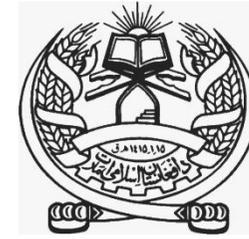




Islamic Emirate of Afghanistan
Ministry of Transport & Aviation
Afghanistan meteorological Department
Forecast Division
Satellite General Management



Daily reports of Satellite imagery analysis. Date & Time: 17/03/2026, 06:00 UTC

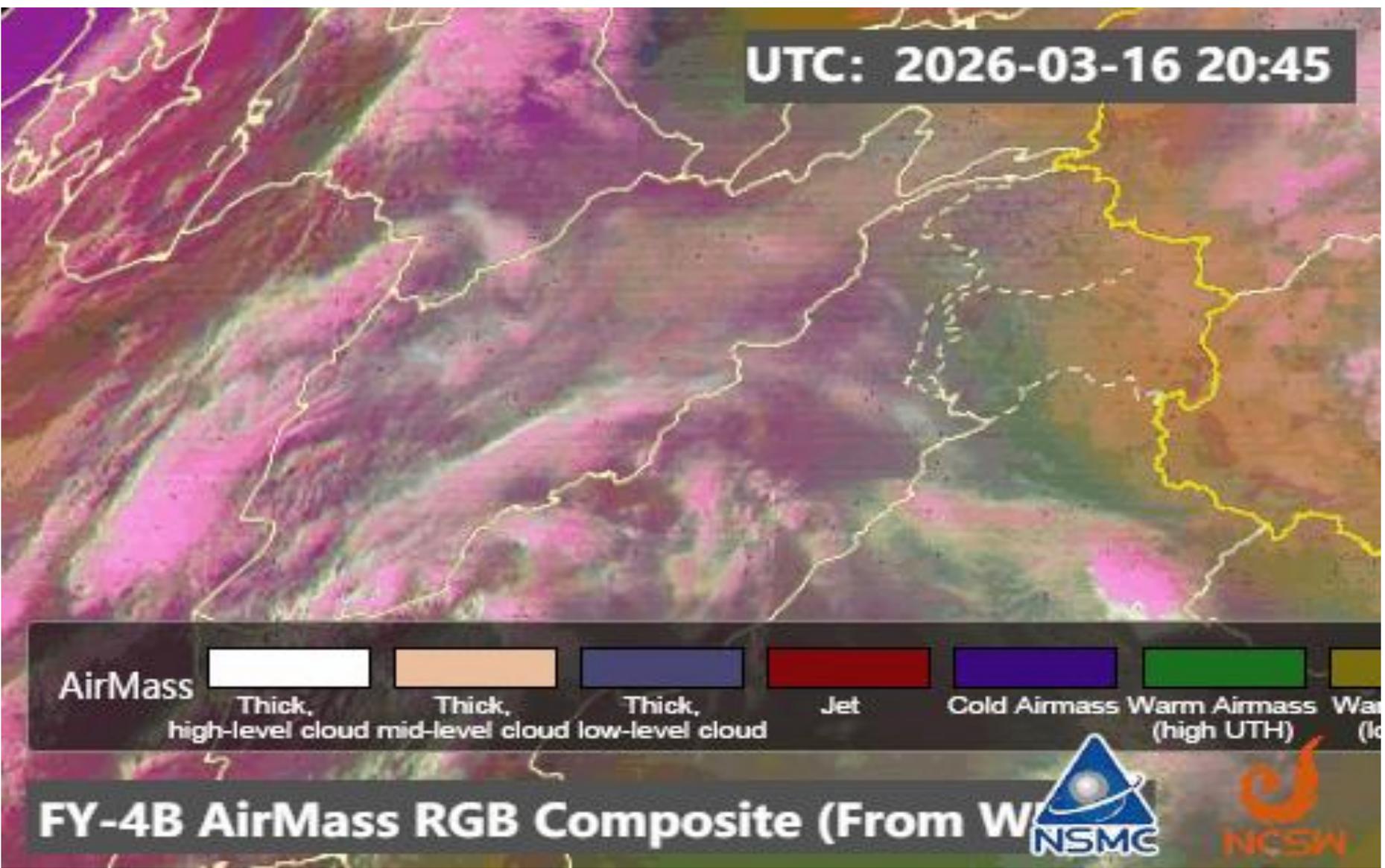
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	X	X	✓	✓	√ moderate	X	X	
2	South	✓	X	X	✓	X	√ moderate	X	X	
3	West	✓	X	X	✓	X	√ wet/cold	X	X	High Level Cloud
4	East	✓	X	X	✓	X	√ moderate	X	X	
5	central	✓	X	X	✓	X	√ moderate	X	X	
6	Northeast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

Details: According to satellite imagery analysis, the northern, southern, western, eastern, central, northeastern, northwestern, southeastern, southwestern regions have cold air mass. The northwestern regions have thunderstorm. The northern, southern, western, eastern, central, northeastern, southeastern, northwestern, southwestern regions have cloudy sky. The northern, northeastern, northwestern regions have Fog. The northern, southern, eastern, central, northeastern regions have moderate water vapor and the western, southeastern, northwestern, southwestern regions have wet/cold water vapor.

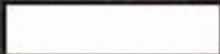
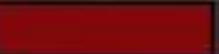
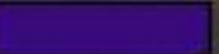
Note: X (Not existing phenomena), √ (exist phenomena)

- Reported by: Esmatullah Mohammadi

UTC: 2026-03-16 20:45



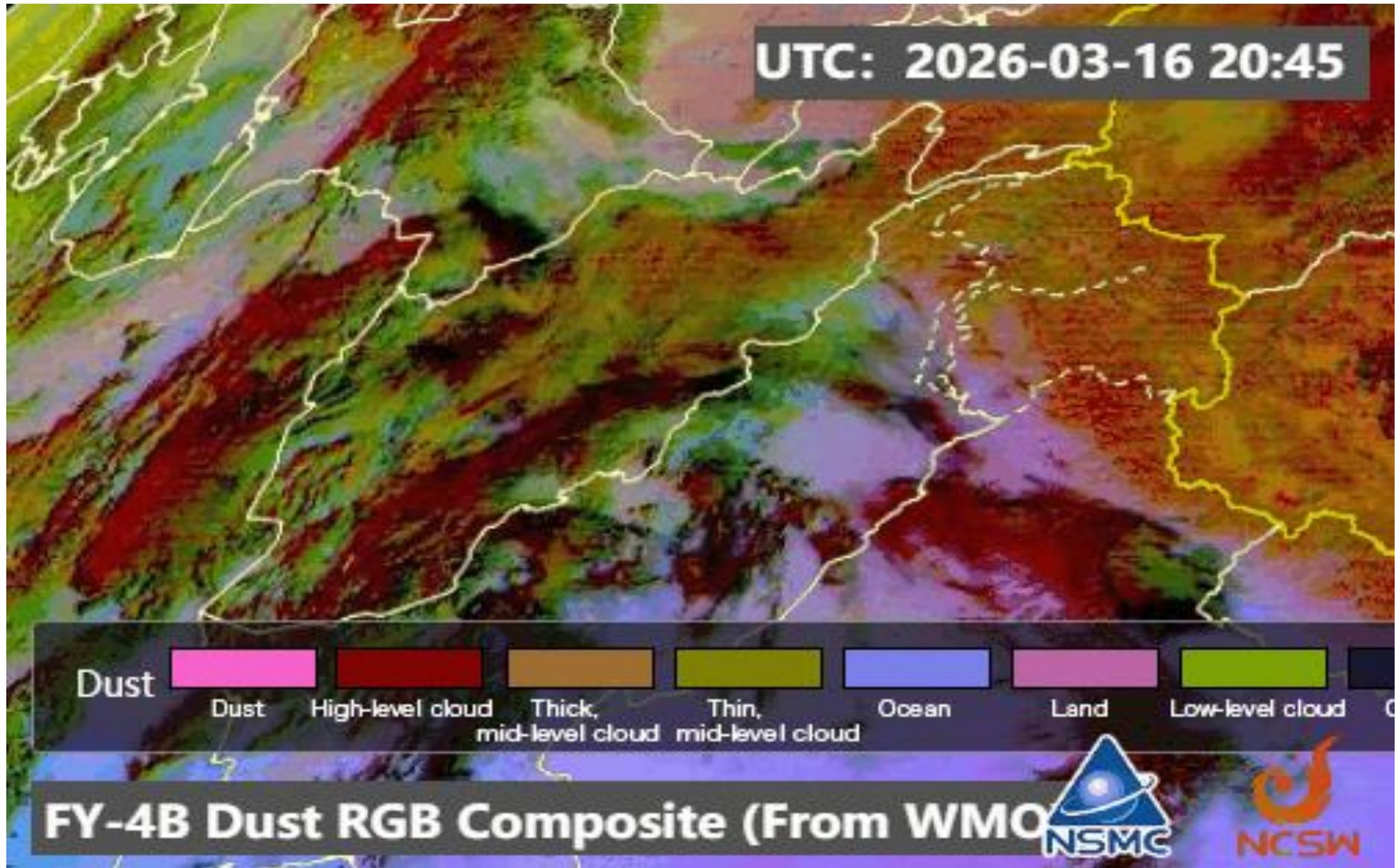
AirMass

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

FY-4B AirMass RGB Composite (From W



UTC: 2026-03-16 20:45

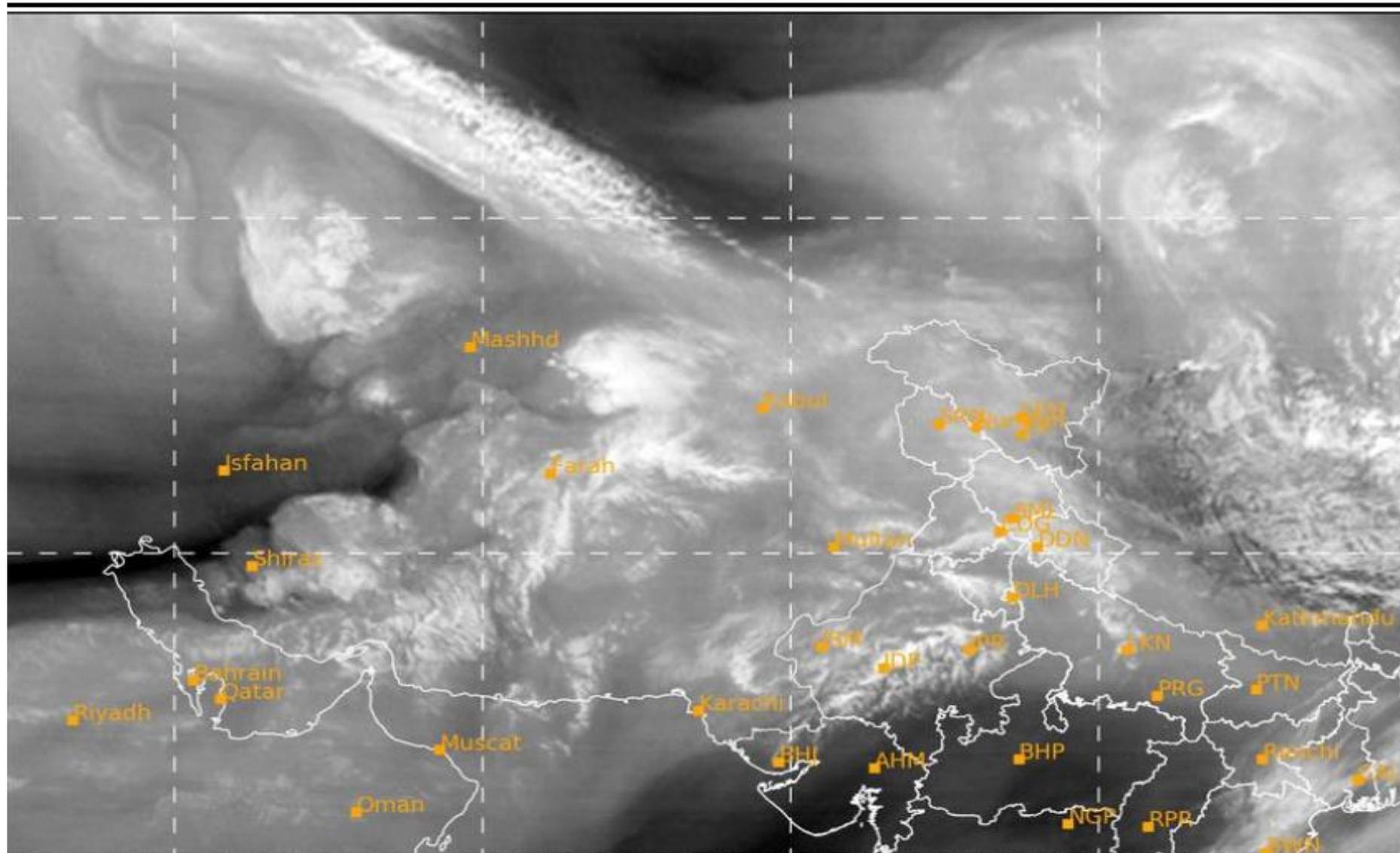


FY-4B Dust RGB Composite (From WMO)



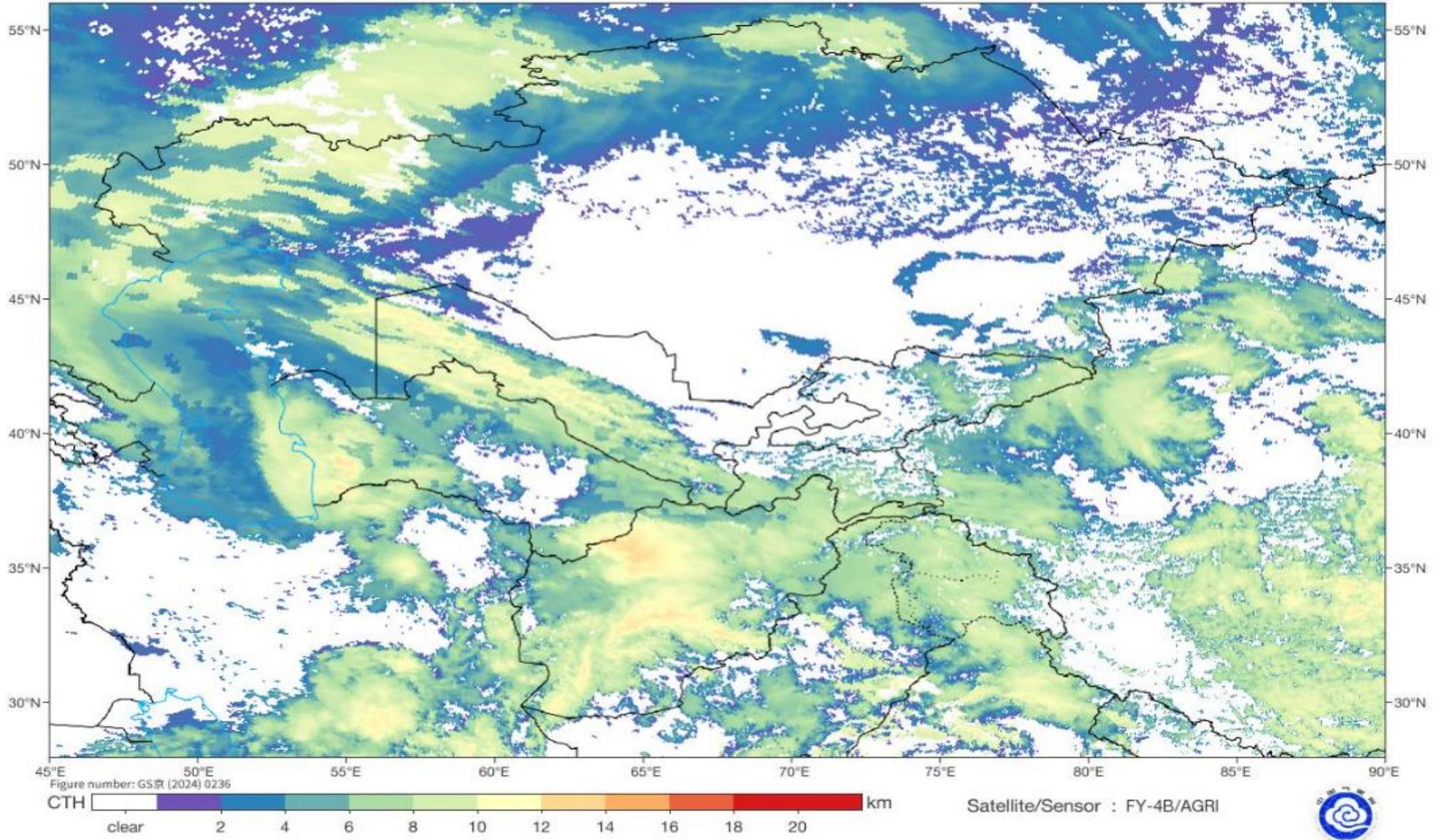
SAT : INSAT-3DR IMG
IMG_WV 6.8 um
L1C Mercator

17-03-2026/(0445 to 0512) GMT
17-03-2026/(1015 to 1042) IST



Cloud Top Height

2026-03-17 05:30(UTC)



Fog Identification

2026-03-17 05:30(UTC)

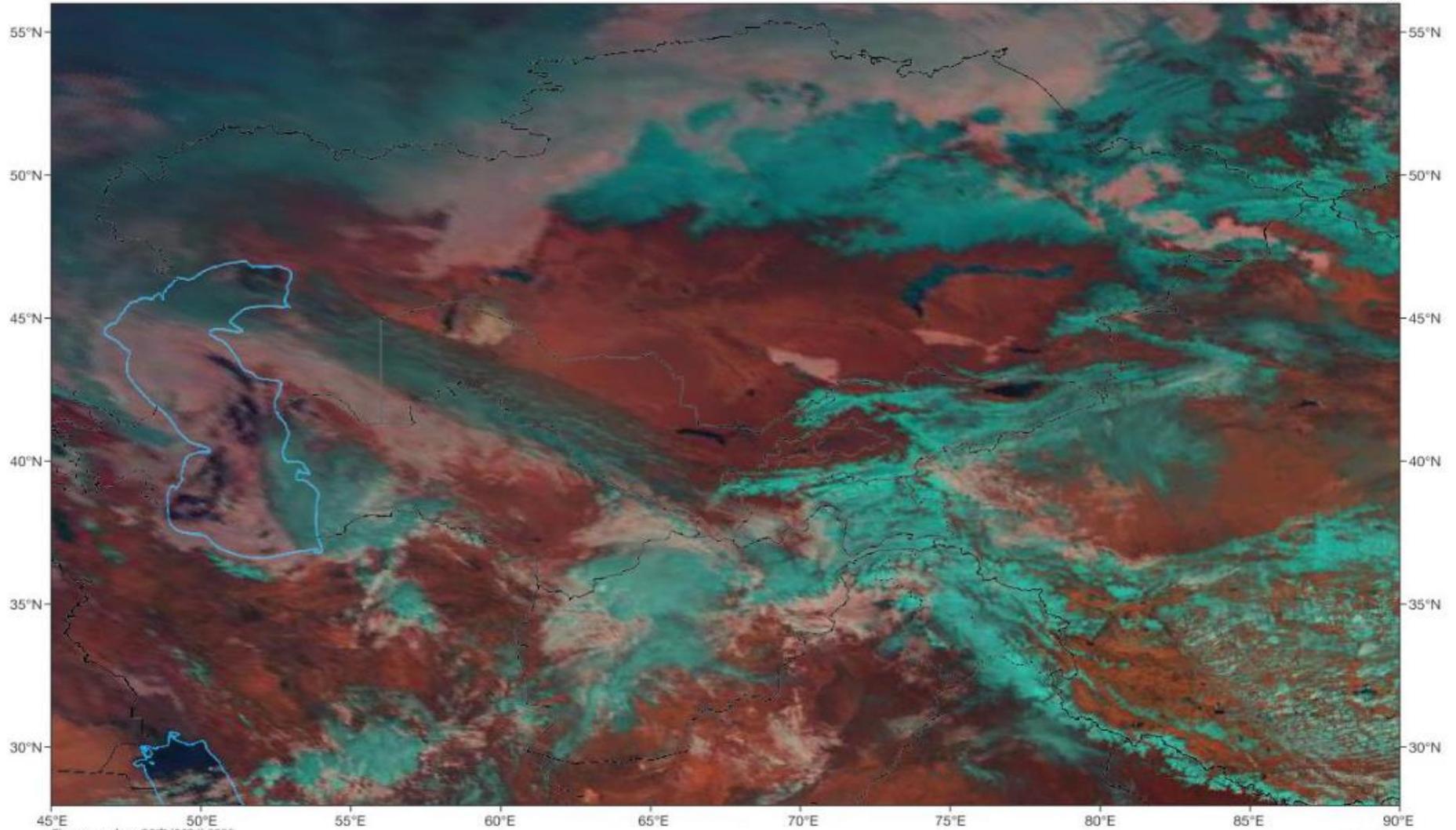


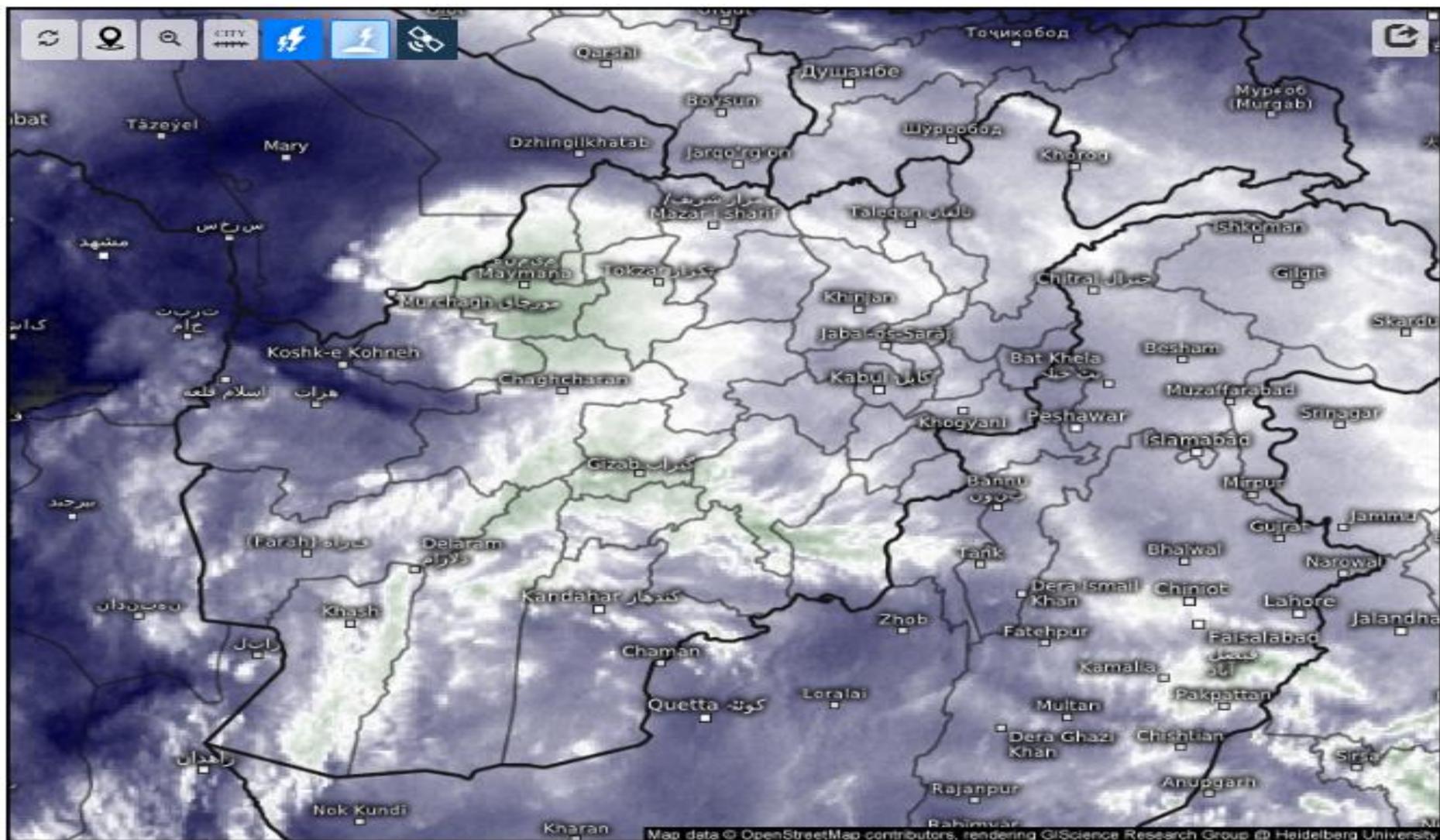
Figure number: GS京(2024)0236

Satellite/Sensor : FY-4B/AGRI



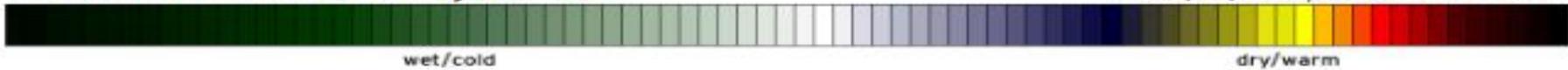
Live satellite map, Afghanistan

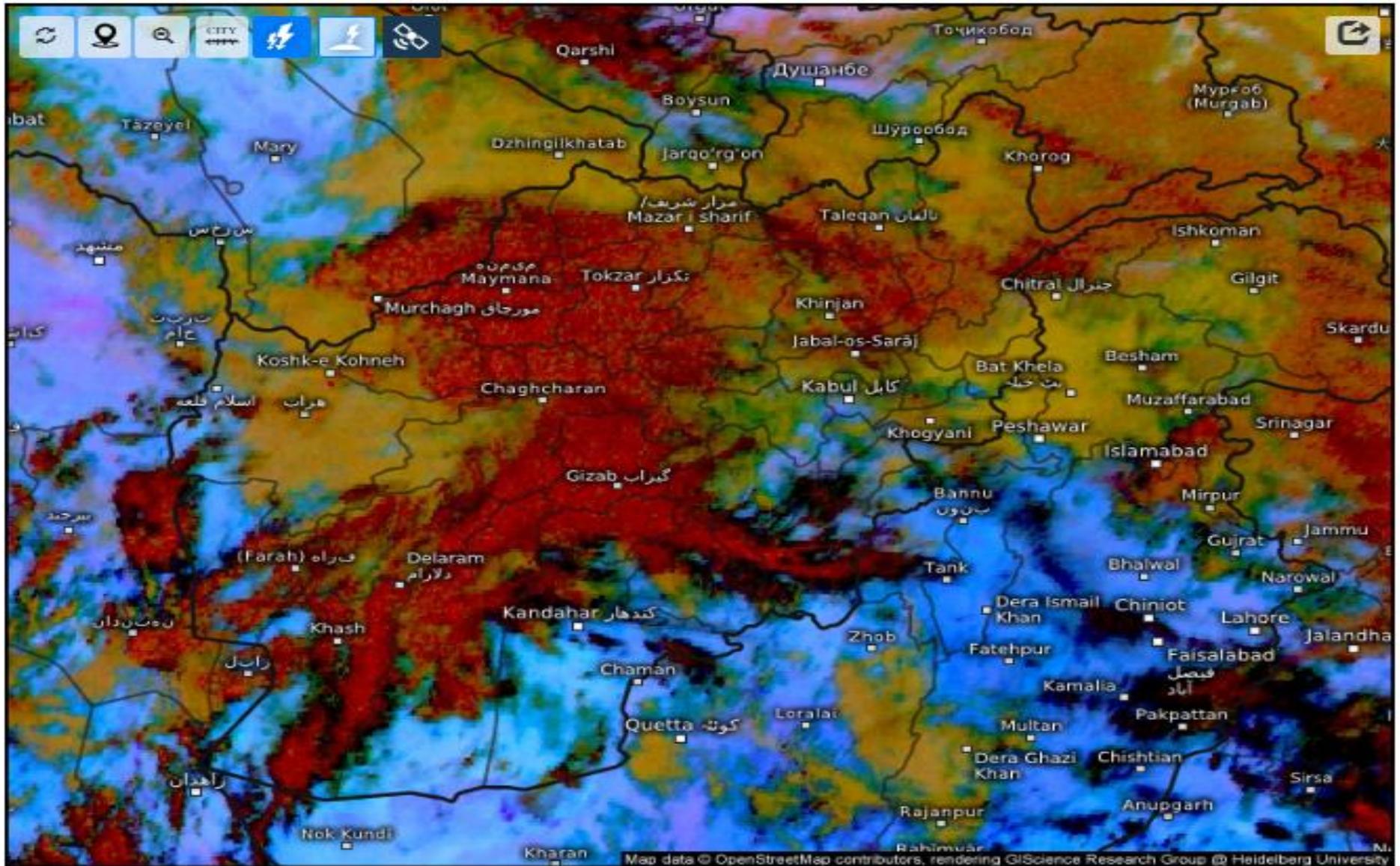




Satellite Water Vapor

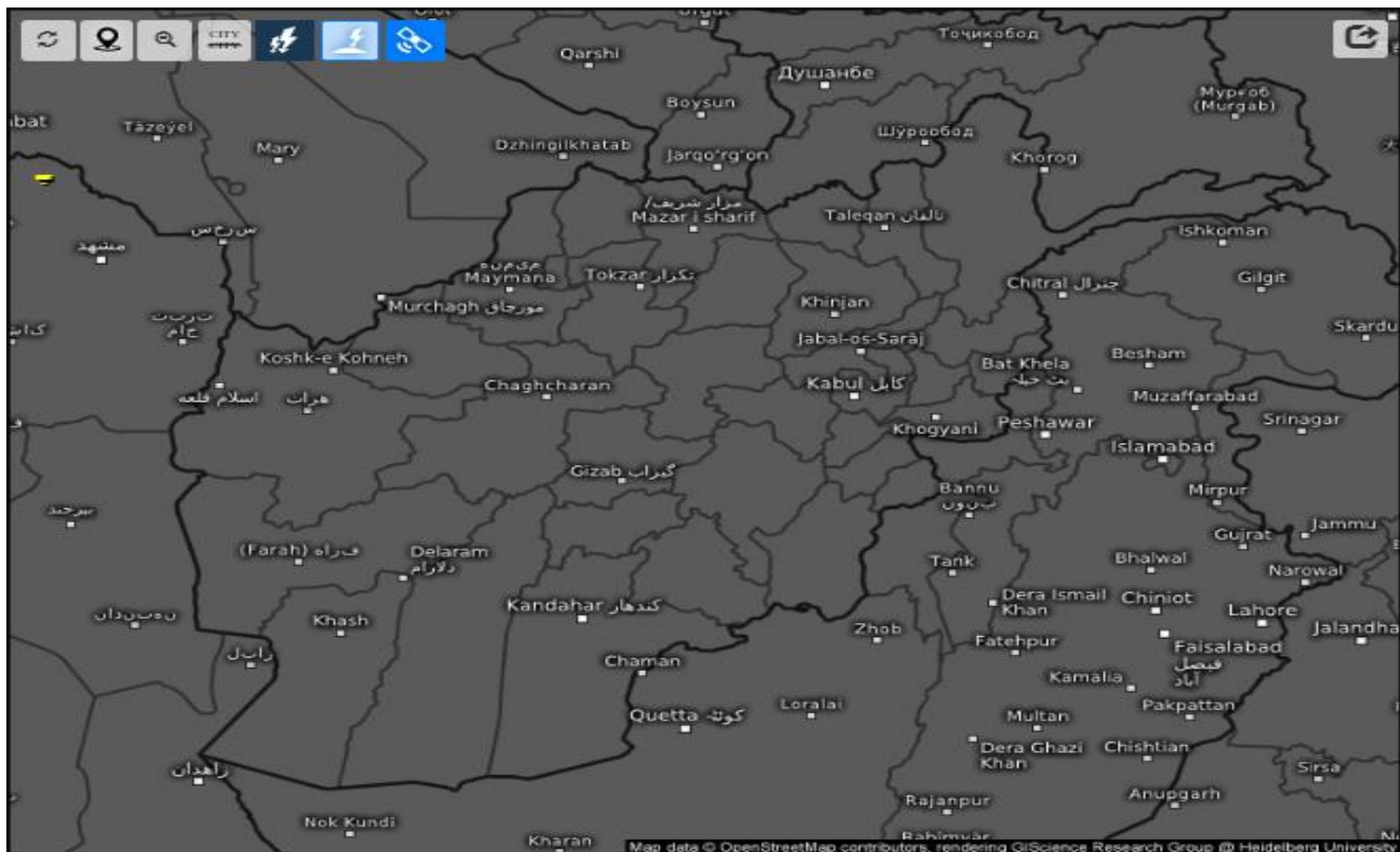
Tue 03/17/2026, 09:45am GMT+0430





Satellite Dust

Tue 03/17/2026, 09:45am GMT+0430



Age of lightning (minutes) 

Tue 03/17/2026, 10:15am GMT+0430

