



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



Daily reports of Satellite imagery analysis. Date & Time: 24/03/2026, 06:00 UTC

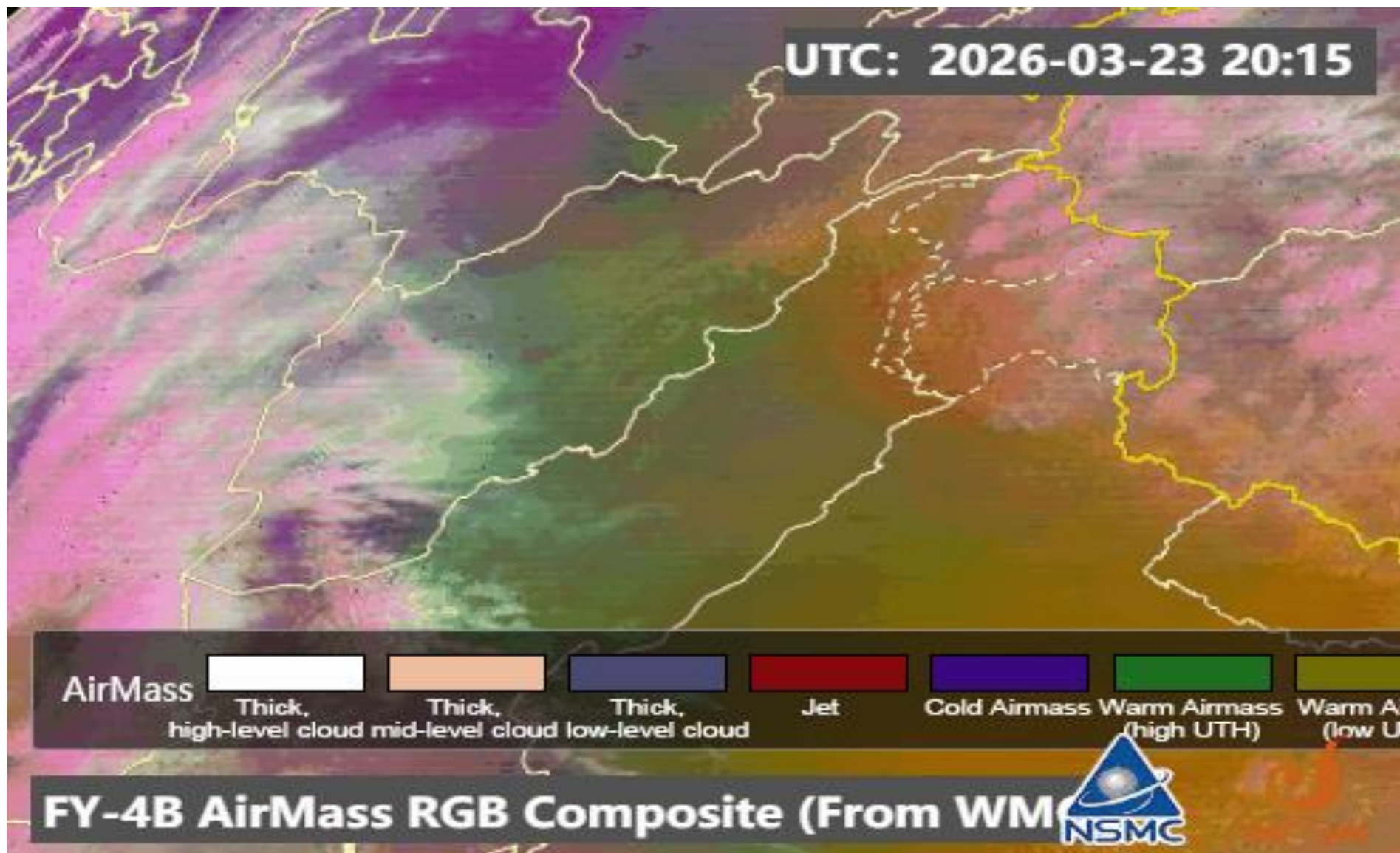
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	X	X	✓	X	√ moderate	X	X	
2	South	✓	X	X	✓	X	√ wet/cold	X	X	High Level Cloud
3	West	✓	X	X	✓	✓	√ moderate	X	X	
4	East	✓	X	X	✓	X	√ moderate	X	X	
5	central	✓	X	X	✓	X	√ wet/cold	X	X	
6	Northeast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

Details: According to satellite imagery analysis, the northern, southern, western, northwestern, southwestern regions have cold air mass. The eastern, central, northeastern, southeastern, regions have warm air mass with (High UTH). The northern, southern, western, eastern, central, southeastern, northwestern, southwestern regions have cloudy sky. The western, southwestern have shallow fog. The northern, western, eastern, northeastern, southwestern regions have moderate water vapor and the southern, central, southeastern, northwestern regions have wet/cold water vapor.

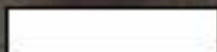
Note: X (Not existing phenomena), √ (exist phenomena)

- Reported by: Esmatullah Mohammadi

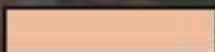
UTC: 2026-03-23 20:15



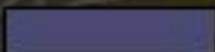
AirMass



Thick,
high-level cloud



Thick,
mid-level cloud



Thick,
low-level cloud



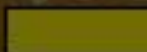
Jet



Cold Airmass



Warm Airmass
(high UTH)

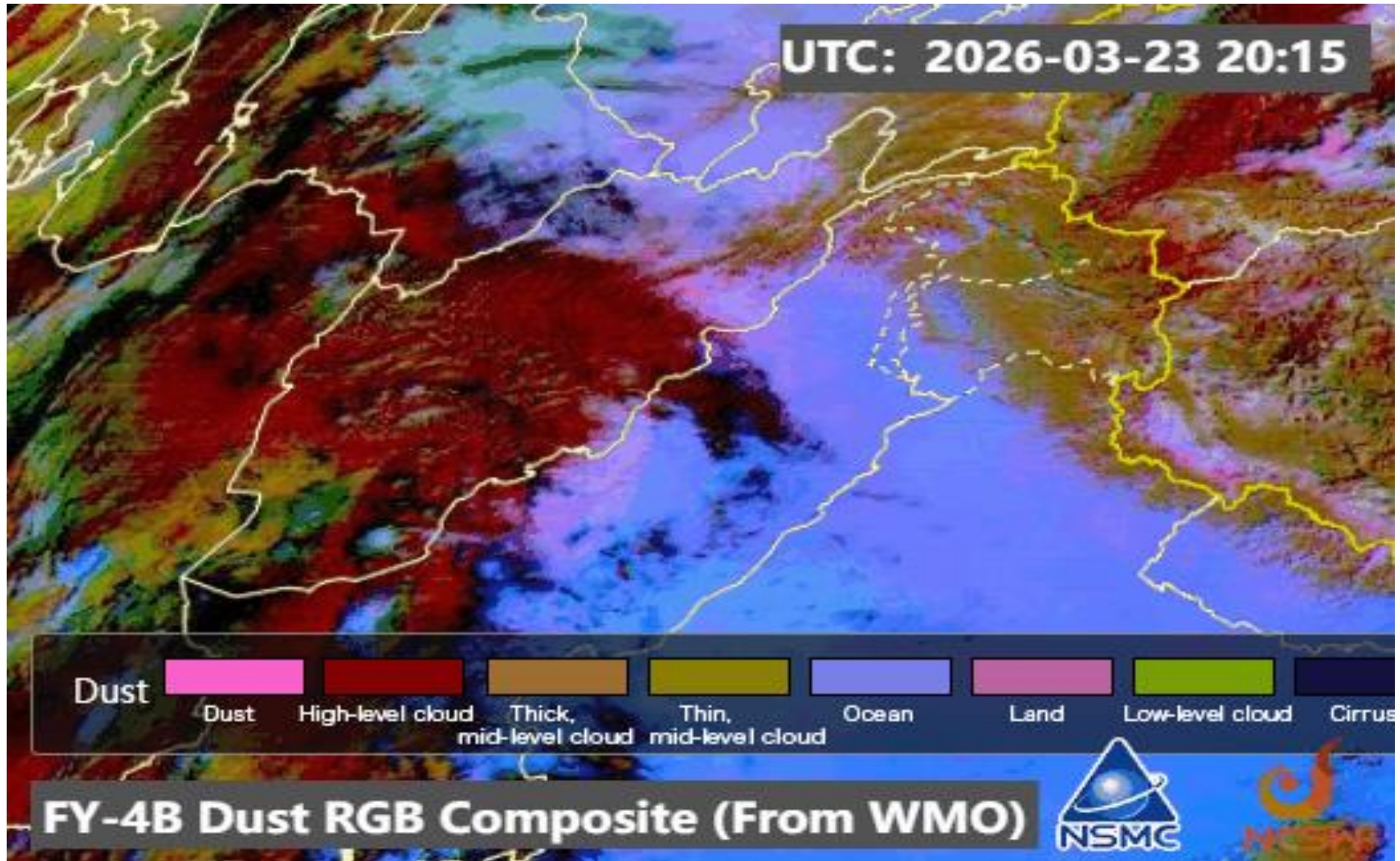


Warm Airmass
(low UTH)

FY-4B AirMass RGB Composite (From WMO)



UTC: 2026-03-23 20:15

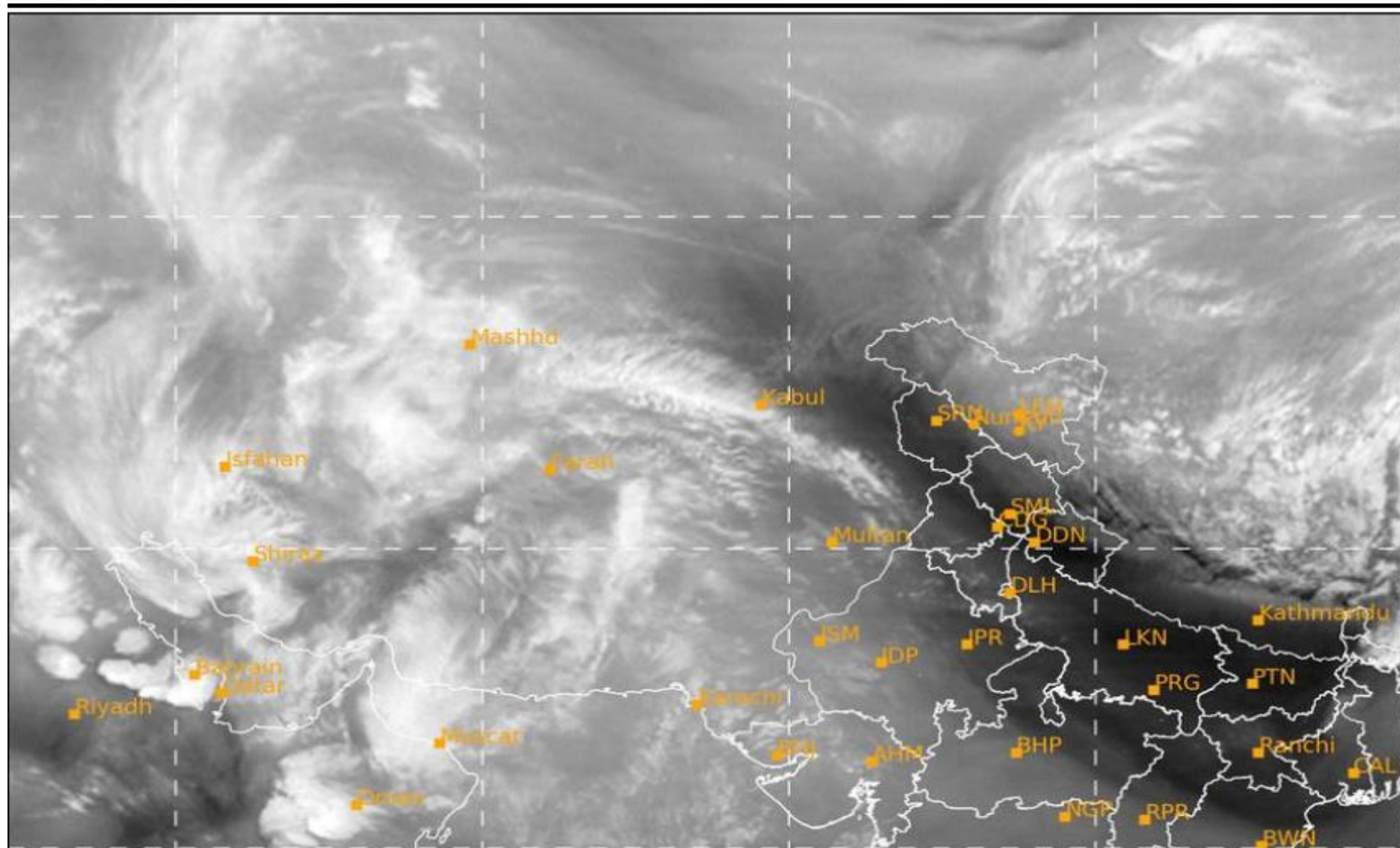


FY-4B Dust RGB Composite (From WMO)



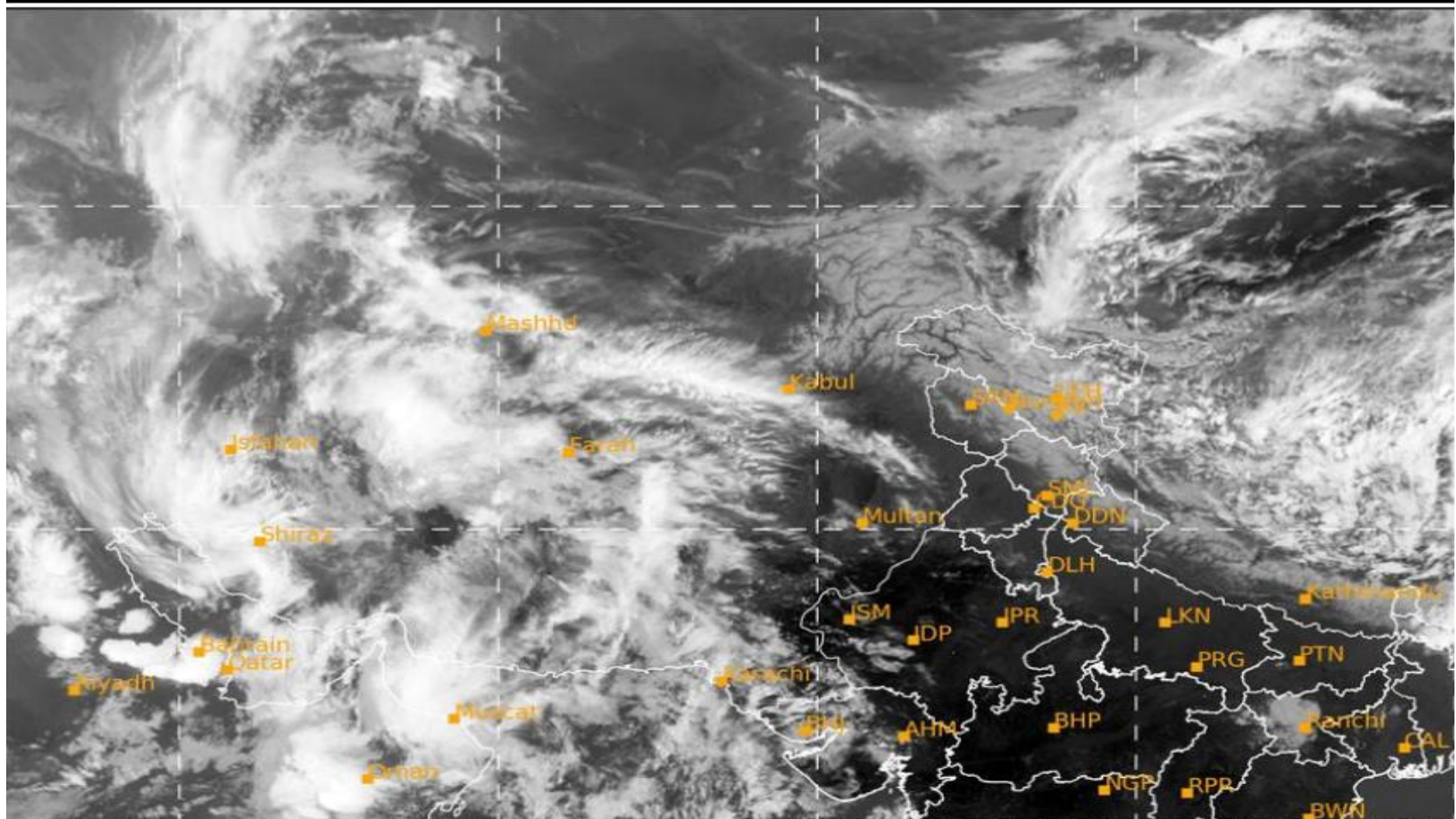
SAT : INSAT-3DR IMG
IMG_WV 6.8 um
LIC Mercator

24-03-2026/(0445 to 0512) GMT
24-03-2026/(1015 to 1042) IST



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

24-03-2026/(0445 to 0512) GMT
24-03-2026/(1015 to 1042) IST



Cloud Top Height

2026-03-24 05:30(UTC)

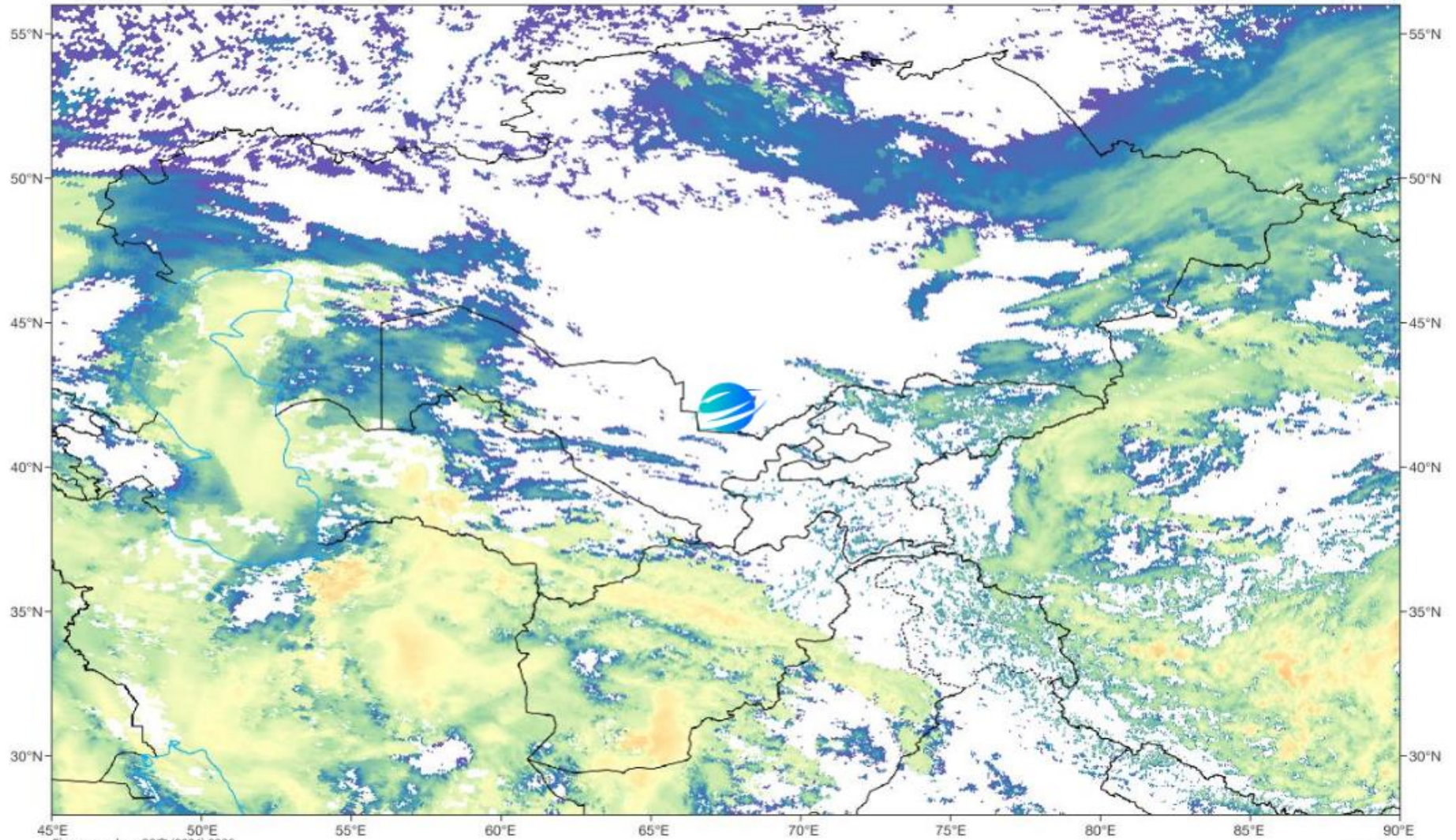


Figure number: GS (2024) 0236

CTH km

Satellite/Sensor : FY-4B/AGRI



Fog Identification

2026-03-24 05:30(UTC)

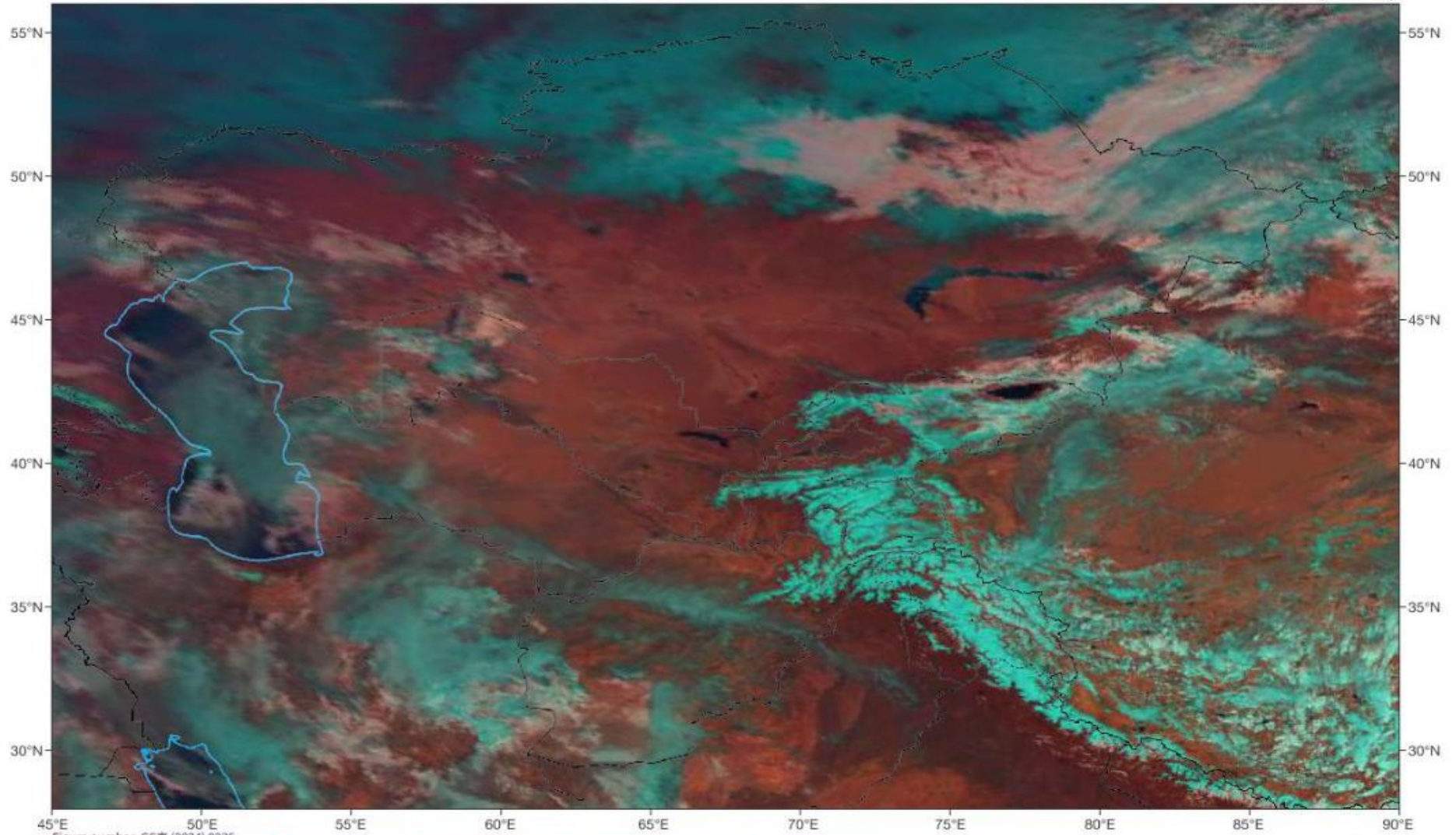


Figure number: GS京(2024)0236

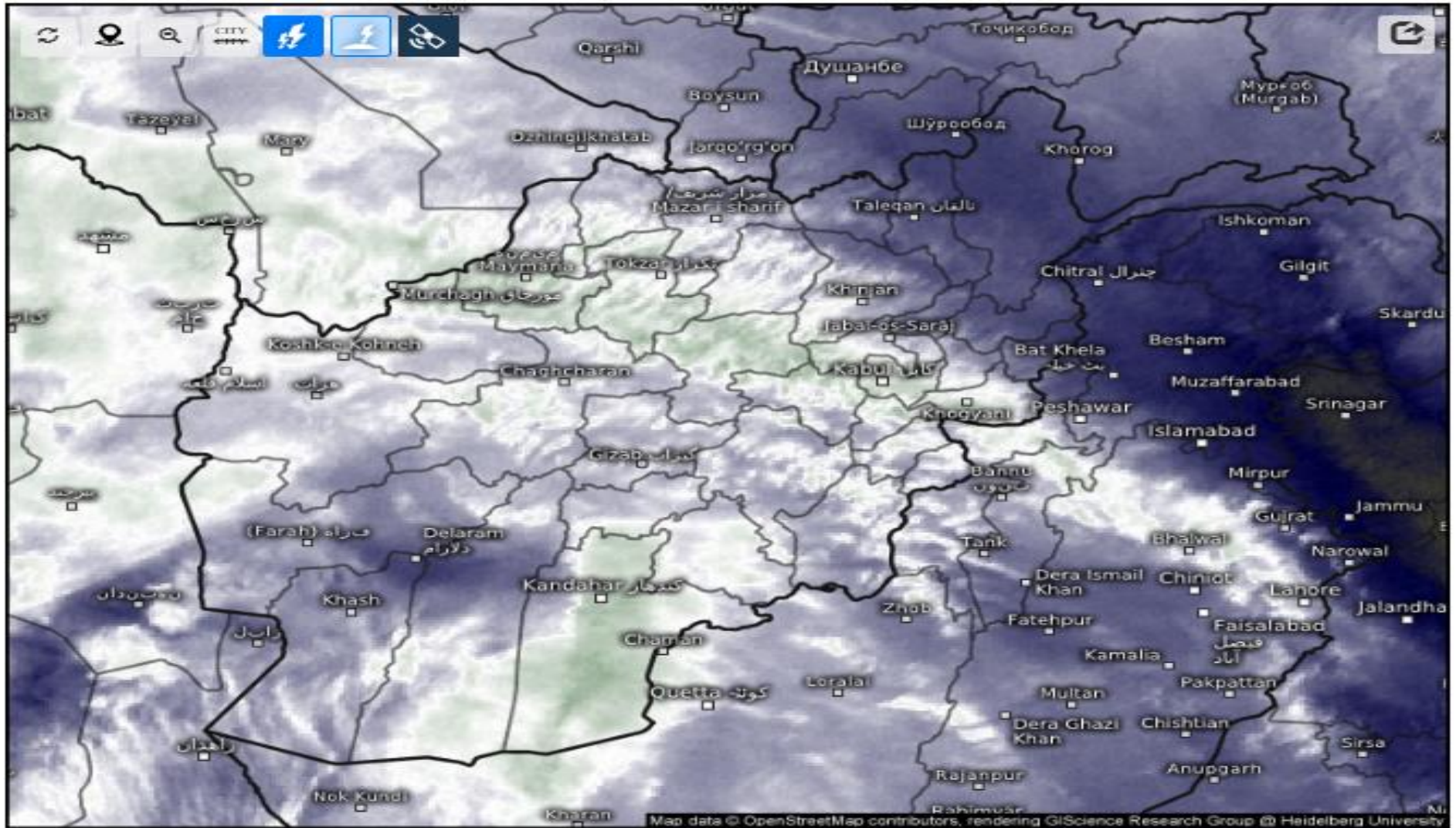


Satellite/Sensor : FY-4B/AGRI



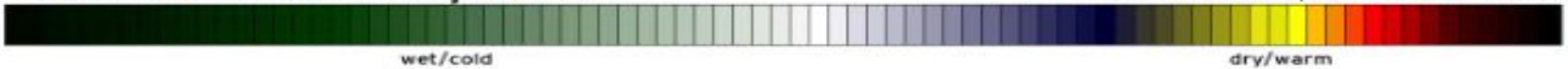
Live satellite map, Afghanistan

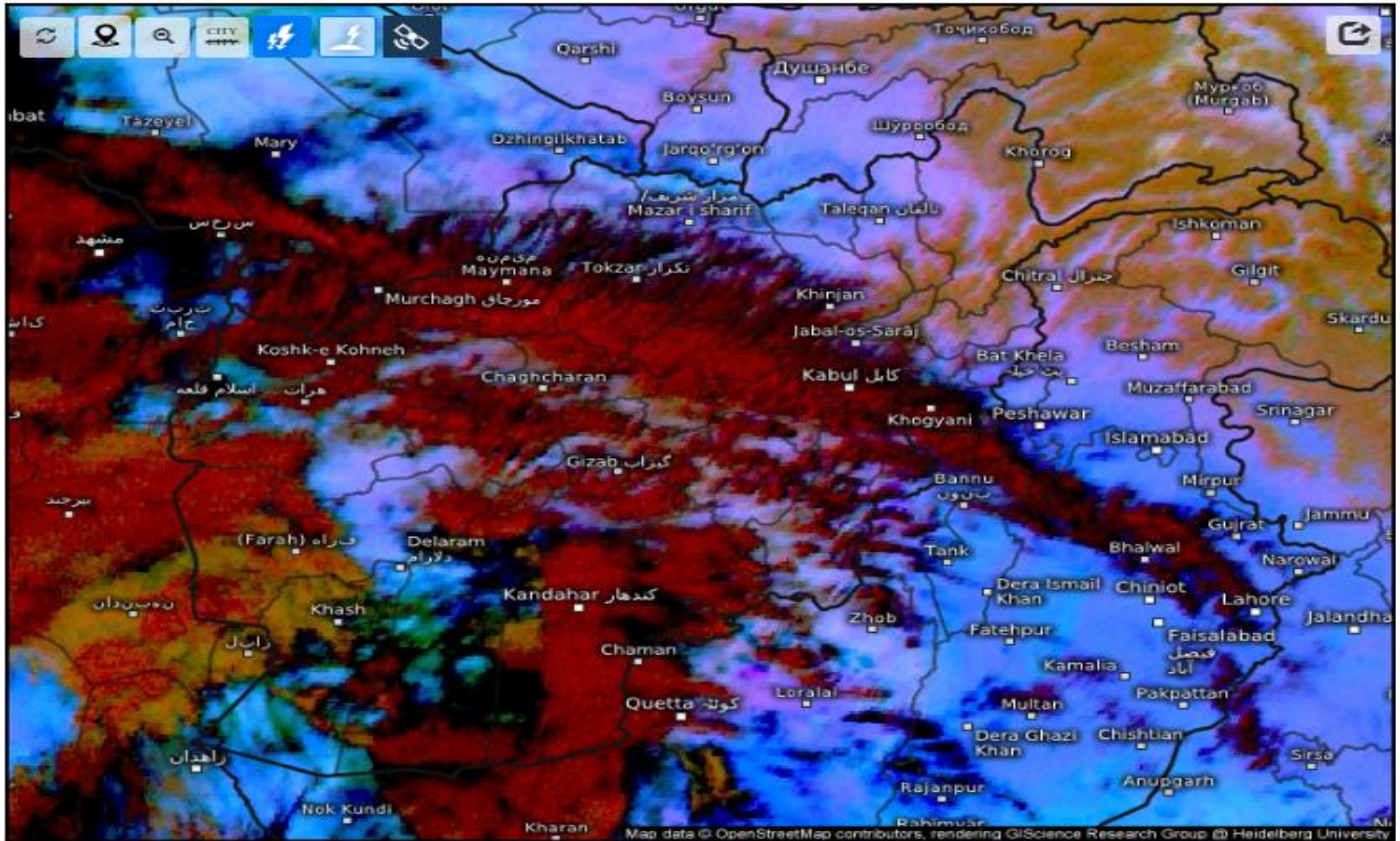




Satellite Water Vapor i

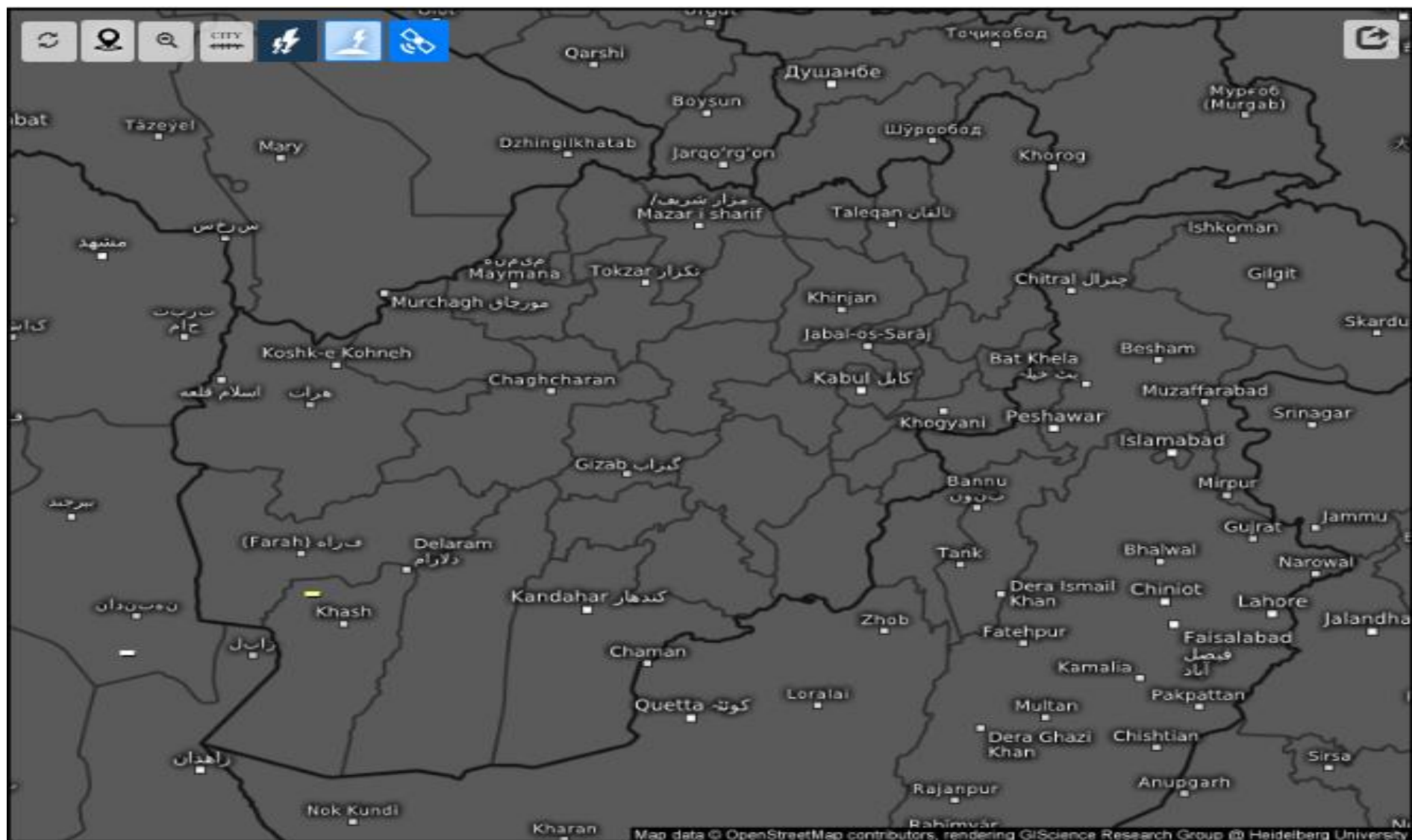
Tue 03/24/2026, 10:00am GMT+0430





Satellite Dust

Tue 03/24/2026, 10:00am GMT+0430



Age of lightning (minutes)

Tue 03/24/2026, 10:25am GMT+0430

