



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



Daily reports of Satellite imagery analysis. Date & Time: 29/08/2026, 03:00 UTC

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

Details: According to satellite imagery analysis the northern, southern, western, eastern, central, northeastern, southeastern, northwestern, and southwestern areas have warm air mass. The western, central, and northwestern areas have dust storm. some parts of eastern areas have thunder storm. Same parts of eastern areas have partly cloudy sky. The northern, southern, western, eastern, central, southeastern, northwestern, and southwestern areas are dry. Some parts of northeastern areas have weak water vapor.

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

- Reported by: Sayed Taher Atlas

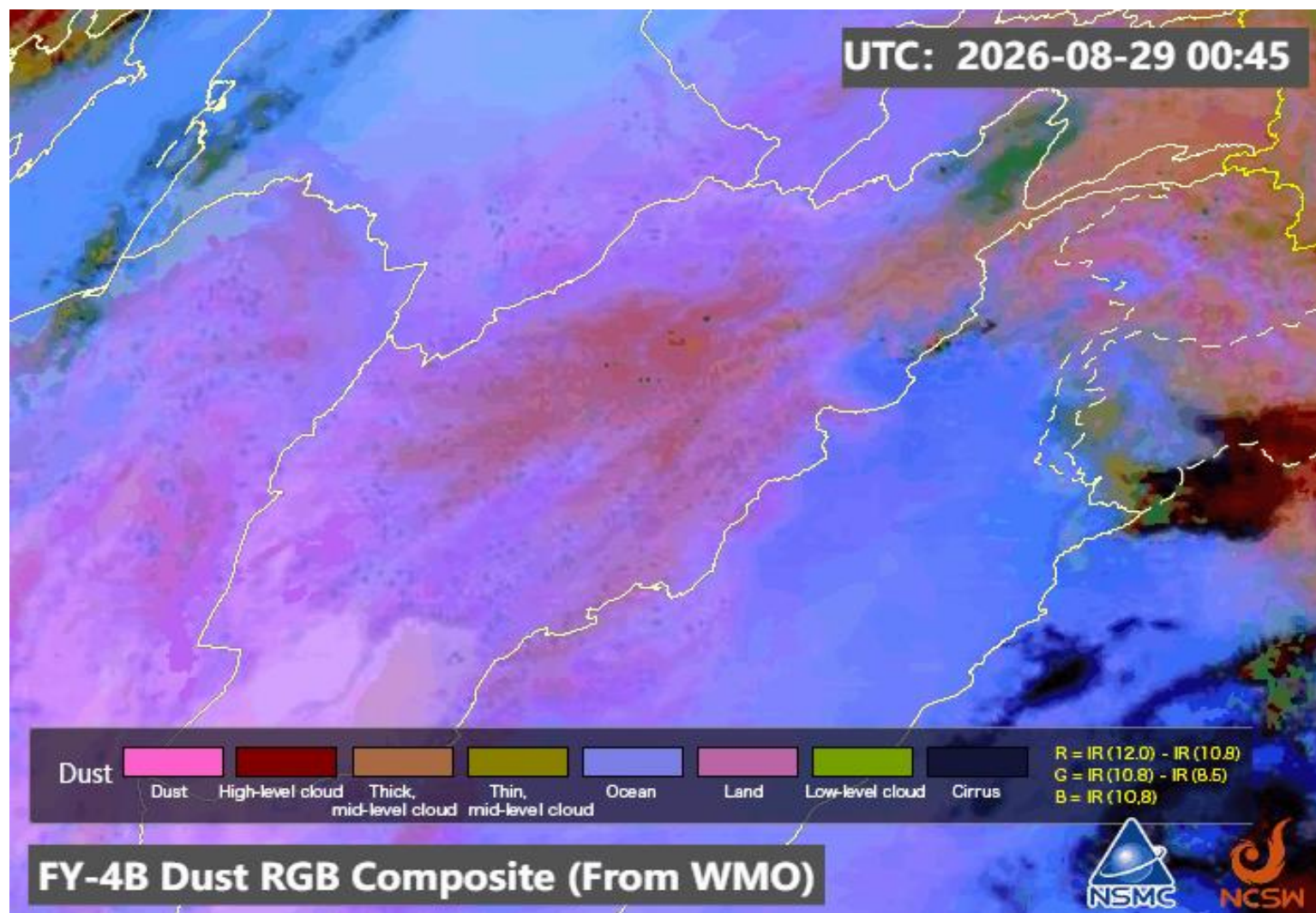
UTC: 2026-08-29 00:45

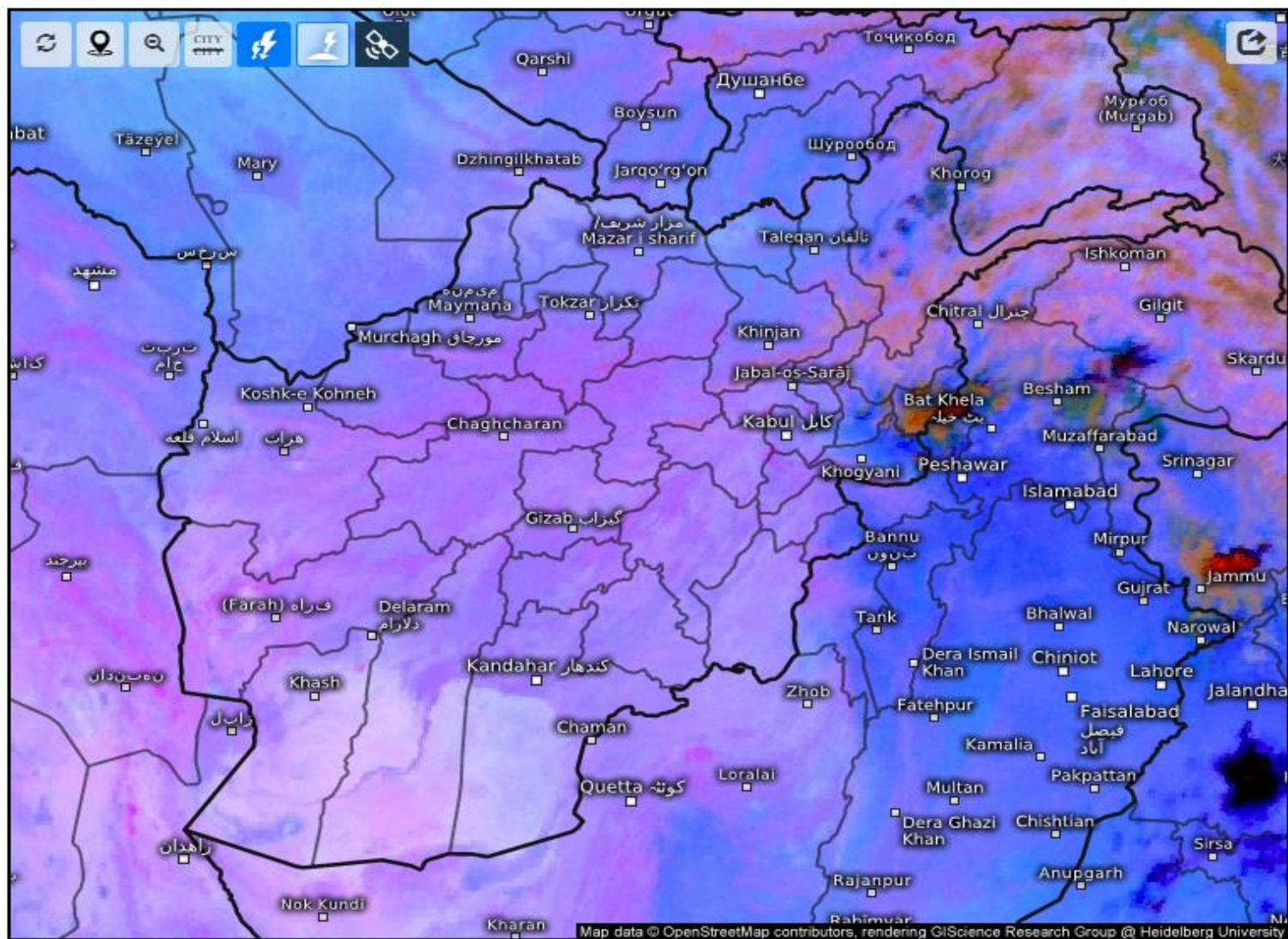


FY-4B AirMass RGB Composite (From WMO)



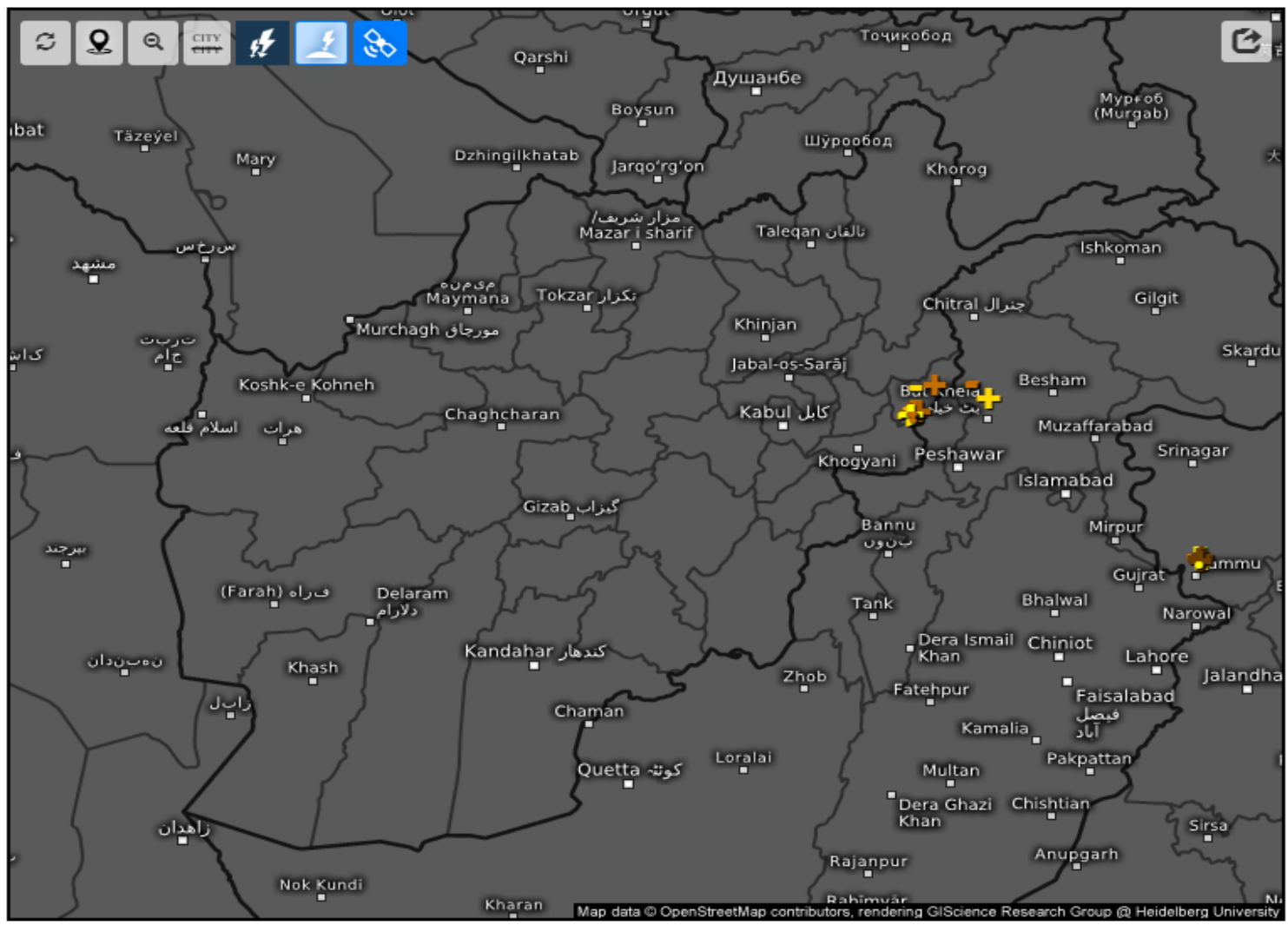
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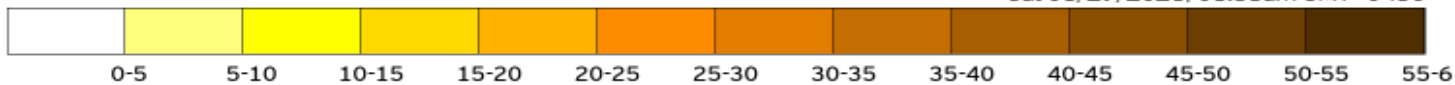
Satellite Dust 

Sat 08/29/2026, 08:15am GMT+0430



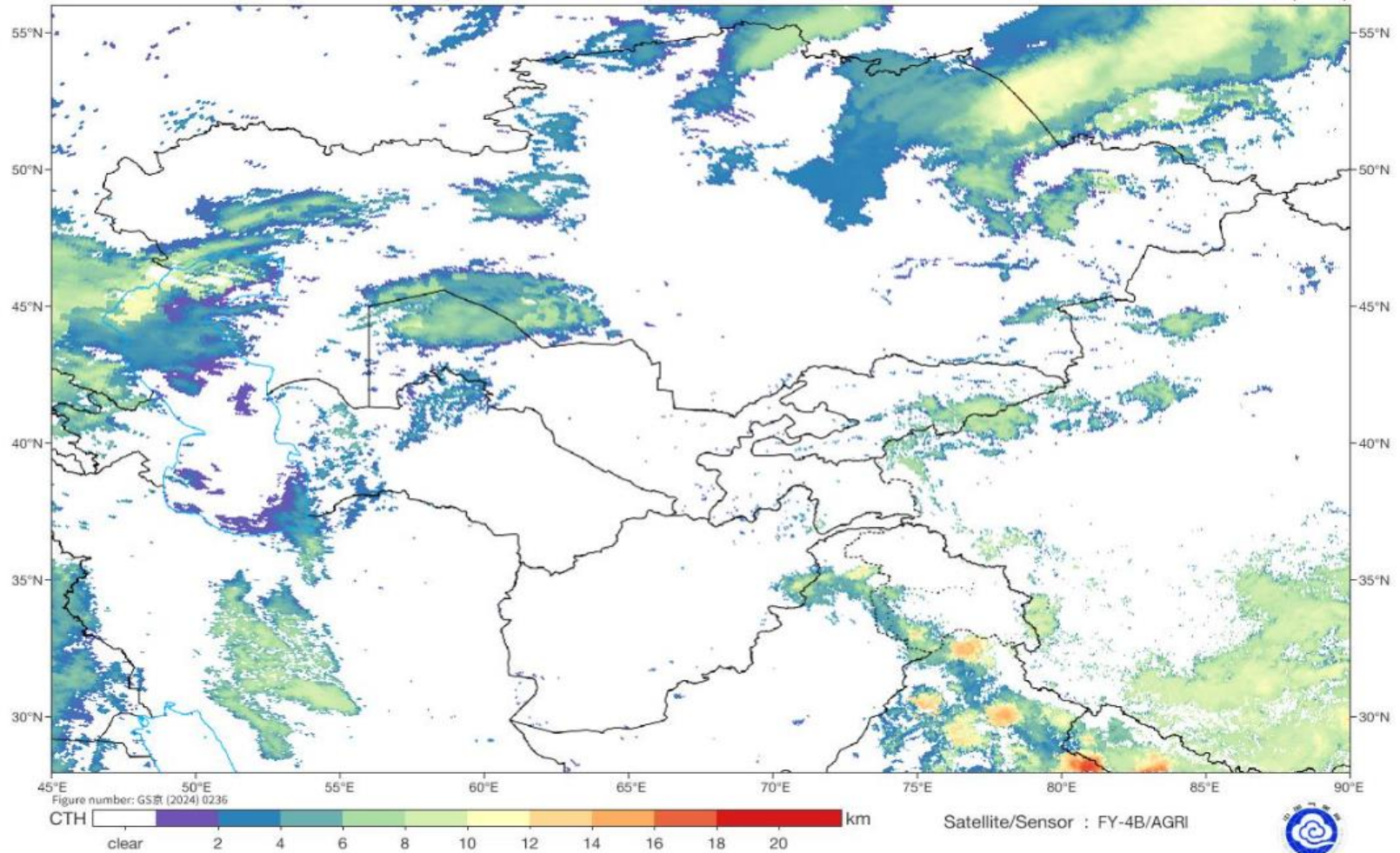
Age of lightning (minutes) 

Sat 08/29/2026, 08:35am GMT+0430



Cloud Top Height

2026-08-29 03:15(UTC)

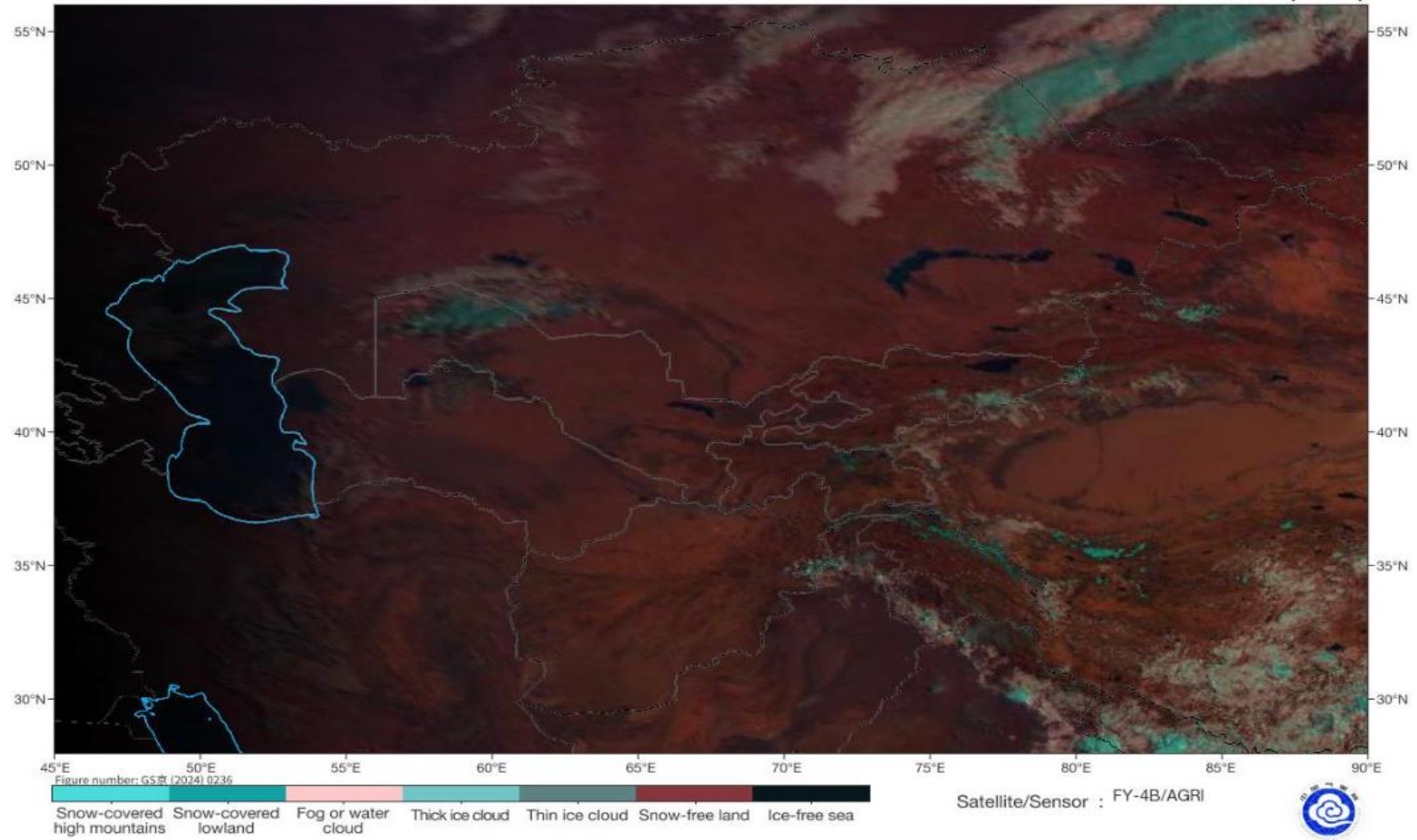


Live satellite map, Afghanistan



Fog Identification

2026-08-29 03:00(UTC)



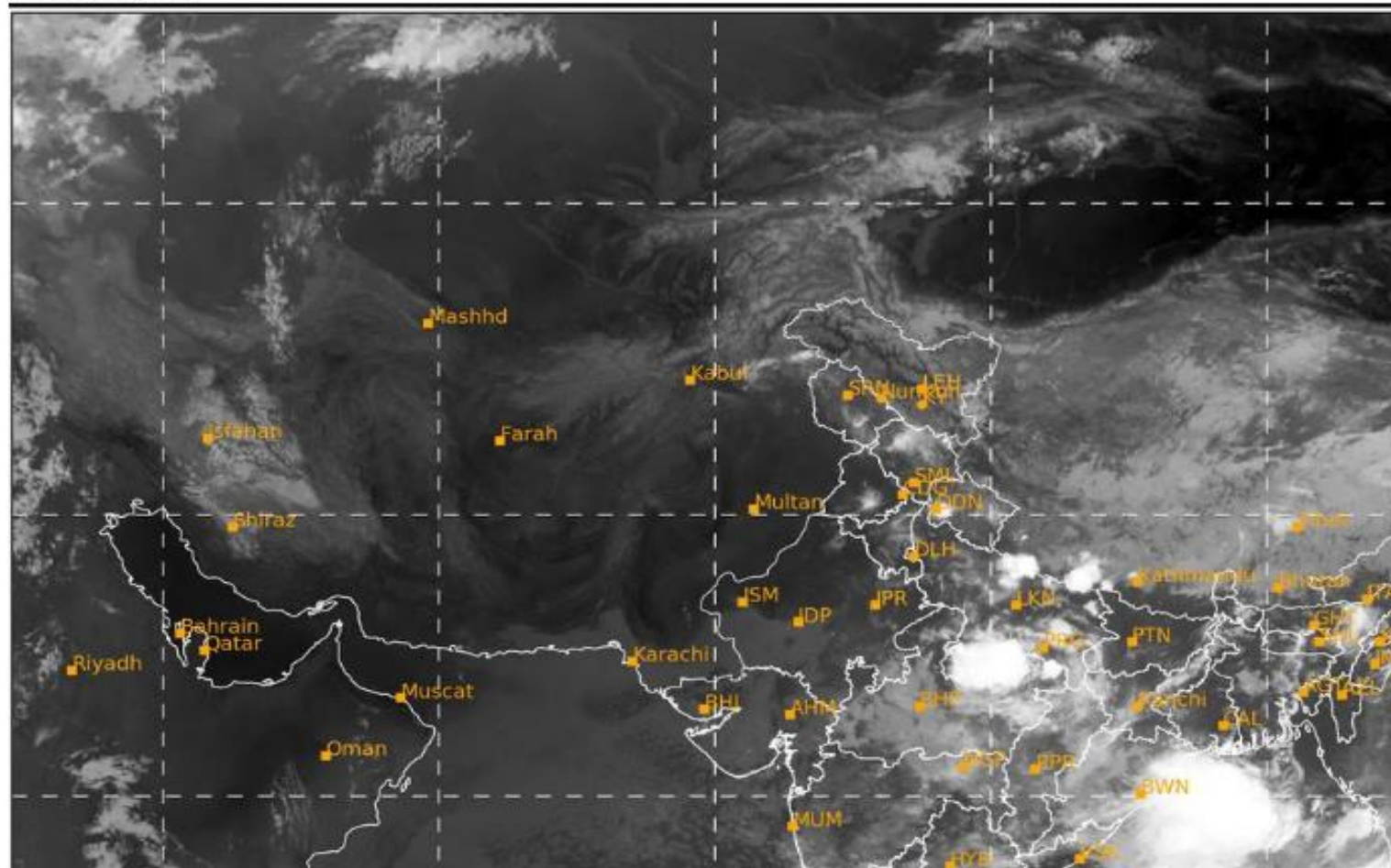
SAT : INSAT-3DR IMG

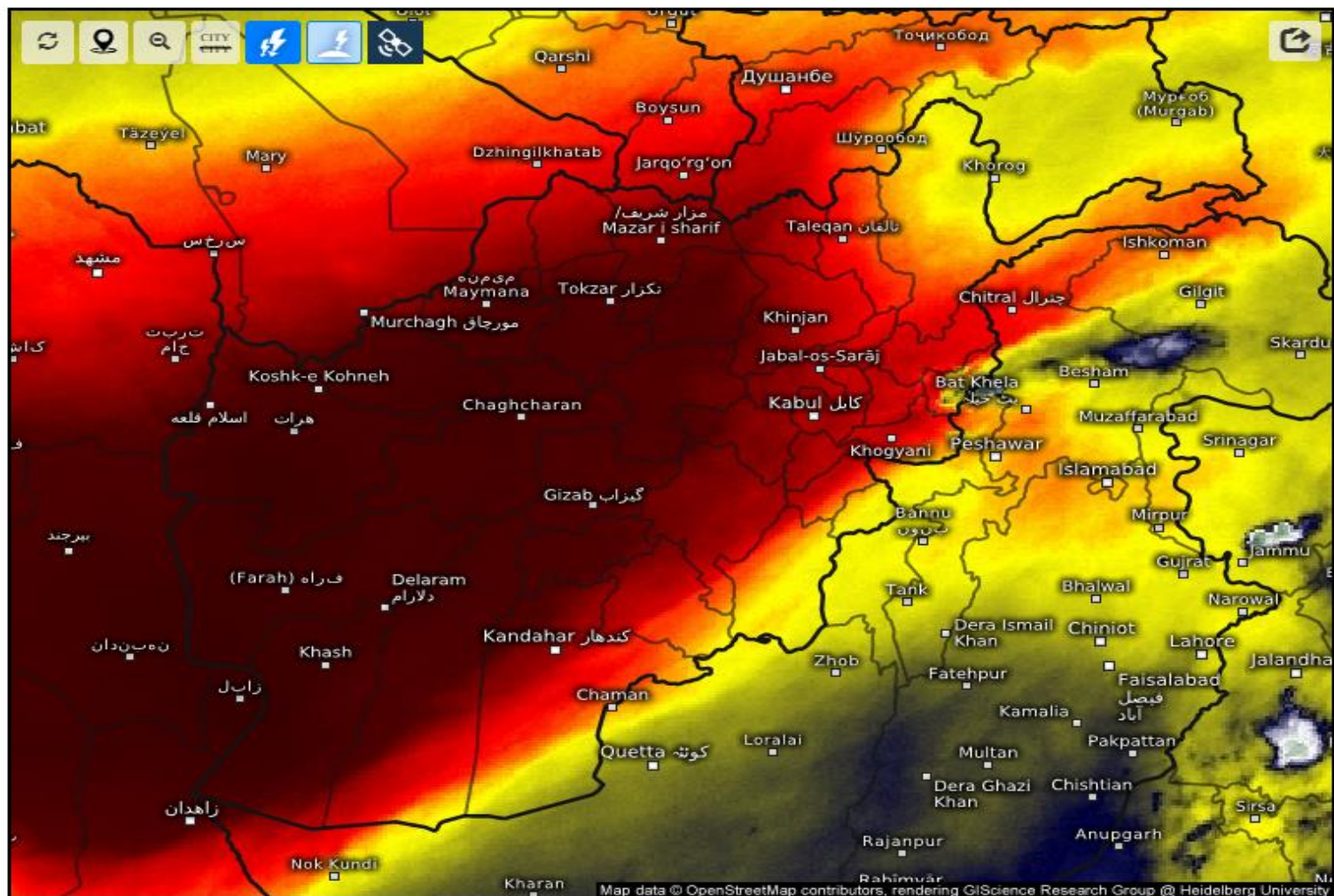
IMG_TIR1 10.8 um

L1C Mercator

29-08-2026/(0245 to 0312) GMT

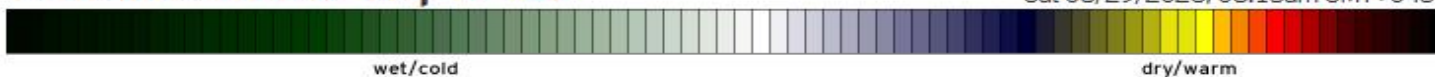
29-08-2026/(0815 to 0842) IST





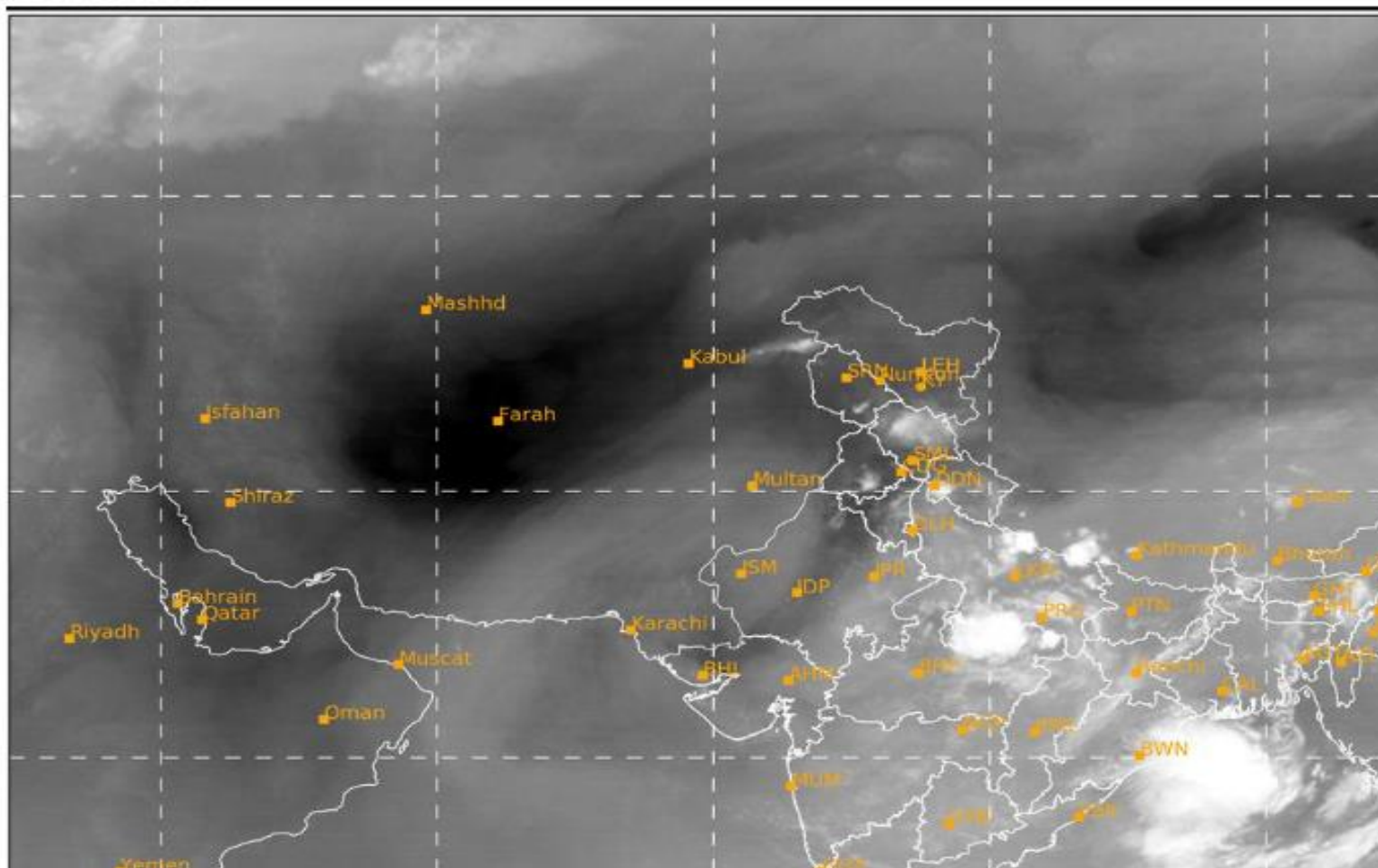
Satellite Water Vapor

Sat 08/29/2026, 08:15am GMT+0430



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

29-08-2026/(0245 to 0312) GMT
29-08-2026/(0815 to 0842) IST



Land Surface Temperature

2026-08-29 03:30(UTC)

