



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



Daily reports of Satellite imagery analysis. Date & Time: 03-10-2026, 09:00 UTC

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

Details: According to satellite imagery analysis, the northern and northeastern areas are under a weak warm air mass, while the southern, western, eastern, central, southeastern, northwestern and southwestern regions are under a cold air mass. Dust storms are observed in the western, central, northwestern and southwestern regions. The eastern, northeastern regions have partly cloudy skies. The all-regions have moderate water vapor.

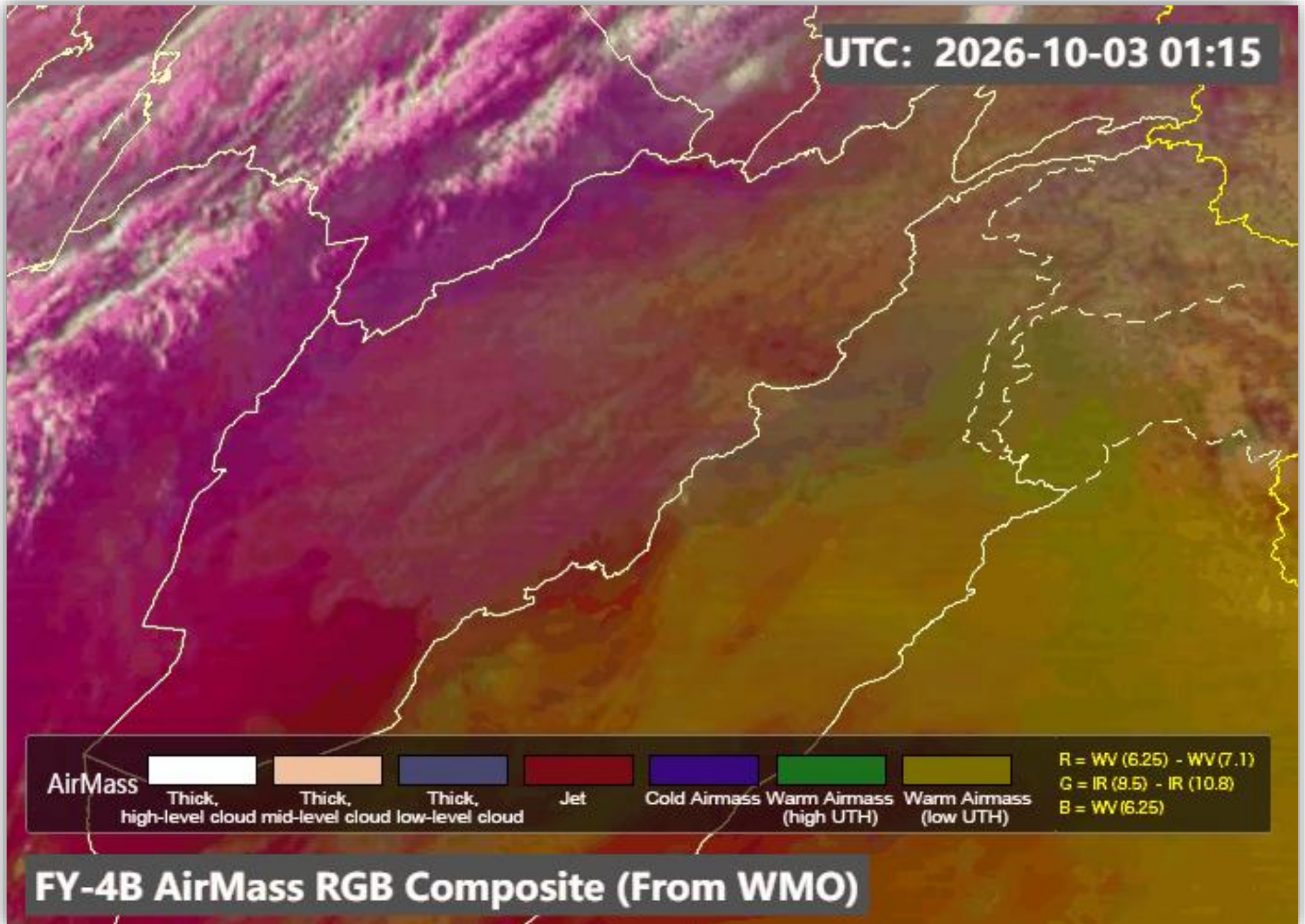
Not: ✓(existing phenomena) X (Not existing phenomena)

Reported by: Esmatullah Mohammadi

Legend:

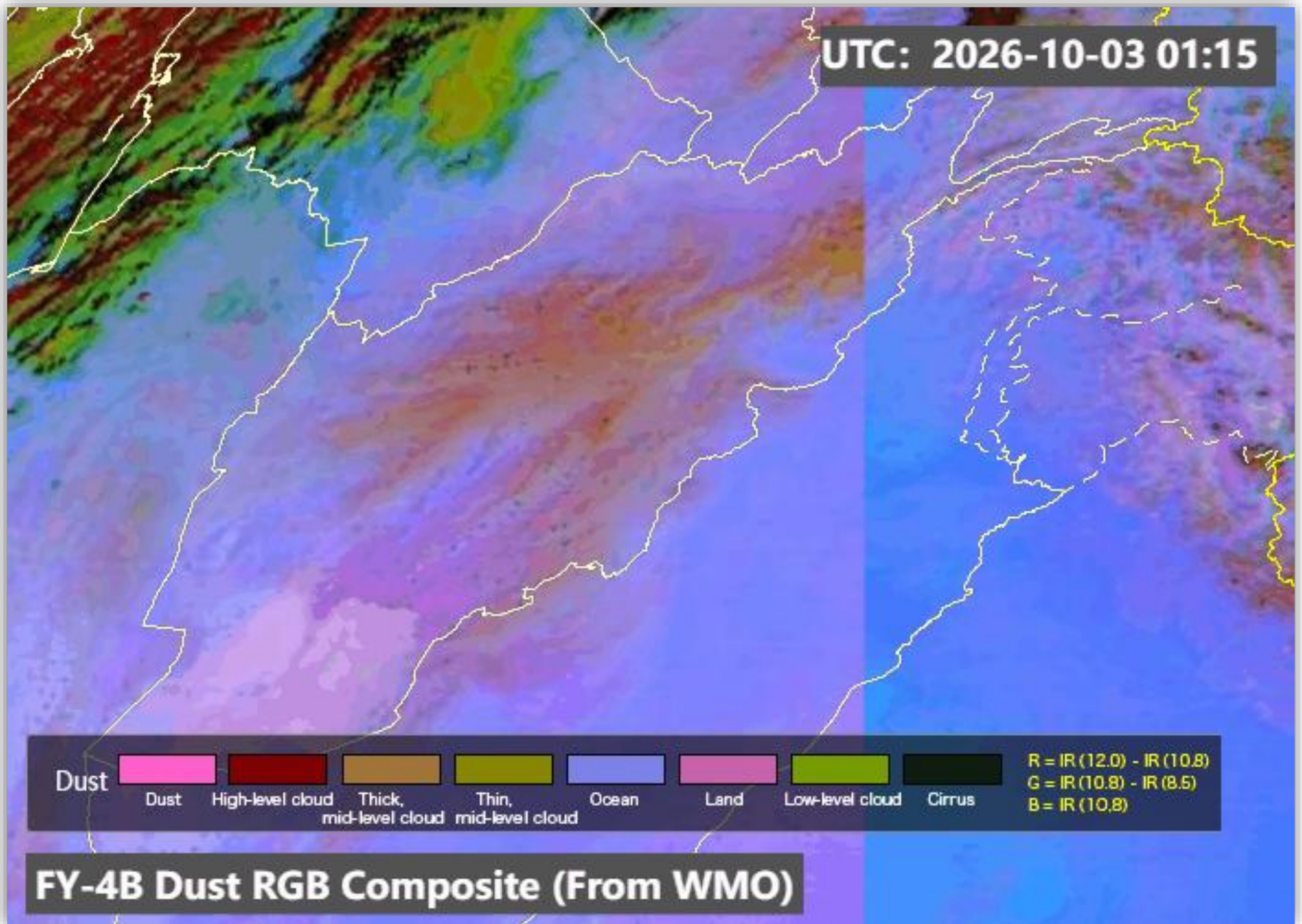
Dust	Water vapor	Air mass	Thunder storm	Cloud	Fog	Jet stream	Cyclone & Anticyclone
Weak Dust	Dust storm	Weak	Dry	Moderate	Warm	Cold	

UTC: 2026-10-03 01:15

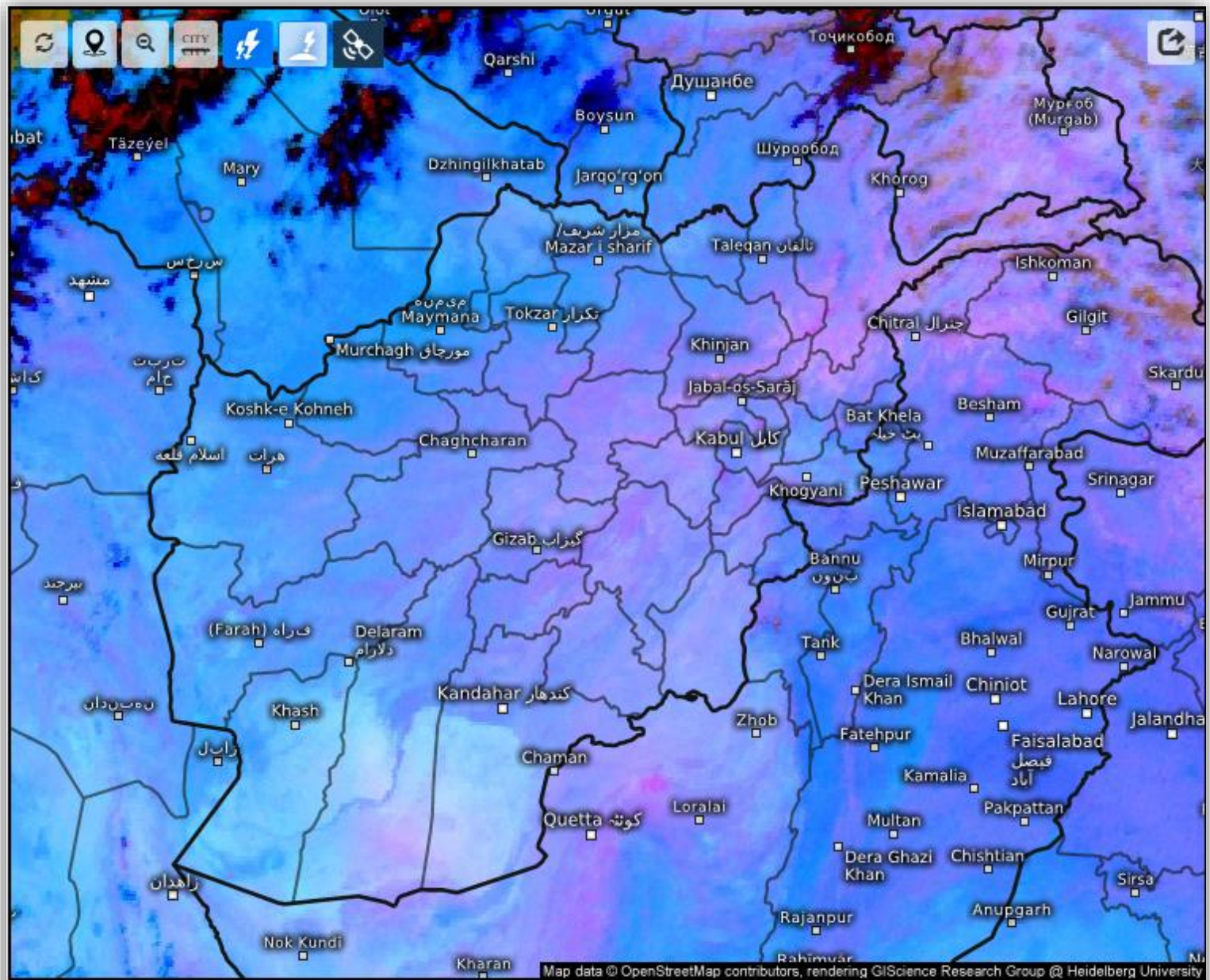


FY-4B AirMass RGB Composite (From WMO)

UTC: 2026-10-03 01:15

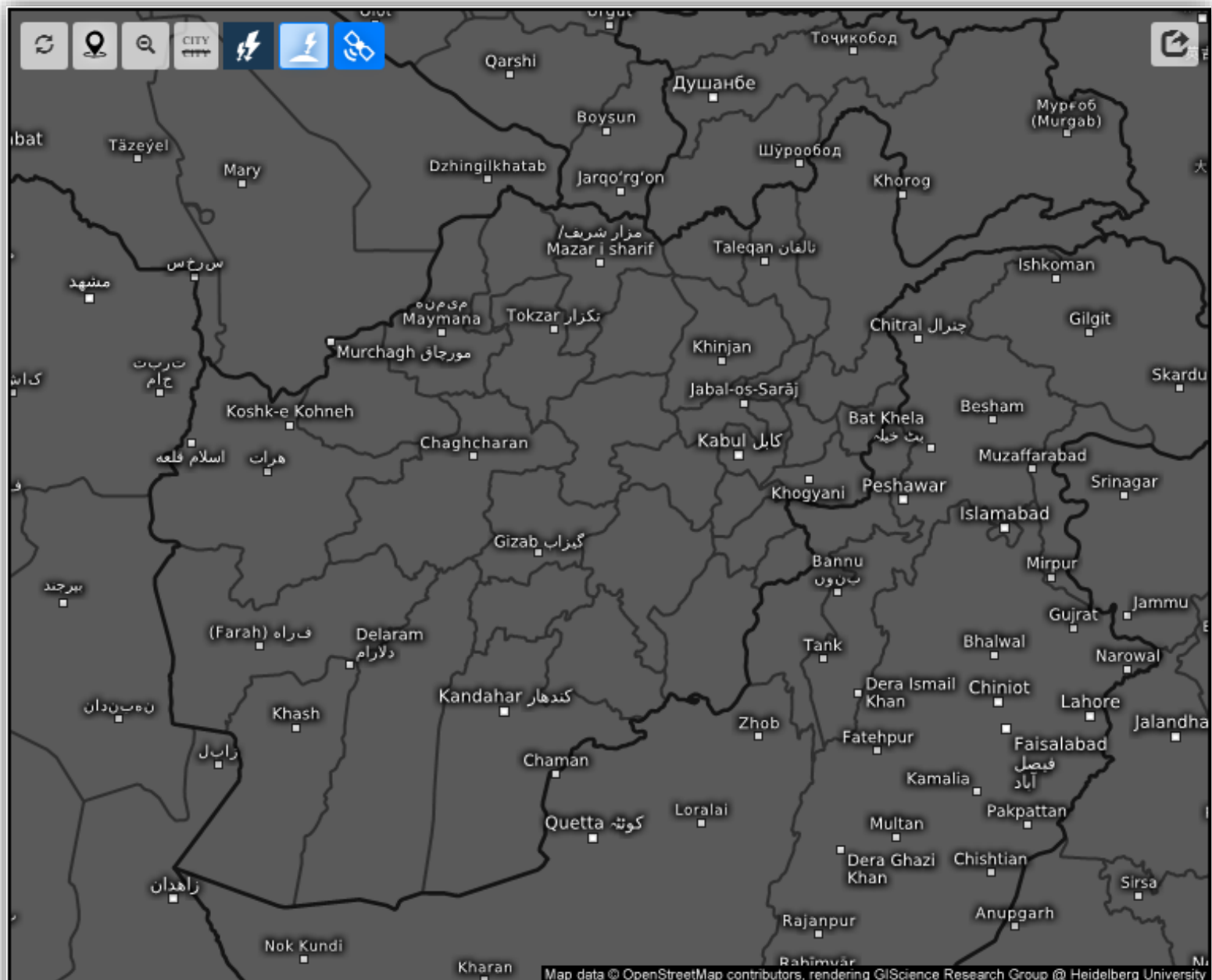


FY-4B Dust RGB Composite (From WMO)



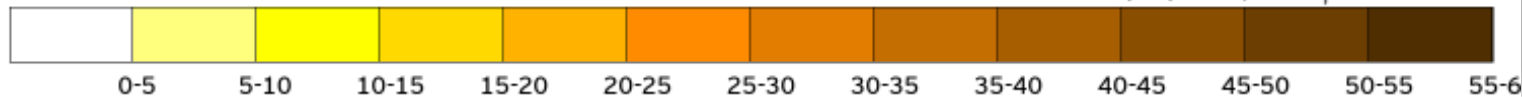
Satellite Dust 

Sat 10/03/2026, 01:30pm GMT+0430



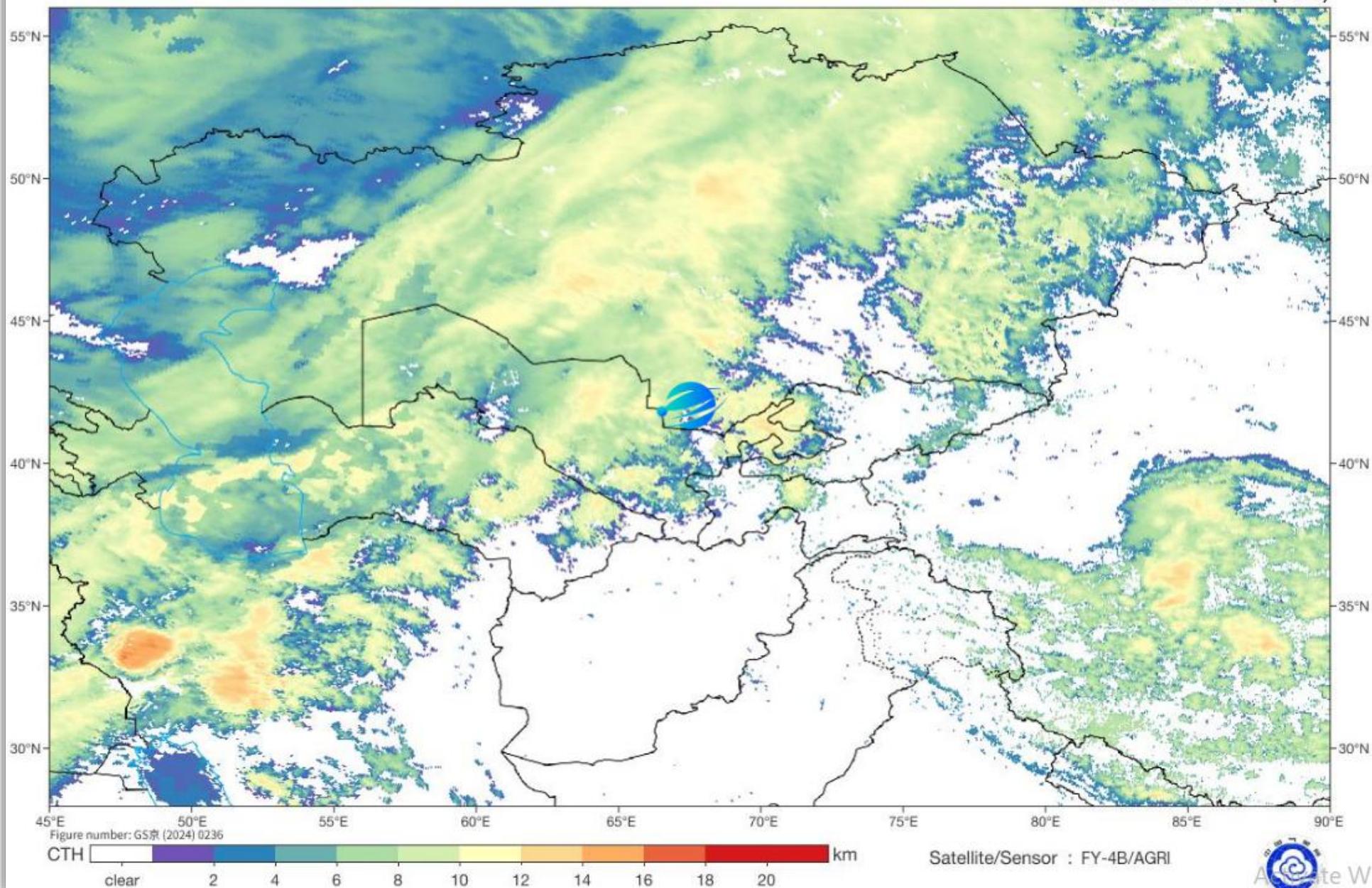
Age of lightning (minutes) 

Sat 10/03/2026, 01:30pm GMT+0430



Cloud Top Height

2026-10-03 10:00(UTC)



Live satellite map, Afghanistan



03-10-2026/(0915 to 0942) GMT

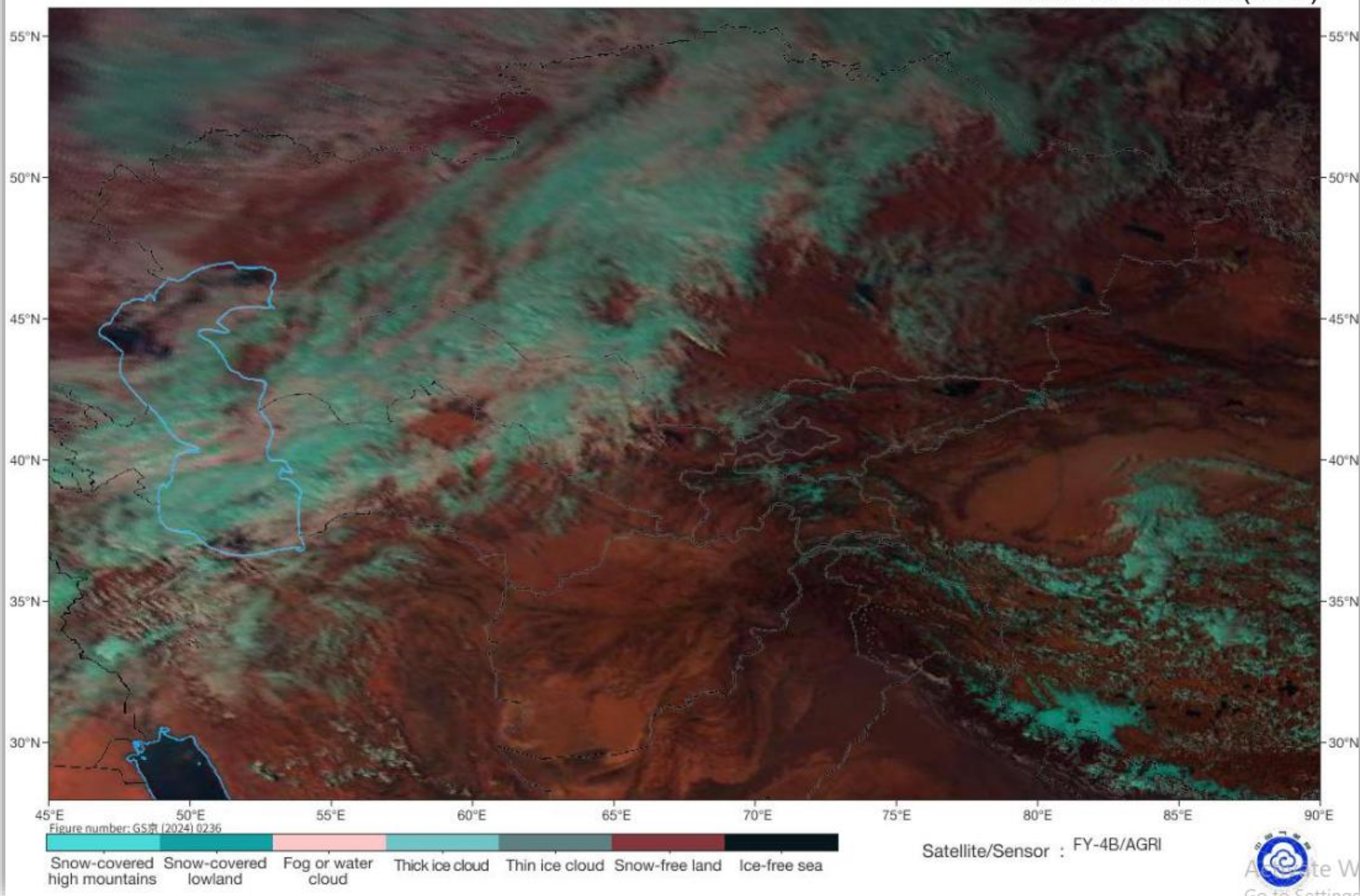
_BT (B)

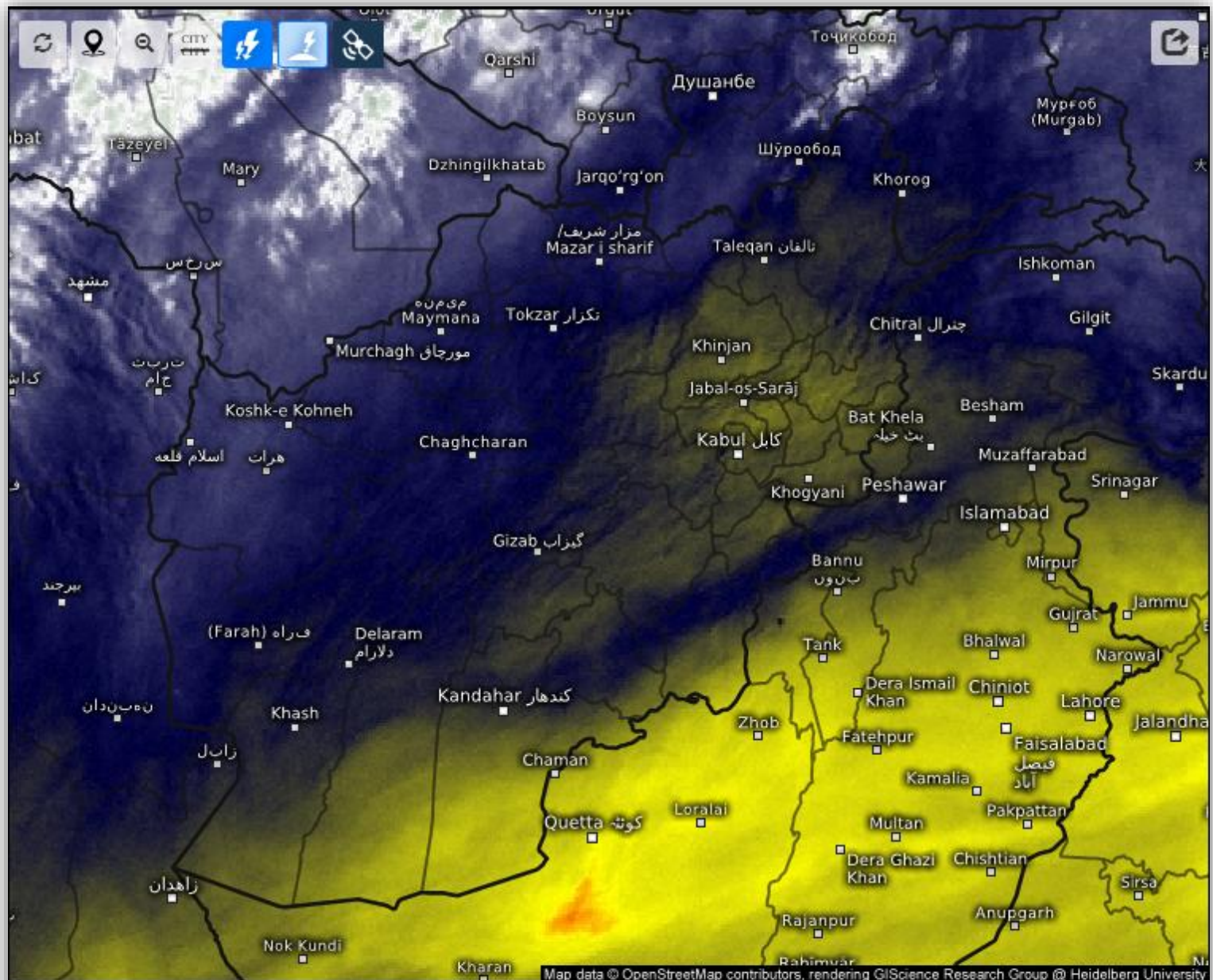
03-10-2026/(1445 to 1512) IST



Fog Identification

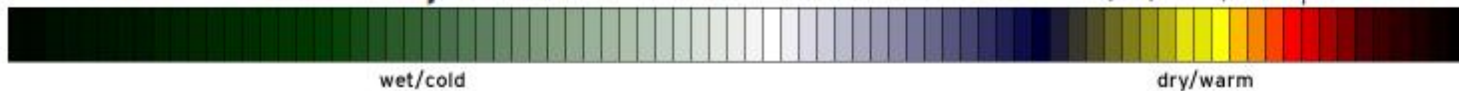
2026-10-03 09:00(UTC)





Satellite Water Vapor

Sat 10/03/2026, 01:30pm GMT+0430



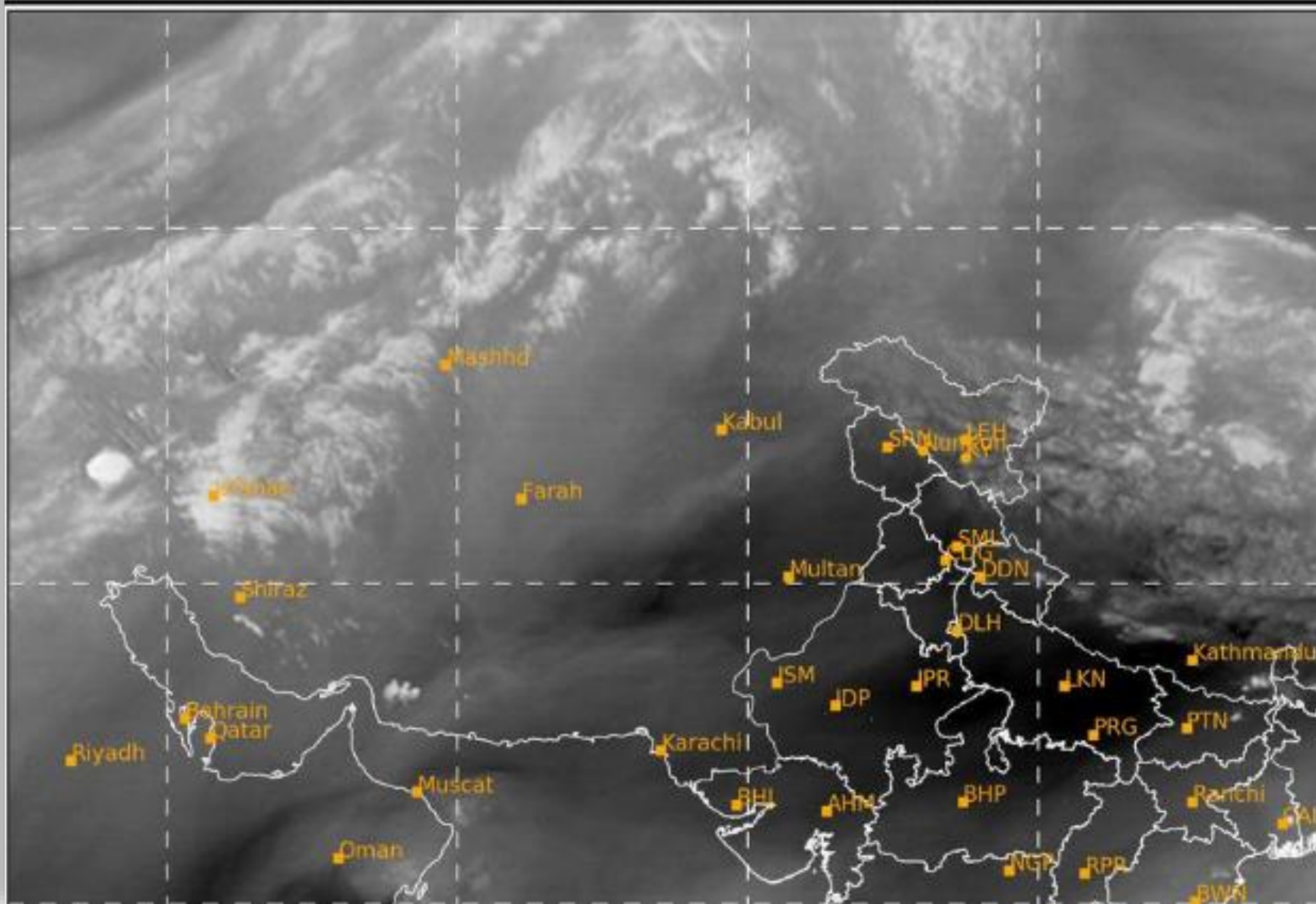
SAT : INSAT-3DR IMG

IMG_WV 6.8 um

L1C Mercator

03-10-2026/(0915 to 0942) GMT

03-10-2026/(1445 to 1512) IST



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

03-10-2026/(0915 to 0942) GMT
03-10-2026/(1445 to 1512) IST

