



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



Daily reports of Satellite imagery analysis. Date & Time: 12/06/2025, 03:00 UTC, Number of reports: 1036

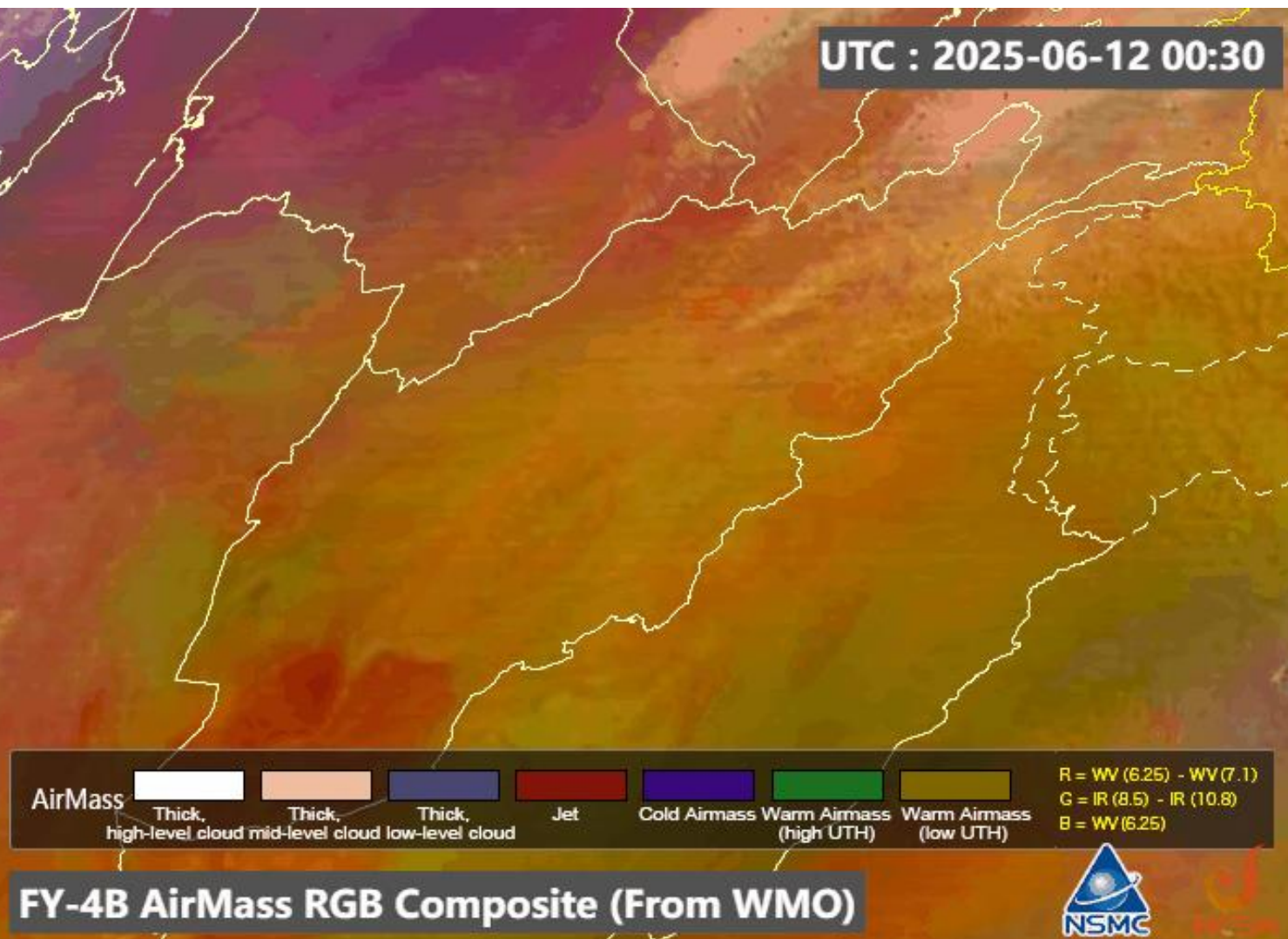
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	X	X	X	✓	X	√ Weak	X	X	
2	South	✓	✓	X	X	X	√ Dry	X	X	
3	West	✓	✓	X	X	X	√ Weak	X	X	
4	East	X	X	X	✓	X	√ Weak	X	X	
5	central	✓	✓	X	✓	X	√ Weak	X	X	
6	Northeast	X	X	X	✓	X	√ moderate	X	X	
7	Southeast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

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

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

- Reported by: Sayed Taher Atlas

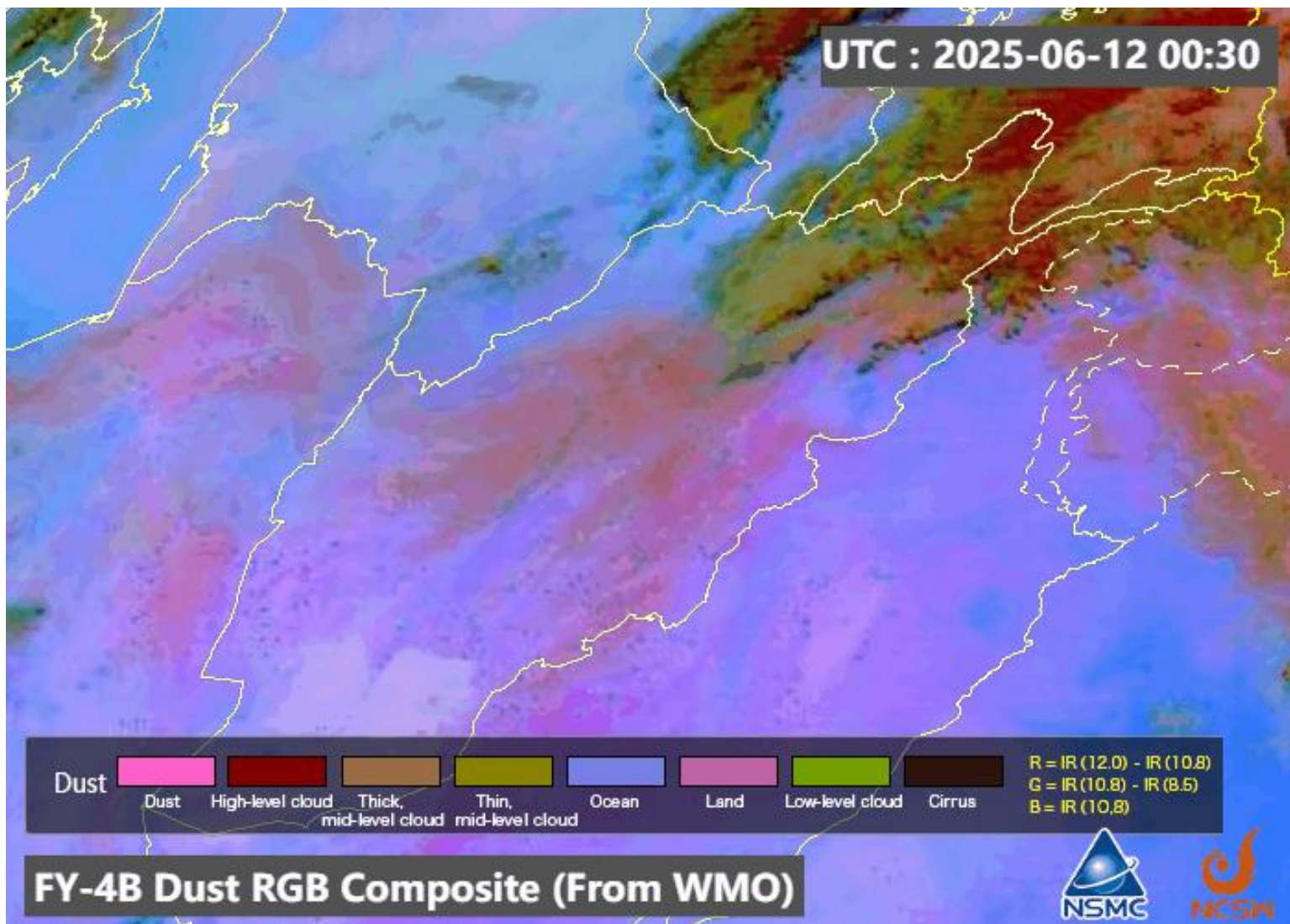
UTC : 2025-06-12 00:30

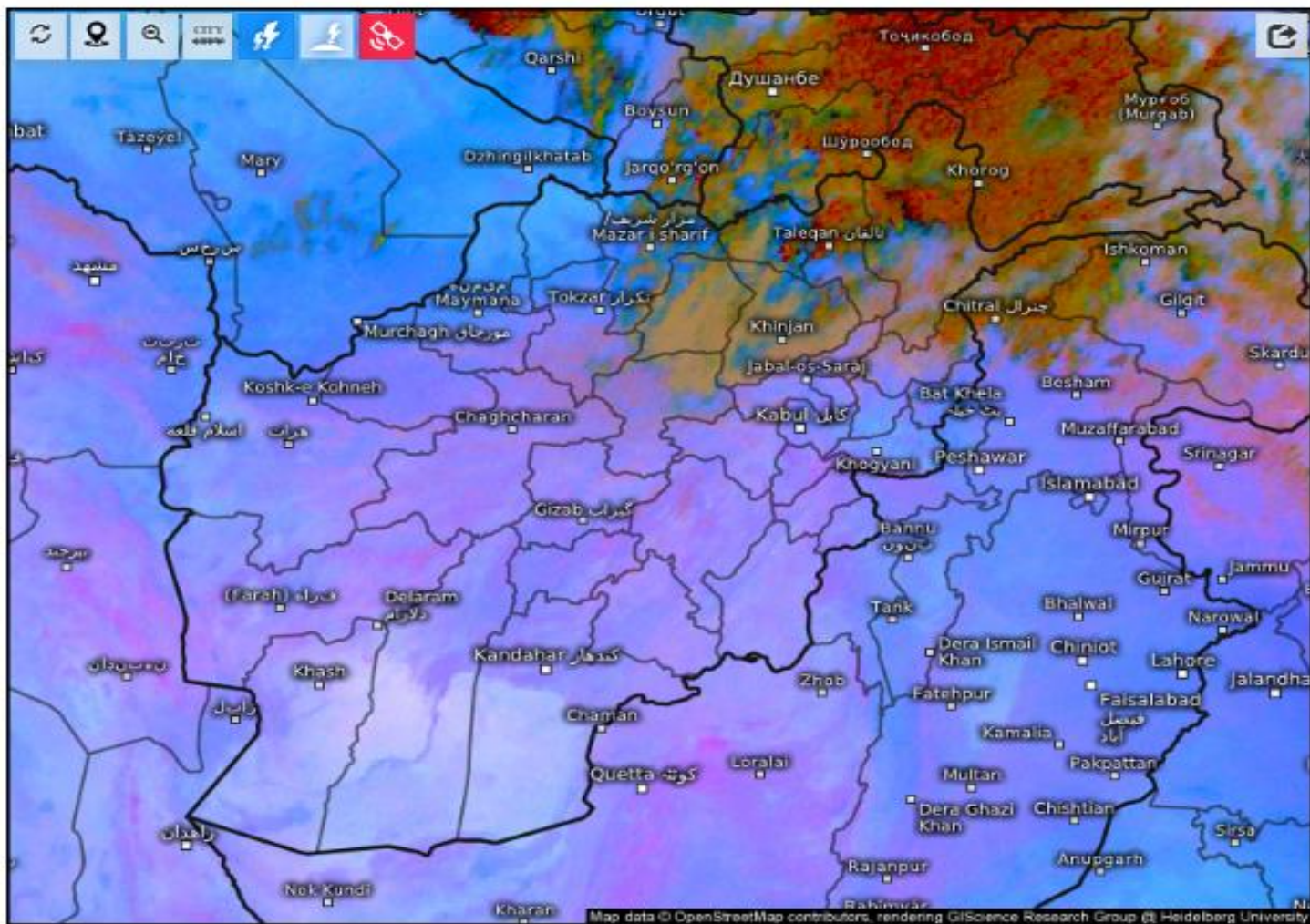


FY-4B AirMass RGB Composite (From WMO)



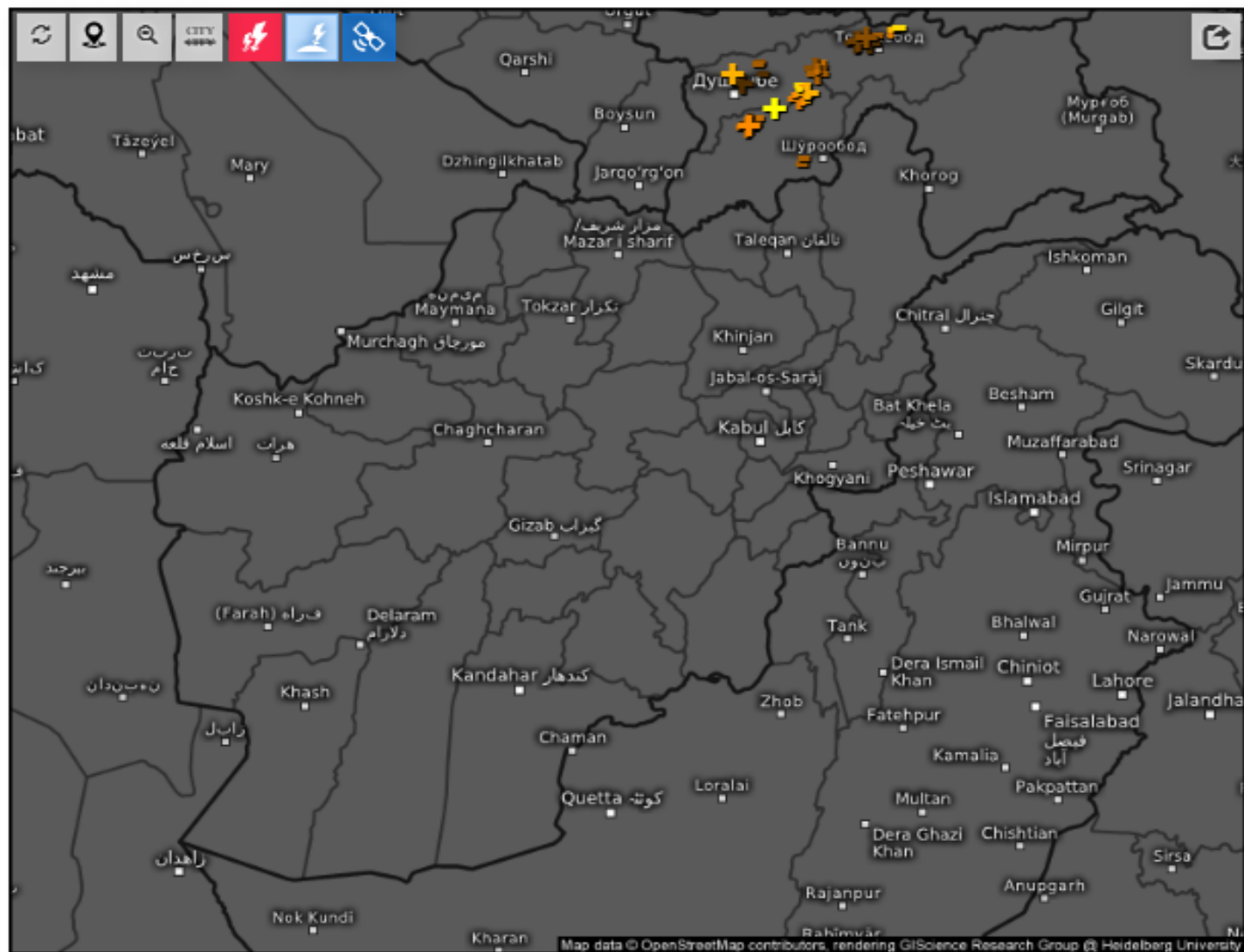
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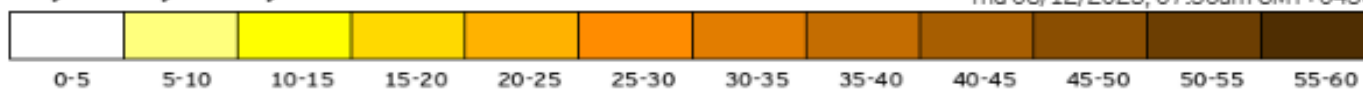
Satellite Dust 

Thu 06/12/2025, 07:30am GMT+0430

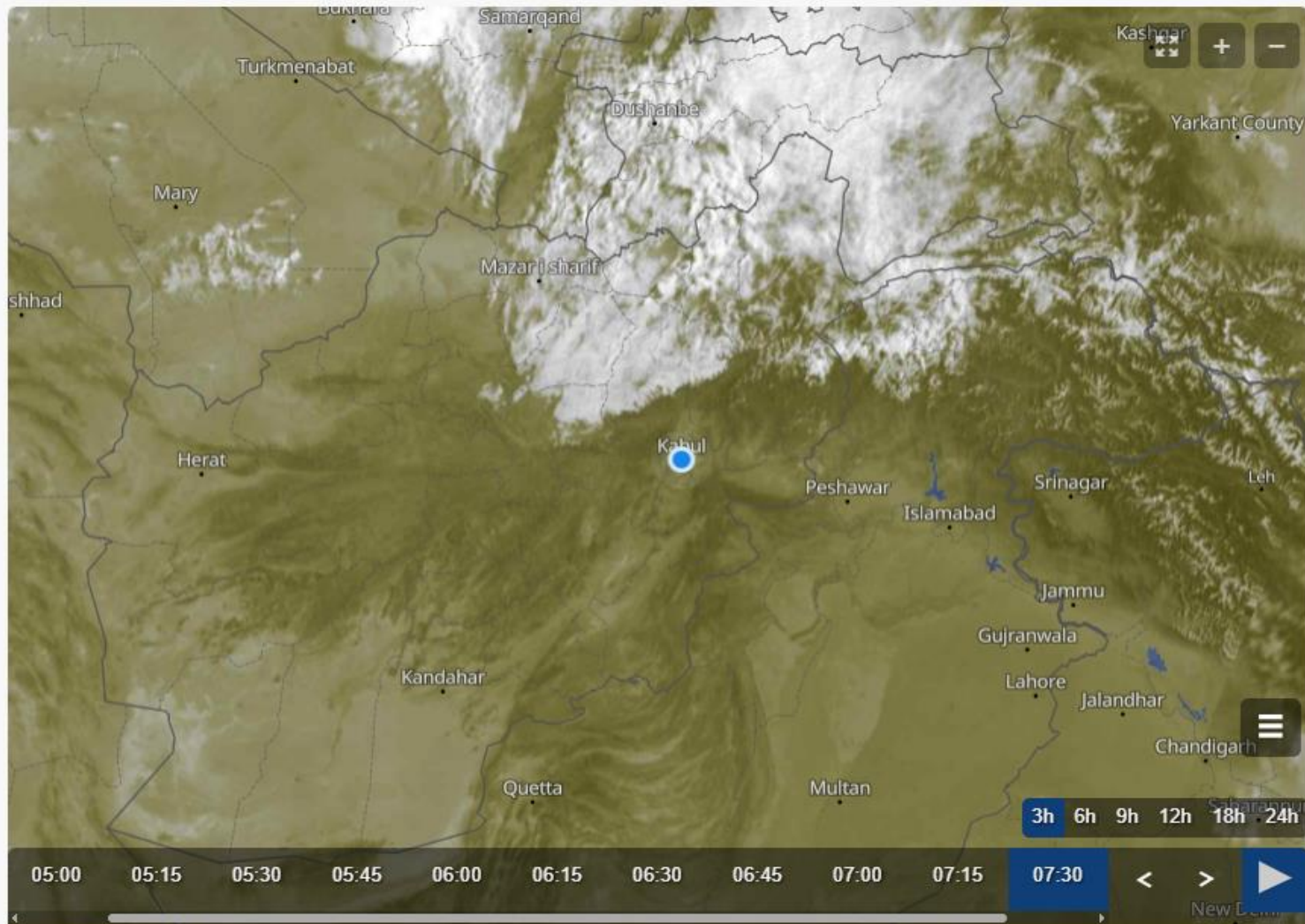


Age of lightning (minutes) 

Thu 06/12/2025, 07:30am GMT+0430

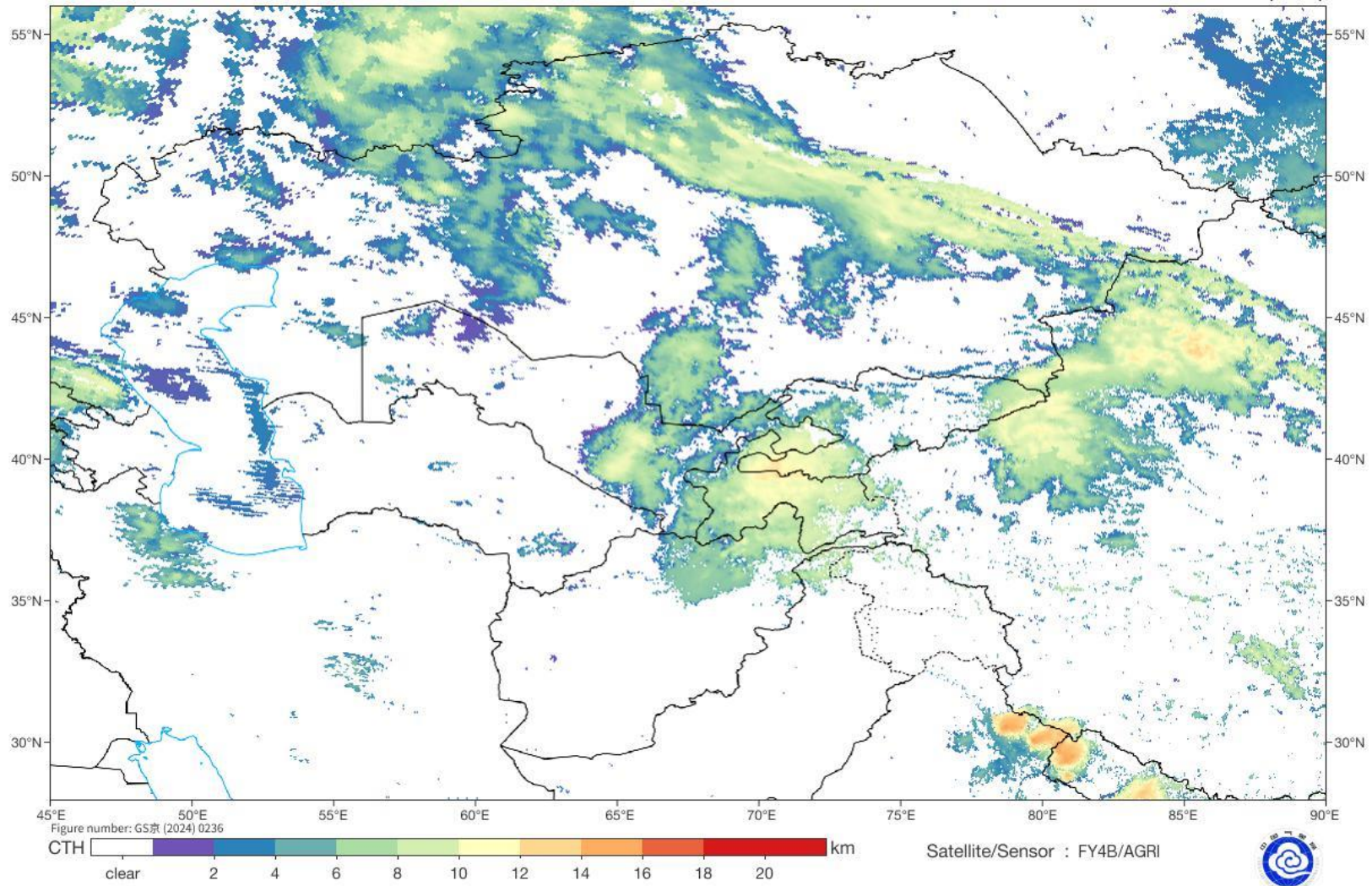


Live satellite map, Afghanistan



Cloud Top Height

2025-06-12 03:00(UTC)



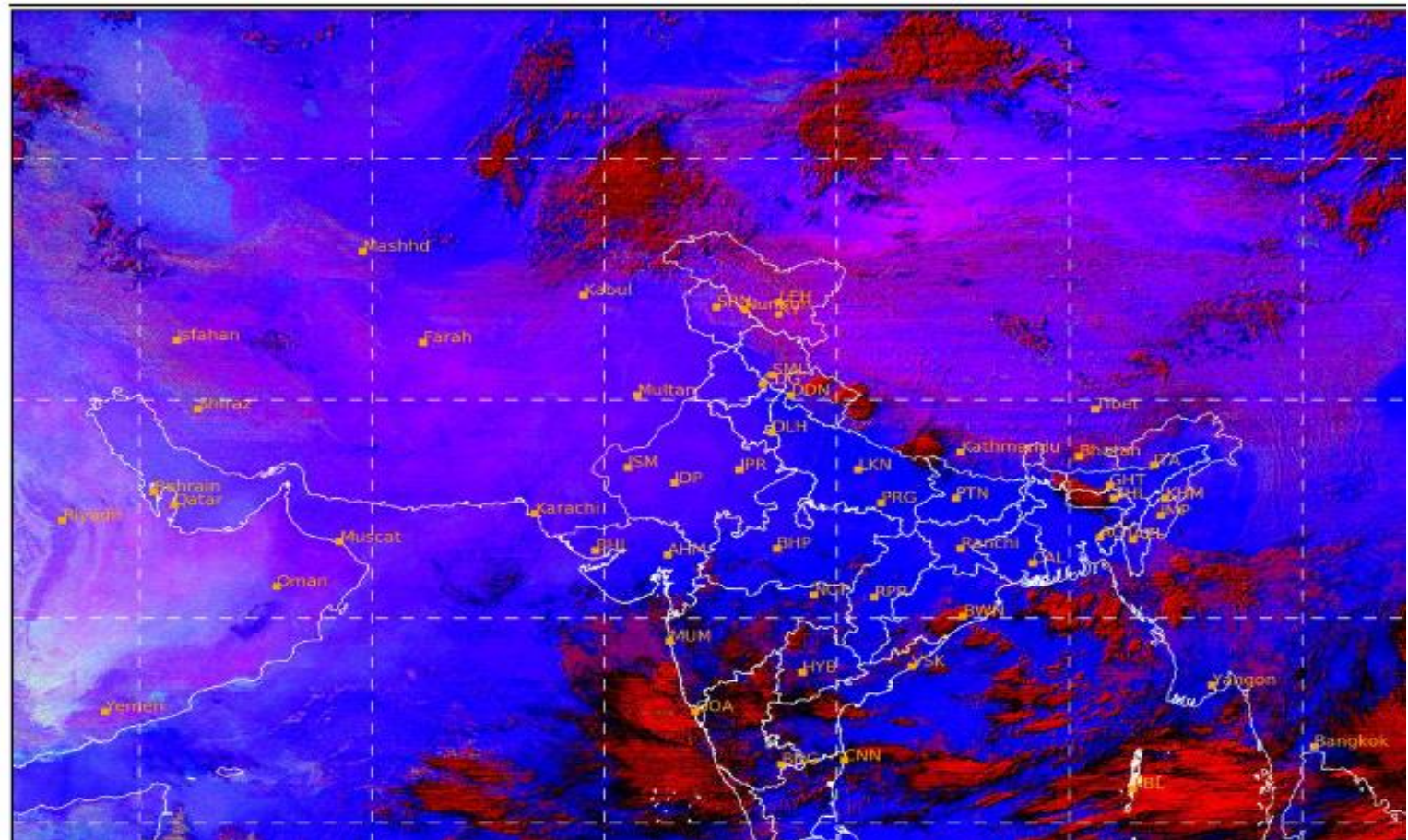
SAT : INSAT-3DR IMG

12-06-2025/(0215 to 0242) GMT

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

L1C Mercator

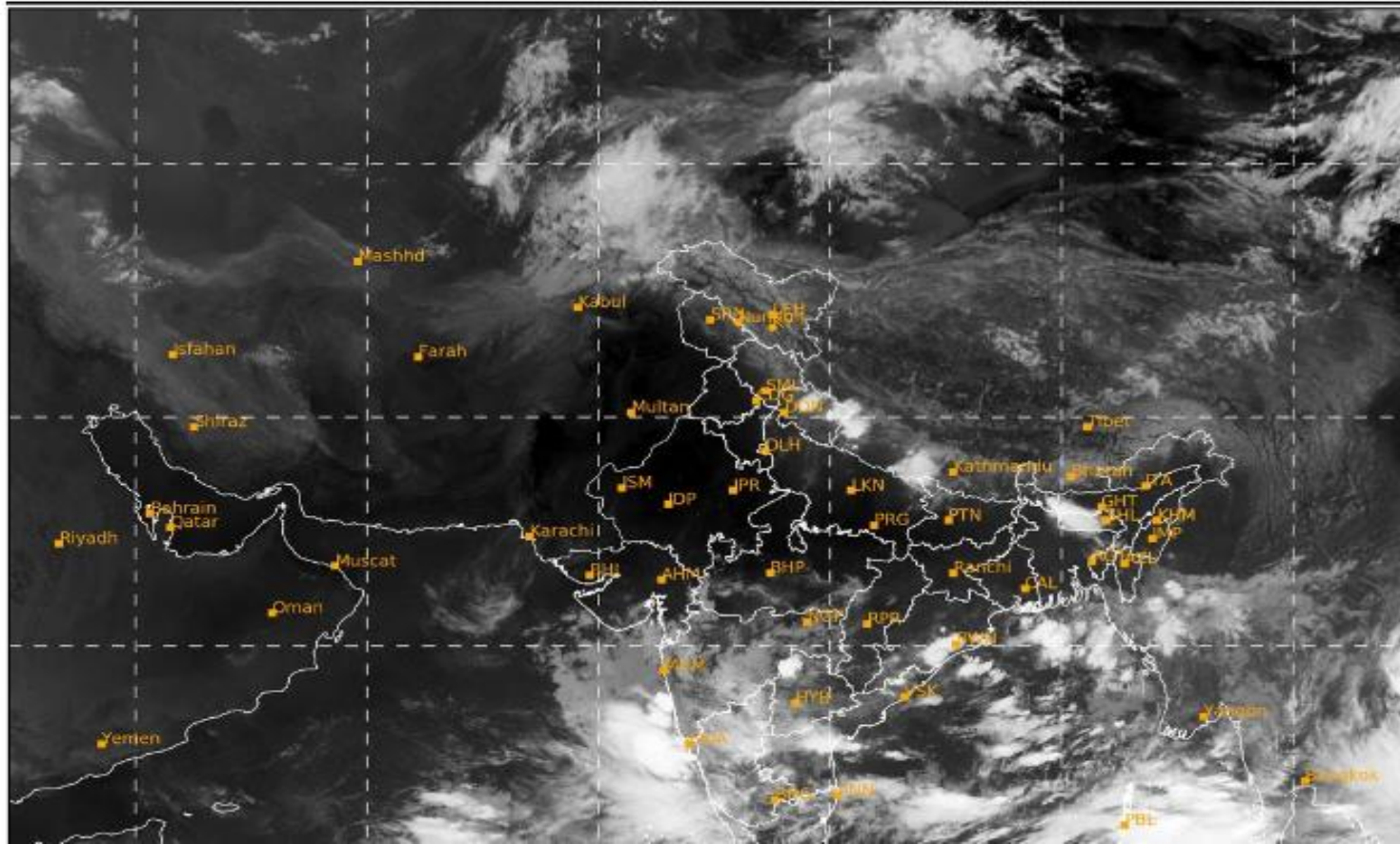
12-06-2025/(0745 to 0812) IST



[illegible]

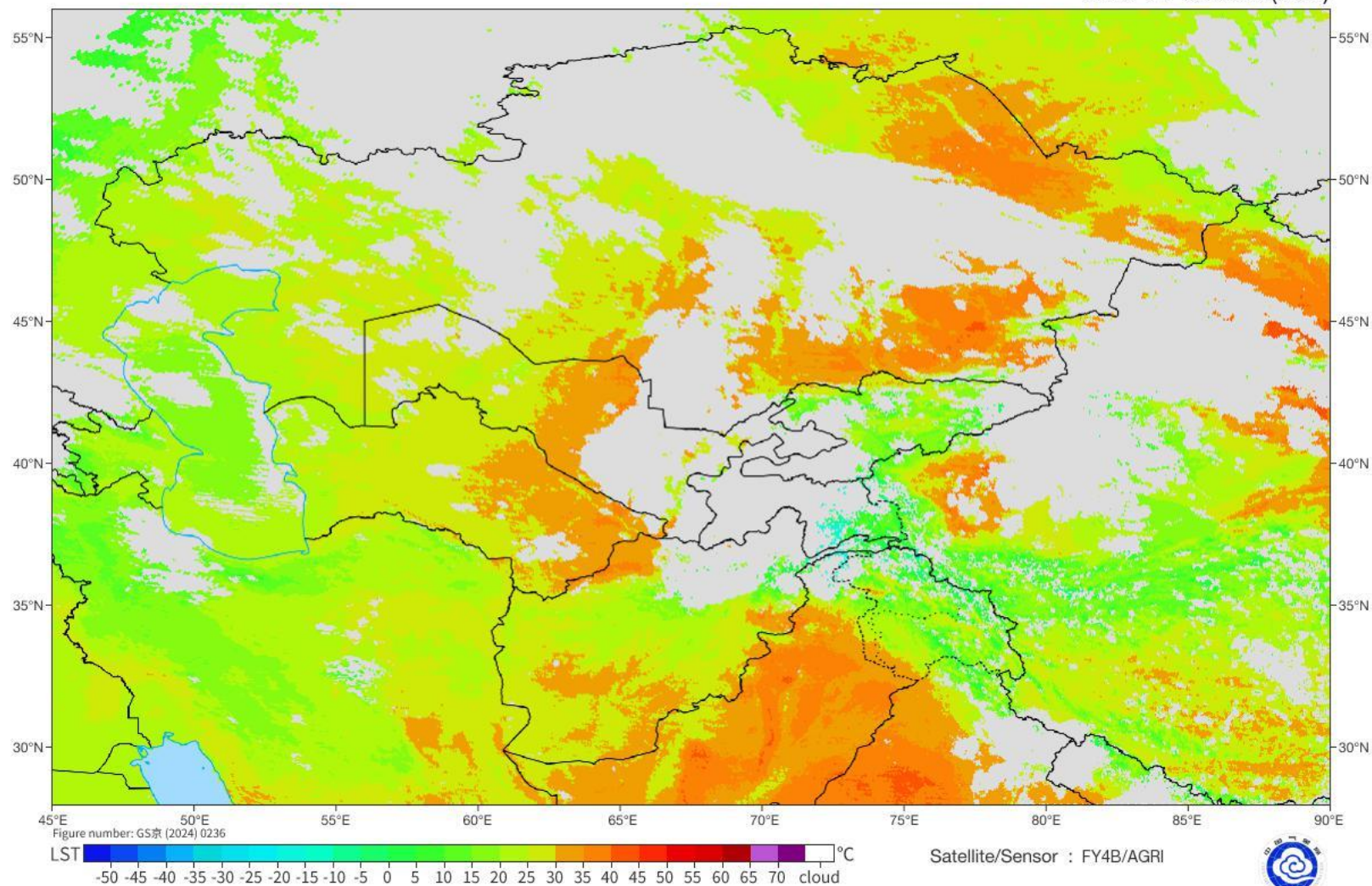
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12-06-2025/(0745 to 0812) IST



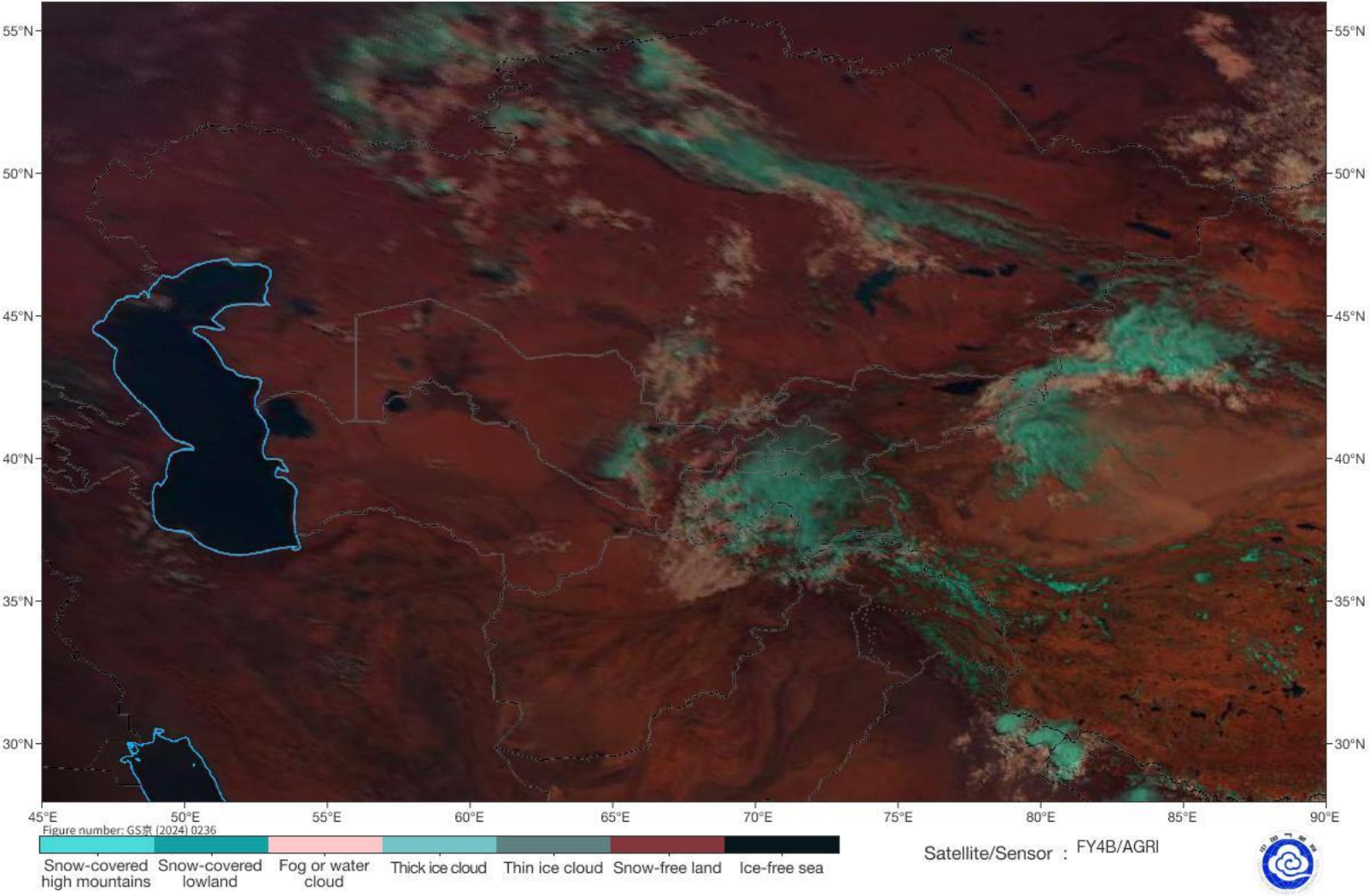
Land Surface Temperature

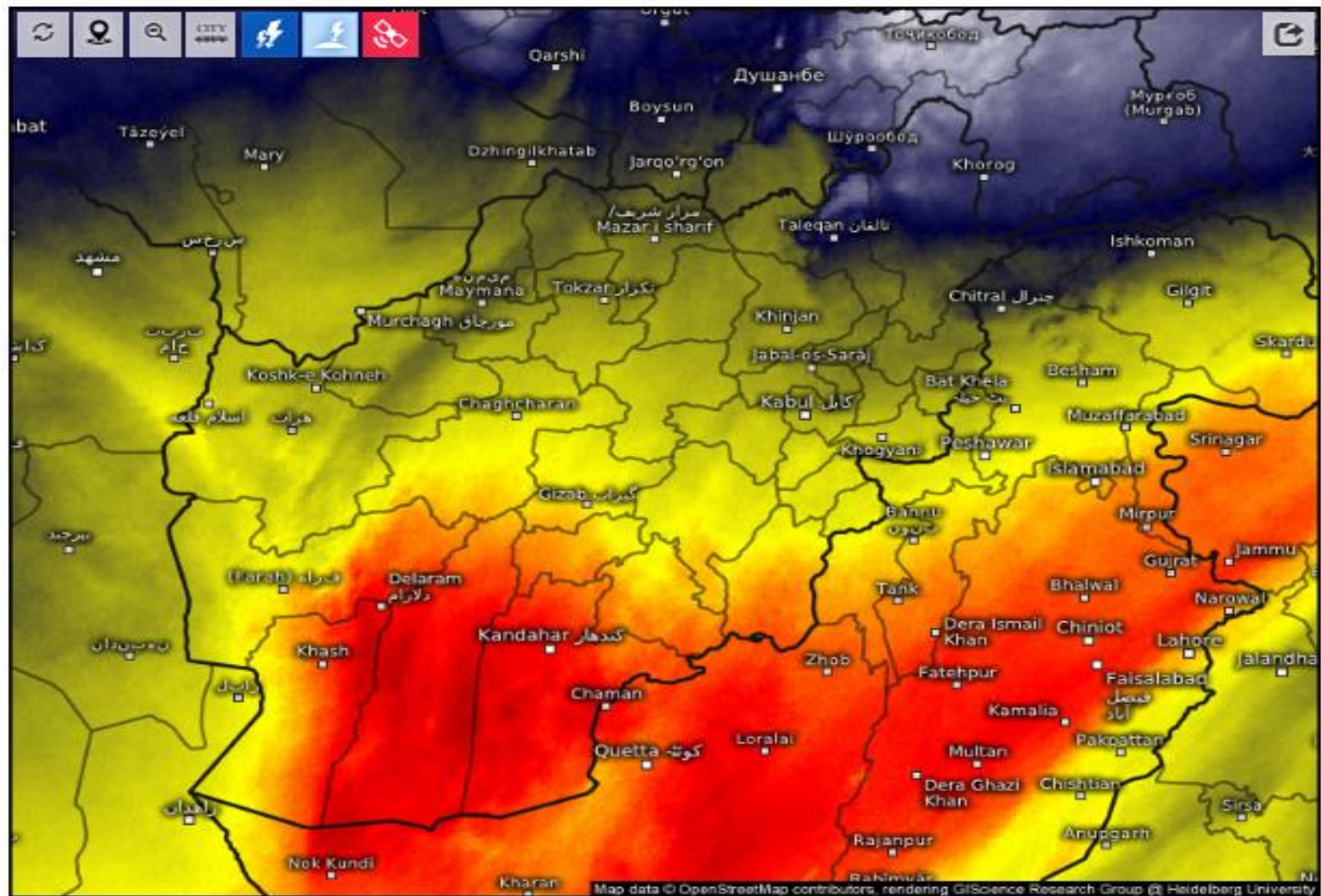
2025-06-12 03:00(UTC)



Fog Identification

2025-06-12 03:00(UTC)





Satellite Water Vapor

Thu 06/12/2025, 07:30am GMT+0430

