



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



Daily reports of Satellite imagery analysis. Date & Time: 06/08/2025, 00:00 UTC

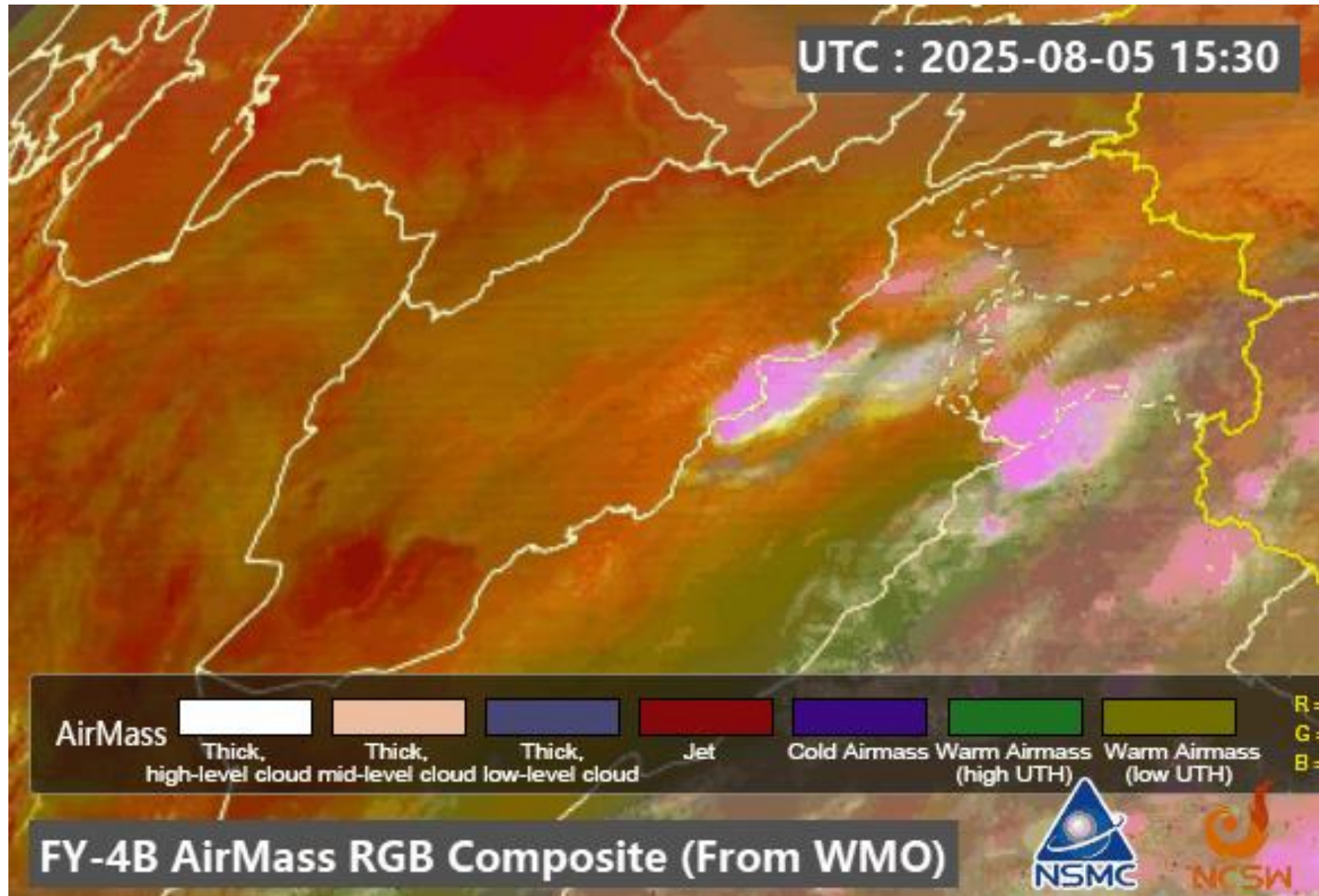
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	X	X	X	X	√ weak	X	X	
2	South	X	✓	X	X	X	√ dry	X	X	
3	West	✓	✓	X	X	X	√ dry/warm	X	X	
4	East	✓	X	X	✓	X	√ dry	X	X	
5	central	✓	X	X	✓	X	√ dry	X	X	
6	Northeast	✓	X	X	✓	X	√ weak	X	X	
7	Southeast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

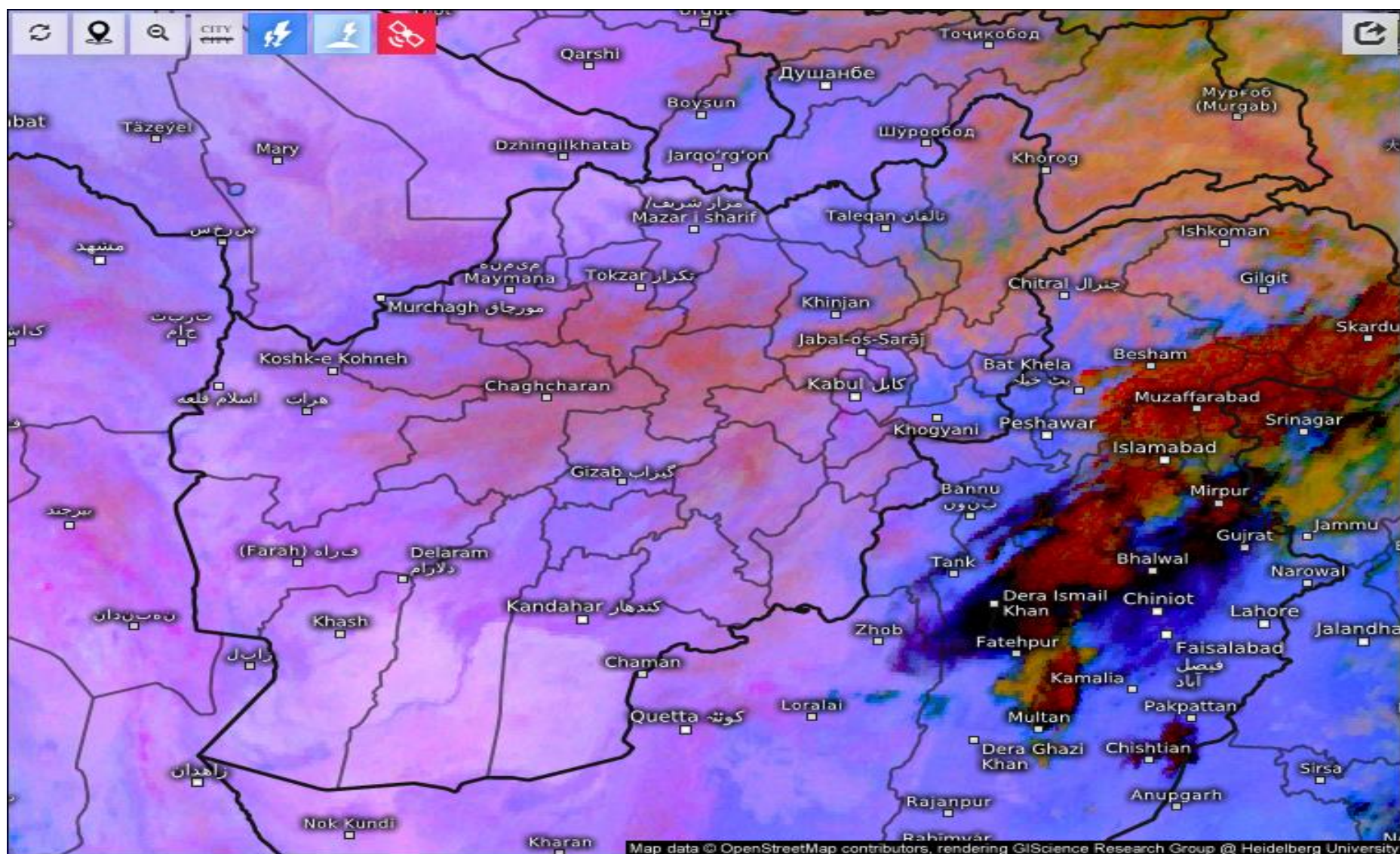
- Details:** According to satellite imagery analysis, the northern, western, eastern, central, northeastern, northwestern and southwestern areas have warm air mass (high UTH). The southern, western, southwestern areas have dust. The eastern areas have thunderstorm. The eastern, central, northeastern and southeastern areas have cloudy sky. The all region have dry water vapor with the exception of northern, northeastern areas are weak.

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

- Reported by: Esmatullah Mohammadi

UTC : 2025-08-05 15:30





Satellite Dust 

Wed 08/06/2025, 04:00am GMT+0430

UTC : 2025-08-05 15:30

Dust



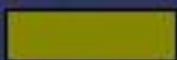
Dust



High-level cloud



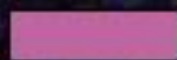
Thick,
mid-level cloud



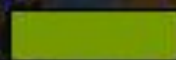
Thin,
mid-level cloud



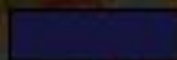
Ocean



Land



Low-level cloud

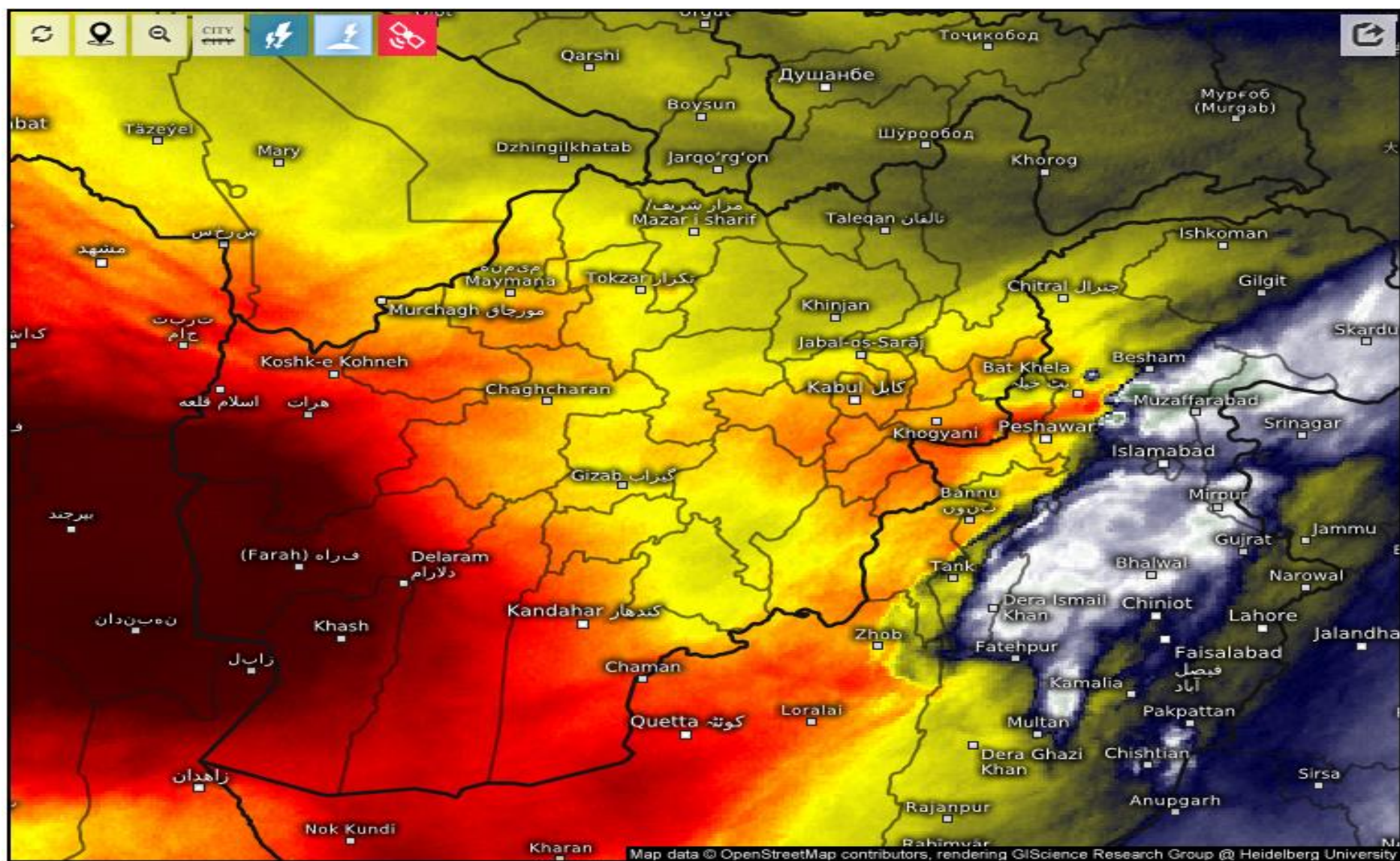


Cirrus

R = IR
G = IR
B = IR

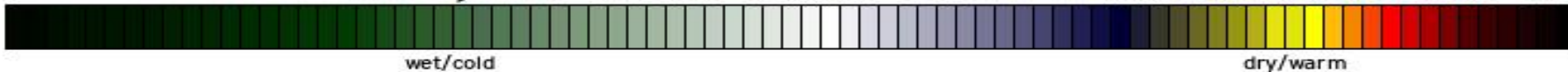
FY-4B Dust RGB Composite (From WMO)





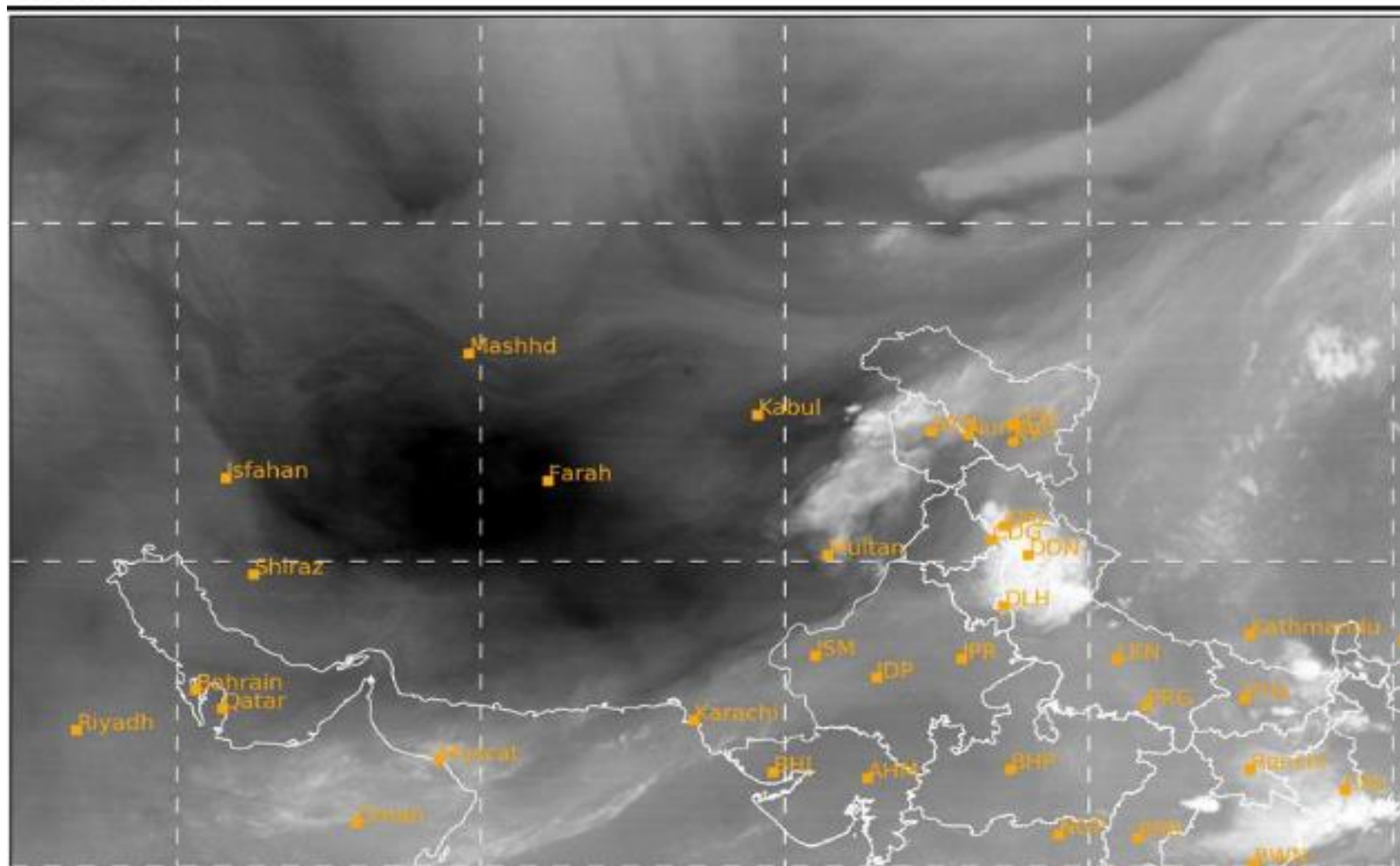
Satellite Water Vapor

Wed 08/06/2025, 04:00am GMT+0430



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

05-08-2025/(2345 to 0012) GMT
06-08-2025/(0515 to 0542) IST



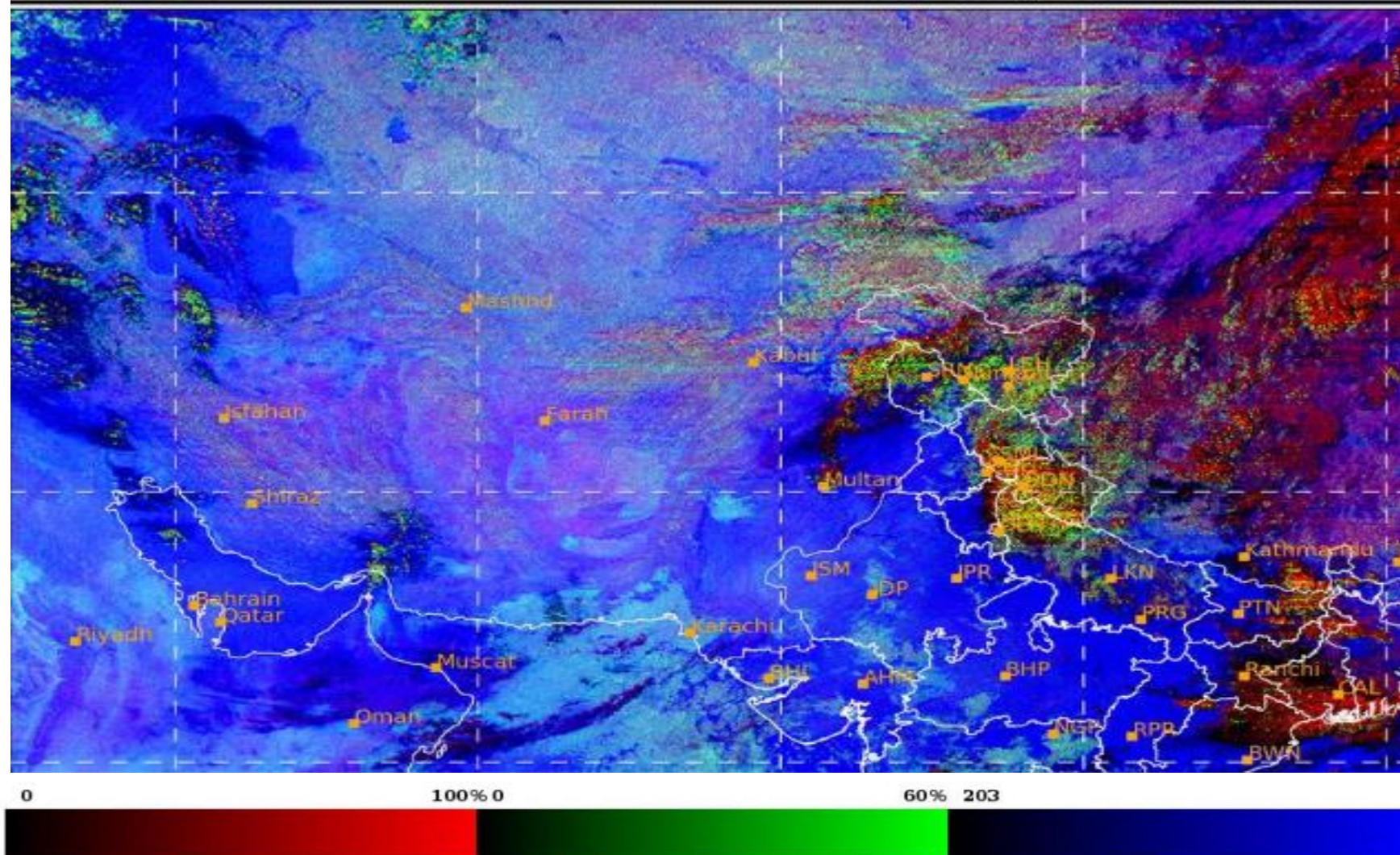
SAT : INSAT-3DR IMG

05-08-2025/(2345 to 0012) GMT

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

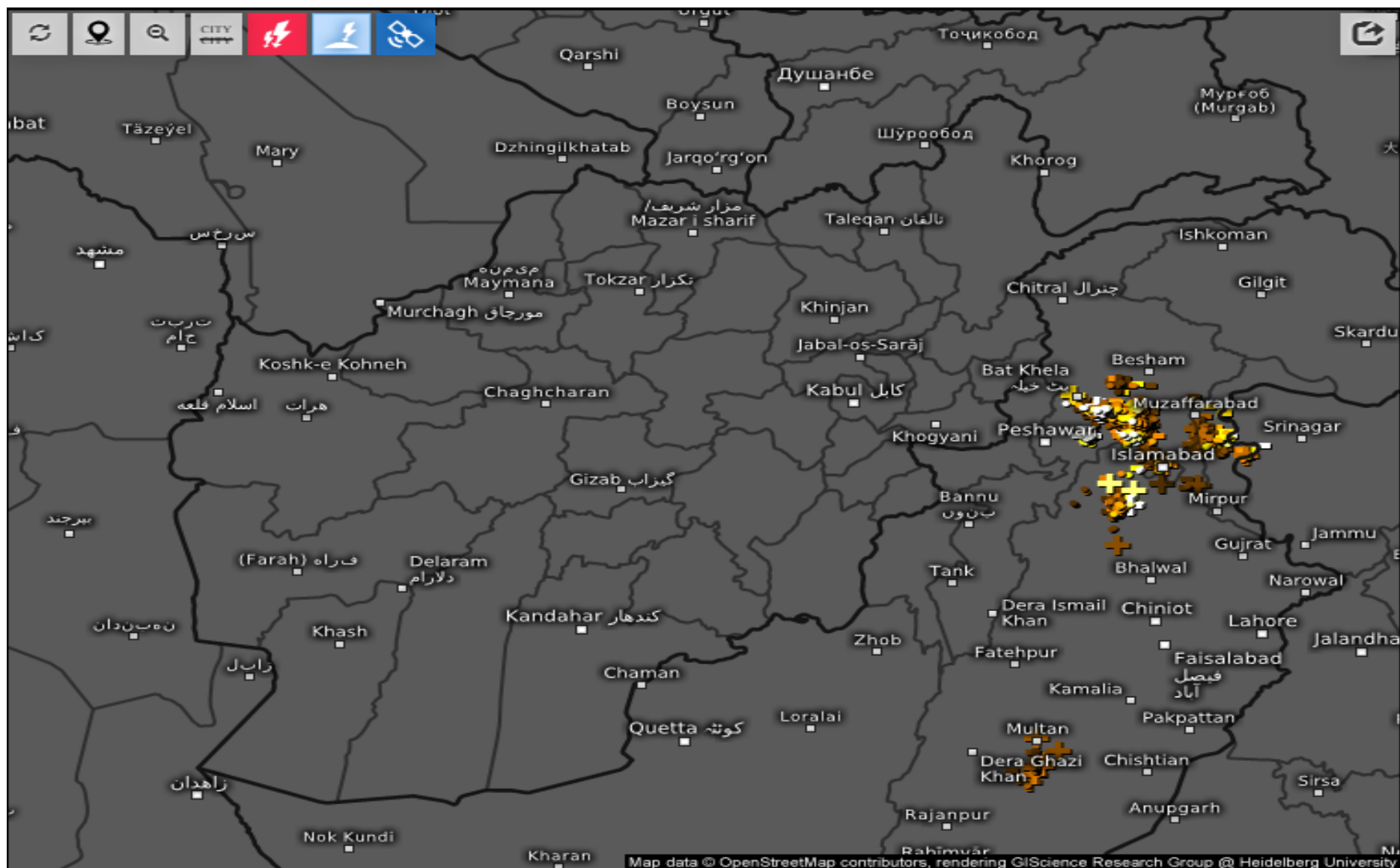
L1C Mercator

06-08-2025/(0515 to 0542) IST



0 100% 0 60% 203 323K

Fog Low Clouds Mid Orographic Cloud CB Snow Dust



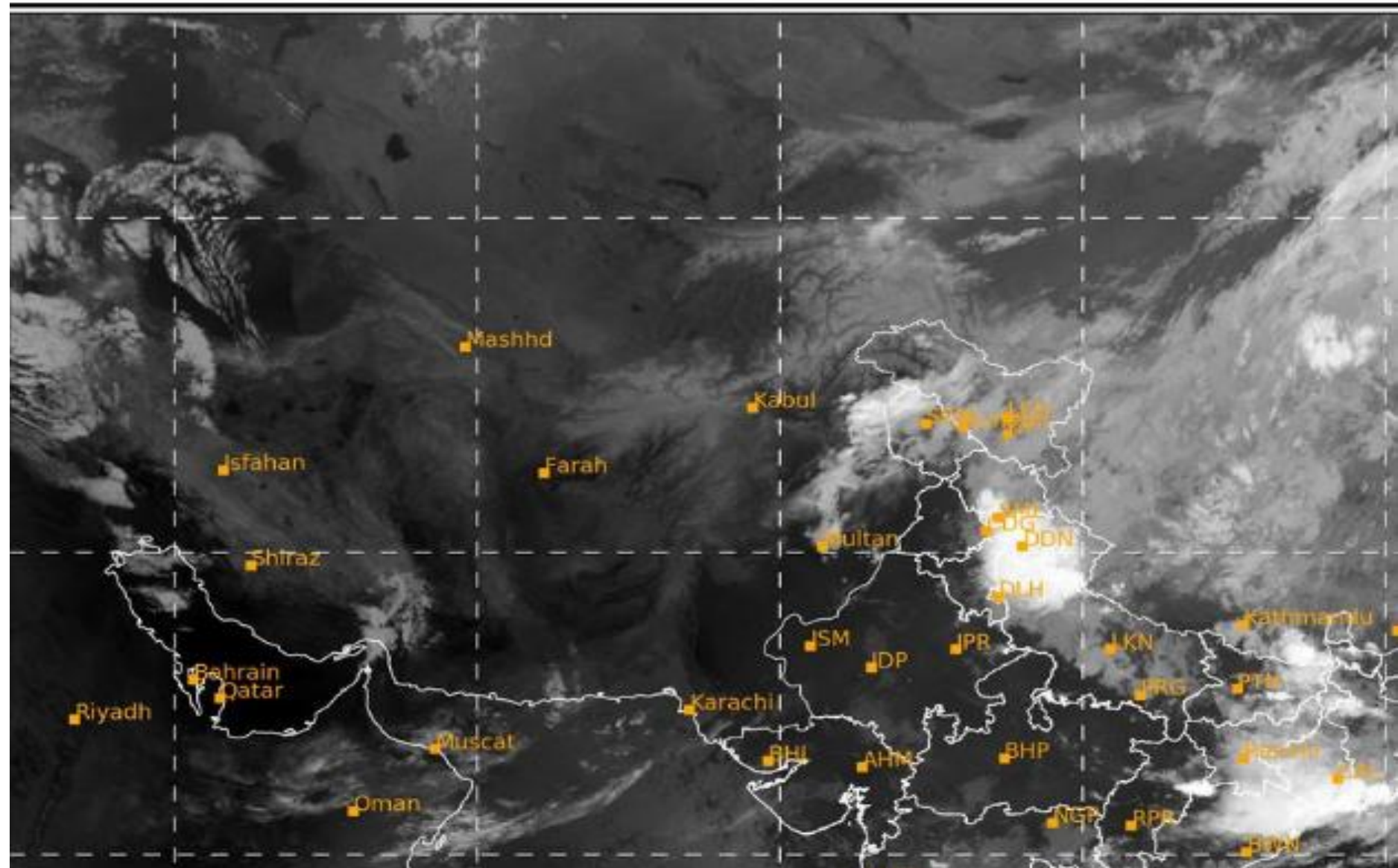
Age of lightning (minutes) 

Wed 08/06/2025, 04:00am GMT+0430



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

05-08-2025/(2345 to 0012) GMT
06-08-2025/(0515 to 0542) IST



Live satellite map, Afghanistan



Cloud Top Height

2025-08-06 00:30(UTC)

