



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



Daily reports of Satellite imagery analysis. Date & Time: 27/07/2026, 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	✓ Weak	X	X	
3	West	✓	X	X	X	X	✓ Dry	X	X	
4	East	✓	X	X	X	X	✓ Weak	X	X	
5	central	✓	X	X	X	X	✓ Dry	X	X	
6	Northeast	✓	X	X	X	X	✓ Dry	X	X	
7	Southeast	✓	X	X	X	X	✓ Weak	X	X	
8	Northwest	✓	X	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. Some parts of southern areas have partly cloudy sky. The northern, western, central, northeastern, northwestern, and southwestern areas are dry. The western, eastern and southeastern areas have weak water vapor.

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

- Reported by: Sayed Taher Atlas

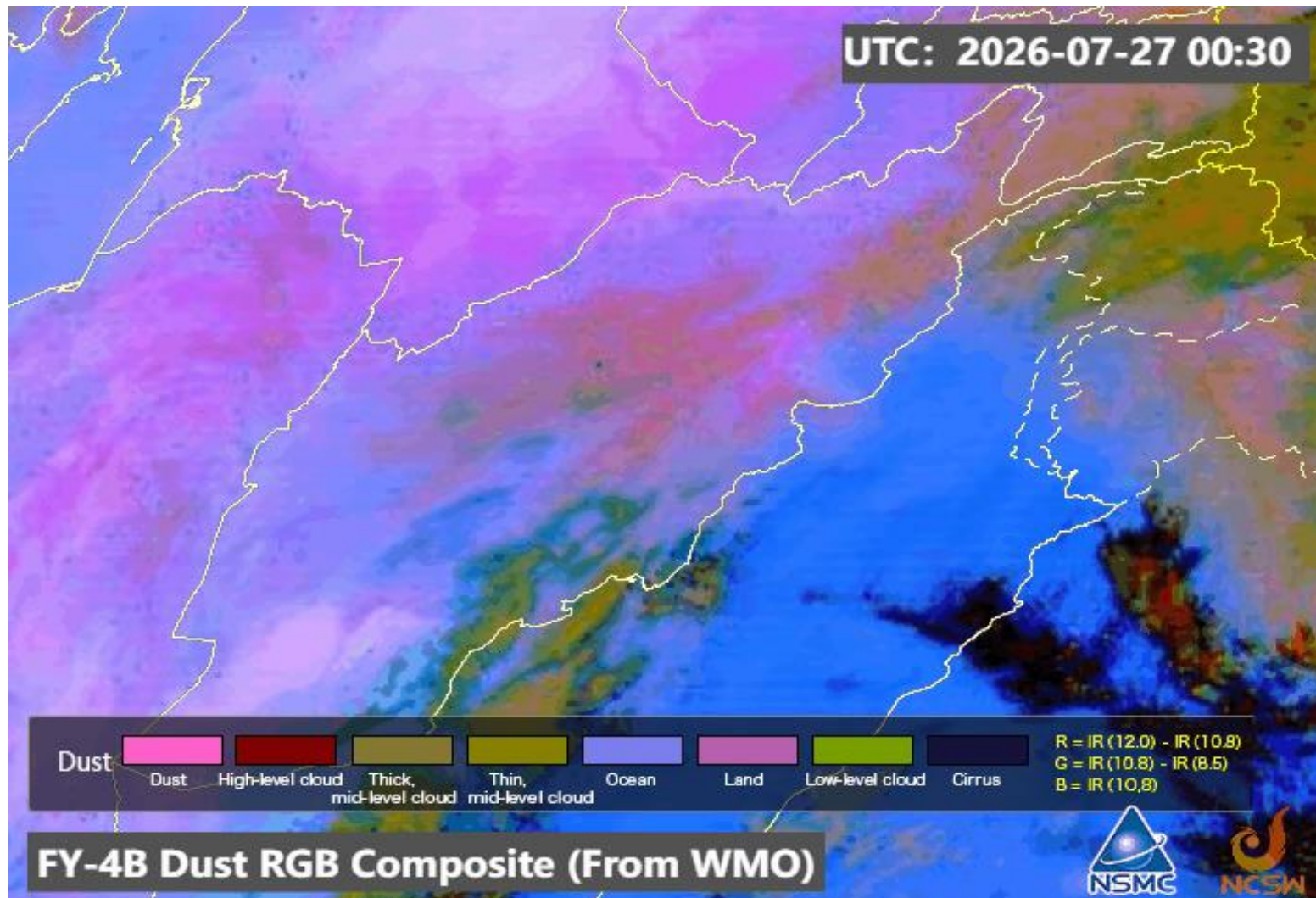
UTC: 2026-07-27 00:30

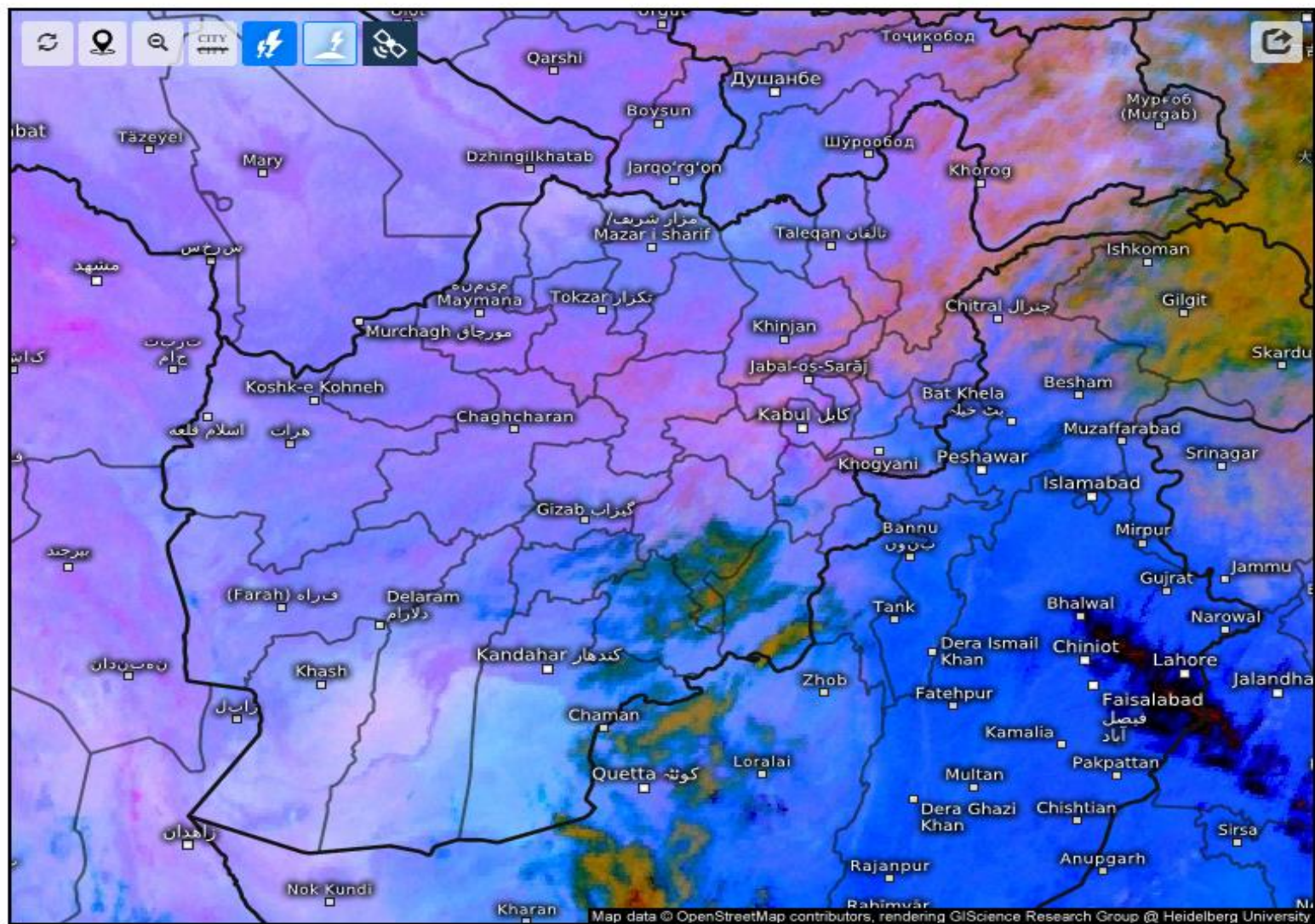


FY-4B AirMass RGB Composite (From WMO)



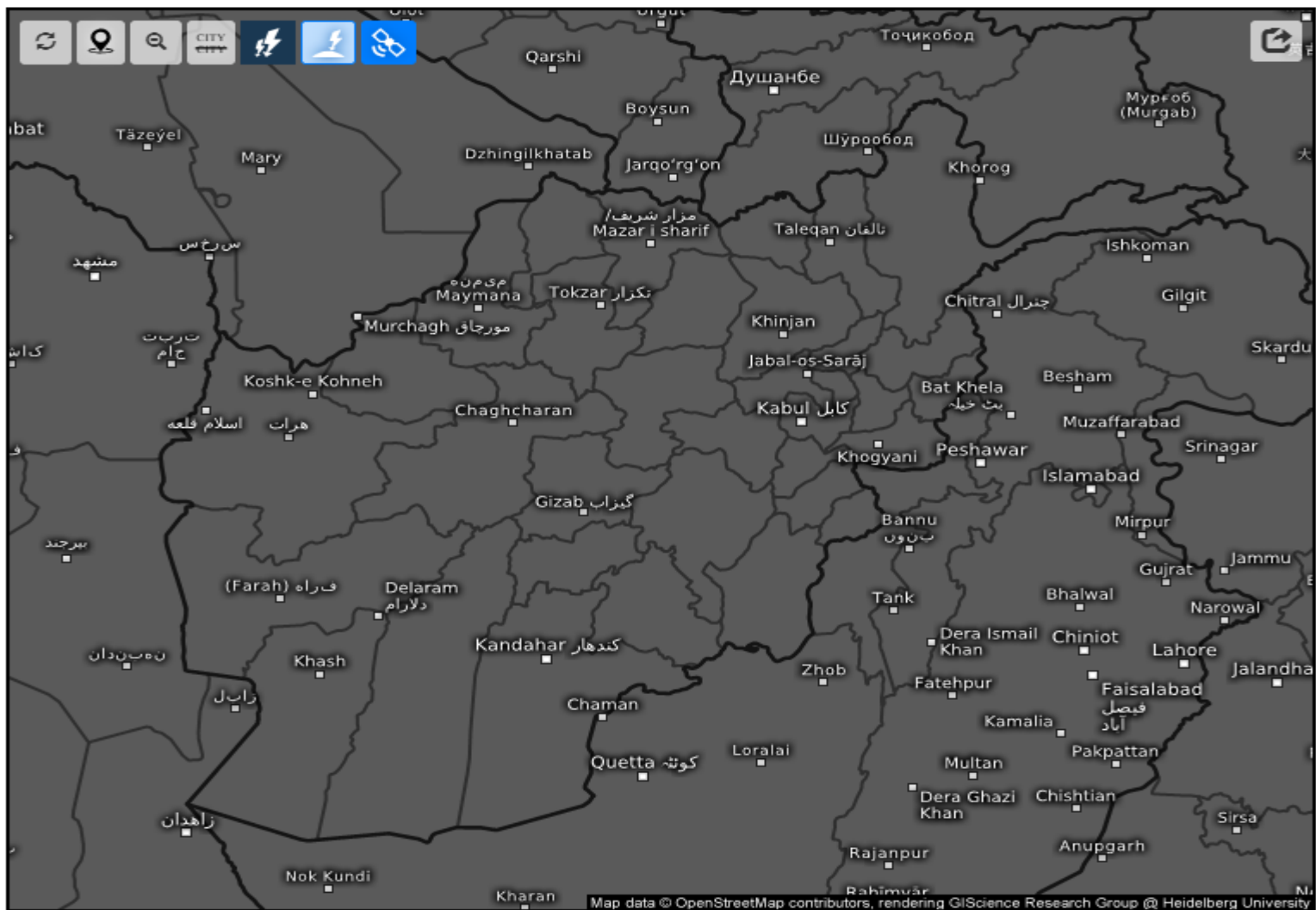
UTC: 2026-07-27 00:30





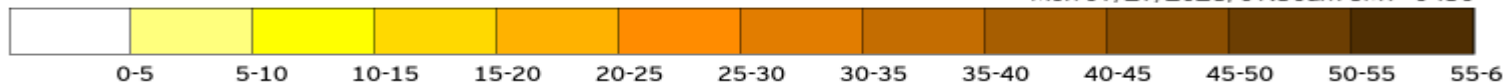
Satellite Dust 

Mon 07/27/2026, 07:30am GMT+0430



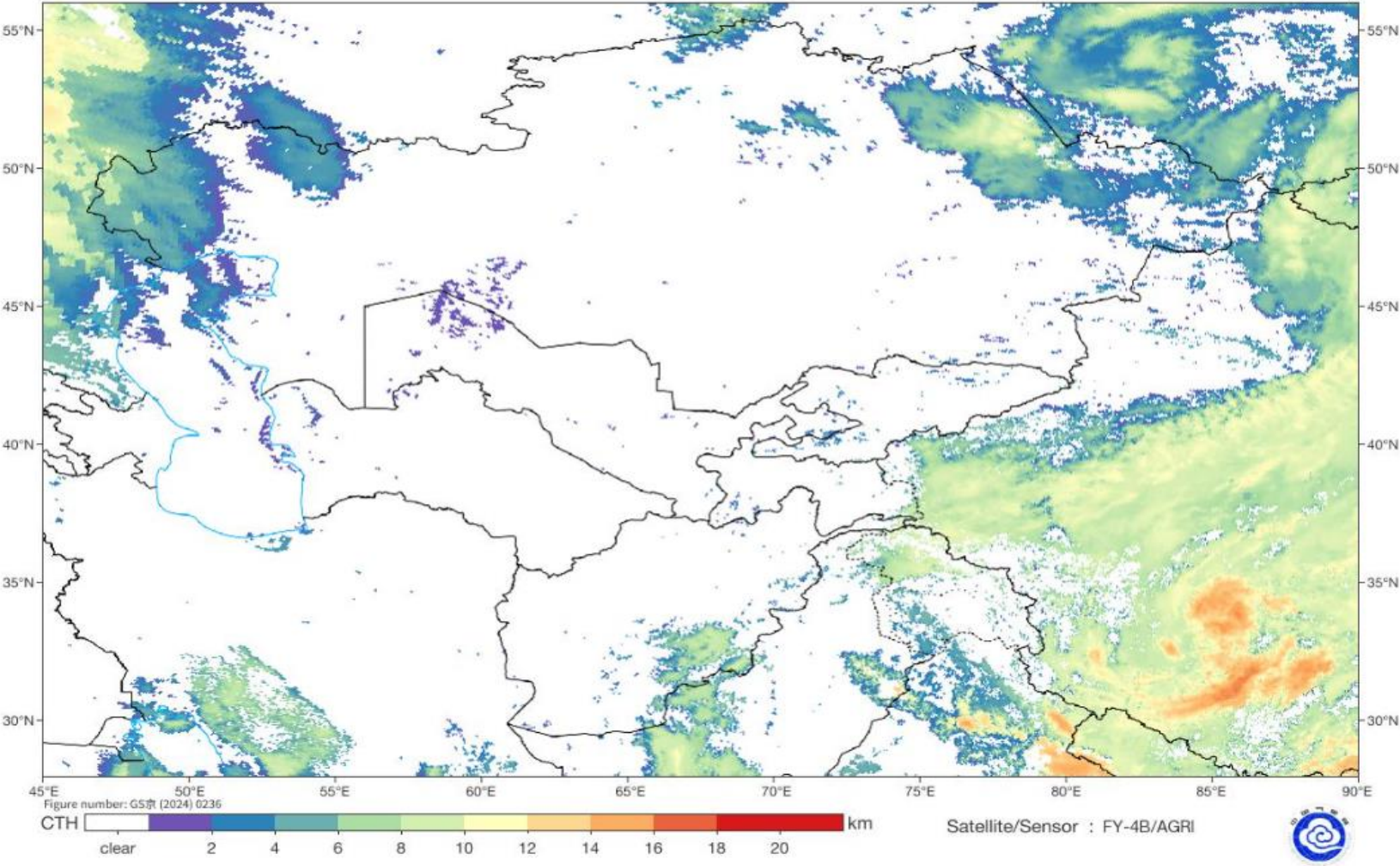
Age of lightning (minutes) 

Mon 07/27/2026, 07:30am GMT+0430



Cloud Top Height

2026-07-27 03:00(UTC)

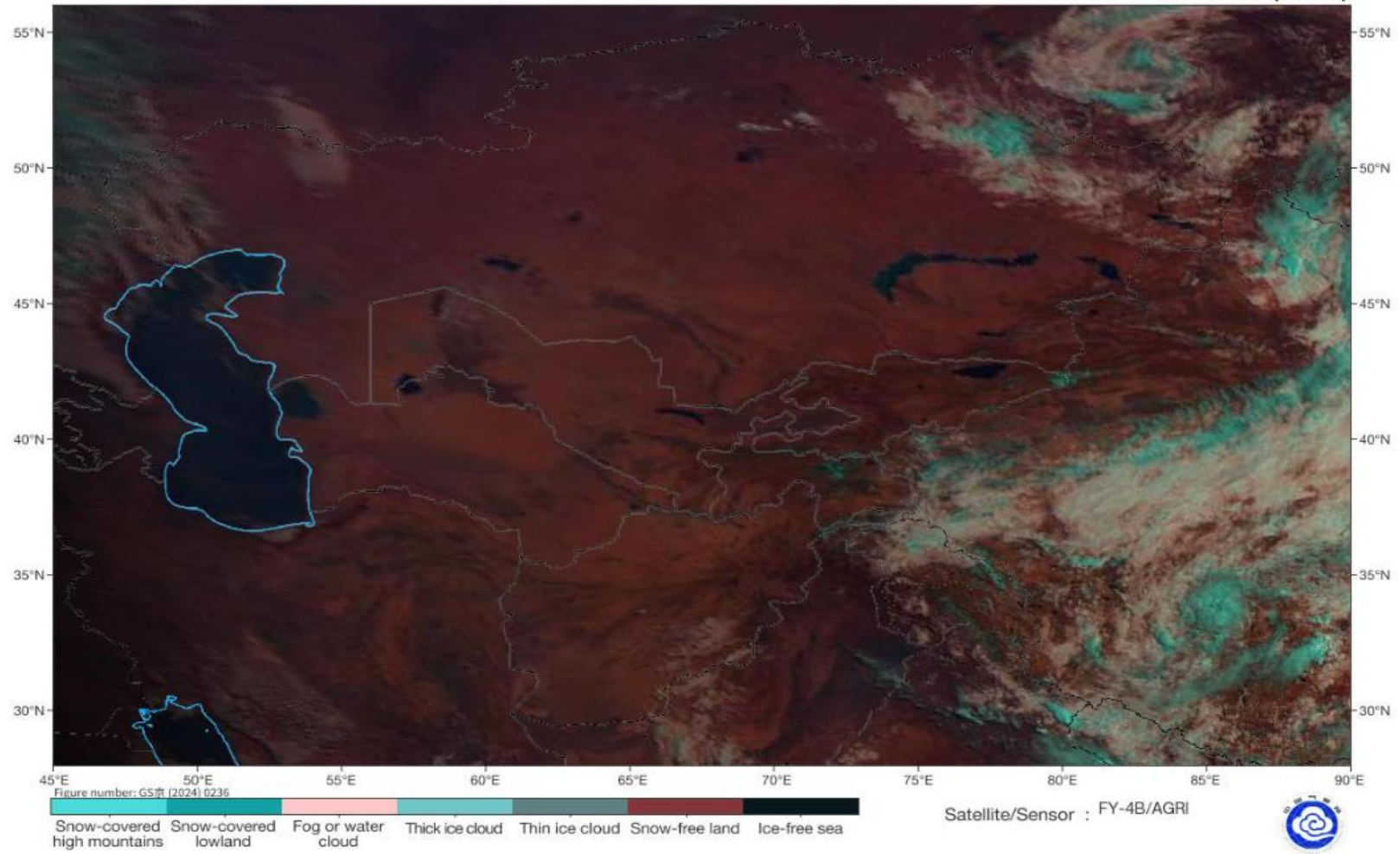


Live satellite map, Afghanistan



Fog Identification

2026-07-27 03:00(UTC)



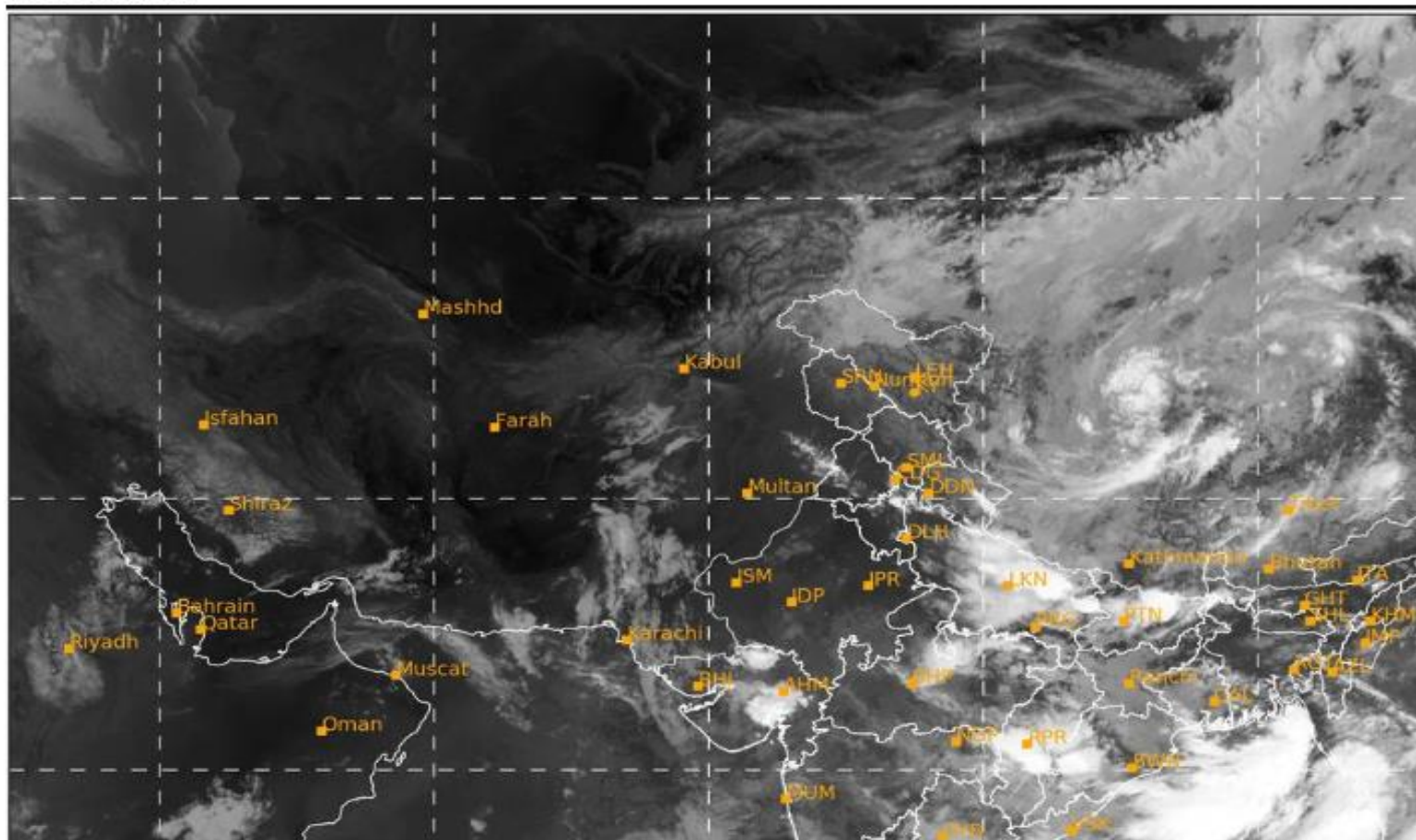
SAT : INSAT-3DR IMG

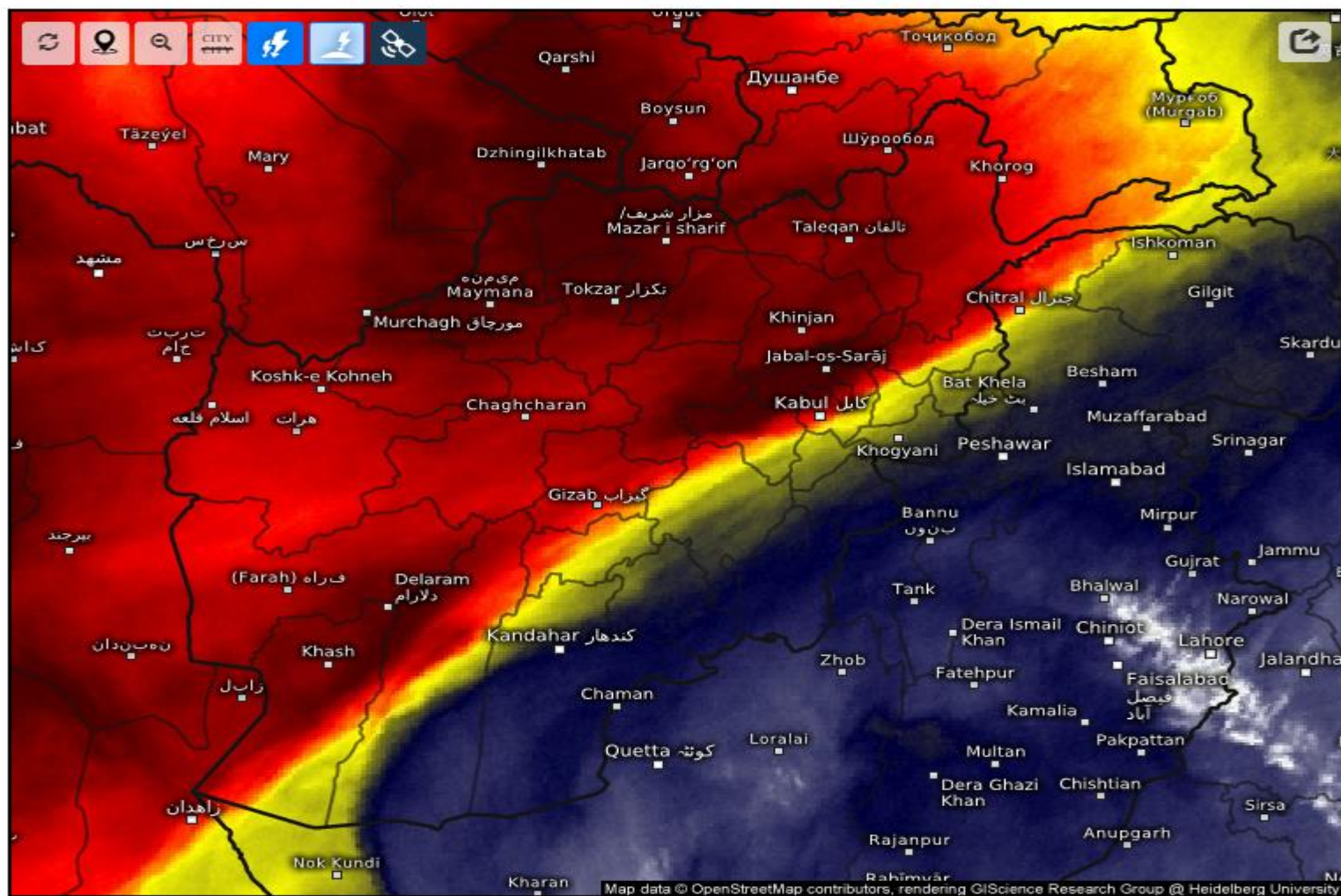
IMG_TIR1 10.8 um

L1C Mercator

27-07-2026/(0245 to 0312) GMT

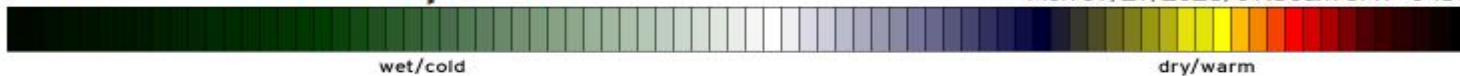
27-07-2026/(0815 to 0842) IST





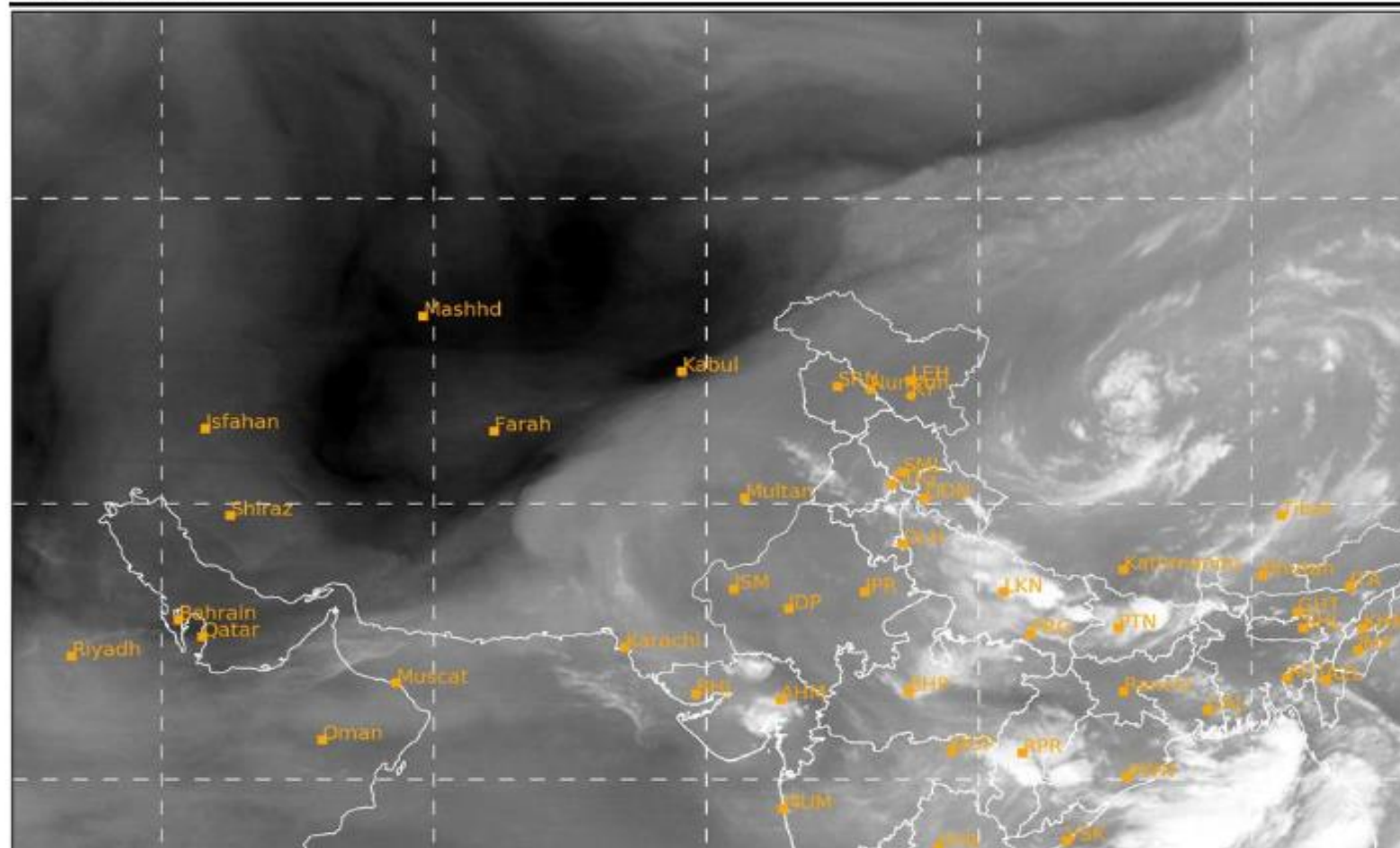
Satellite Water Vapor

Mon 07/27/2026, 07:30am GMT+0430



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

27-07-2026/(0245 to 0312) GMT
27-07-2026/(0815 to 0842) IST



Land Surface Temperature

2026-07-27 03:00(UTC)

