



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



Daily reports of Satellite imagery analysis. Date & Time: 11/06/2025, 03:00 UTC, Number of reports: 1034

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

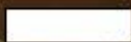
Details: According to satellite imagery analysis, the southern, eastern, central, northeastern, southeastern, and southwestern areas have warm air mass. The southern, central, southeastern, and northwestern areas have dust. The eastern and northeastern areas have partly cloudy sky. The northern, northeastern,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

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

- Reported by: Sayed Taher Atlas

UTC : 2025-06-11 00:30

AirMass



Thick,
high-level cloud



Thick,
mid-level cloud



Thick,
low-level cloud



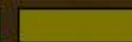
Jet



Cold Airmass



Warm Airmass
(high UTH)



Warm Airmass
(low UTH)

R = WV (6.25) - WV (7.1)

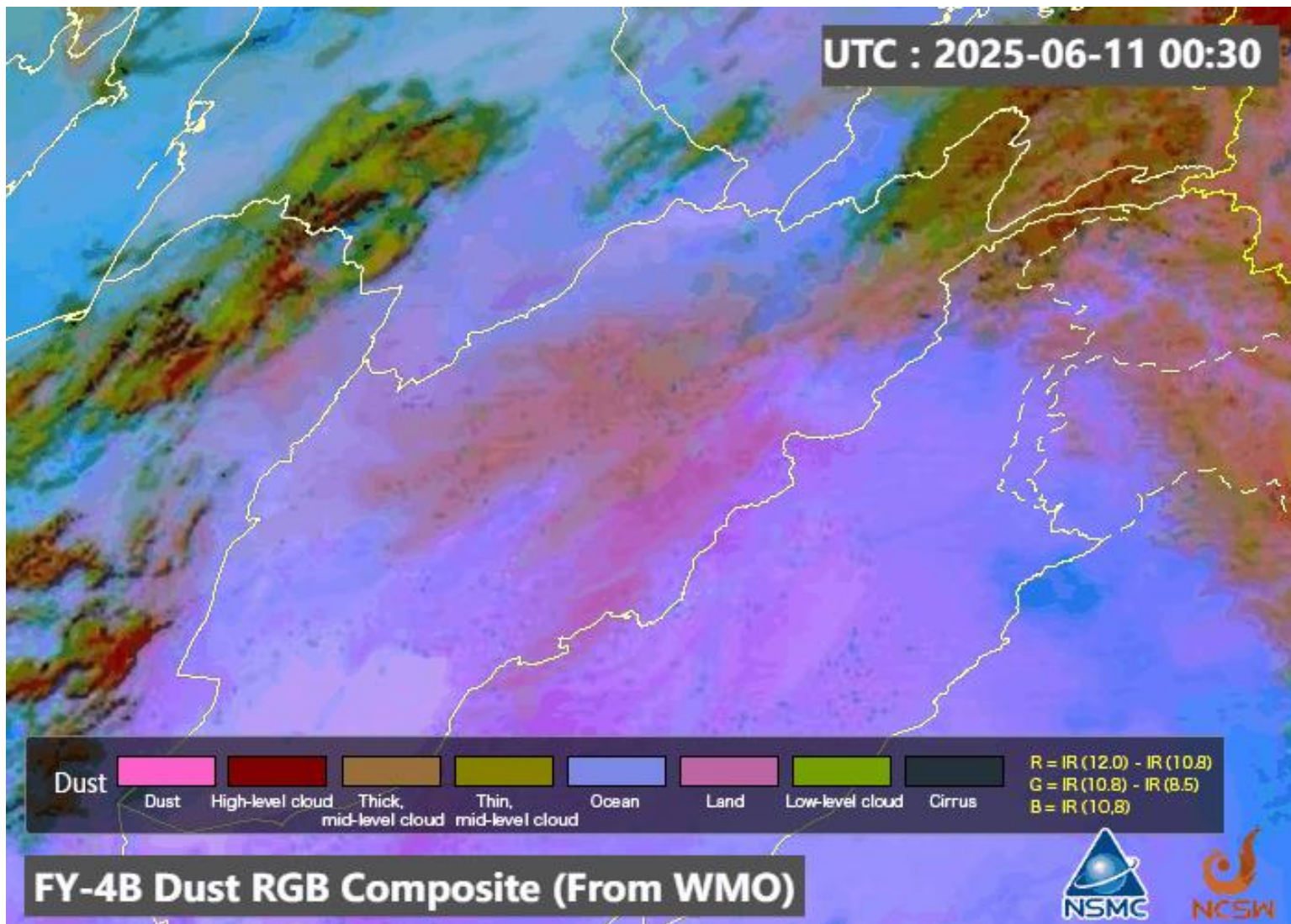
G = IR (8.5) - IR (10.8)

B = WV (6.25)

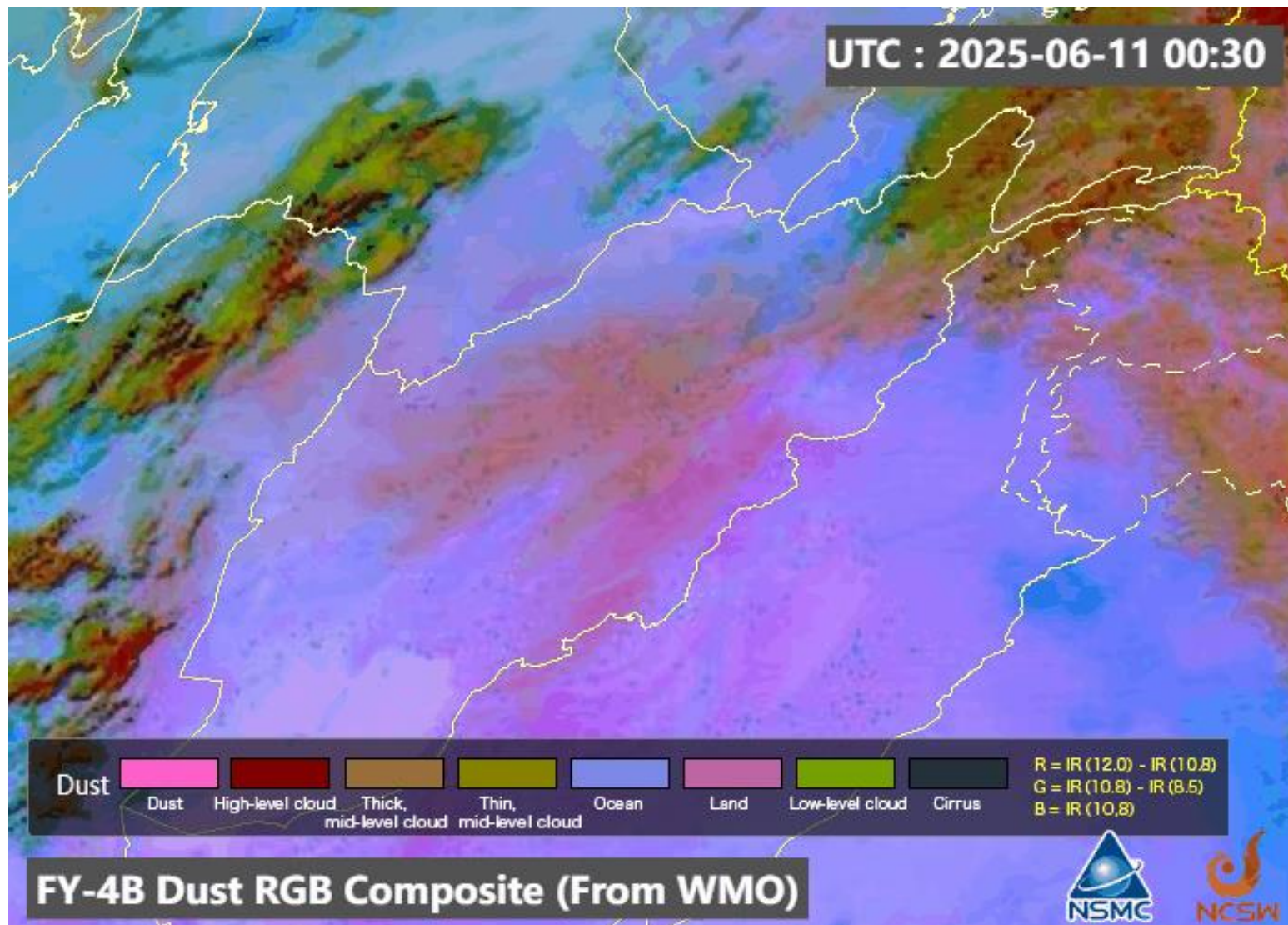
FY-4B AirMass RGB Composite (From WMO)

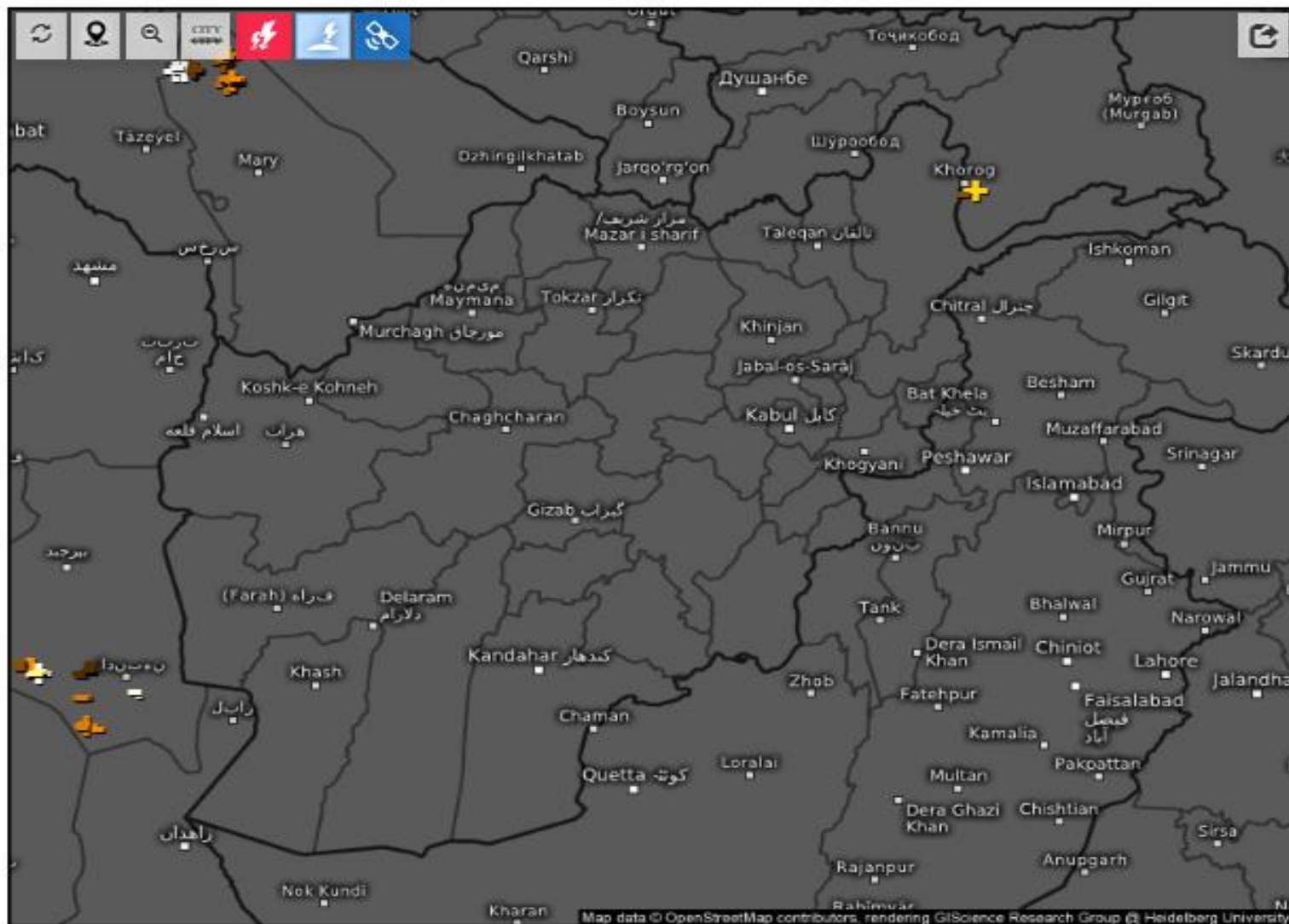


UTC : 2025-06-11 00:30



UTC : 2025-06-11 00:30



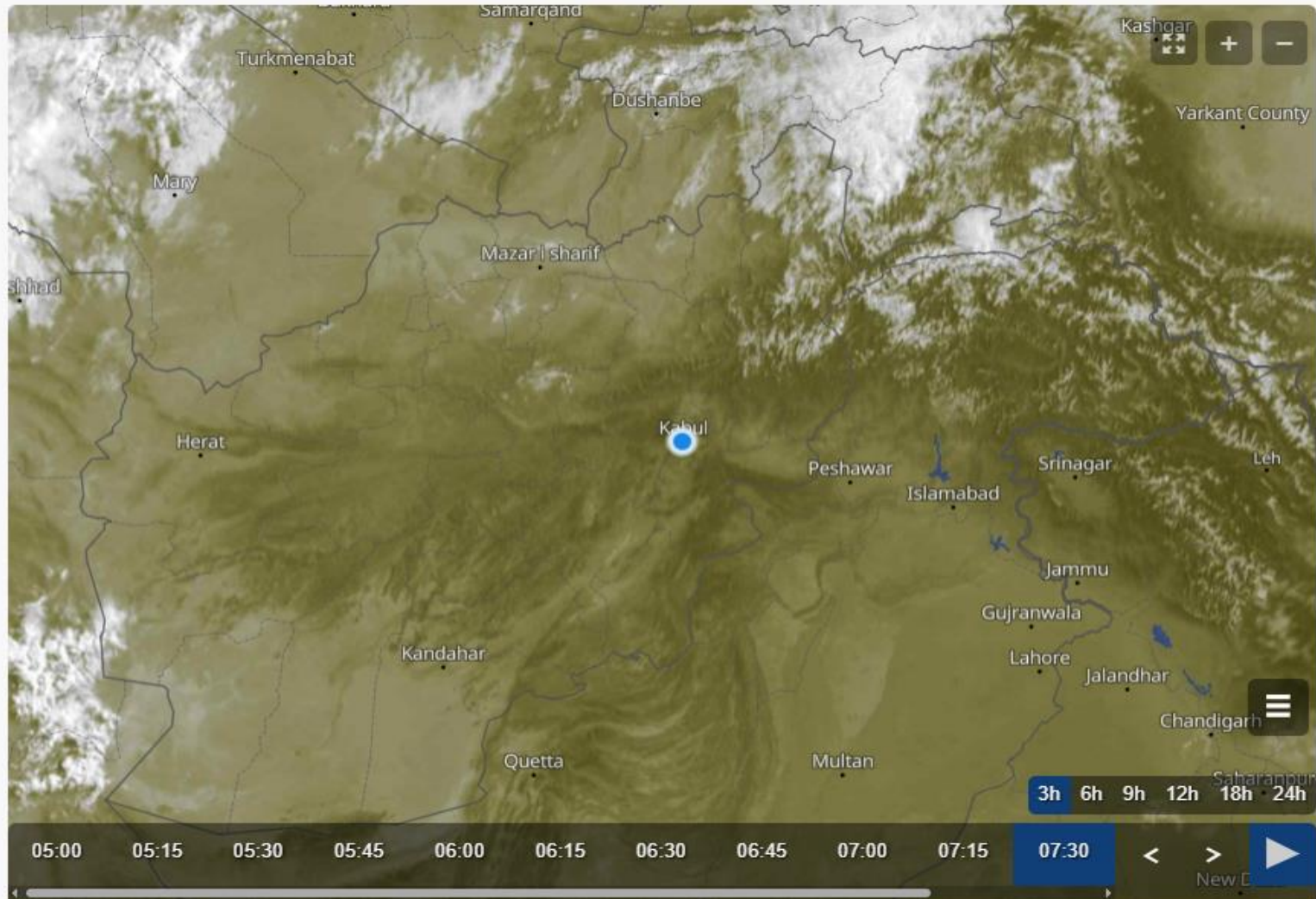


Age of lightning (minutes) 

Wed 06/11/2025, 07:30am GMT+0430

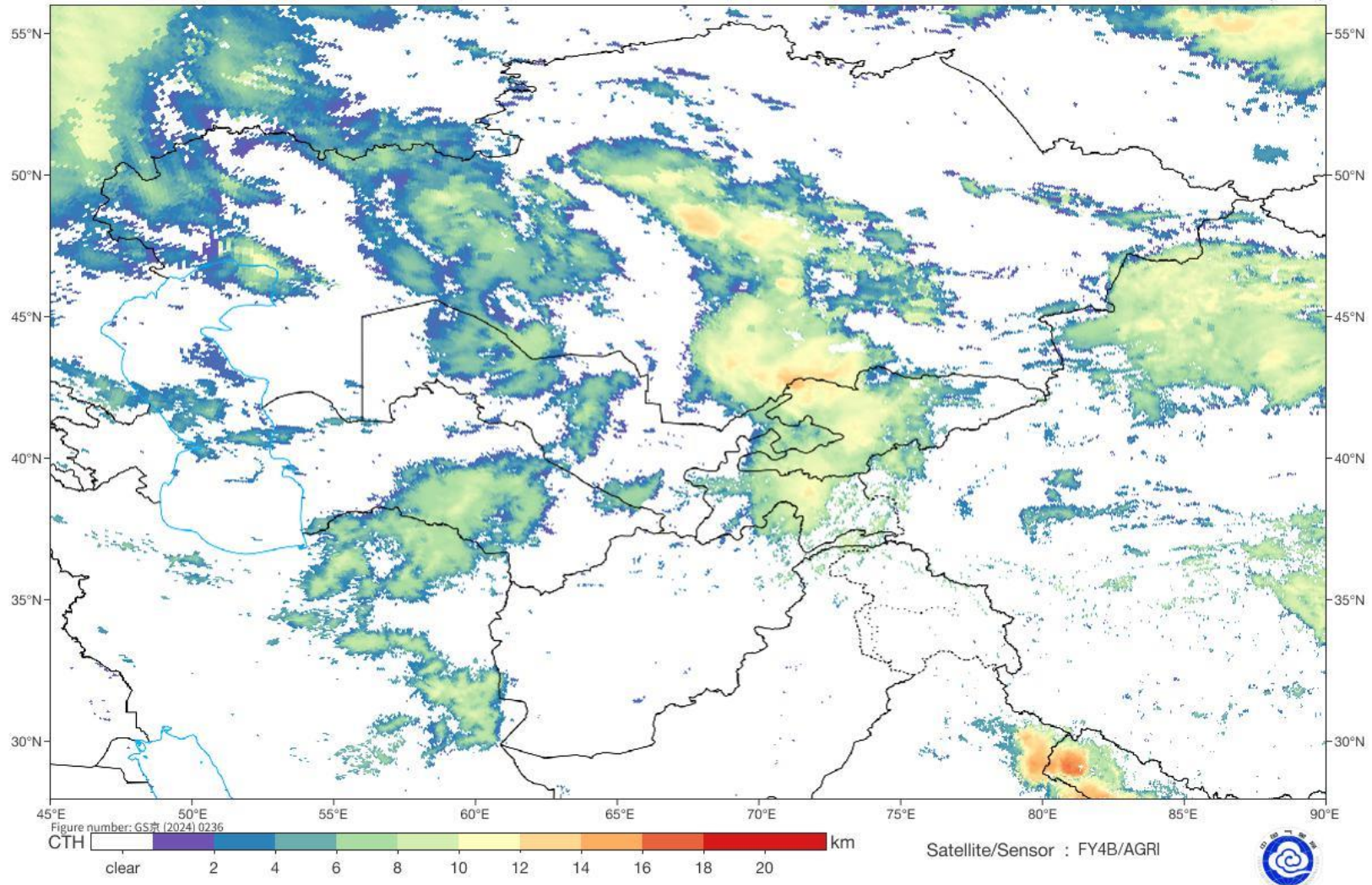


Live satellite map, Afghanistan



Cloud Top Height

2025-06-11 02:45(UTC)



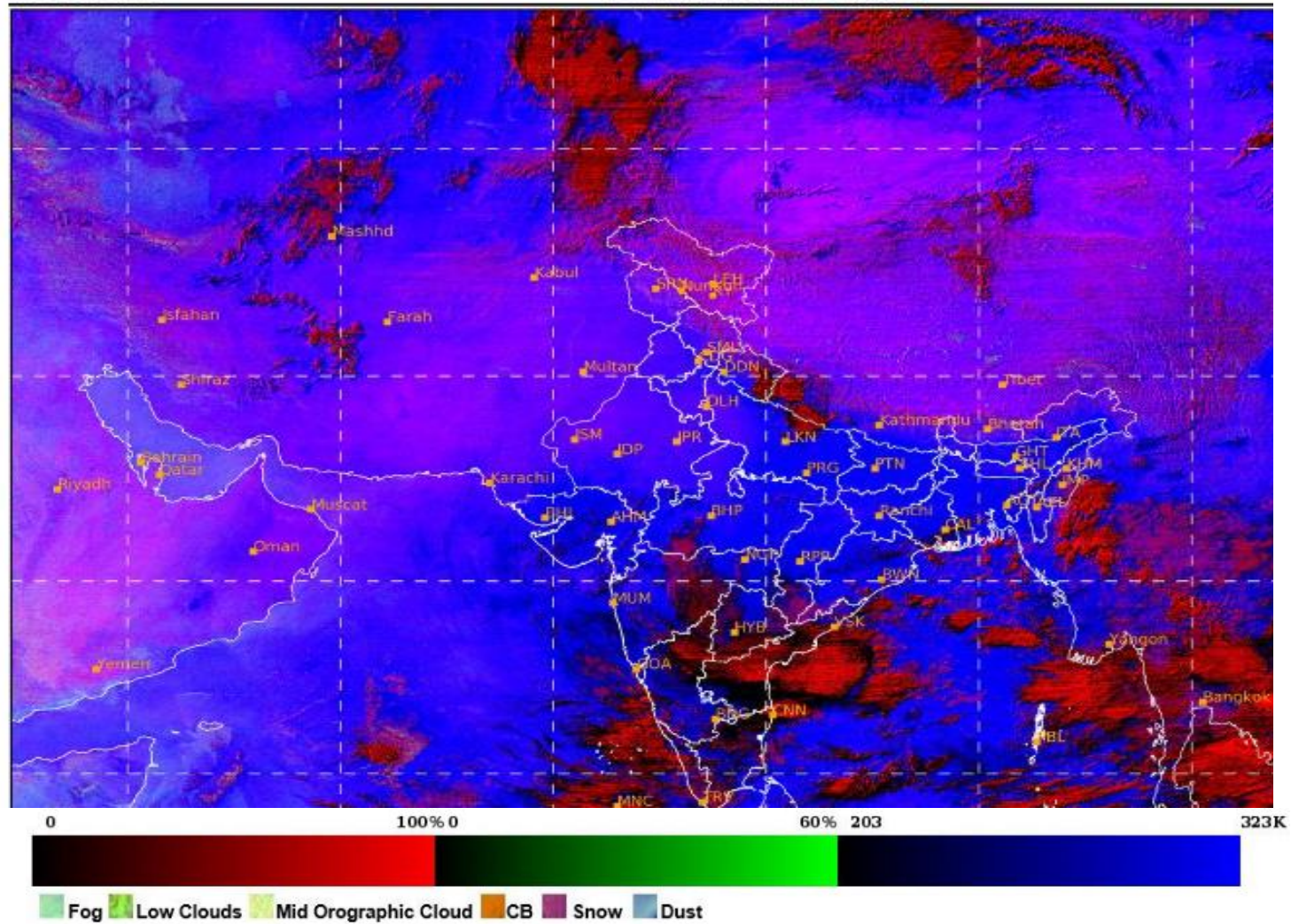
SAT : INSAT-3DR IMG

11-06-2025/(0245 to 0312) GMT

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

L1C Mercator

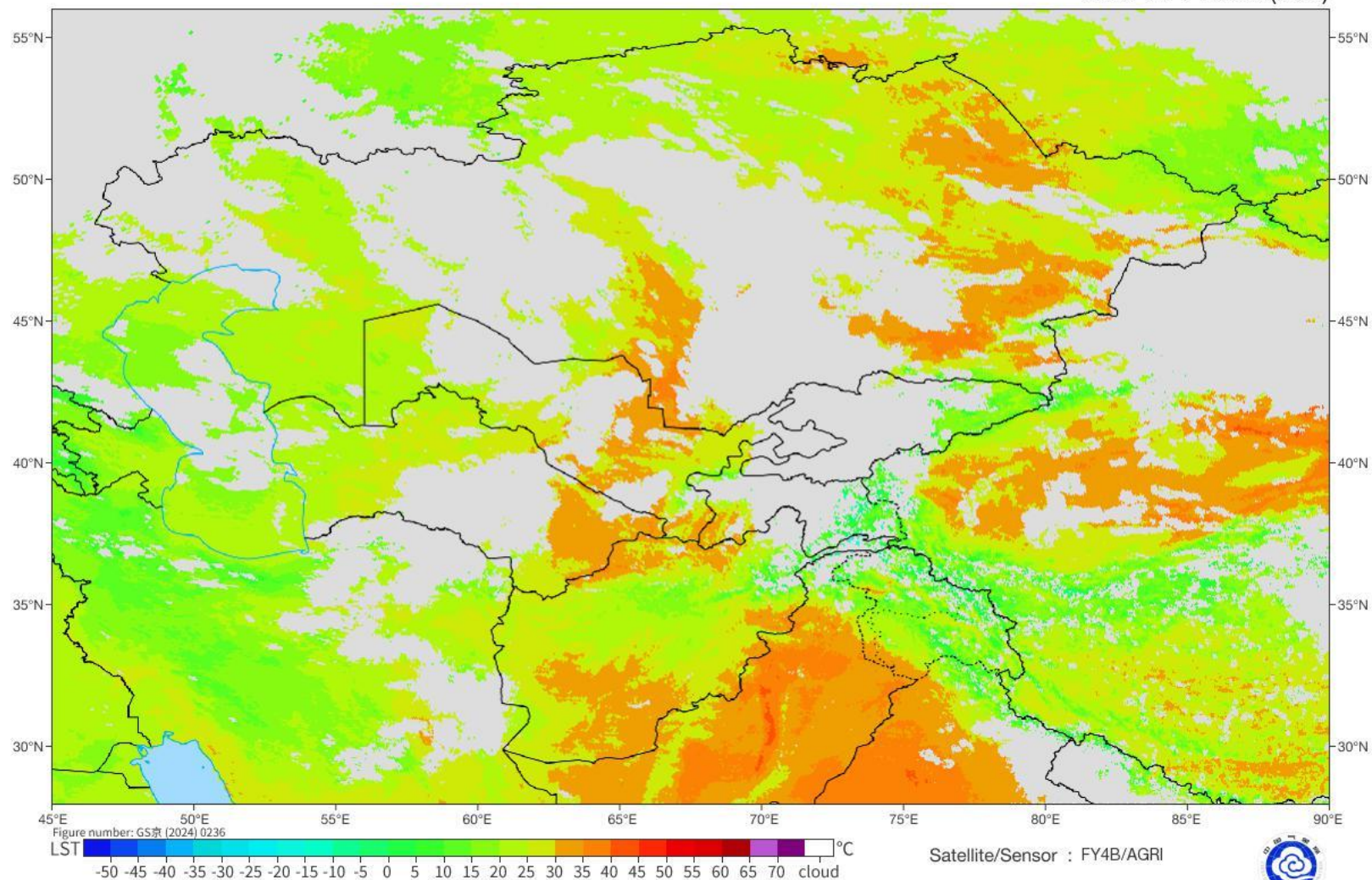
11-06-2025/(0815 to 0842) IST



[illegible]

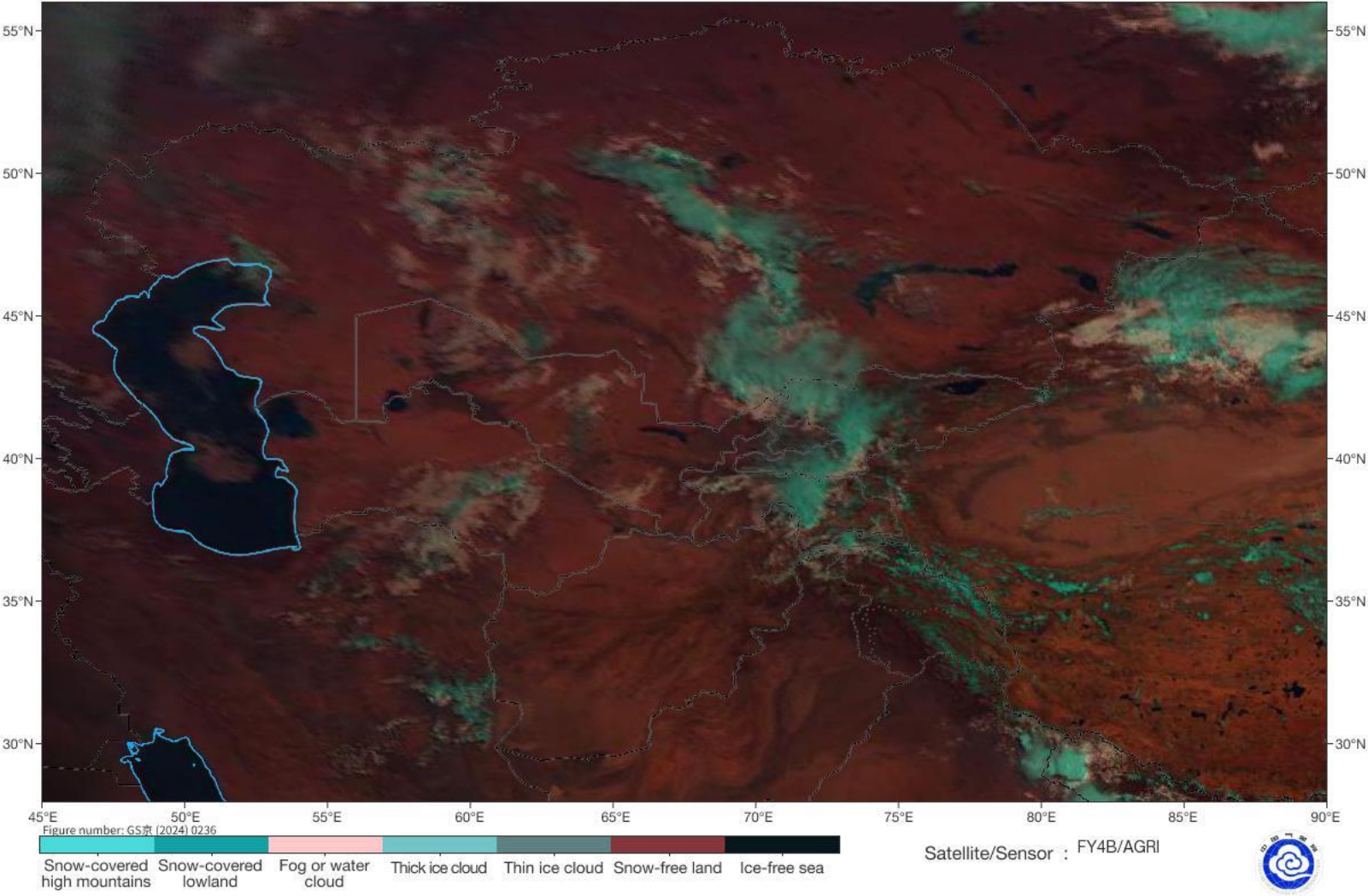
Land Surface Temperature

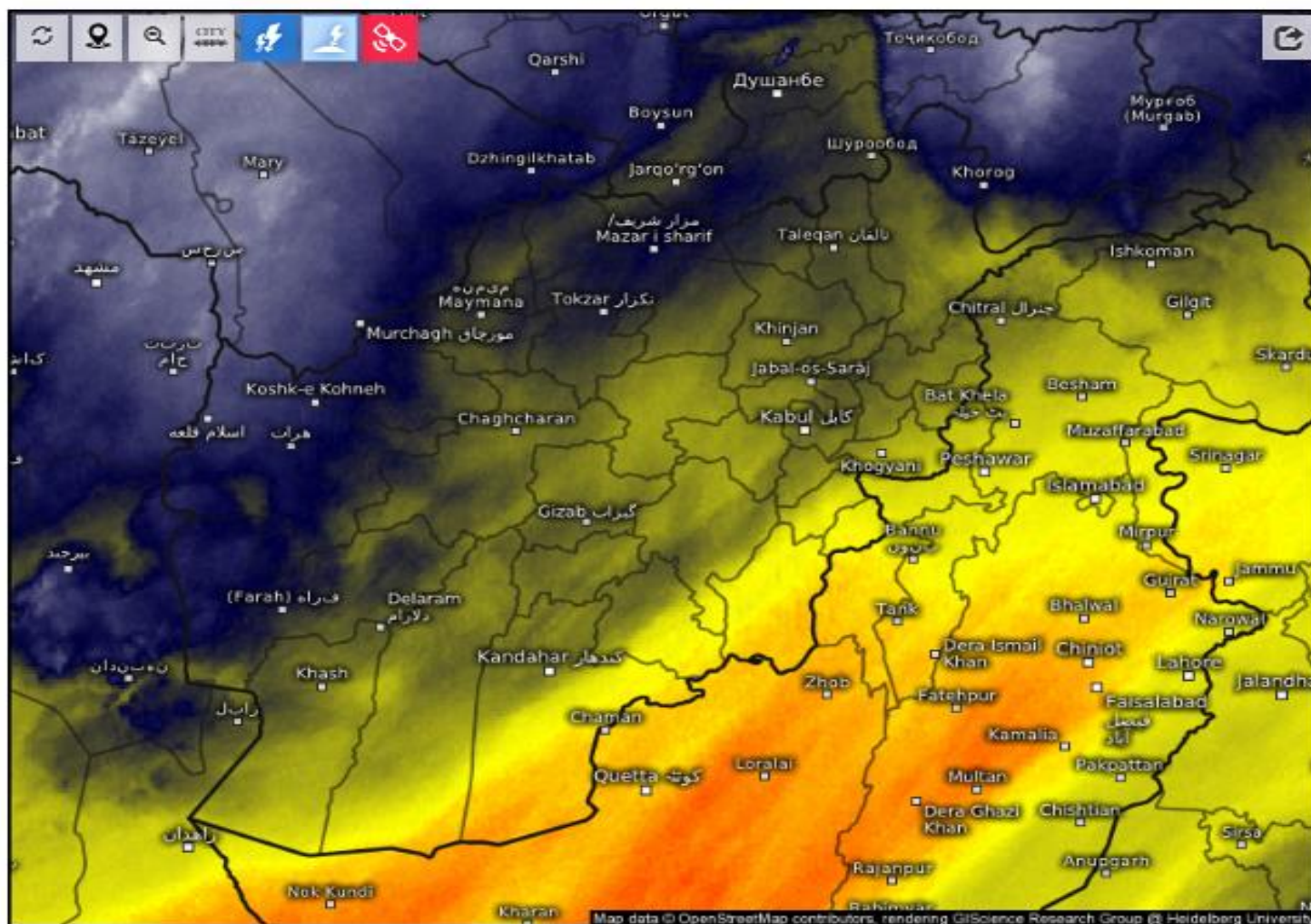
2025-06-11 03:00(UTC)



Fog Identification

2025-06-11 03:00(UTC)





Satellite Water Vapor

Wed 06/11/2025, 07:30am GMT+0430

