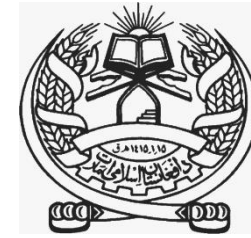




Islamic Emirate of Afghanistan
Ministry of Transport & Aviation
Afghanistan meteorological Department
Forecast Division
Satellite General Management



Daily reports of Satellite imagery analysis. Date & Time: 02/07/2026, 03:00 UTC

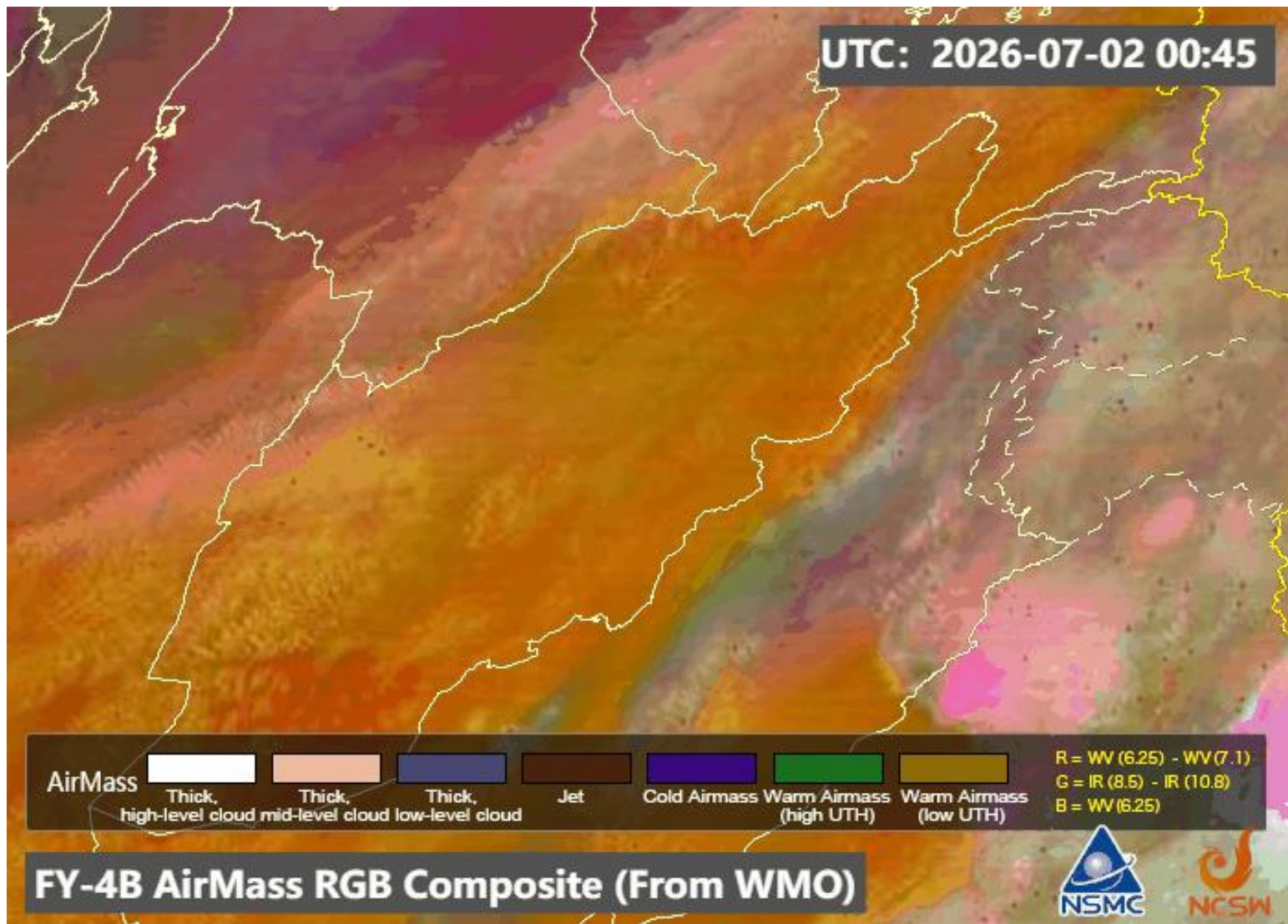
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	X	X	✓	X	✓ Moderate	X	X	
2	South	✓	X	X	X	X	✓ Weak	X	X	
3	West	✓	✓	✓	✓	X	✓ Weak	X	X	
4	East	✓	X	X	X	X	✓ Weak	X	X	
5	central	✓	✓	X	X	X	✓ Weak	X	X	
6	Northeast	✓	X	X	X	X	✓ Weak	X	X	
7	Southeast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

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

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

- Reported by: Sayed Taher Atlas

UTC: 2026-07-02 00:45



AirMass



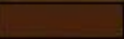
Thick, high-level cloud



Thick, mid-level cloud



Thick, low-level cloud



Jet



Cold Airmass



Warm Airmass (high UTH)



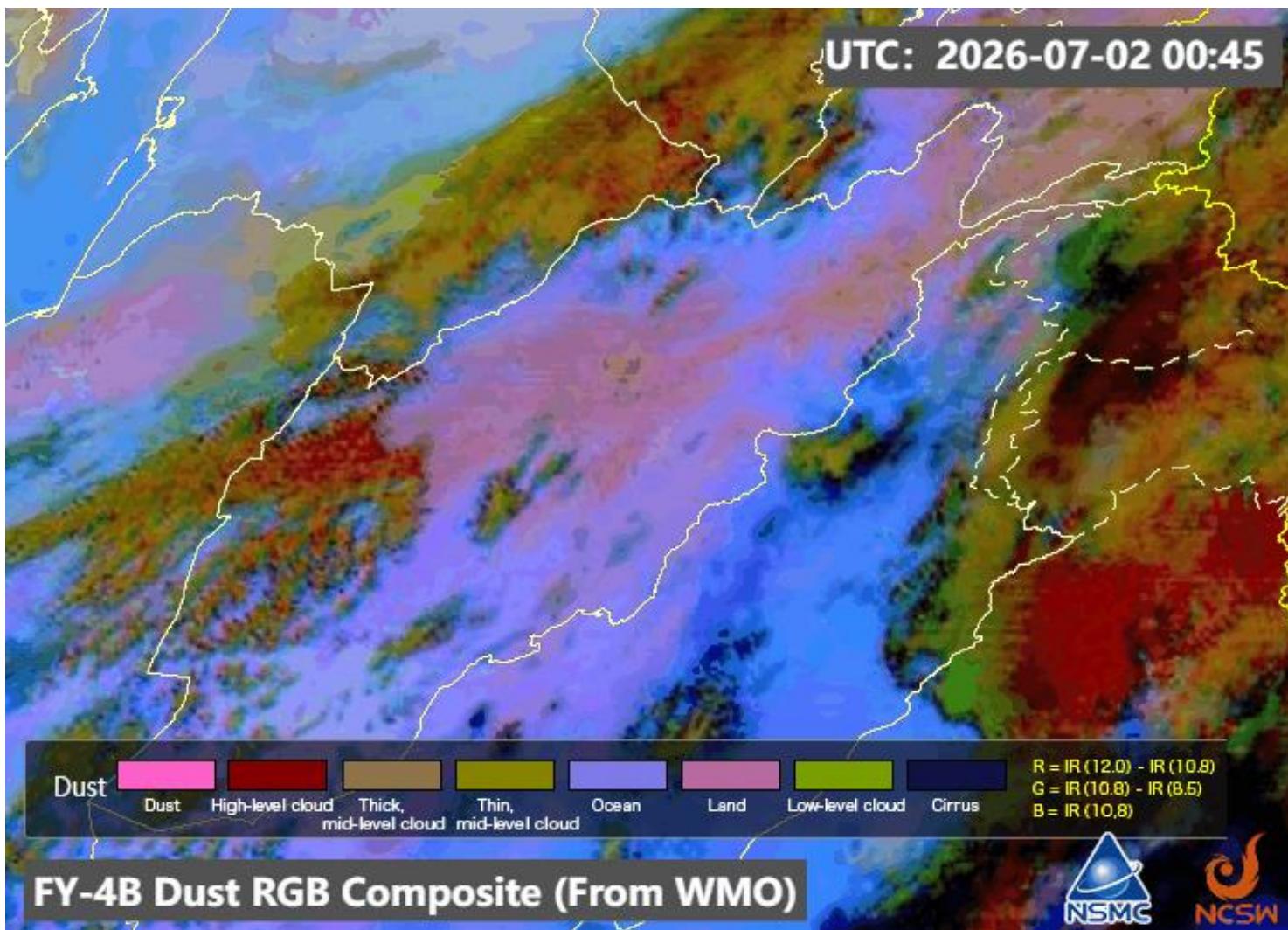
Warm Airmass (low UTH)

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)

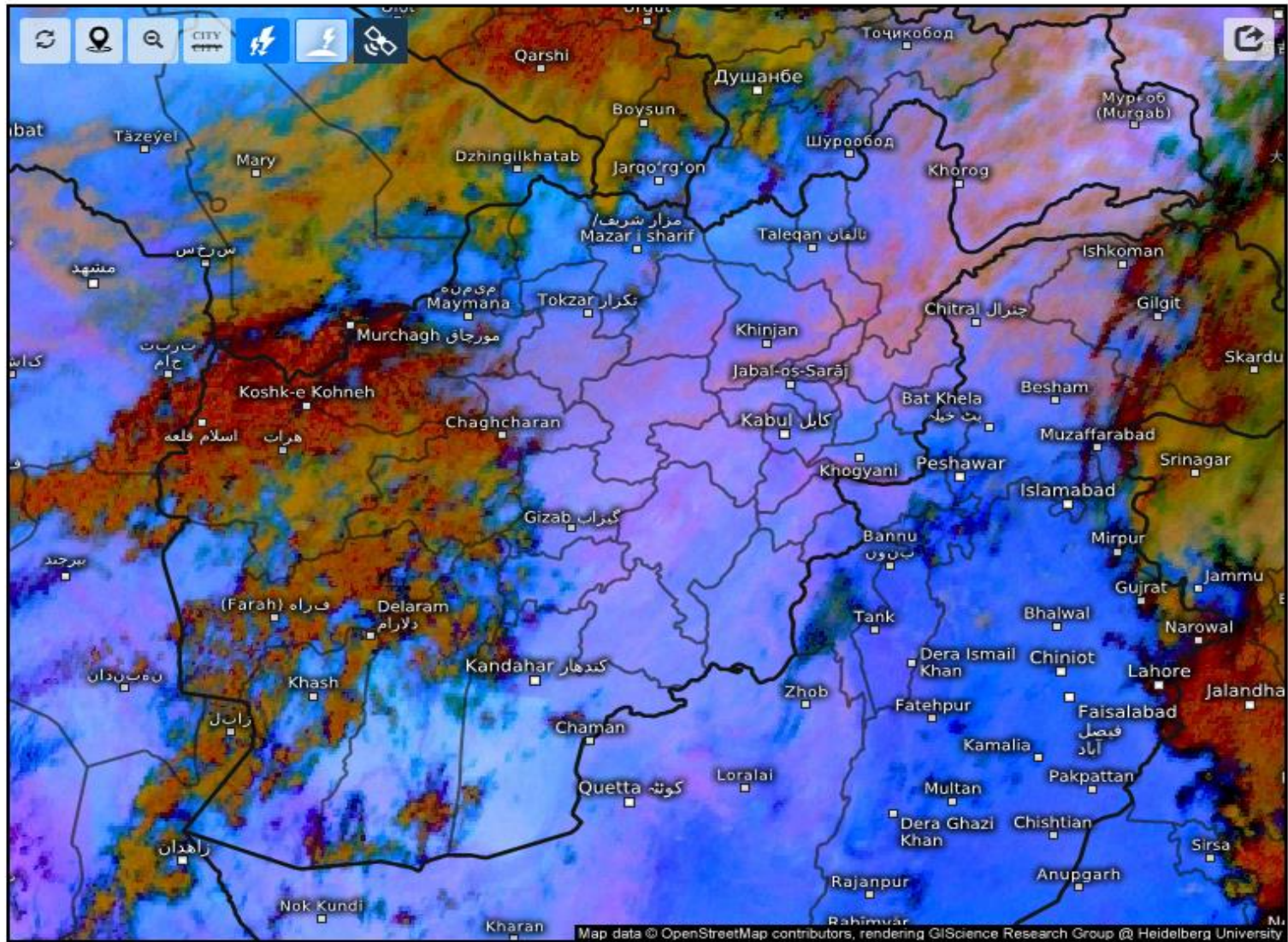


UTC: 2026-07-02 00:45



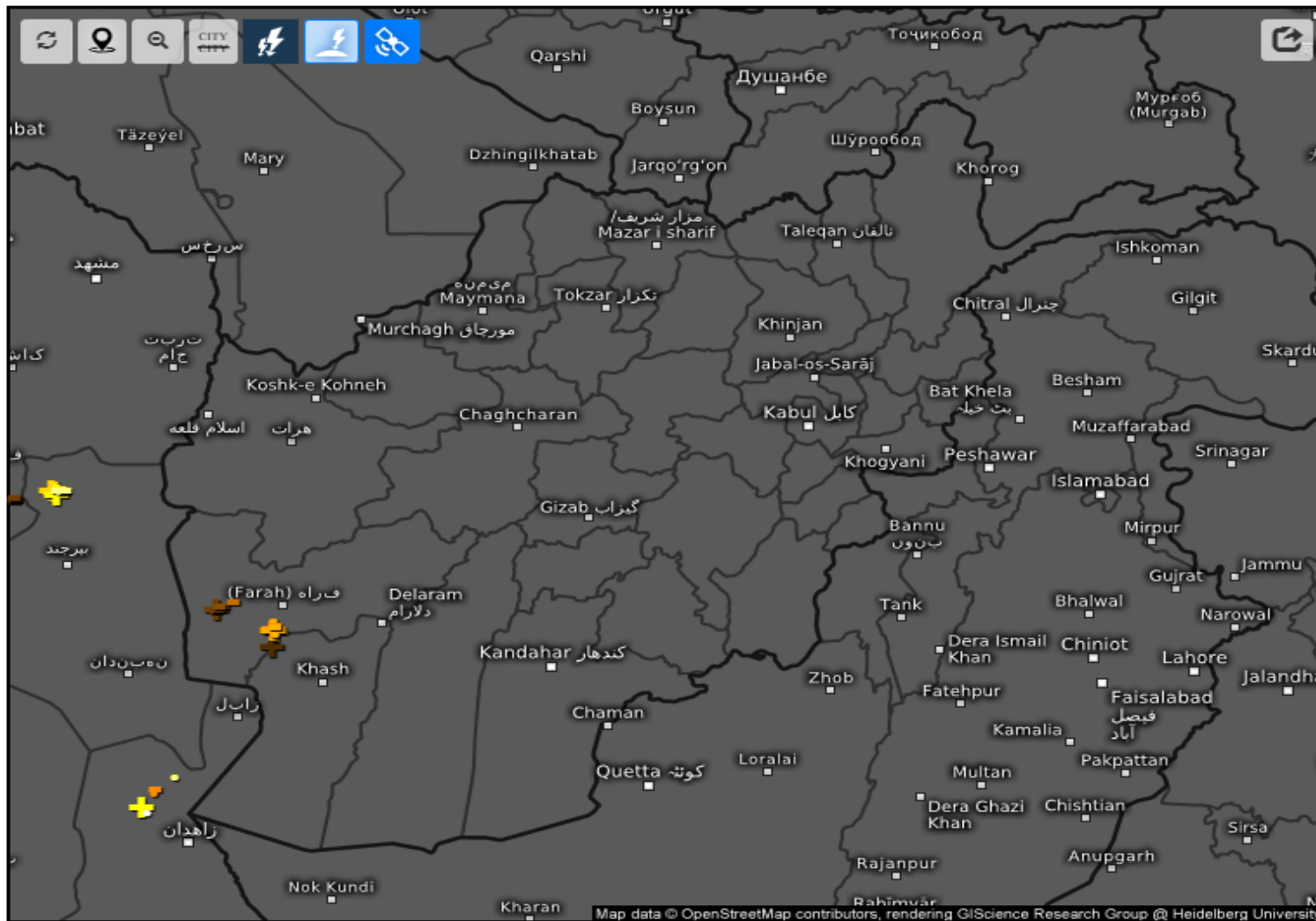
FY-4B Dust RGB Composite (From WMO)





Satellite Dust

Thu 07/02/2026, 07:30am GMT+0430



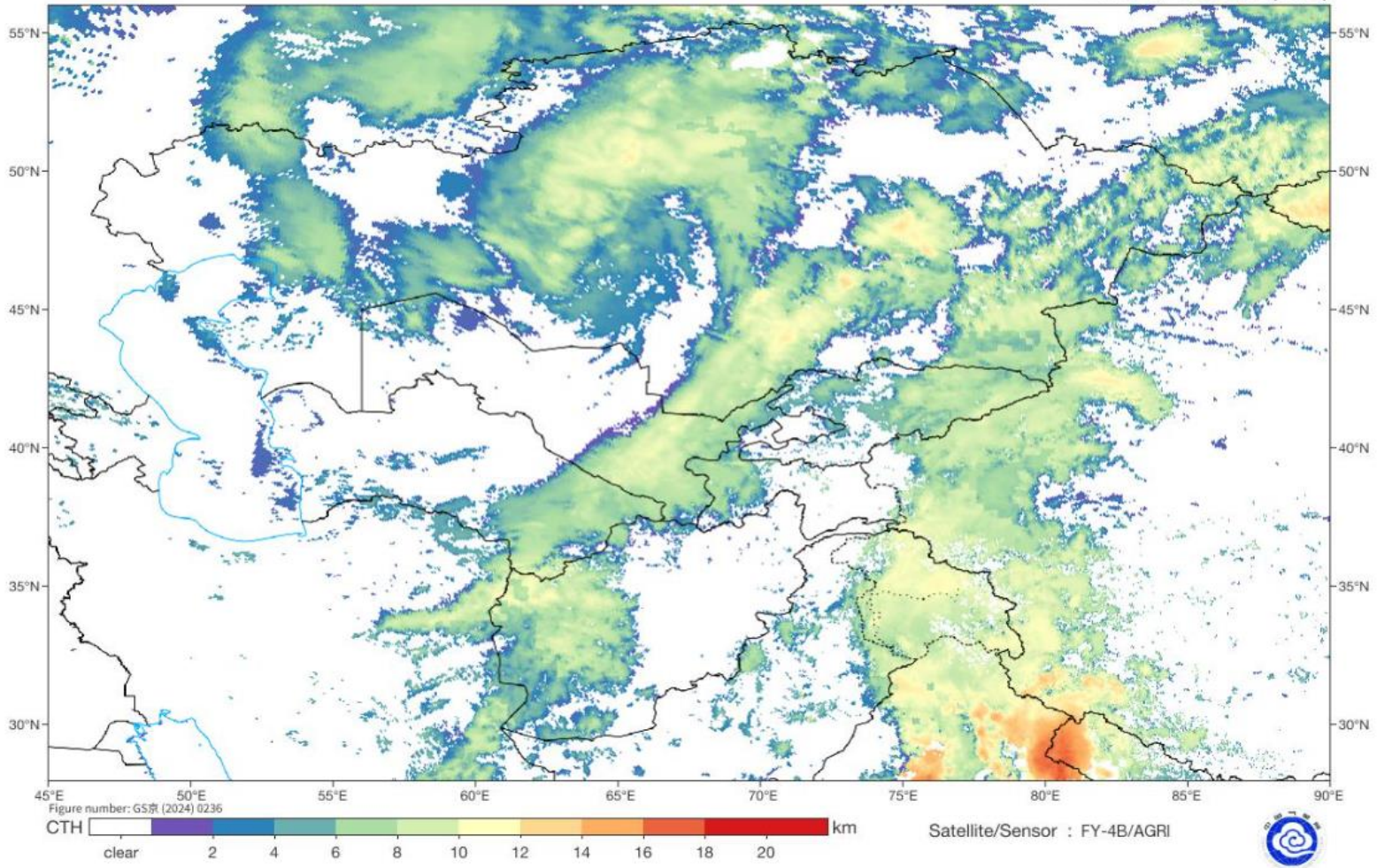
Age of lightning (minutes) 

Thu 07/02/2026, 07:30am GMT+0430

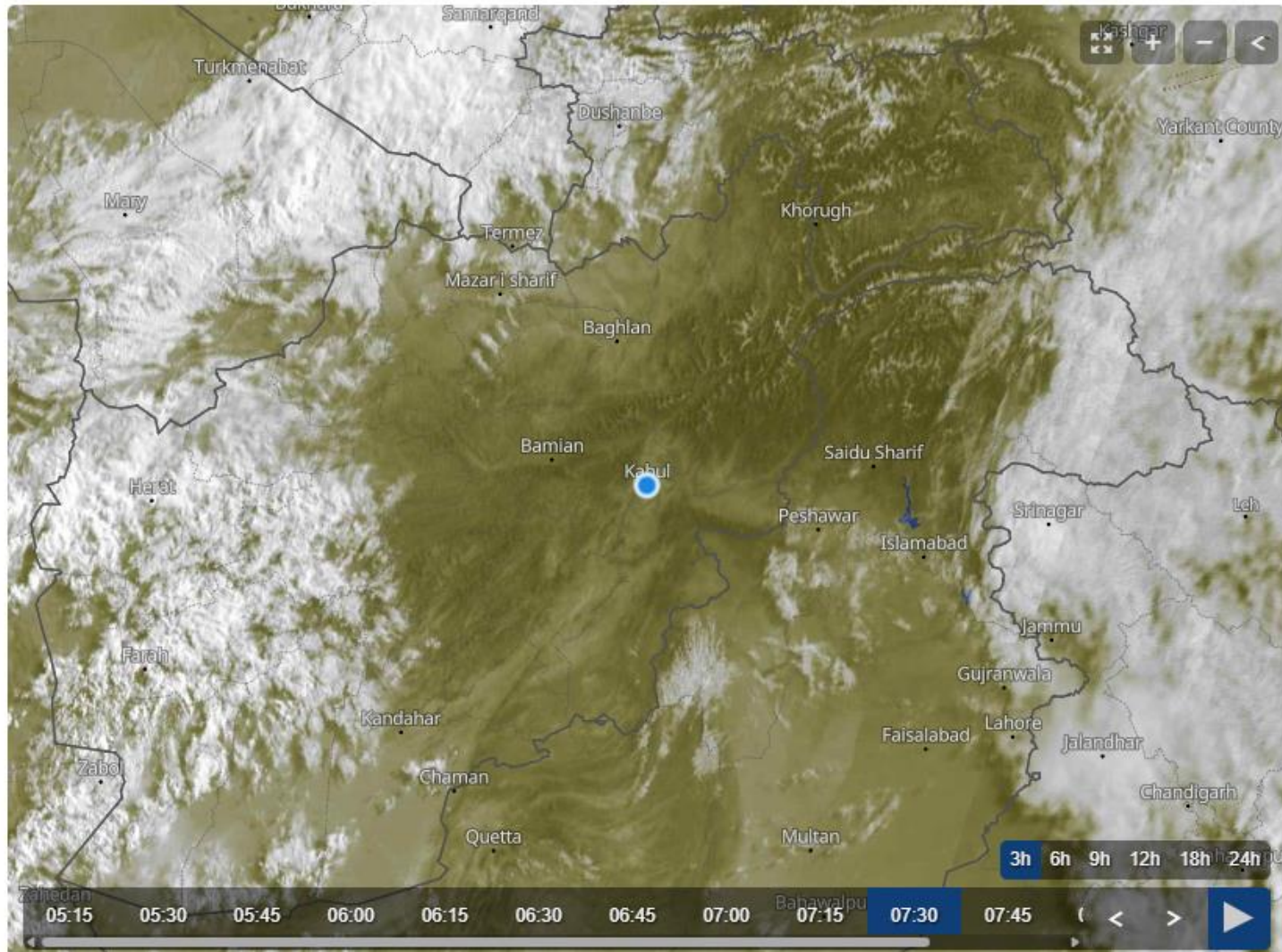


Cloud Top Height

2026-07-02 03:00(UTC)

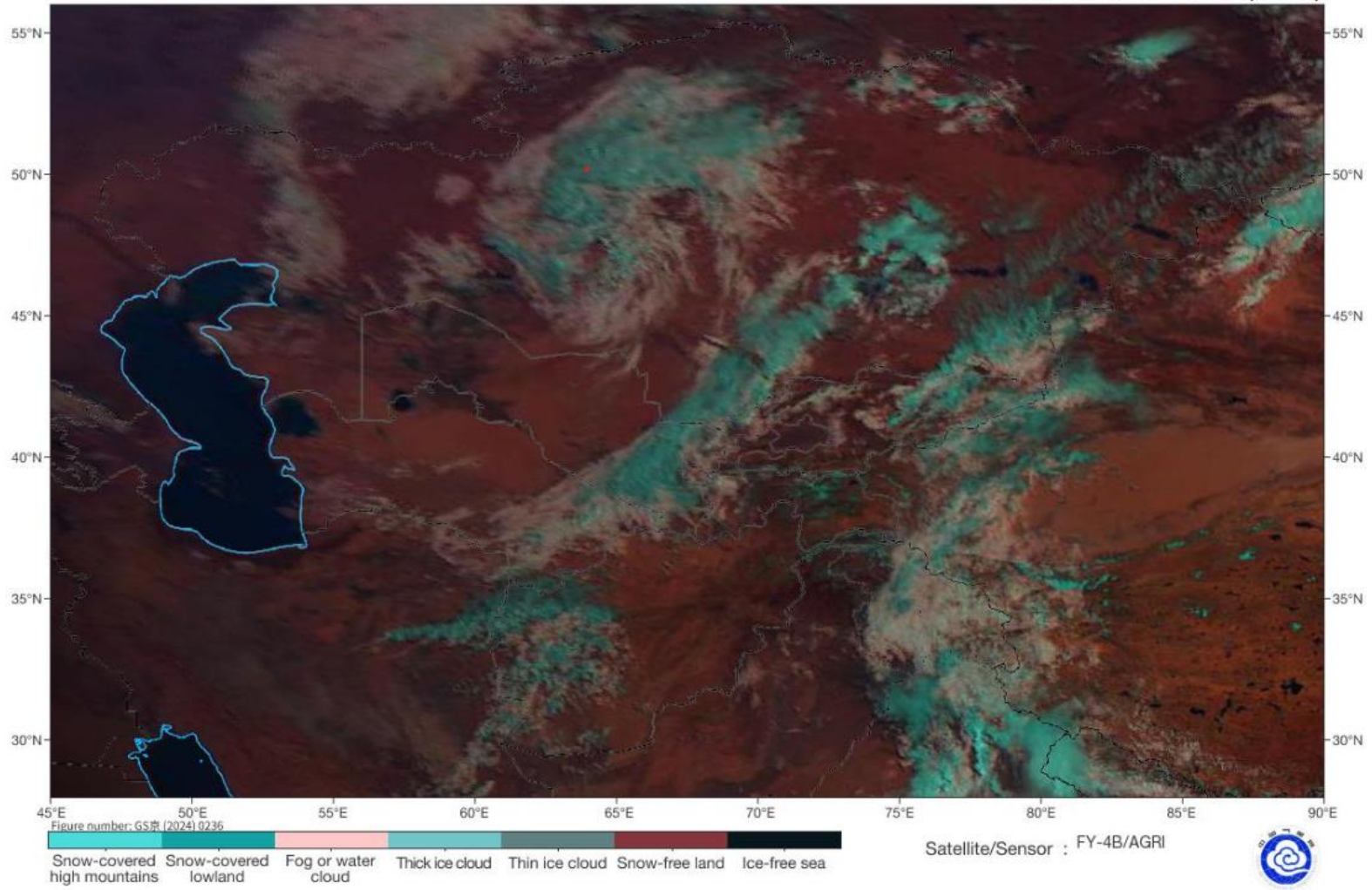


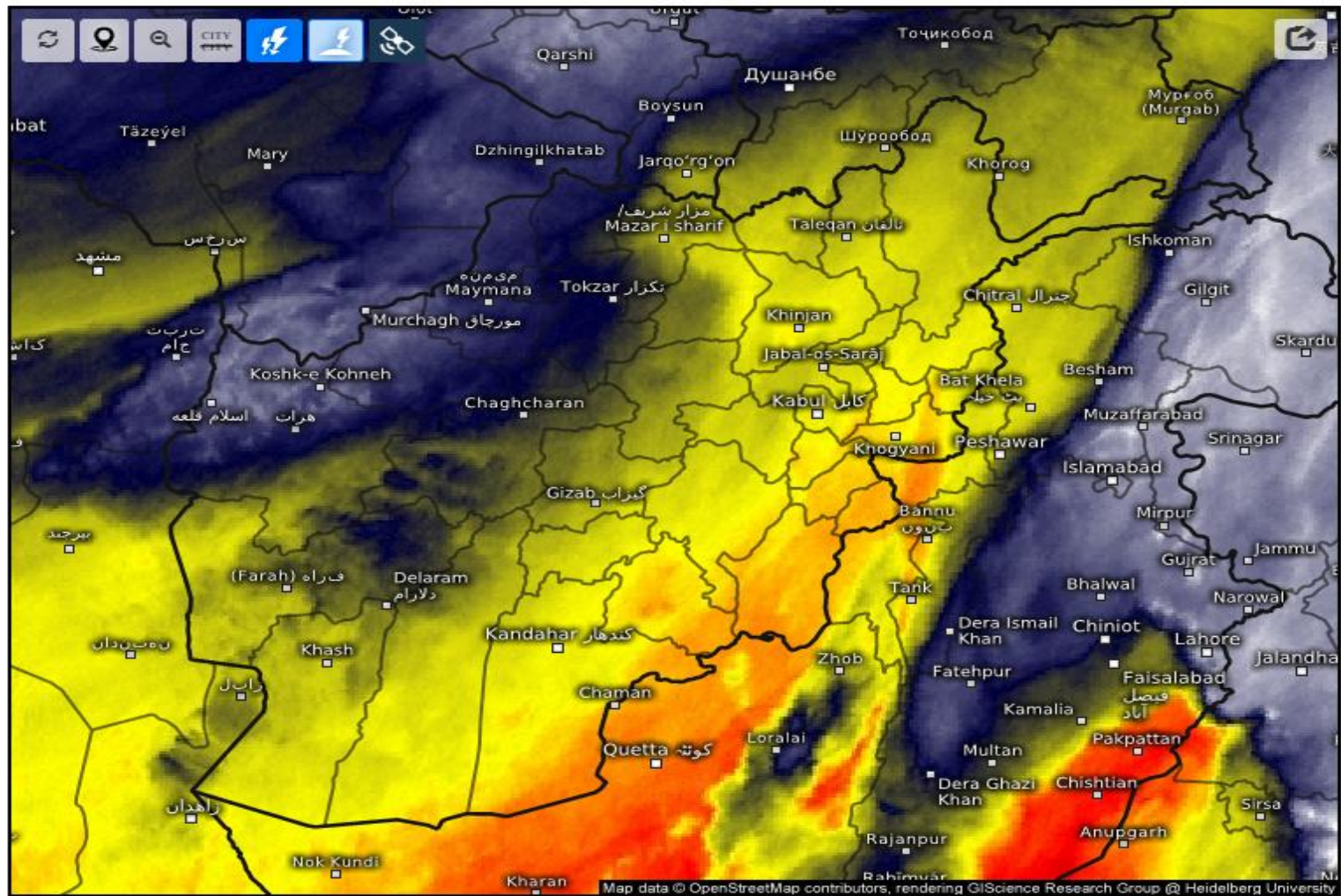
Live satellite map, Afghanistan



Fog Identification

2026-07-02 03:00(UTC)





Satellite Water Vapor 

Thu 07/02/2026, 07:30am GMT+0430

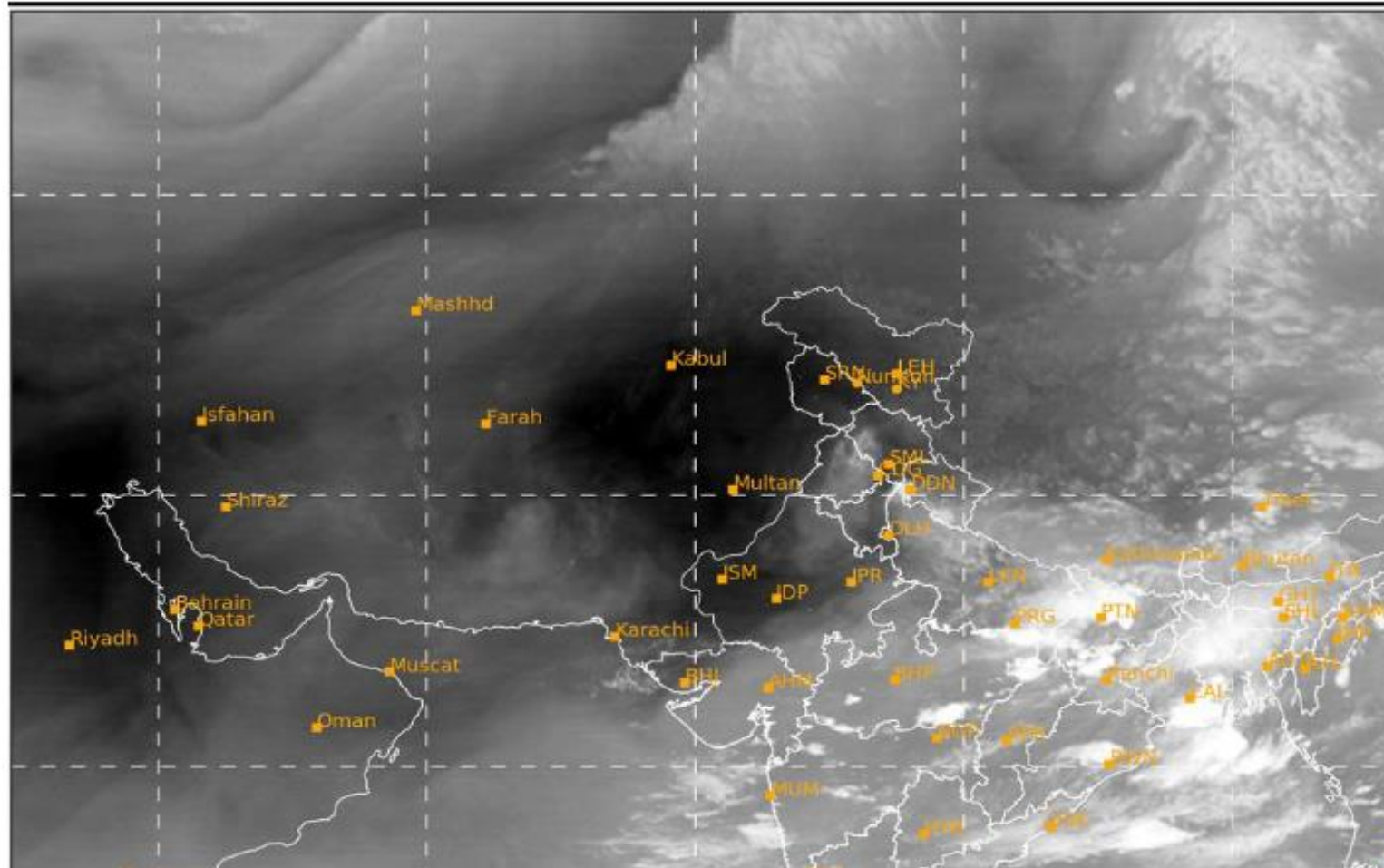


wet/cold

dry/warm

SAT : INSAT-3DR IMG
IMG_WV 6.8 um
LIC Mercator

29-06-2026/(0745 to 0812) GMT
29-06-2026/(1315 to 1342) IST



Land Surface Temperature

2026-07-02 03:00(UTC)

