



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



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

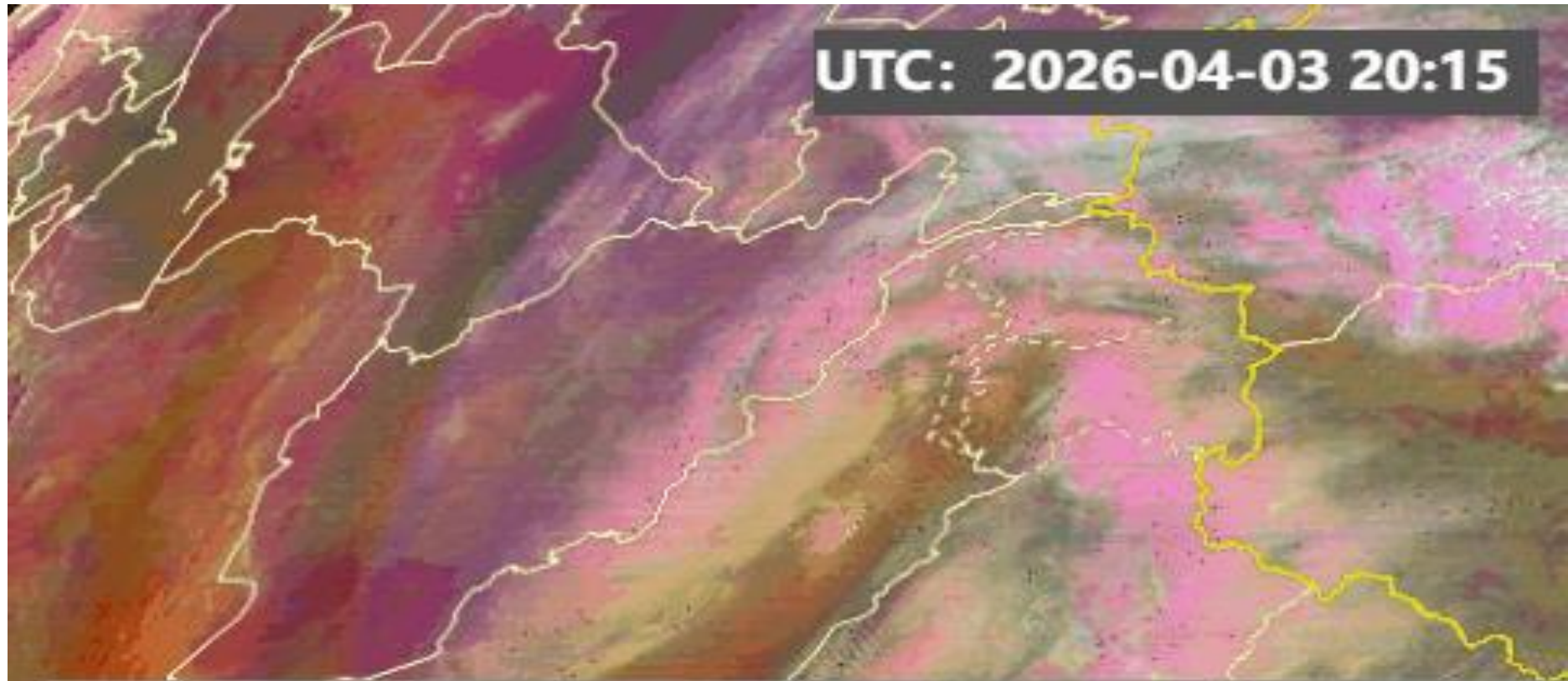
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	X	X	✓	✓	√ moderate	X	X	
2	South	✓	X	X	X	X	√ moderate	X	X	
3	West	✓	X	X	X	X	√ moderate	X	X	
4	East	✓	X	✓	✓	✓	√ moderate	X	X	
5	central	✓	X	X	✓	✓	√ moderate	X	X	
6	Northeast	✓	X	X	✓	X	√ wet/cold	X	X	High Level Cloud
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, central, southeastern, northwestern, southwestern regions have cold air mass. The eastern, northeastern regions have warm air mass with (Low UTH). The eastern regions have thunderstorm. The northern, eastern, central, northeastern, southeastern, northwestern regions have cloudy sky. The northern, eastern, central, southeastern regions have moderate fog. The all- regions have moderate water vapor; with the exception of northeastern regions have wet/cold water vapor.

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

- Reported by: Esmatullah Mohammadi

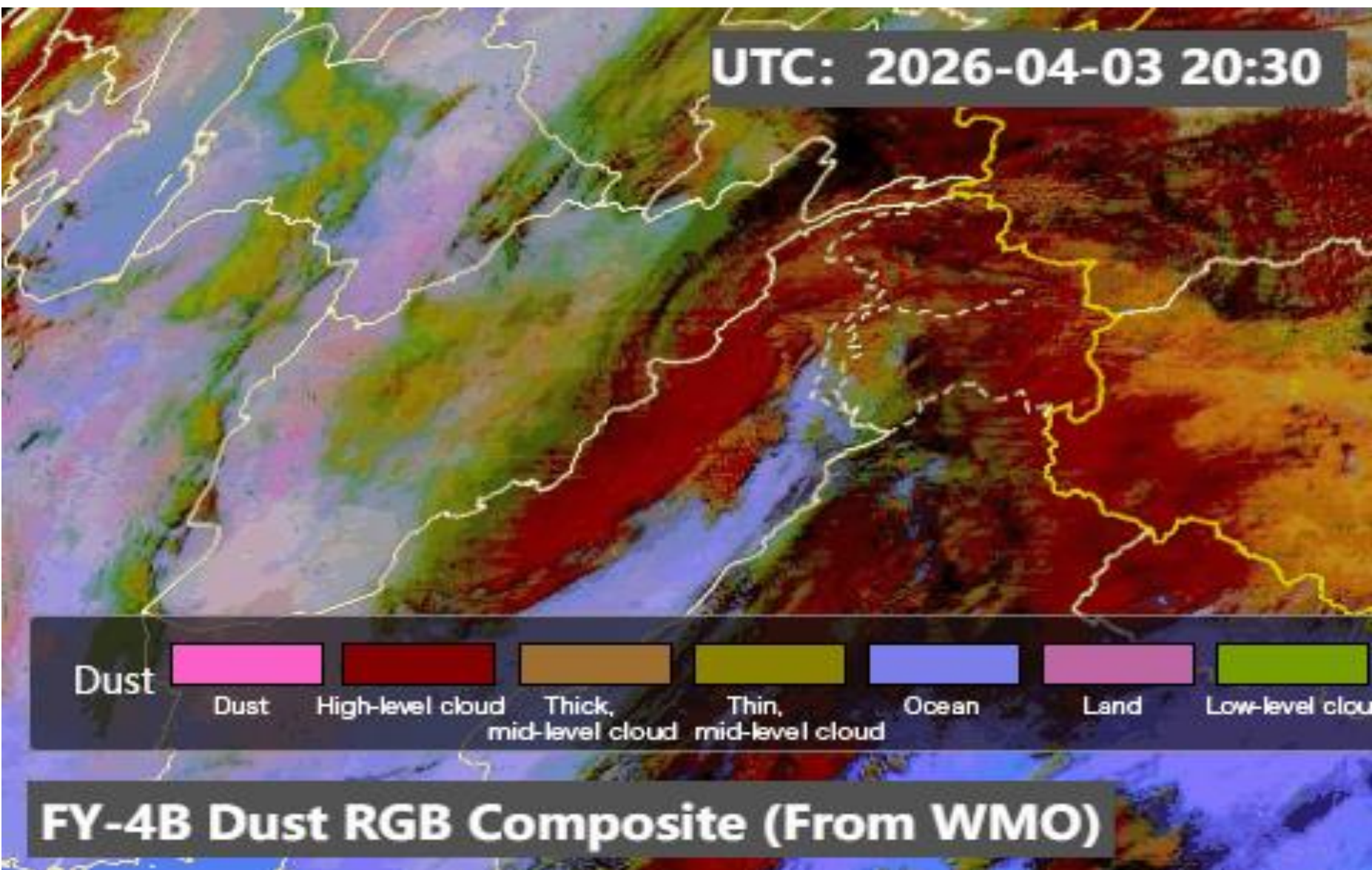
UTC: 2026-04-03 20:15



FY-4B AirMass RGB Composite (From NSMGO)



UTC: 2026-04-03 20:30



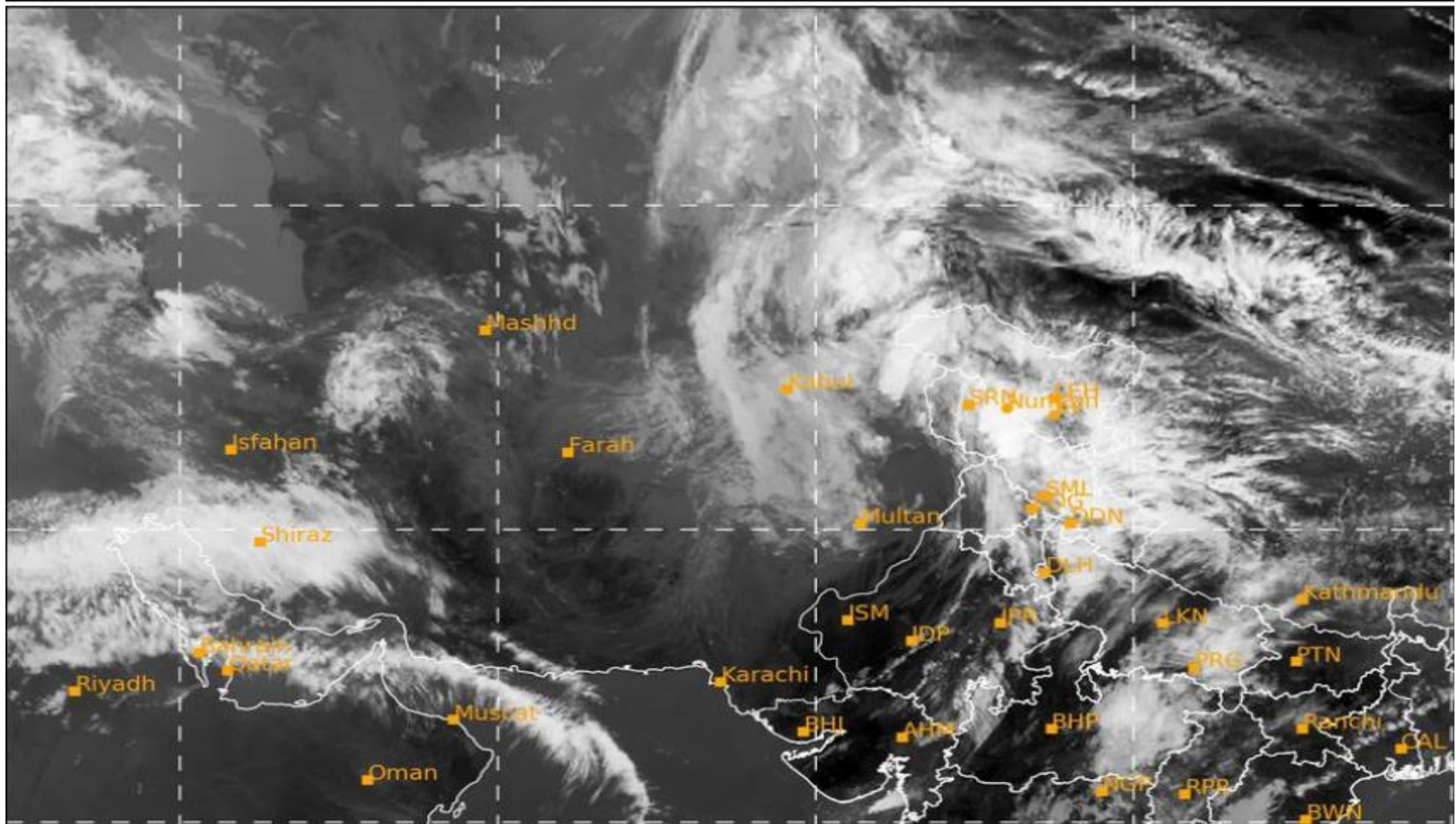
Dust

						
Dust	High-level cloud	Thick, mid-level cloud	Thin, mid-level cloud	Ocean	Land	Low-level cloud

FY-4B Dust RGB Composite (From WMO)

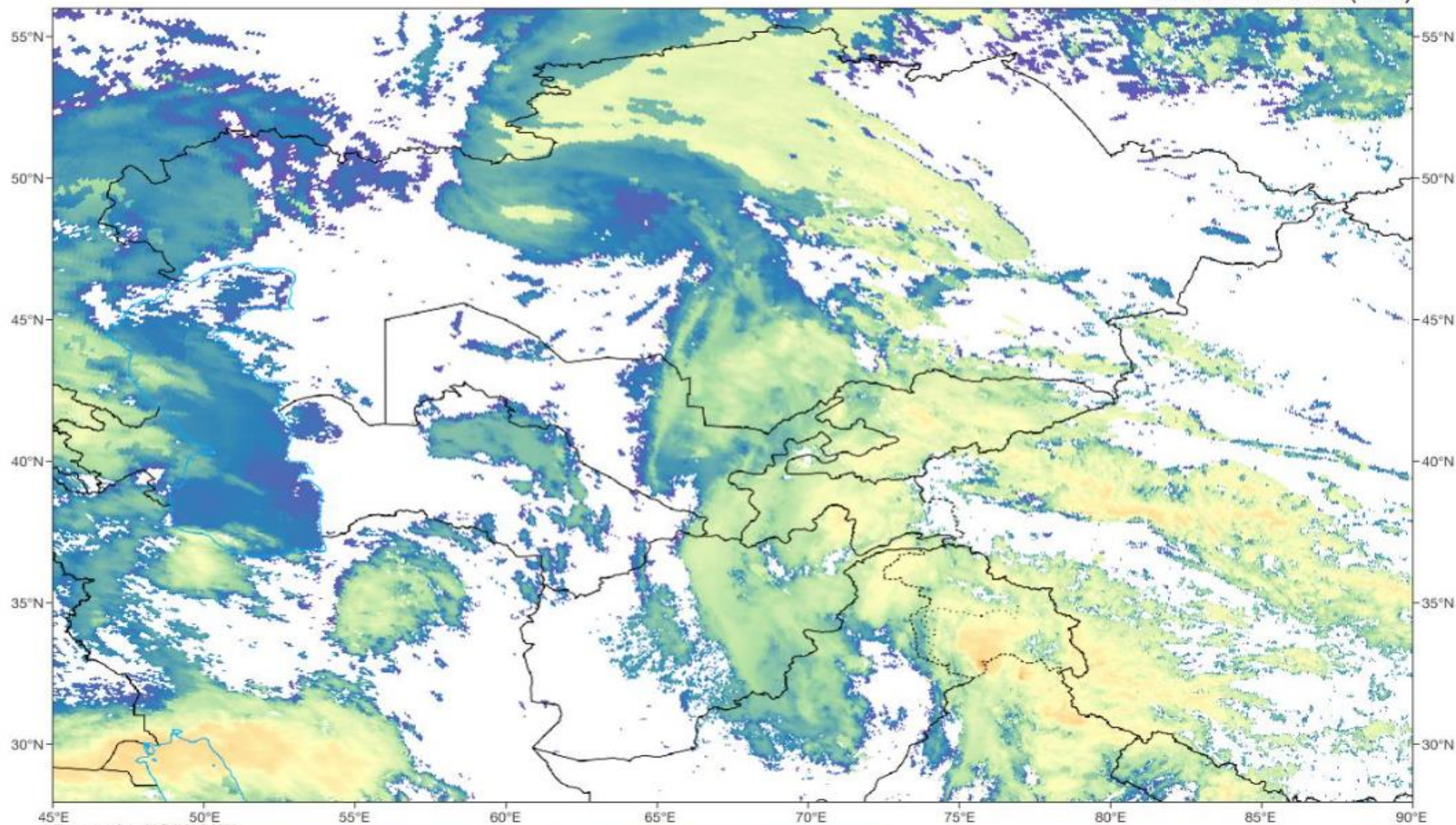
SAT : INSAT-3DR IMG
IMG_TIR1 10.8 um
L1C Mercator

04-04-2026/(0445 to 0512) GMT
04-04-2026/(1015 to 1042) IST



Cloud Top Height

2026-04-04 05:15(UTC)



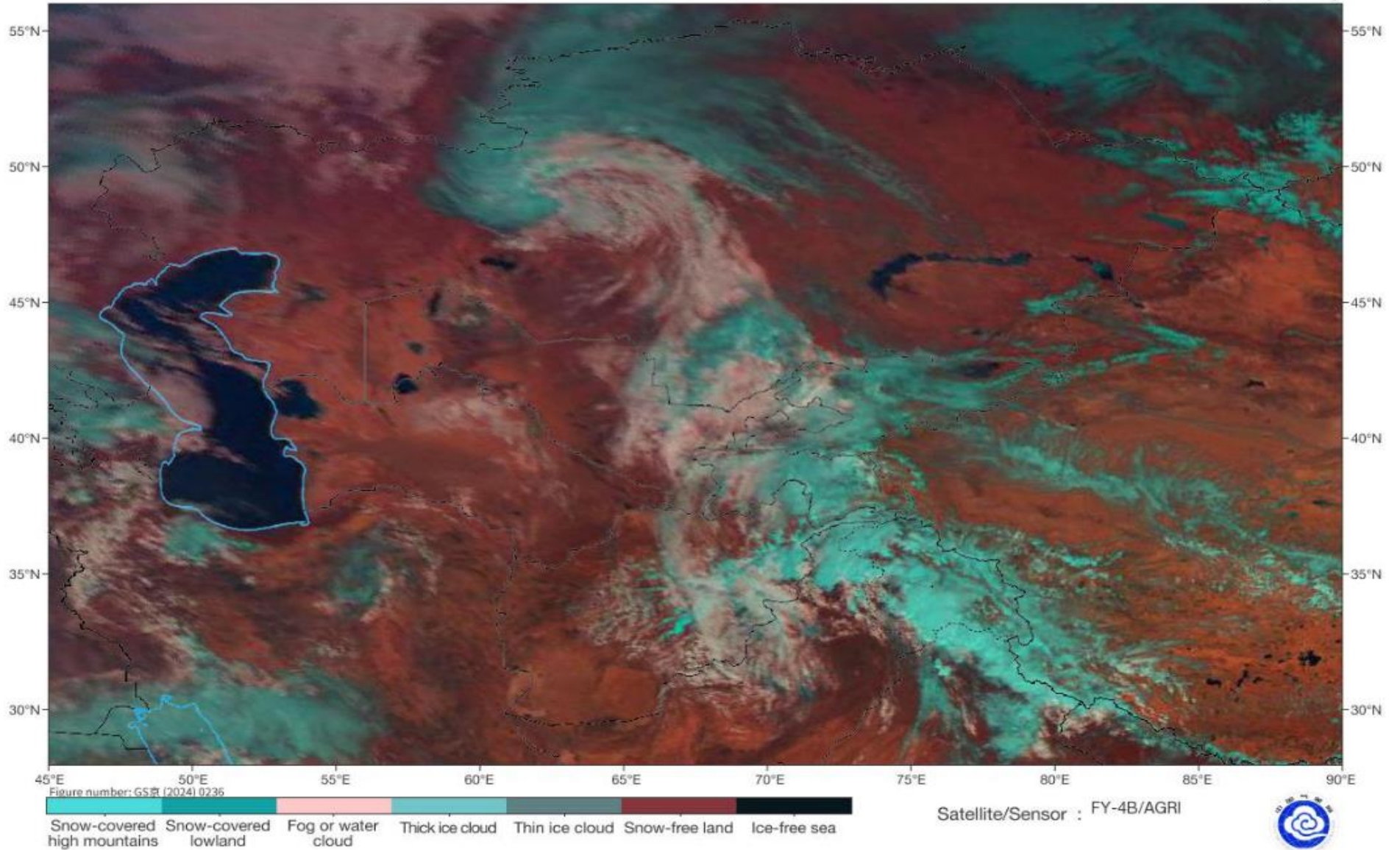
CTH km

Satellite/Sensor : FY-4B/AGRI

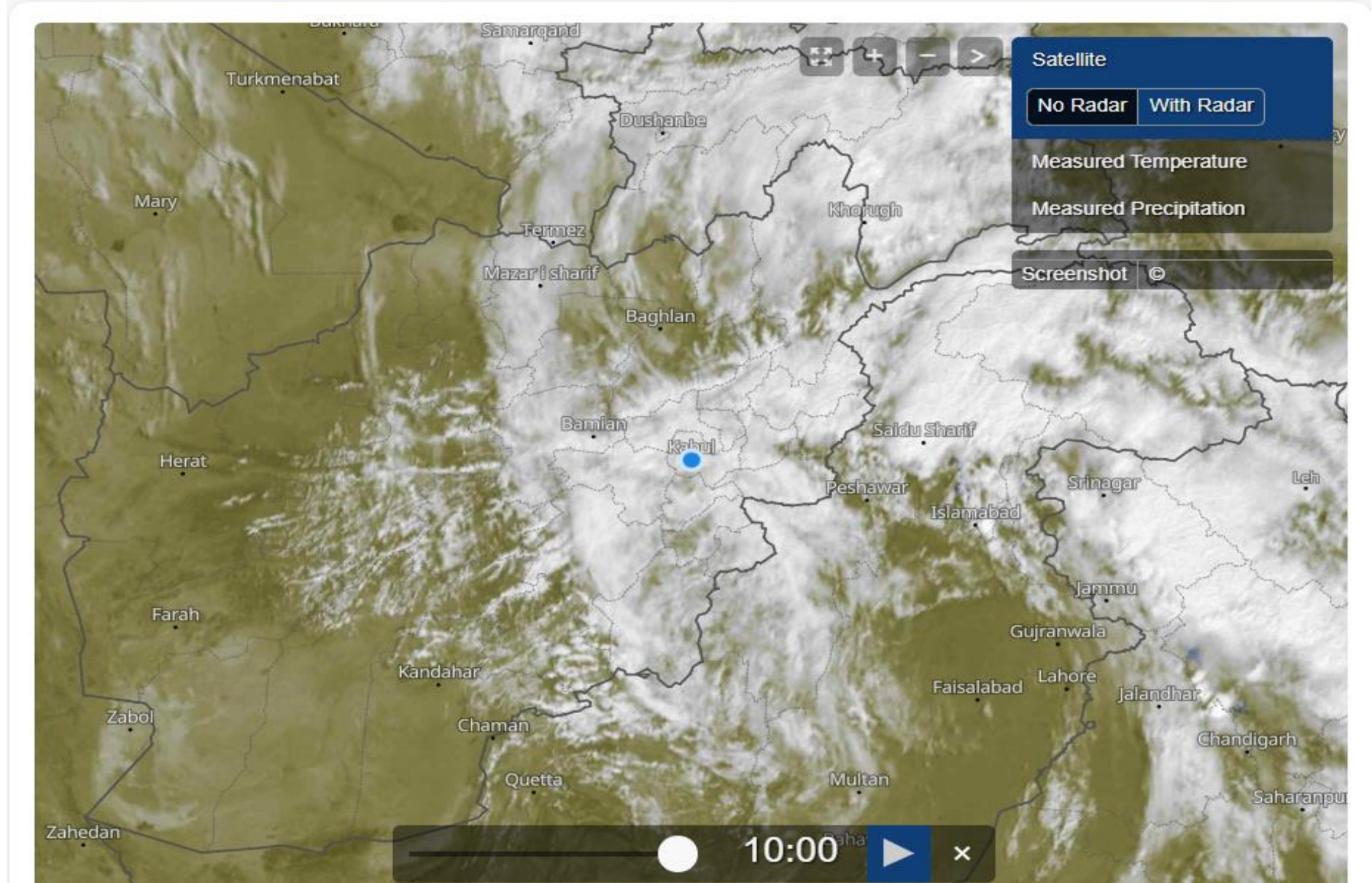


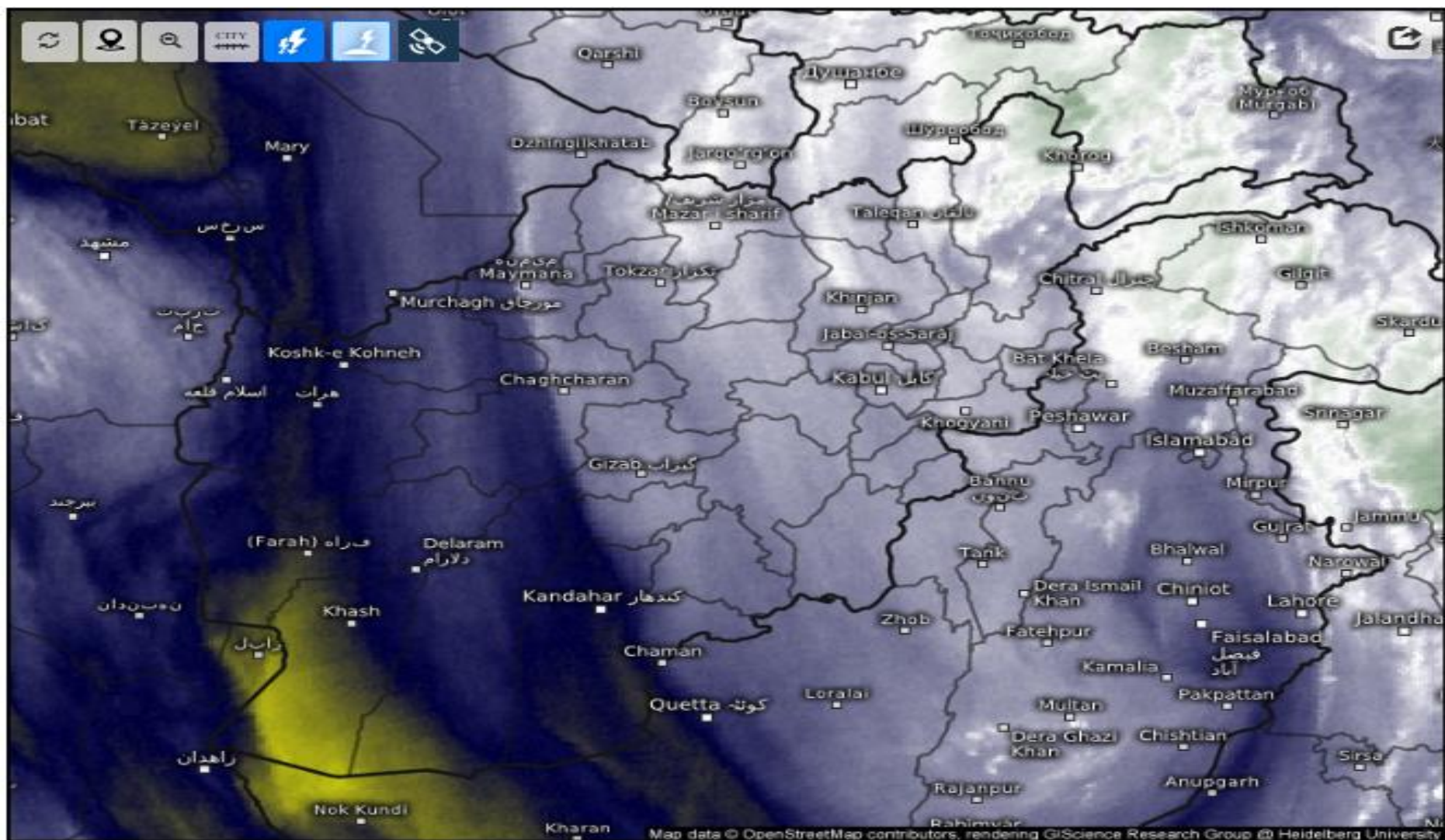
Fog Identification

2026-04-04 05:30(UTC)



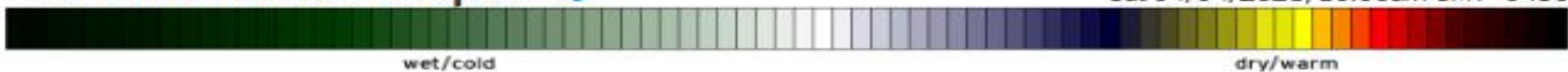
Live satellite map, Afghanistan

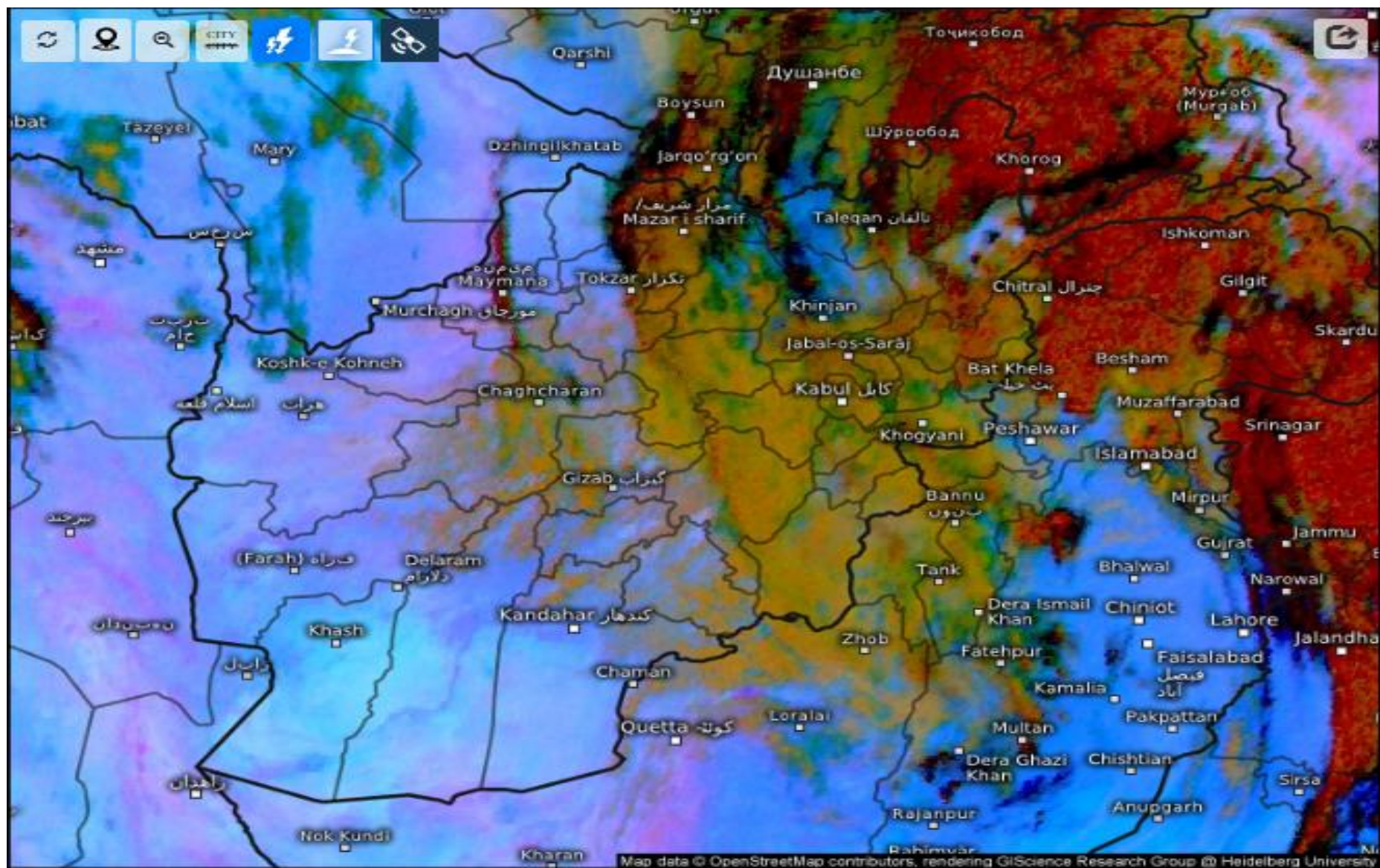




Satellite Water Vapor

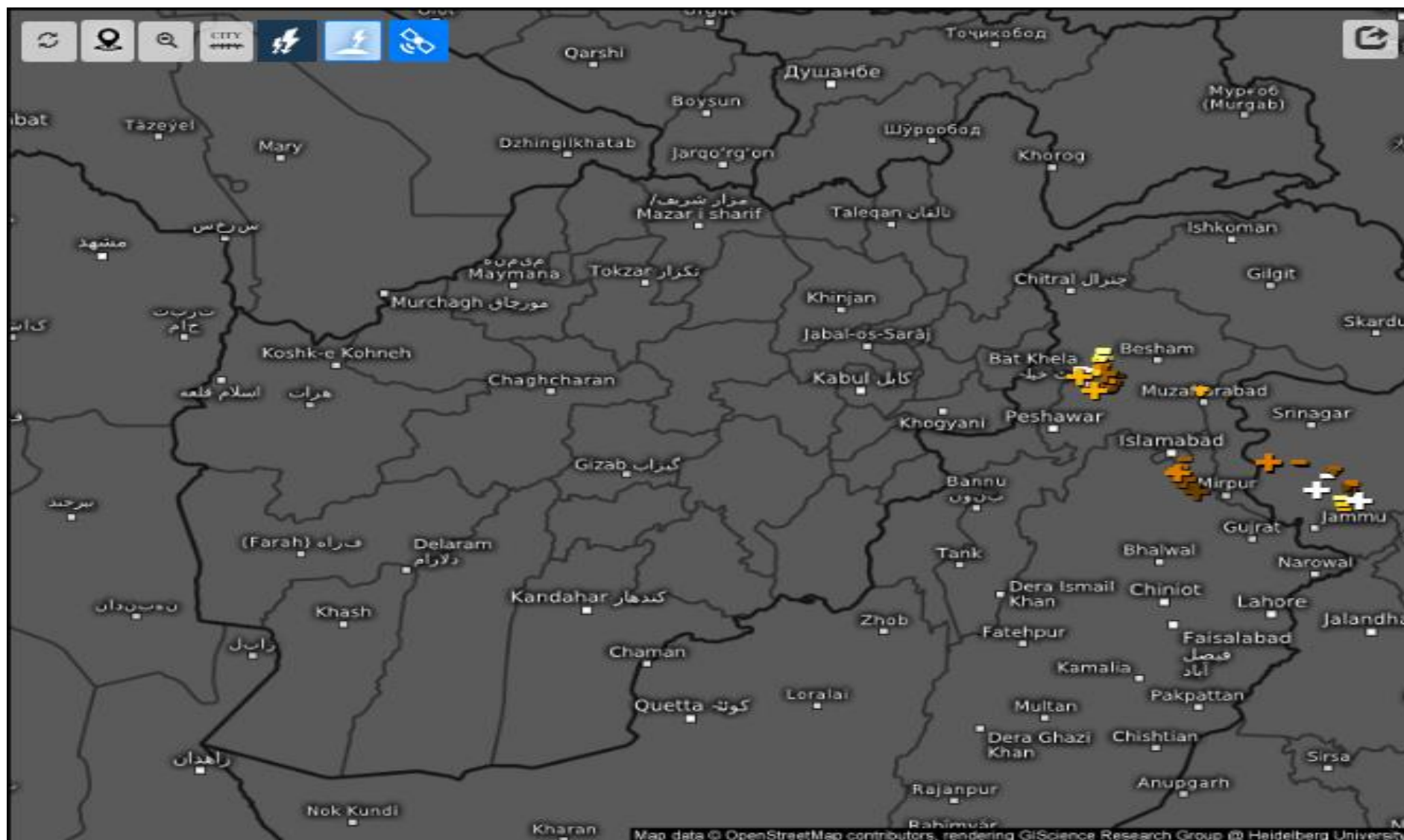
Sat 04/04/2026, 10:00am GMT+0430





Satellite Dust

Sat 04/04/2026, 10:00am GMT+0430



Age of lightning (minutes) 

Sat 04/04/2026, 10:10am GMT+0430

