which the exception of southern and southwestern areas have weak water vapor.

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

Reported by: Esmatullah Mohammadi

UTC: 2025-10-28 01:45

AirMass



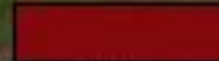
Thick,
high-level cloud



Thick,
mid-level cloud



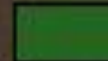
Thick,
low-level cloud



Jet



Cold Airmass



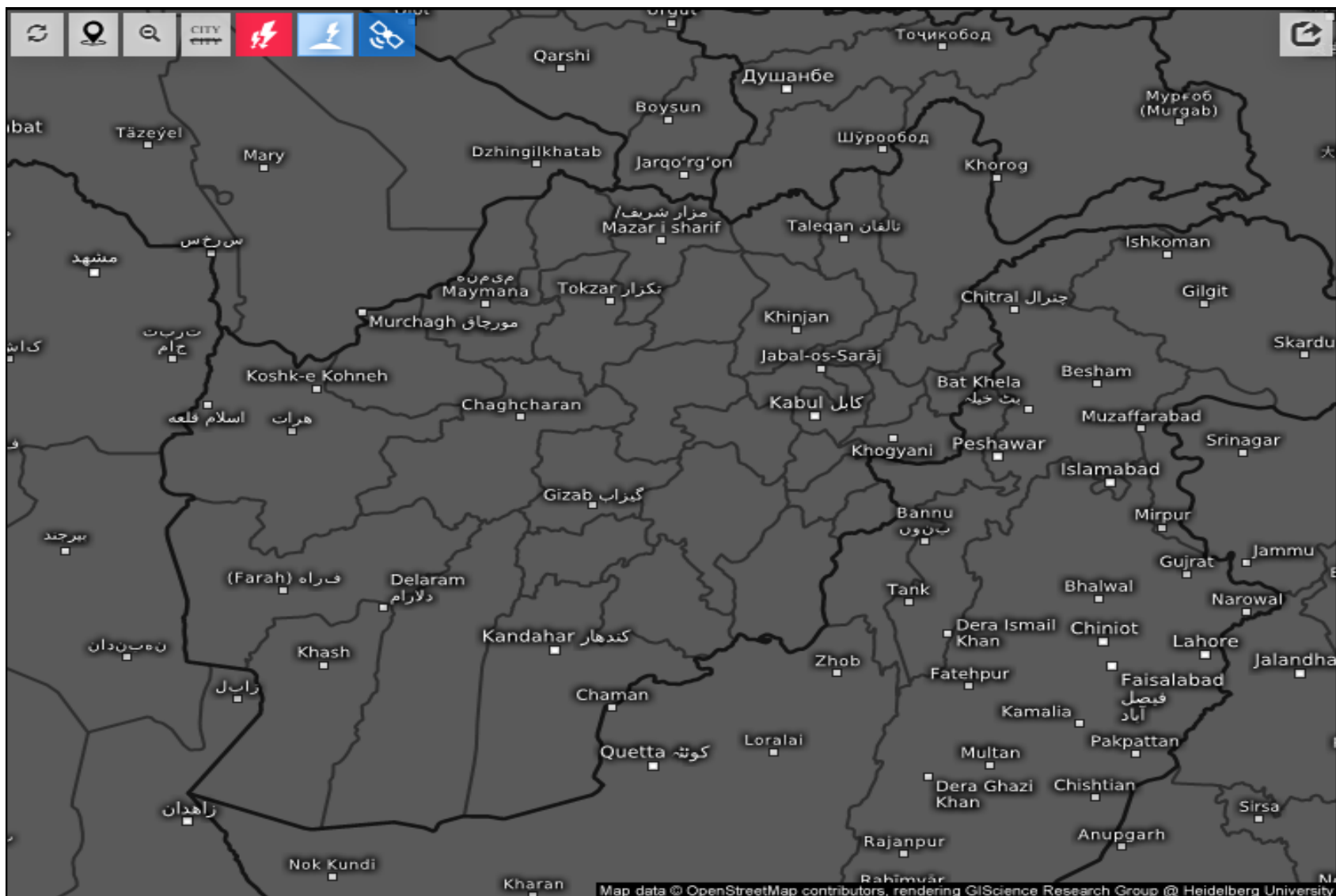
Warm
(high)

FY-4B AirMass RGB Composite (F



WMO





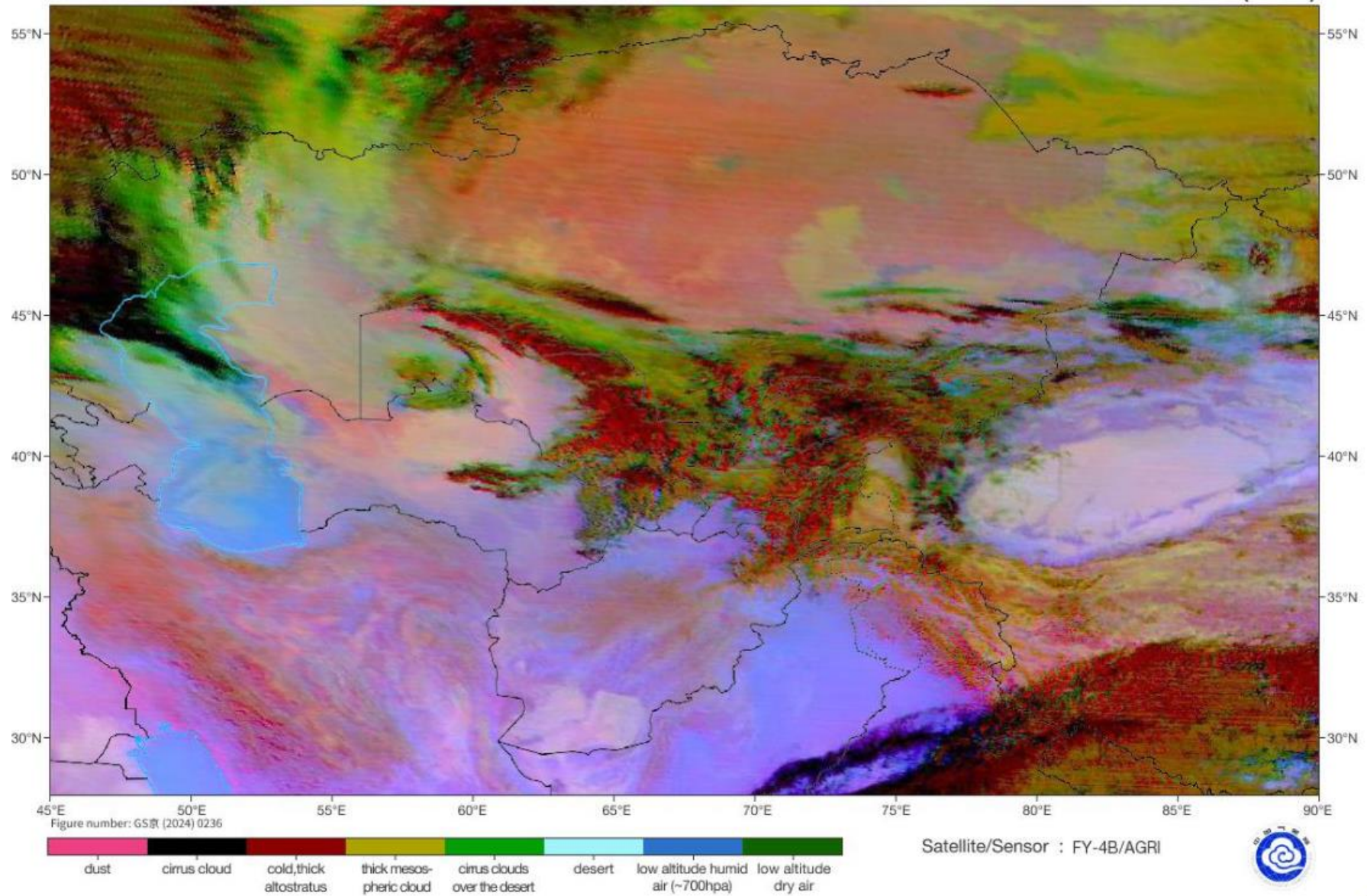
Age of lightning (minutes) 

Tue 10/28/2025, 07:15am GMT+0430



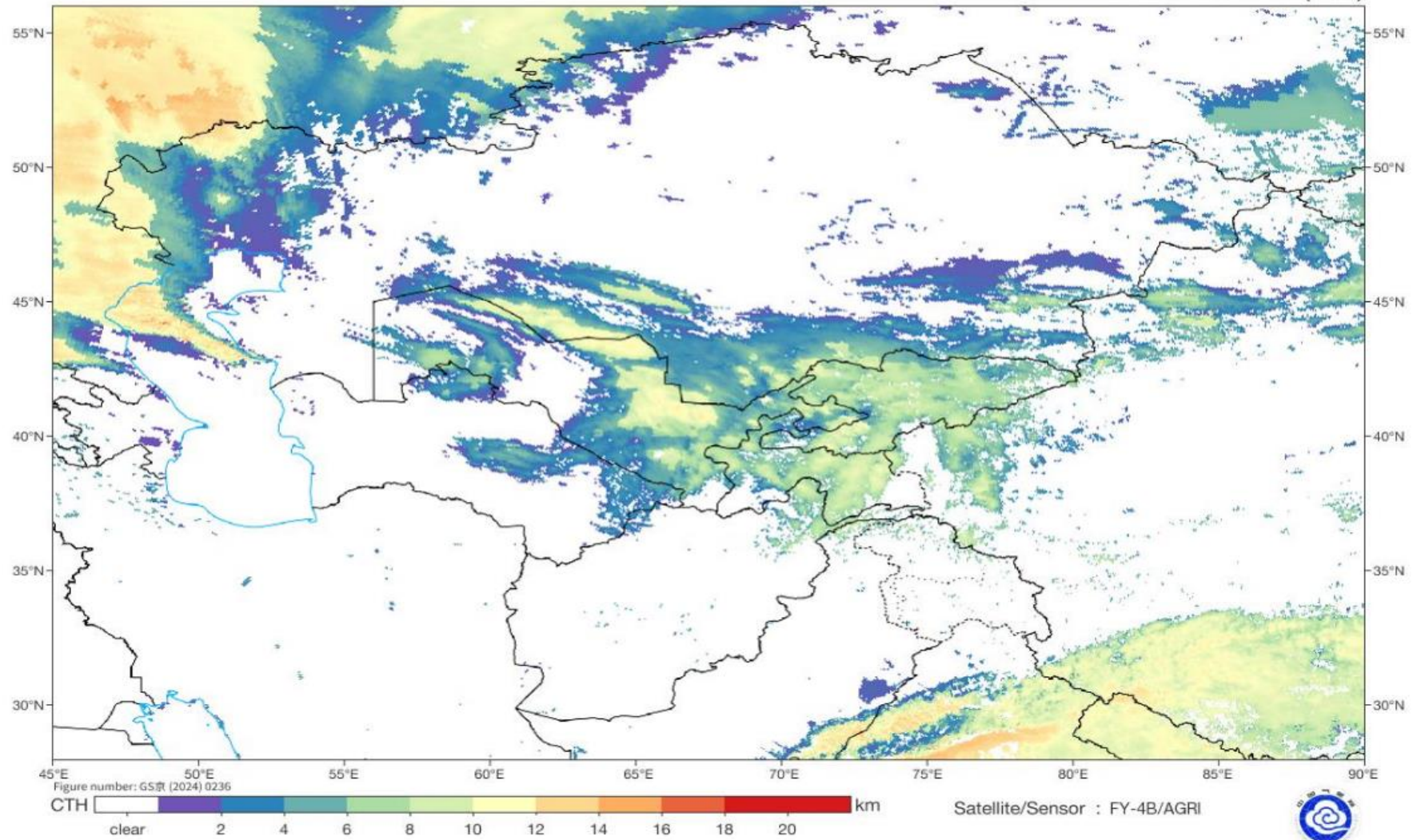
Sand And Dust Identification

2025-10-28 03:00(UTC)



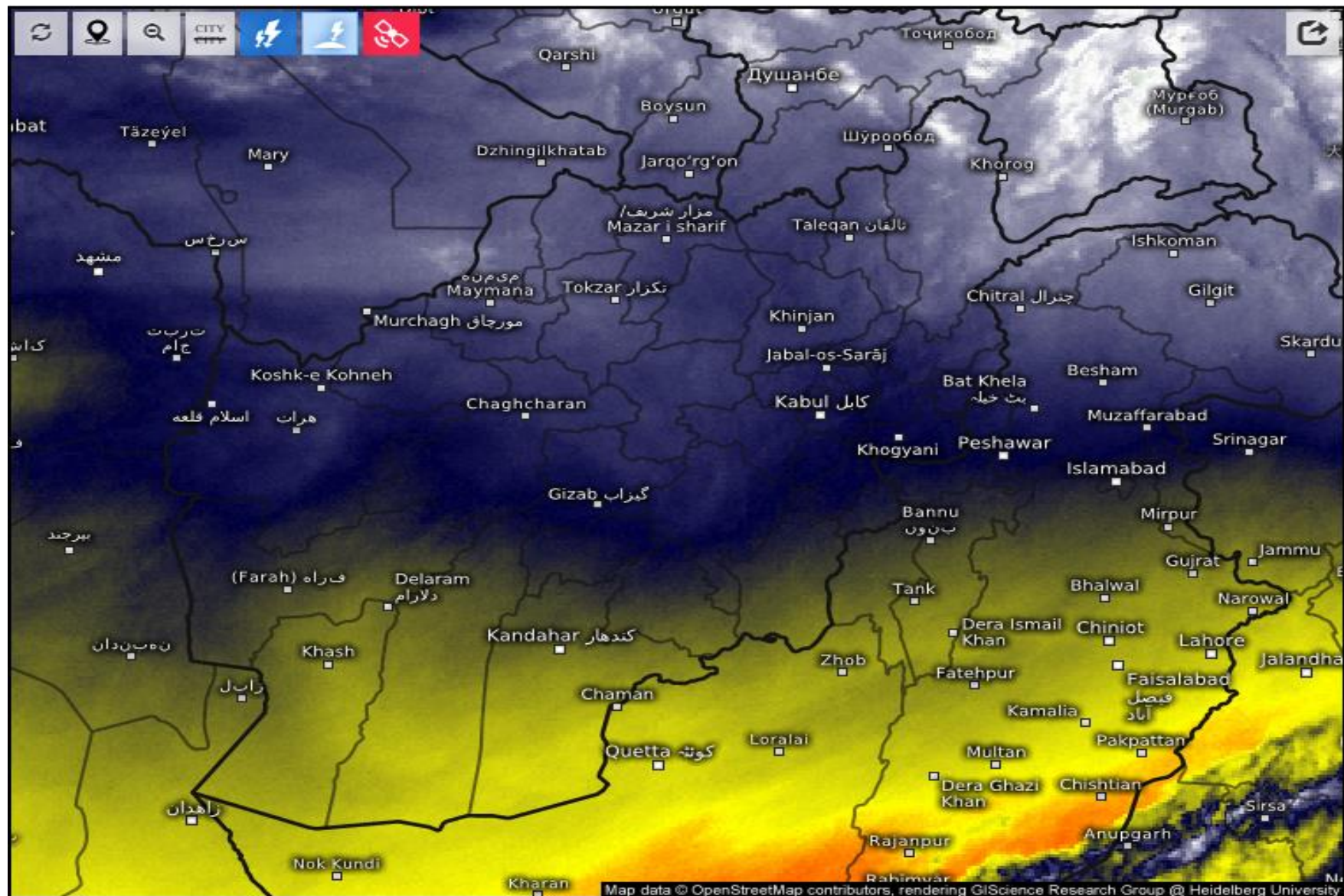
Cloud Top Height

2025-10-28 03:15(UTC)



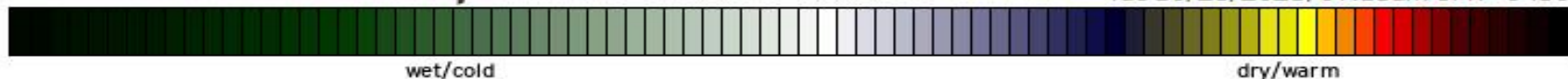
Live satellite map, Afghanistan





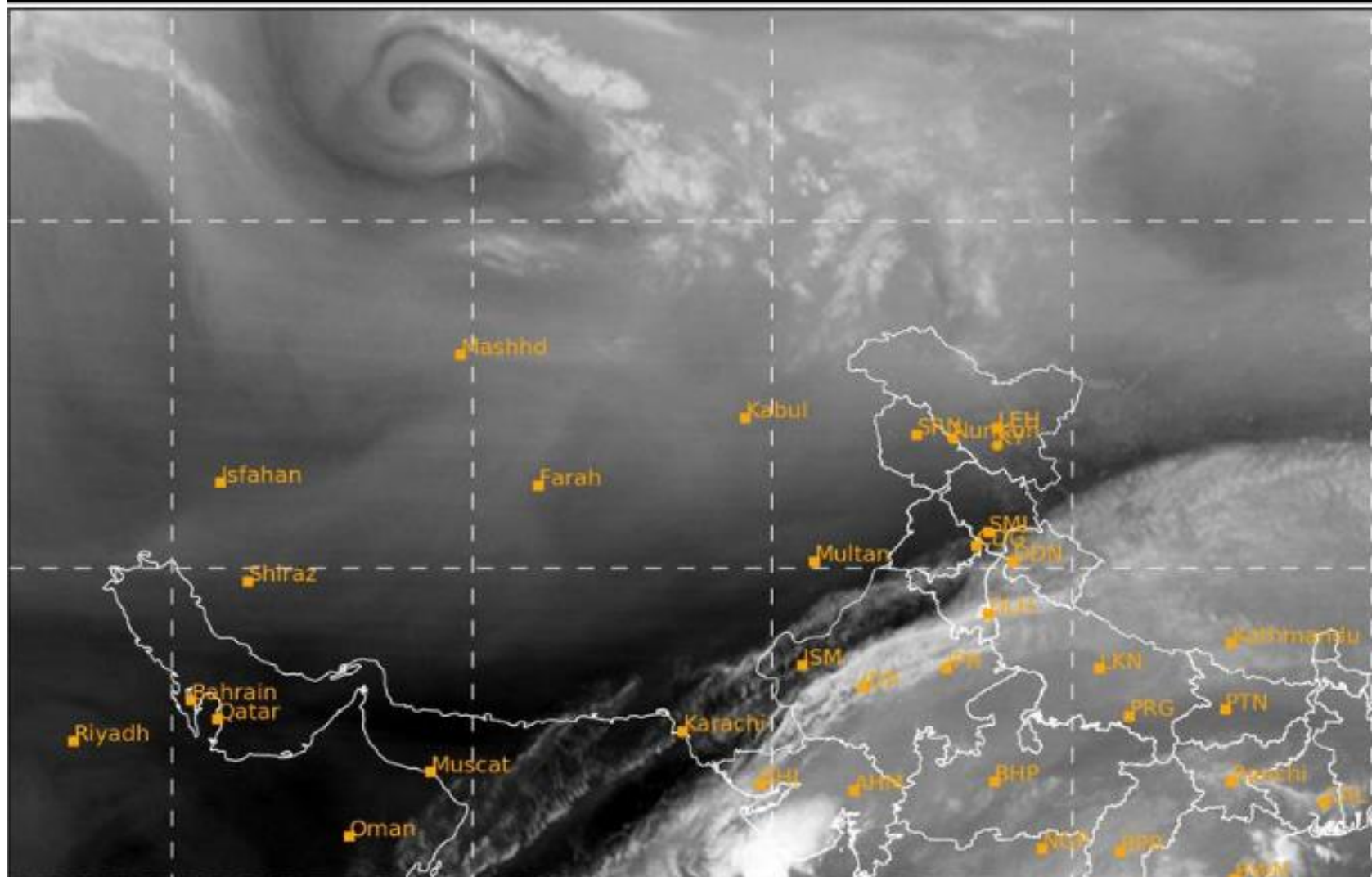
Satellite Water Vapor

Tue 10/28/2025, 07:15am GMT+0430



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

28-10-2025/(0315 to 0342) GMT
28-10-2025/(0845 to 0912) IST



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

28-10-2025/(0315 to 0342) GMT
28-10-2025/(0845 to 0912) IST

