



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



Daily reports of Satellite imagery analysis. Date & Time: 17/08/2026, 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	X	X	✓ Dry	X	X	
5	central	✓	✓	X	X	X	✓ Dry	X	X	
6	Northeast	✓	X	X	X	X	✓ Dry	X	X	
7	Southeast	✓	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 southeastern areas have partly cloudy sky. The northern, southern, western, eastern, central, northeastern, southeastern, northwestern, and southwestern areas are dry.

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

- Reported by: Sayed Taher Atlas

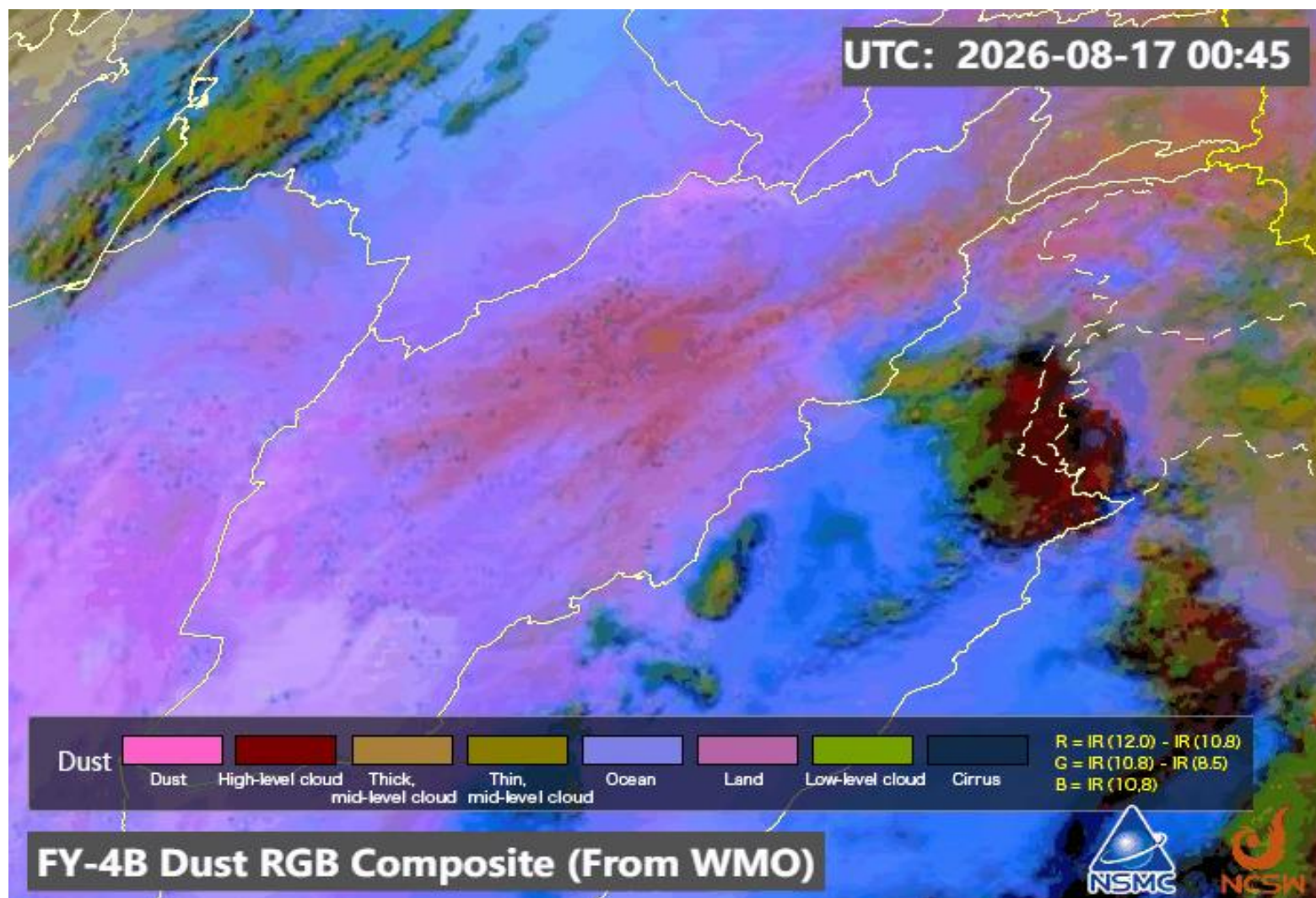
UTC: 2026-08-17 00:30

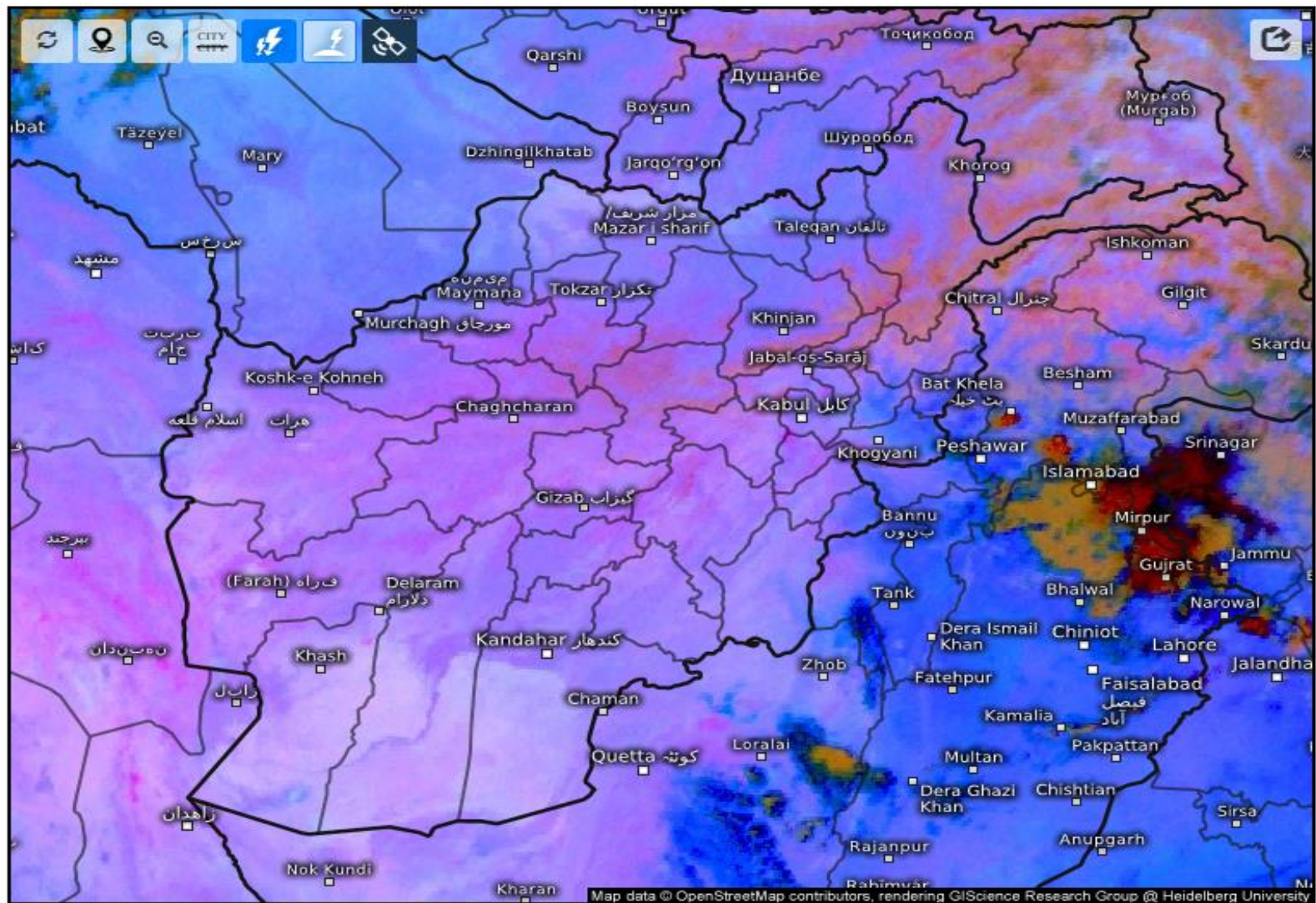


FY-4B AirMass RGB Composite (From WMO)



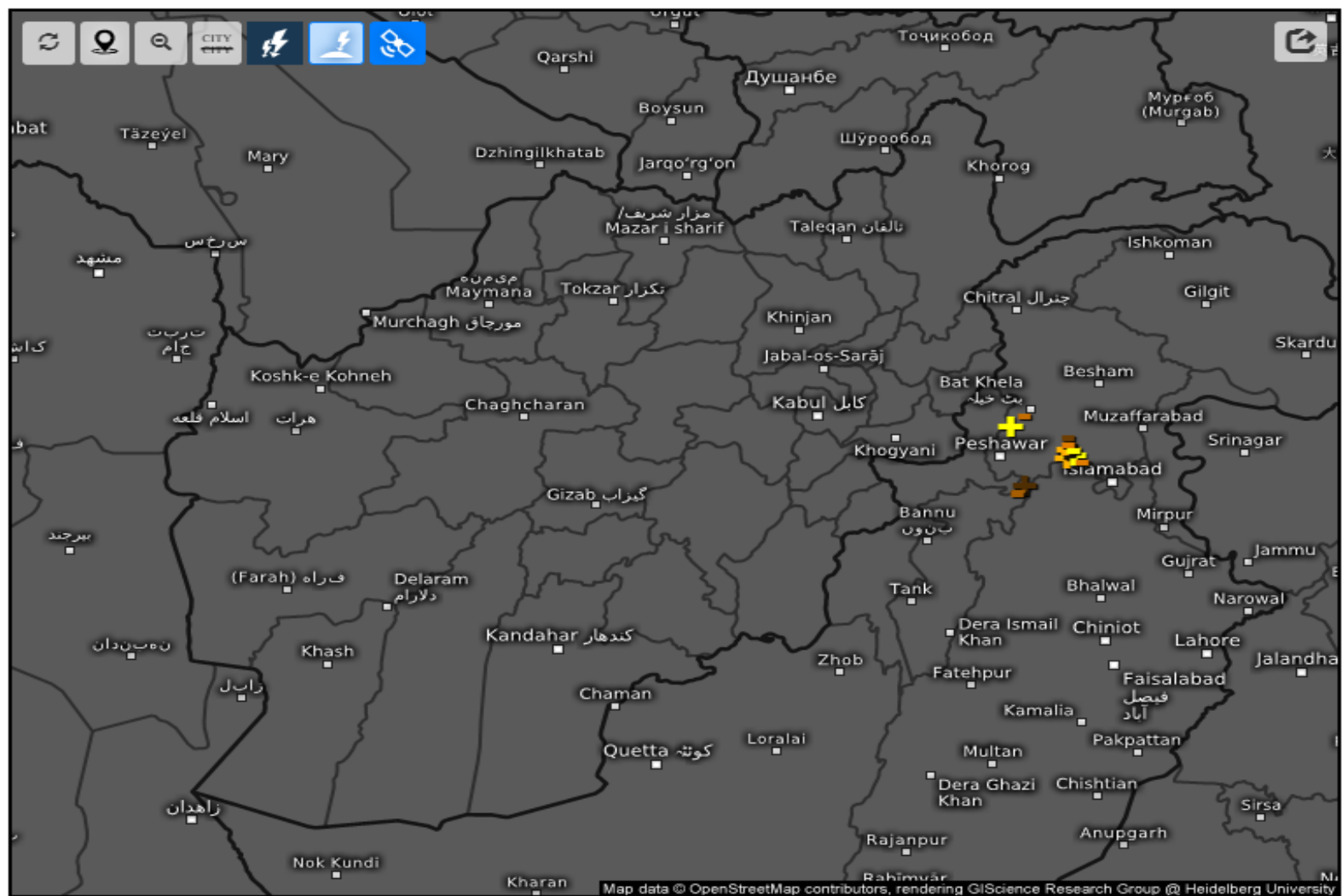
UTC: 2026-08-17 00:45





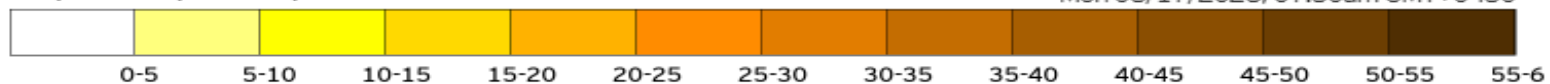
Satellite Dust 

Mon 08/17/2026, 07:30am GMT+0430



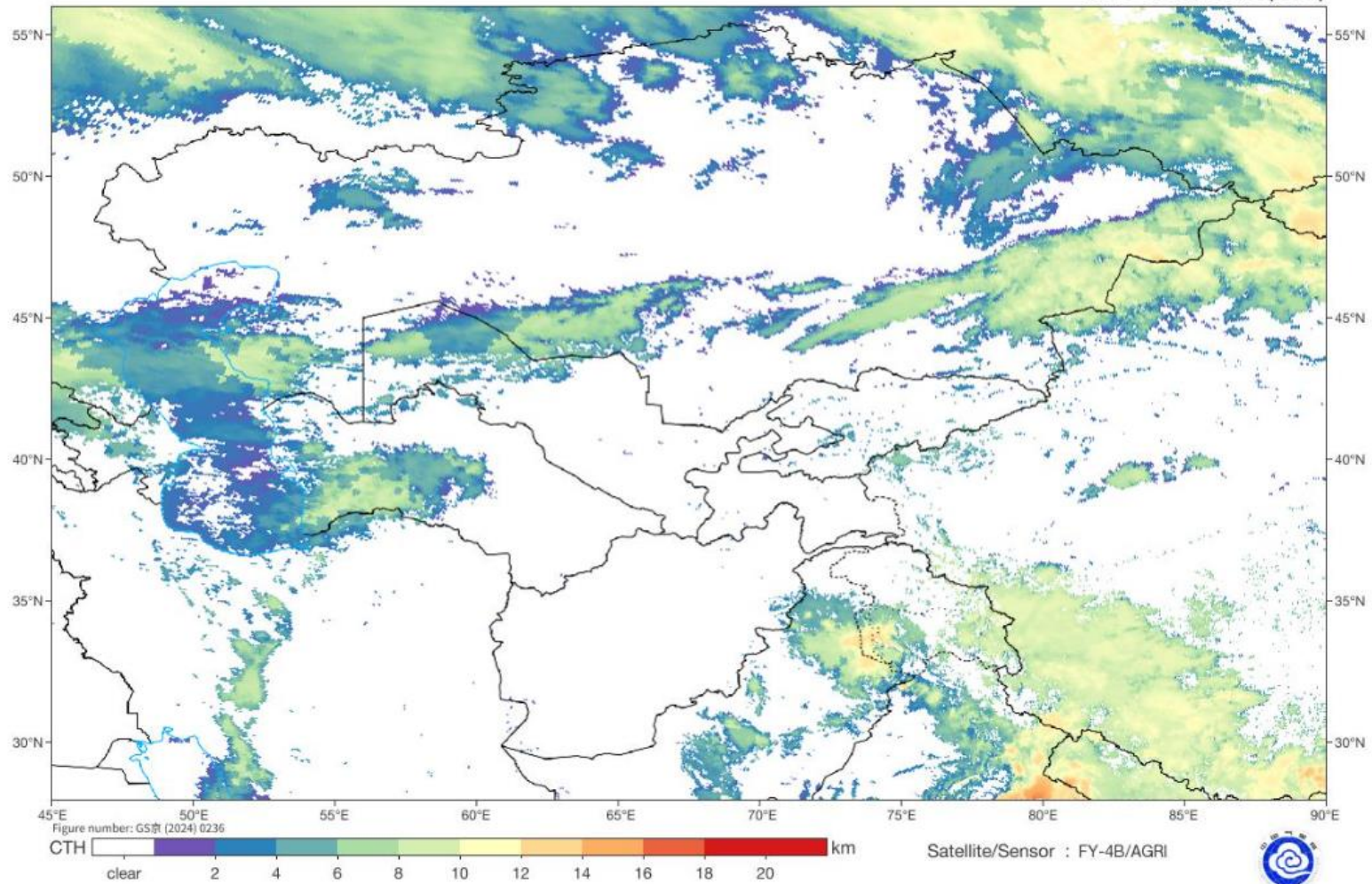
Age of lightning (minutes) 

Mon 08/17/2026, 07:30am GMT+0430



Cloud Top Height

2026-08-17 03:00(UTC)

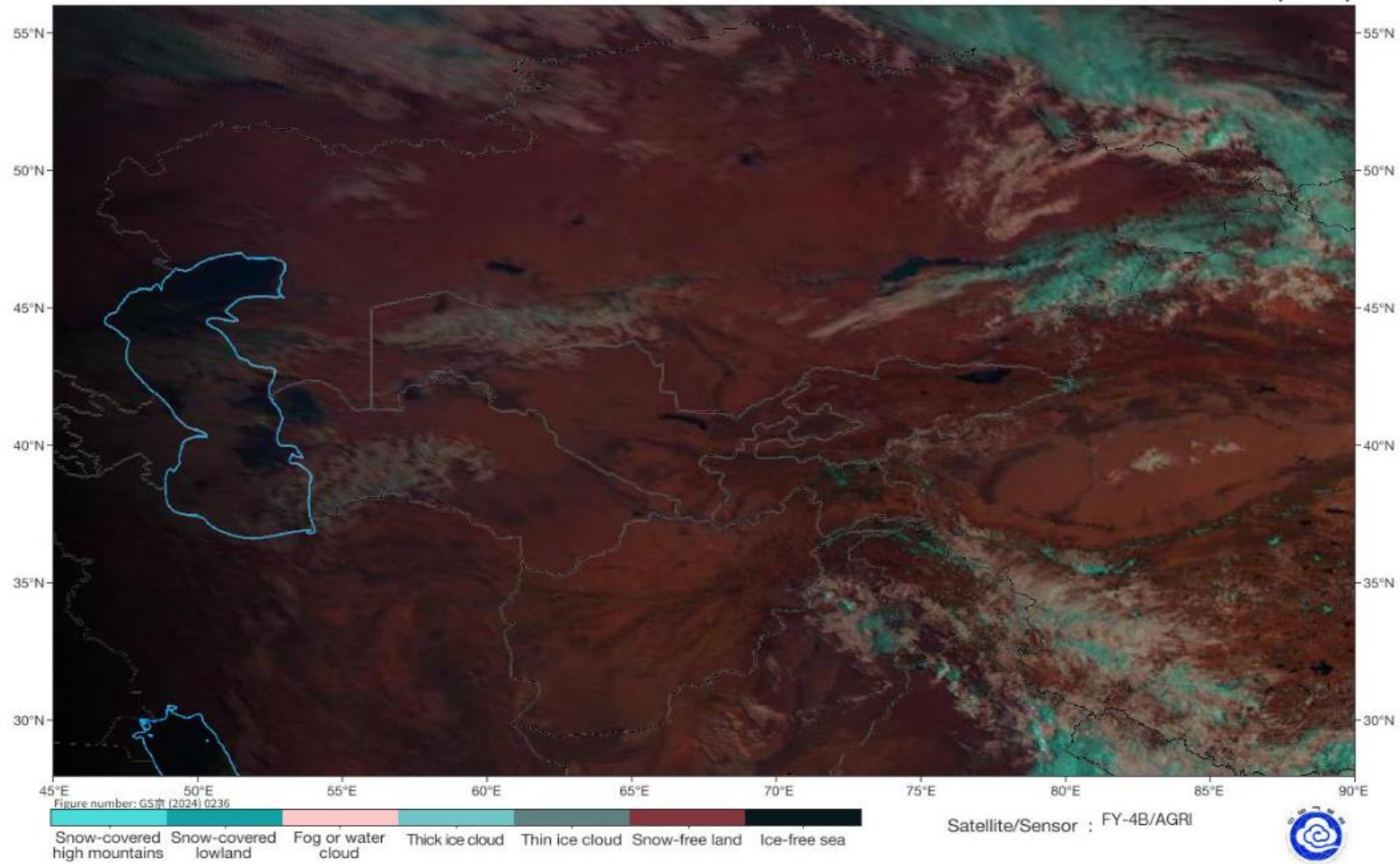


Live satellite map, Afghanistan



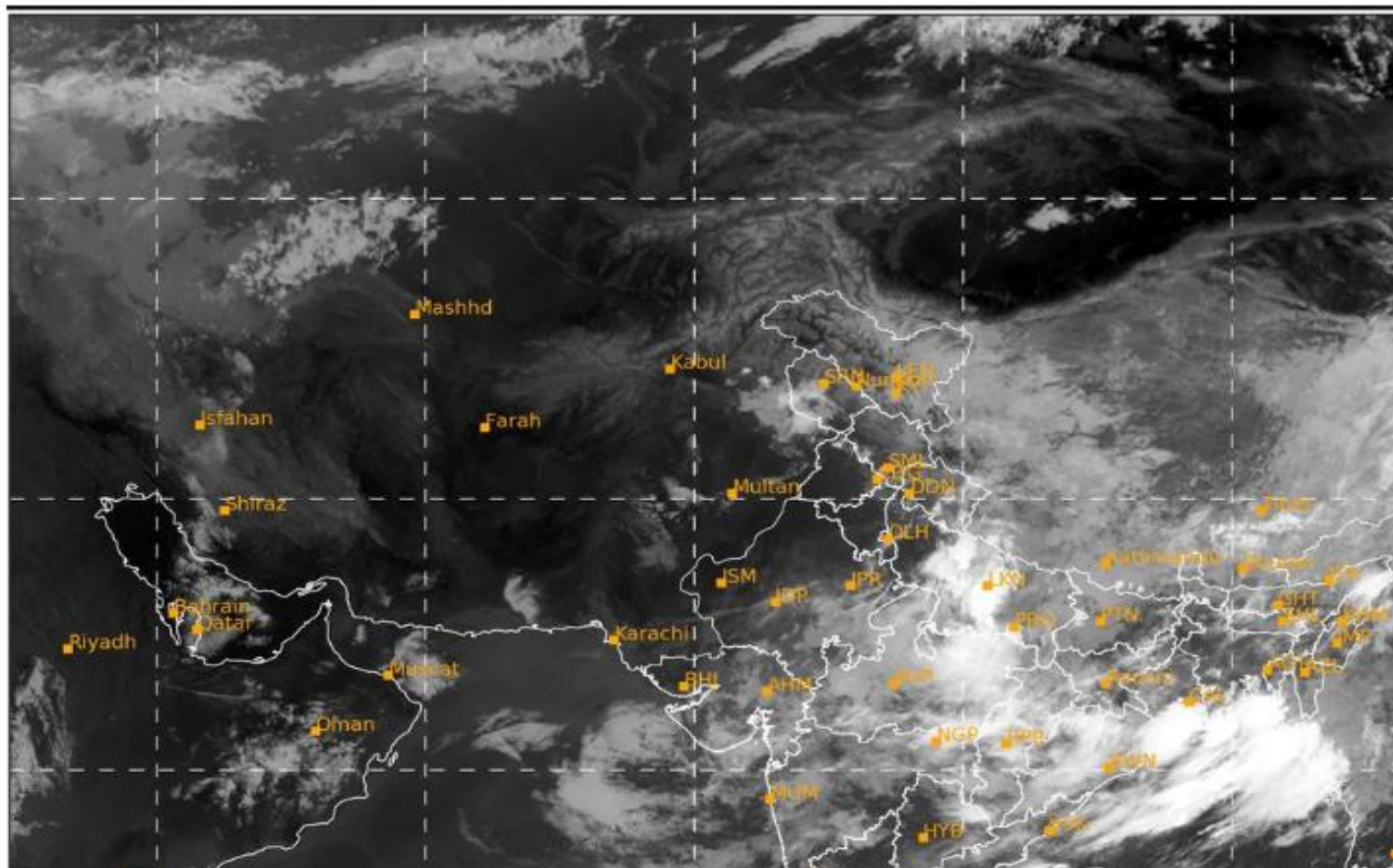
Fog Identification

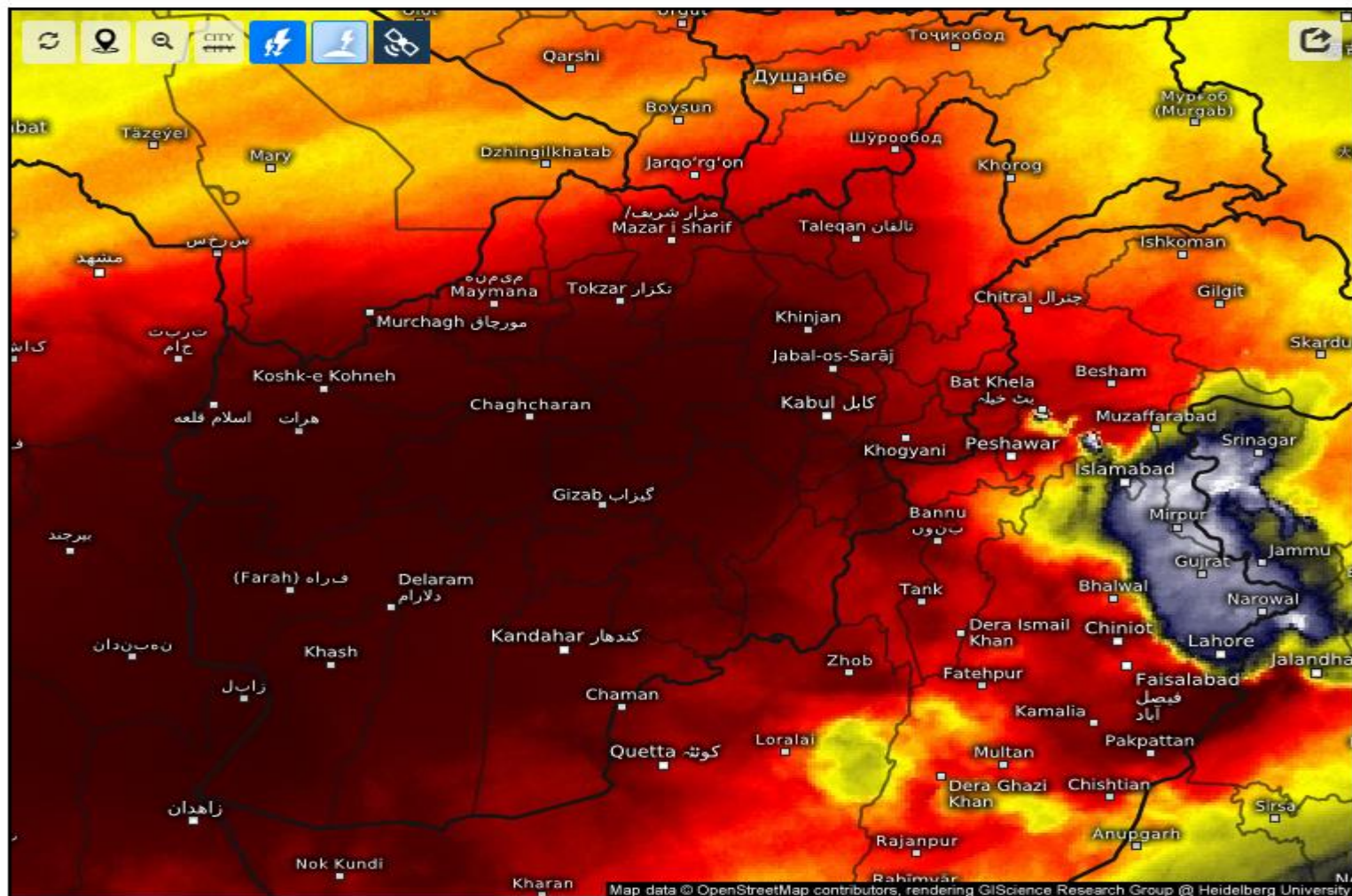
2026-08-17 03:00(UTC)



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

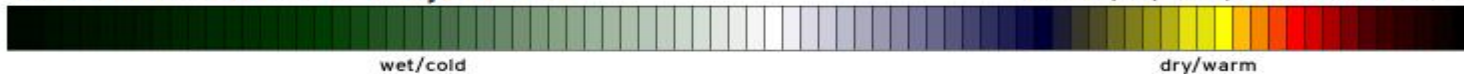
17-08-2026/(0245 to 0312) GMT
17-08-2026/(0815 to 0842) IST





Satellite Water Vapor

Mon 08/17/2026, 07:30am GMT+0430

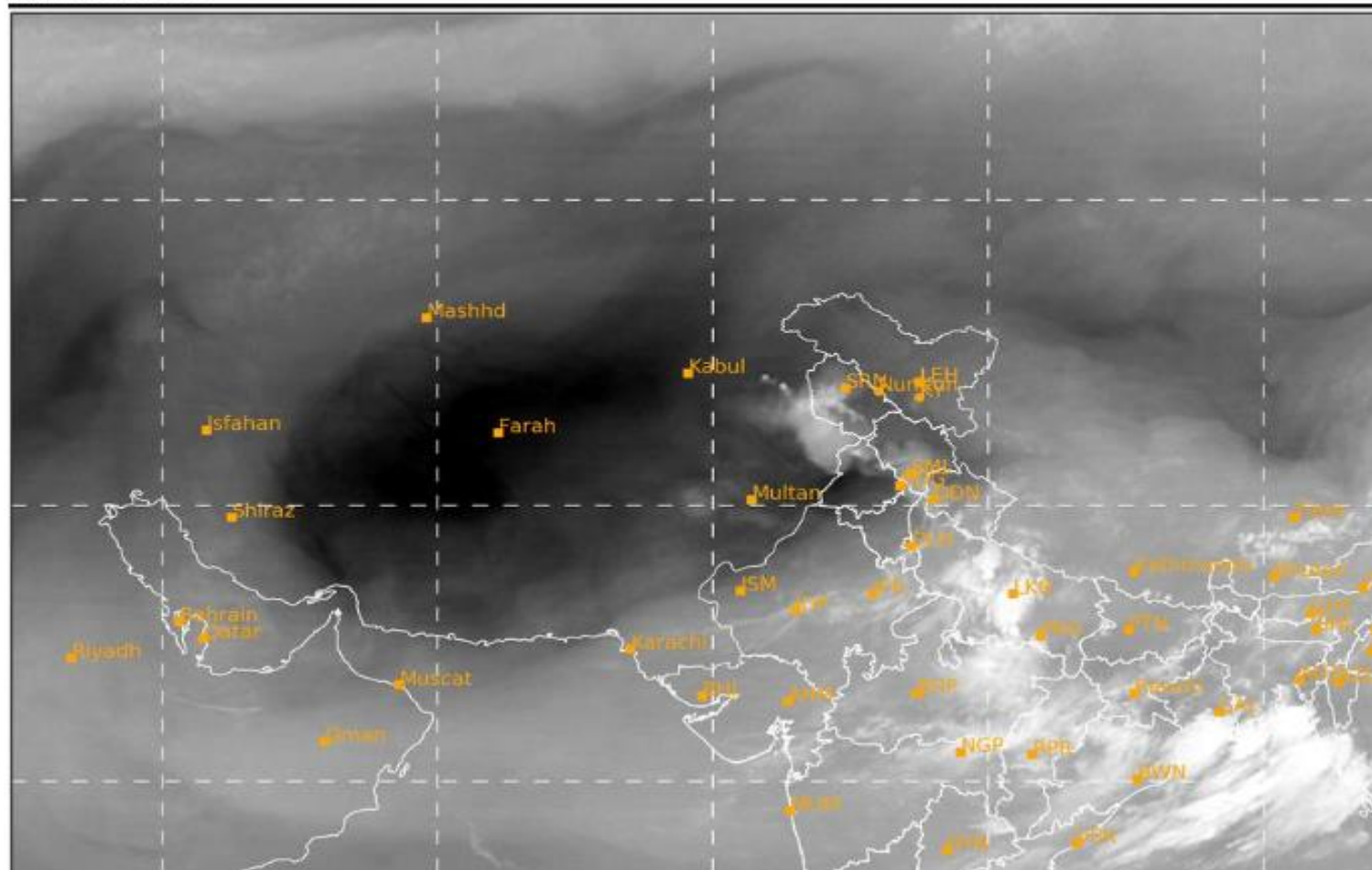


wet/cold

dry/warm

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

17-08-2026/(0245 to 0312) GMT
17-08-2026/(0815 to 0842) IST



Land Surface Temperature

2026-08-17 03:00(UTC)

