



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



Daily reports of Satellite imagery analysis. Date & Time: 08/06/2025, 15:00 UTC, Number of reports: 1031

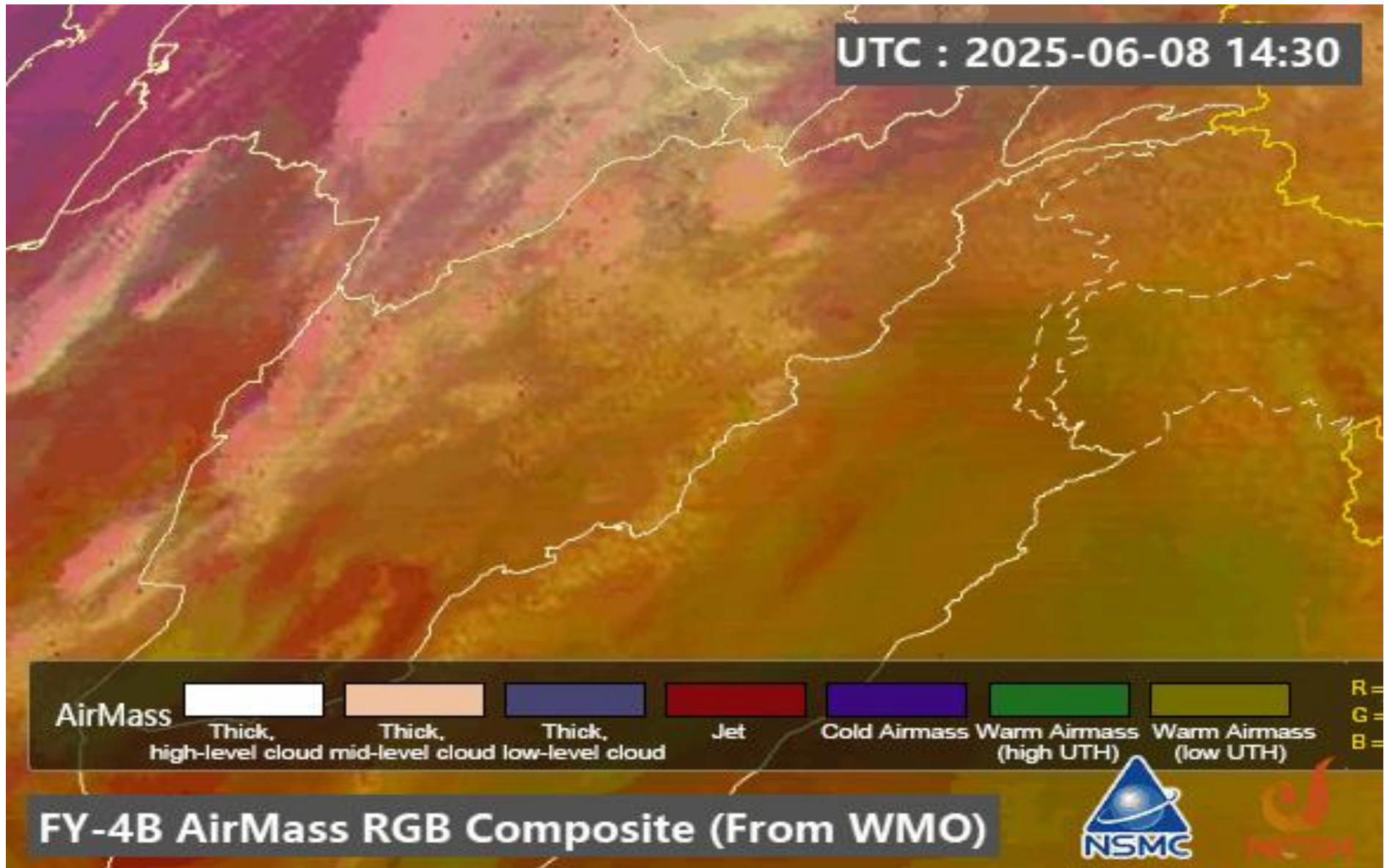
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	X	X	X	✓	X	√ moderate	X	X	
2	South	X	X	X	✓	X	√ weak	X	X	
3	West	✓	X	X	✓	X	√ moderate	X	X	
4	East	X	X	X	✓	X	√ moderate	X	X	
5	central	✓	X	X	✓	X	√ moderate	X	X	
6	Northeast	✓	X	X	✓	X	√ moderate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

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

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

- Reported by: Esmatullah Mohammadi

UTC : 2025-06-08 14:30



AirMass



Thick,
high-level cloud



Thick,
mid-level cloud



Thick,
low-level cloud



Jet



Cold Airmass



Warm Airmass
(high UTH)

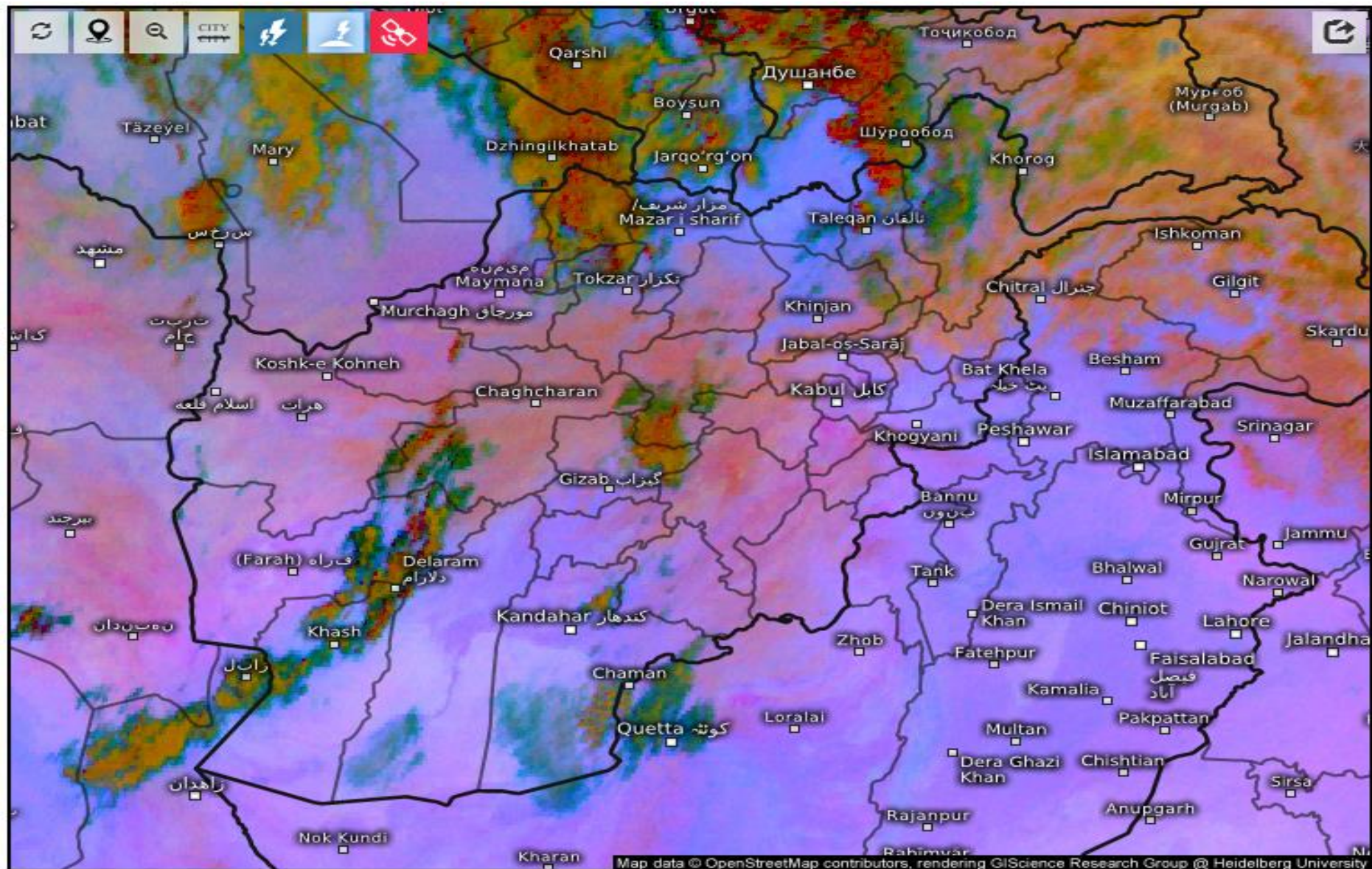


Warm Airmass
(low UTH)

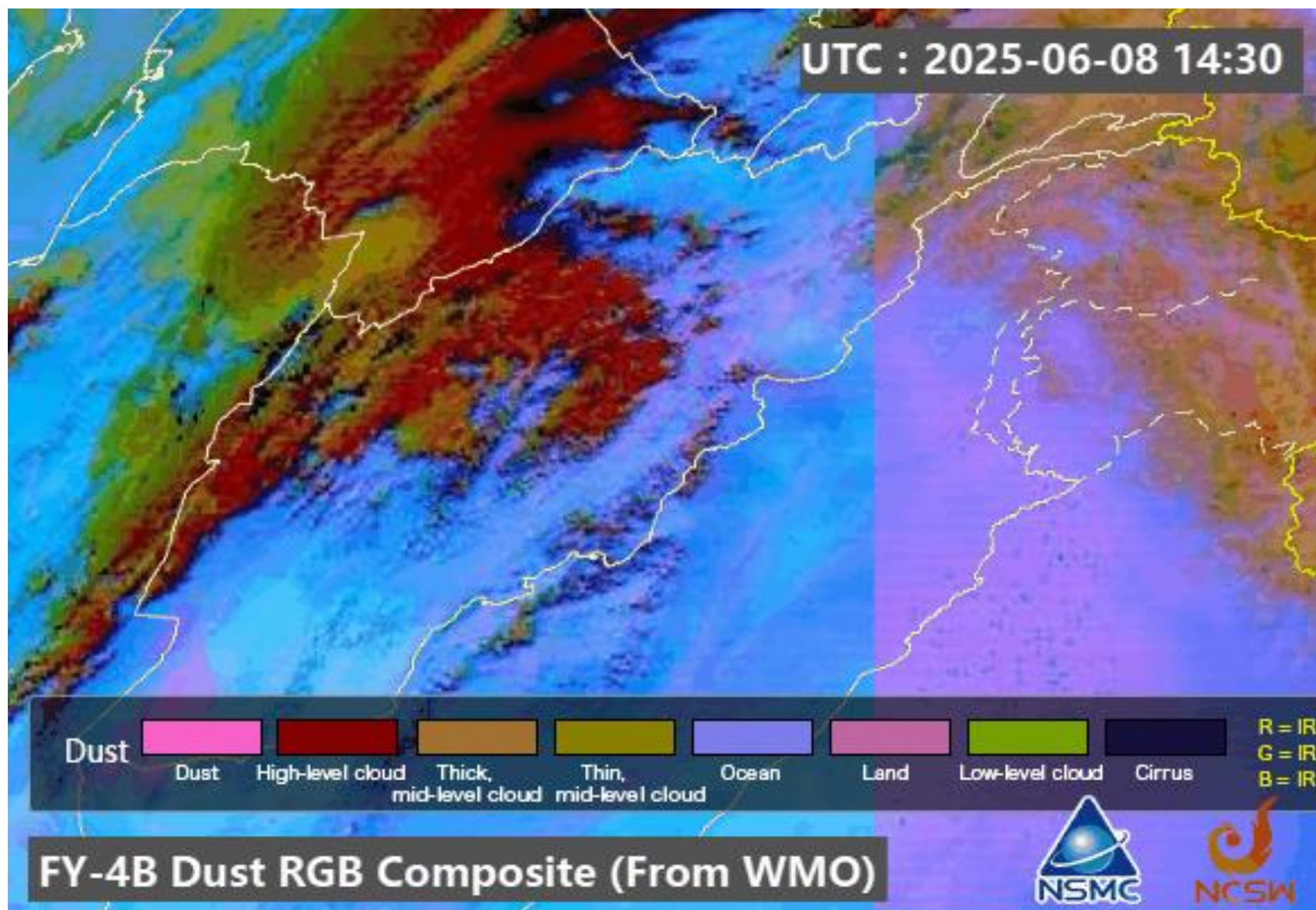
R=
G=
B=

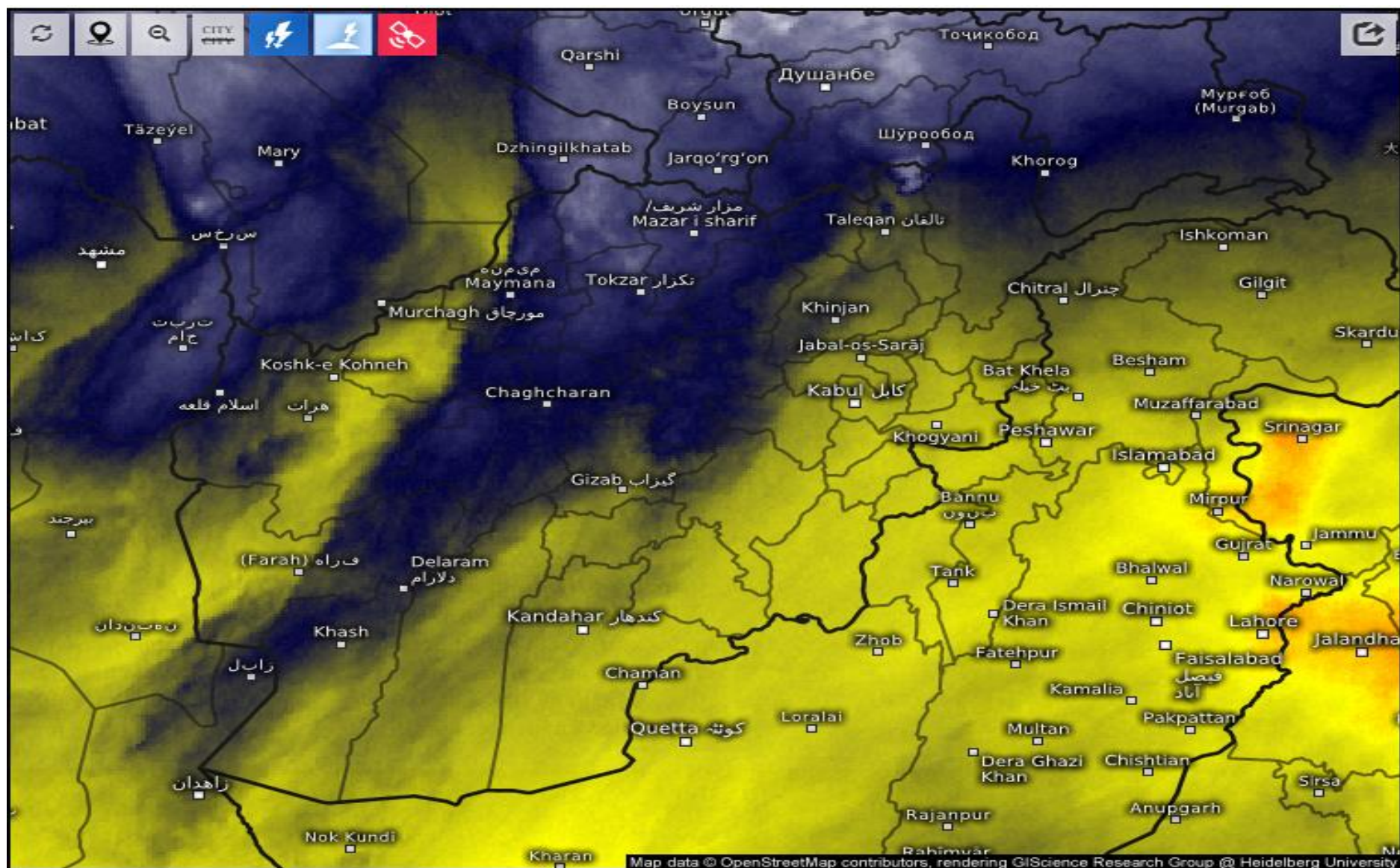
FY-4B AirMass RGB Composite (From WMO)





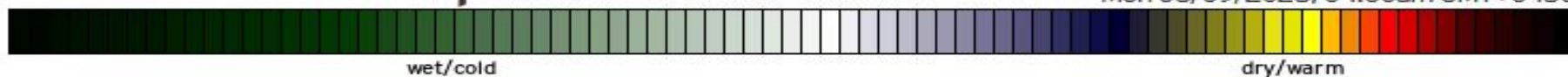
UTC : 2025-06-08 14:30





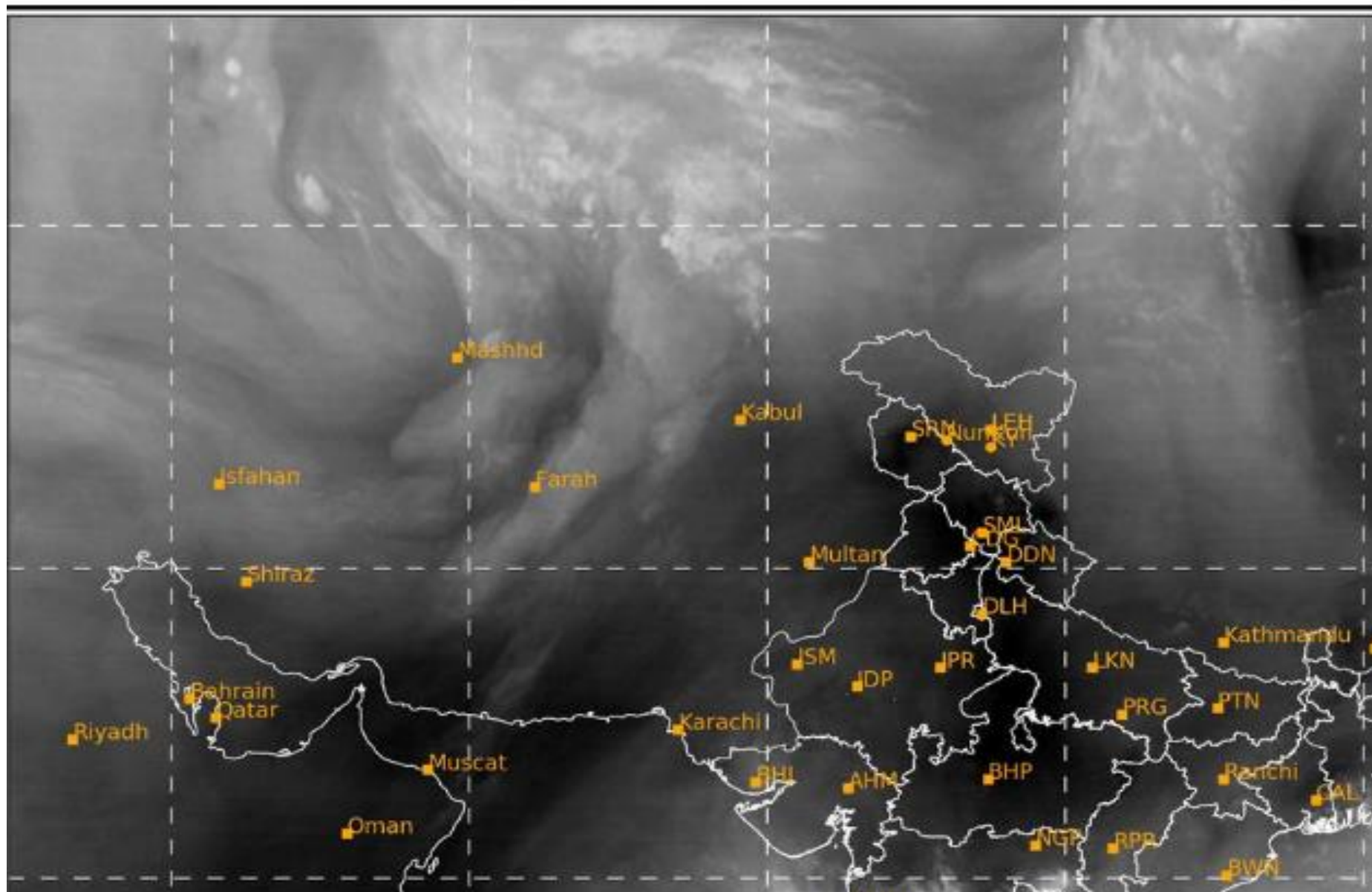
Satellite Water Vapor

Mon 06/09/2025, 04:00am GMT+0430



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

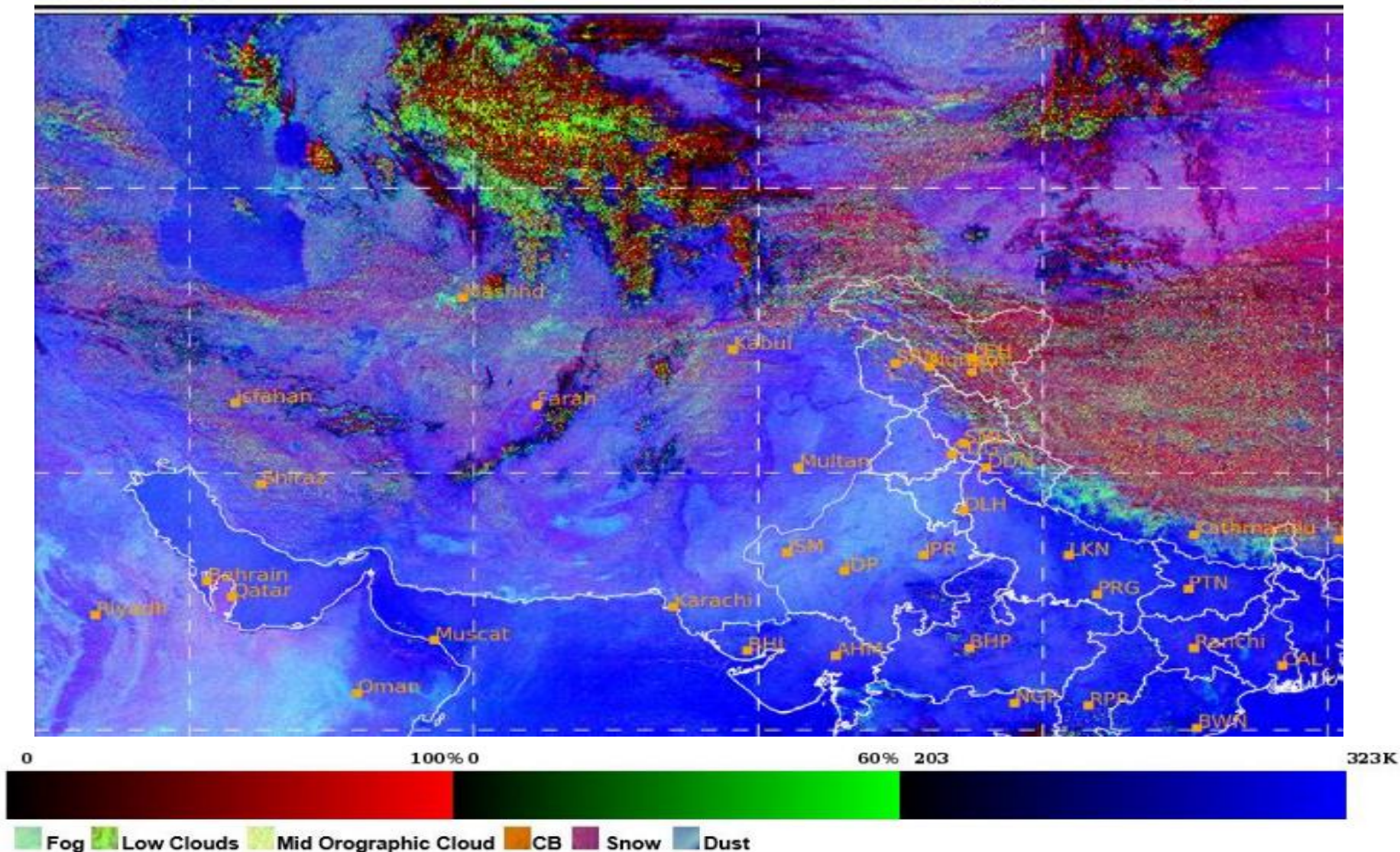
08-06-2025/(2245 to 2312) GMT
09-06-2025/(0415 to 0442) IST

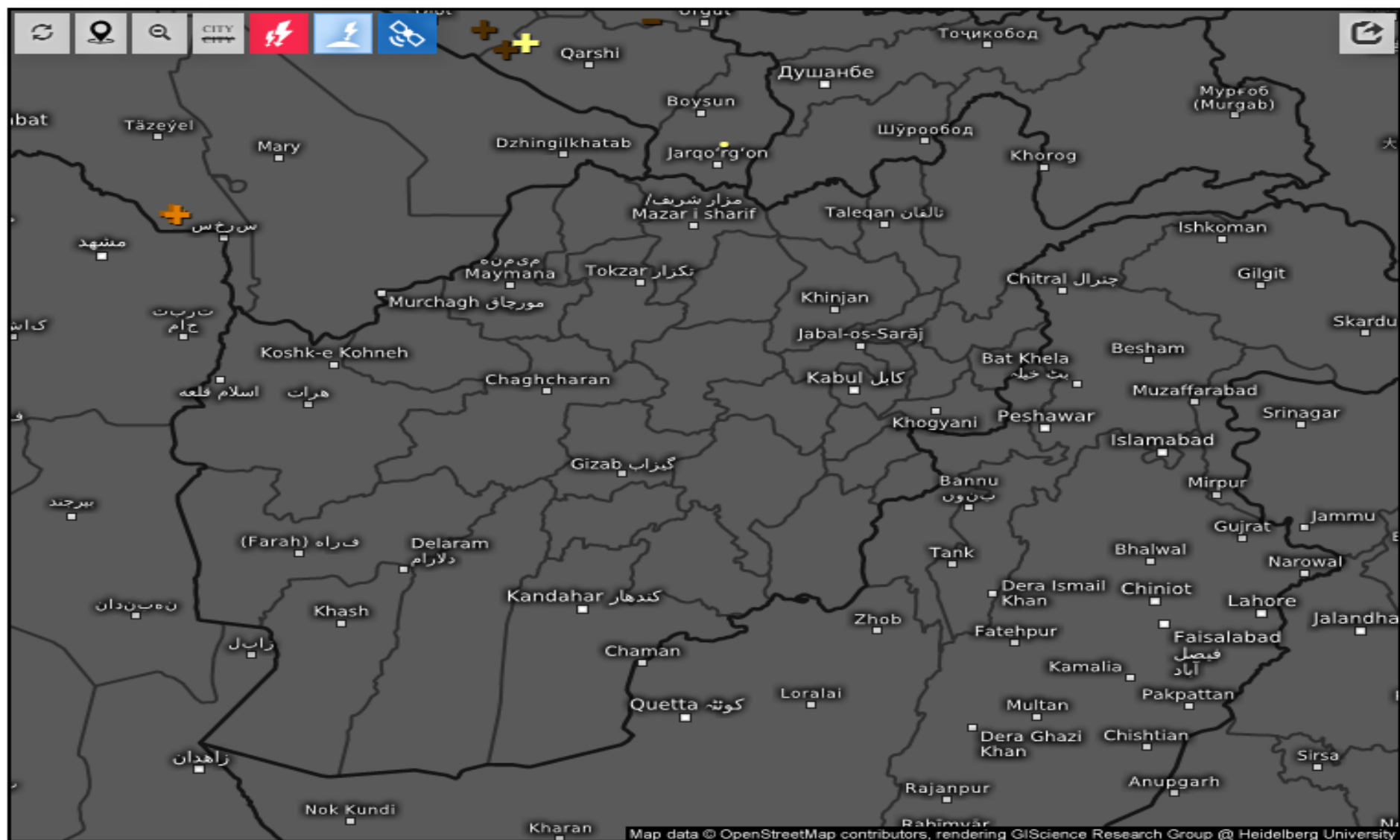


08-06-2025/(2245 to 2312) GMT

R_BT (G), TIR1_BT (B)

09-06-2025/(0415 to 0442) IST





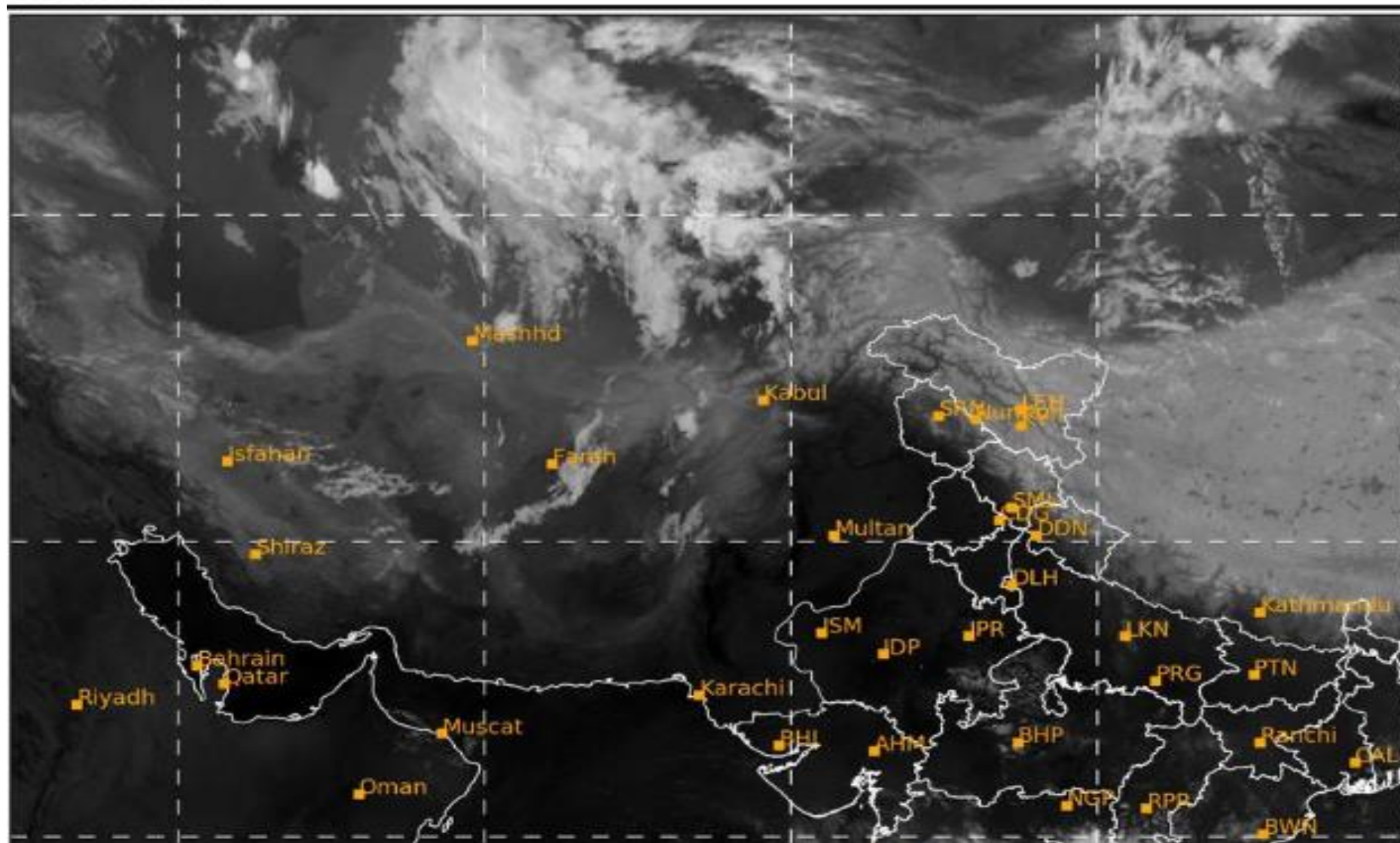
Age of lightning (minutes) 

Mon 06/09/2025, 04:20am GMT+0430



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

08-06-2025/(2245 to 2312) GMT
09-06-2025/(0415 to 0442) IST



Live satellite map, Afghanistan



Cloud Top Height

2025-06-08 23:30(UTC)

