



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



Daily reports of Satellite imagery analysis. Date & Time: 21/06/2026, 03:00 UTC

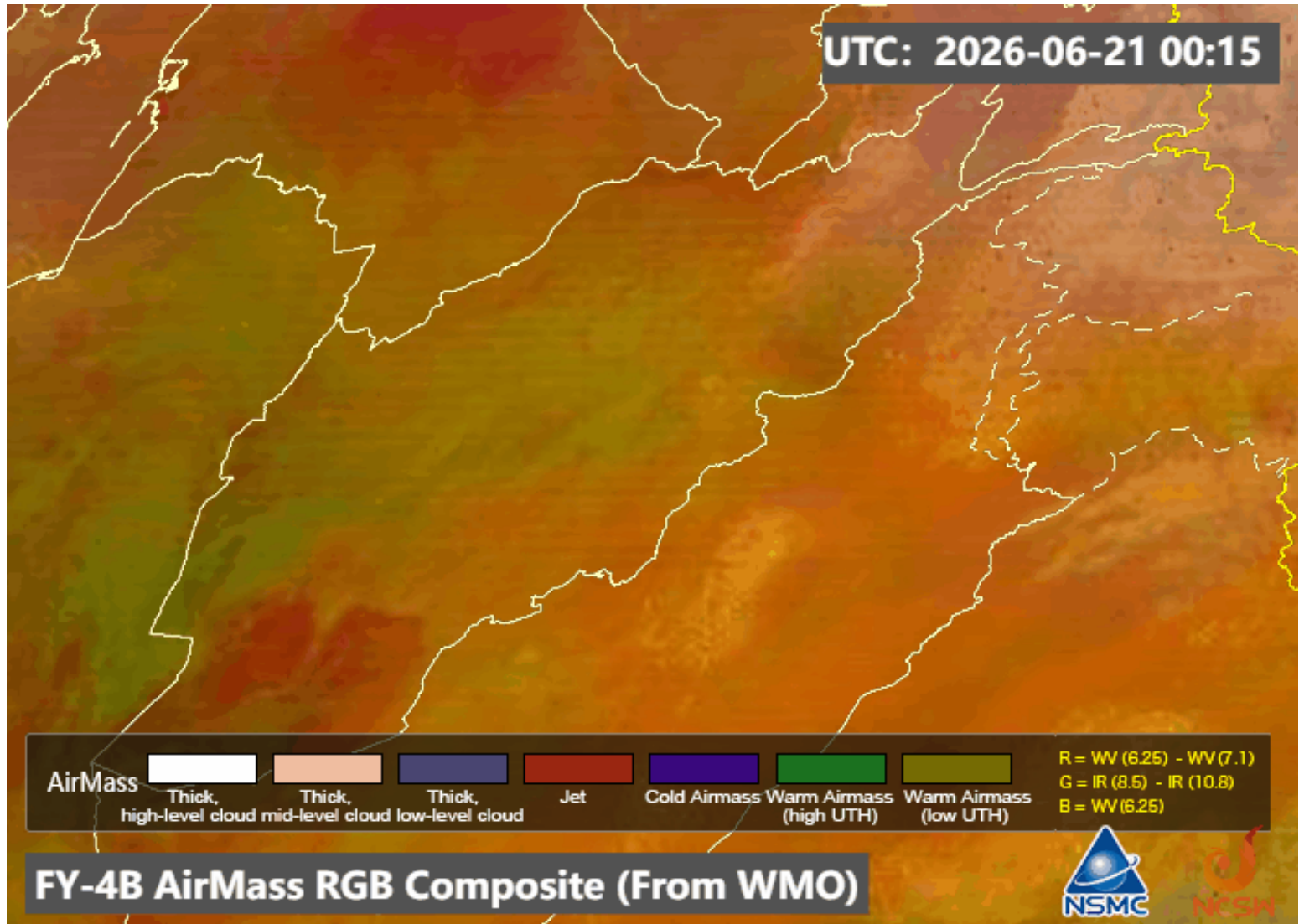
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	X	X	✓	X	✓ Weak	X	X	
2	South	✓	✓	X	X	X	✓ Dry	X	X	
3	West	✓	✓	X	X	X	✓ Dry	X	X	
4	East	✓	X	X	X	X	✓ Weak	X	X	
5	central	✓	✓	X	X	X	✓ Weak	X	X	
6	Northeast	✓	X	✓	✓	X	✓ Moderate	X	X	
7	Southeast	✓	✓	X	X	X	✓ Weak	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, northeastern, southeastern, northwestern, and southwestern areas have warm air mass. The southern, western, central, southeastern, northwestern, and southwestern areas have dust storm. Some parts of northeastern areas have thunder storm. Some parts of northern and northeastern areas have partly cloudy sky. The northeastern areas have moderate water vapor. The southern, western, northwestern, and southwestern areas are dry. The northern, eastern, central, and southeastern areas have weak water vapor.

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

- Reported by: Sayed Taher Atlas

UTC: 2026-06-21 00:15



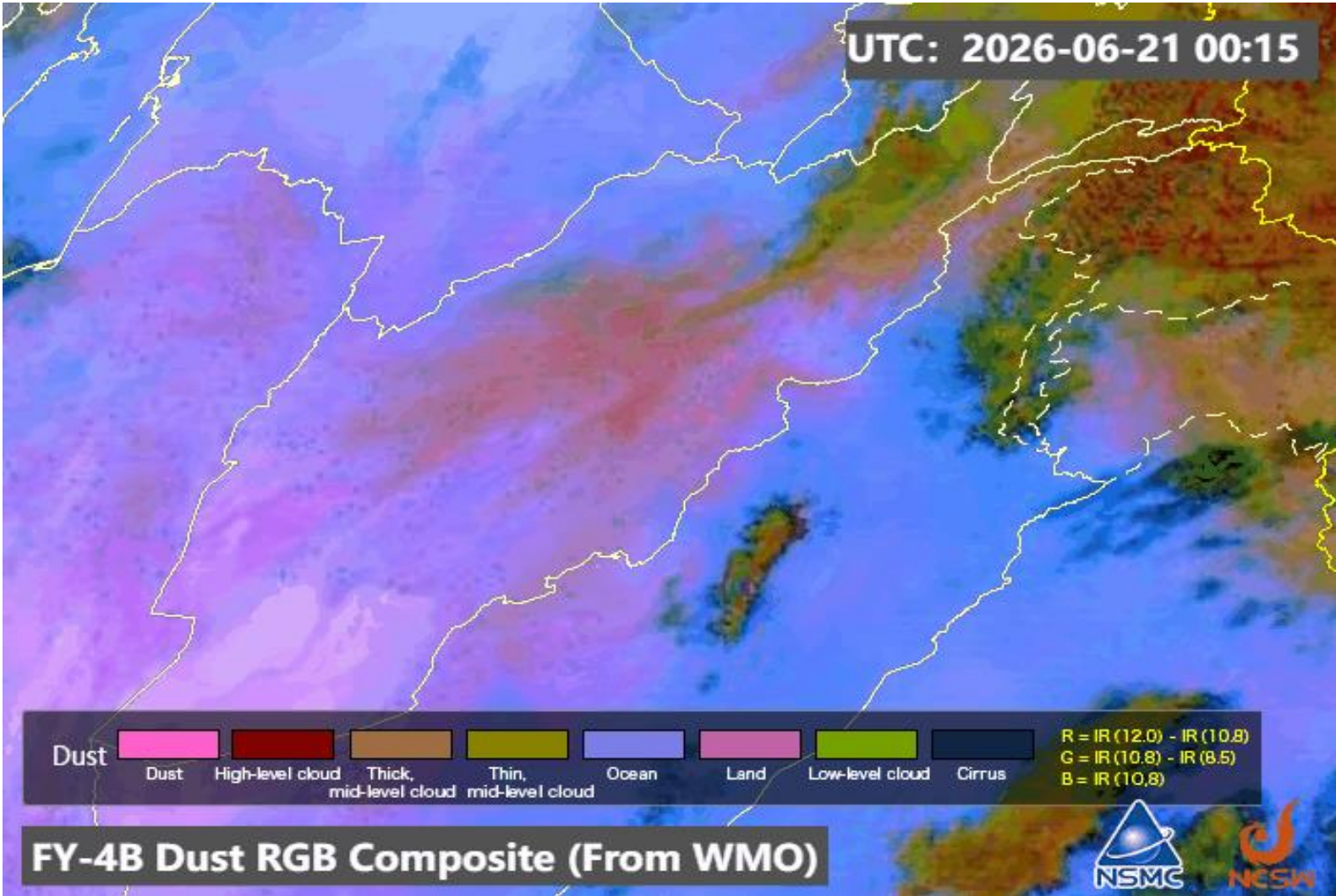
**AirMass**

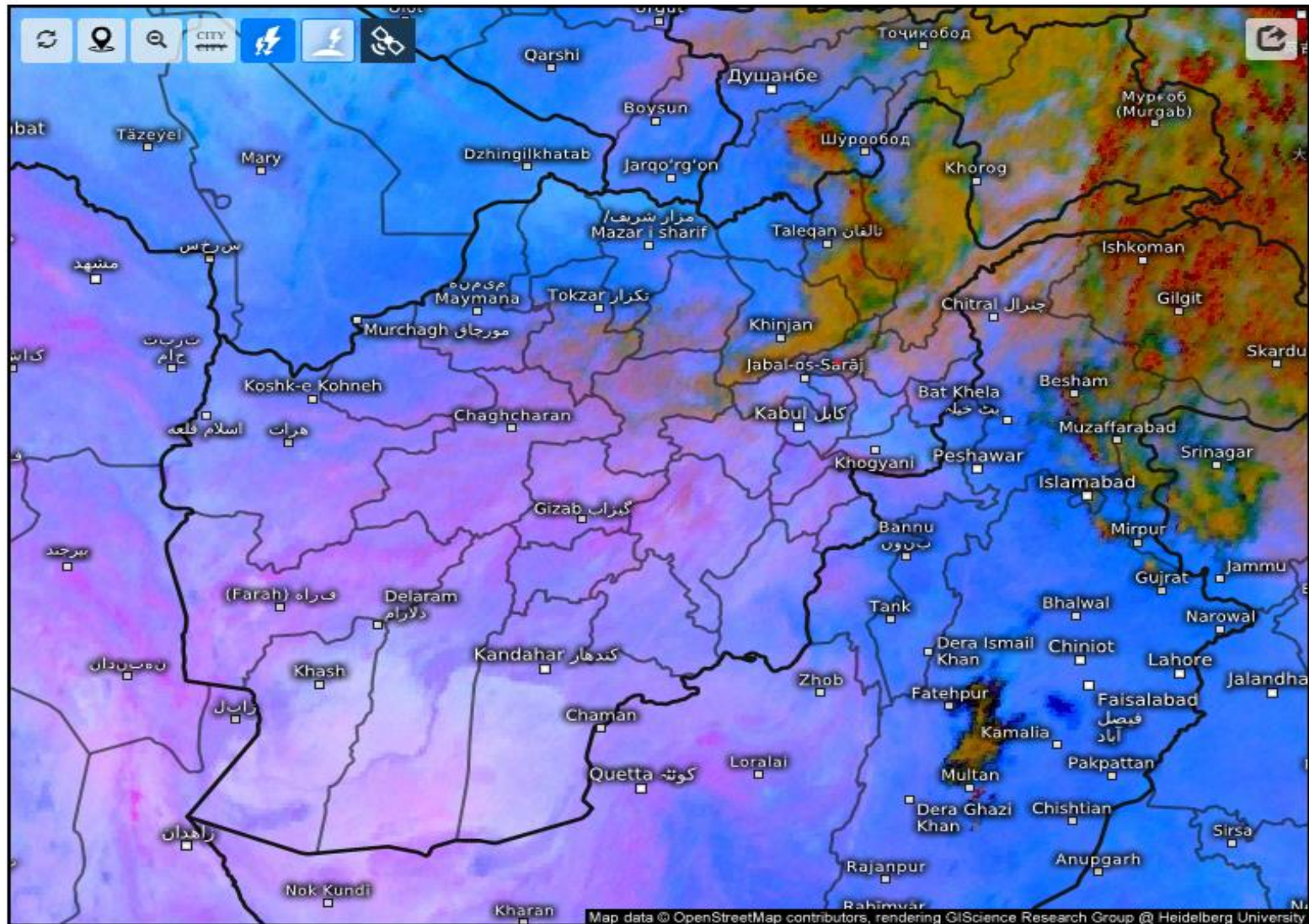
							R = WV (6.25) - WV (7.1)
Thick, high-level cloud	Thick, mid-level cloud	Thick, low-level cloud	Jet	Cold Airmass	Warm Airmass (high UTH)	Warm Airmass (low UTH)	G = IR (8.5) - IR (10.8)
							B = WV (6.25)

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



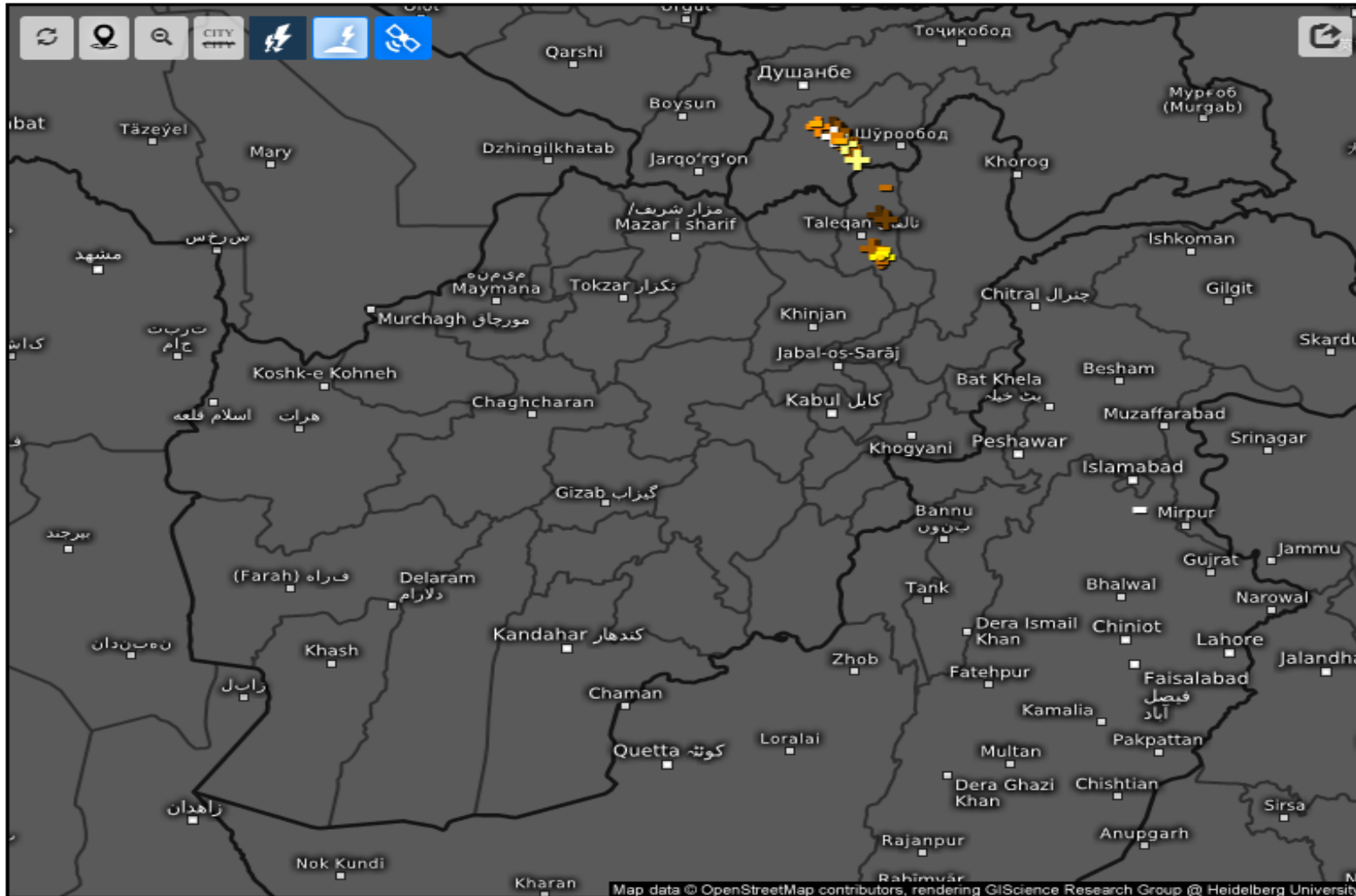
UTC: 2026-06-21 00:15





Satellite Dust 

Sun 06/21/2026, 07:30am GMT+0430



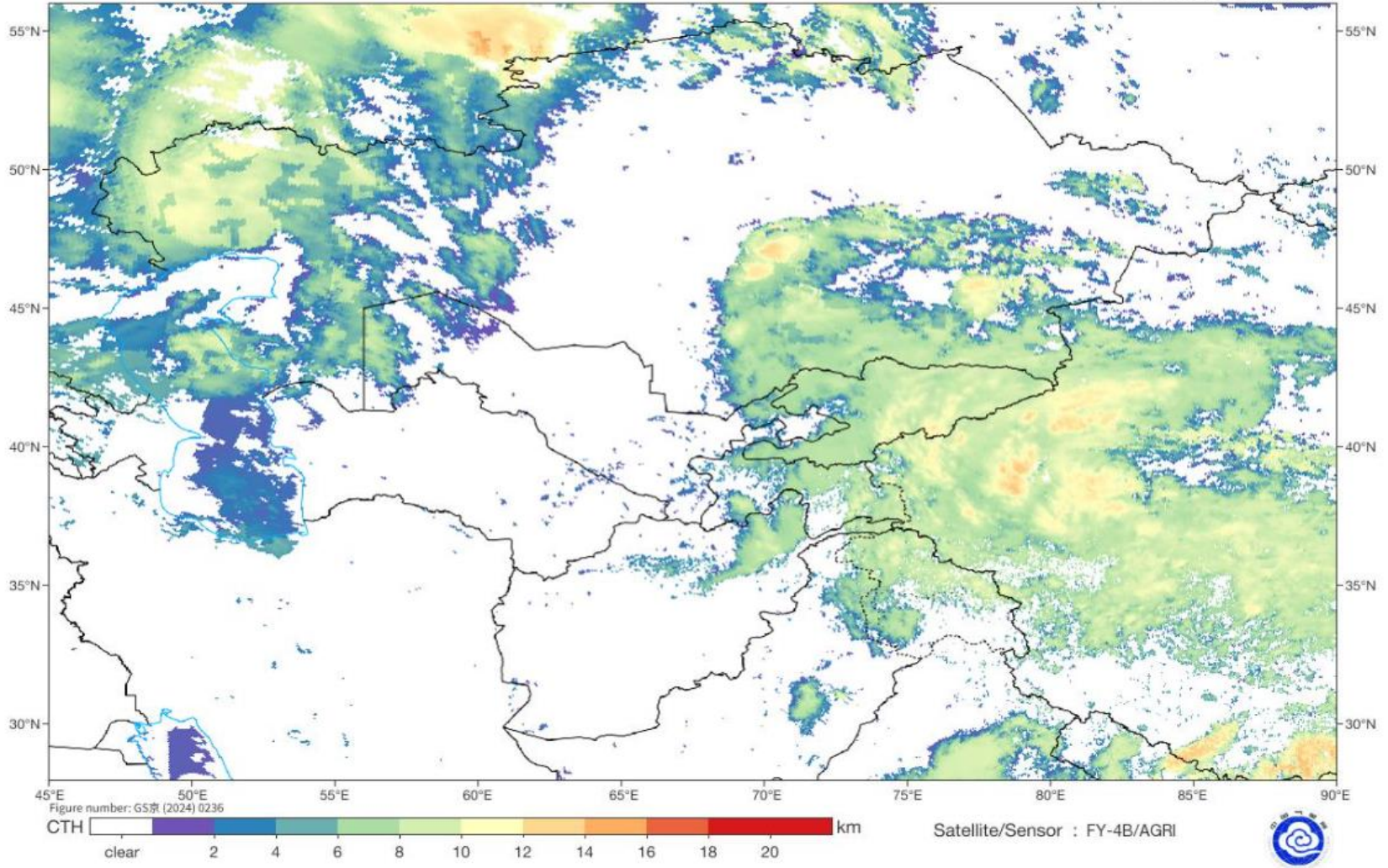
Age of lightning (minutes) i

Sun 06/21/2026, 07:30am GMT+0430

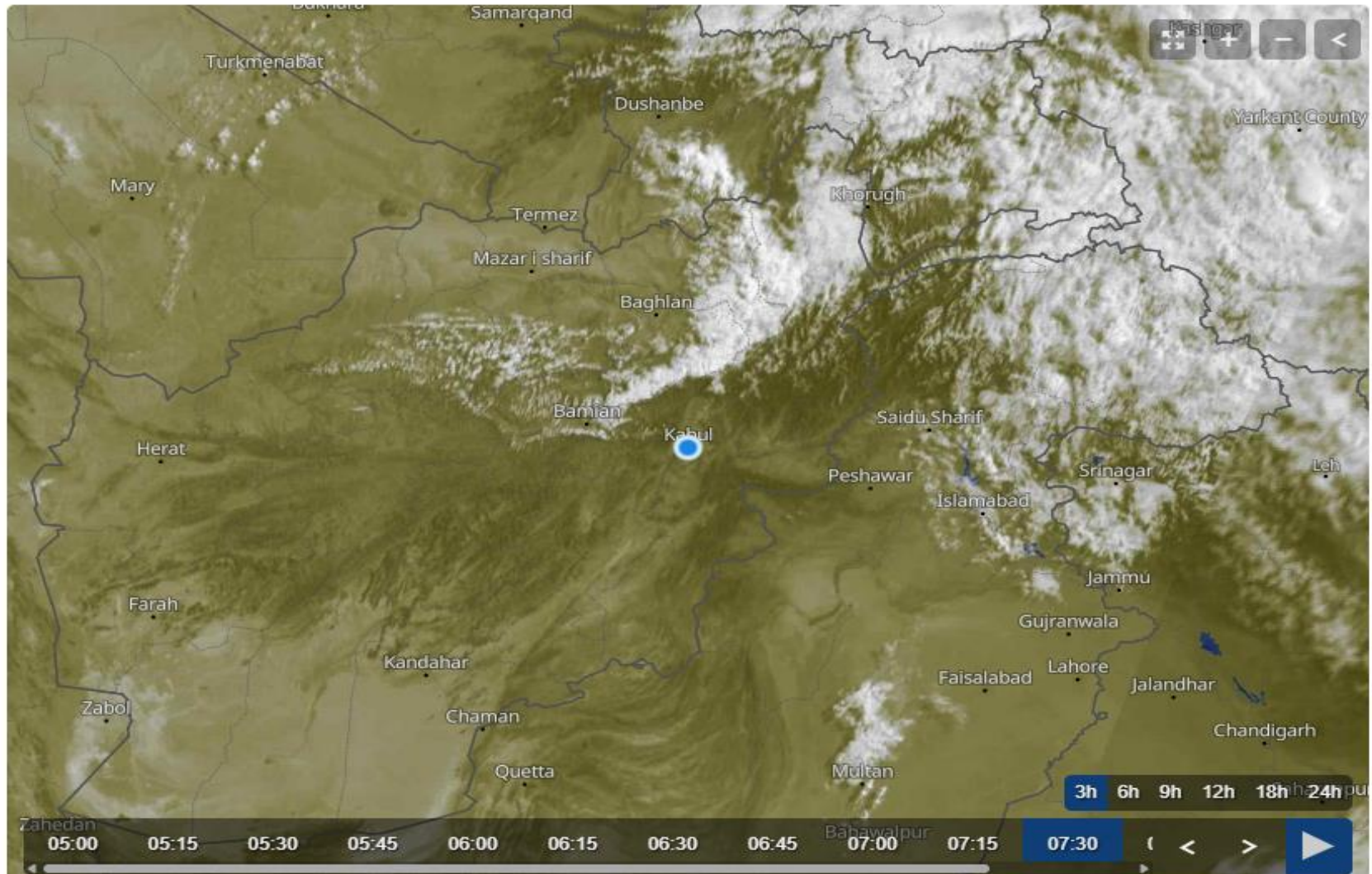


# Cloud Top Height

2026-06-21 03:15(UTC)

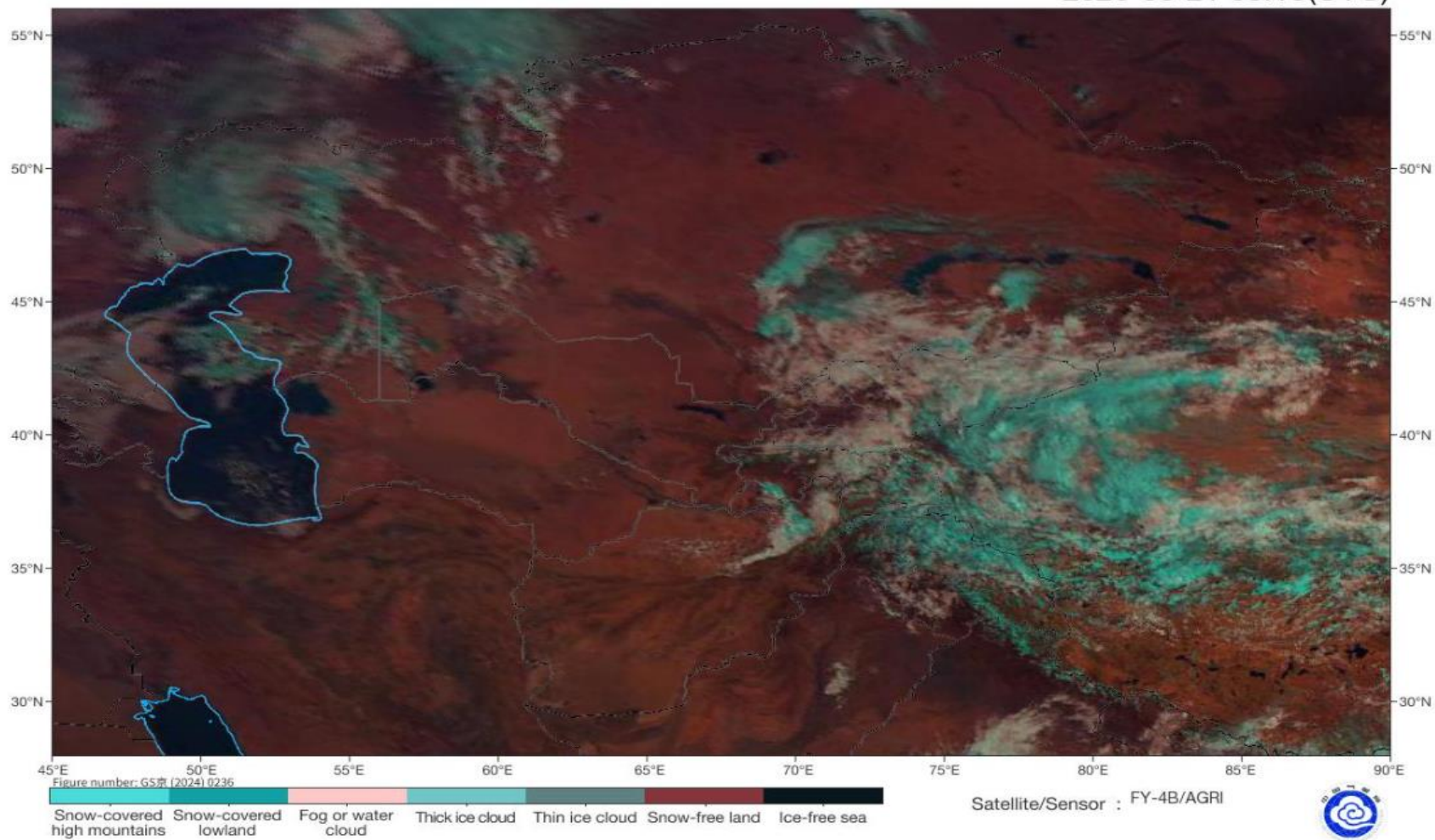


## Live satellite map, Afghanistan



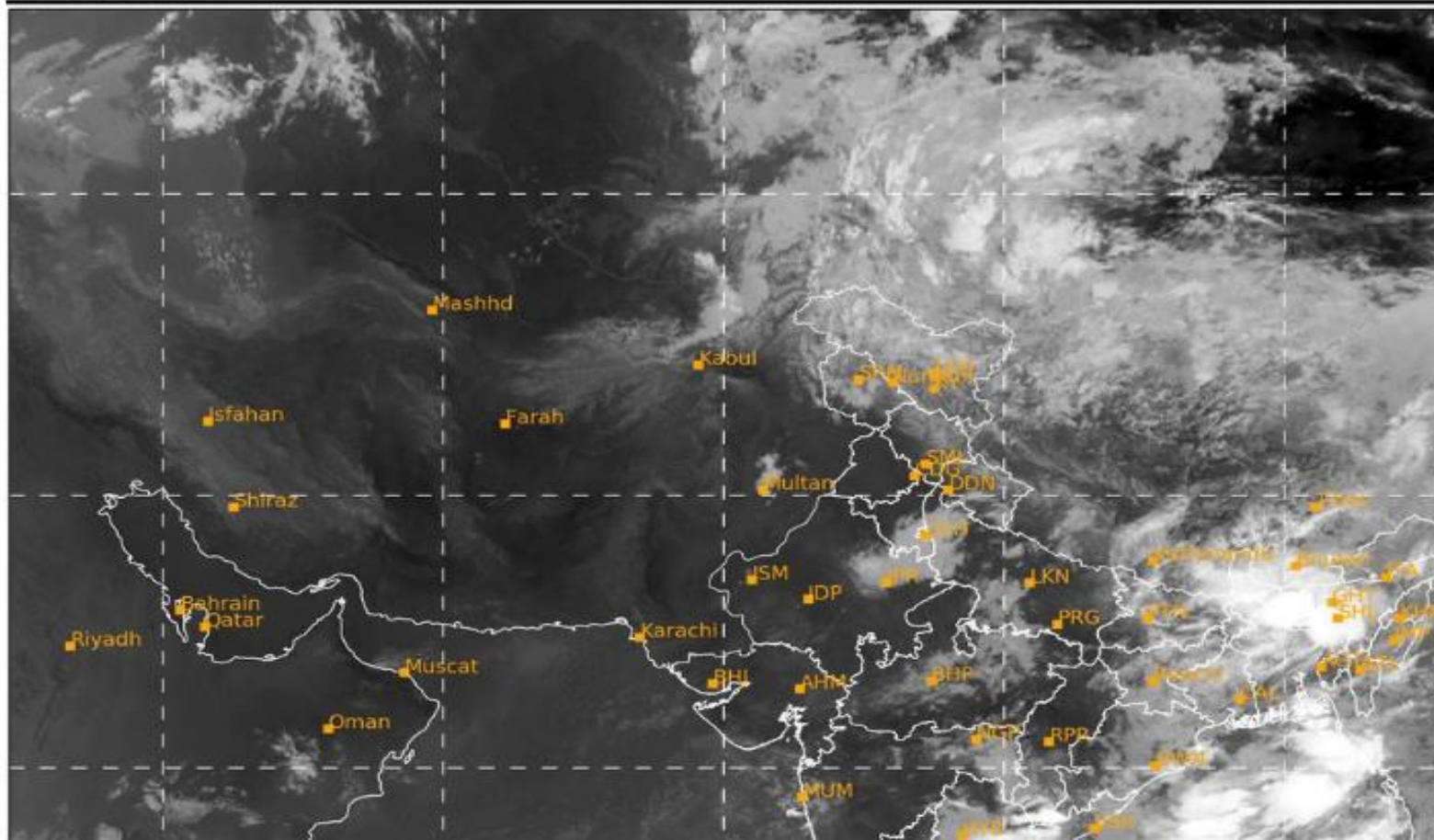
# Fog Identification

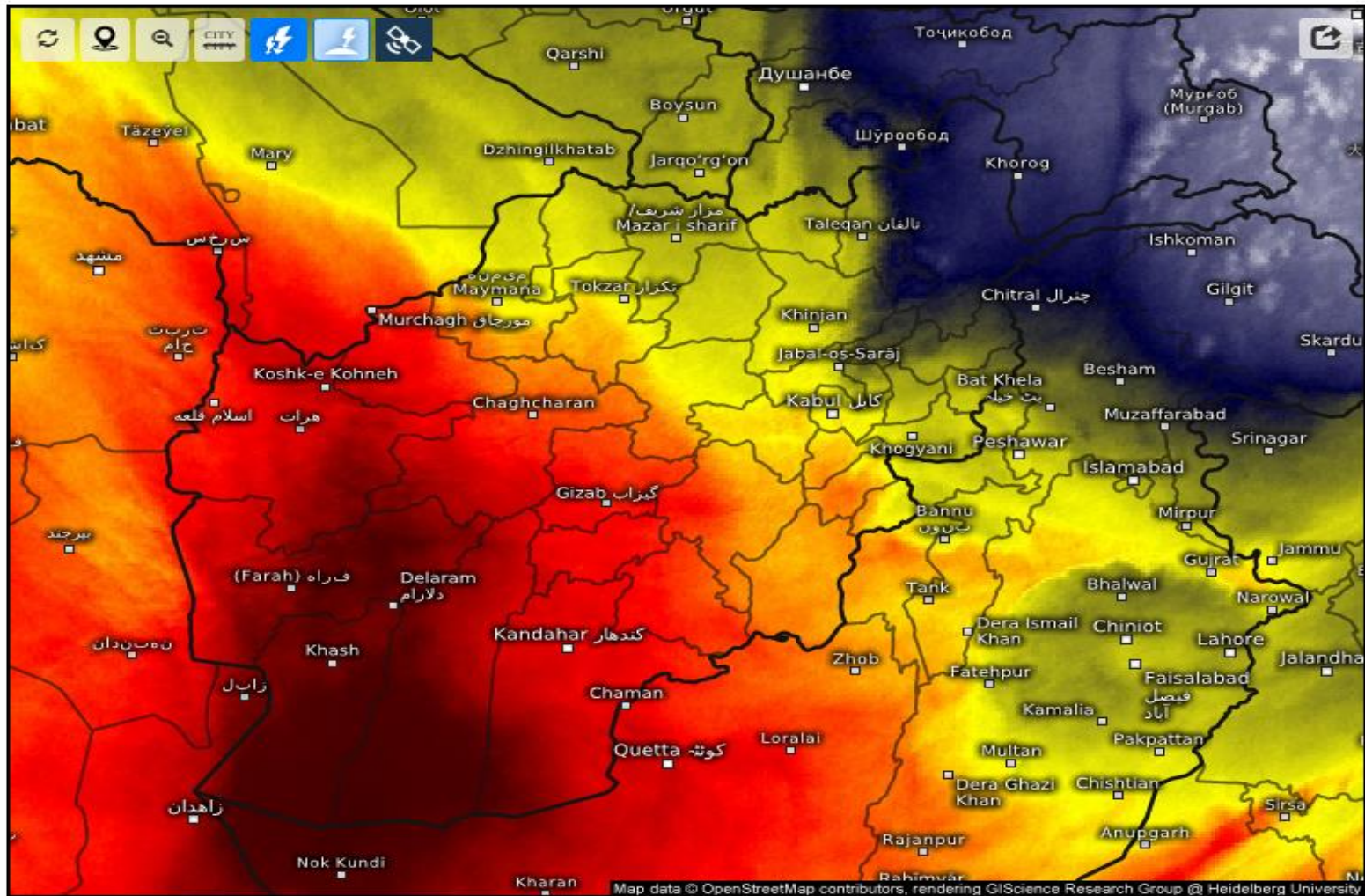
2026-06-21 03:15(UTC)



SAT : INSAT-3DR IMG  
IMG\_TIR1 10.8 um  
L1C Mercator

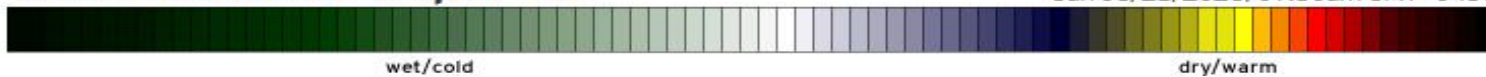
21-06-2026/(0245 to 0312) GMT  
21-06-2026/(0815 to 0842) IST





## Satellite Water Vapor i

Sun 06/21/2026, 07:30am GMT+0430





# Land Surface Temperature

2026-06-21 03:00(UTC)

