



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, 06:00 UTC

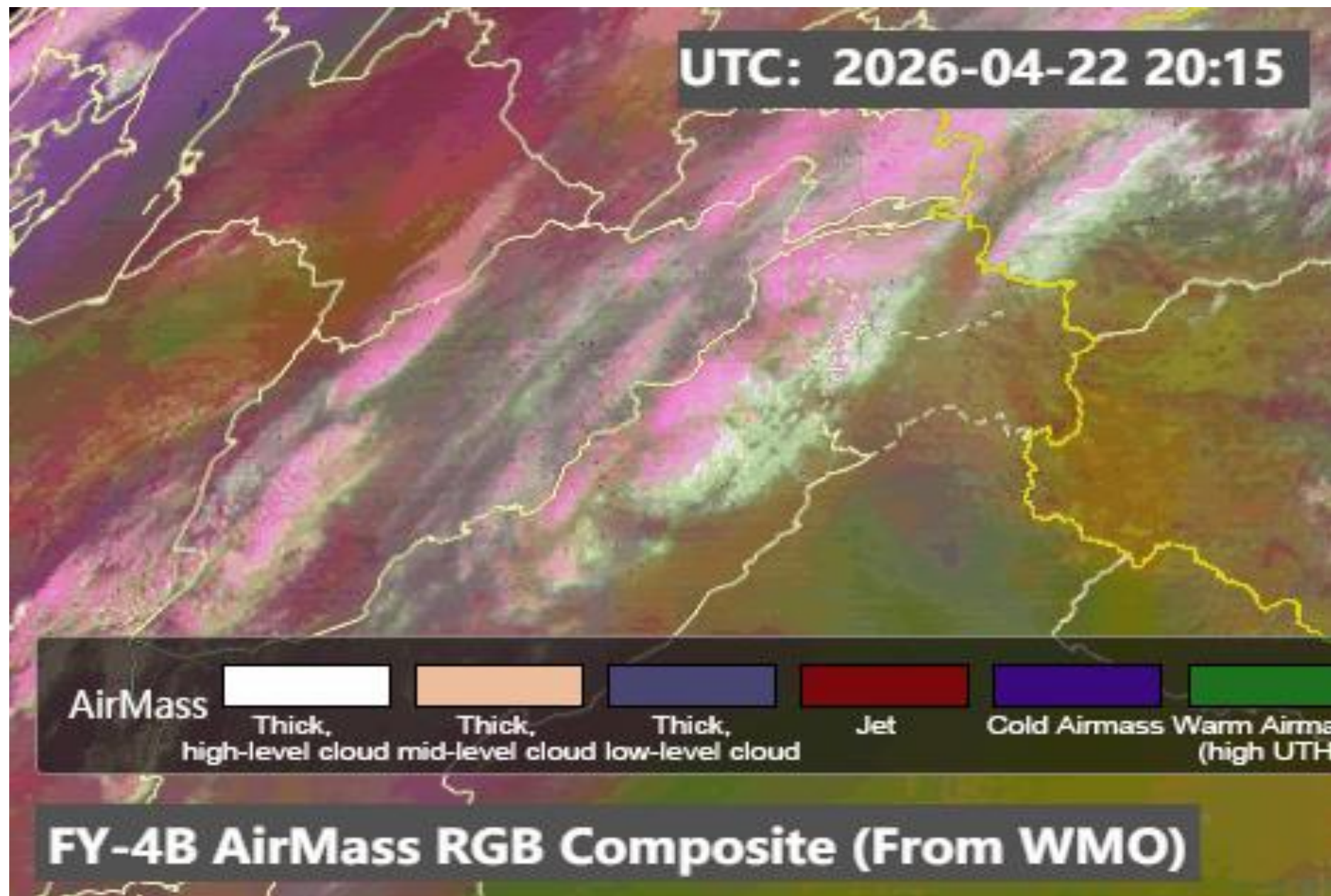
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	X	X	✓	X	✓ moderate	X	X	
2	South	✓	X	X	✓	X	✓ moderate	X	X	
3	West	✓	X	X	✓	X	✓ moderate	X	X	
4	East	✓	X	X	✓	X	✓ moderate	X	X	
5	central	✓	X	X	✓	X	✓ moderate	X	X	High Level Cloud
6	Northeast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

Details: according to satellite imagery analysis, the northern, southern, western, northeastern, northwestern, southwestern regions have cold air mass. The eastern, central, southeastern regions have warm air mass with (High UTH). The northeastern, northwestern regions have thunderstorm. The northern, southern, western, eastern, central, northeastern, southeastern, northwestern, southwestern regions have cloudy sky. The northeastern, southeastern, northwestern regions have fog or water cloud. The all-regions have moderate water.

Not: X (Not existing phenomena) ✓ (existing phenomena)

Reported by: Esmatullah Mohammadi

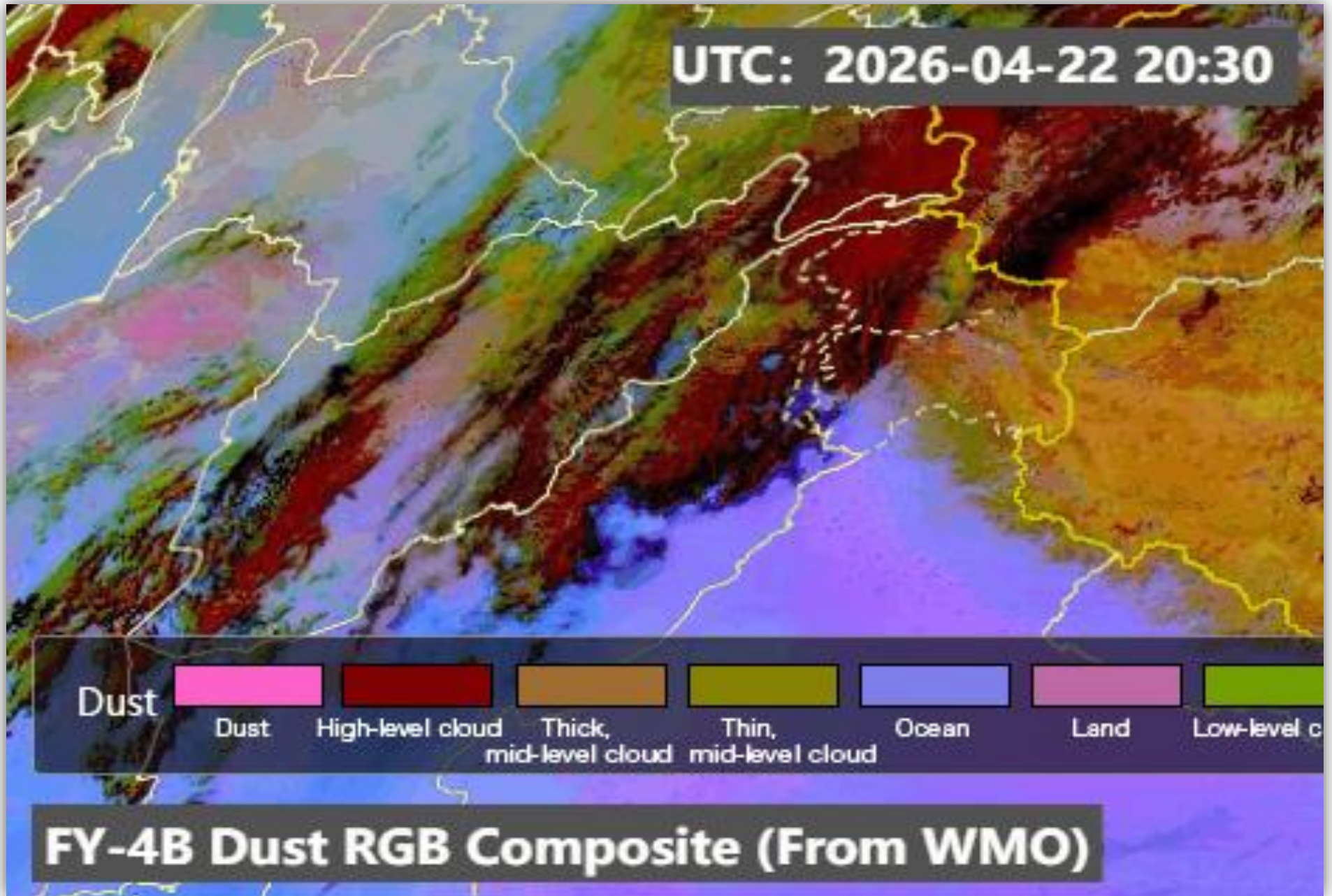
UTC: 2026-04-22 20:15



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

FY-4B AirMass RGB Composite (From WMO)

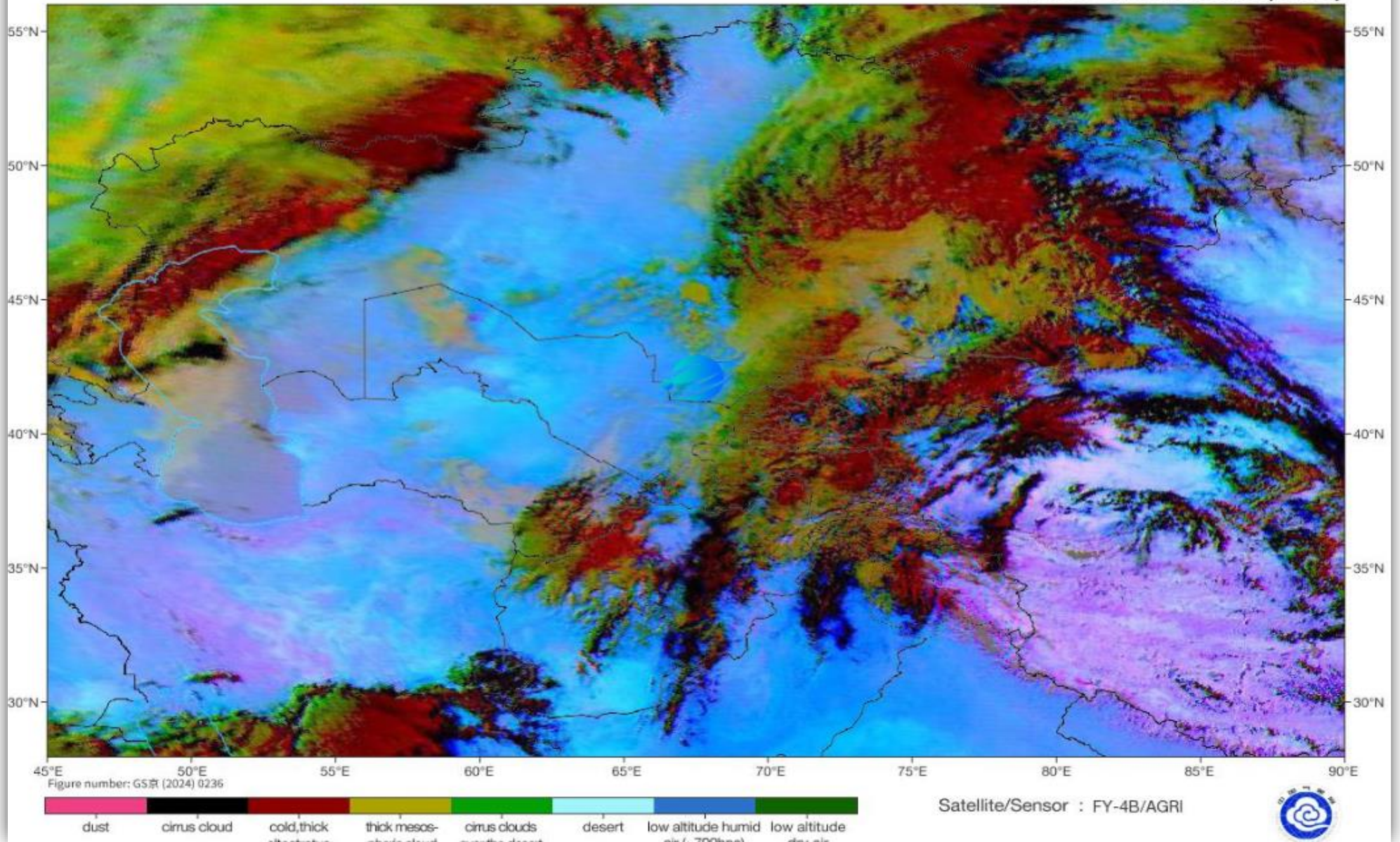
UTC: 2026-04-22 20:30



FY-4B Dust RGB Composite (From WMO)

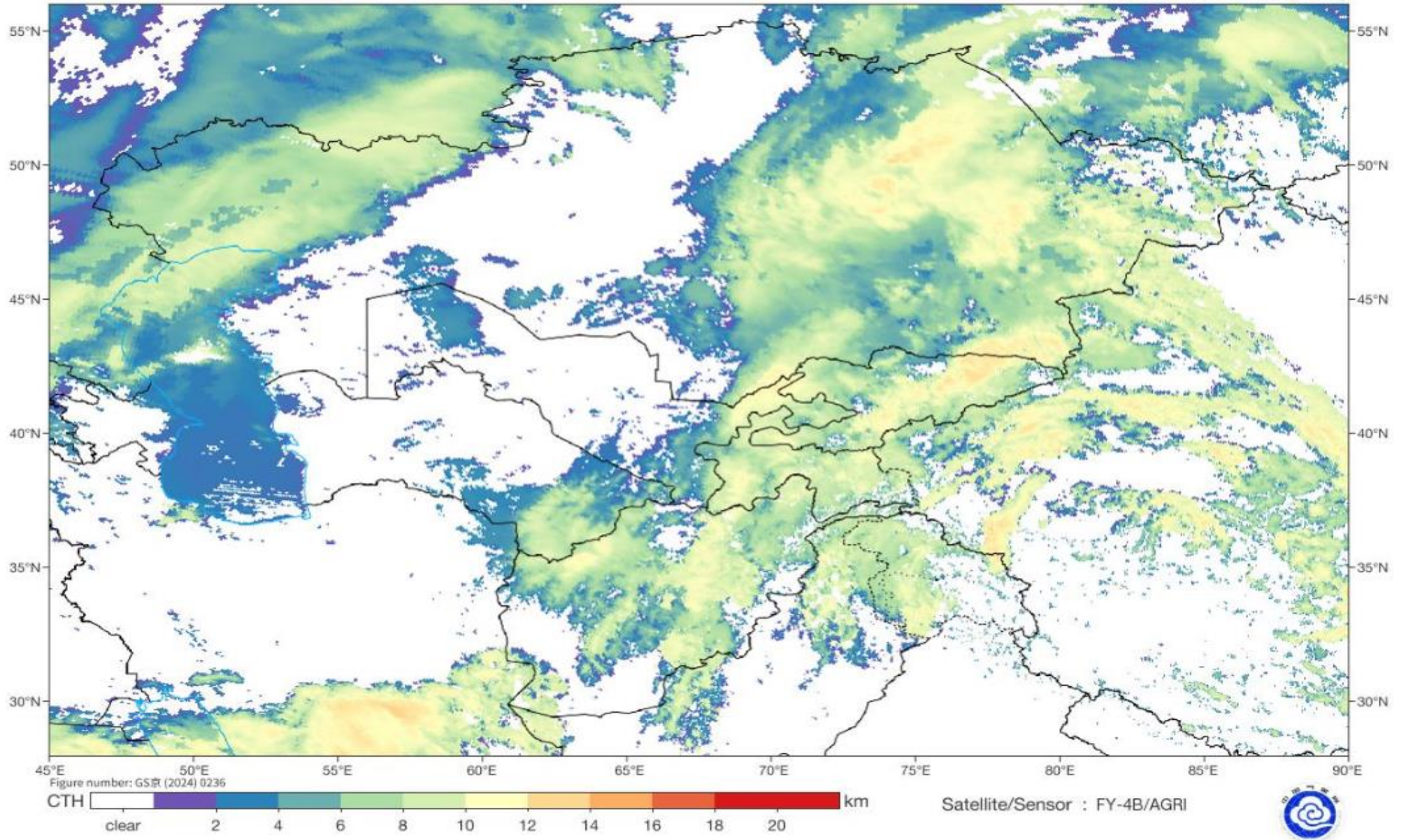
Sand And Dust Identification

2026-04-23 05:30(UTC)

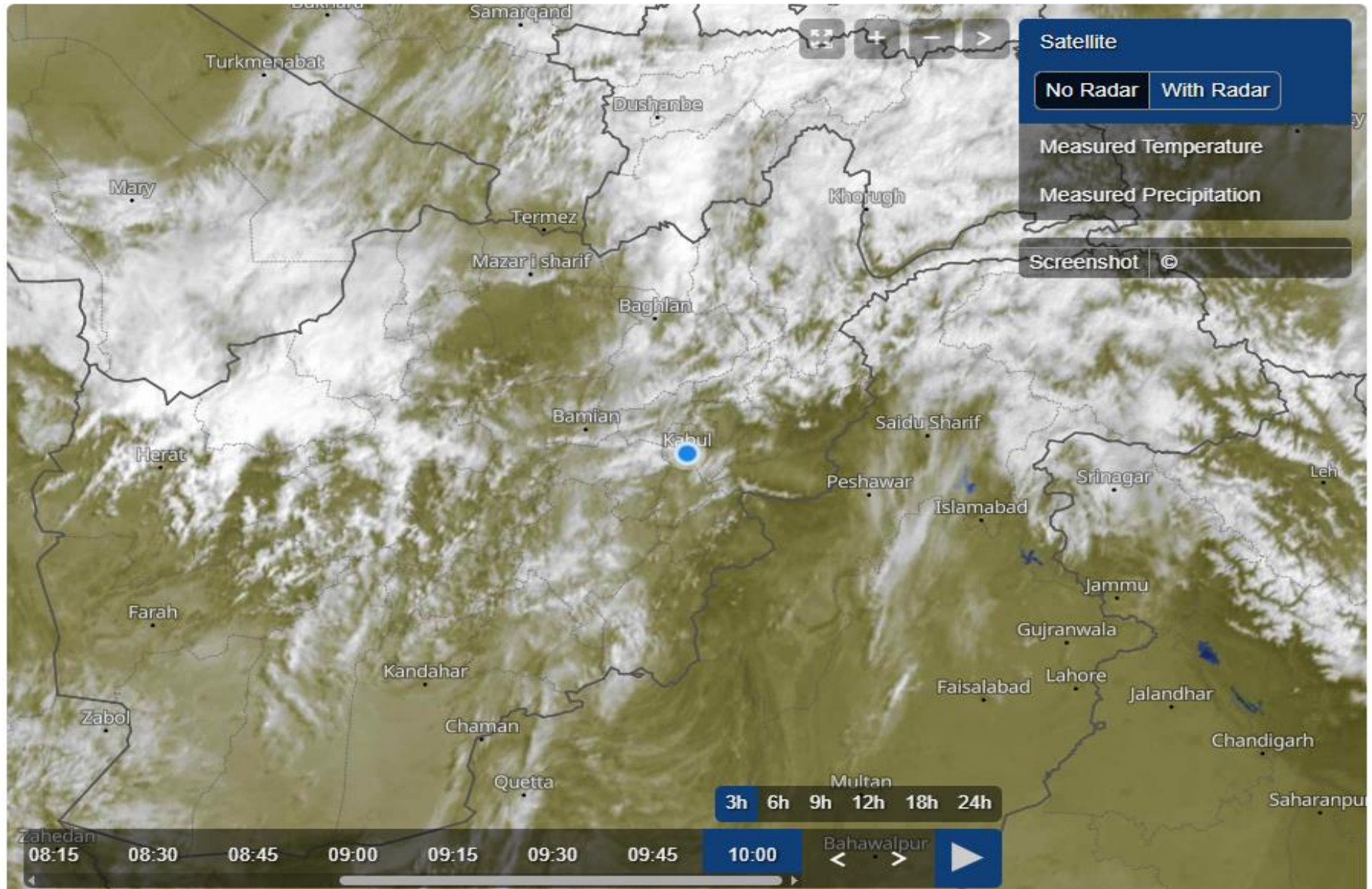


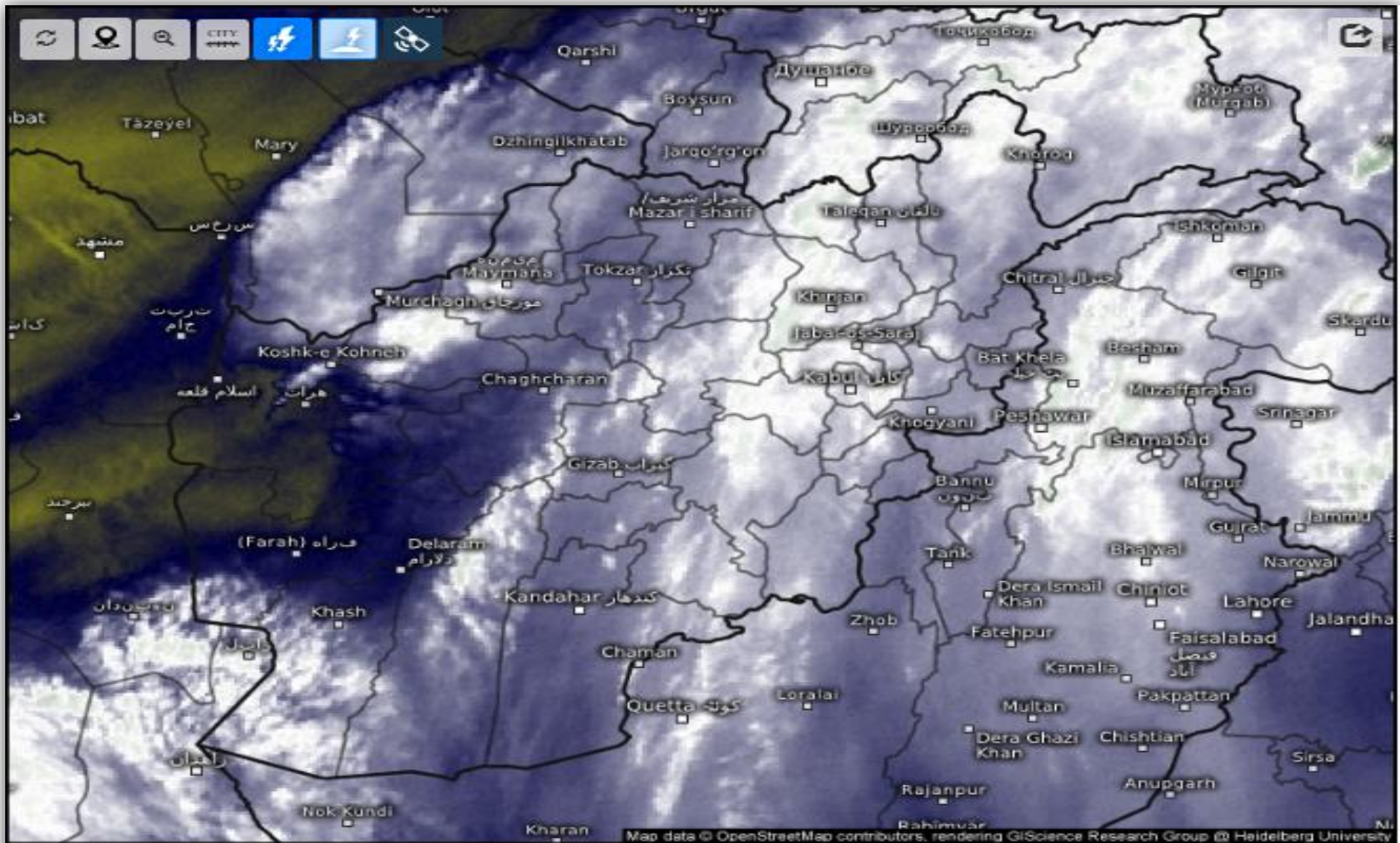
Cloud Top Height

2026-04-23 05:30(UTC)



Live satellite map, Afghanistan





Satellite Water Vapor

Thu 04/23/2026, 10:00am GMT+0430

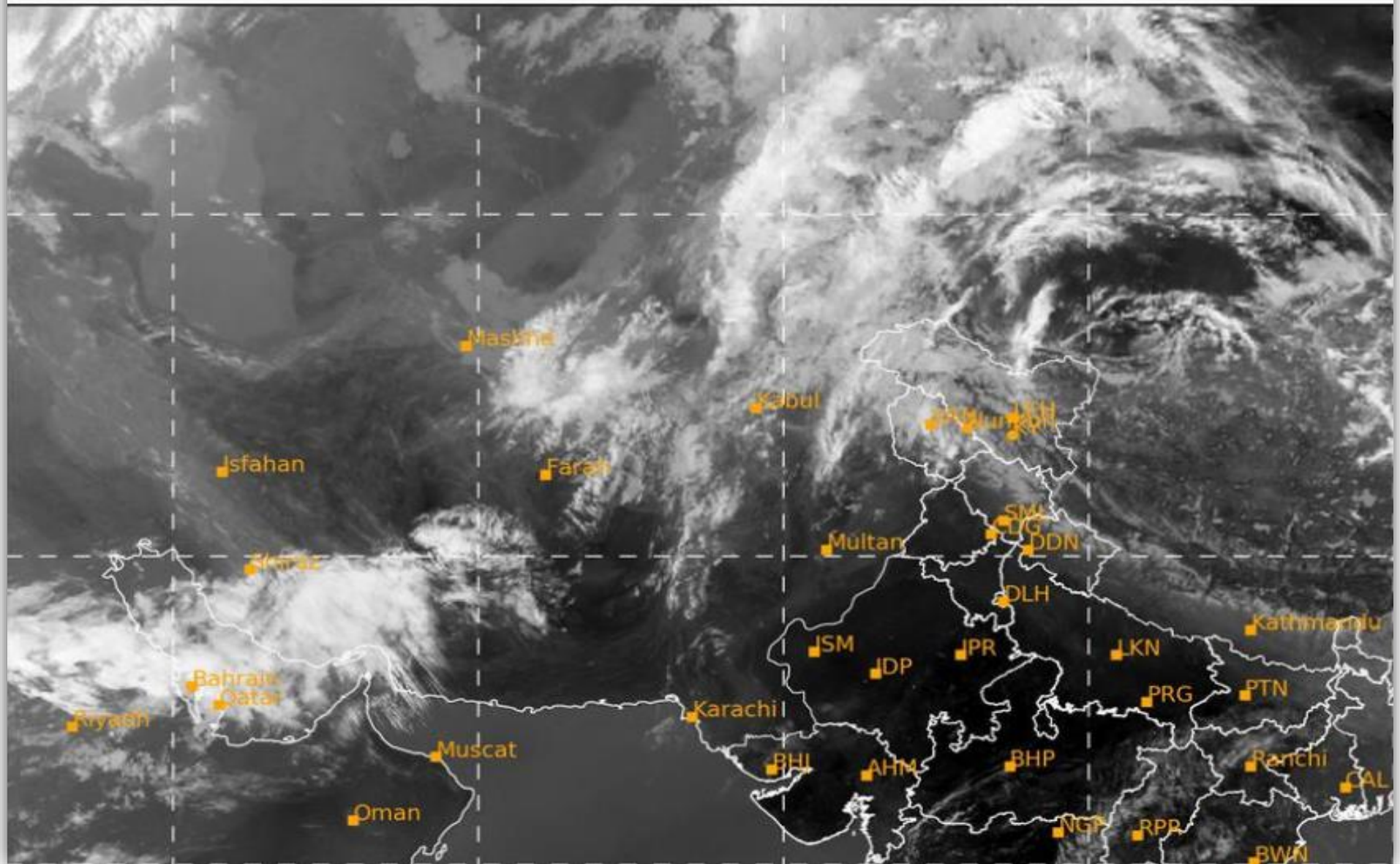


wet/cold

dry/warm

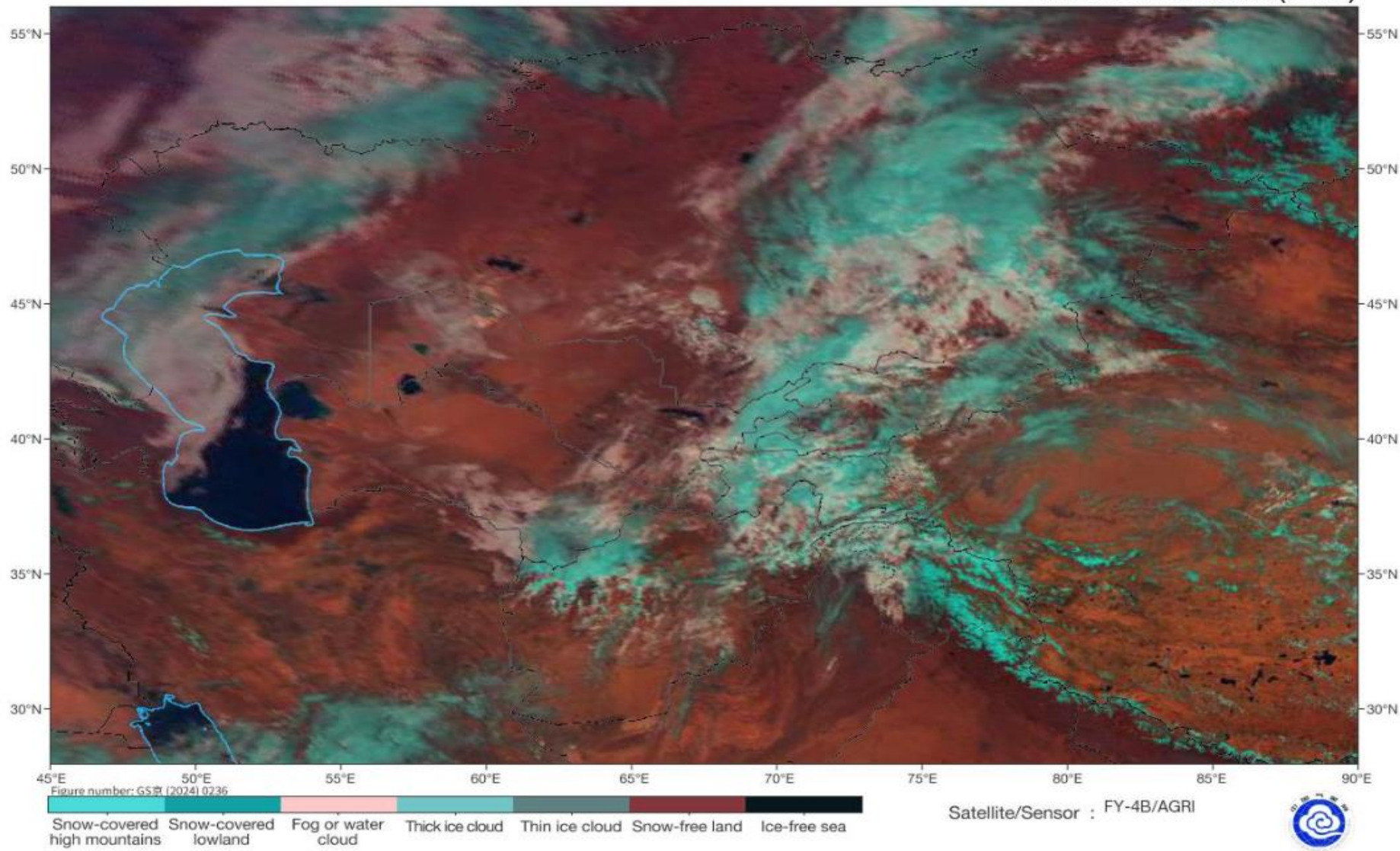
SAT : INSAT-3DR IMG
IMG_TIR1 10.8 um
L1C Mercator

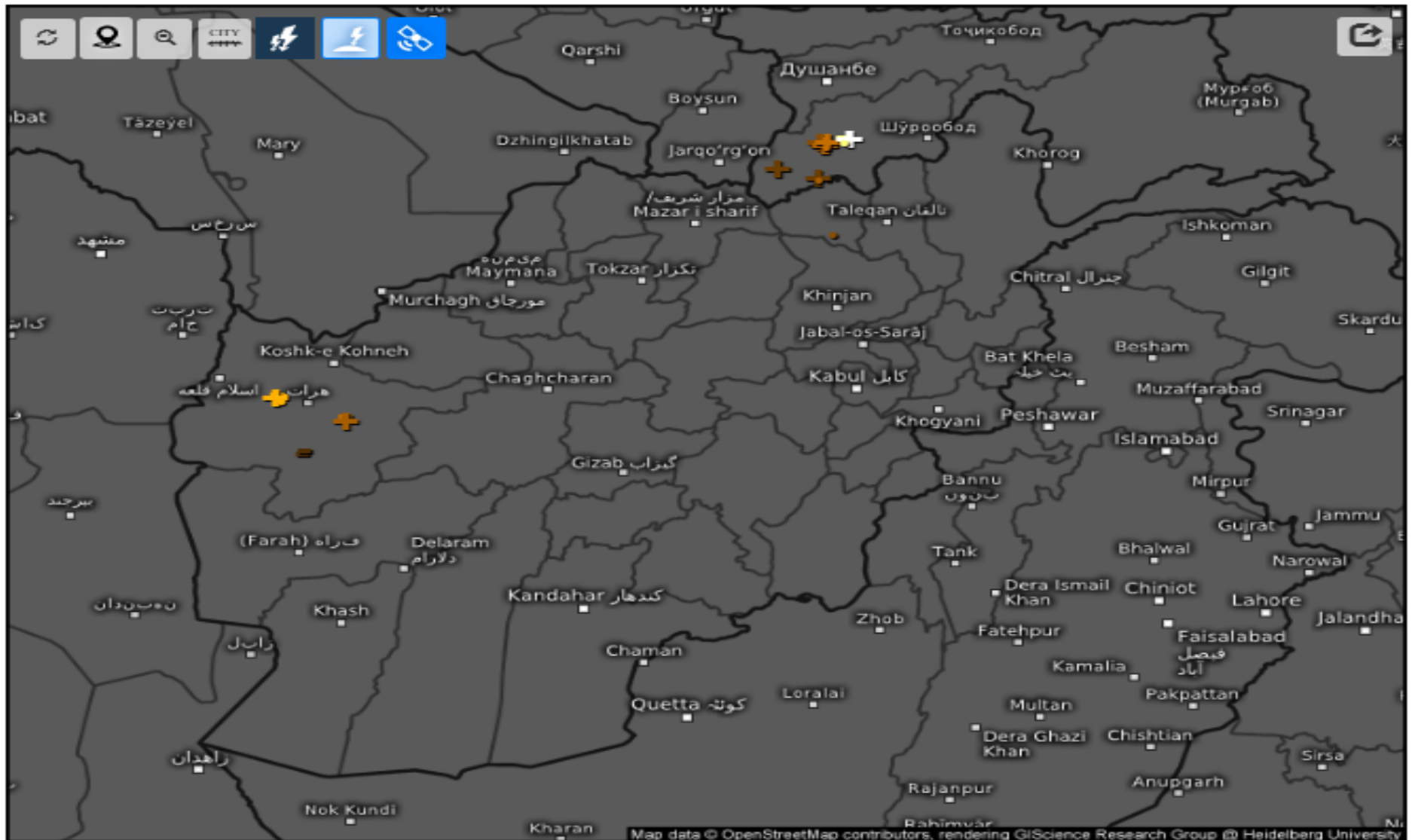
23-04-2026/(0415 to 0442) GMT
23-04-2026/(0945 to 1012) IST



Fog Identification

2026-04-23 05:30(UTC)





Age of lightning (minutes)

Thu 04/23/2026, 10:10am GMT+0430

