



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



Daily reports of Satellite imagery analysis. Date & Time: 10/08/2025, 03:00 UTC

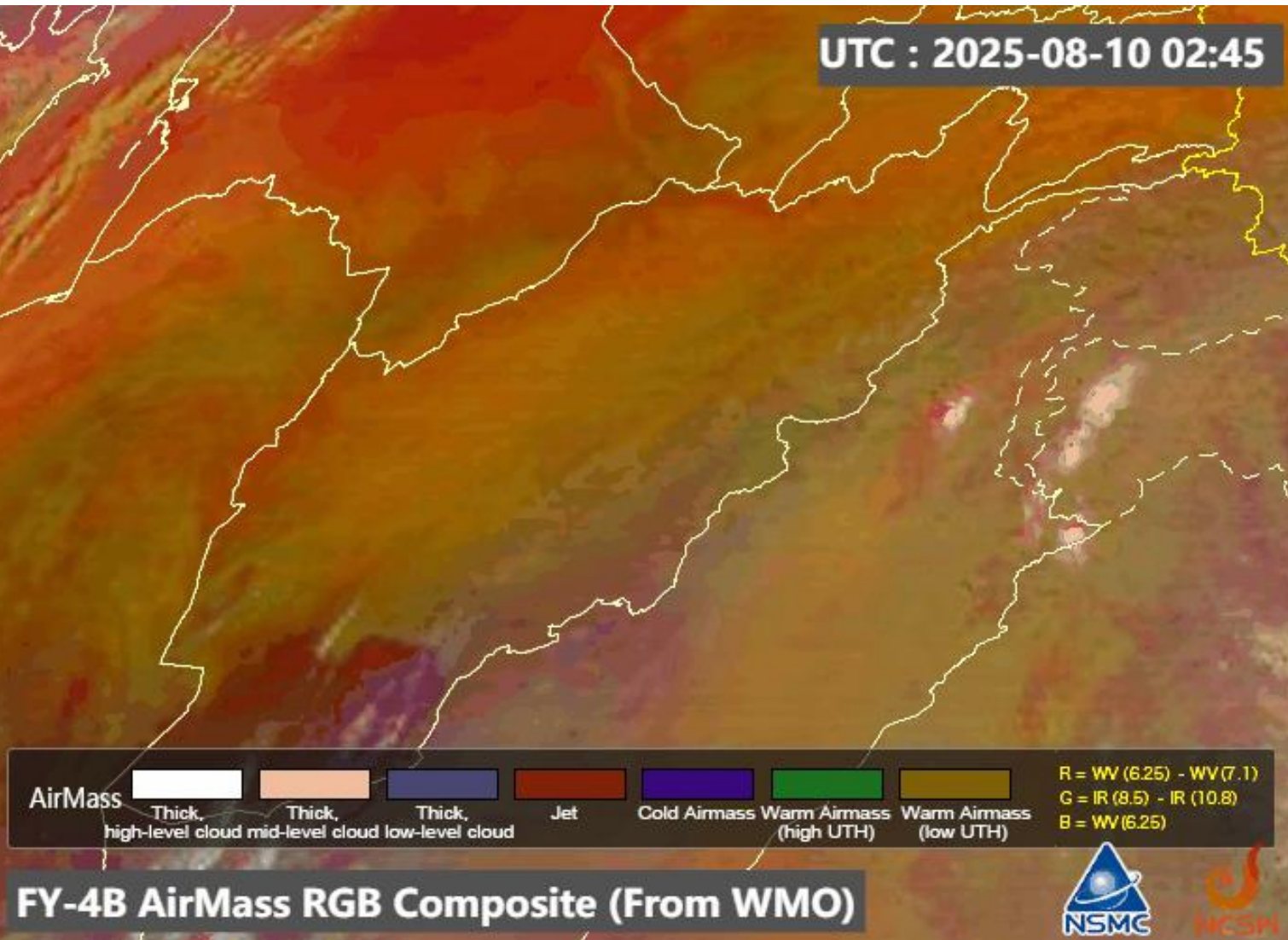
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	✓	X	X	X	✓ Dry	X	✓	
2	South	✓	✓	X	X	X	✓ Weak	X	X	
3	West	✓	✓	X	X	X	✓ Dry	X	✓	
4	East	✓	X	X	X	X	✓ Weak	X	X	
5	central	✓	✓	X	X	X	✓ Weak	X	X	
6	Northeast	✓	X	X	X	X	✓ Dry	X	X	
7	Southeast	✓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

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

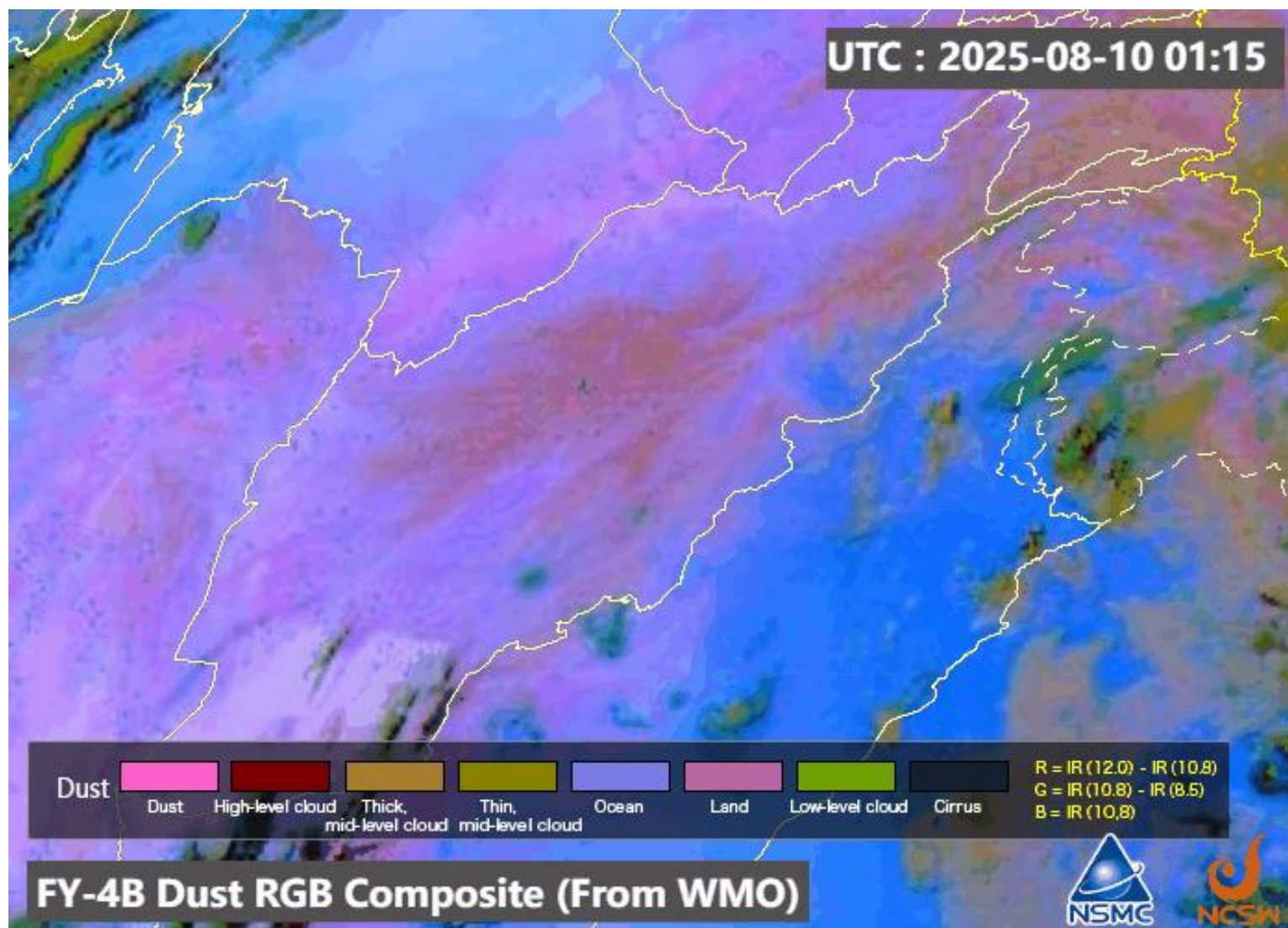
Note: X (Not existing phenomena), ✓ (exist phenomena)

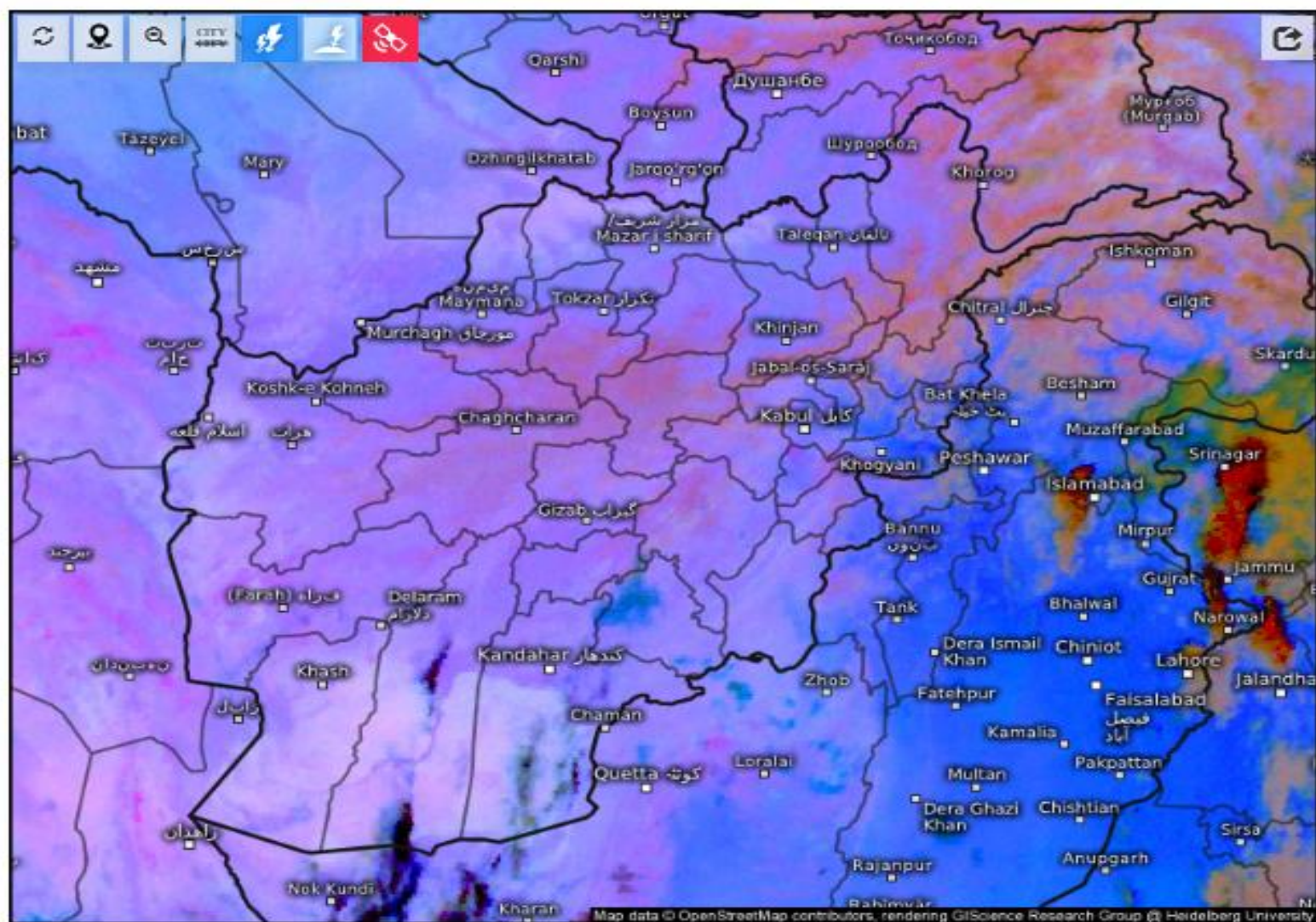
- Reported by: Sayed Taher Atlas

UTC : 2025-08-10 02:45



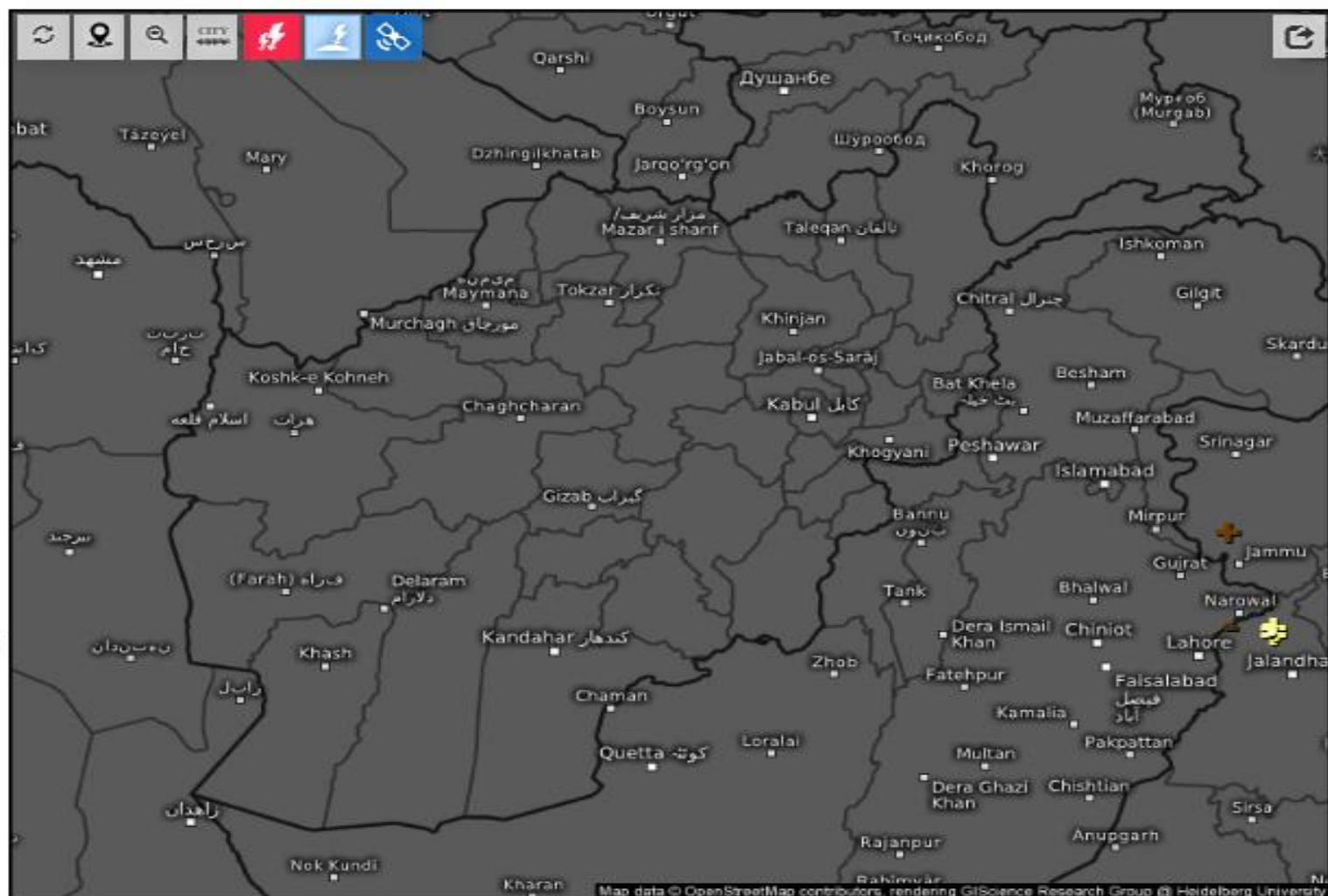
UTC : 2025-08-10 01:15





Satellite Dust 

Sun 08/10/2025, 07:00am GMT+0430



Age of lightning (minutes) 

Sun 08/10/2025, 07:00am GMT+0430

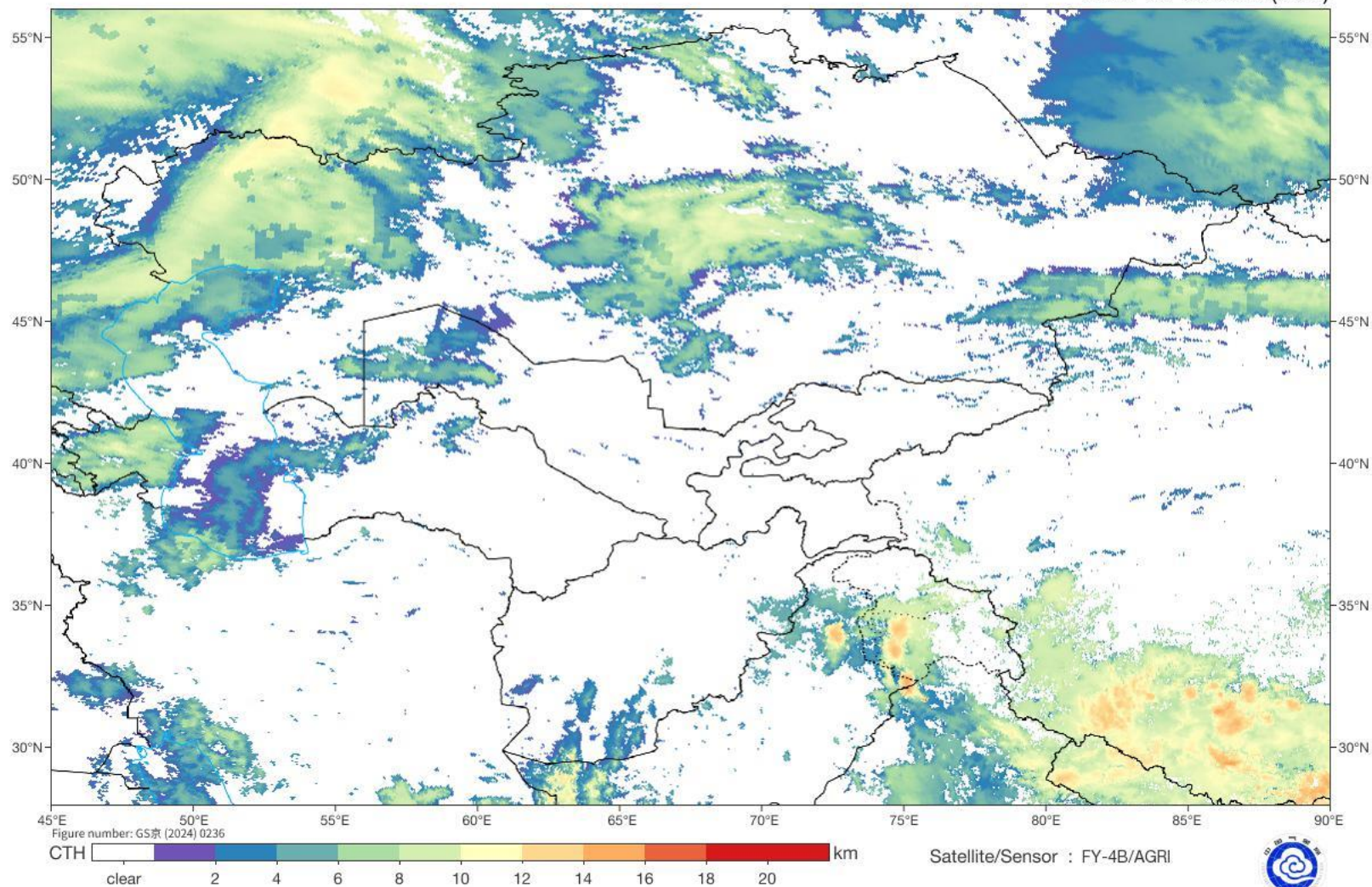


Live satellite map, Afghanistan



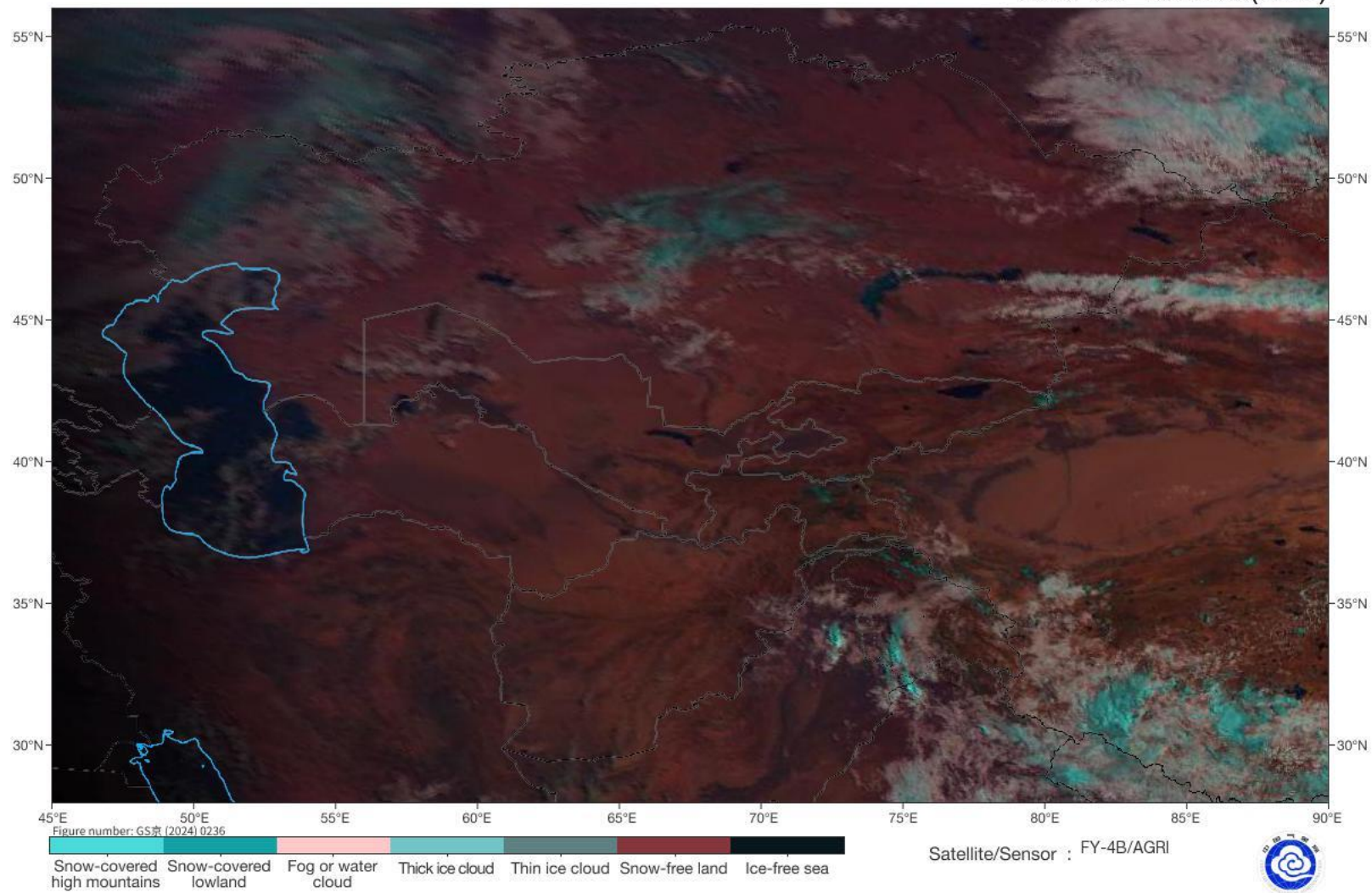
Cloud Top Height

2025-08-10 03:00(UTC)



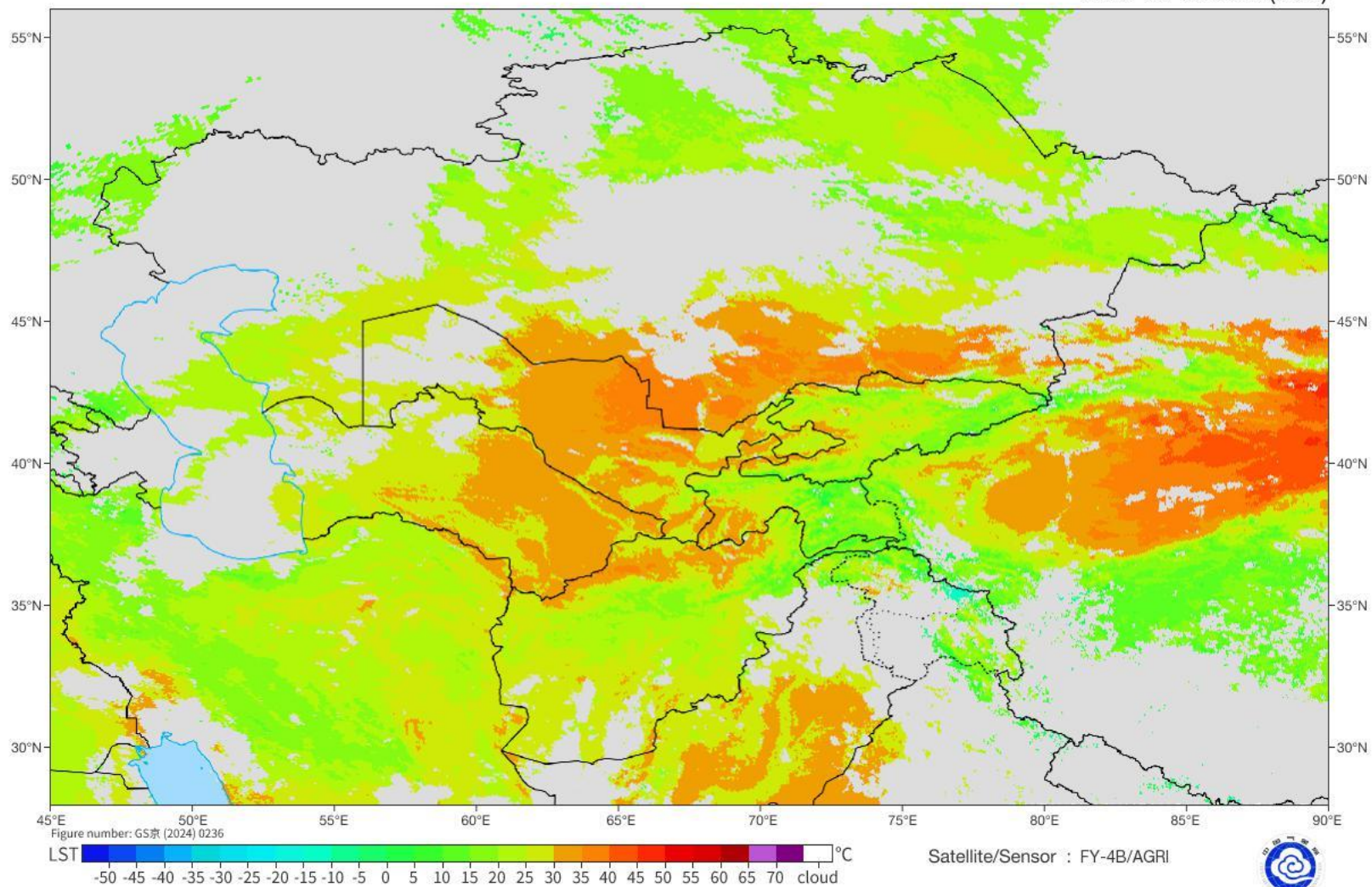
Fog Identification

2025-08-10 03:00(UTC)



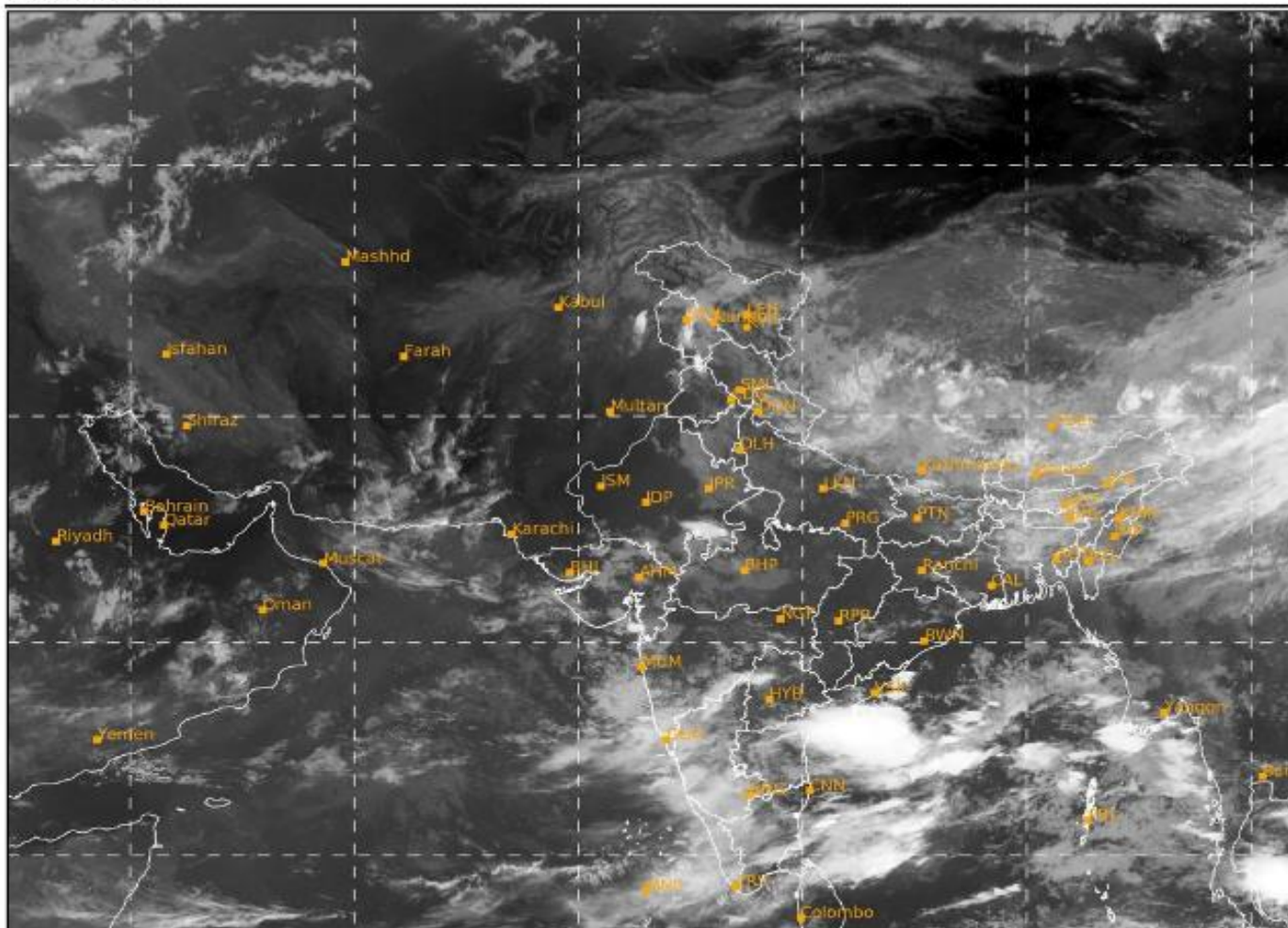
Land Surface Temperature

2025-08-10 03:00(UTC)



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

10-08-2025/(0245 to 0312) GMT
10-08-2025/(0815 to 0842) IST



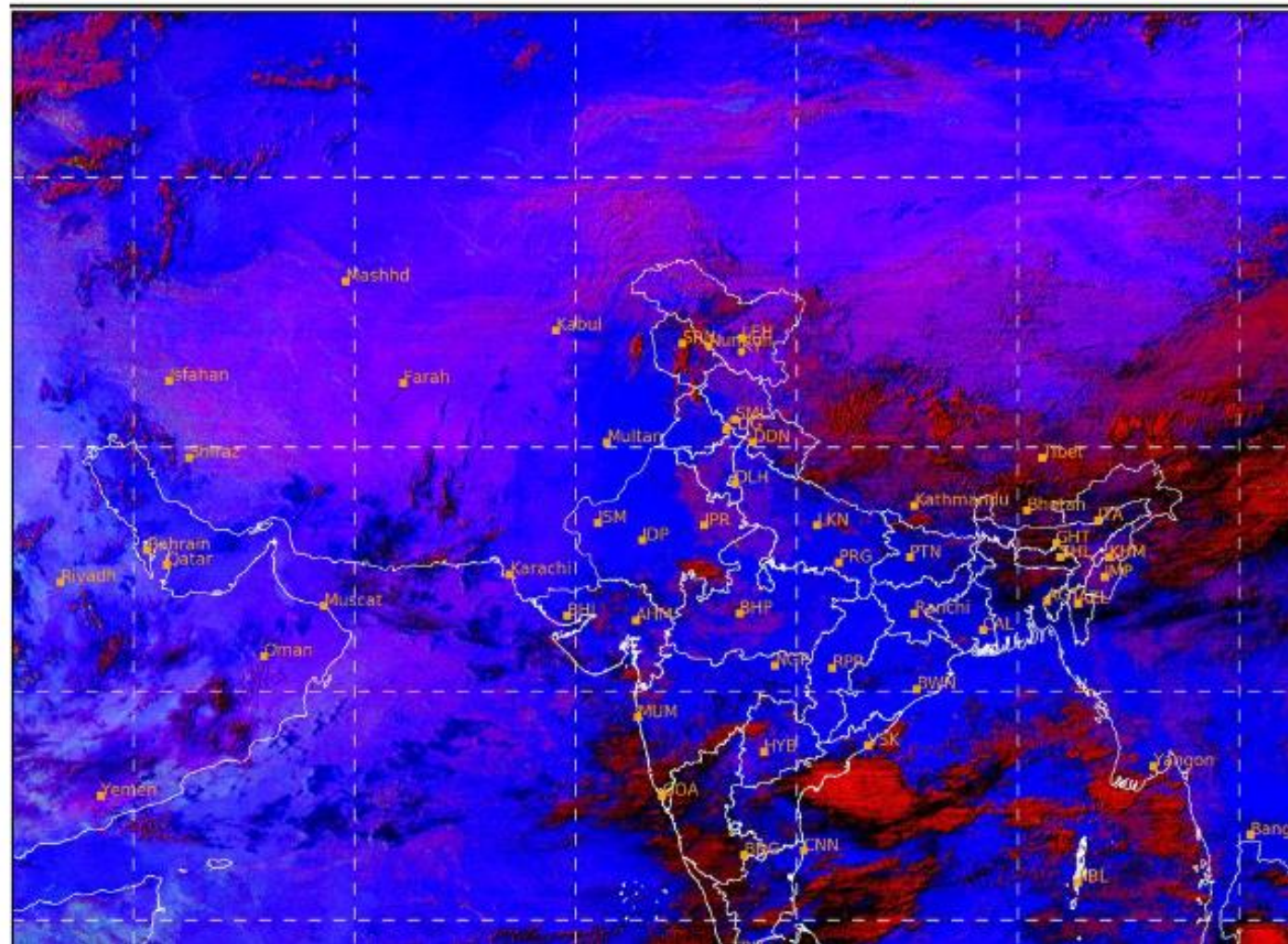
SAT : INSAT-3DR IMG

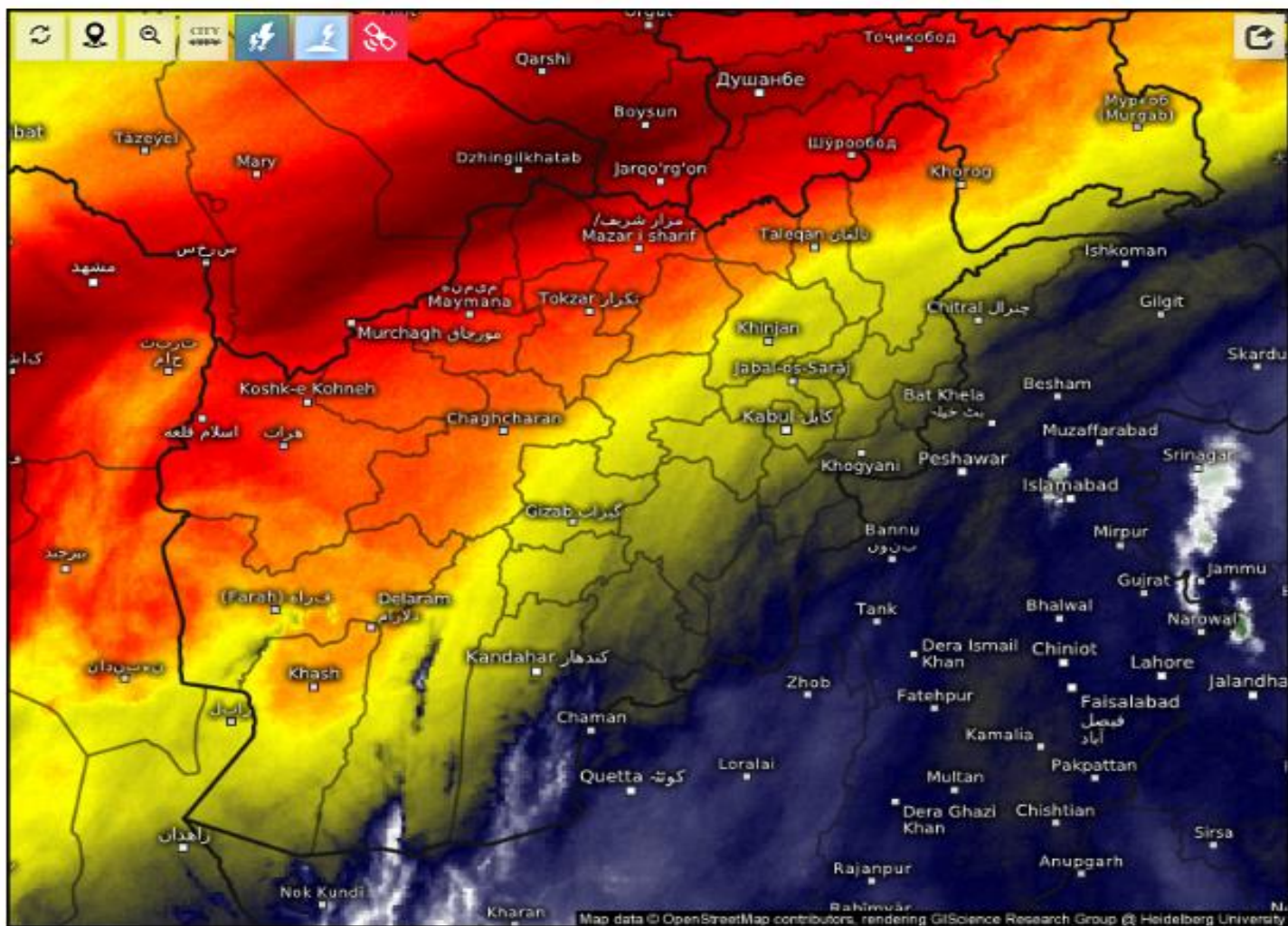
10-08-2025/(0245 to 0312) GMT

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

L1C Mercator

10-08-2025/(0815 to 0842) IST





Satellite Water Vapor

Sun 08/10/2025, 07:00am GMT+0430

