



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



Daily reports of Satellite imagery analysis. Date & Time: 16/03/2026, 06:00 UTC

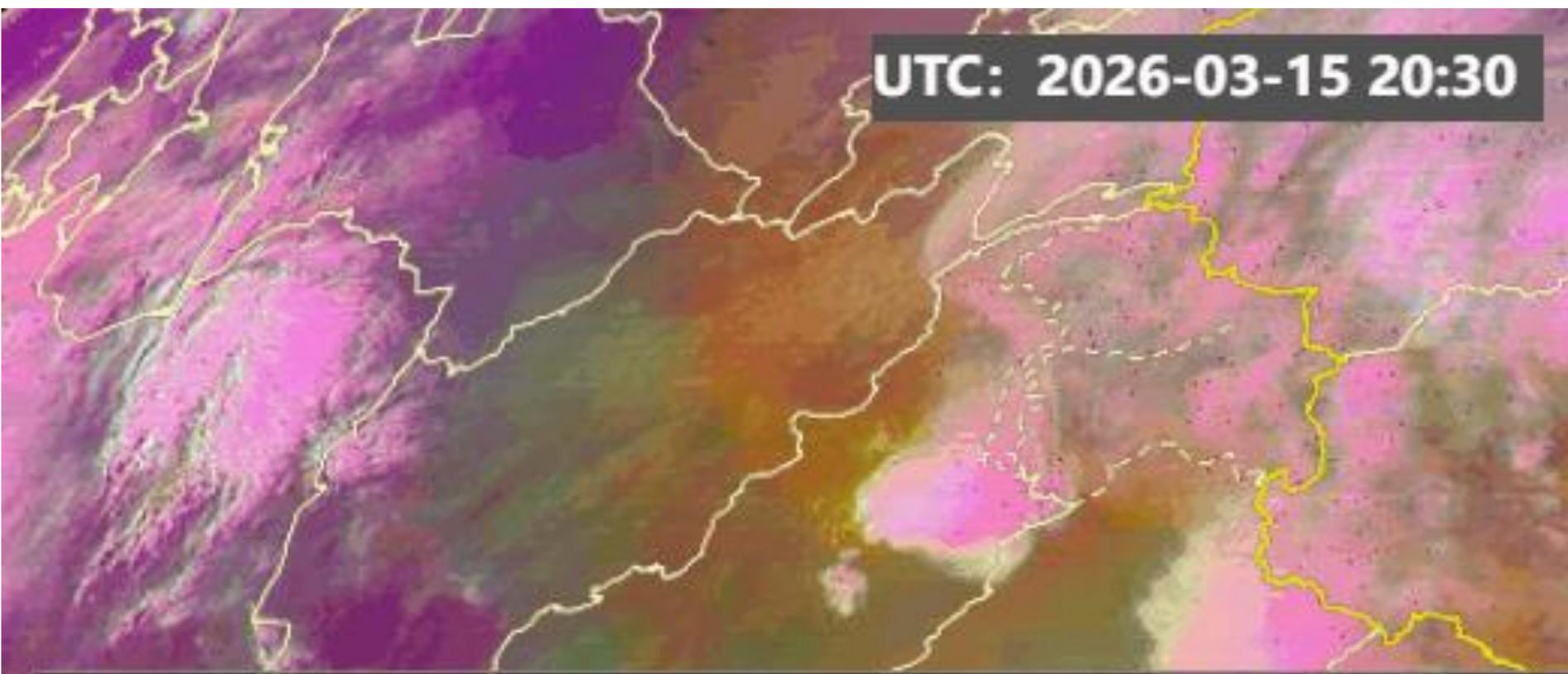
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	X	X	X	X	√ moderate	X	X	
2	South	✓	X	X	✓	X	√ moderate	X	X	
3	West	✓	X	X	✓	✓	√ wet/cold	X	X	High Level Cloud
4	East	✓	X	X	X	X	√ moderate	X	X	
5	central	✓	X	X	X	X	√ moderate	X	X	
6	Northeast	✓	X	X	X	X	√ moderate	X	X	
7	Southeast	✓	X	X	✓	X	√ moderate	X	X	
8	Northwest	✓	X	X	✓	X	√ moderate	X	X	
9	Southwest	✓	X	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 (Low UTH). The southern, western, southeastern, northwestern, southwestern regions have cloudy sky. The western regions have Fog. The northern, southern, eastern, central, northwestern, southeastern, northeastern, southwestern regions have moderate water vapor and the western regions have wet/cold water vapor.

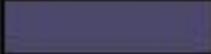
**Note:** X (Not existing phenomena), √ (exist phenomena)

- Reported by: Esmatullah Mohammadi

UTC: 2026-03-15 20:30



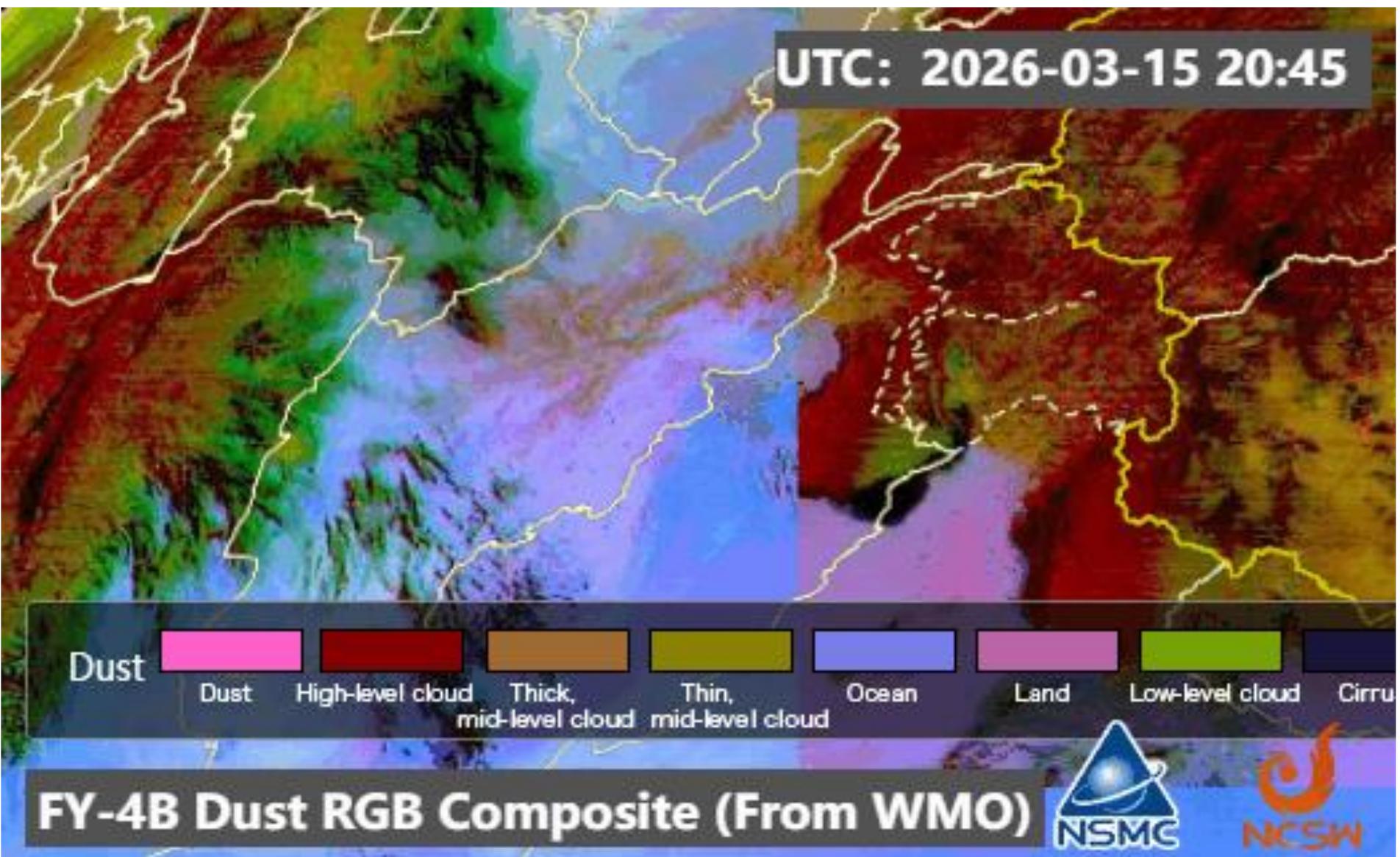
**AirMass**

						
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 WM**



UTC: 2026-03-15 20:45

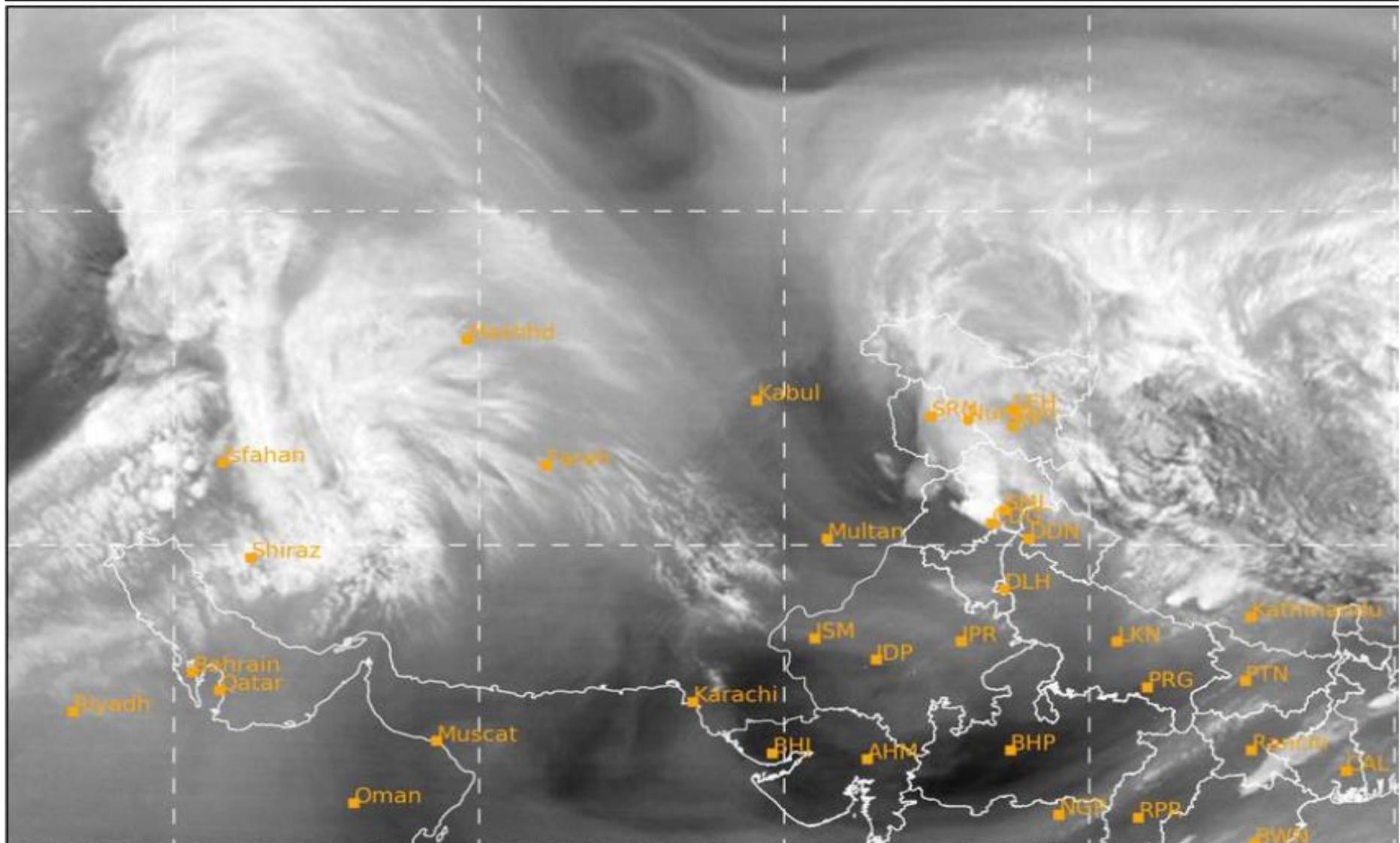


**FY-4B Dust RGB Composite (From WMO)**



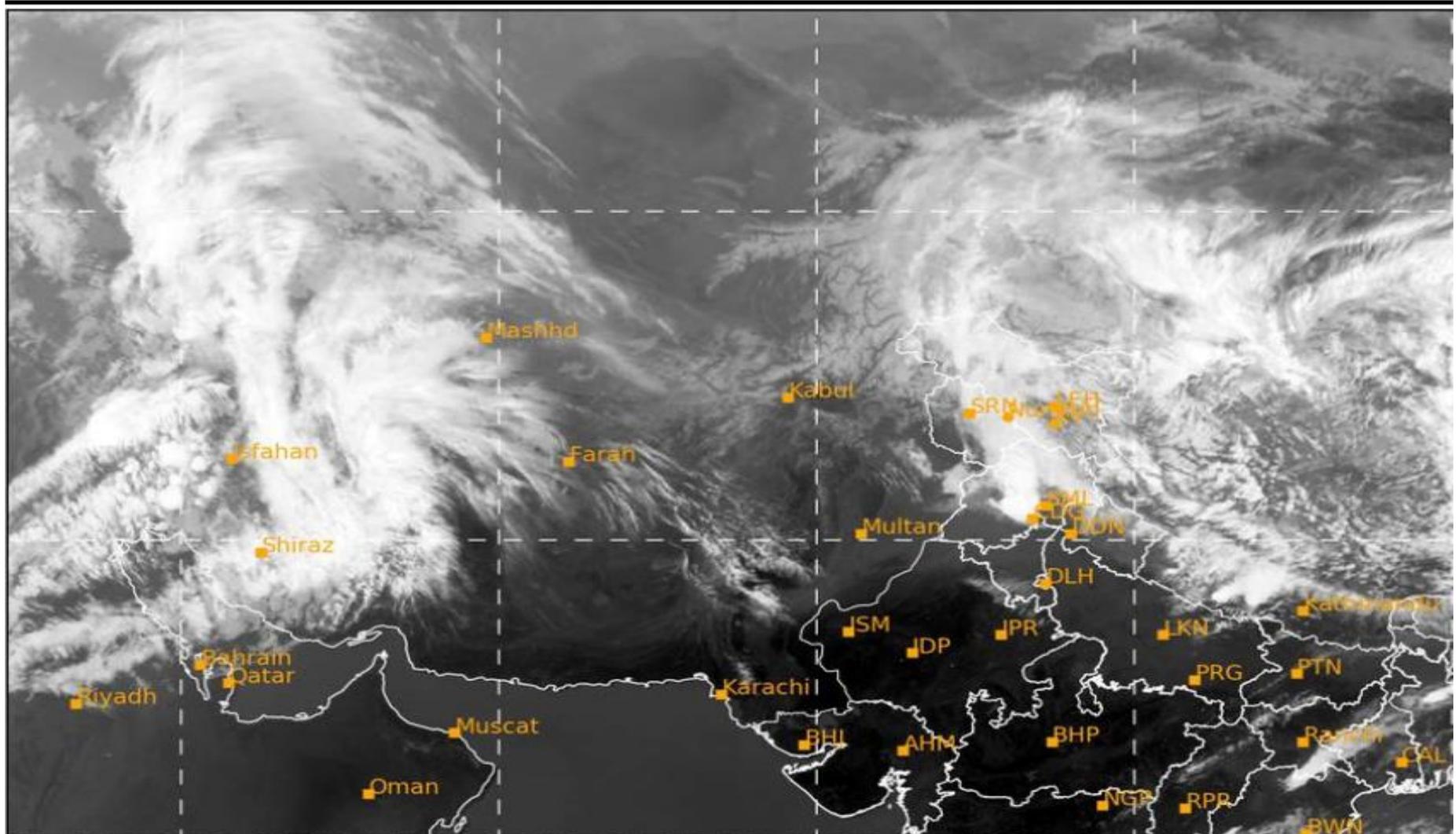
SAT : INSAT-3DR IMG  
IMG\_WV 6.8 um  
L1C Mercator

16-03-2026/(0445 to 0512) GMT  
16-03-2026/(1015 to 1042) IST



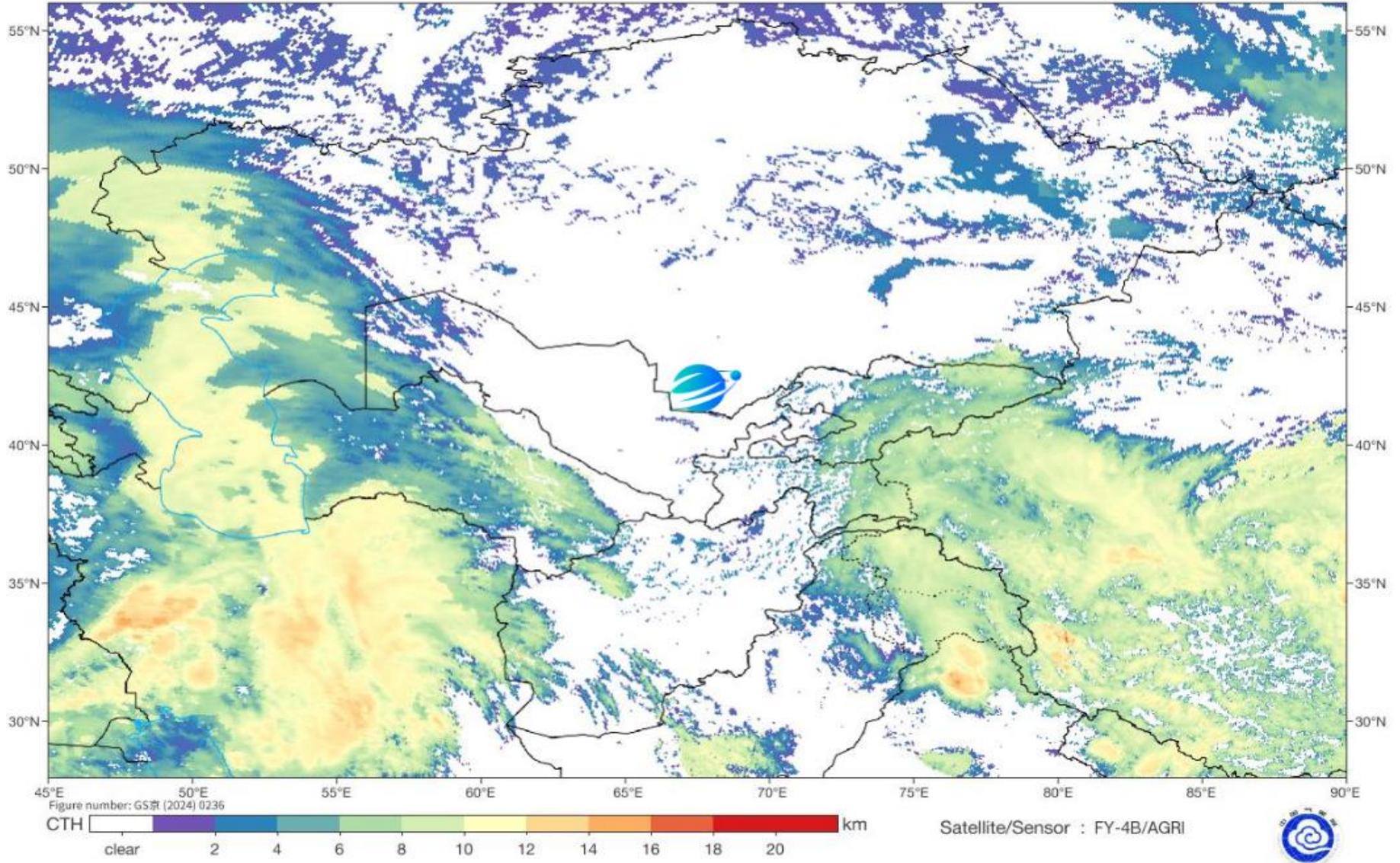
SAT : INSAT-3DR IMG  
IMG\_TIR1 10.8 um  
L1C Mercator

16-03-2026/(0445 to 0512) GMT  
16-03-2026/(1015 to 1042) IST



# Cloud Top Height

2026-03-16 05:45(UTC)



# Fog Identification

2026-03-16 05:30(UTC)

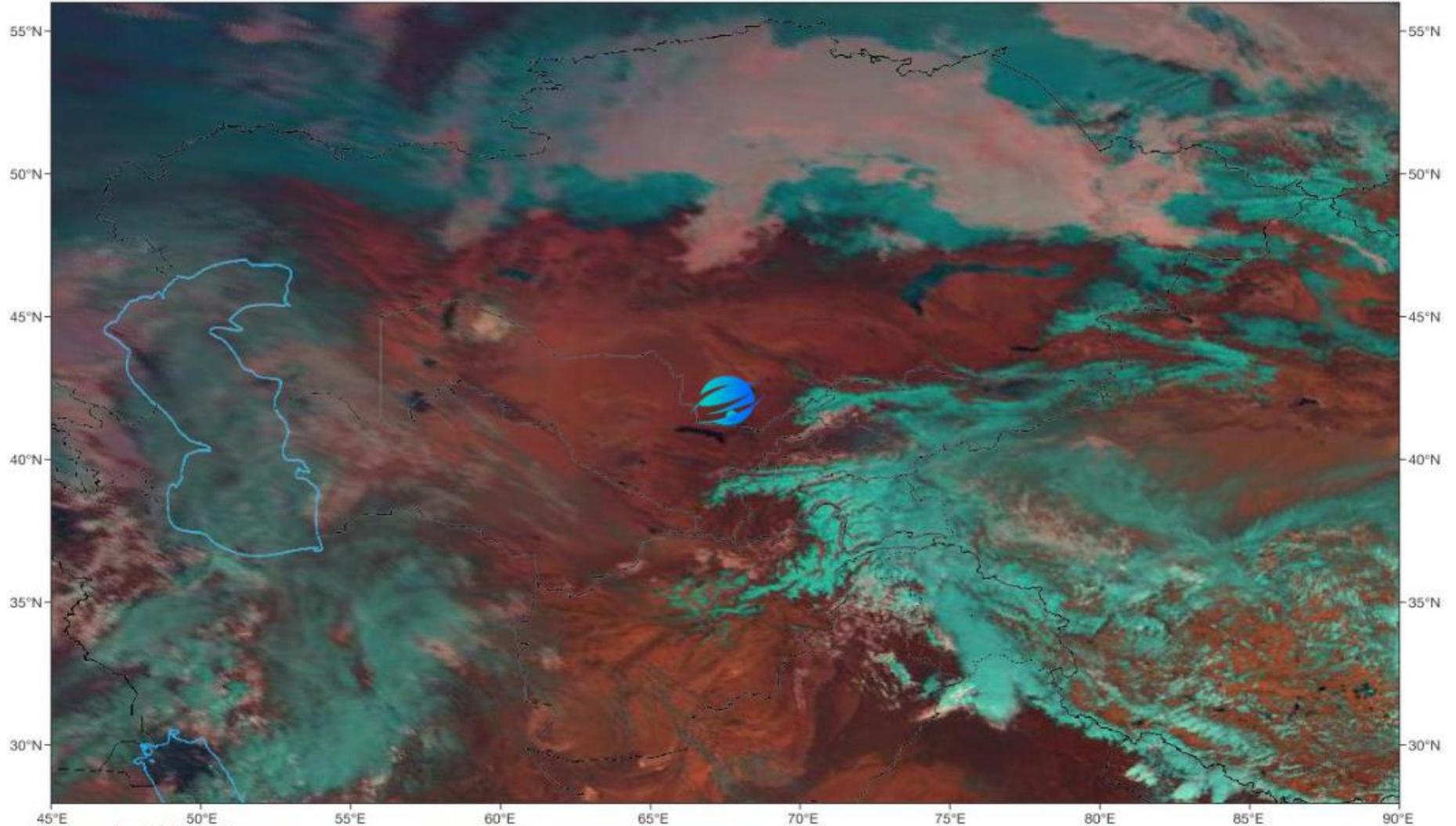
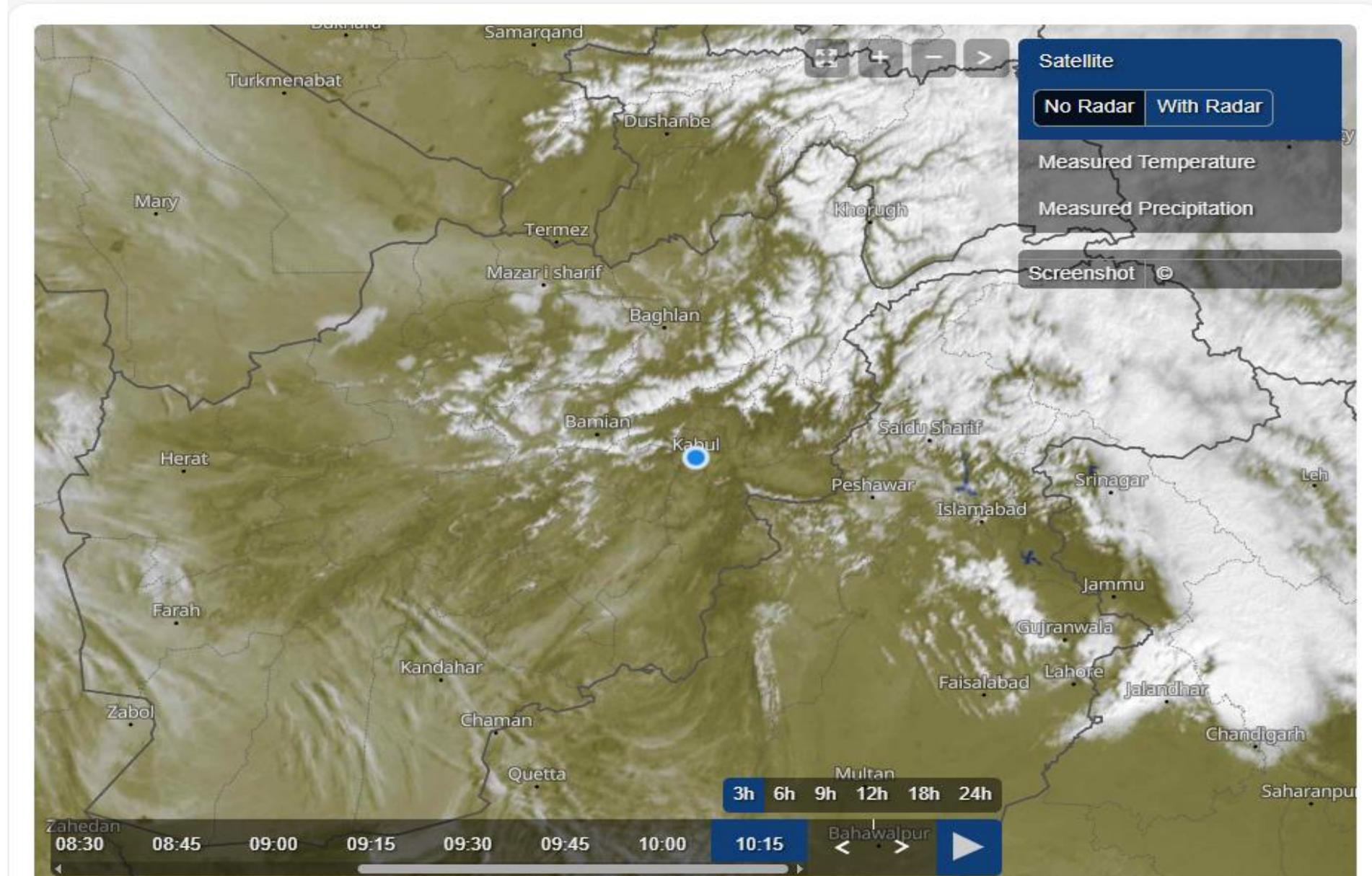


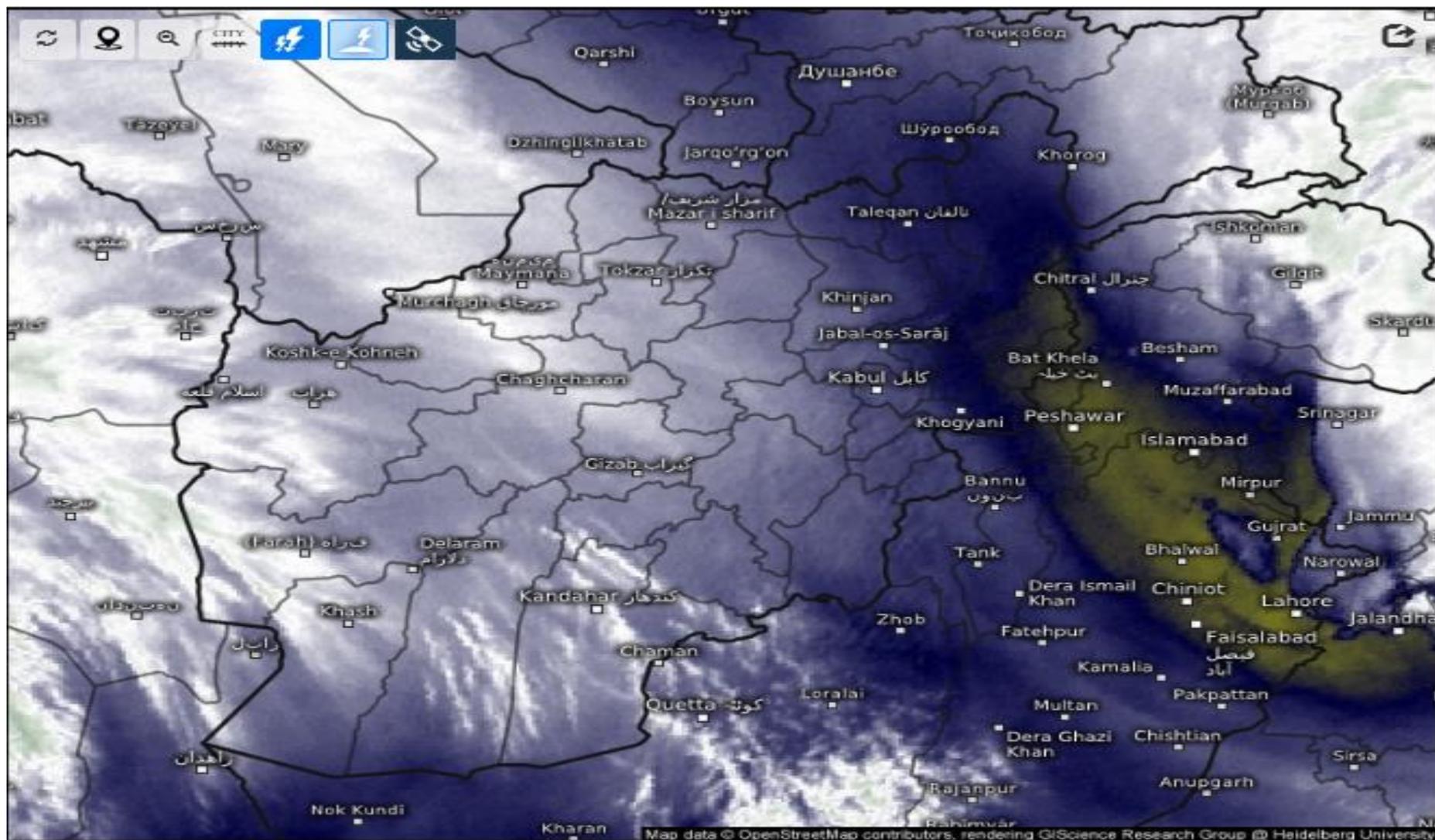
Figure number: GS京 (2024) 0236

Satellite/Sensor : FY-4B/AGRI



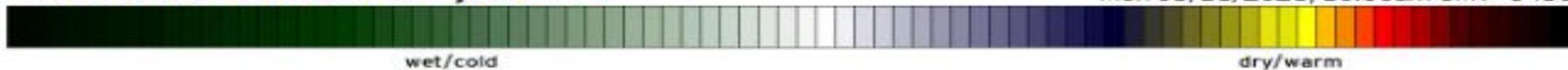
## Live satellite map, Afghanistan

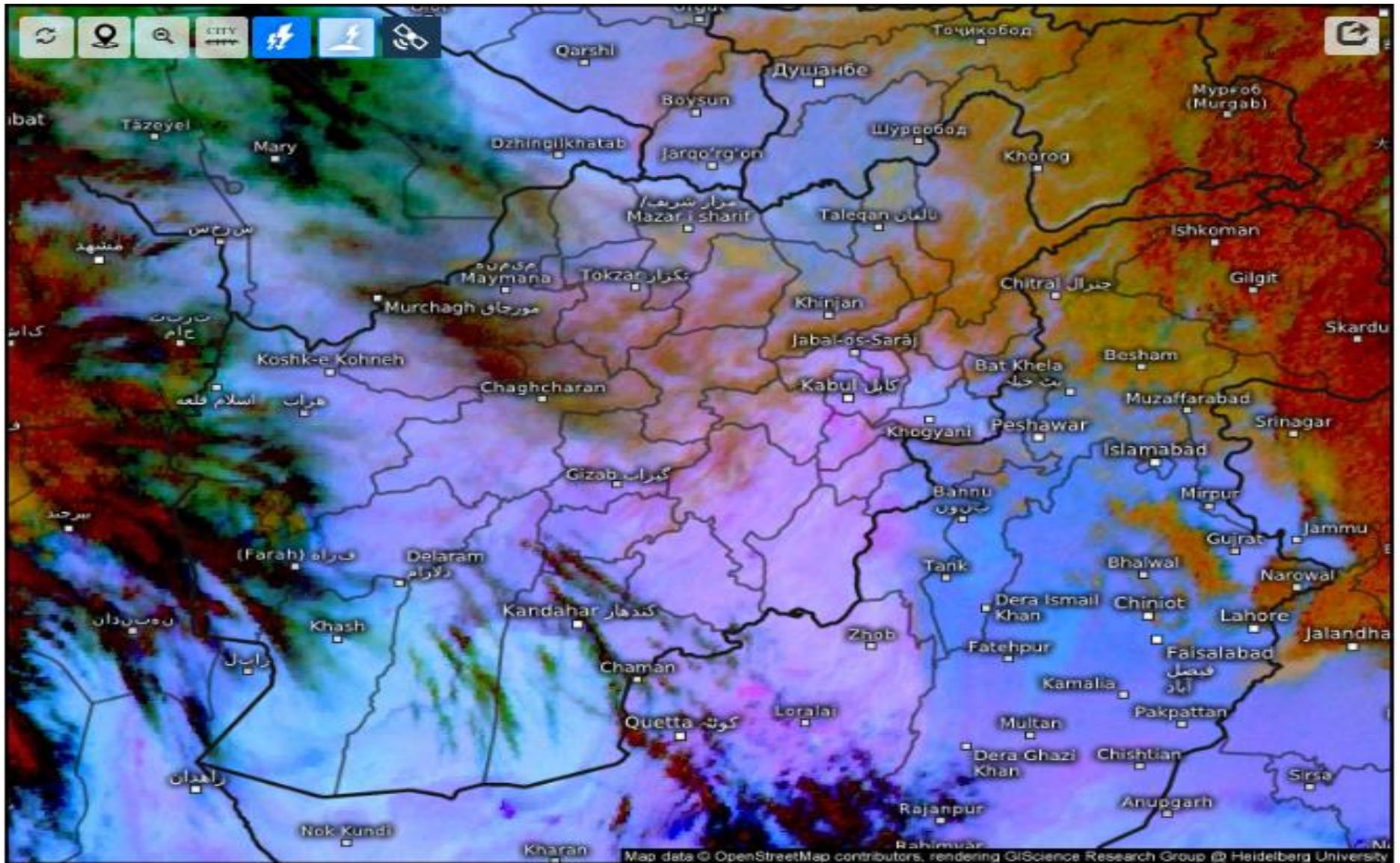




## Satellite Water Vapor

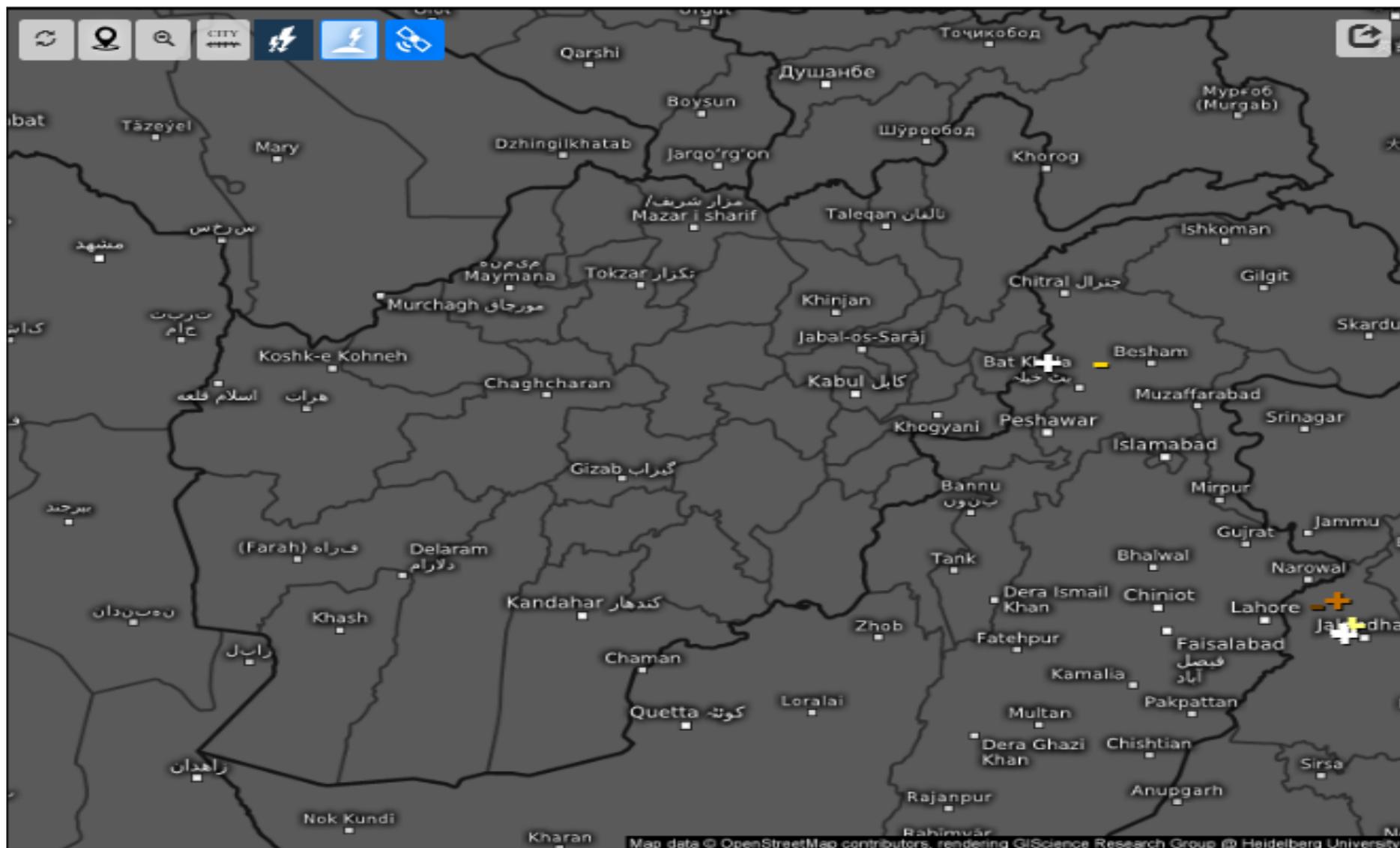
Mon 03/16/2026, 10:00am GMT+0430





## Satellite Dust

Mon 03/16/2026, 10:00am GMT+0430



Age of lightning (minutes) ⓘ

Mon 03/16/2026, 10:30am GMT+0430

