



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



Satellite General Management

Daily reports of Satellite imagery analysis. Date & Time: 07/12/2025, 03:00 UTC

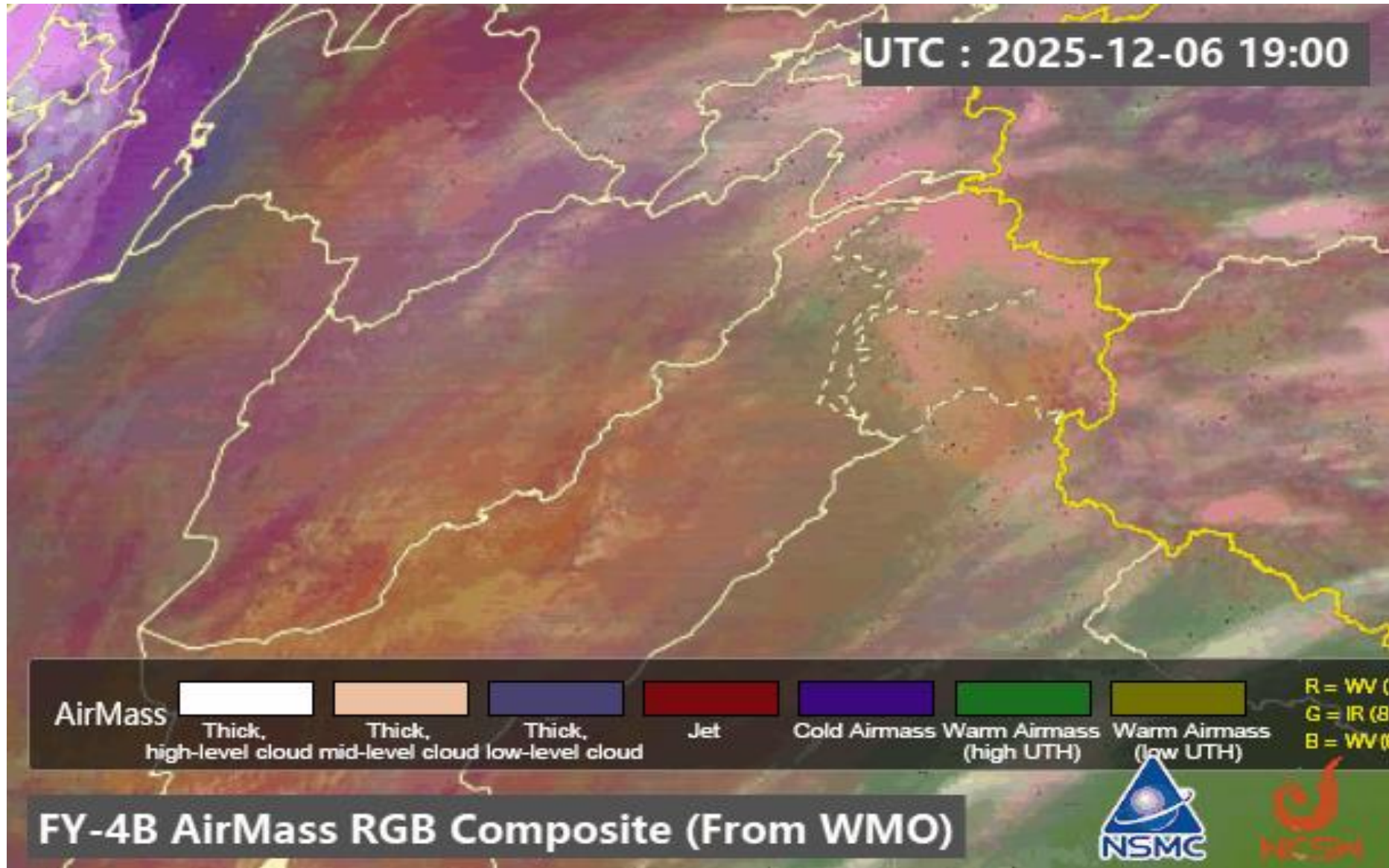
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	X	X	✓	X	√ moderate	X	X	
2	South	✓	X	X	X	X	√ moderate	X	X	
3	West	✓	X	X	X	X	√ moderate	X	X	
4	East	X	X	X	X	X	√ moderate	X	X	
5	central	✓	X	X	X	X	√ moderate	X	X	
6	Northeast	X	X	X	✓	X	√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

- **Details:** According to satellite imagery analysis, the northern, southern, western, central, northwestern and southwestern regions have cold air mass. The northern, southeastern, northeastern regions have cloudy sky. The all regions have moderate water vapor.

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

- Reported by: Esmatullah Mohammadi

UTC : 2025-12-06 19:00



AirMass



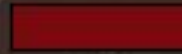
Thick,
high-level cloud



Thick,
mid-level cloud



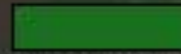
Thick,
low-level cloud



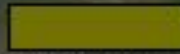
Jet



Cold Airmass



Warm Airmass
(high UTH)



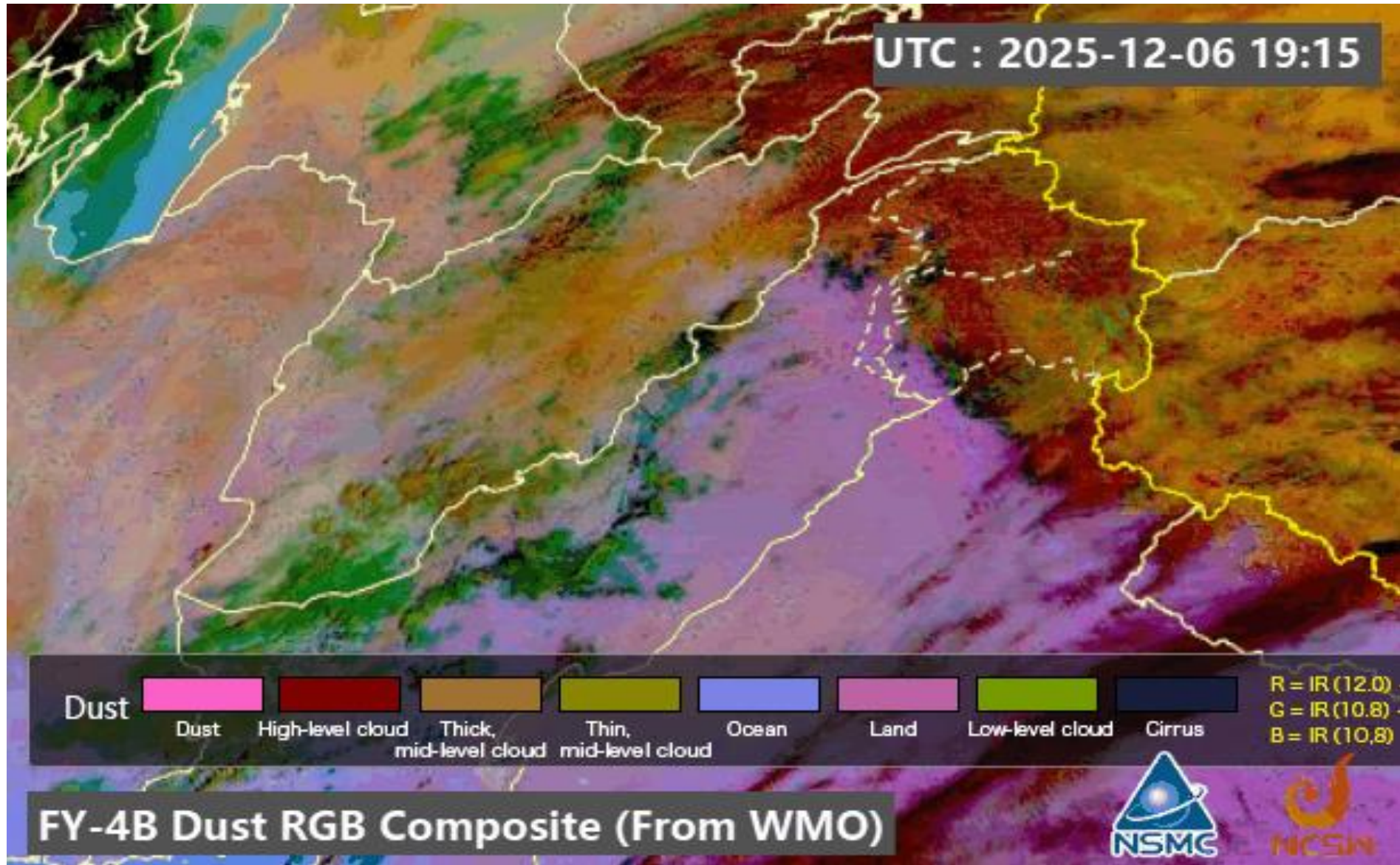
Warm Airmass
(low UTH)

R = WV (0.6-2.13 μm)
G = IR (8.65 μm)
B = WV (0.6-2.13 μm)

FY-4B AirMass RGB Composite (From WMO)

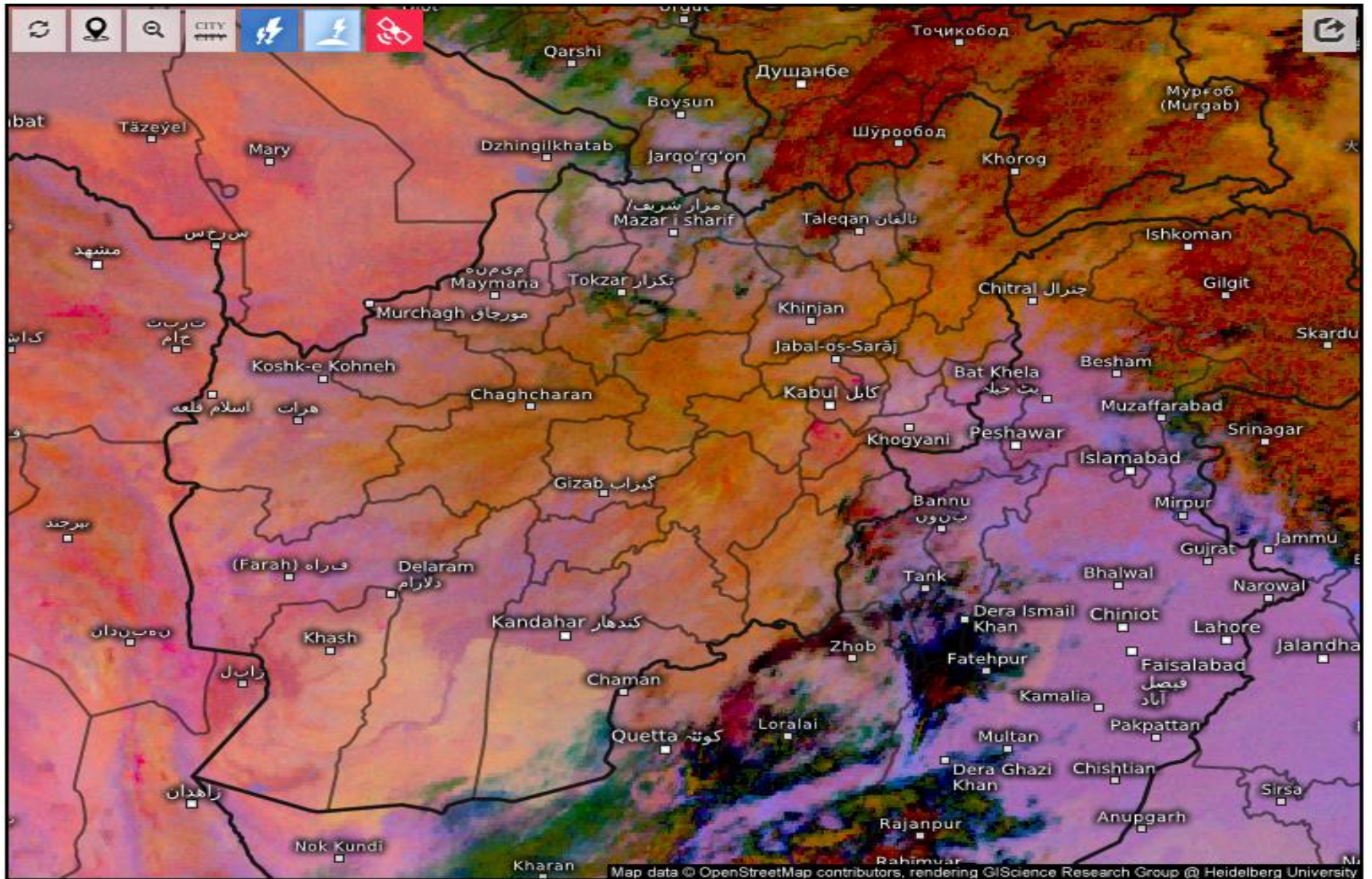


UTC : 2025-12-06 19:15



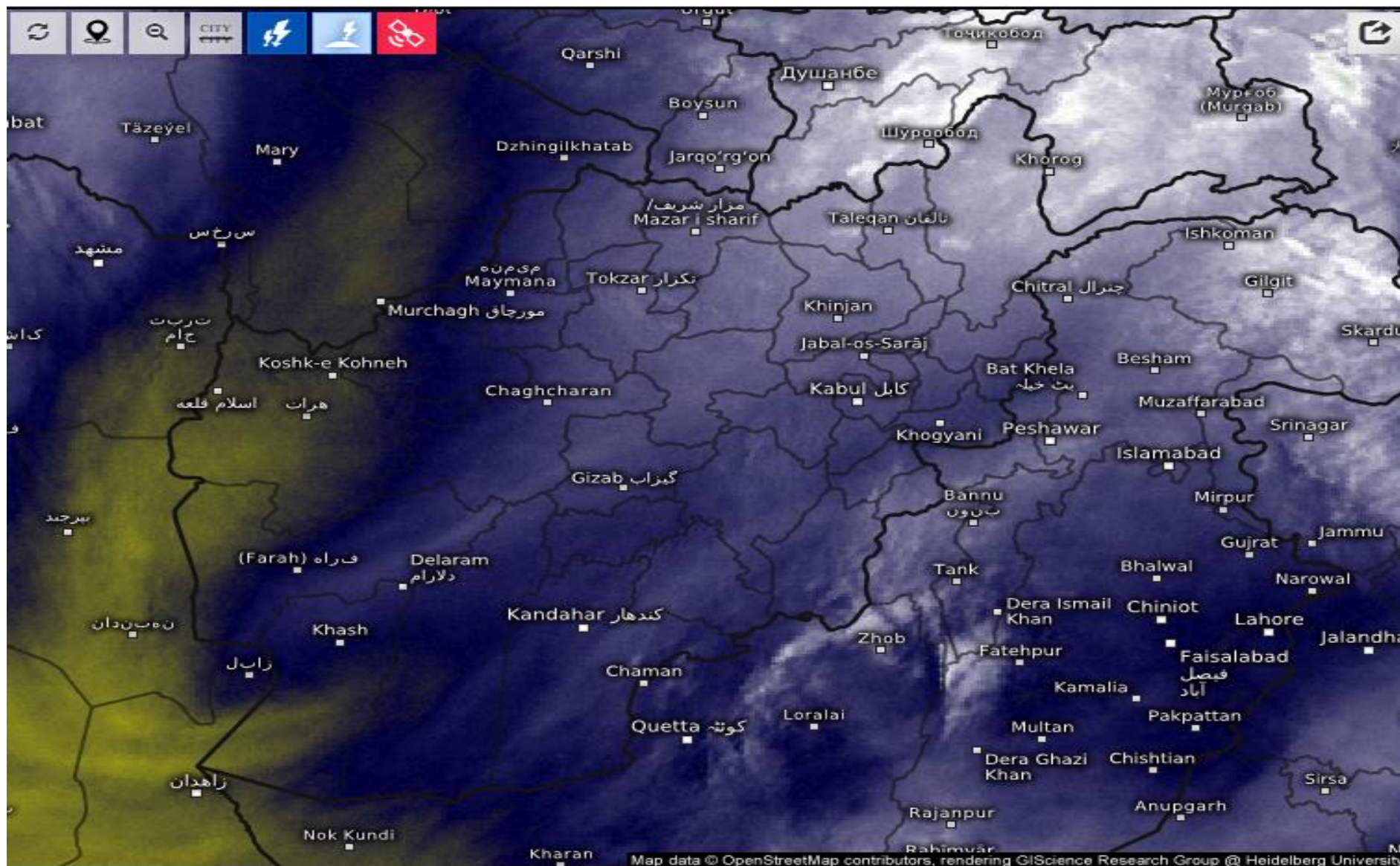
FY-4B Dust RGB Composite (From WMO)





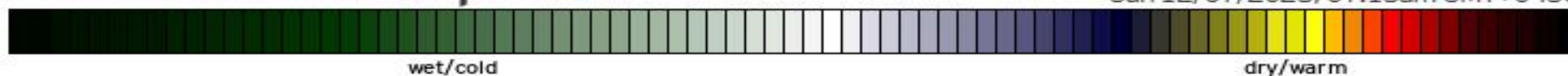
Satellite Dust

Sun 12/07/2025, 07:15am GMT+0430



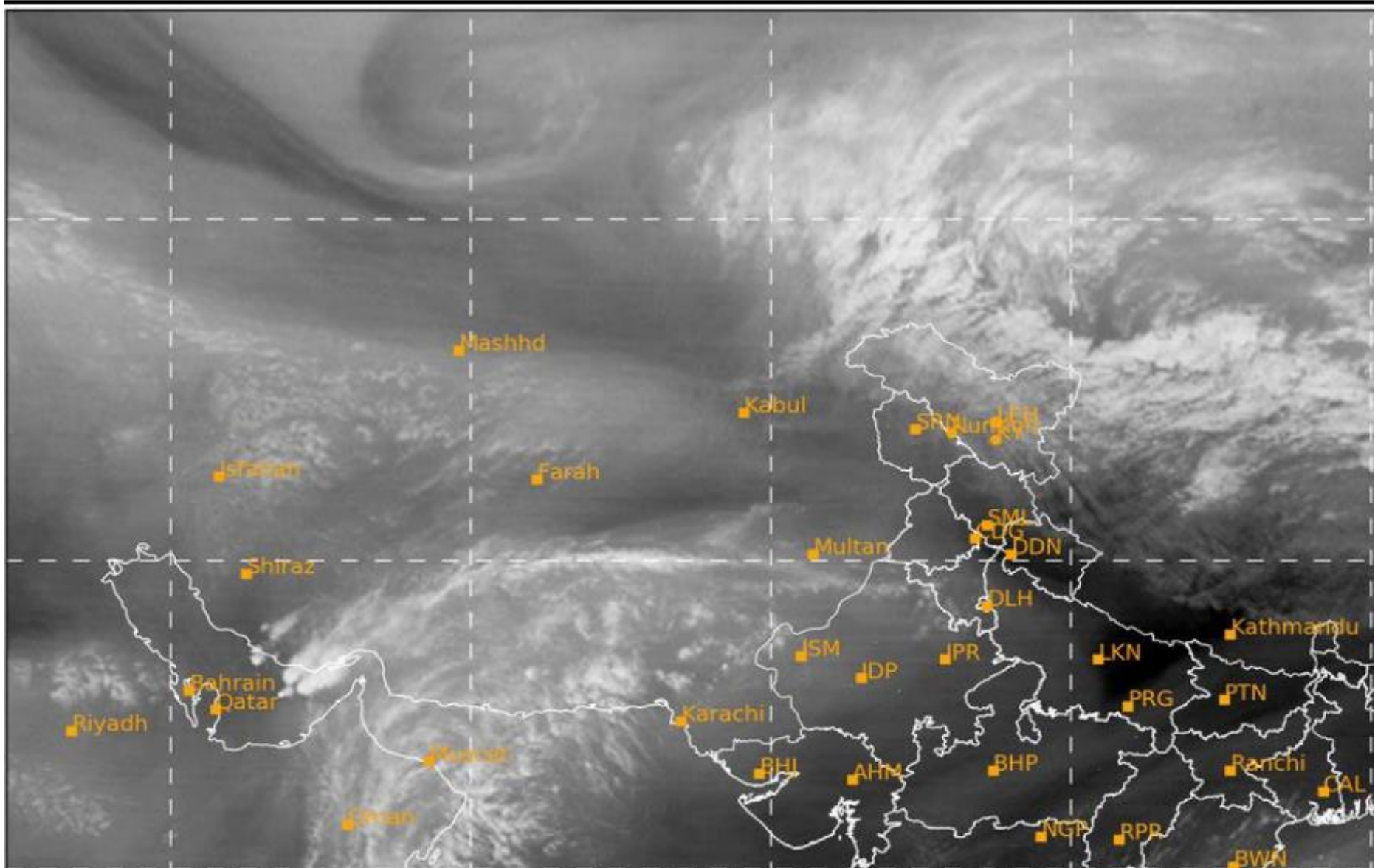
Satellite Water Vapor i

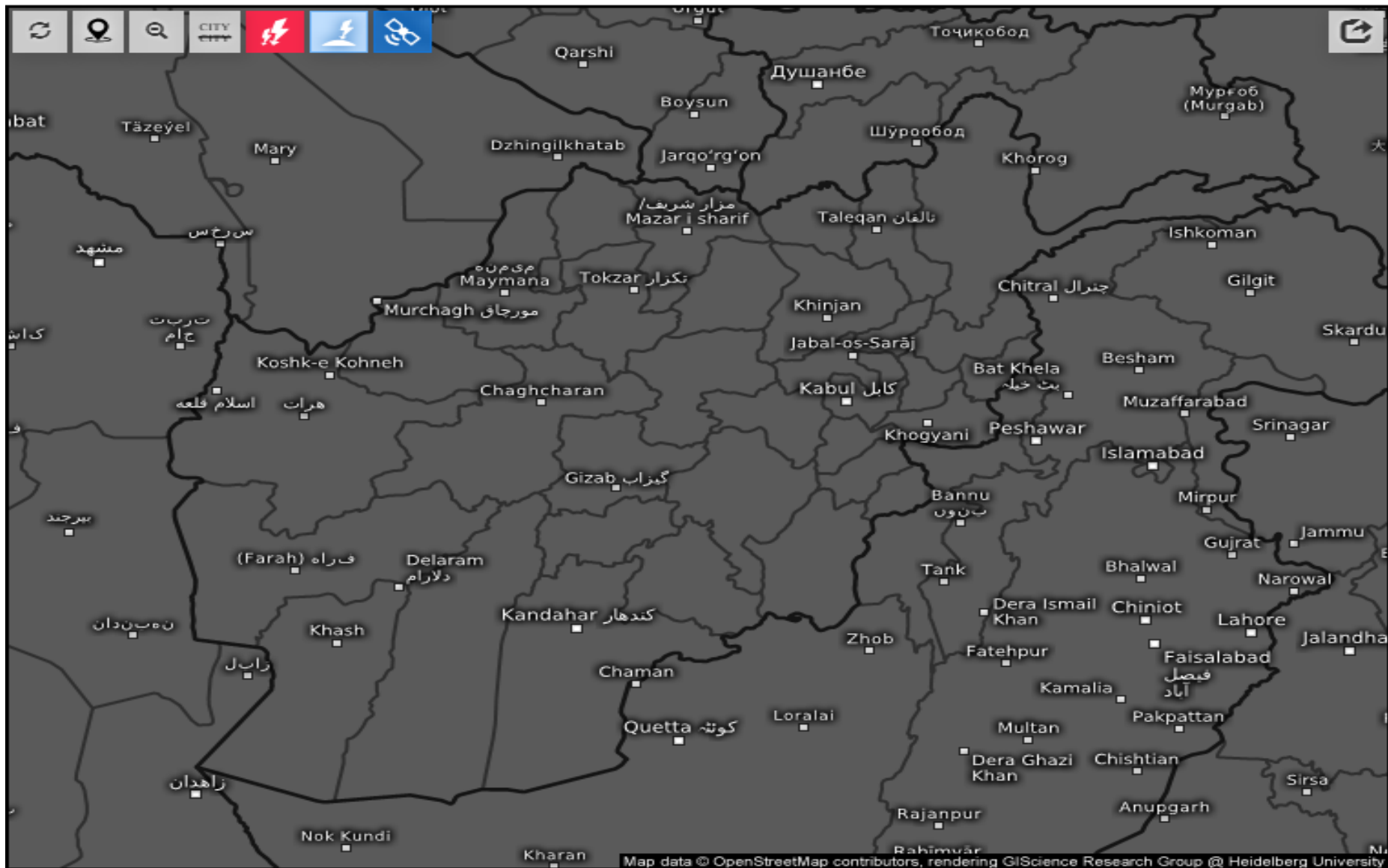
Sun 12/07/2025, 07:15am GMT+0430



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

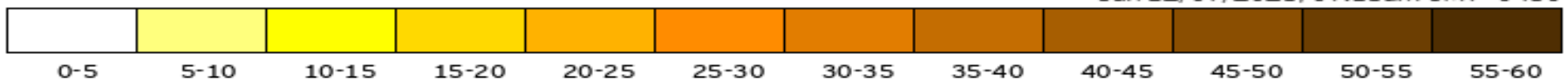
05-12-2025/(1015 to 1041) GMT
05-12-2025/(1545 to 1611) IST





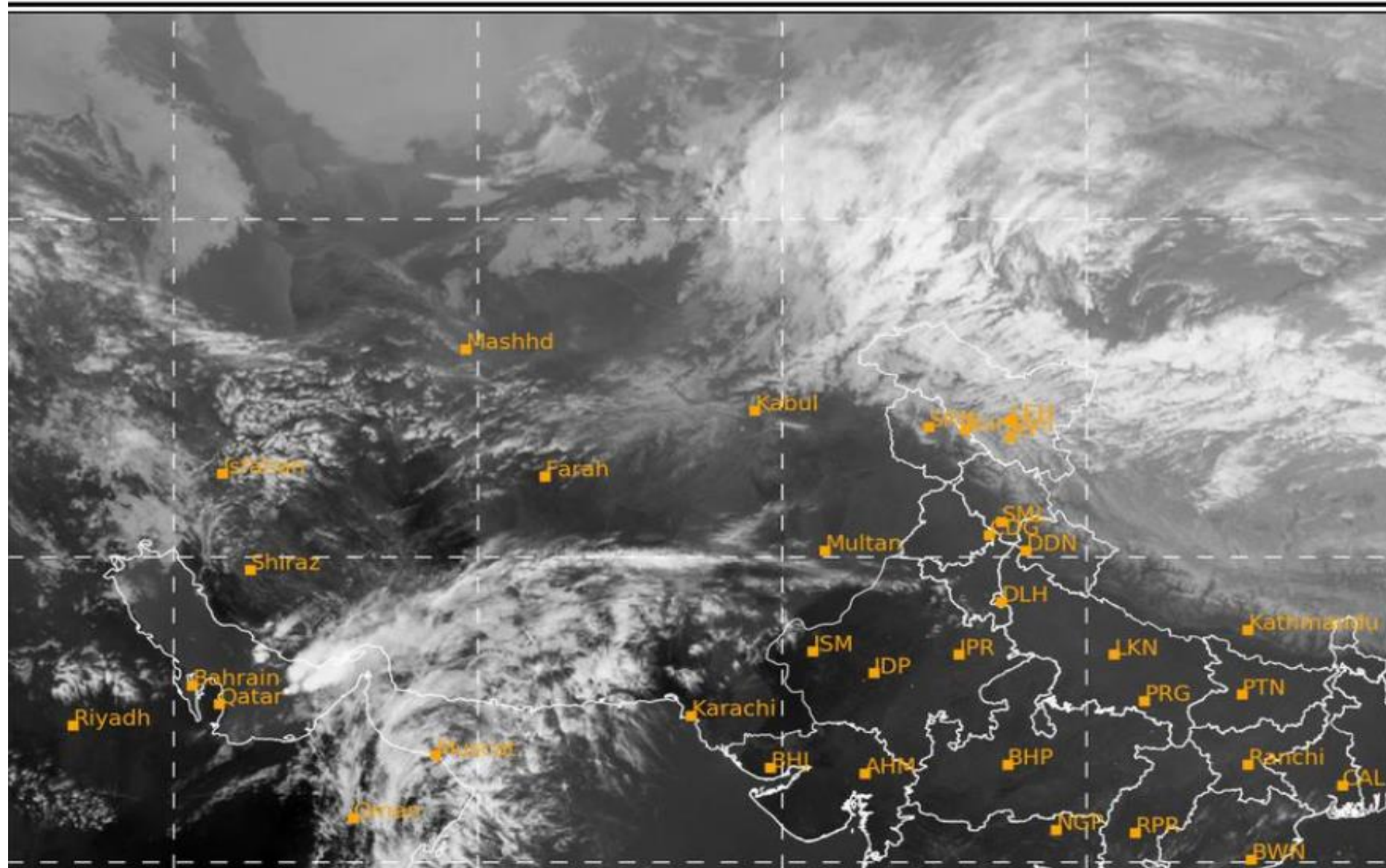
Age of lightning (minutes) 

Sun 12/07/2025, 07:15am GMT+0430



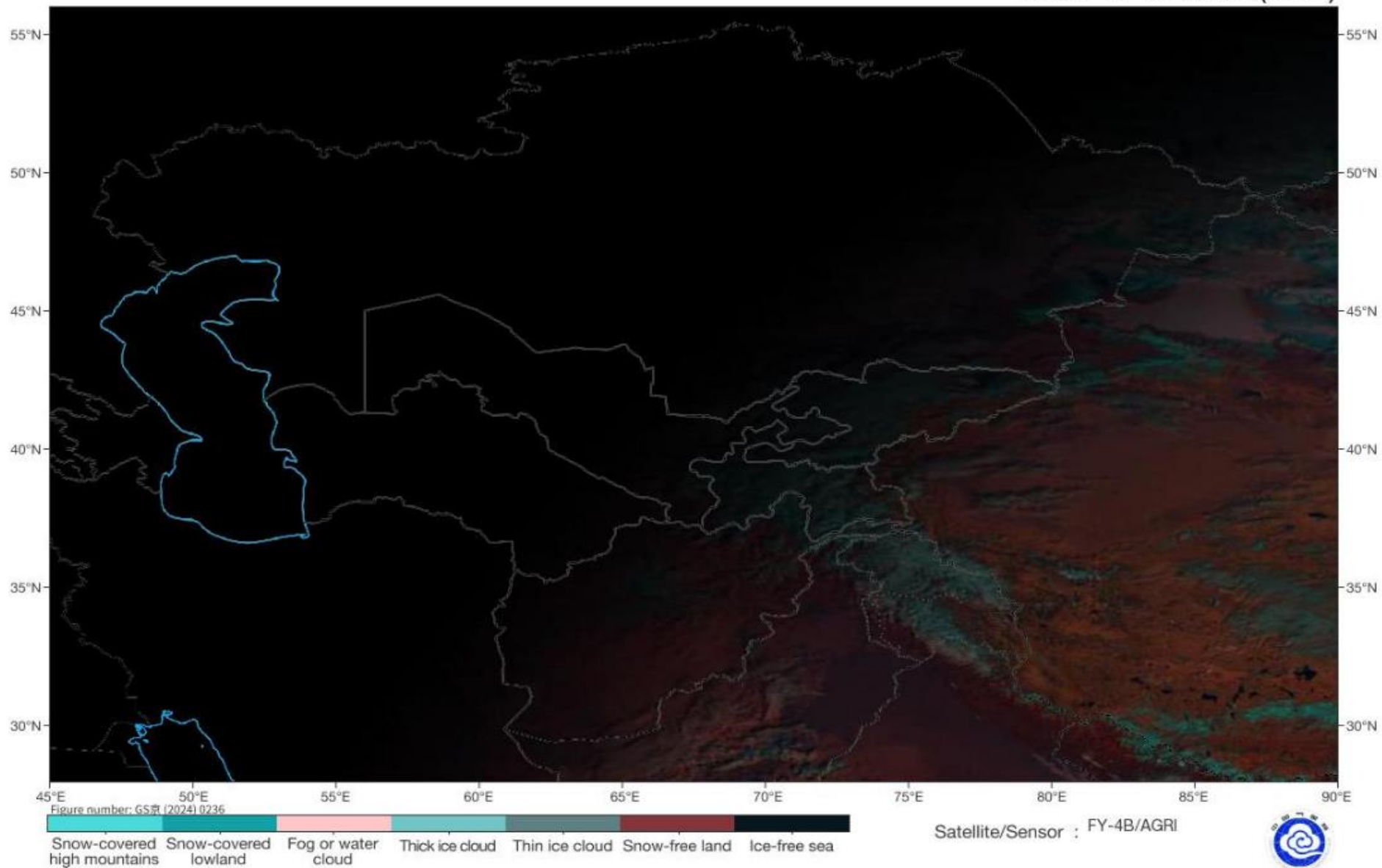
SAT : INSAT-3DR IMG
IMG_TIR1 10.8 um
LIC Mercator

05-12-2025/(1015 to 1041) GMT
05-12-2025/(1545 to 1611) IST



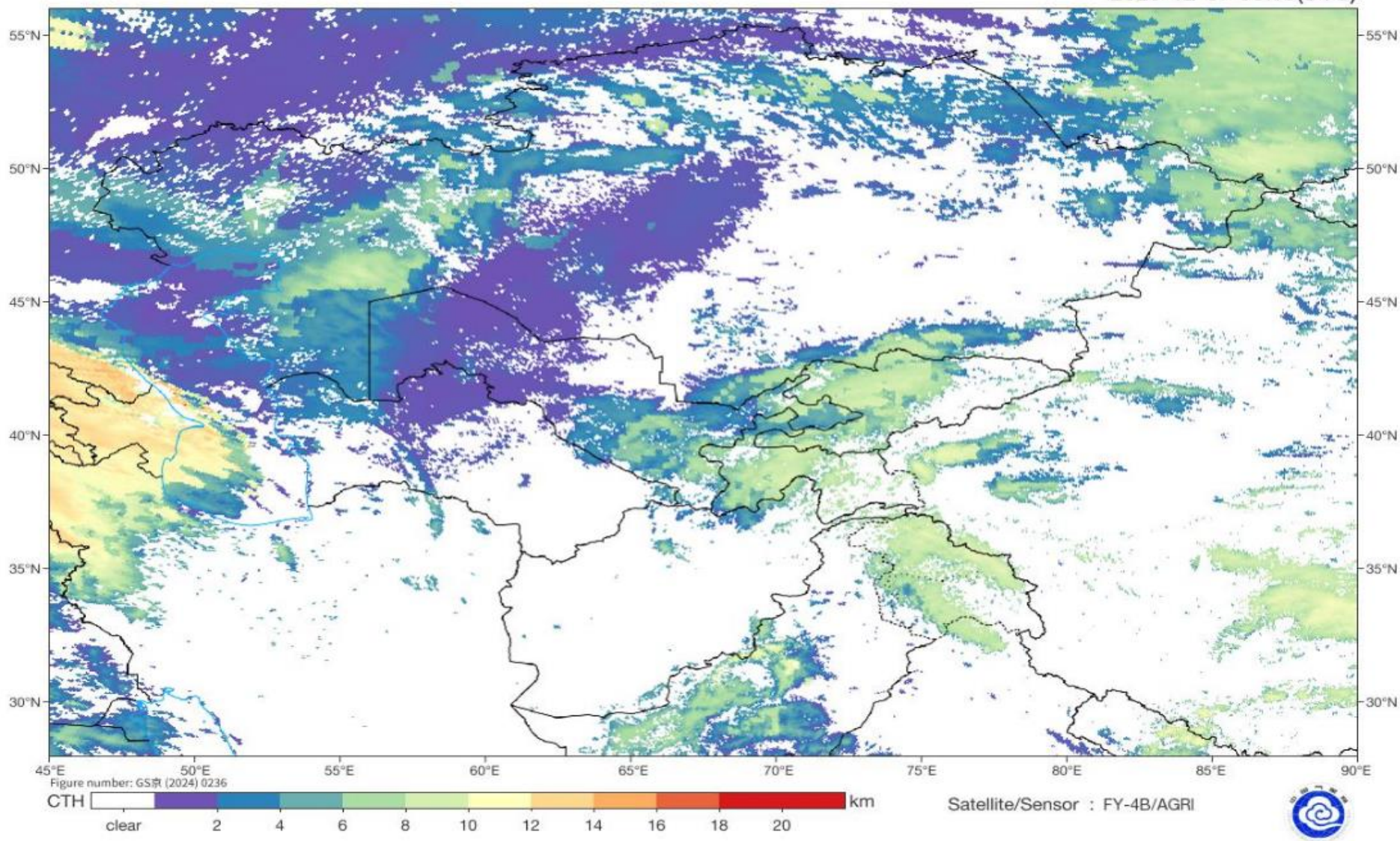
Fog Identification

2025-12-07 03:30(UTC)



Cloud Top Height

2025-12-07 03:15(UTC)



Live satellite map, Afghanistan

