



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



Daily reports of Satellite imagery analysis. Date & Time: 24/03/2026, 03:00 UTC

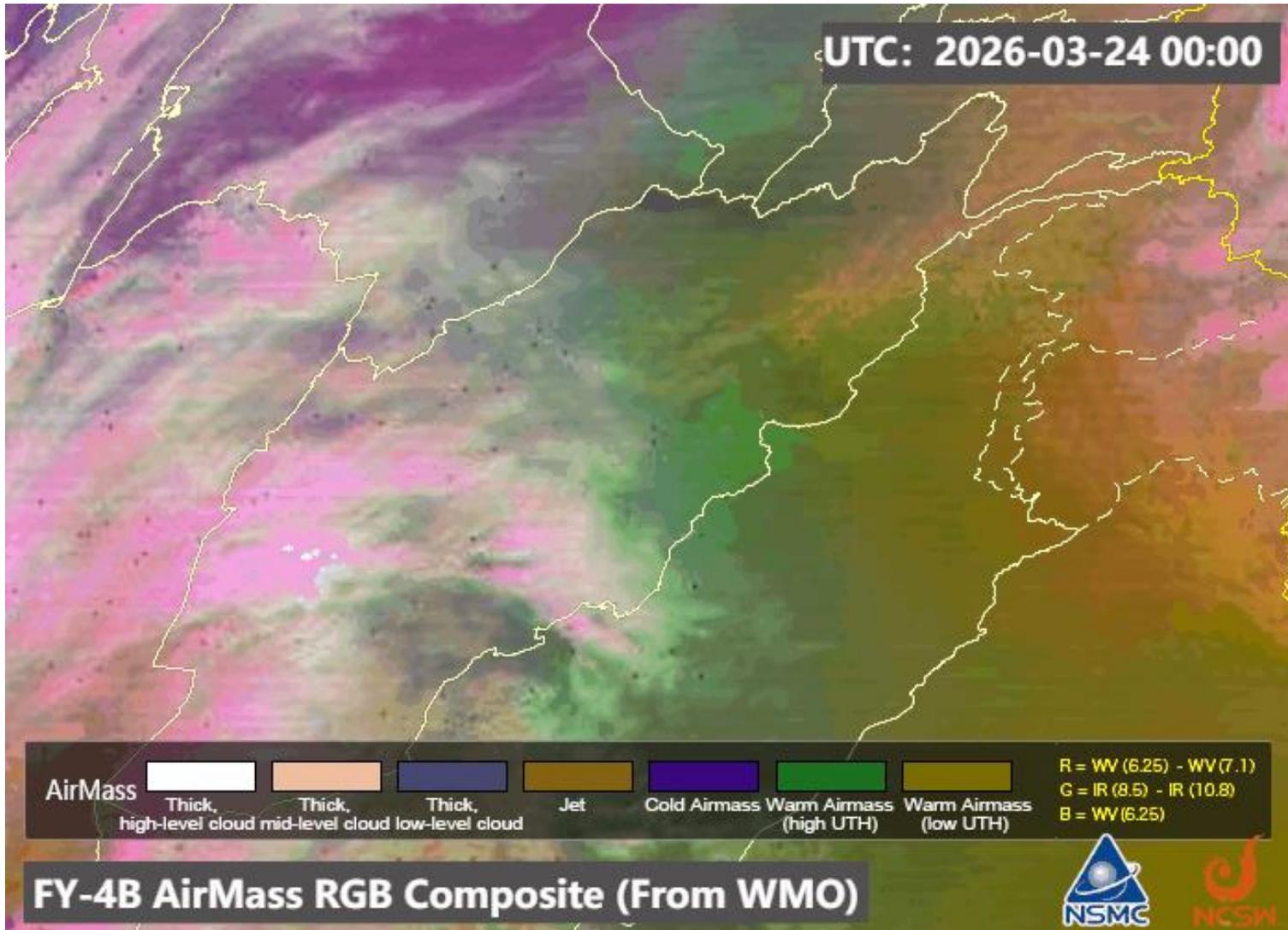
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	X	X	X	✓	X	✓ Moderate	X	X	
2	South	X	X	X	✓	X	✓ Moderate	X	X	
3	West	X	X	X	✓	X	✓ Moderate	X	X	
4	East	✓	X	X	X	X	✓ Moderate	X	X	
5	central	✓	X	X	✓	X	✓ Moderate	X	X	
6	Northeast	✓	X	X	X	X	✓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

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

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

- Reported by: Sayed Taher Atlas

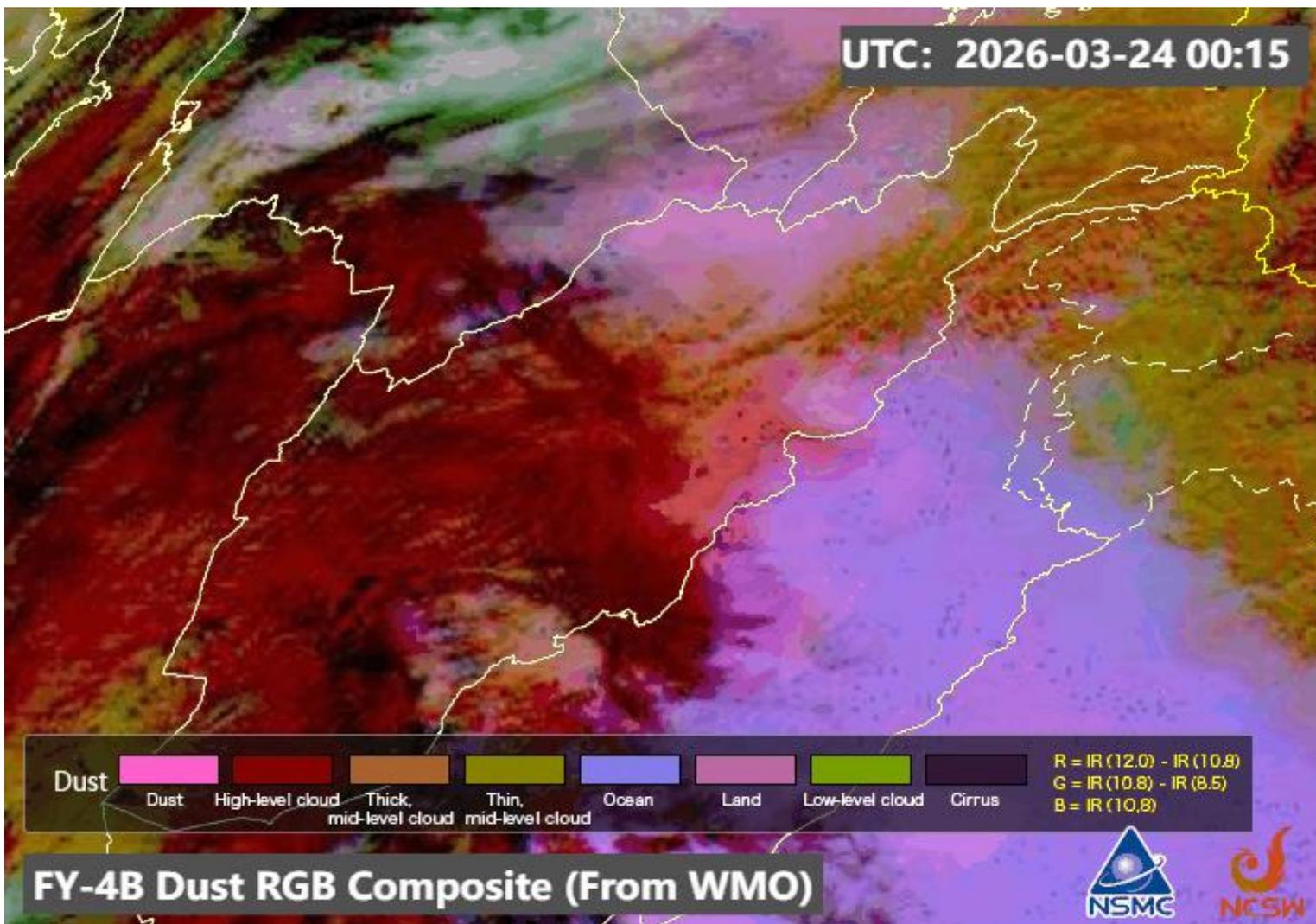
UTC: 2026-03-24 00:00



FY-4B AirMass RGB Composite (From WMO)



UTC: 2026-03-24 00:15



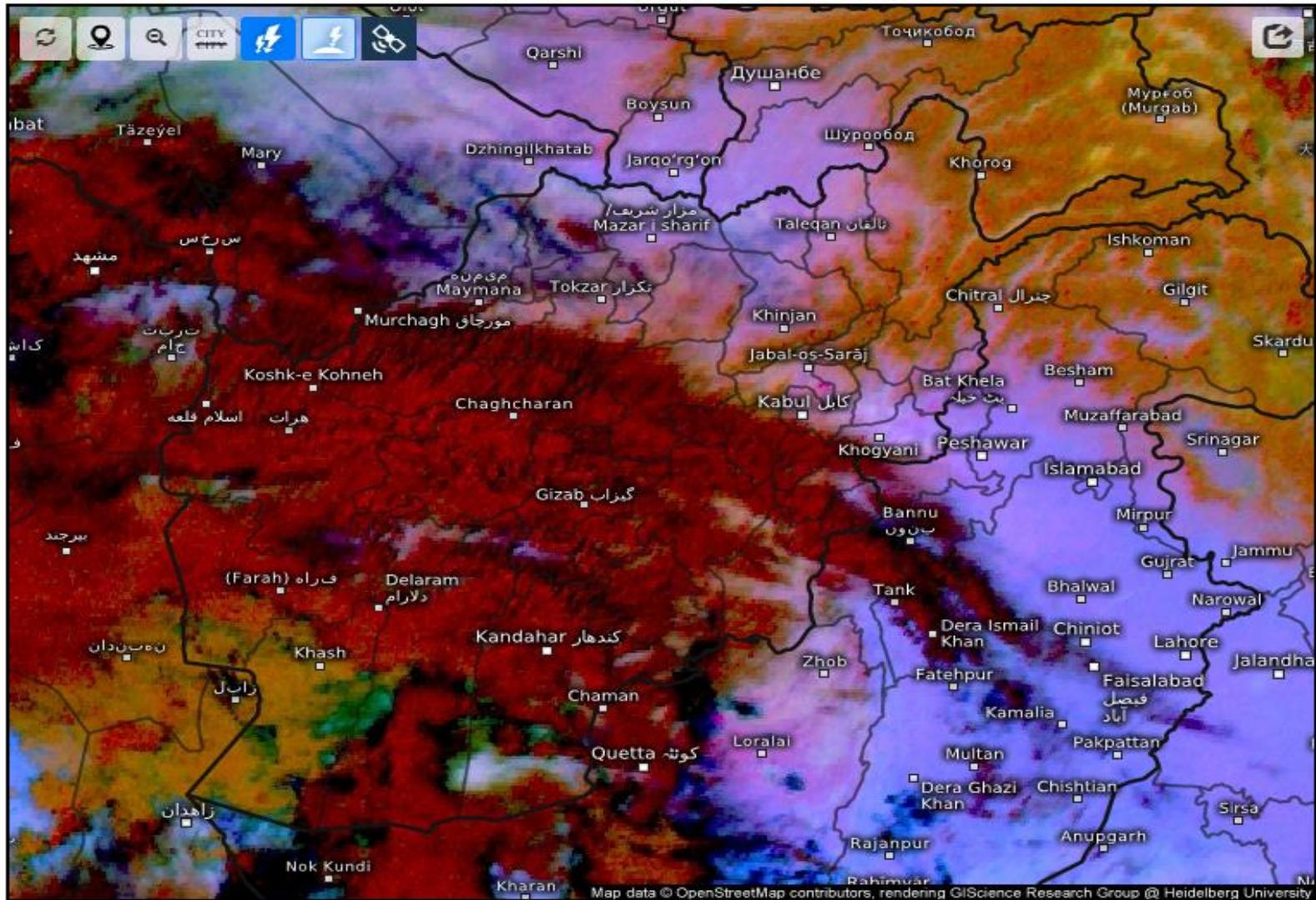
Dust

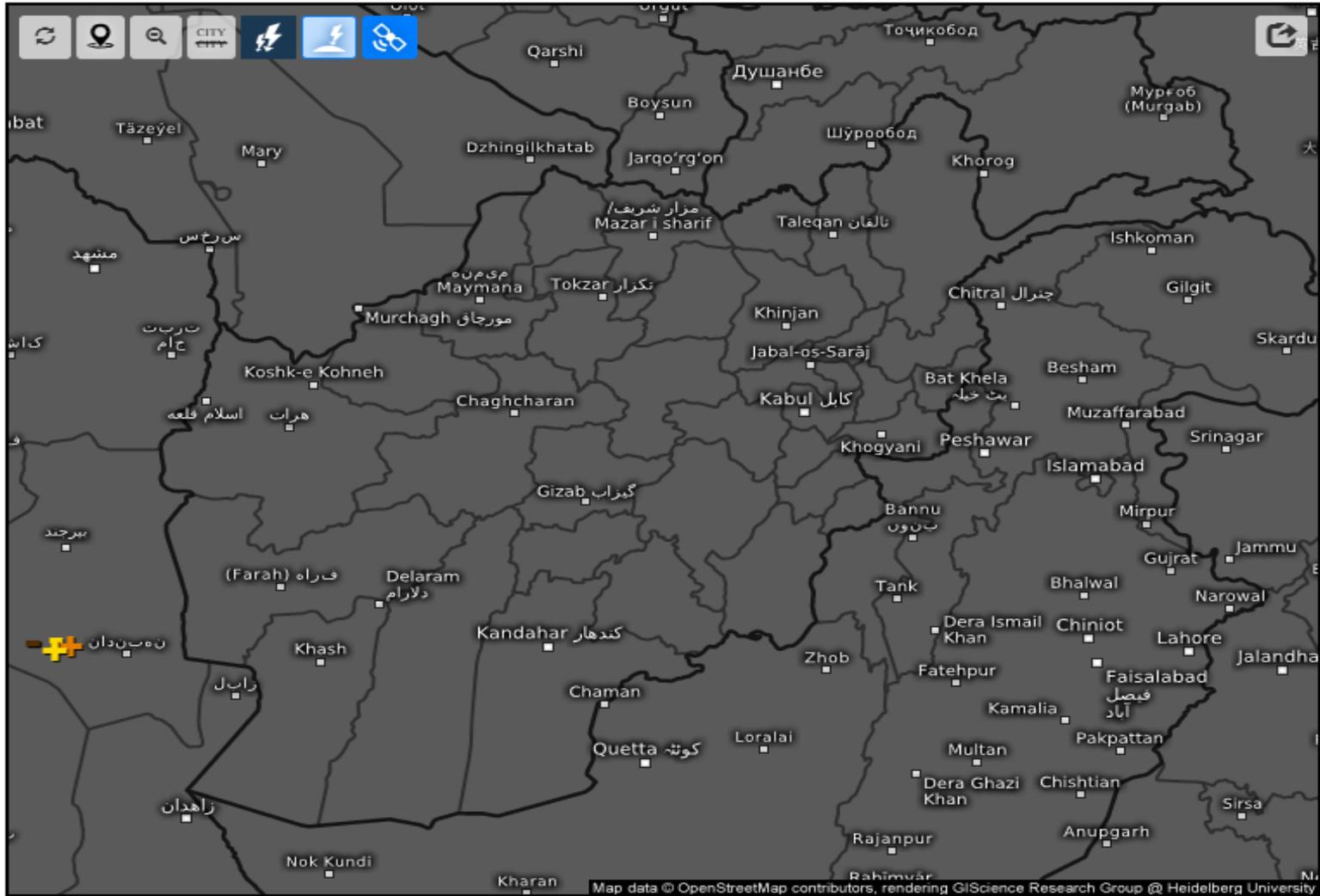
Dust	High-level cloud	Thick, mid-level cloud	Thin, mid-level cloud	Ocean	Land	Low-level cloud	Cirrus
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R = IR (12.0) - IR (10.8)
G = IR (10.8) - IR (8.5)
B = IR (10.8)

FY-4B Dust RGB Composite (From WMO)

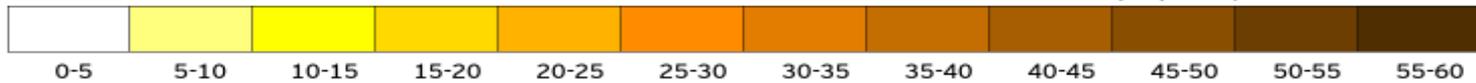






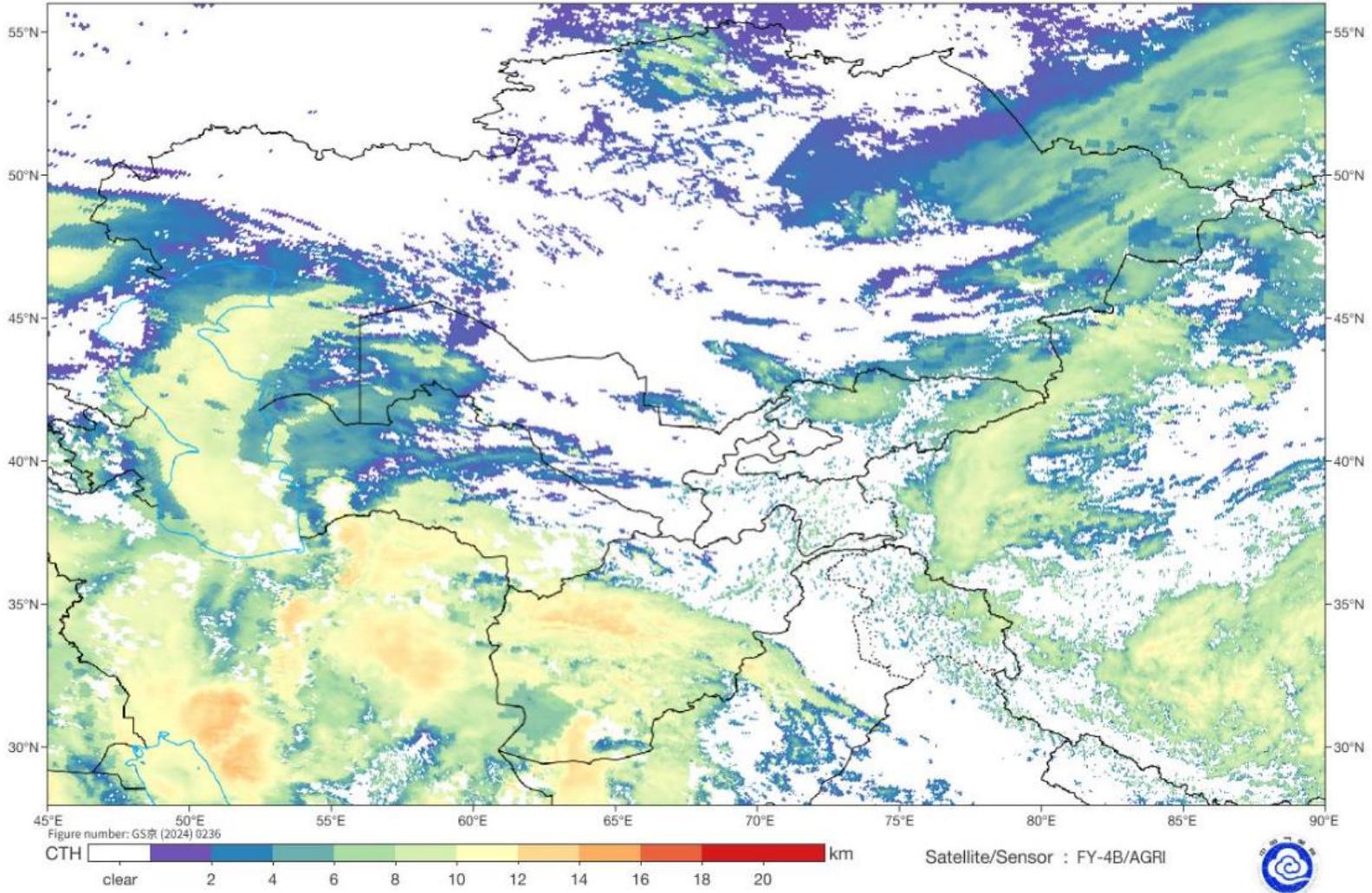
Age of lightning (minutes) 

Tue 03/24/2026, 07:30am GMT+0430

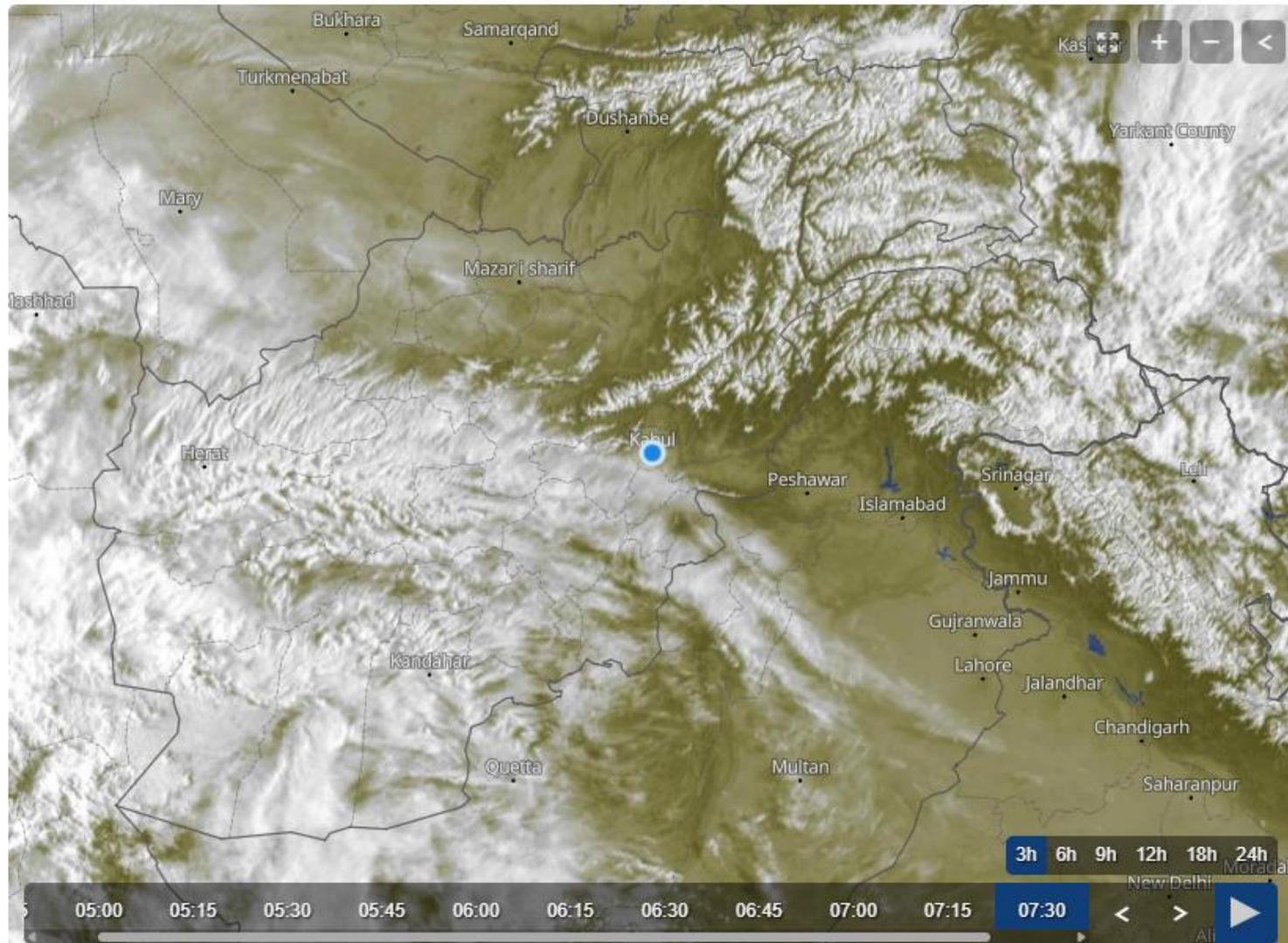


Cloud Top Height

2026-03-24 03:00(UTC)

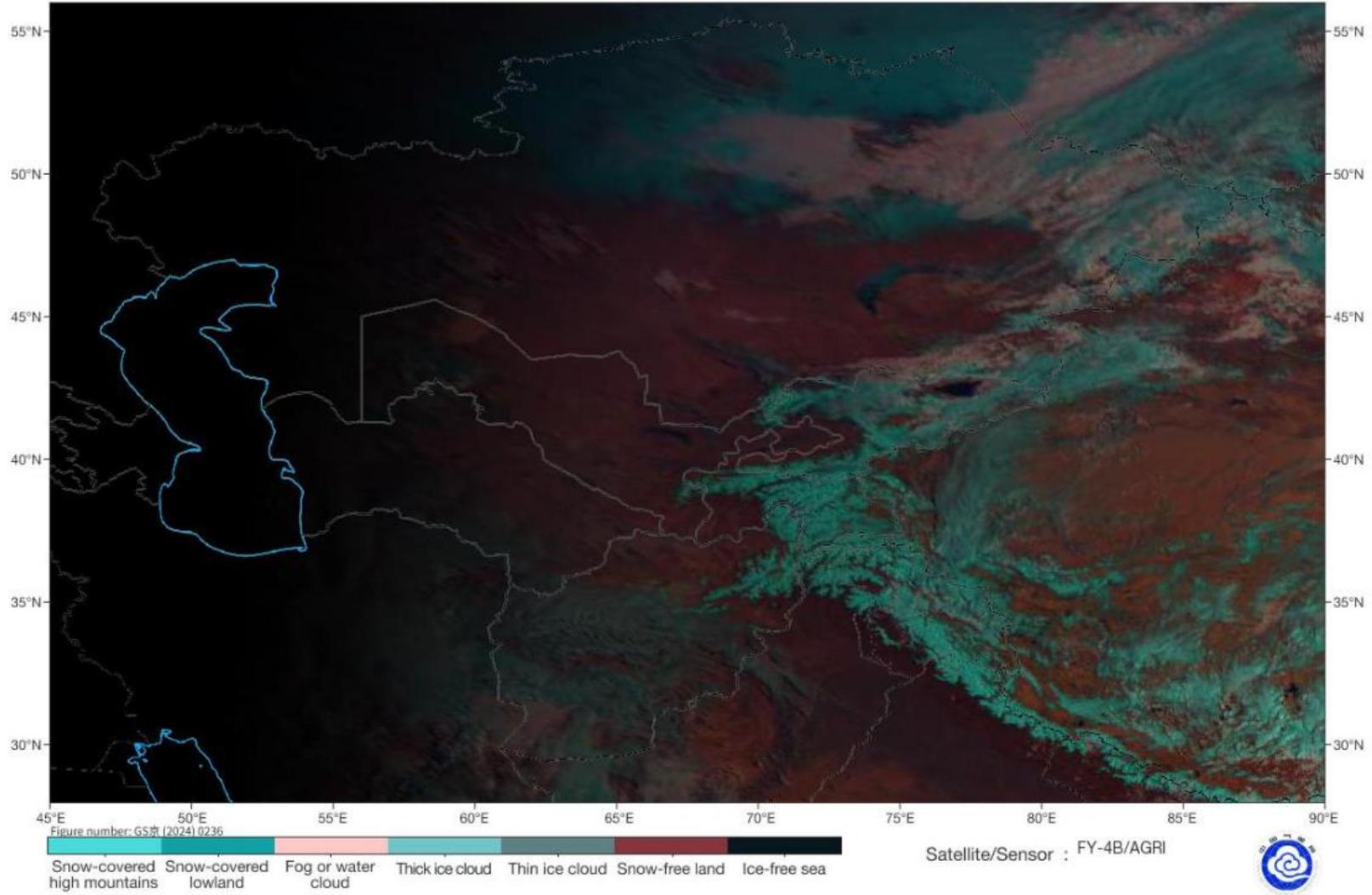


Live satellite map, Afghanistan



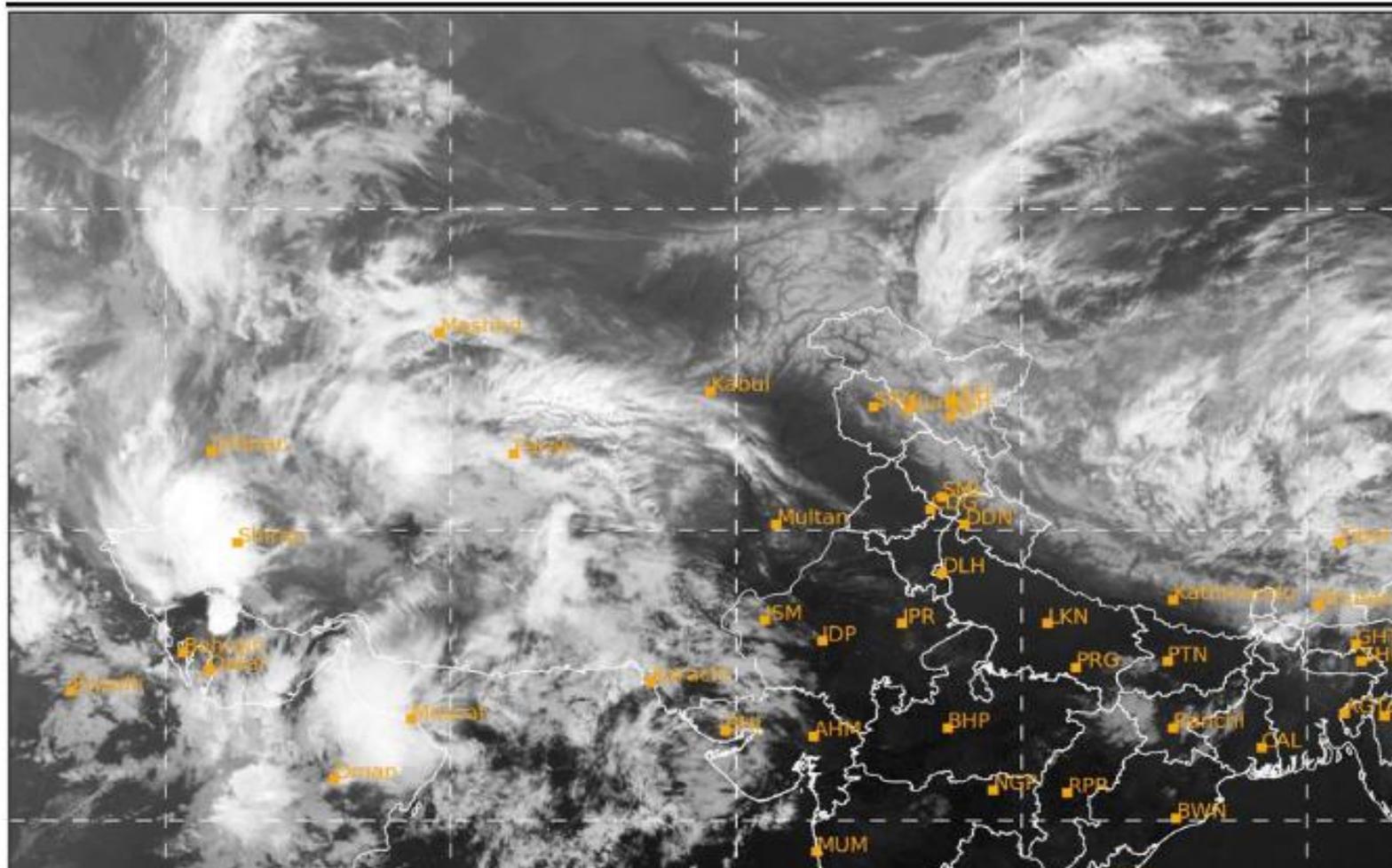
Fog Identification

2026-03-24 03:00(UTC)



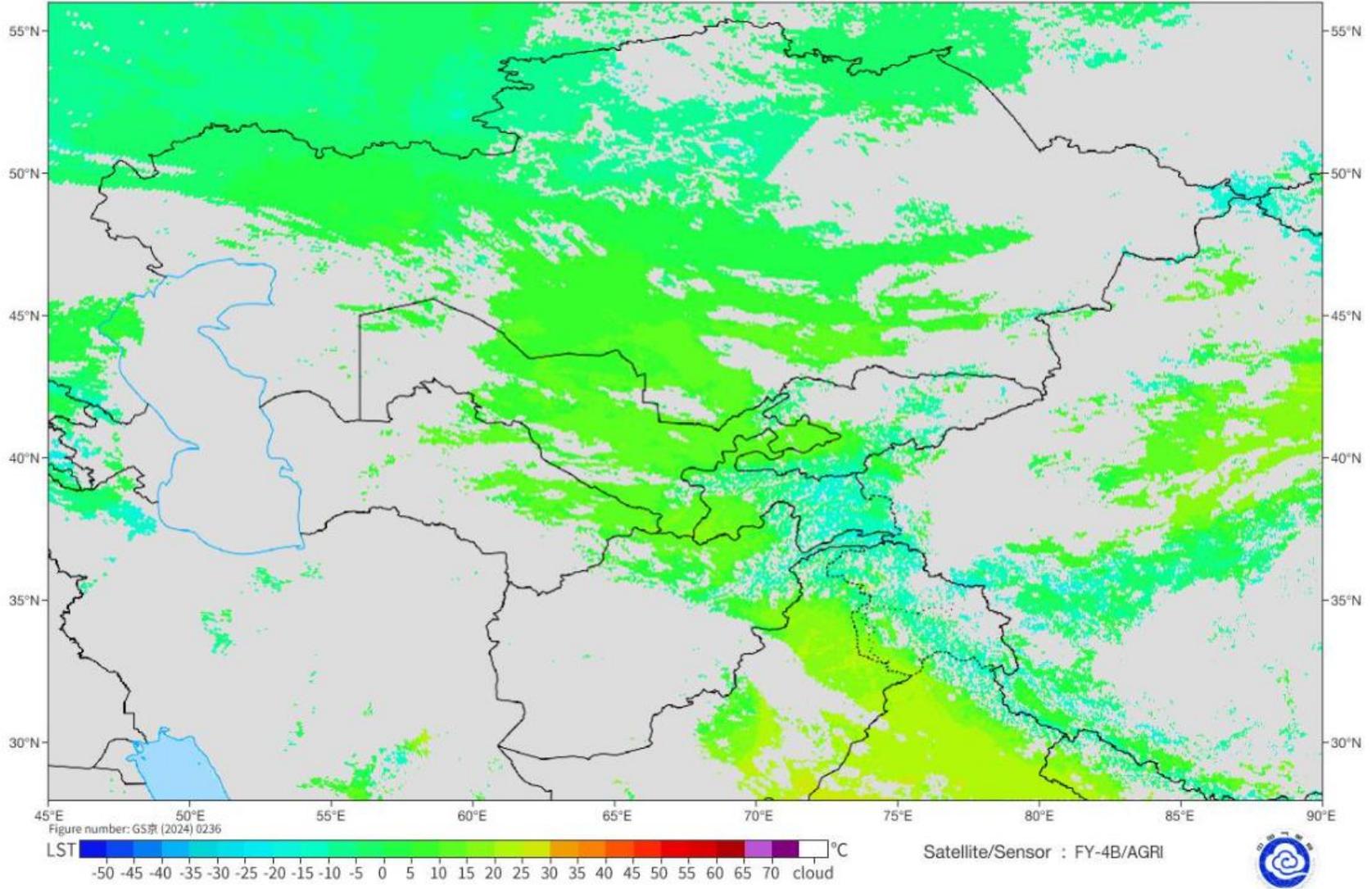
SAT : INSAT-3DR IMG
IMG_TIR1 10.8 um
L1C Mercator

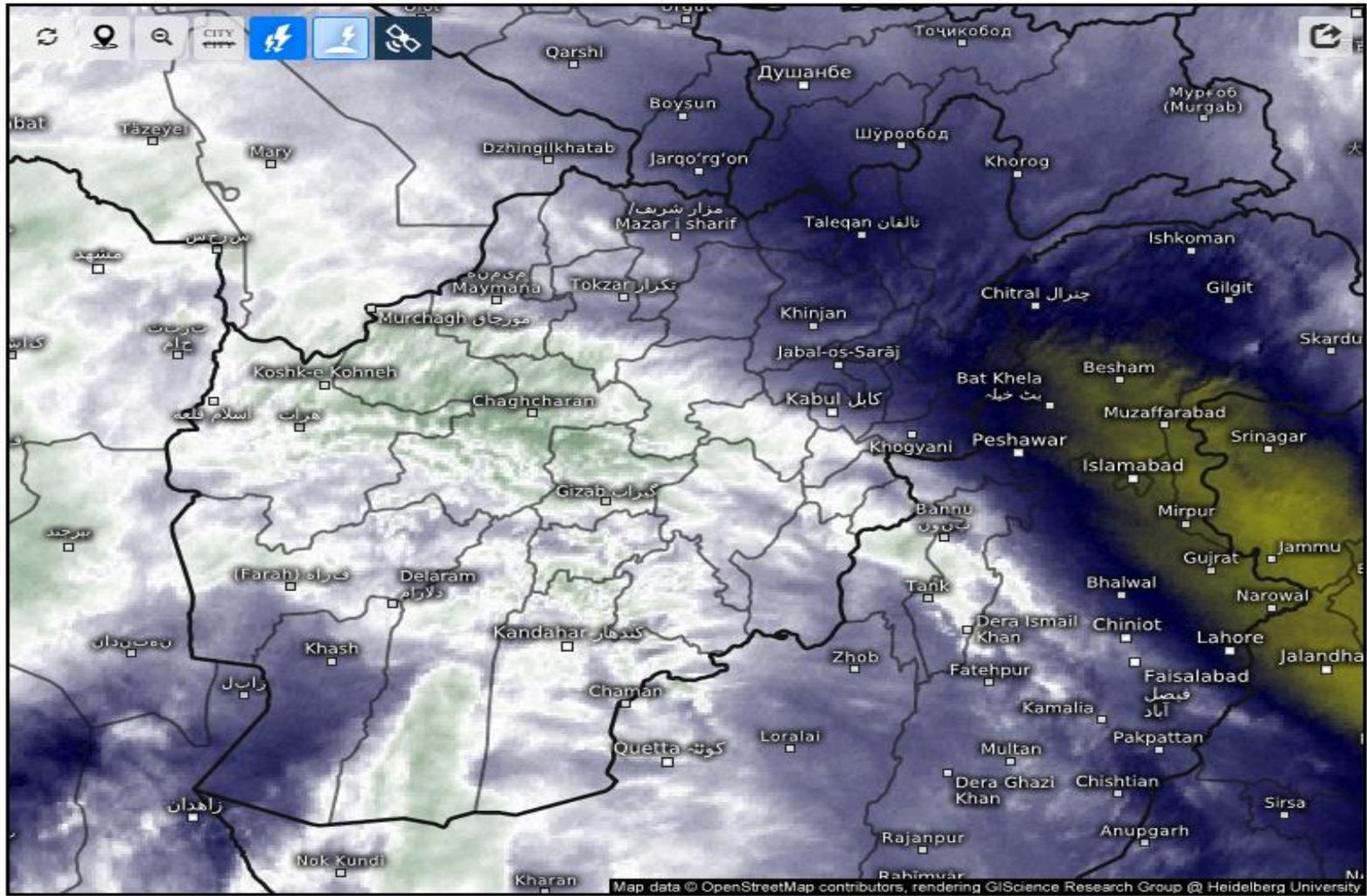
24-03-2026/(0245 to 0312) GMT
24-03-2026/(0815 to 0842) IST



Land Surface Temperature

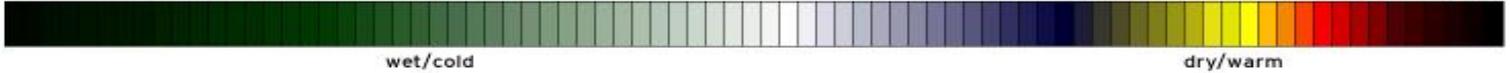
2026-03-24 03:00(UTC)





Satellite Water Vapor

Tue 03/24/2026, 07:30am GMT+0430



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

24-03-2026/(0245 to 0312) GMT
24-03-2026/(0815 to 0842) IST

