



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



Daily reports of Satellite imagery analysis. Date & Time: 14/08/2025, 03:00 UTC

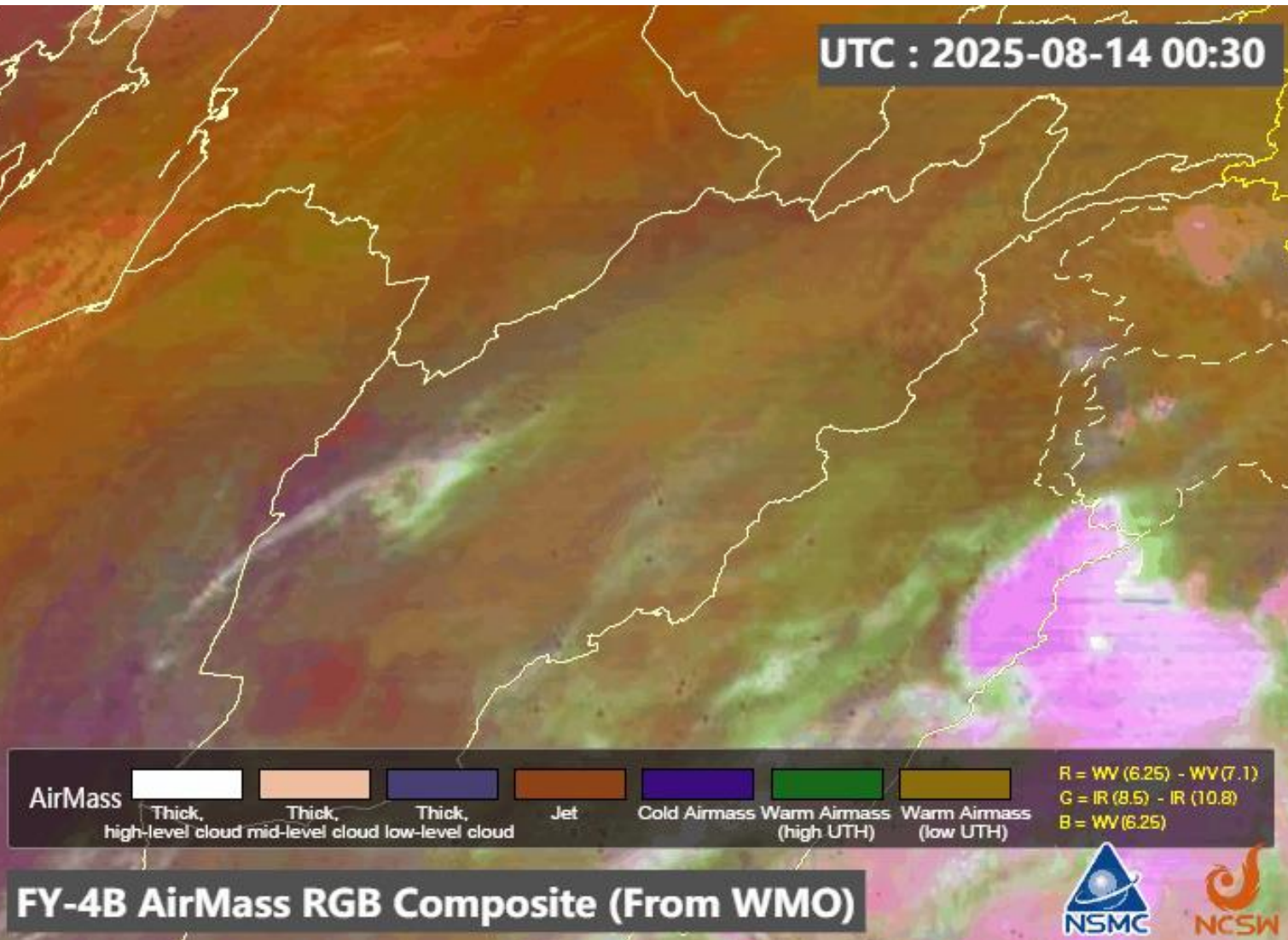
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	X	X	X	X	✓ Weak	X	X	
2	South	✓	✓	X	✓	X	✓ Moderate	X	X	
3	West	✓	✓	X	X	X	✓ Moderate	X	X	
4	East	✓	X	X	✓	X	✓ Weak	X	X	
5	central	✓	✓	X	X	X	✓ Moderate	X	X	
6	Northeast	✓	X	X	✓	X	✓ Weak	X	X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

Details: According to satellite imagery analysis, the southern, eastern, central, northeaster, and southeastern areas have warm air mass with low UTH. The northern, western, northwestern, and southwestern areas have cold air mass. The southern, western, central, northwestern, and southwestern areas have dust storm. Some parts of southern, eastern, northeastern, and southeastern areas have partly cloudy sky. The northern, eastern, northeastern, and northwestern areas have weak water vapor. The southern, western, central, southeastern, and southwestern areas have moderate water vapor.

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

- Reported by: Sayed Taher Atlas

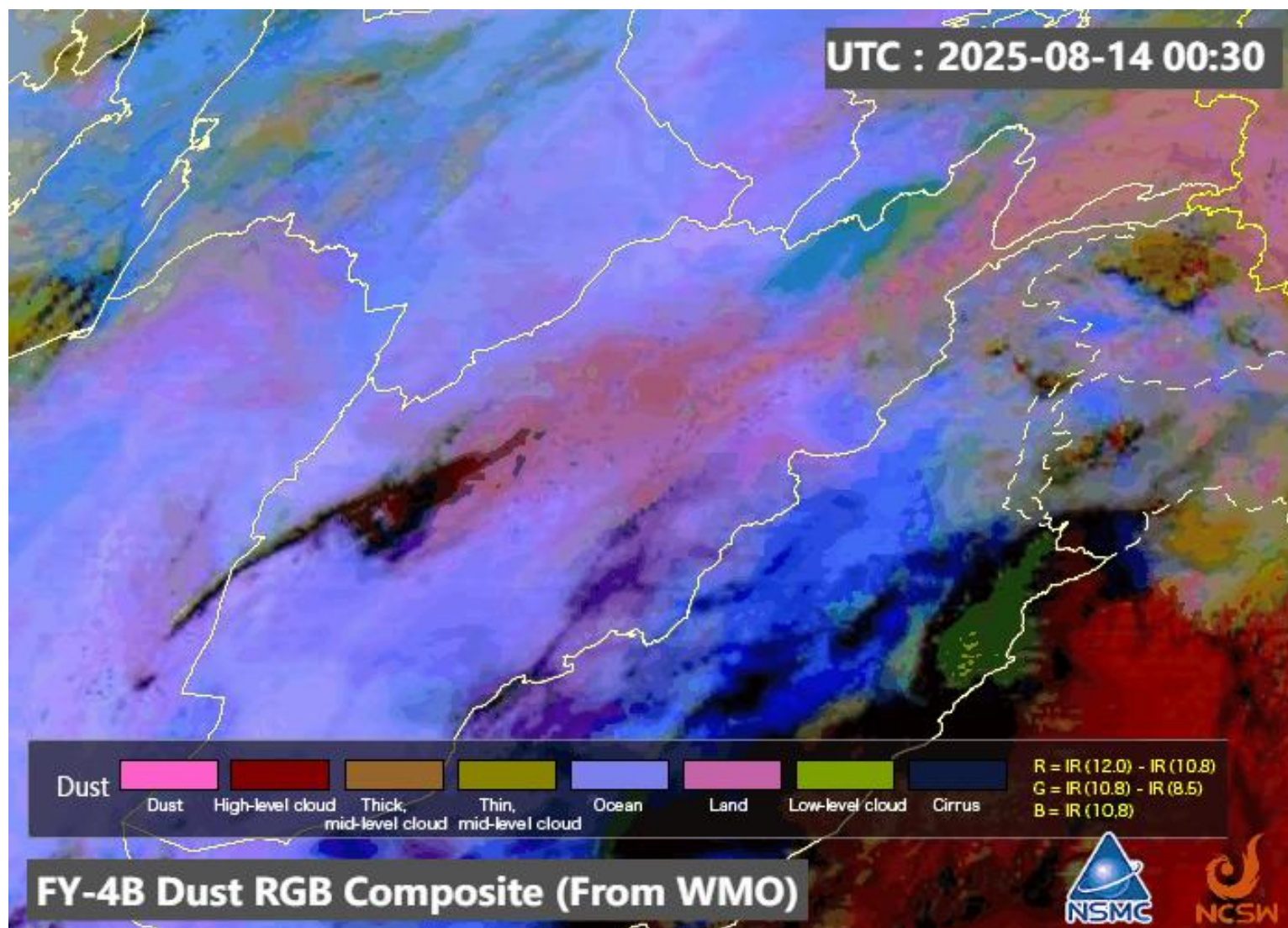
UTC : 2025-08-14 00:30

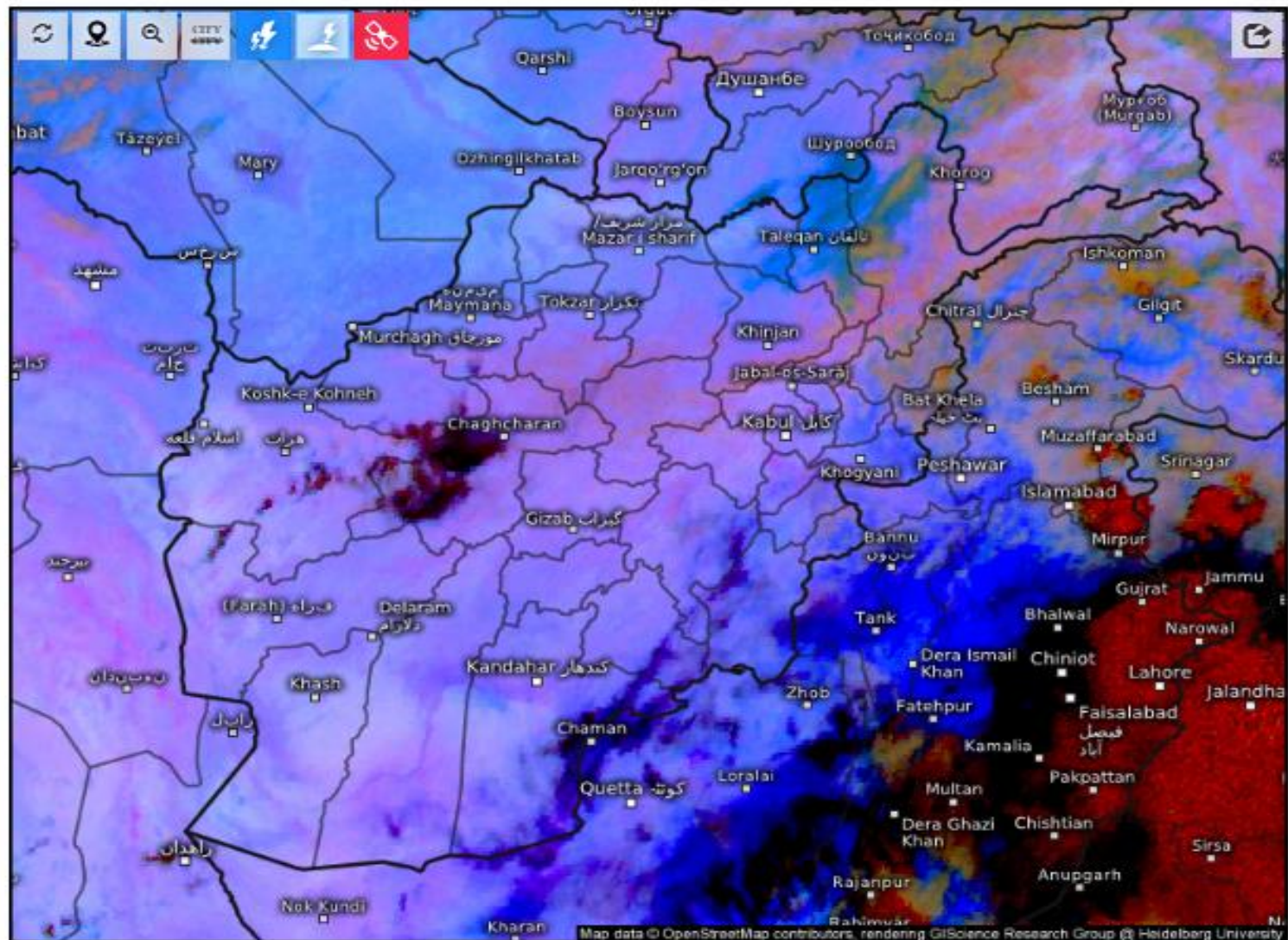


FY-4B AirMass RGB Composite (From WMO)



UTC : 2025-08-14 00:30

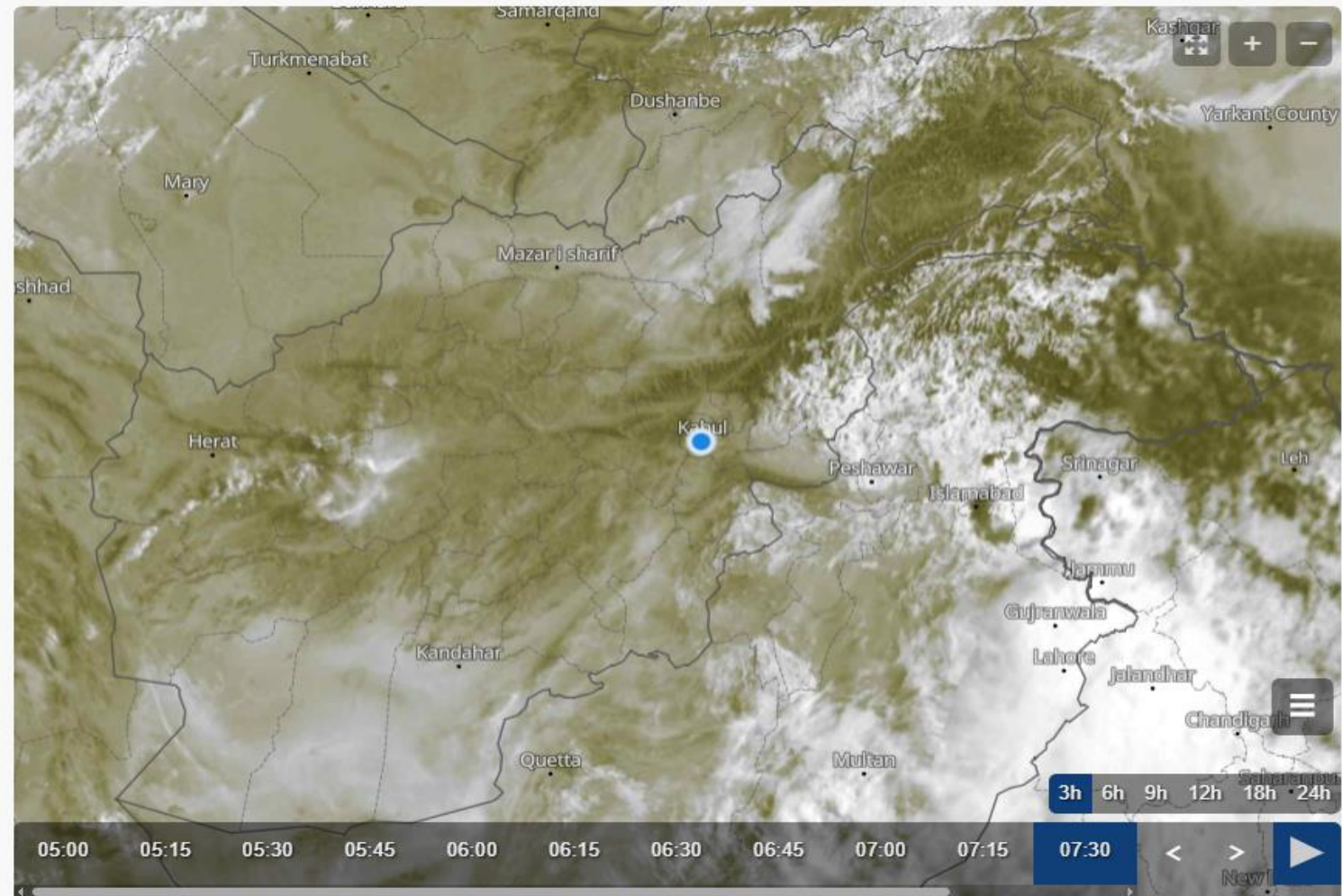




Satellite Dust 

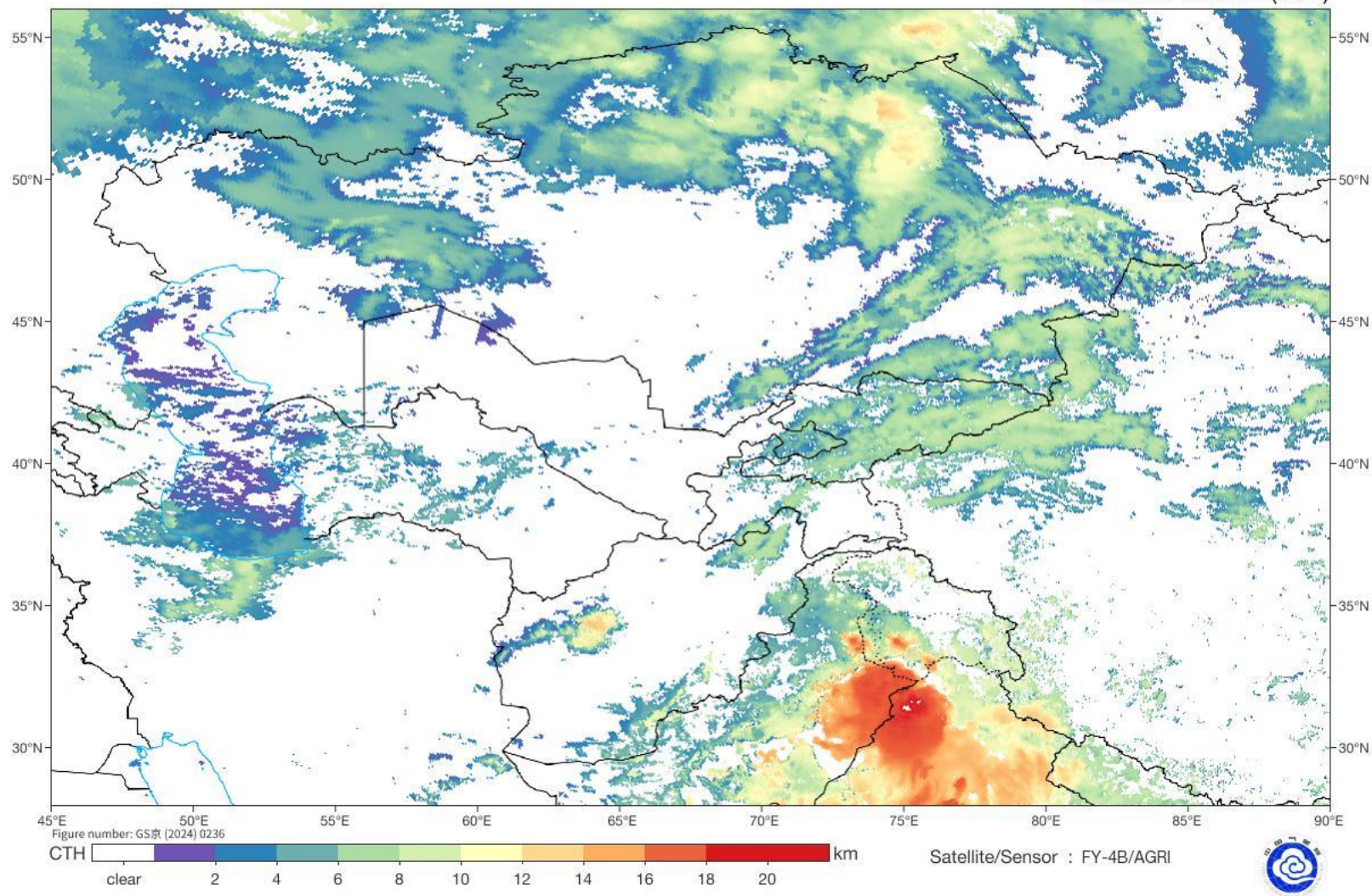
Thu 08/14/2025, 07:30am GMT+0430

Live satellite map, Afghanistan



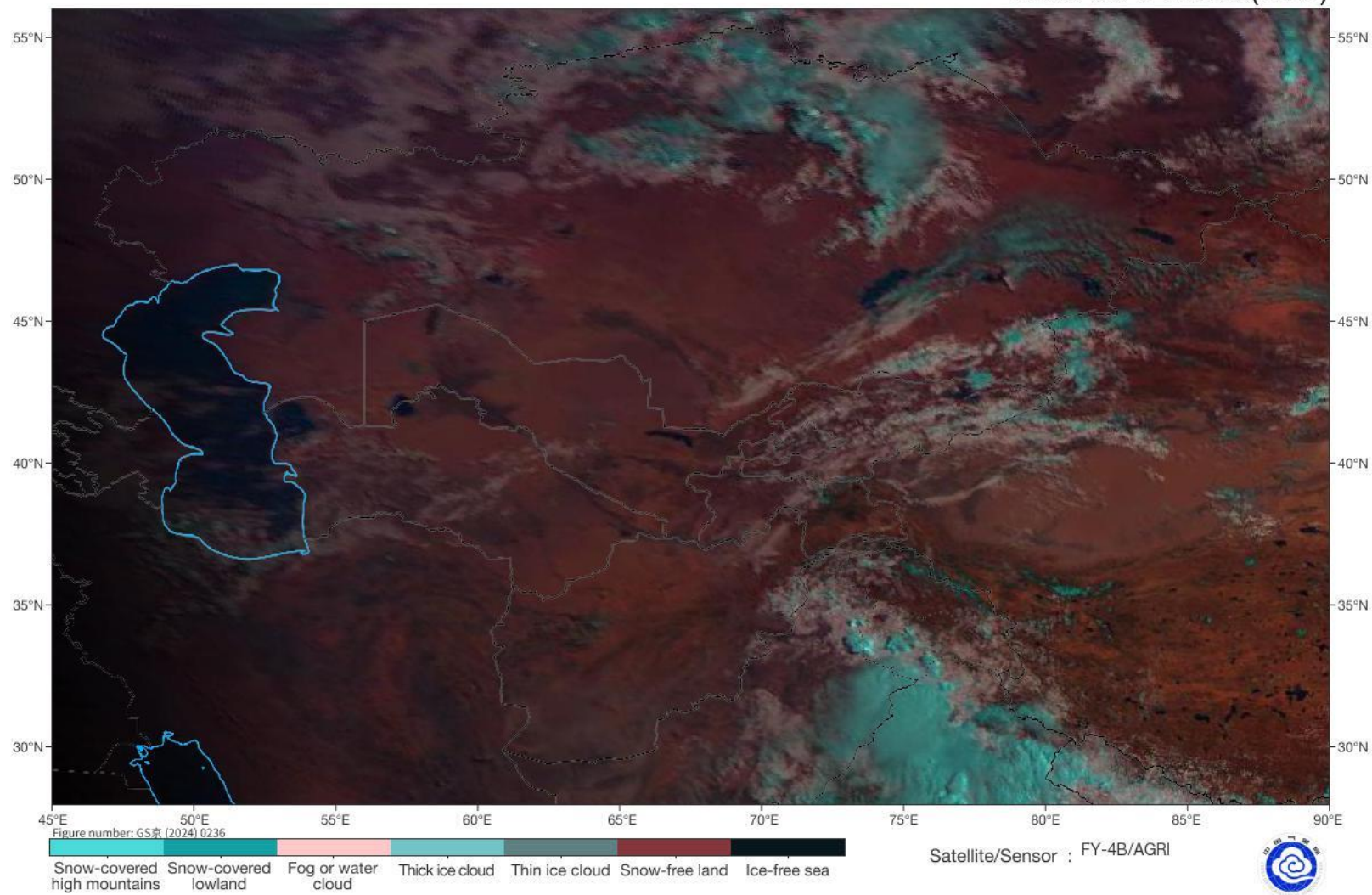
Cloud Top Height

2025-08-14 02:45(UTC)



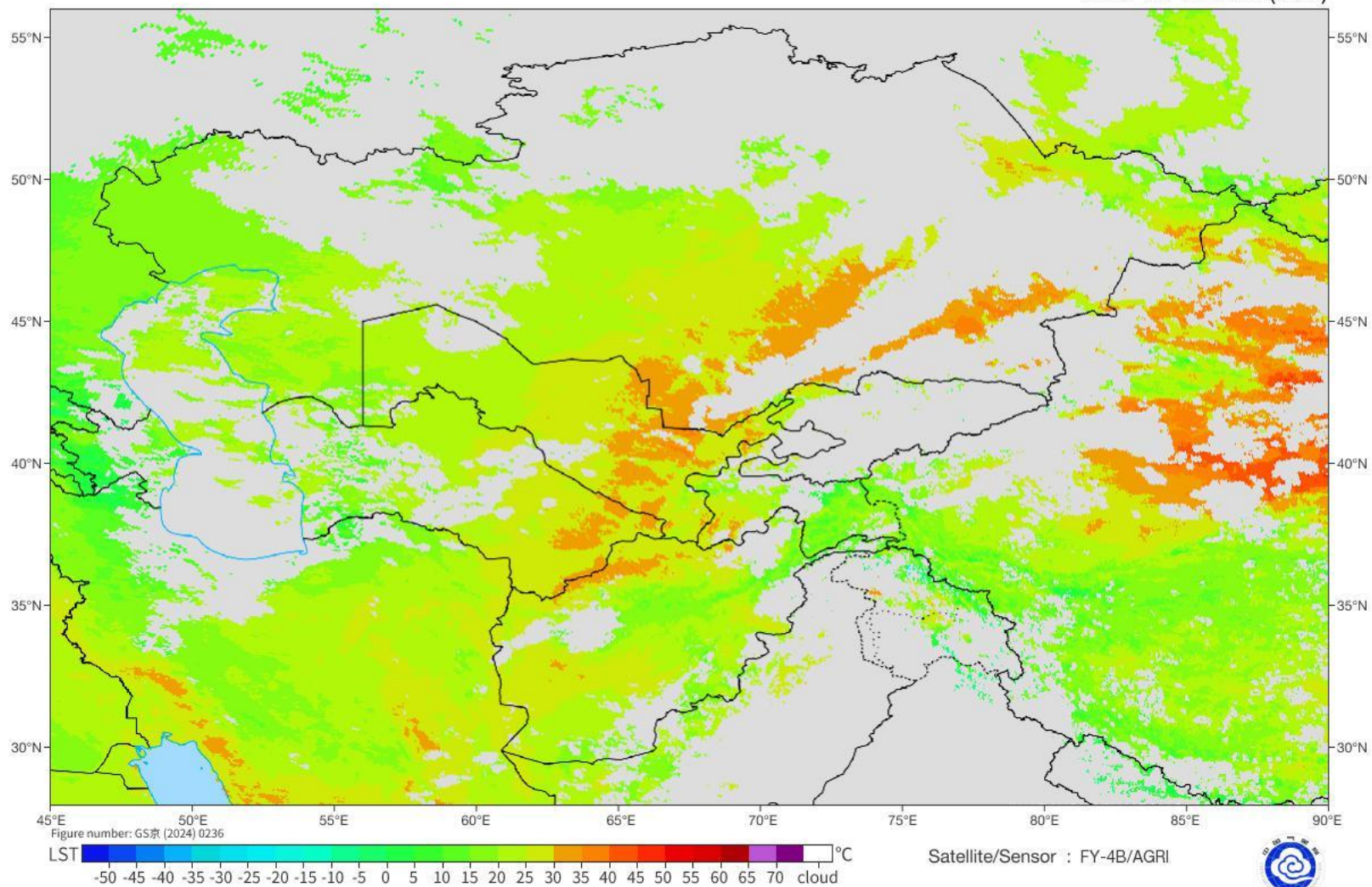
Fog Identification

2025-08-14 03:00(UTC)



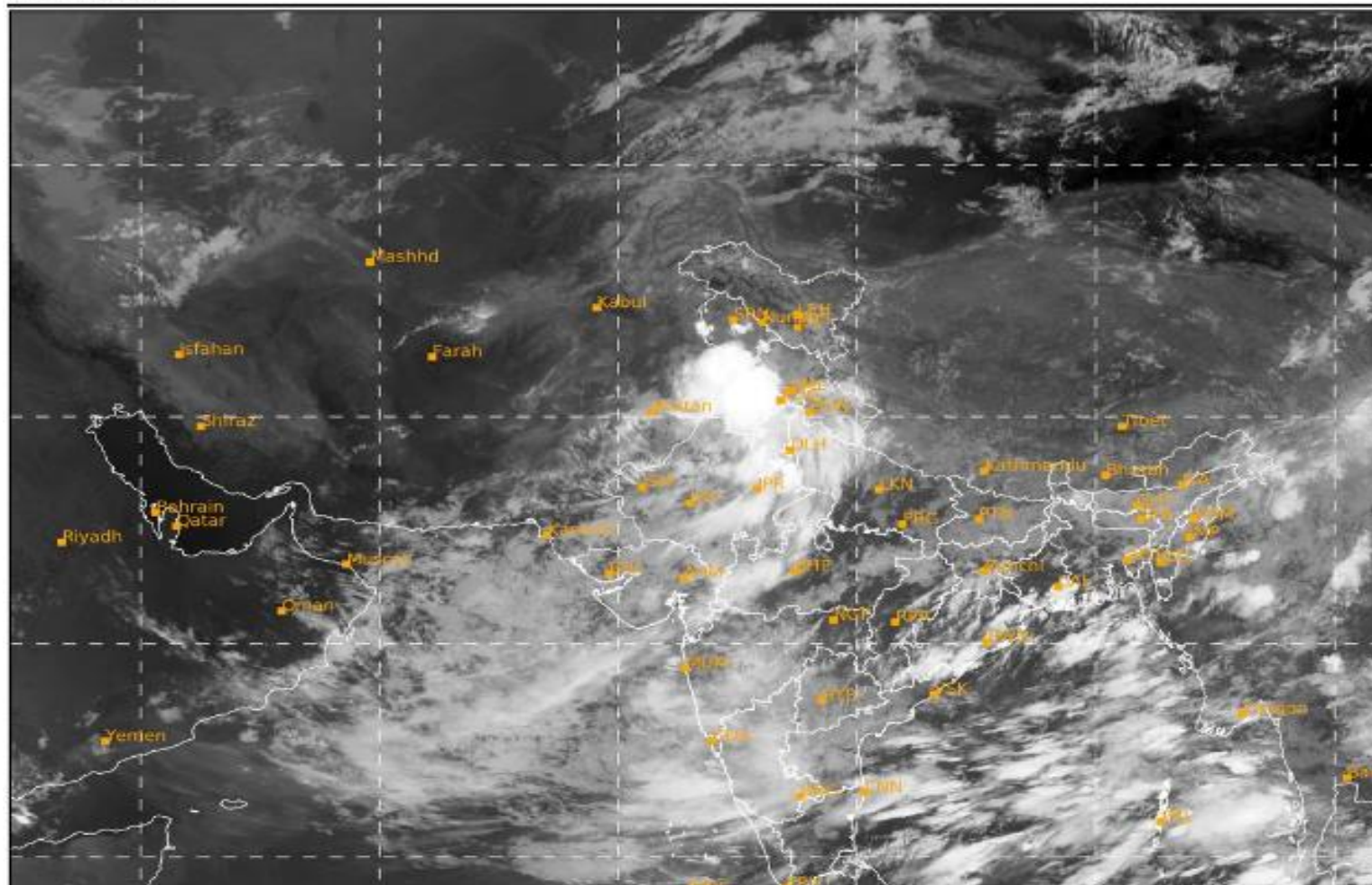
Land Surface Temperature

2025-08-14 03:00(UTC)



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

14-08-2025/(0215 to 0242) GMT
14-08-2025/(0745 to 0812) IST



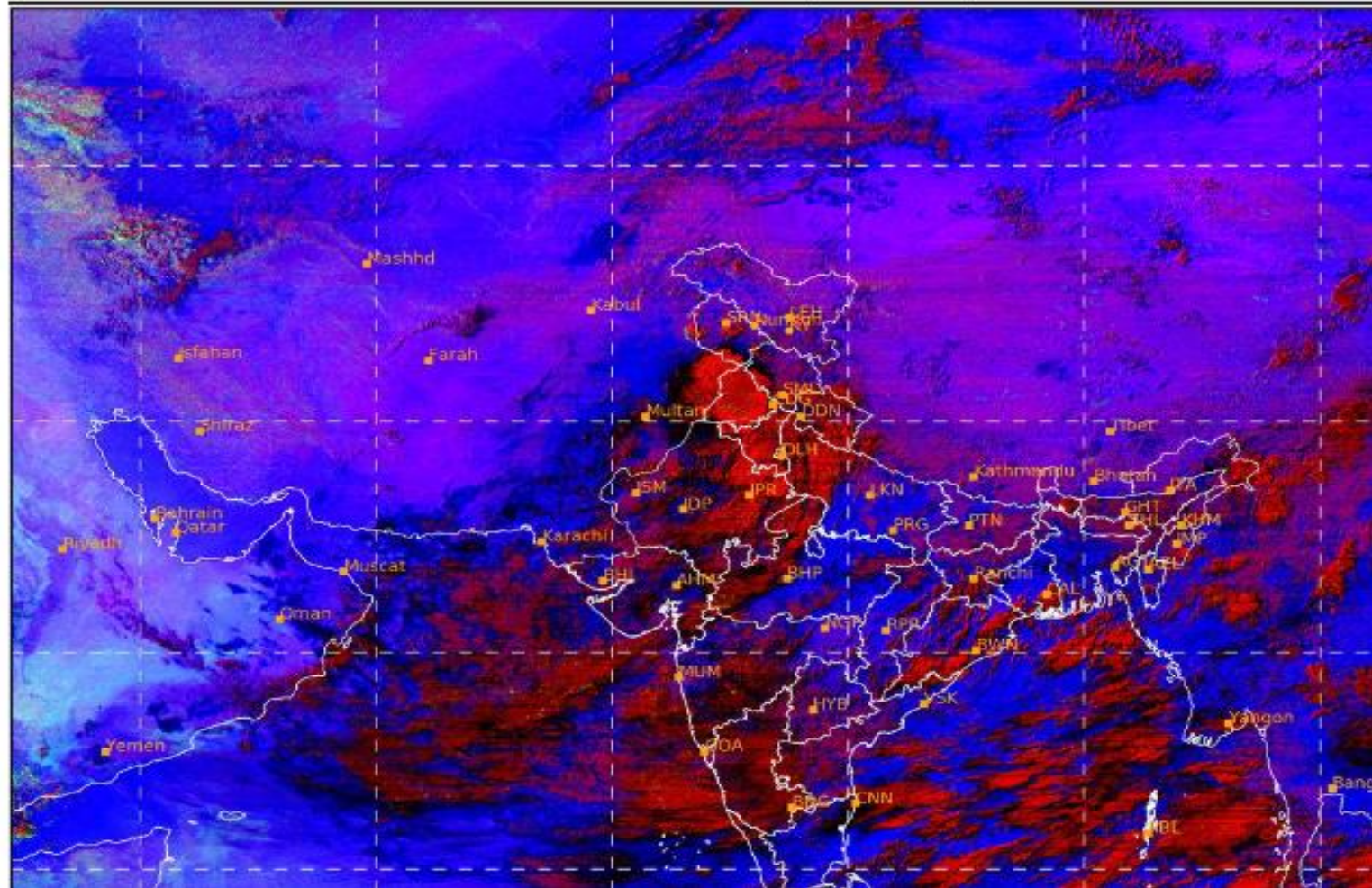
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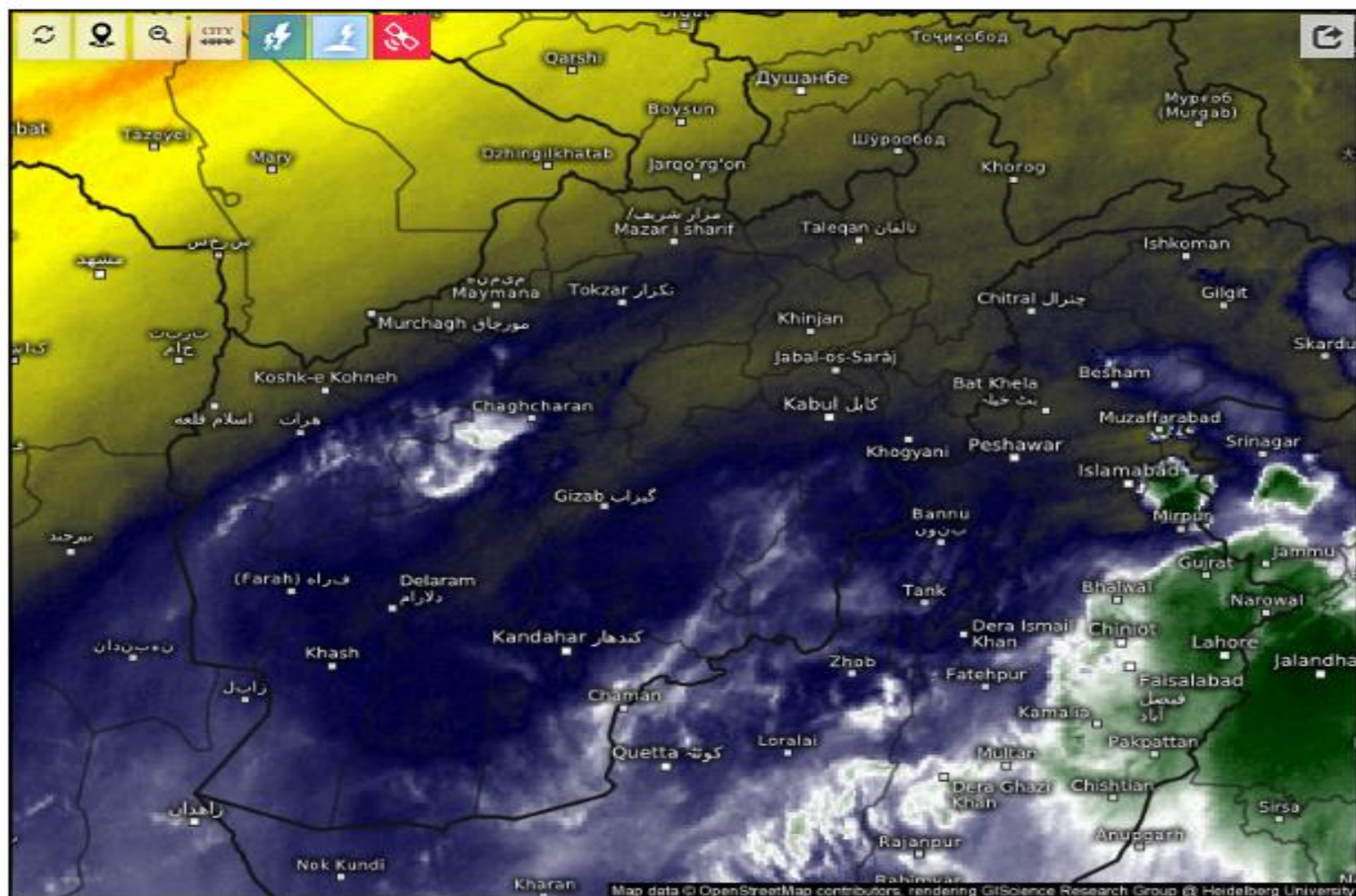
14-08-2025/(0215 to 0242) GMT

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

L1C Mercator

14-08-2025/(0745 to 0812) IST





Satellite Water Vapor

Thu 08/14/2025, 07:30am GMT+0430

