



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



Daily reports of Satellite imagery analysis. Date & Time: 23/04/2026, 03:00 UTC

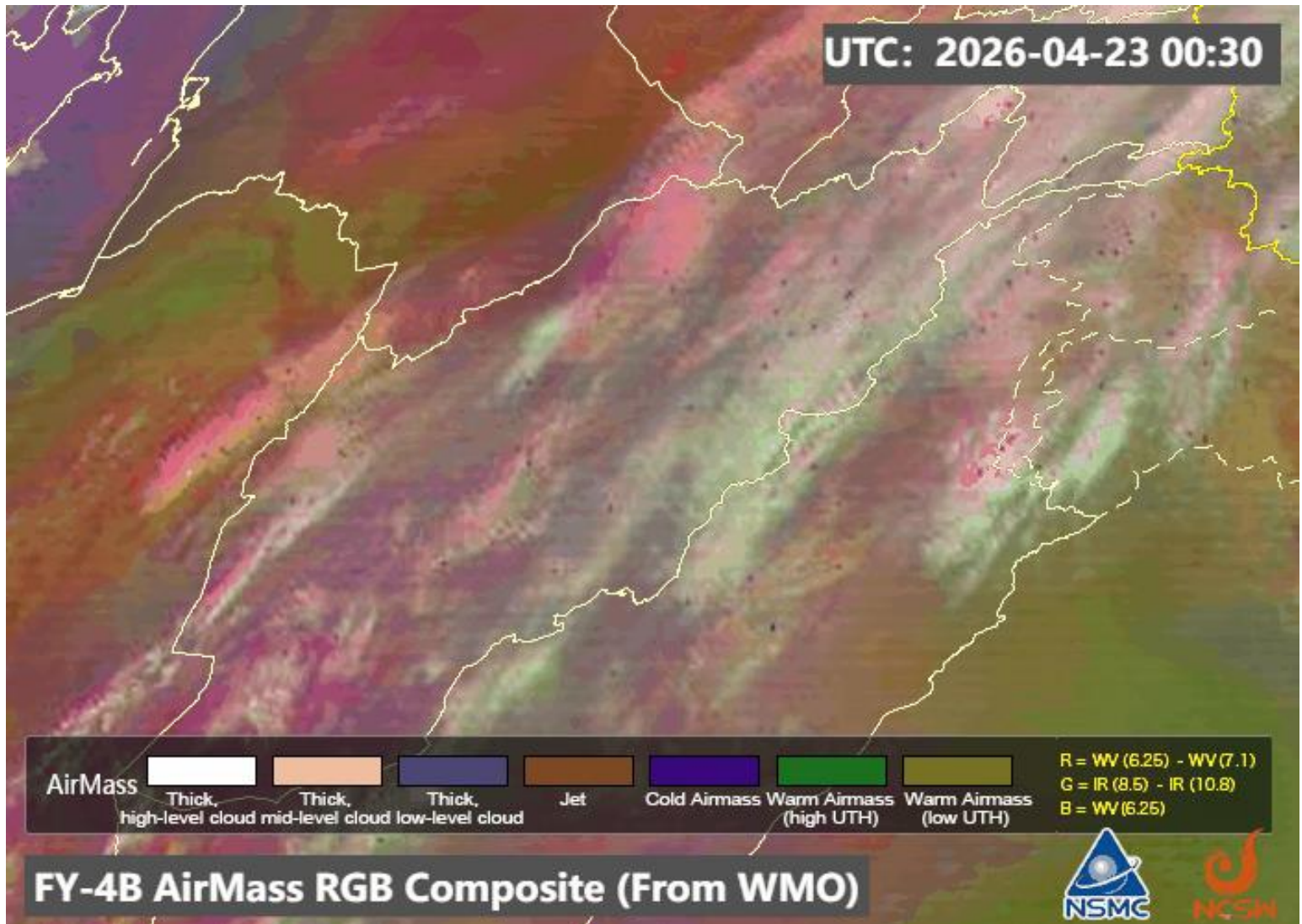
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	X	X	✓	X	✓ Moderate	X	X	
2	South	✓	X	X	✓	X	✓ Moderate	X	X	
3	West	✓	X	X	✓	X	✓ Moderate	X	X	
4	East	✓	X	X	✓	X	✓ Moderate	X	X	
5	central	✓	X	X	✓	X	✓ Moderate	X	X	
6	Northeast	✓	X	X	✓	X	✓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

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

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

- Reported by: Sayed Taher Atlas

UTC: 2026-04-23 00:30



AirMass

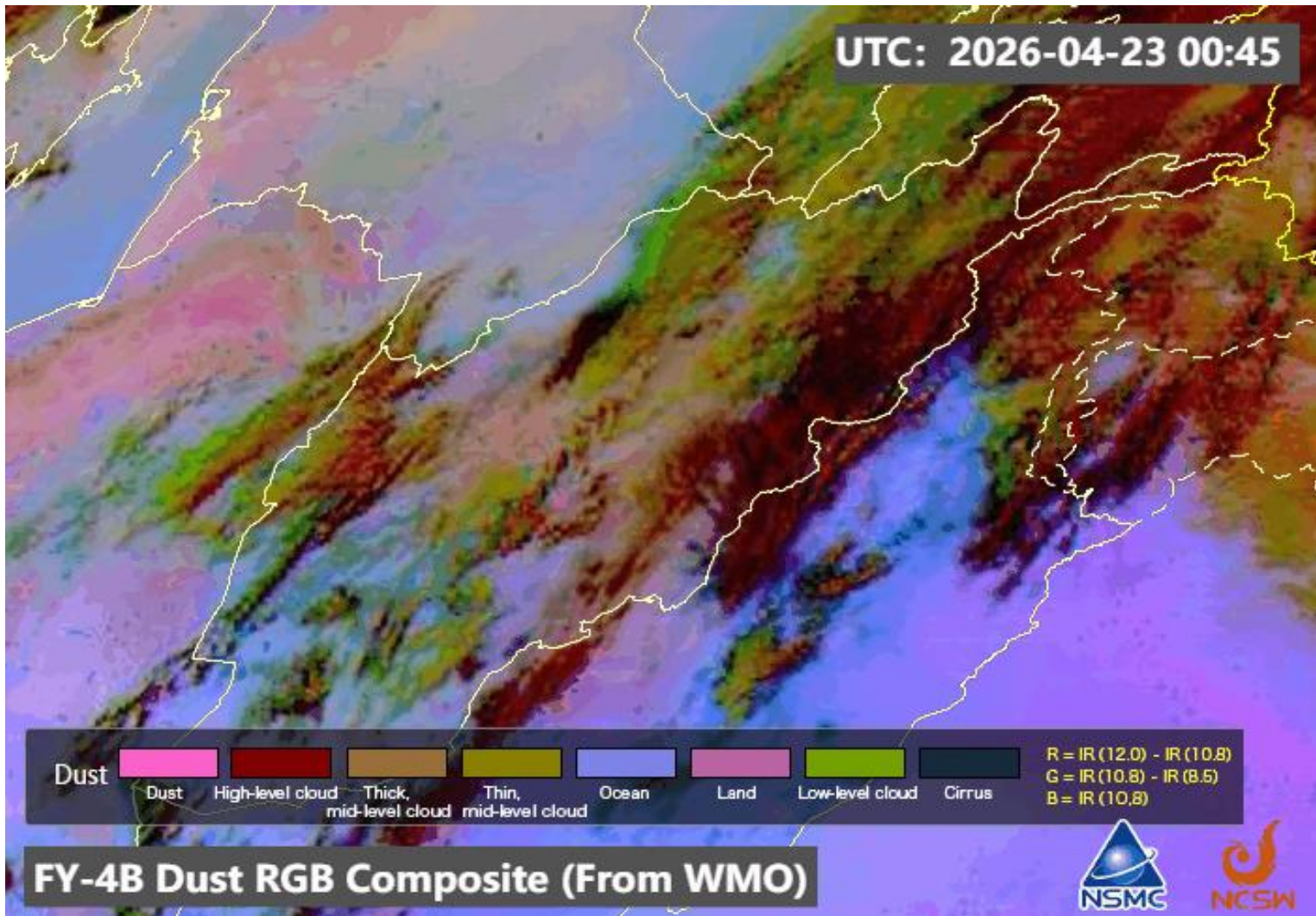
						
Thick, high-level cloud	Thick, mid-level cloud	Thick, low-level cloud	Jet	Cold Airmass	Warm Airmass (high UTH)	Warm Airmass (low UTH)

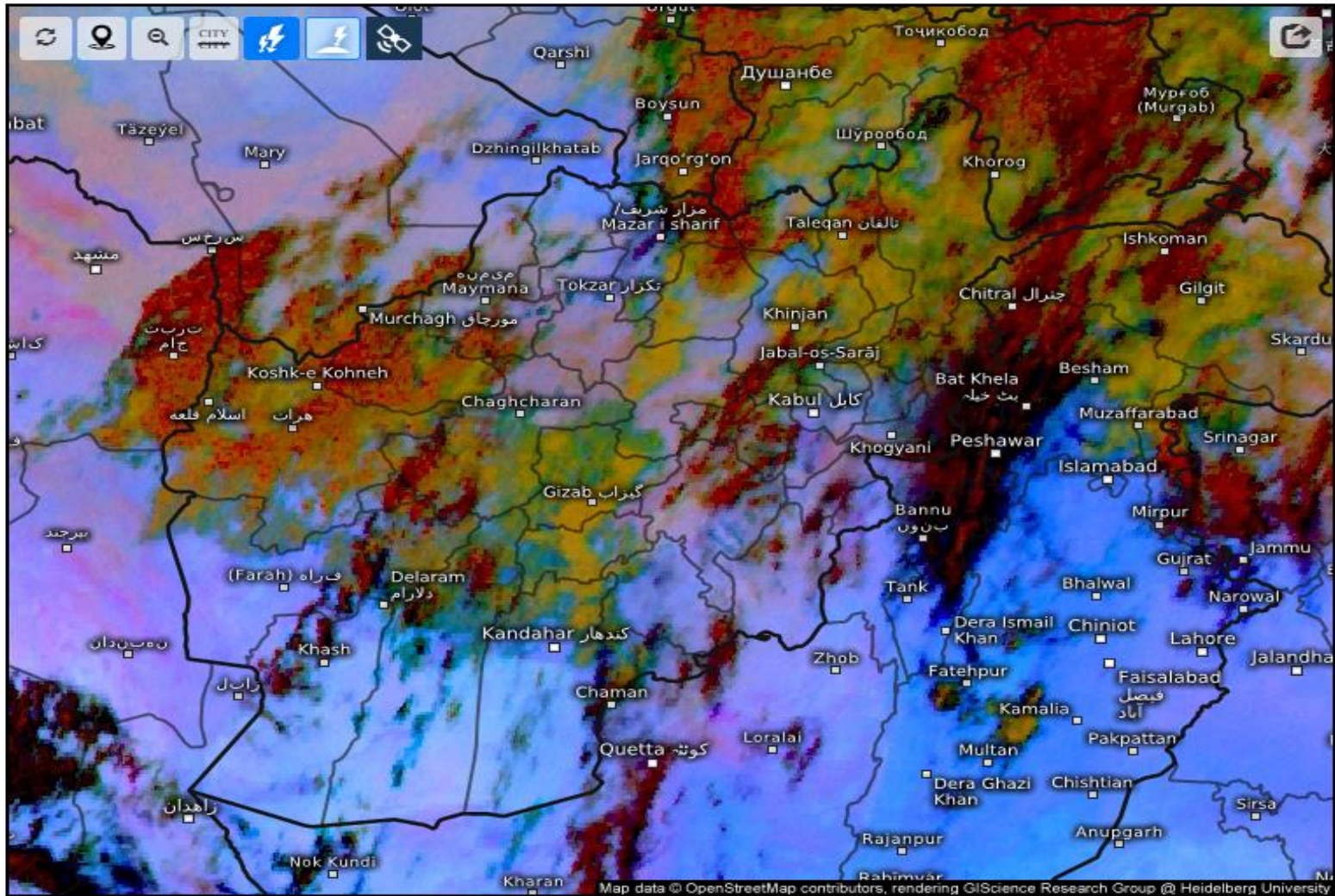
R = WV (6.25) - WV (7.1)
G = IR (8.5) - IR (10.8)
B = WV (6.25)

FY-4B AirMass RGB Composite (From WMO)



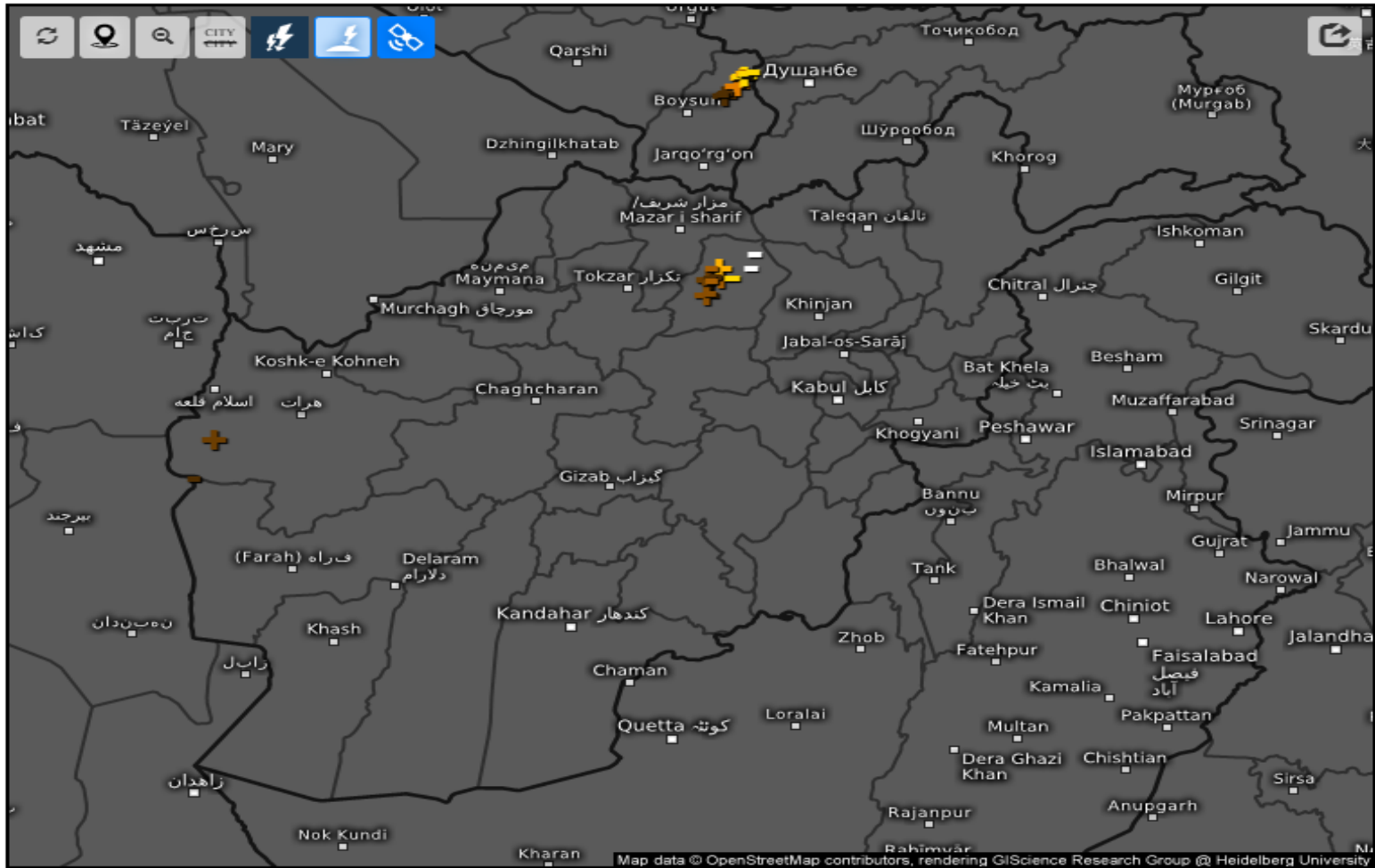
UTC: 2026-04-23 00:45





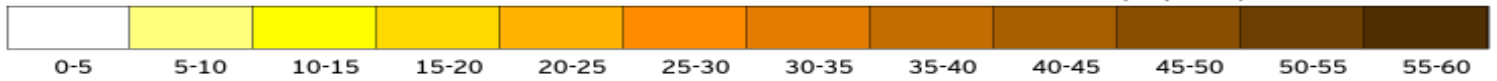
Satellite Dust

Thu 04/23/2026, 07:30am GMT+0430



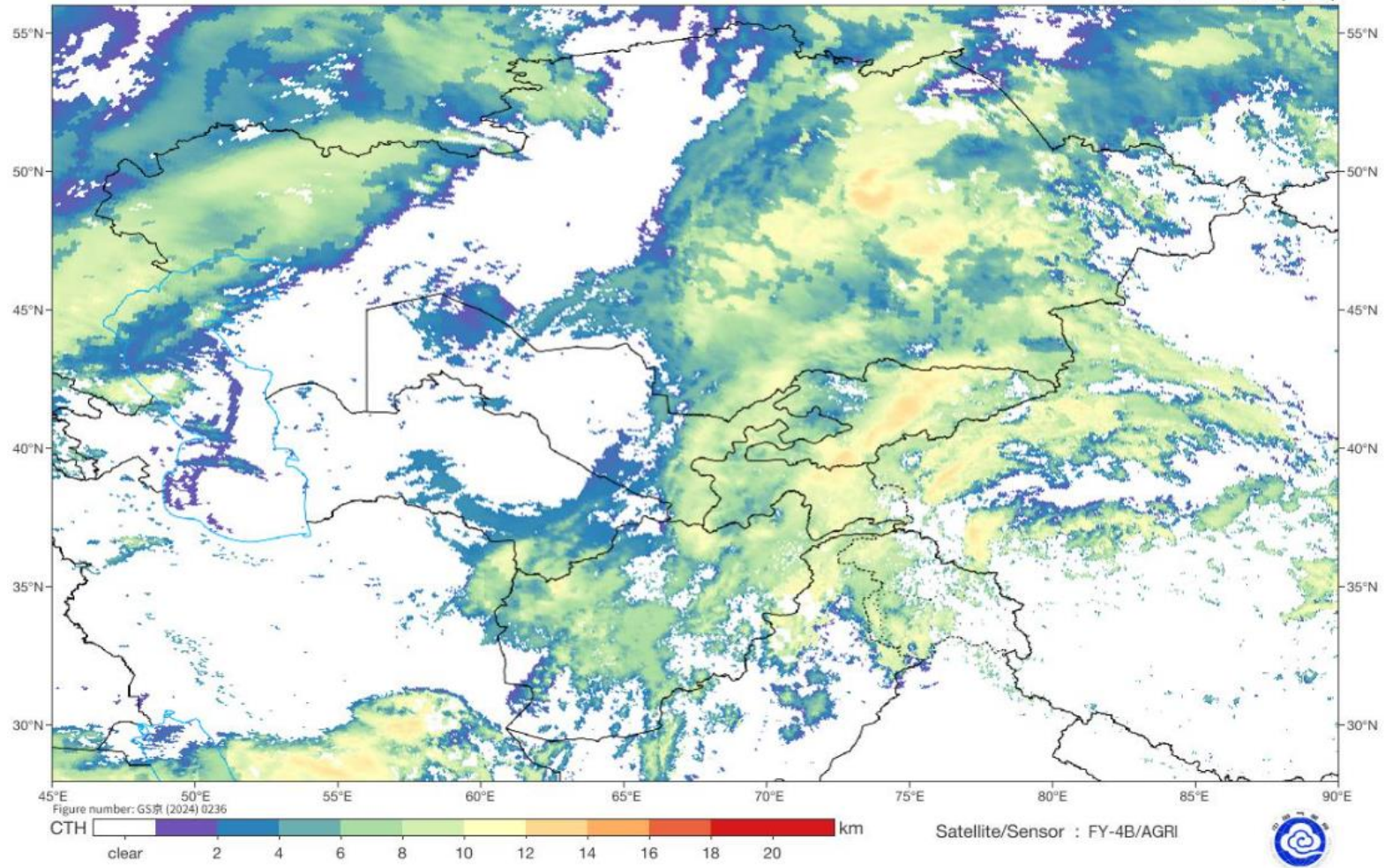
Age of lightning (minutes) ⓘ

Thu 04/23/2026, 07:30am GMT+0430

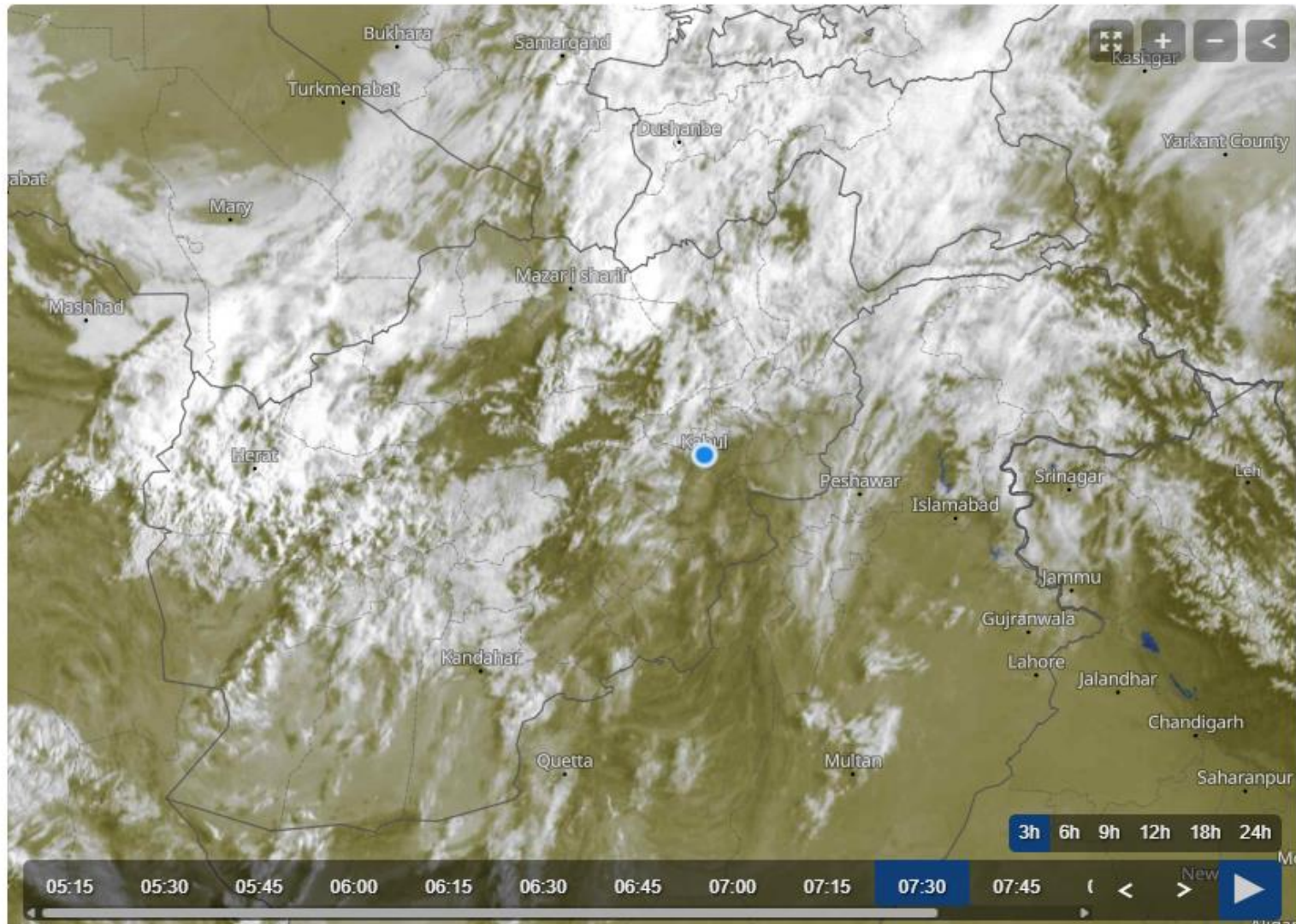


Cloud Top Height

2026-04-23 03:00(UTC)

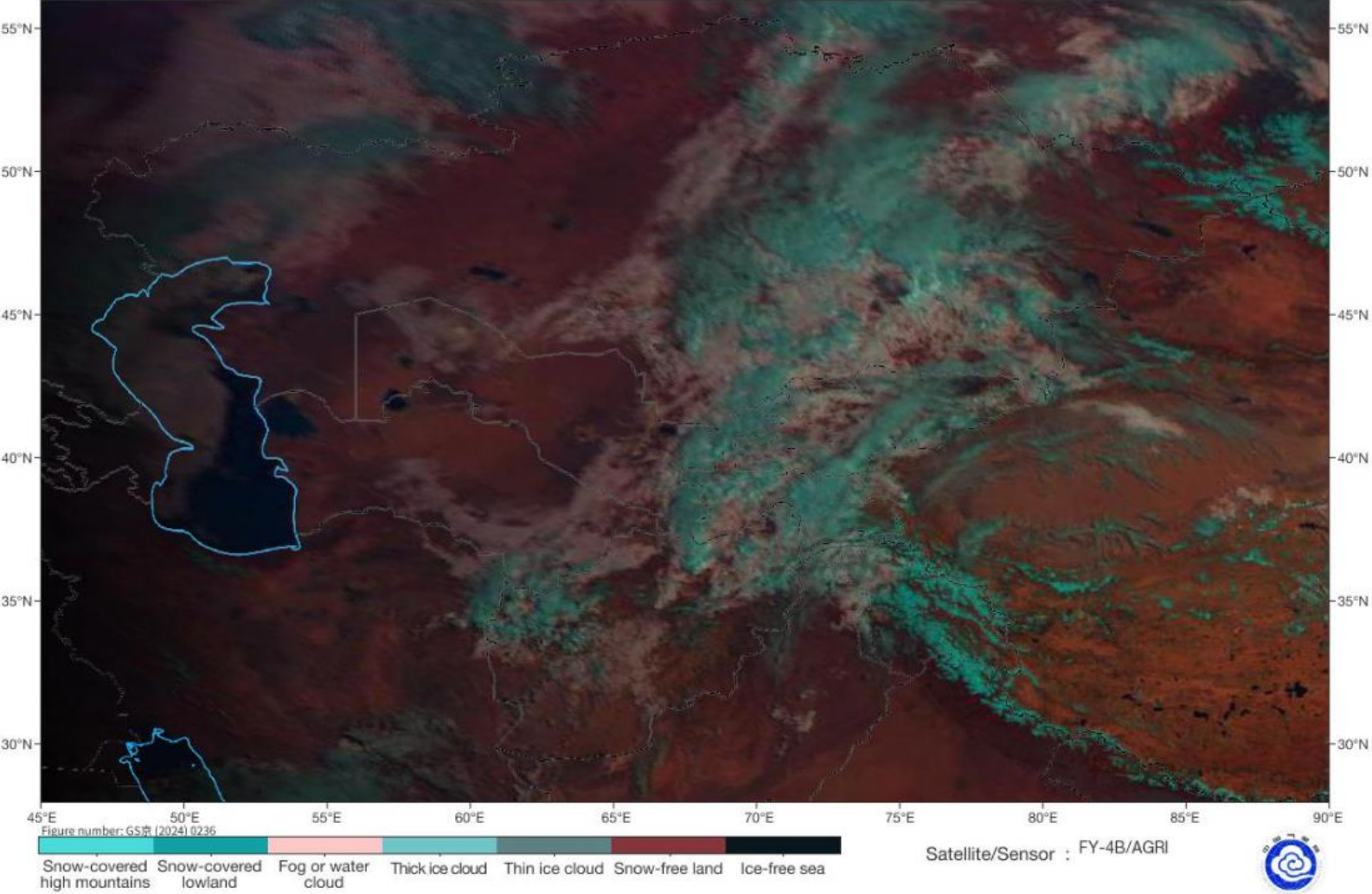


Live satellite map, Afghanistan



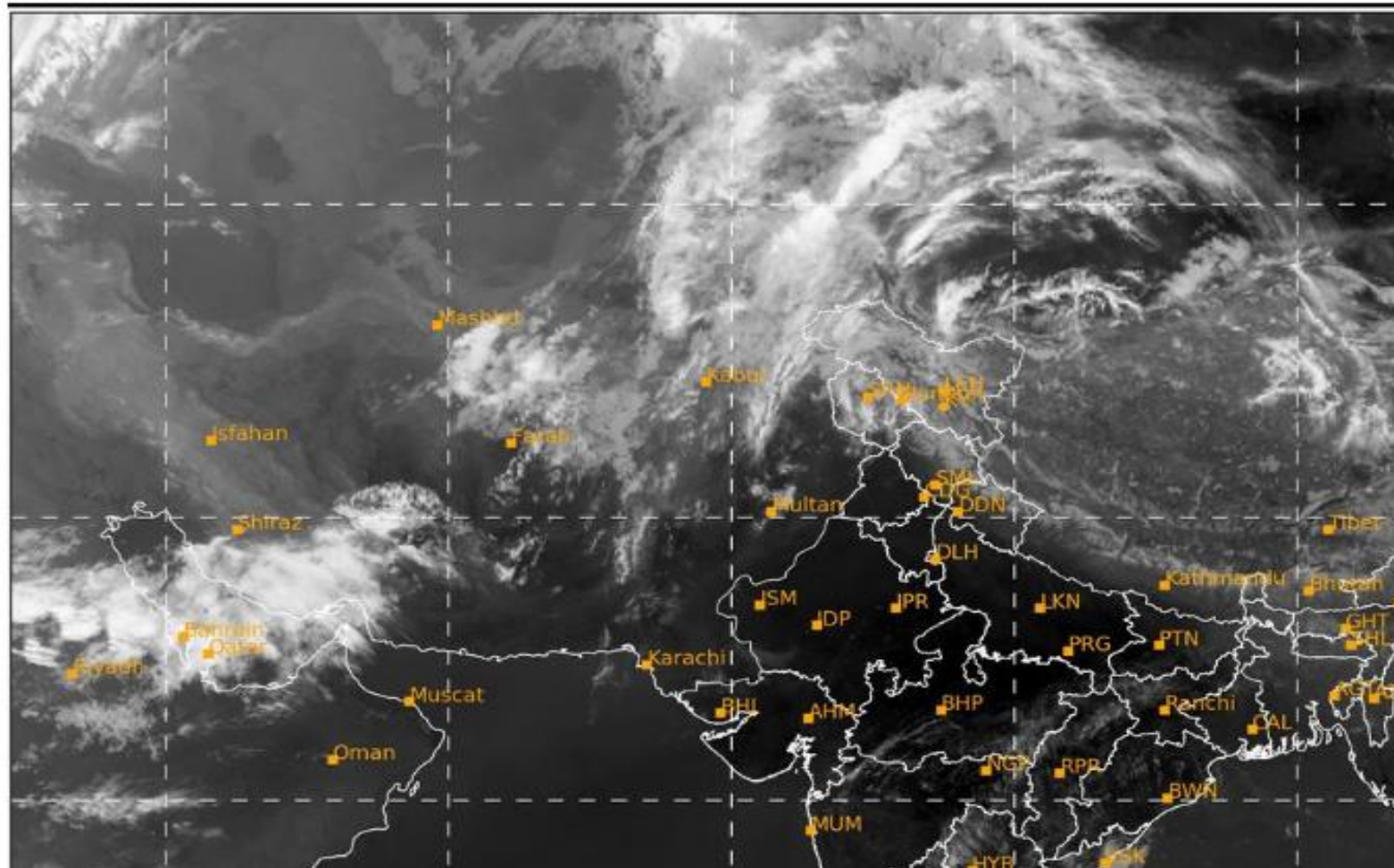
Fog Identification

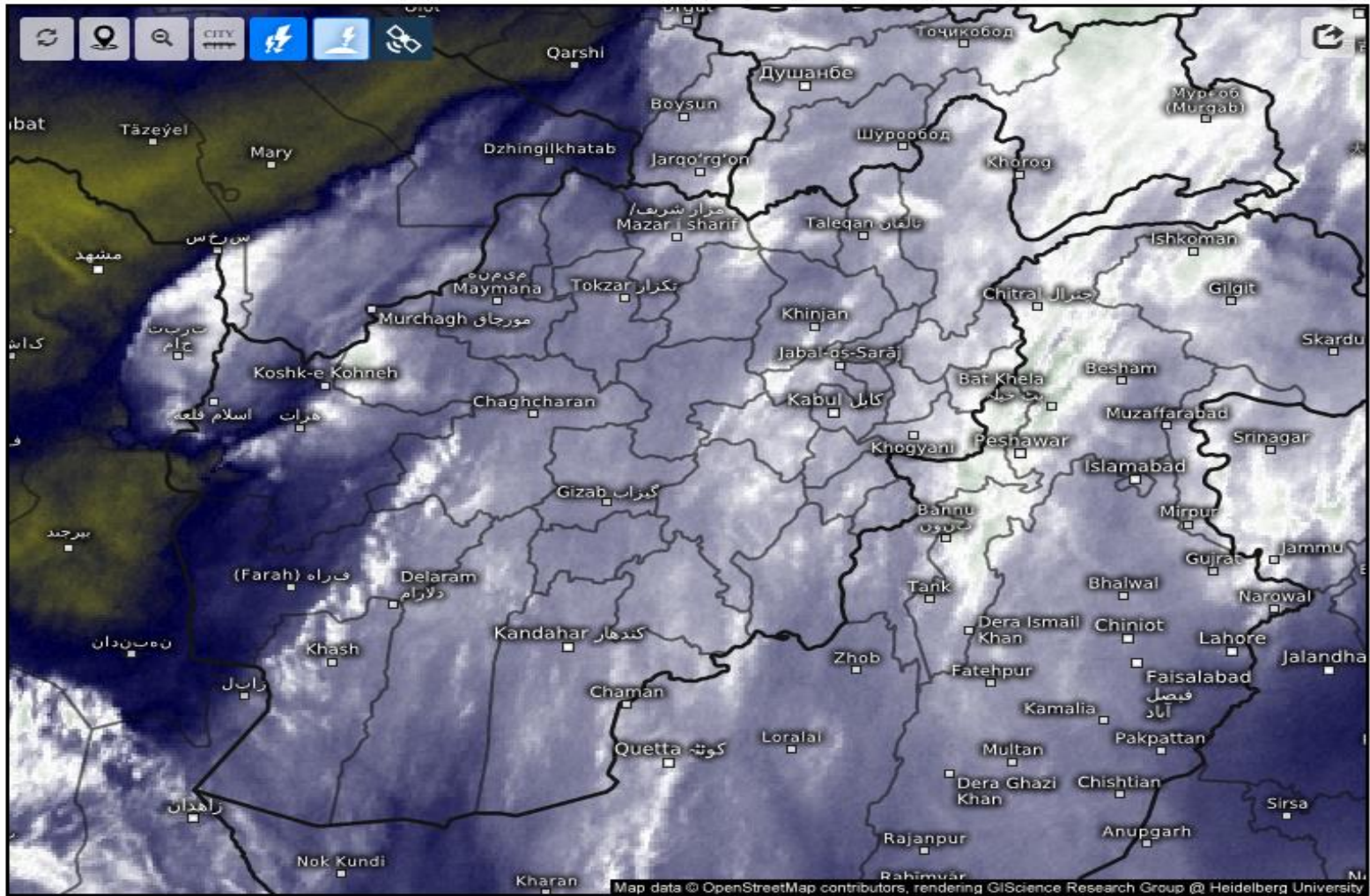
2026-04-23 03:00(UTC)



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

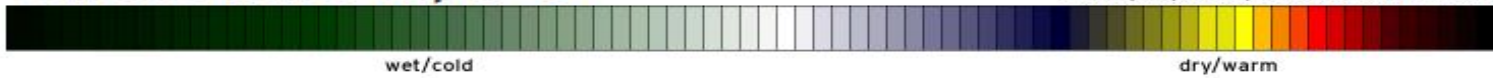
23-04-2026/(0245 to 0312) GMT
23-04-2026/(0815 to 0842) IST





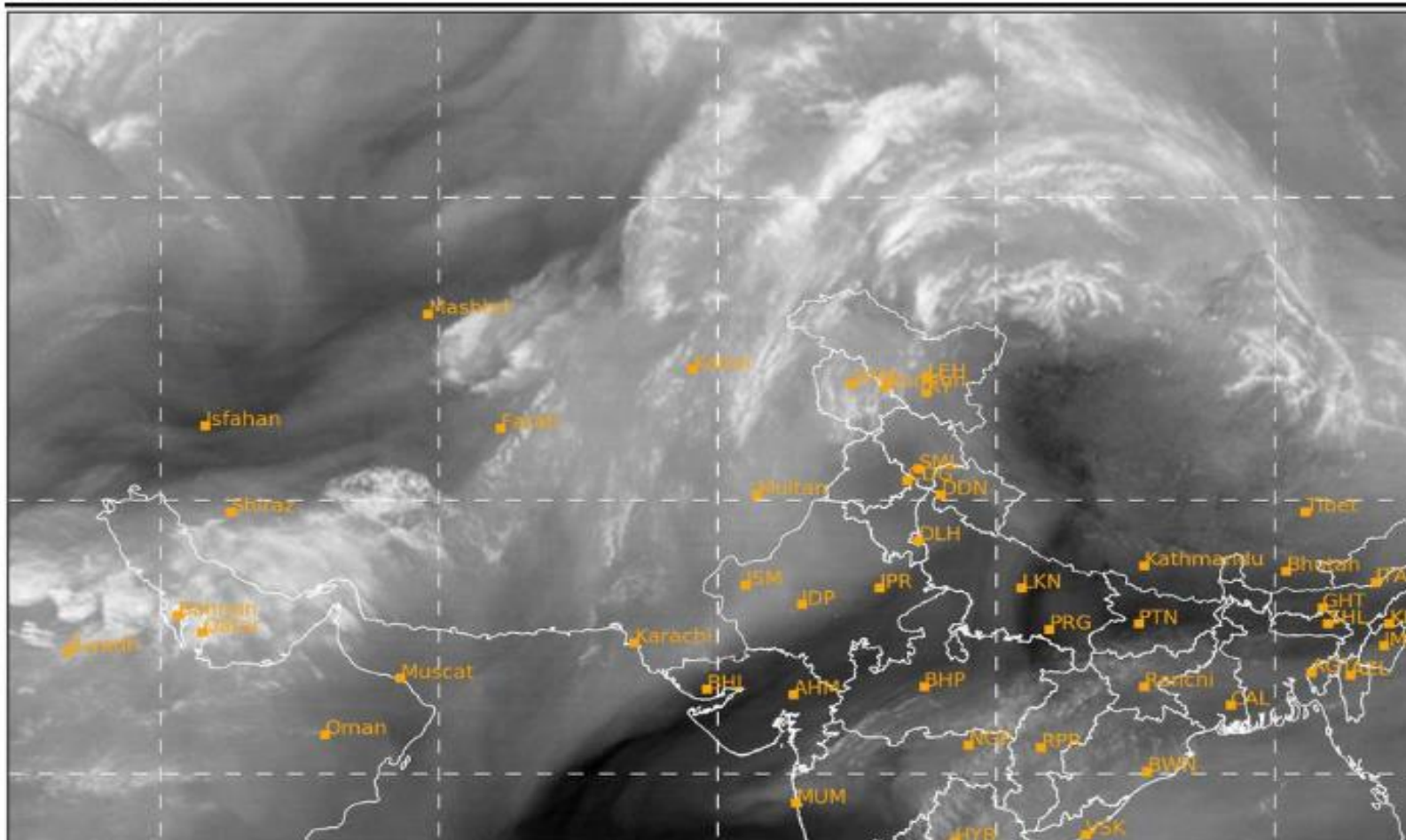
Satellite Water Vapor

Thu 04/23/2026, 07:30am GMT+0430



SAT : INSAT-3DR IMG
IMG_WV 6.8 um
L1C Mercator

23-04-2026/(0245 to 0312) GMT
23-04-2026/(0815 to 0842) IST



Land Surface Temperature

2026-04-23 03:00(UTC)

