



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



Daily reports of Satellite imagery analysis. Date & Time: 26/05/2025, 15:00 UTC, Number of reports: 1004

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

Details: According to satellite imagery analysis, the eastern, central, northeastern and southeastern areas have worm air mass (Low UTH). The southern, western and southeastern areas have dust. The eastern, central, northeastern and northwestern areas have thunderstorm. The northern, western, eastern, central, northeastern, southeastern, northwestern and southwestern areas have cloudy sky. The northern, western, central northeastern and northwestern areas have moderate water vapor the southern, southeastern and southwestern areas have weak water vapor.

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

- Reported by: Esmatullah Mohammadi

UTC : 2025-05-26 05:30

AirMass

Thick,
high-level cloud

Thick,
mid-level cloud

Thick,
low-level cloud

Jet

Cold Airmass

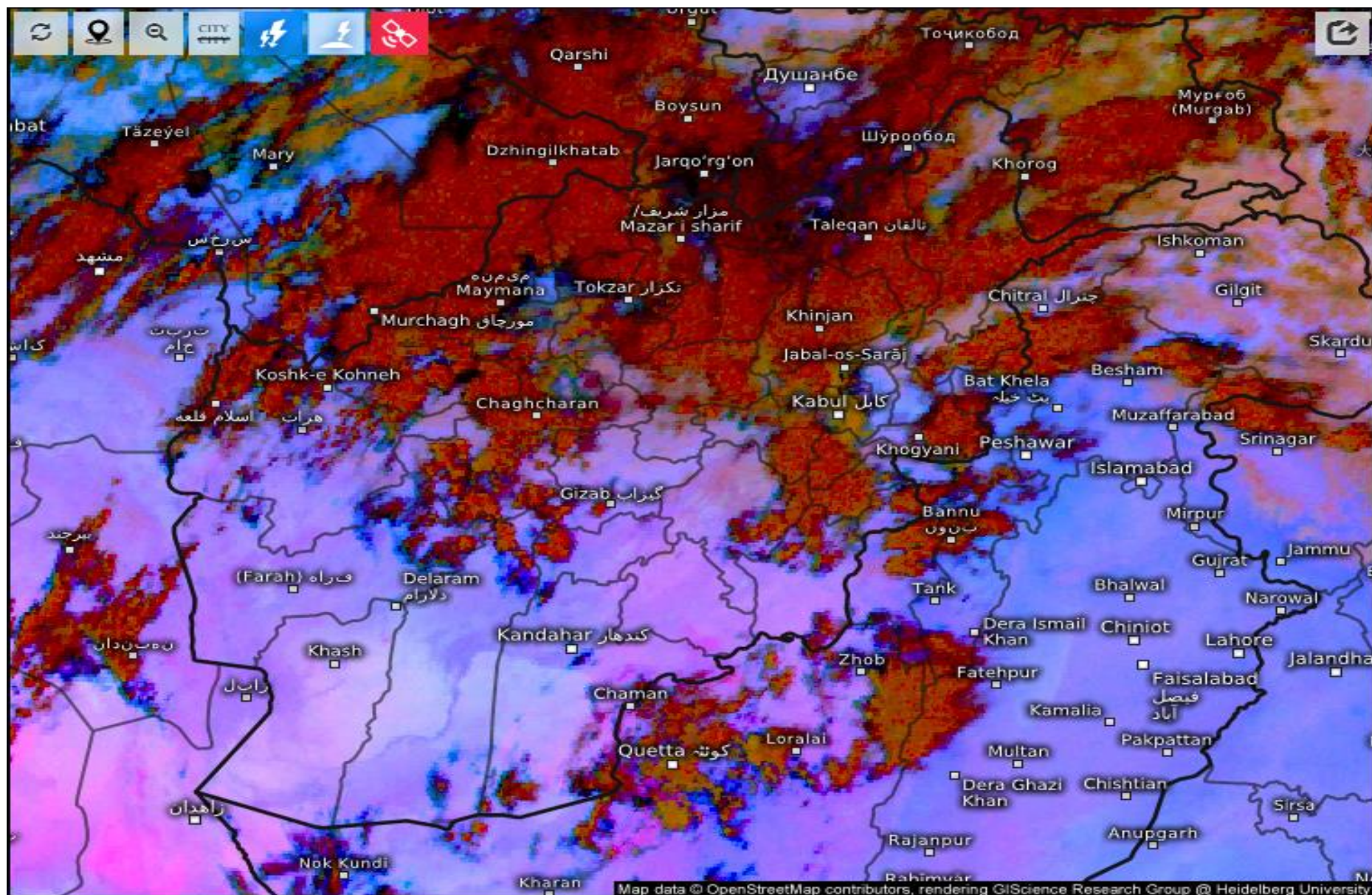
Warm Airmass
(high UTH)

Warm Airmass
(low UTH)

R=
G=
B=

FY-4B AirMass RGB Composite (From WMO)



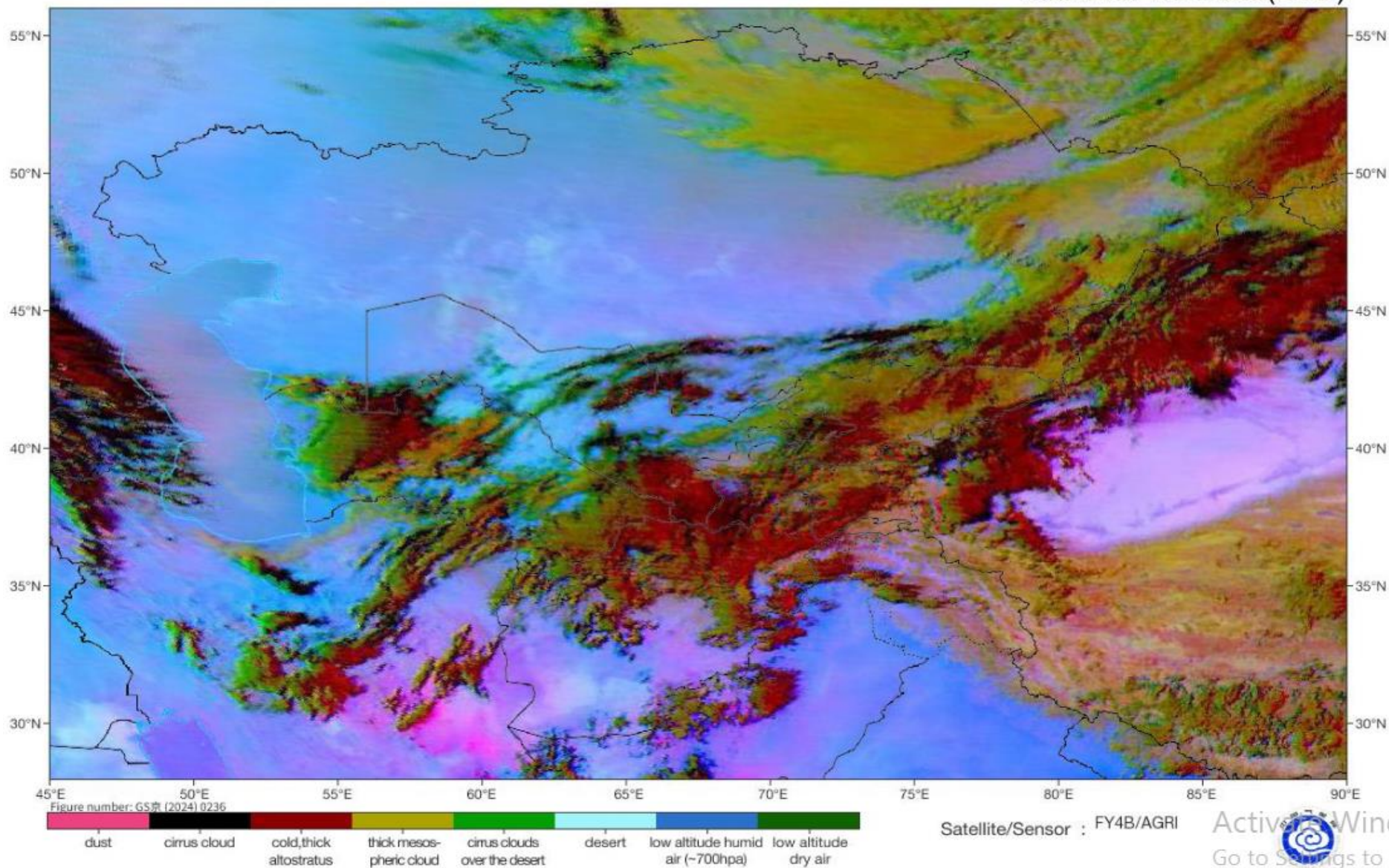


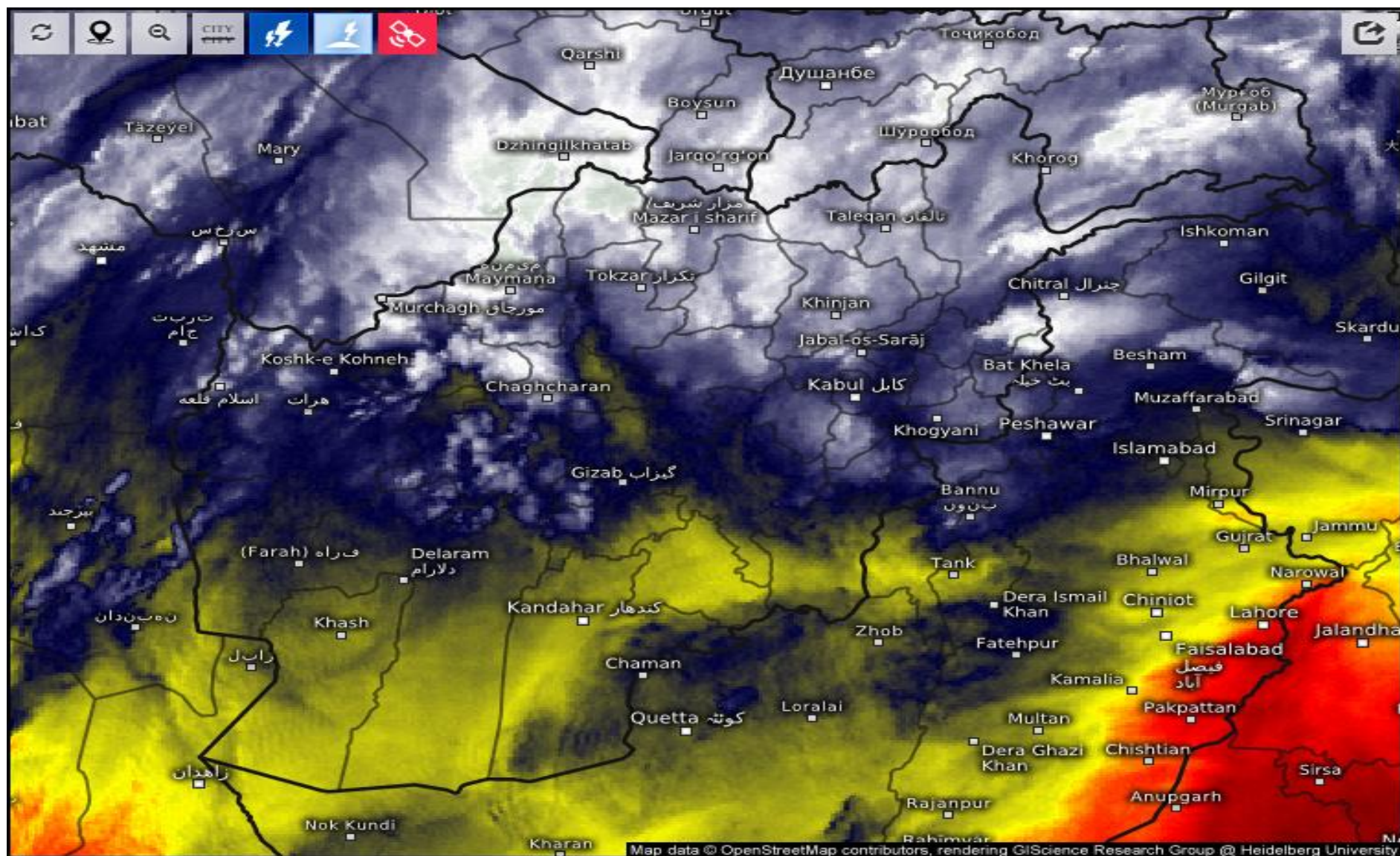
Satellite Dust 

Mon 05/26/2025, 07:00pm GMT+0430

Sand And Dust Identification

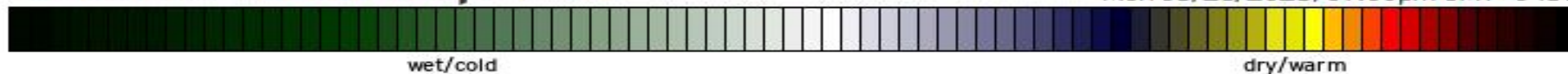
2025-05-26 14:30(UTC)





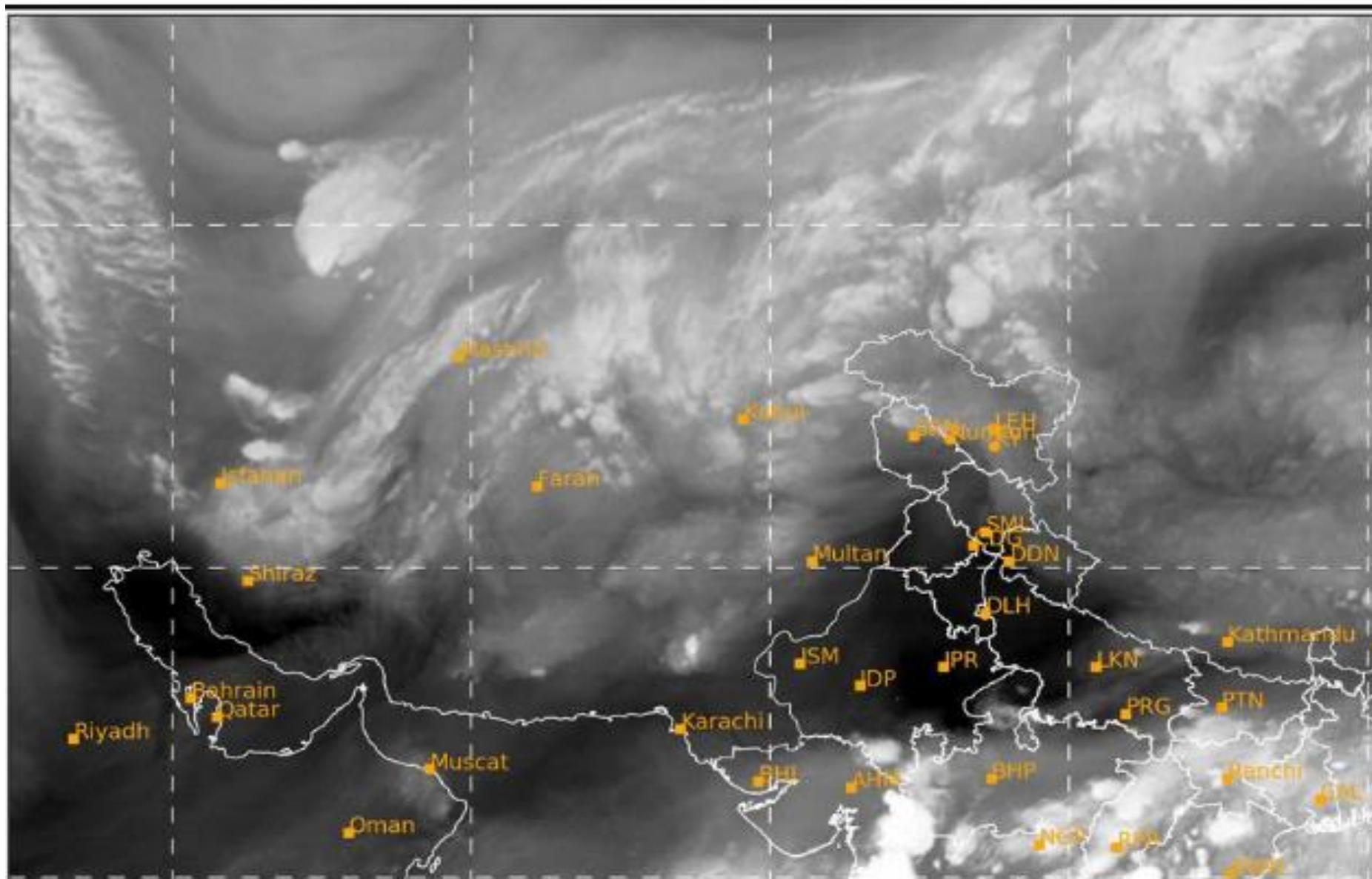
Satellite Water Vapor

Mon 05/26/2025, 07:00pm GMT+0430



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

26-05-2025/(1345 to 1412) GMT
26-05-2025/(1915 to 1942) IST



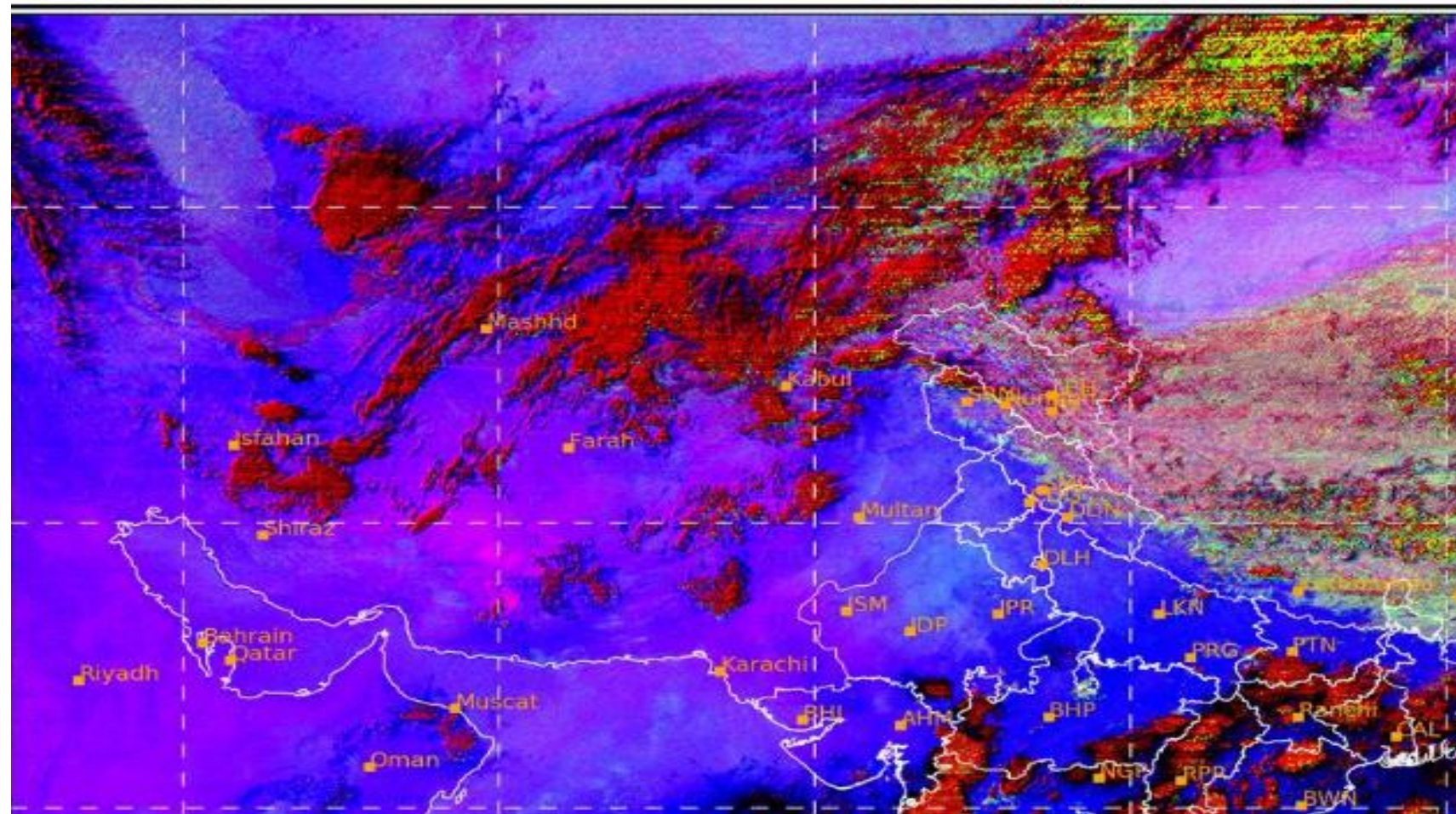
SAT : INSAT-3DR IMG

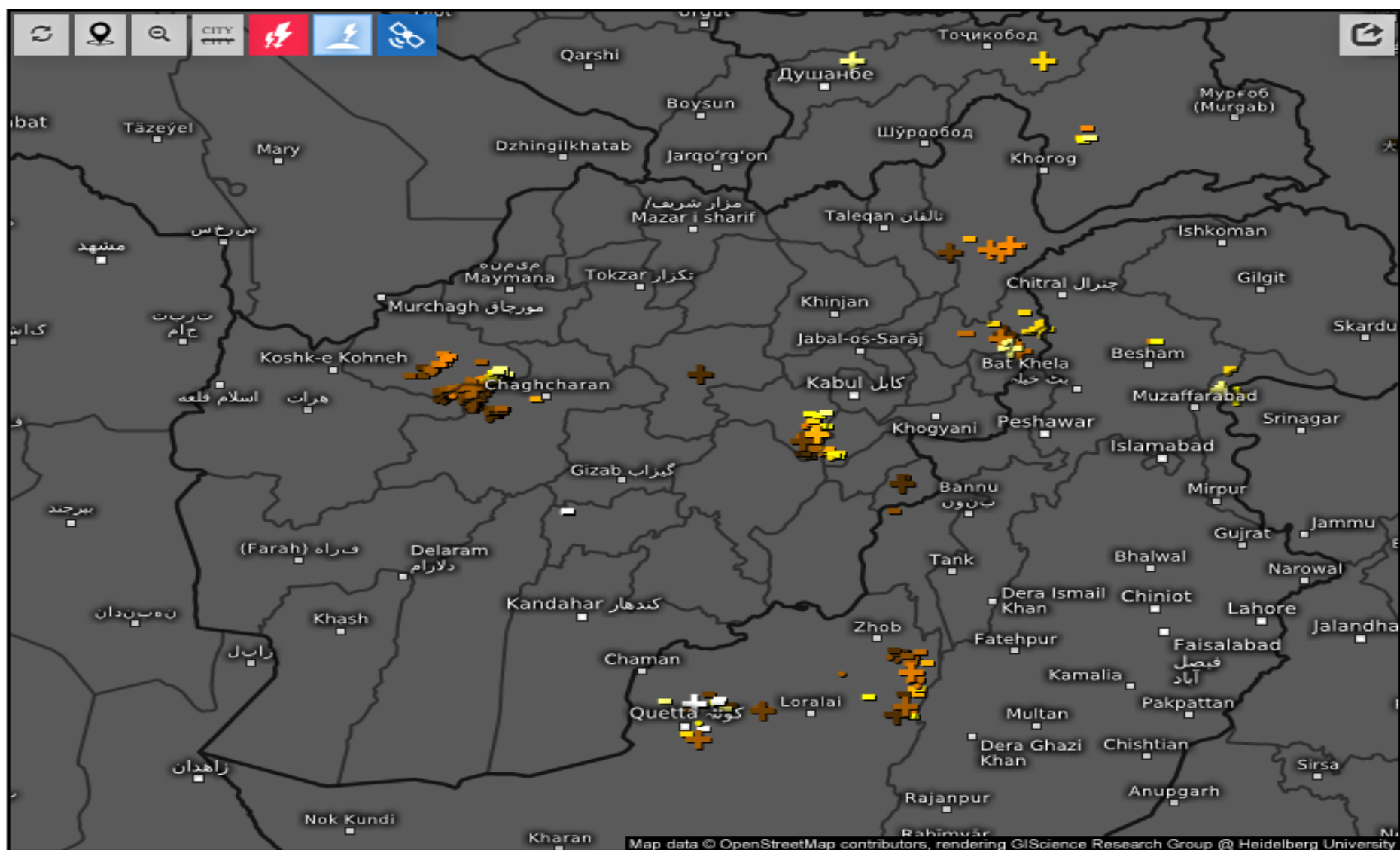
26-05-2025/(1345 to 1412) GMT

Night Microphysics: TIR2_BT-TIR1_BT (R), TIR1_BT-MIR_BT (G), TIR1_BT (B)

L1C Mercator

26-05-2025/(1915 to 1942) IST





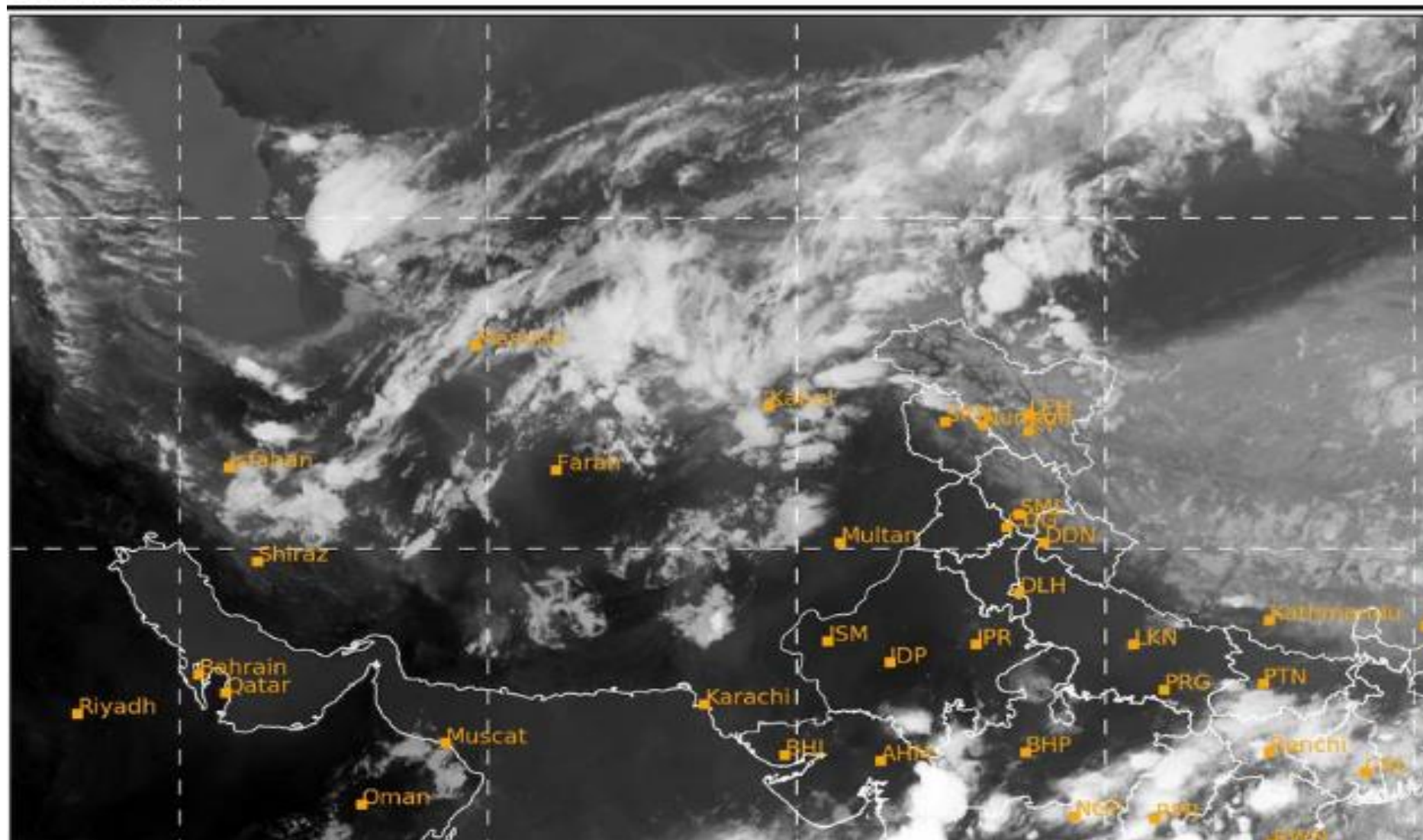
Age of lightning (minutes) 

Mon 05/26/2025, 07:10pm GMT+0430



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

26-05-2025/(1345 to 1412) GMT
26-05-2025/(1915 to 1942) IST



Live satellite map, Afghanistan



Cloud Top Height

2025-05-26 14:15(UTC)

