



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



Daily reports of Satellite imagery analysis. Date & Time: 28-04-2026, 06:00 UTC

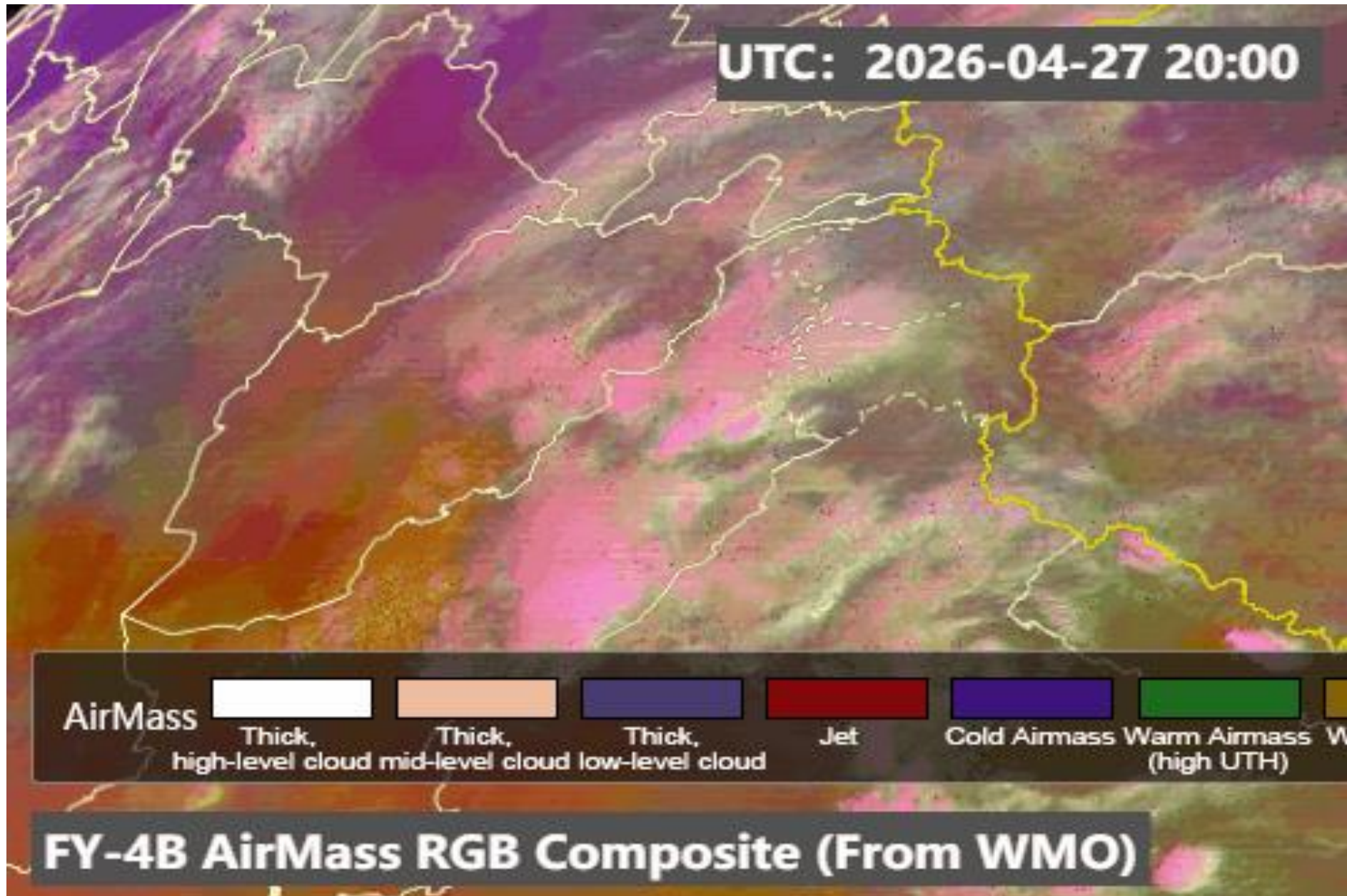
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	X	X	✓	✓	✓ moderate	X	X	
2	South	✓	X	X	X	X	✓ weak	X	X	
3	West	✓	X	X	X	X	✓ moderate	X	X	
4	East	✓	X	X	✓	✓	✓ moderate	X	X	
5	central	✓	X	X	✓	X	✓ moderate	X	X	
6	Northeast	✓	X	X	✓	✓	✓ moderate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

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

Not: X (Not existing phenomena) v (existing phenomena)

Reported by: Esmatullah Mohammadi

UTC: 2026-04-27 20:00

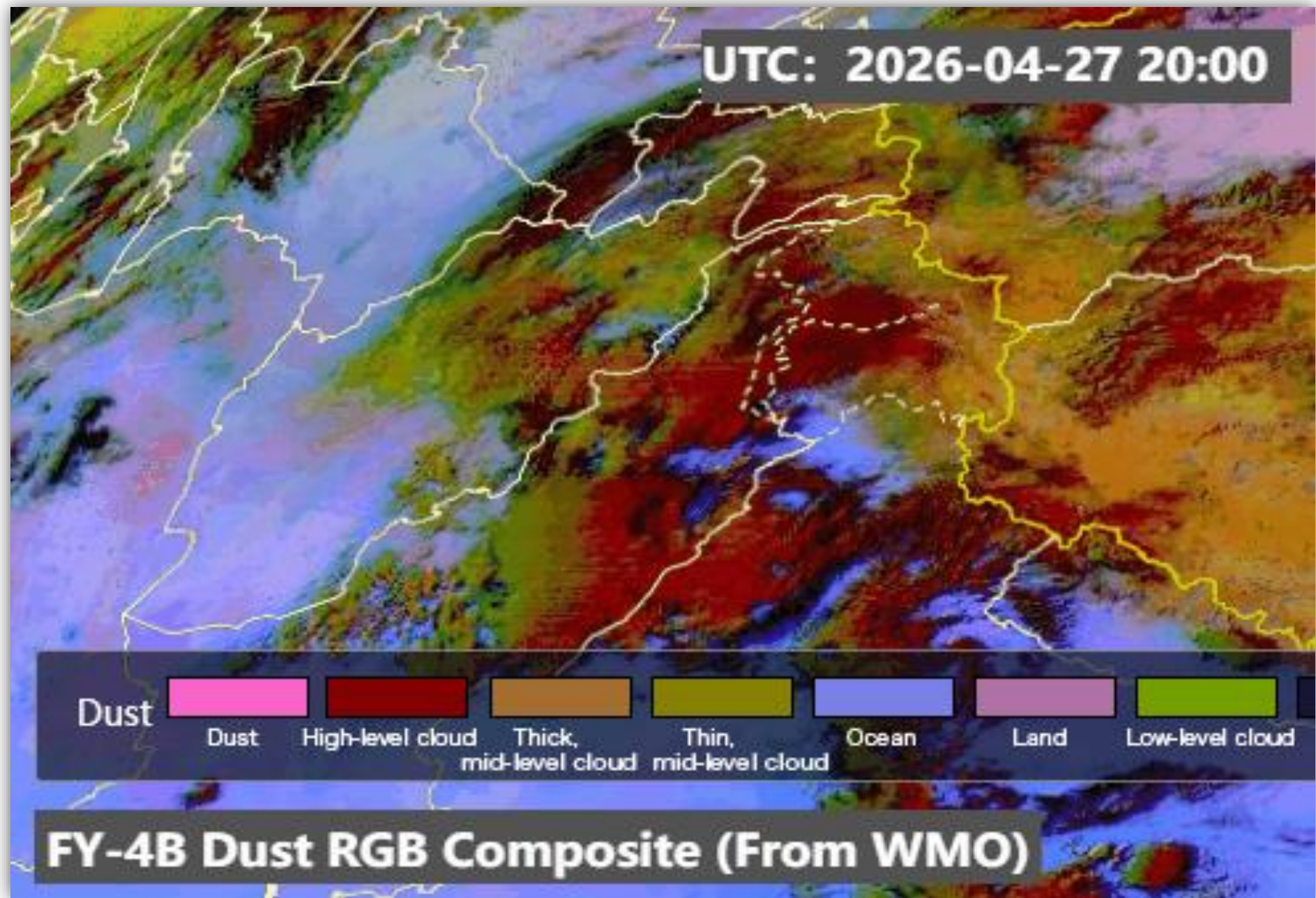


AirMass

- 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)

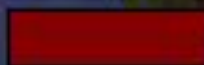
UTC: 2026-04-27 20:00



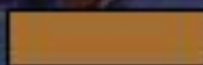
Dust



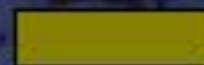
Dust



High-level cloud



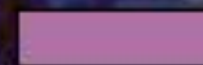
Thick,
mid-level cloud



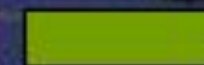
Thin,
mid-level cloud



Ocean



Land

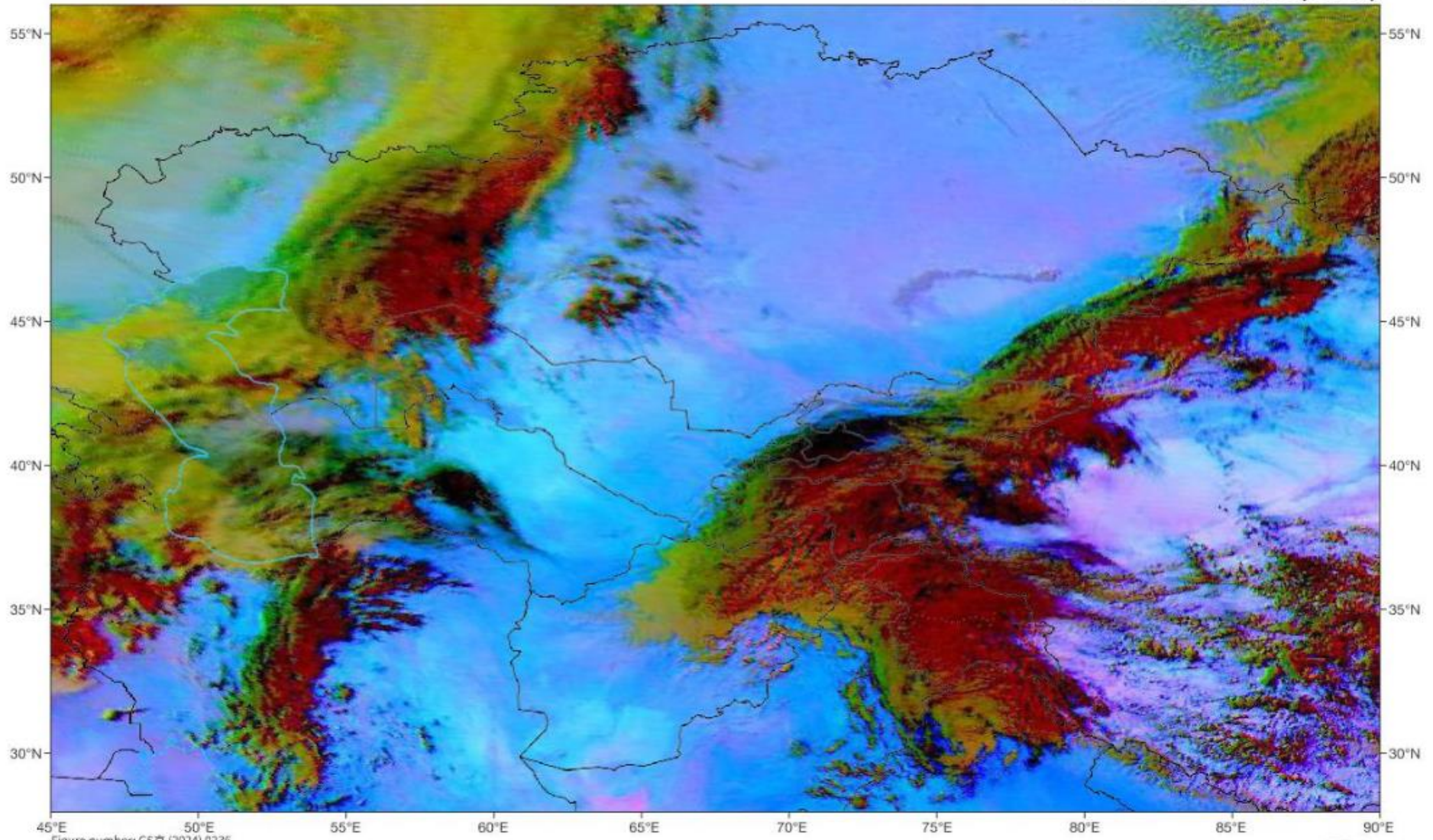


Low-level cloud

FY-4B Dust RGB Composite (From WMO)

Sand And Dust Identification

2026-04-28 05:30(UTC)

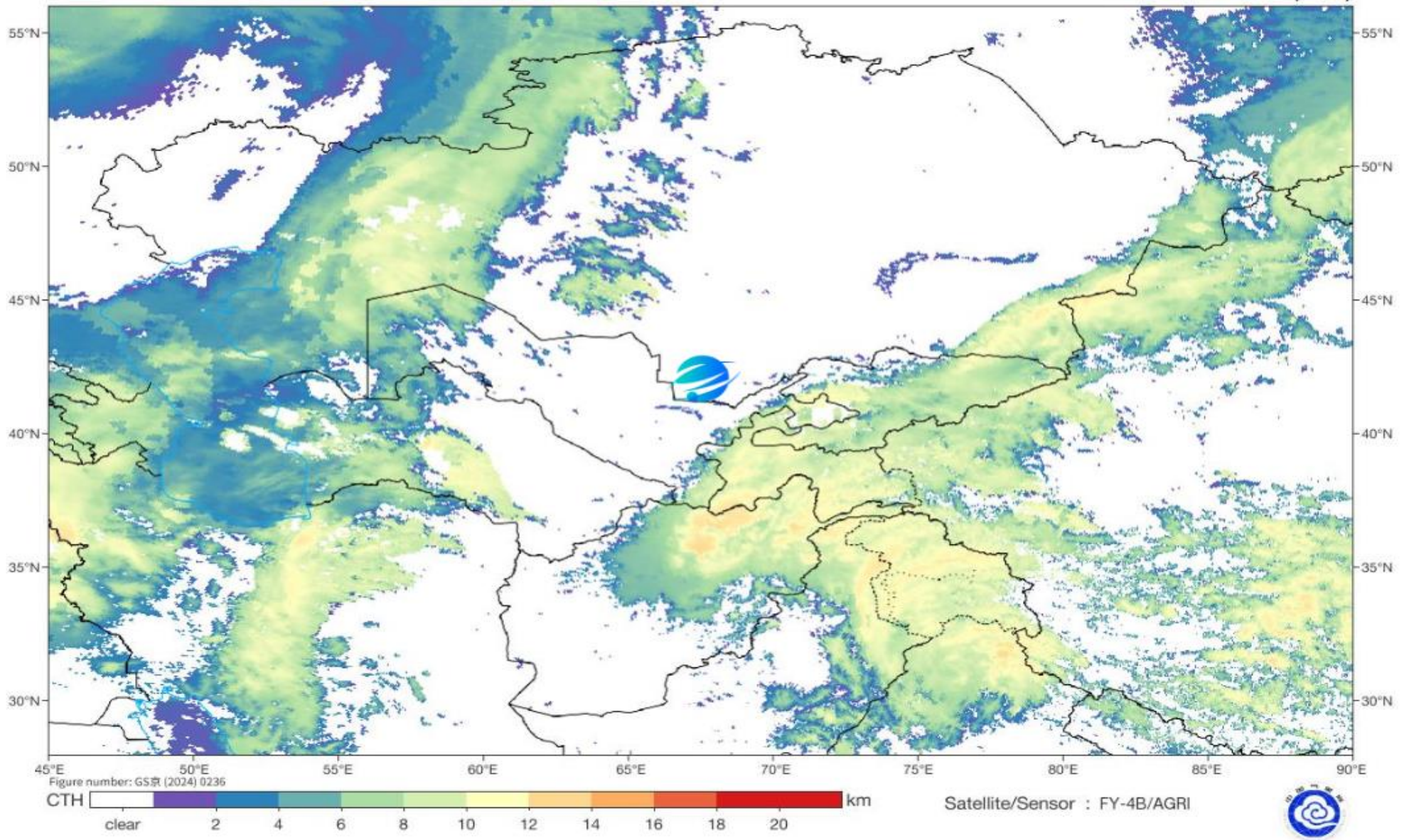


Satellite/Sensor : FY-4B/AGRI



Cloud Top Height

2026-04-28 05:30(UTC)

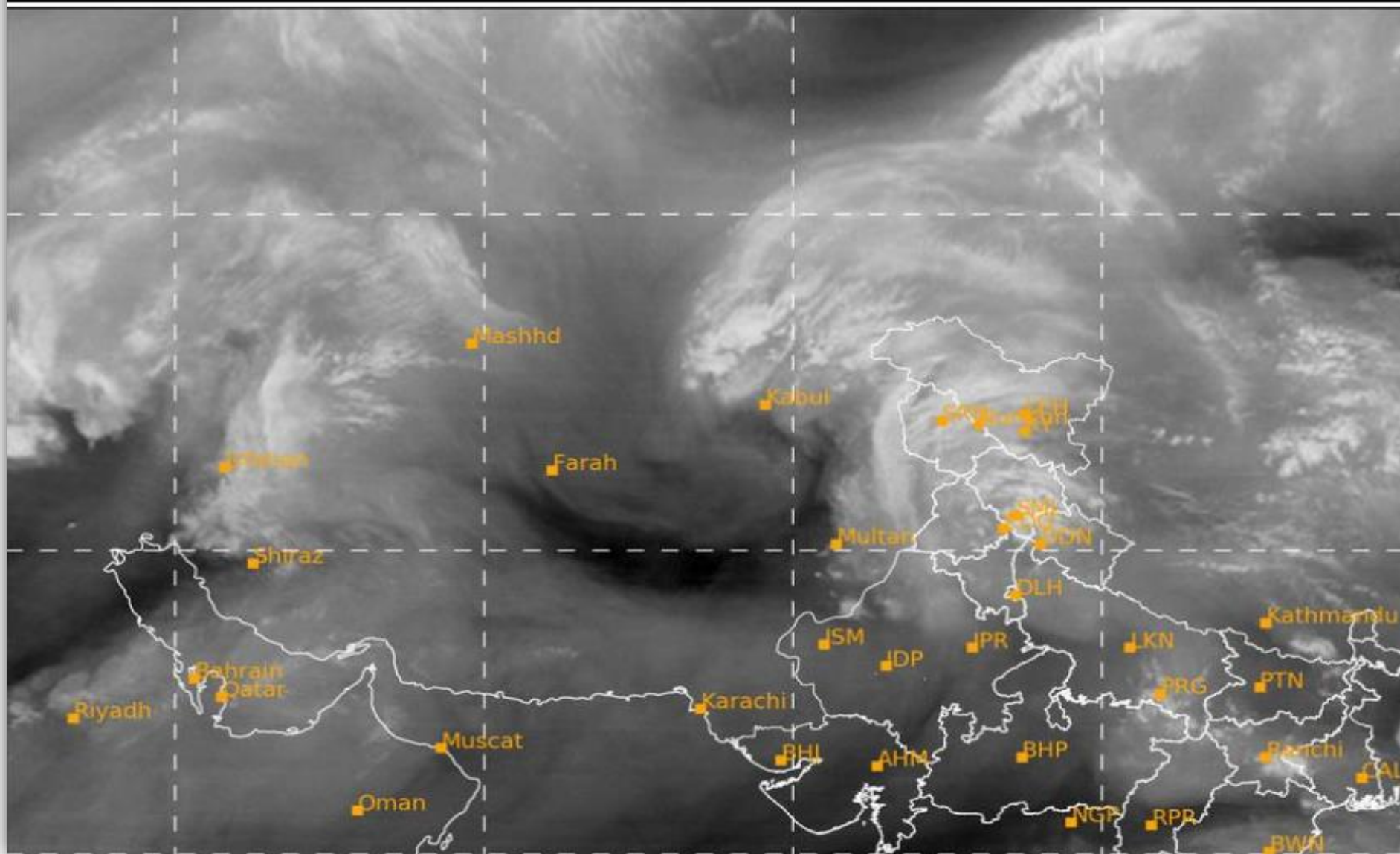


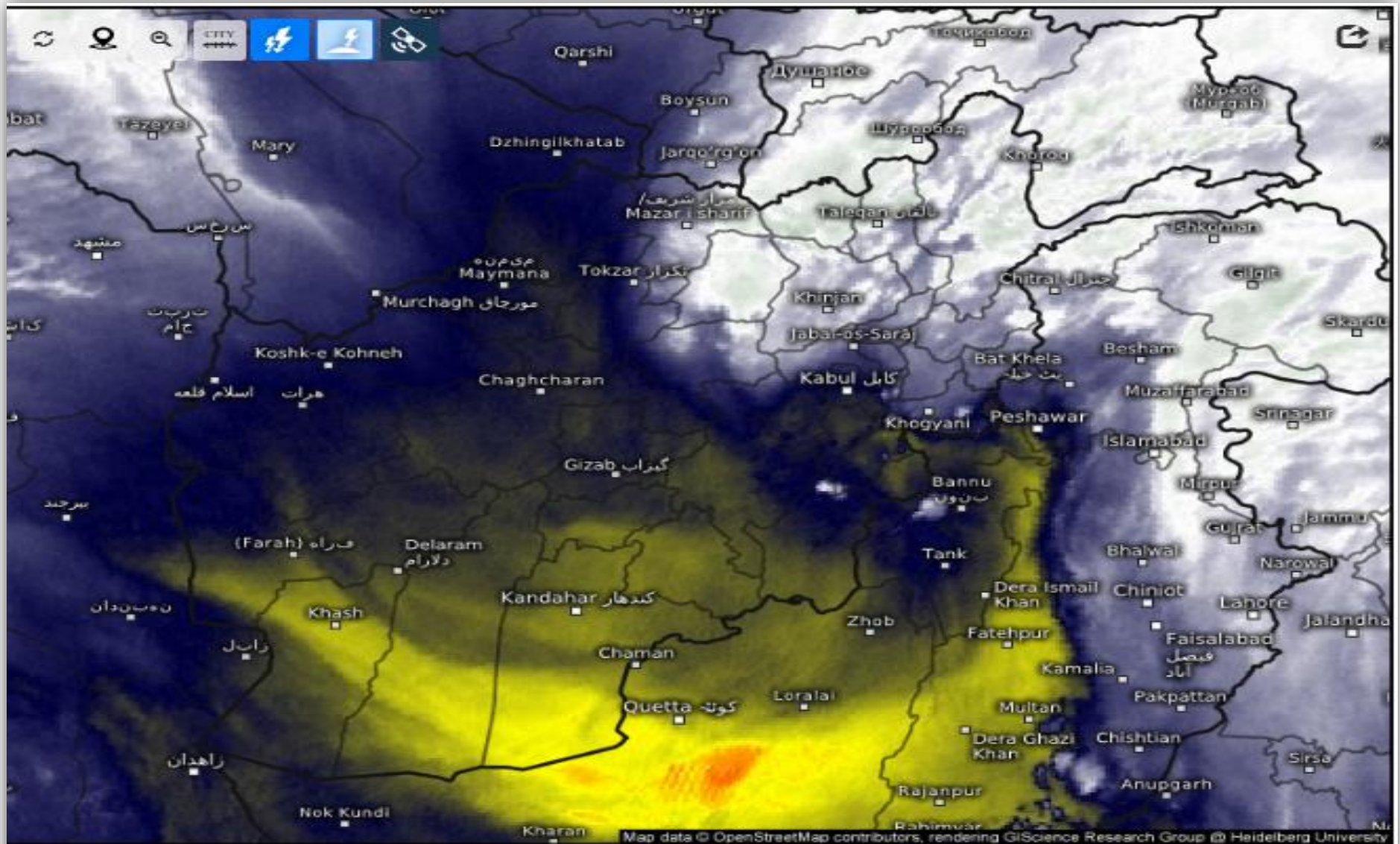
Live satellite map, Afghanistan



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

28-04-2026/(0415 to 0442) GMT
28-04-2026/(0945 to 1012) IST





Satellite Water Vapor

Tue 04/28/2026, 10:00am GMT+0430

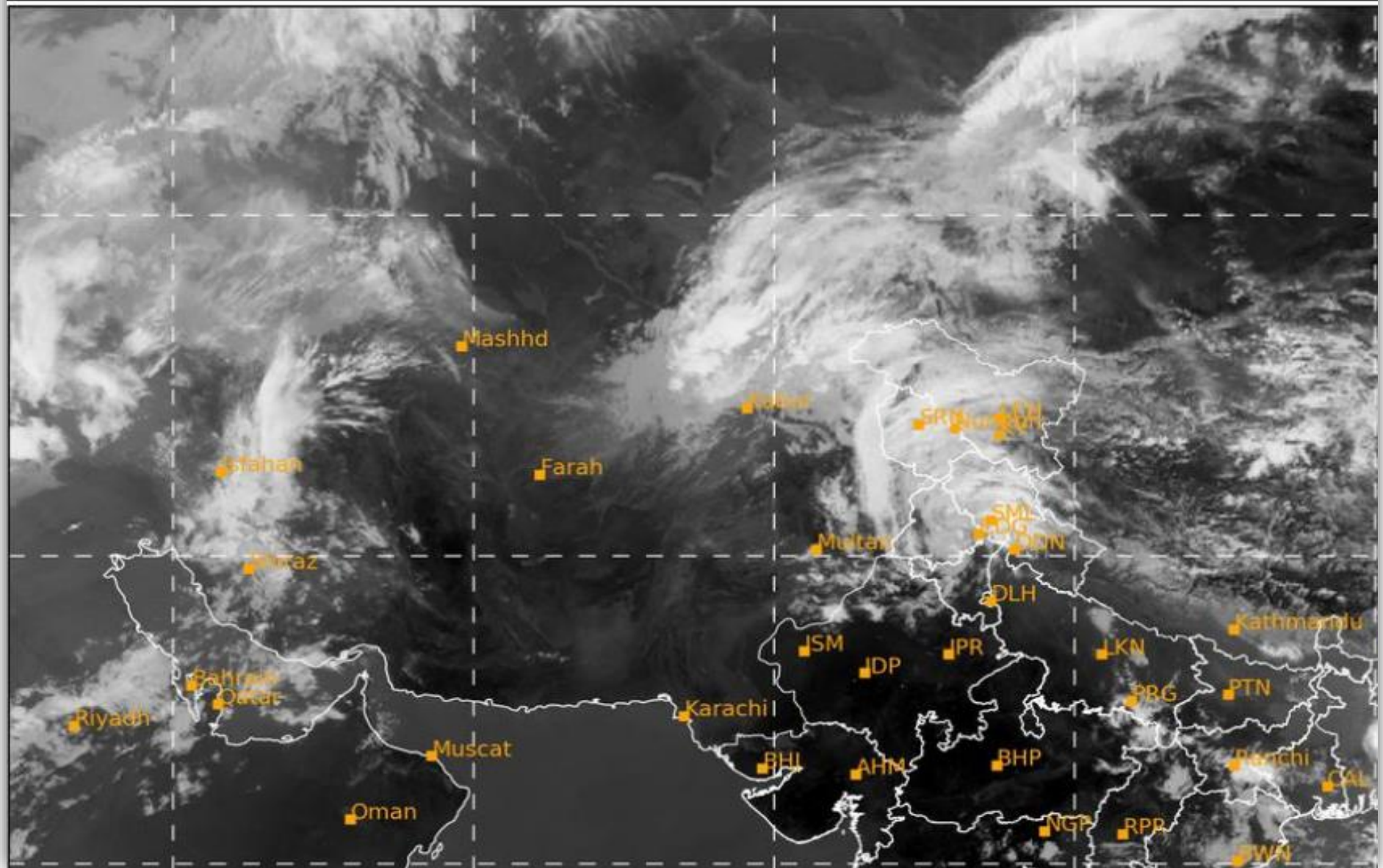


wet/cold

dry/warm

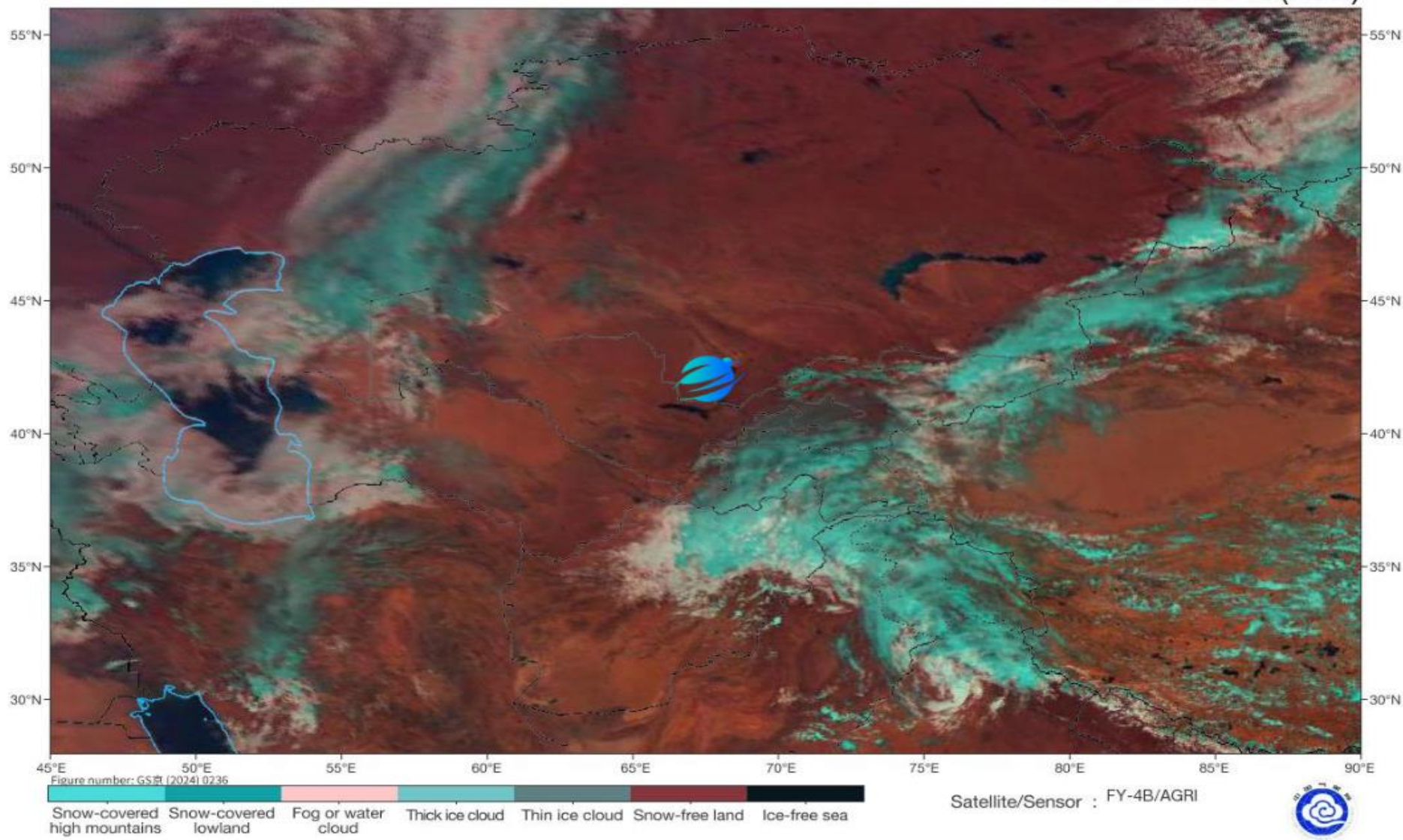
SAT : INSAT-3DR IMG
IMG_TIR1 10.8 um
L1C Mercator

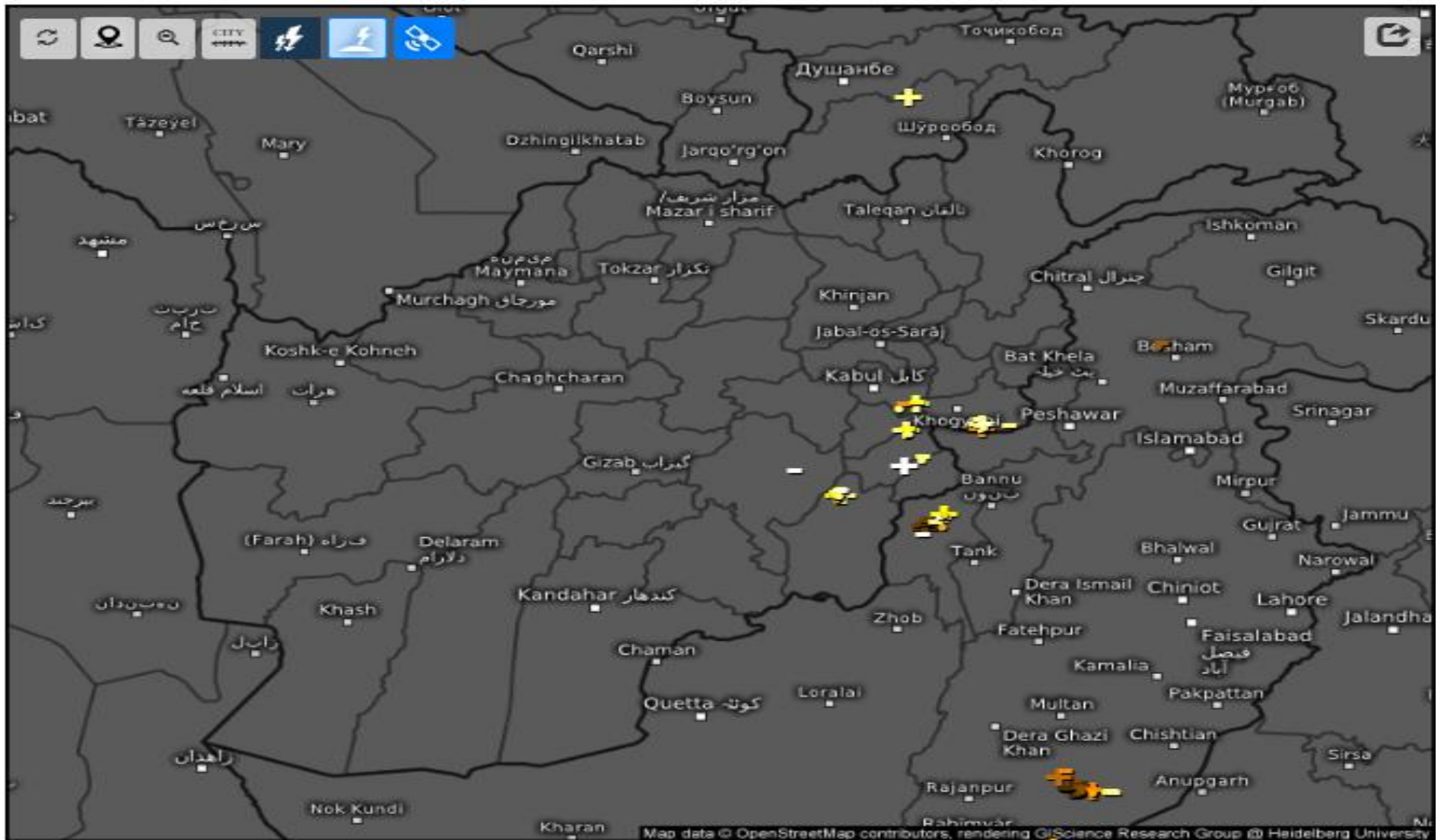
28-04-2026/(0415 to 0442) GMT
28-04-2026/(0945 to 1012) IST



Fog Identification

2026-04-28 05:30(UTC)





Age of lightning (minutes) i

Tue 04/28/2026, 10:15am GMT+0430

