



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



Daily reports of Satellite imagery analysis. Date & Time: 30/07/2025, 03:00 UTC, Number of reports: 1155

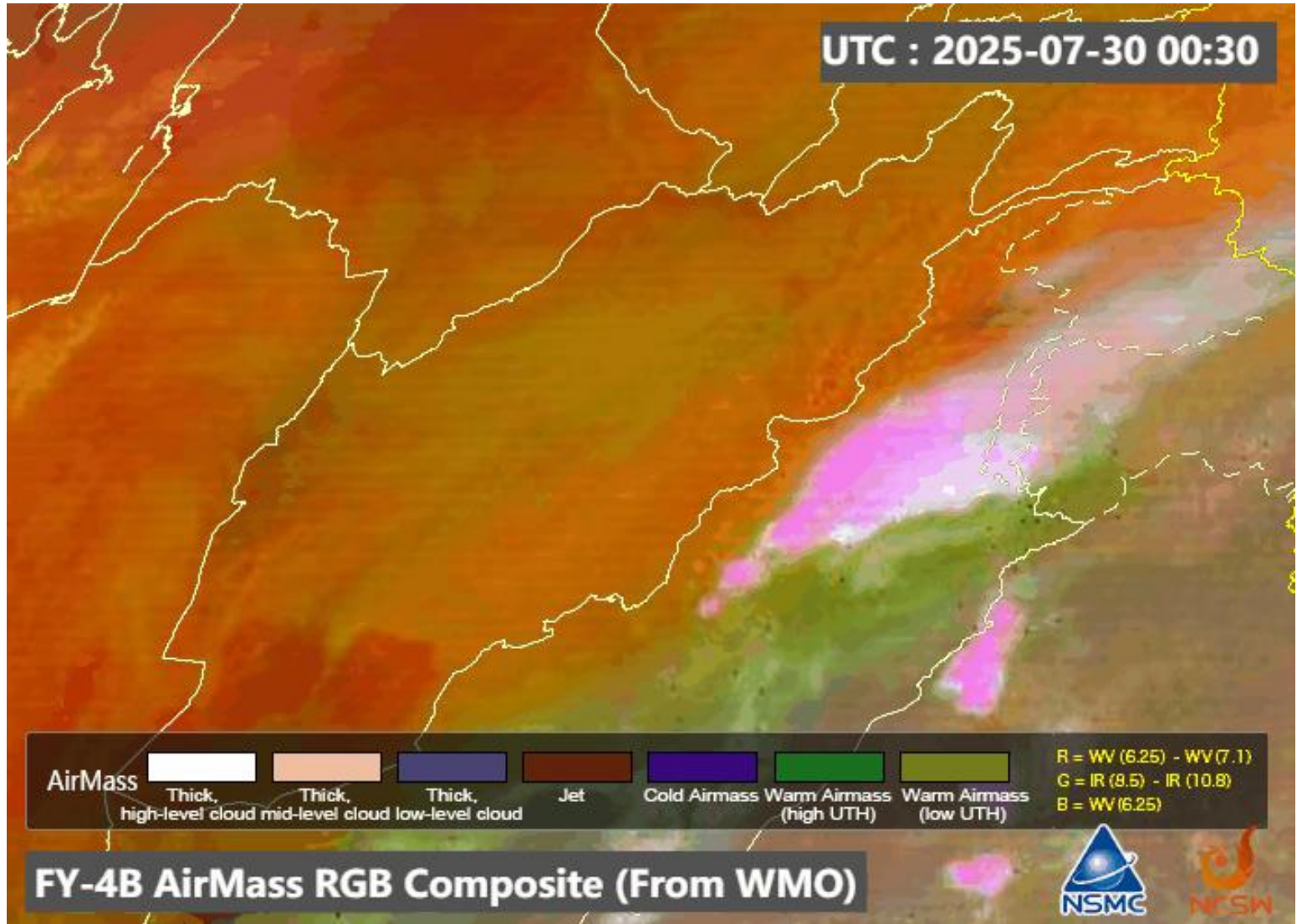
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	X	X	X	X	Dry	X	✓	
2	South	✓	✓	X	X	X	Dry	X	X	
3	West	✓	✓	X	X	X	Dry	X	✓	
4	East	✓	X	X	X	X	Dry	X	X	
5	central	✓	✓	X	X	X	Dry	X	X	
6	Northeast	✓	X	X	X	X	Dry	X	X	
7	Southeast	✓	X	X	✓	X	Dry	X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

**Details:** According to satellite imagery analysis, the northern, southern, western, eastern, central, northeaster, southeastern, northwestern, and southwestern areas have warm air mass with high UTH. The southern, western, central, northwestern, and southwestern areas have dust storm. The southeastern areas have partly cloudy sky. The northern, southern, western, eastern, central, northeastern, southeastern, northwestern, and southwestern areas are dry. Some parts of northern and western areas have Jetstream.

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

- Reported by: Sayed Taher Atlas

UTC : 2025-07-30 00:30



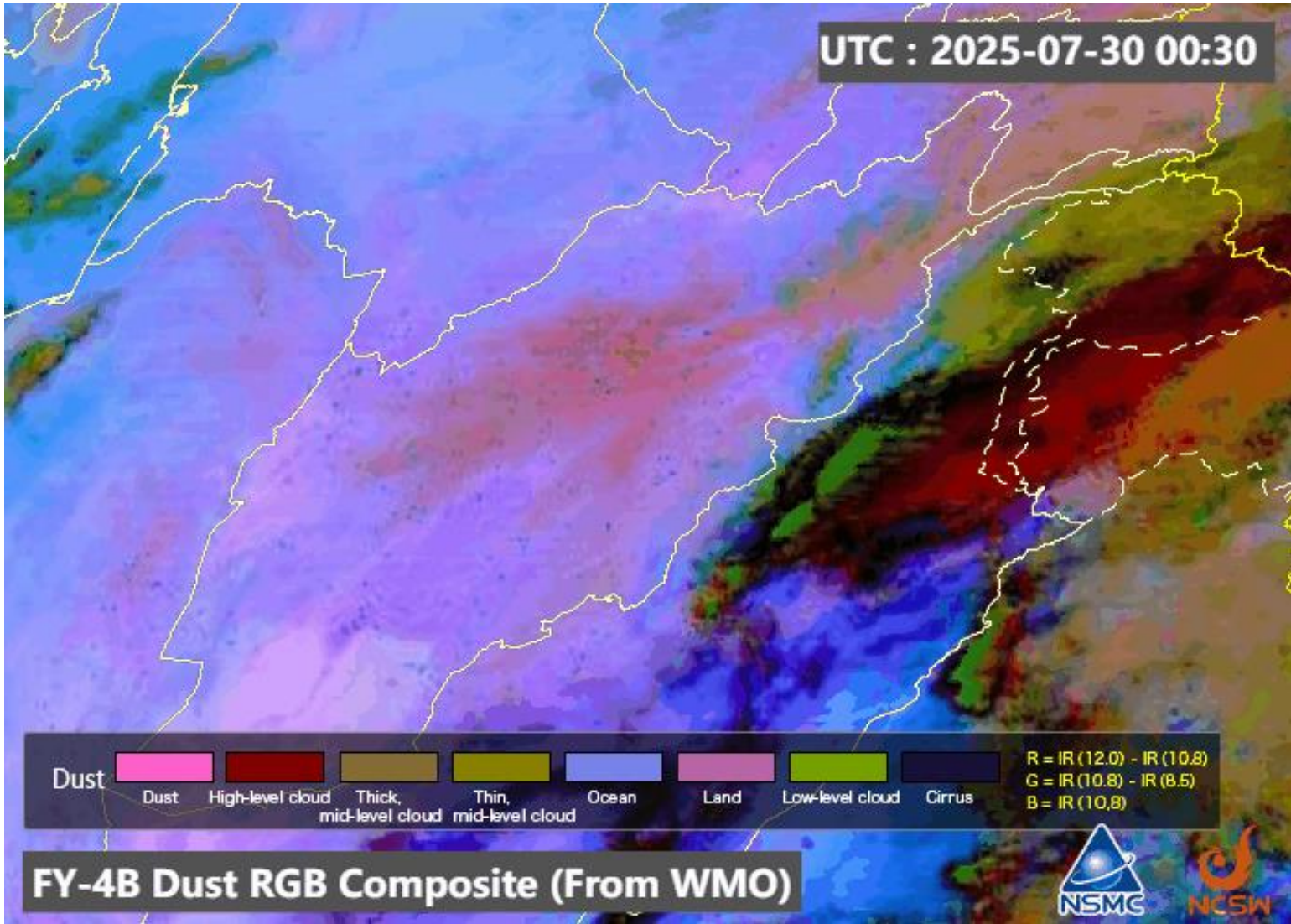
**AirMass**

							R = WV (6.25) - WV (7.1)
Thick, high-level cloud	Thick, mid-level cloud	Thick, low-level cloud	Jet	Cold Airmass	Warm Airmass (high UTH)	Warm Airmass (low UTH)	G = IR (9.5) - IR (10.8)
							B = WV (6.25)

**FY-4B AirMass RGB Composite (From WMO)**

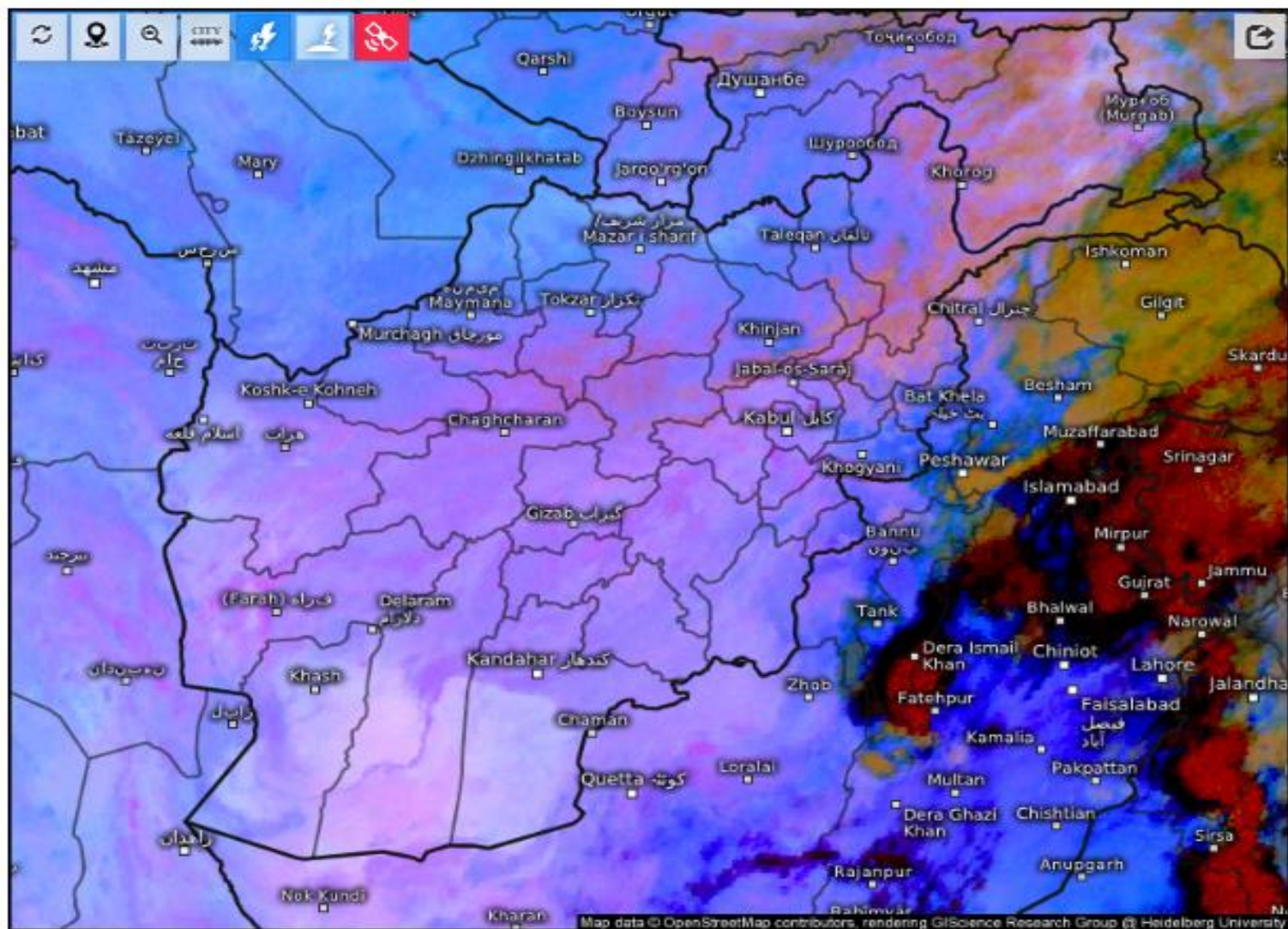


UTC : 2025-07-30 00:30



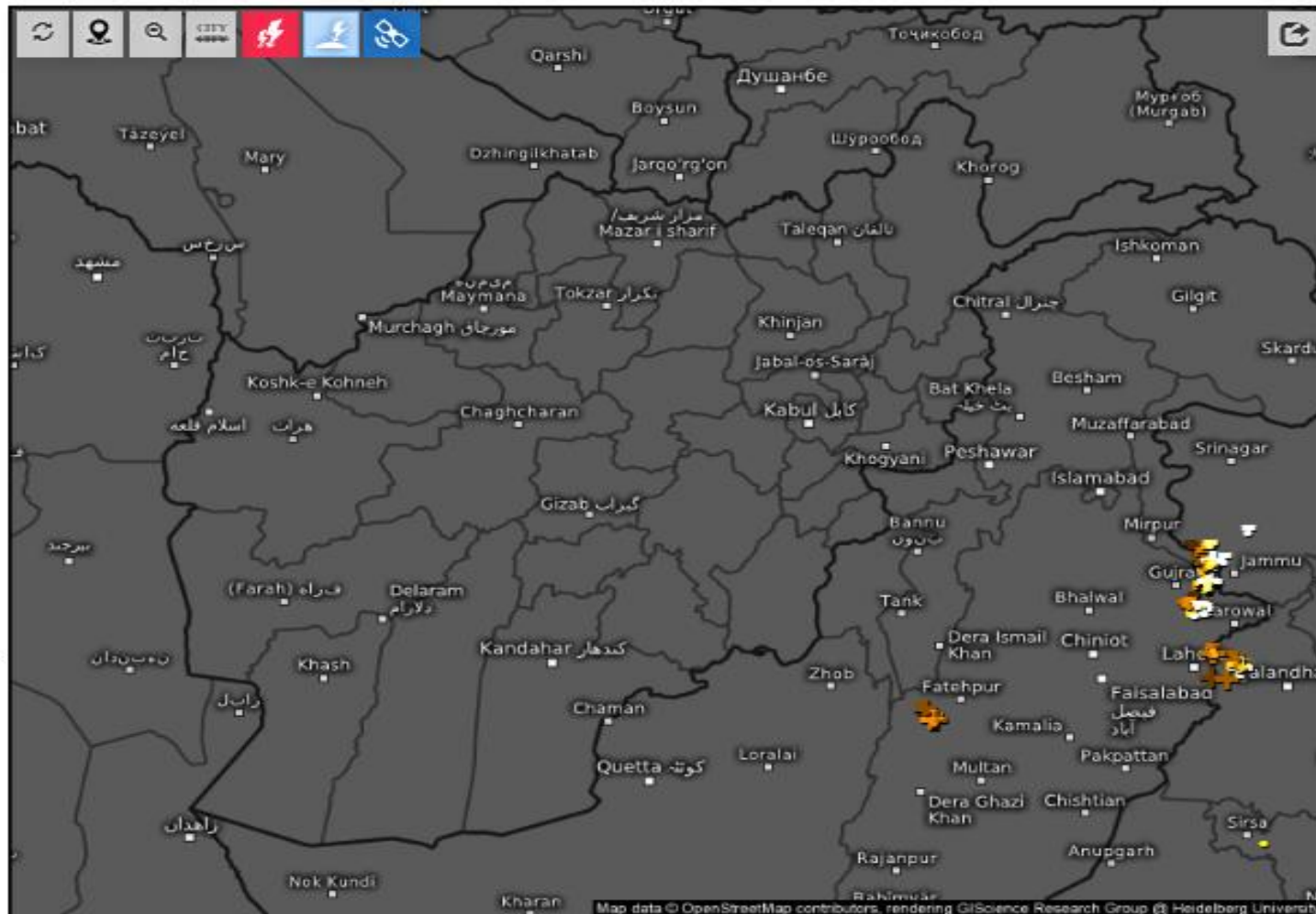
**FY-4B Dust RGB Composite (From WMO)**





Satellite Dust 

Wed 07/30/2025, 07:30am GMT+0430

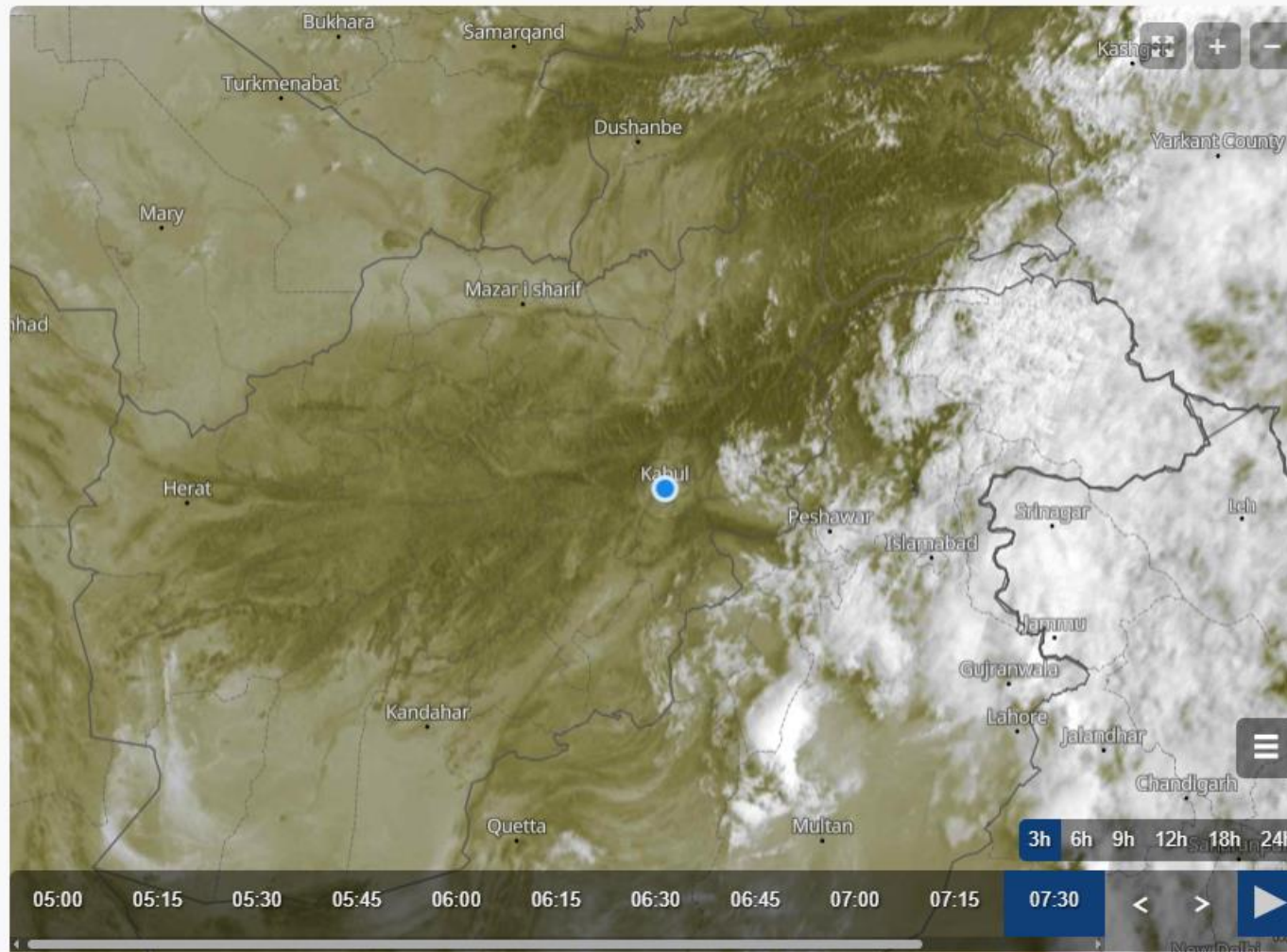


Age of lightning (minutes) 

Wed 07/30/2025, 07:30am GMT+0430

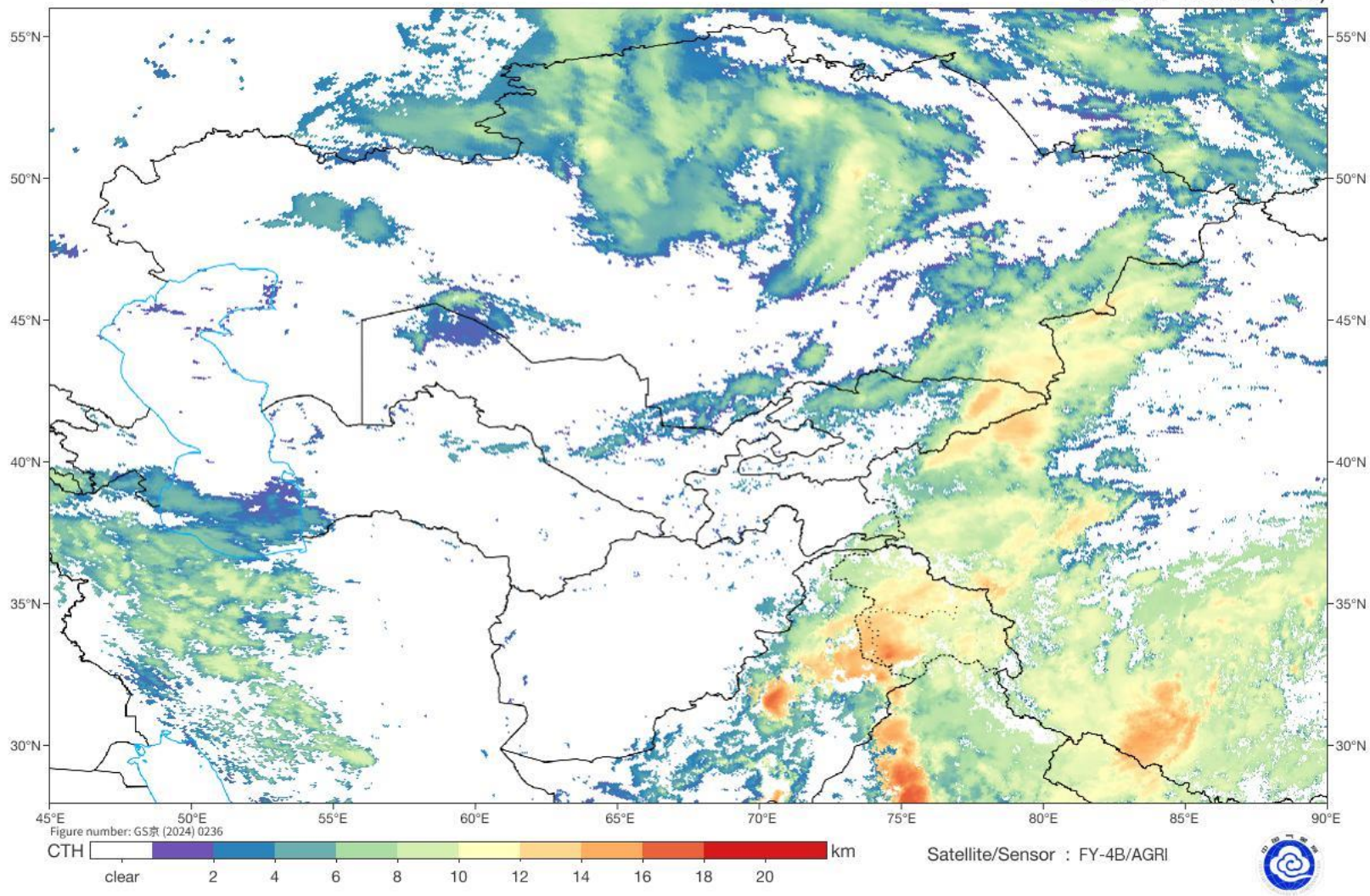


# Live satellite map, Afghanistan



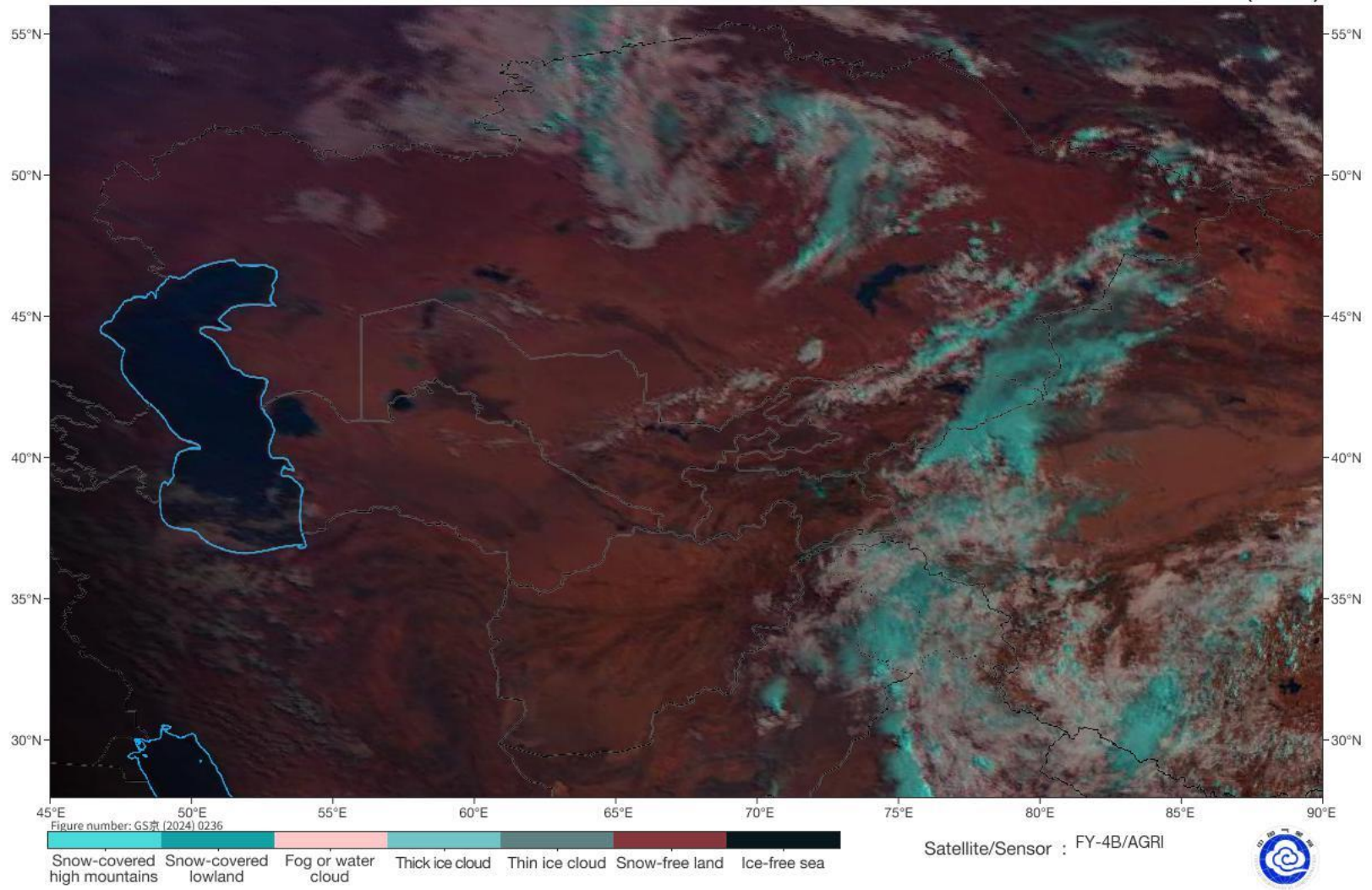
# Cloud Top Height

2025-07-30 03:00(UTC)



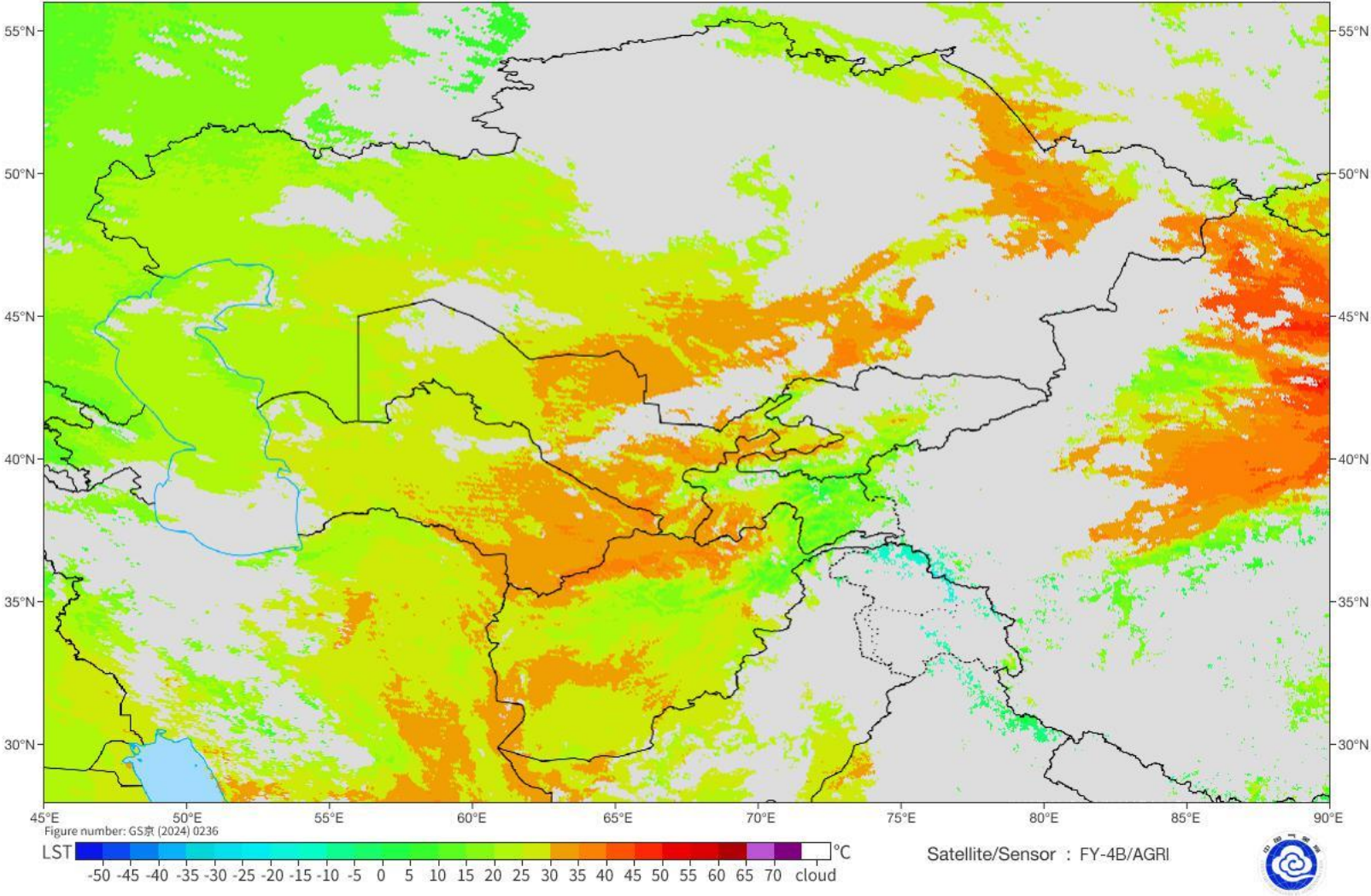
# Fog Identification

2025-07-30 03:00(UTC)



# Land Surface Temperature

2025-07-30 03:00(UTC)





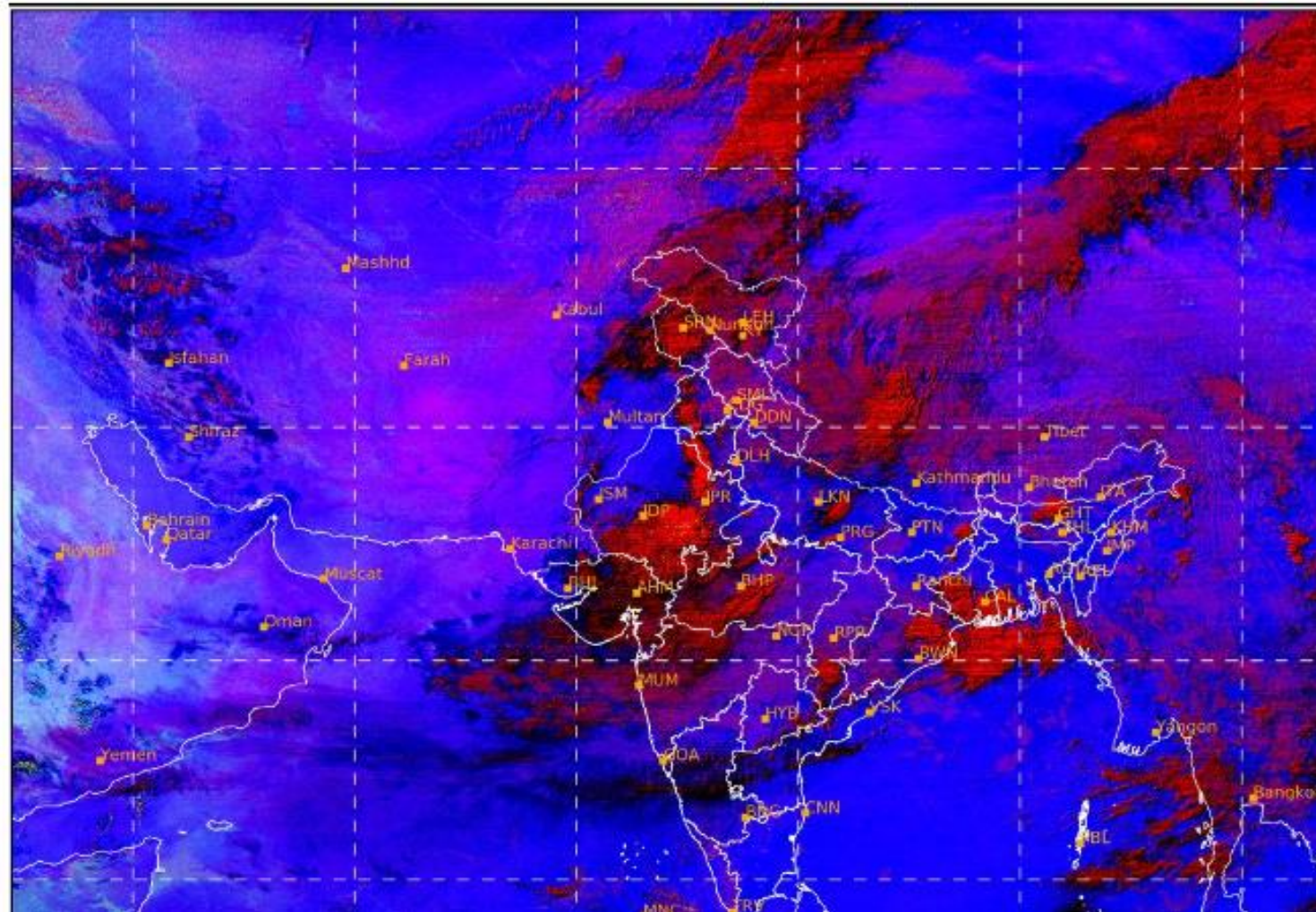
SAT : INSAT-3DR IMG

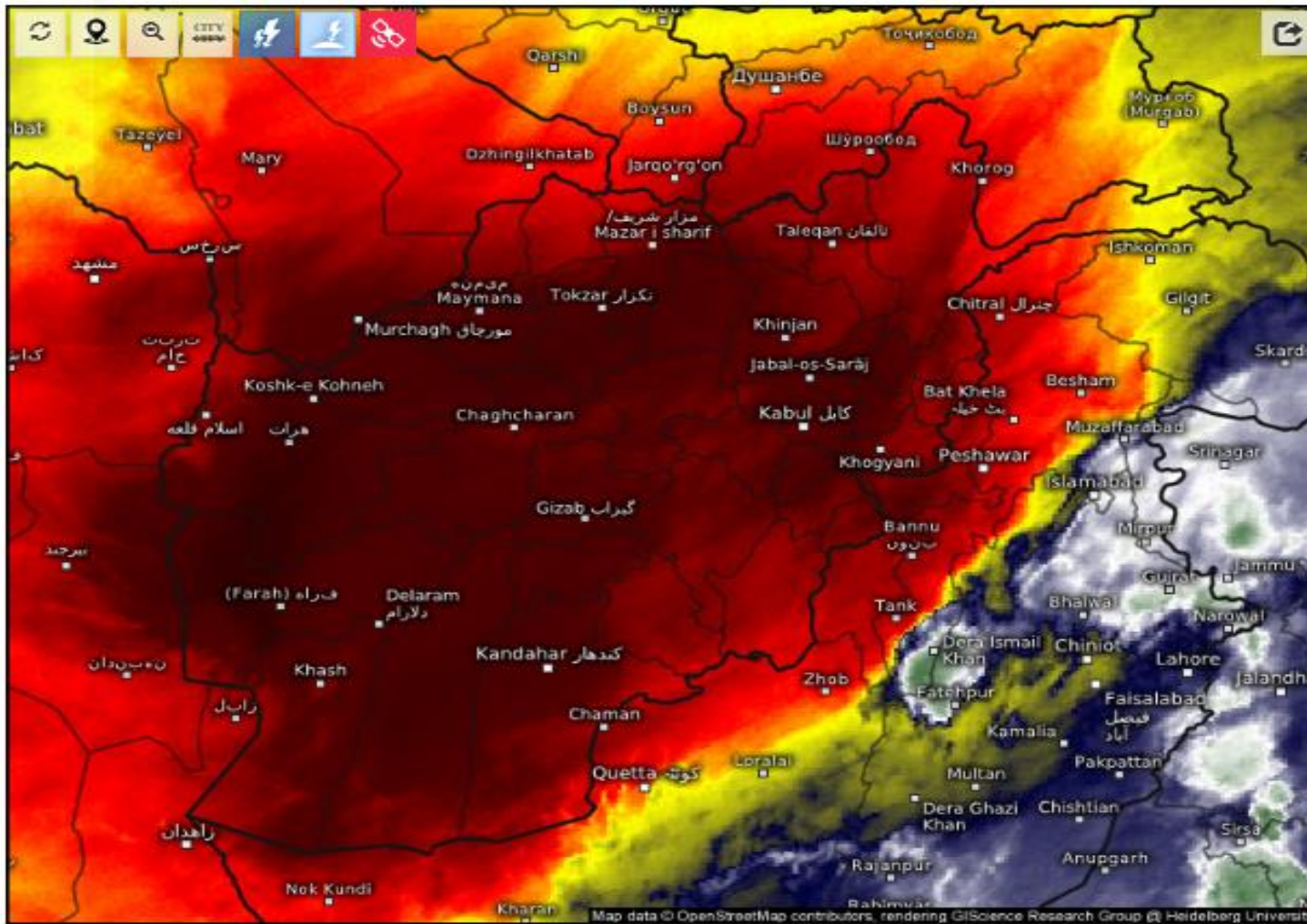
30-07-2025/(0215 to 0242) GMT

Night Microphysics: TIR2\_BT-TIR1\_BT (R), TIR1\_BT-MIR\_BT (C), TIR1\_BT (B)

L1C Mercator

30-07-2025/(0745 to 0812) IST





### Satellite Water Vapor

Wed 07/30/2025, 07:30am GMT+0430

