



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



Daily reports of Satellite imagery analysis. Date & Time: 06/09/2025, 00:00 UTC

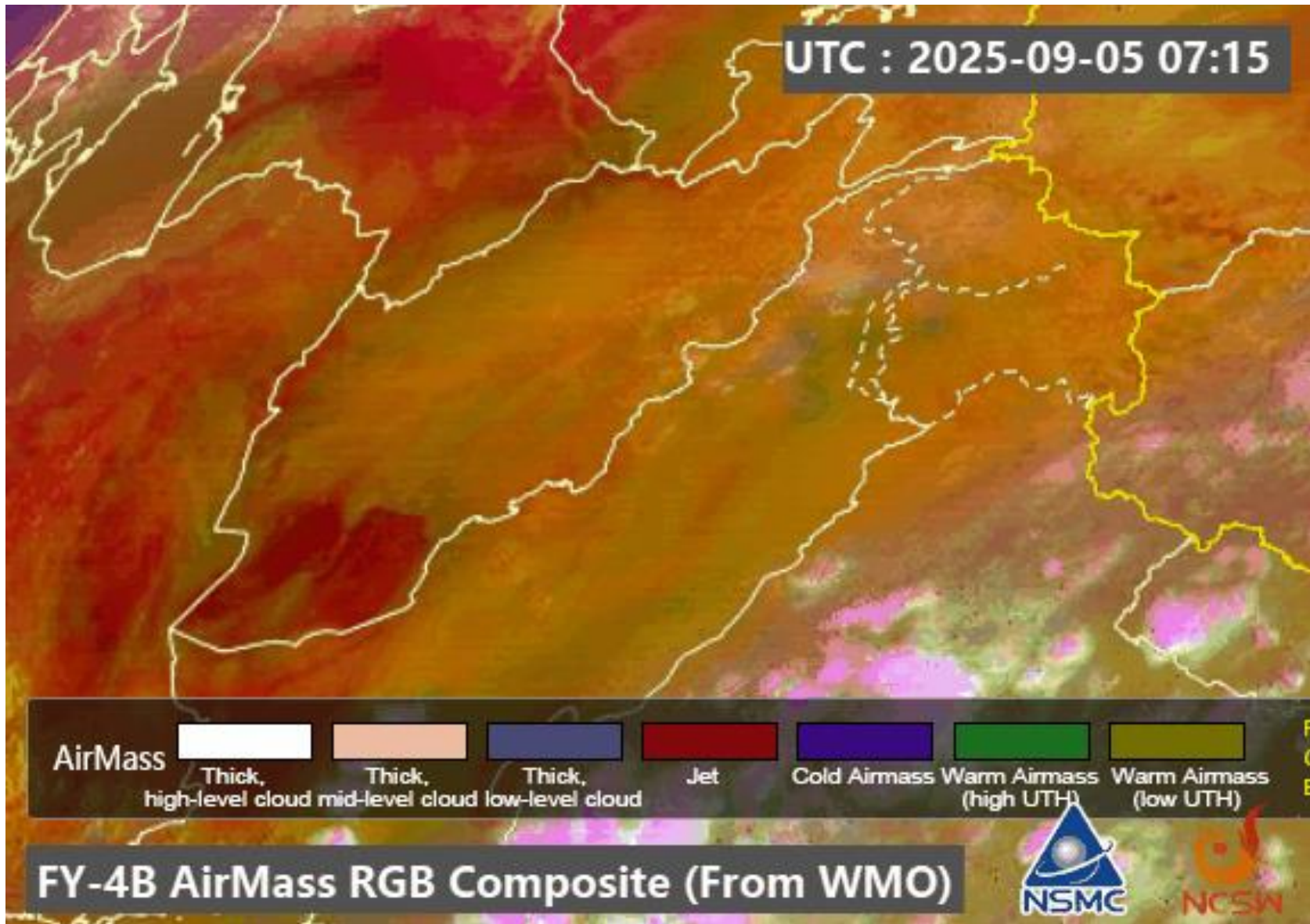
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	X	X	X	X	√ weak	X	X	
2	South	✓	✓	X	X	X	√ dry	X	X	
3	West	✓	✓	X	X	X	√ dry	X	X	
4	East	X	X	X	✓	X	√ weak	X	X	
5	central	✓	X	X	✓	X	√ dry	X	X	
6	Northeast	✓	X	X	✓	X	√ weak	X	X	
7	Southeast	X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

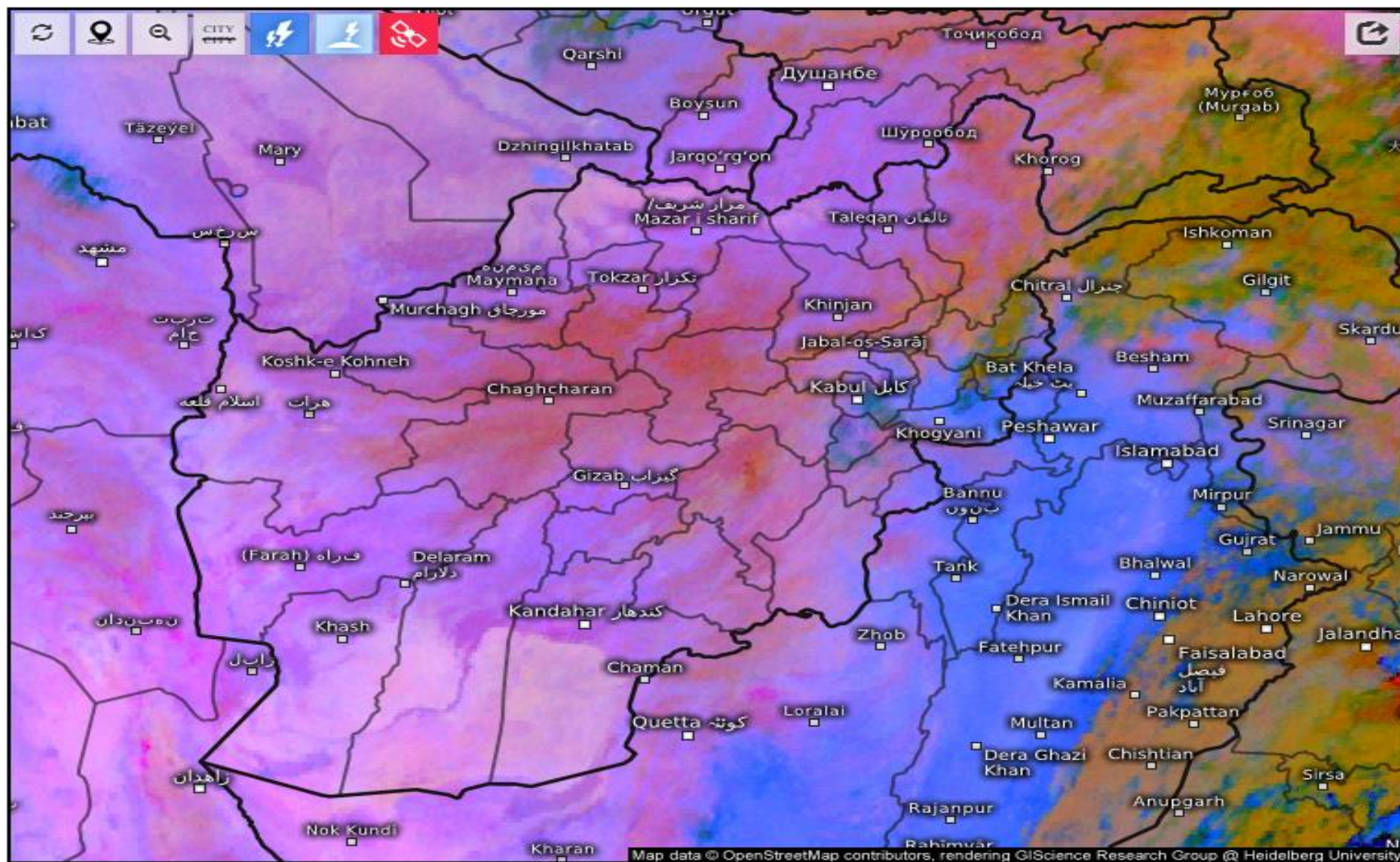
- **Details:** According to satellite imagery analysis, the northern, southern, western, central, northeastern, southwestern, and northwestern areas have warm air mass (Low UTH). The southern, western and southwestern areas have dust. The eastern, central, northeastern areas have cloudy sky. The all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

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

- Reported by: Esmatullah Mohammadi

UTC : 2025-09-05 07:15



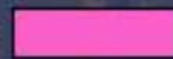


Satellite Dust 

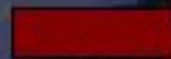
Sat 09/06/2025, 04:00am GMT+0430

UTC : 2025-09-05 13:45

Dust



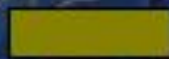
Dust



High-level cloud



Thick,
mid-level cloud



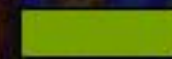
Thin,
mid-level cloud



Ocean



Land



Low-level cloud

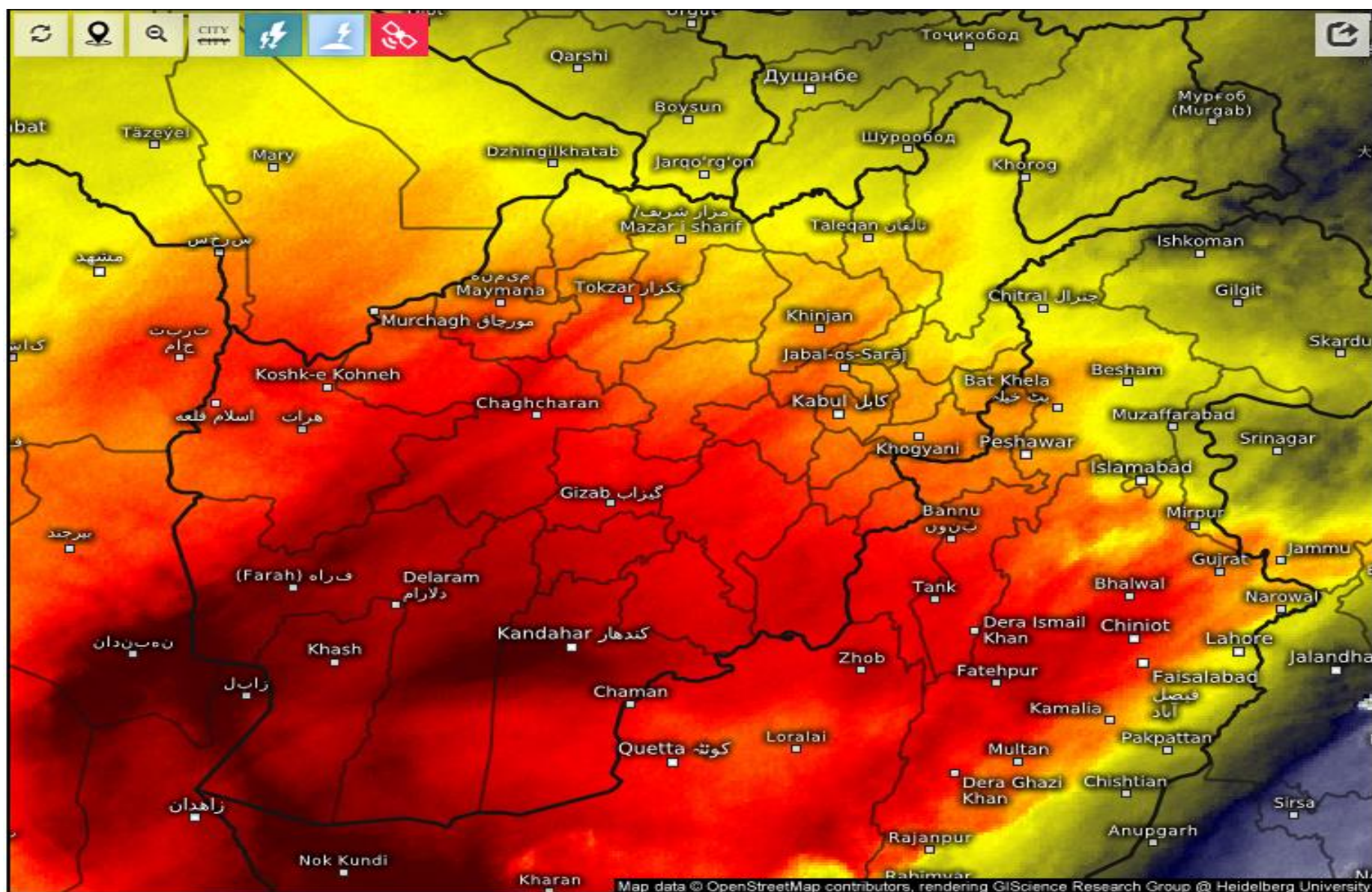


Cirrus

R =
G =
B =

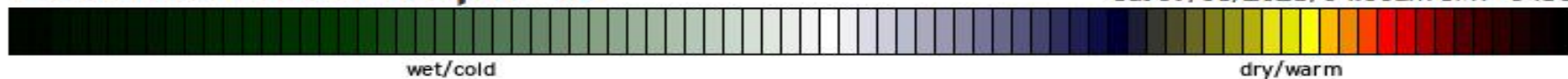
FY-4B Dust RGB Composite (From WMO)





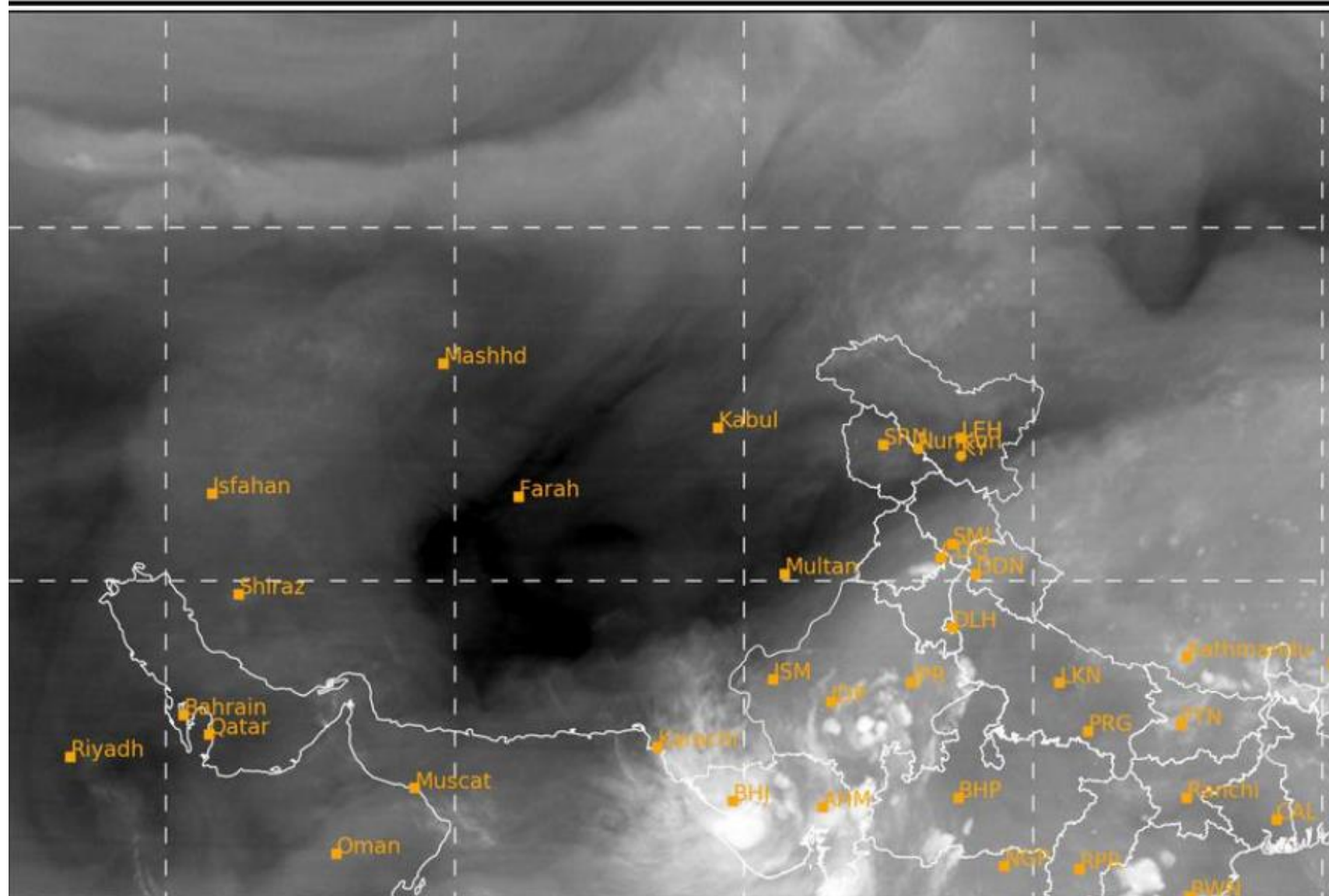
Satellite Water Vapor 

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



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

05-09-2025/(2215 to 2242) GMT
06-09-2025/(0345 to 0412) IST



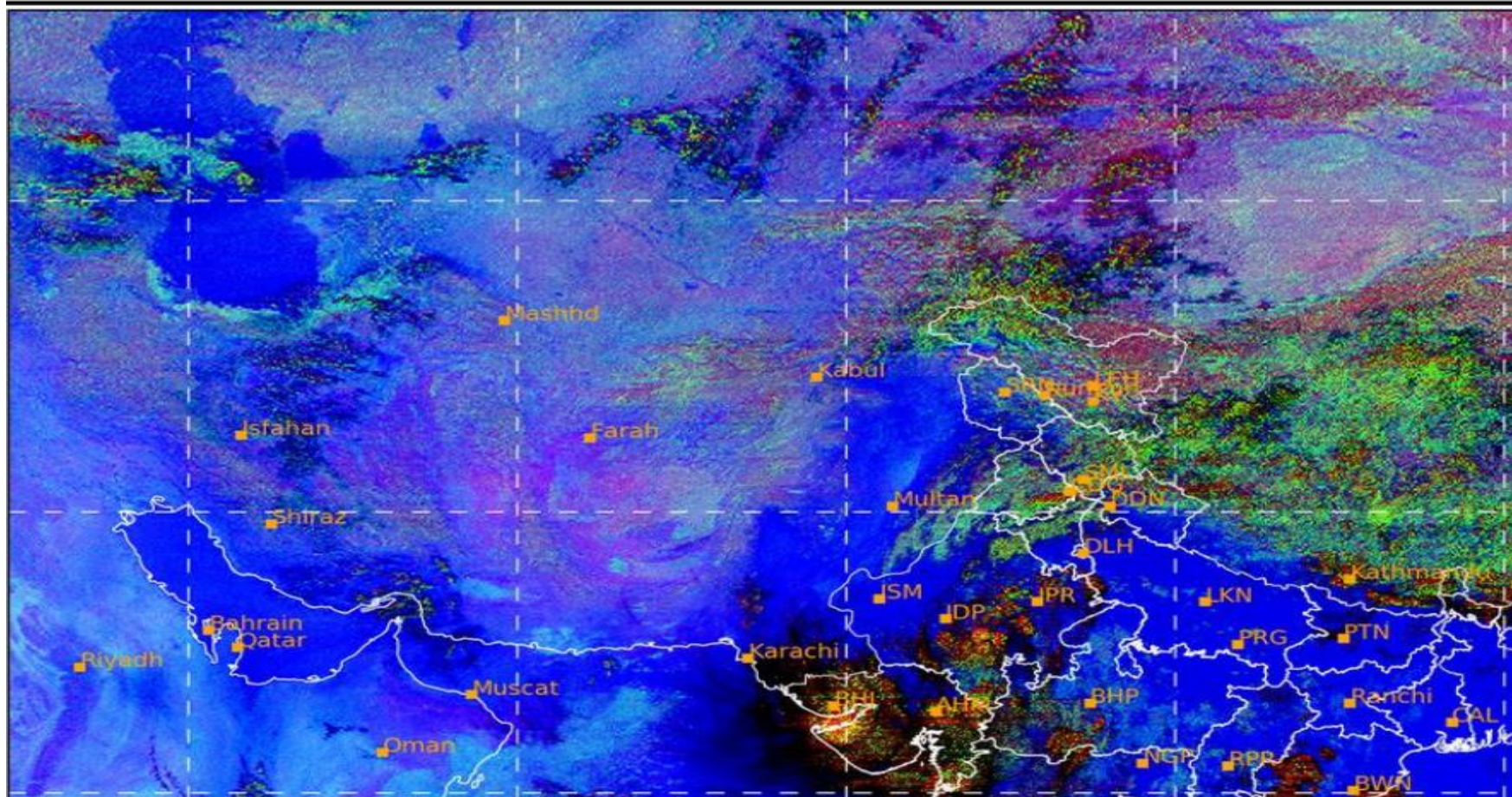
SAT : INSAT-3DR IMG

05-09-2025/(2215 to 2242) GMT

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

L1C Mercator

06-09-2025/(0345 to 0412) IST



0

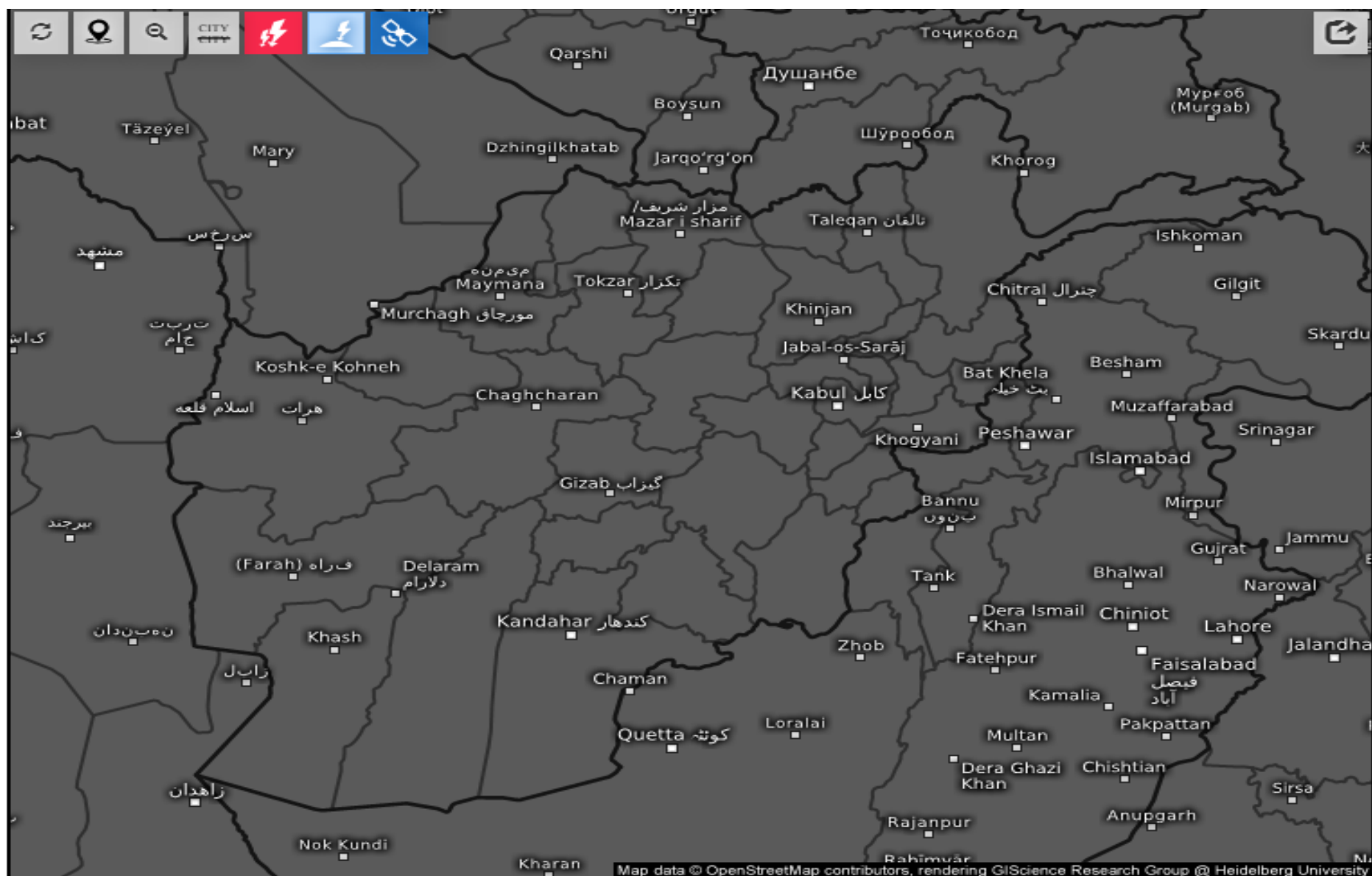
100% 0

60% 203

323K

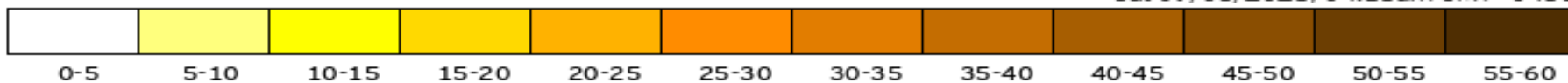


Fog Low Clouds Mid Orographic Cloud CB Snow Dust



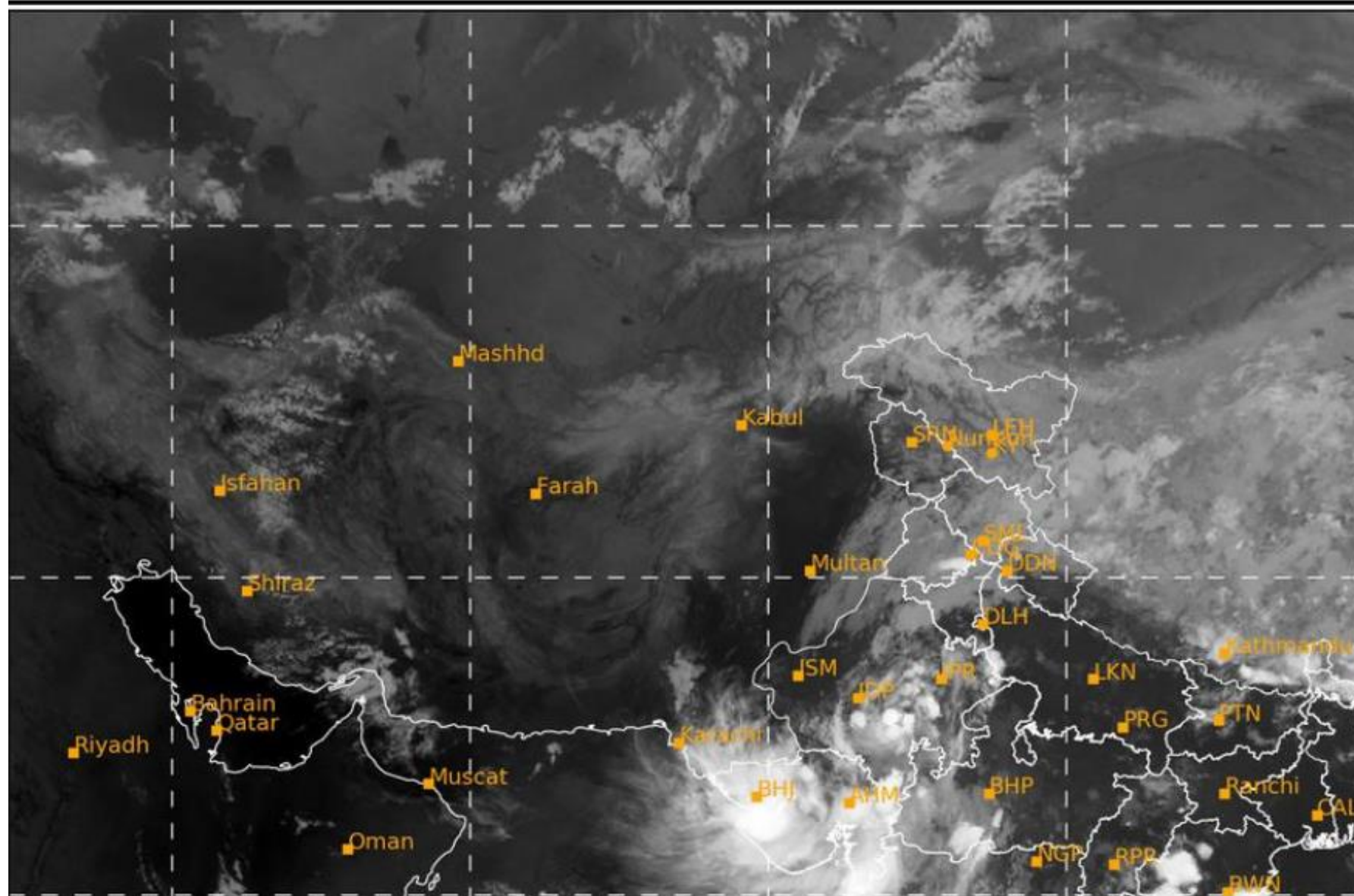
Age of lightning (minutes) 

Sat 09/06/2025, 04:15am GMT+0430

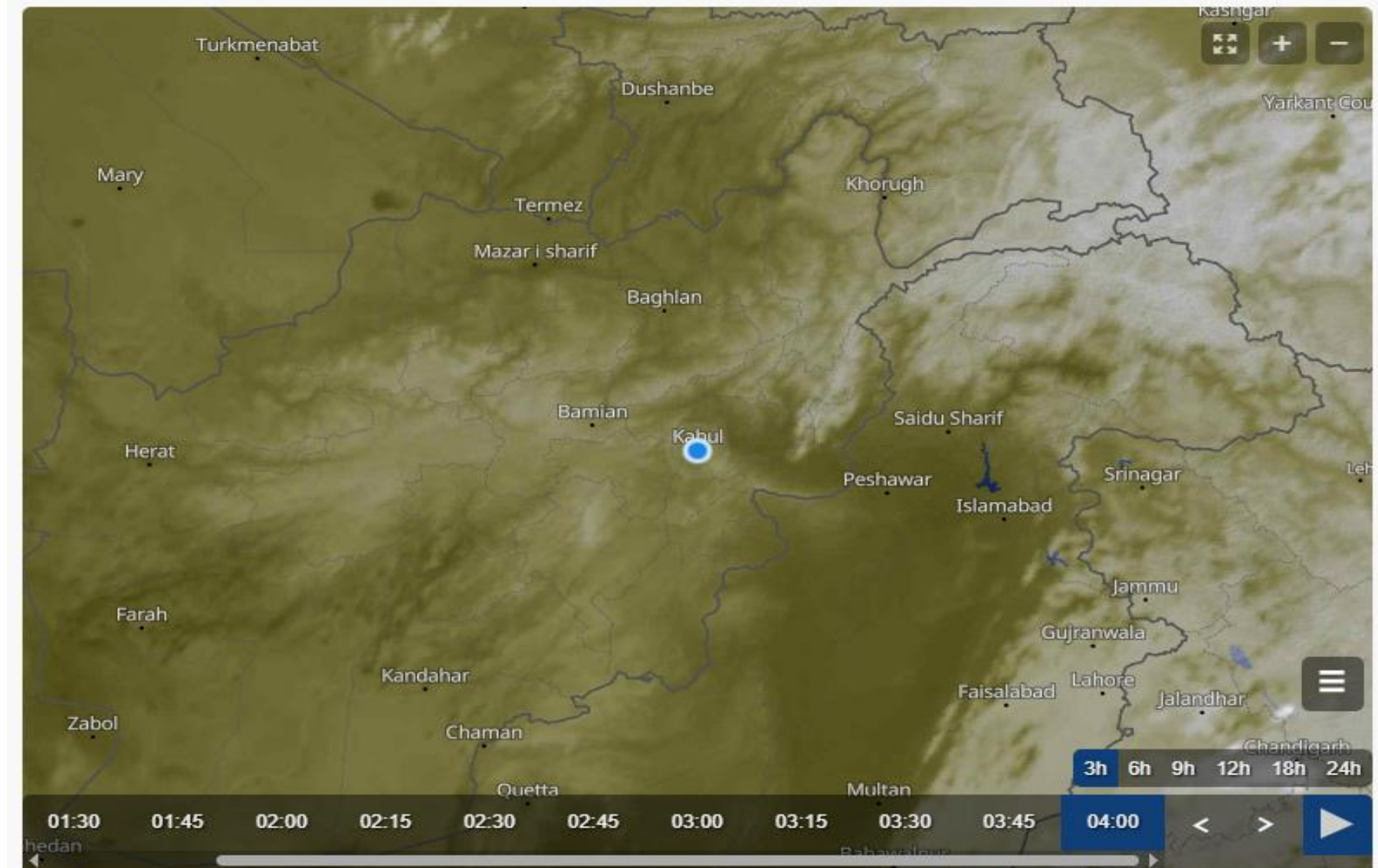


SAT : INSAT-3DR IMG
IMG_TIR1 10.8 um
L1C Mercator

05-09-2025/(2215 to 2242) GMT
06-09-2025/(0345 to 0412) IST



Live satellite map, Afghanistan



Cloud Top Height

2025-09-05 23:00(UTC)

