



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



Daily reports of Satellite imagery analysis. Date & Time: 13/08/2026, 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	✓ 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	✓ 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 southern, western, central, northwestern, and southwestern 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), V (exist phenomena)

- Reported by: Sayed Taher Atlas

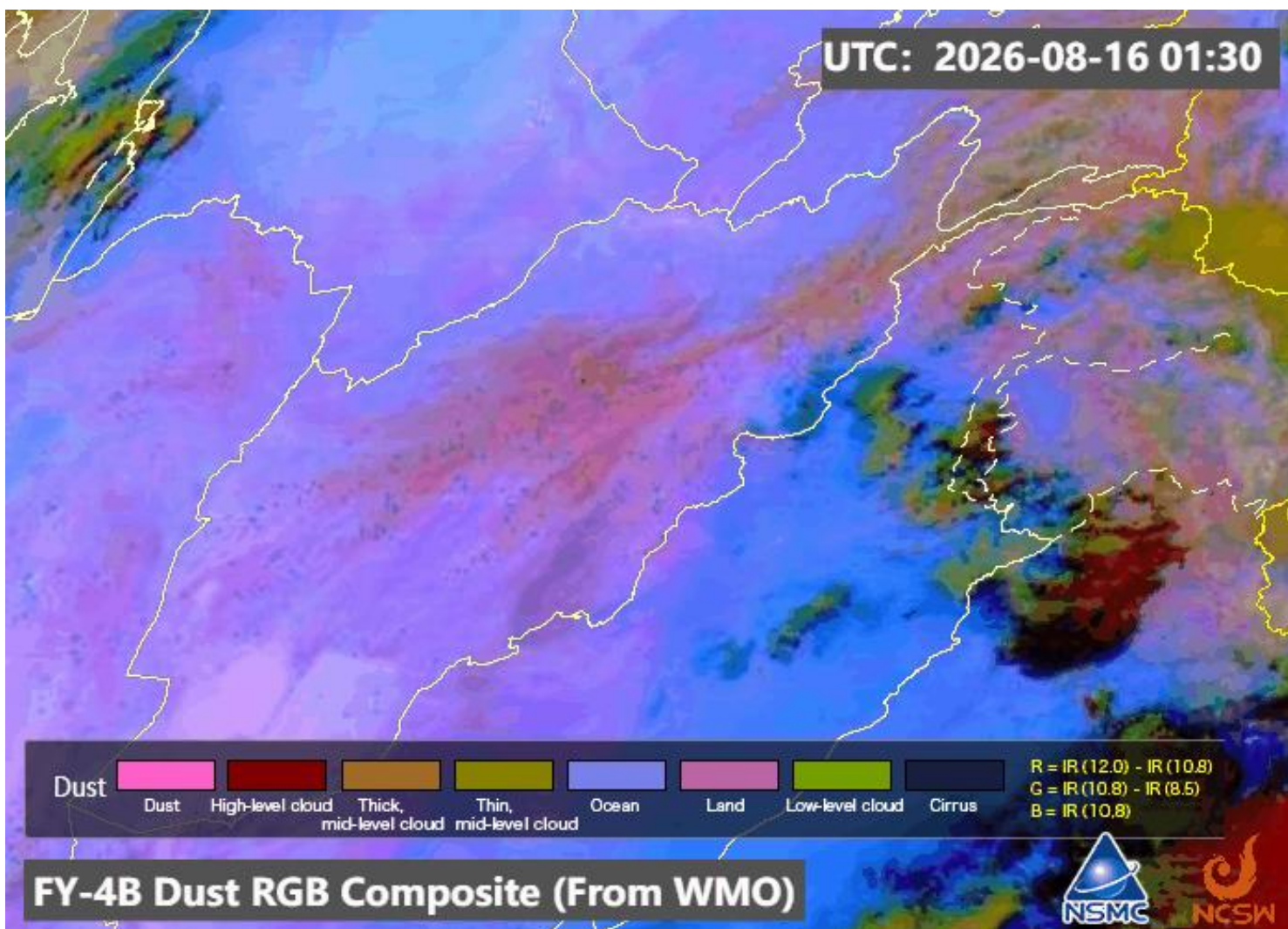
UTC: 2026-08-16 00:45

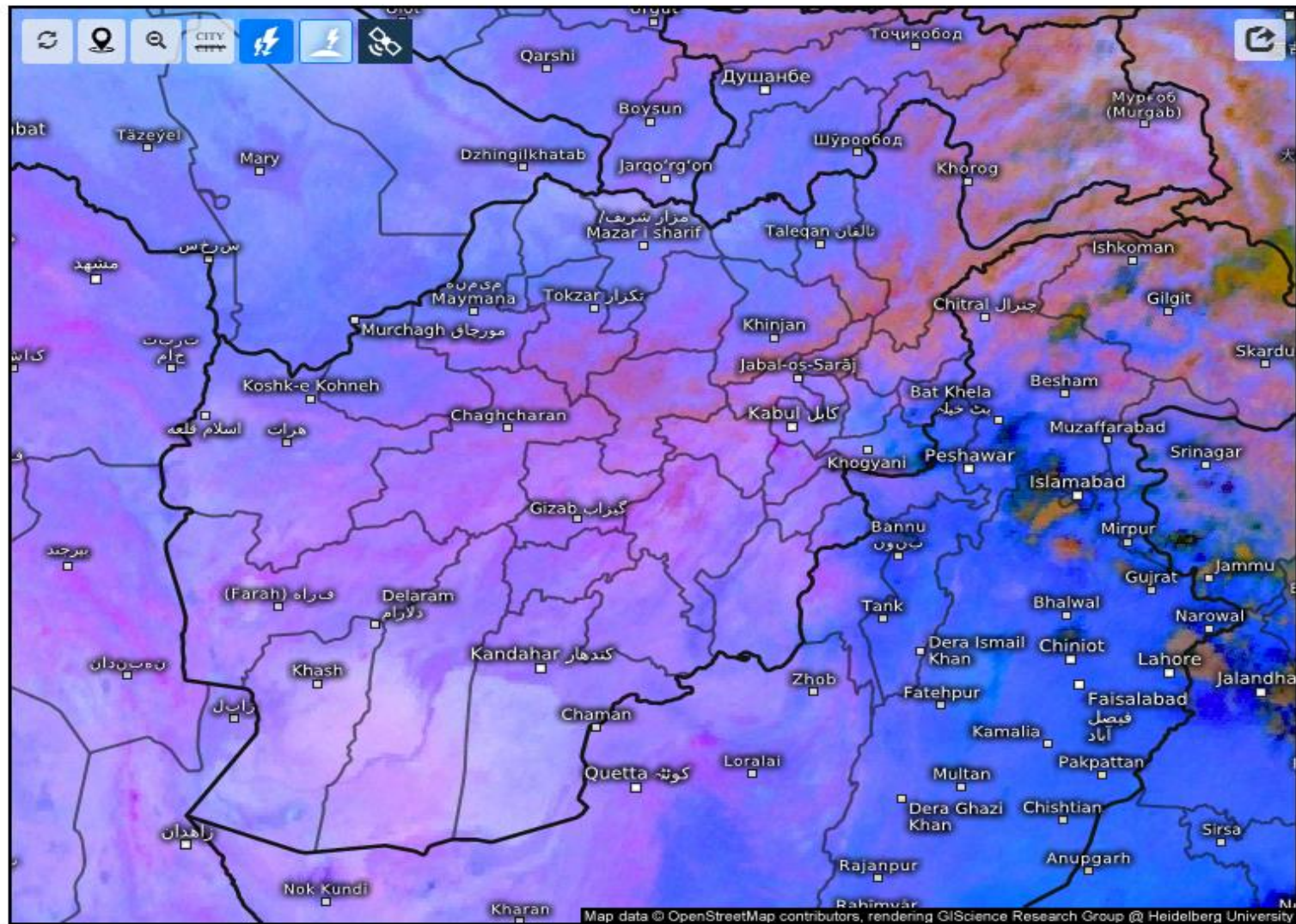


FY-4B AirMass RGB Composite (From WMO)



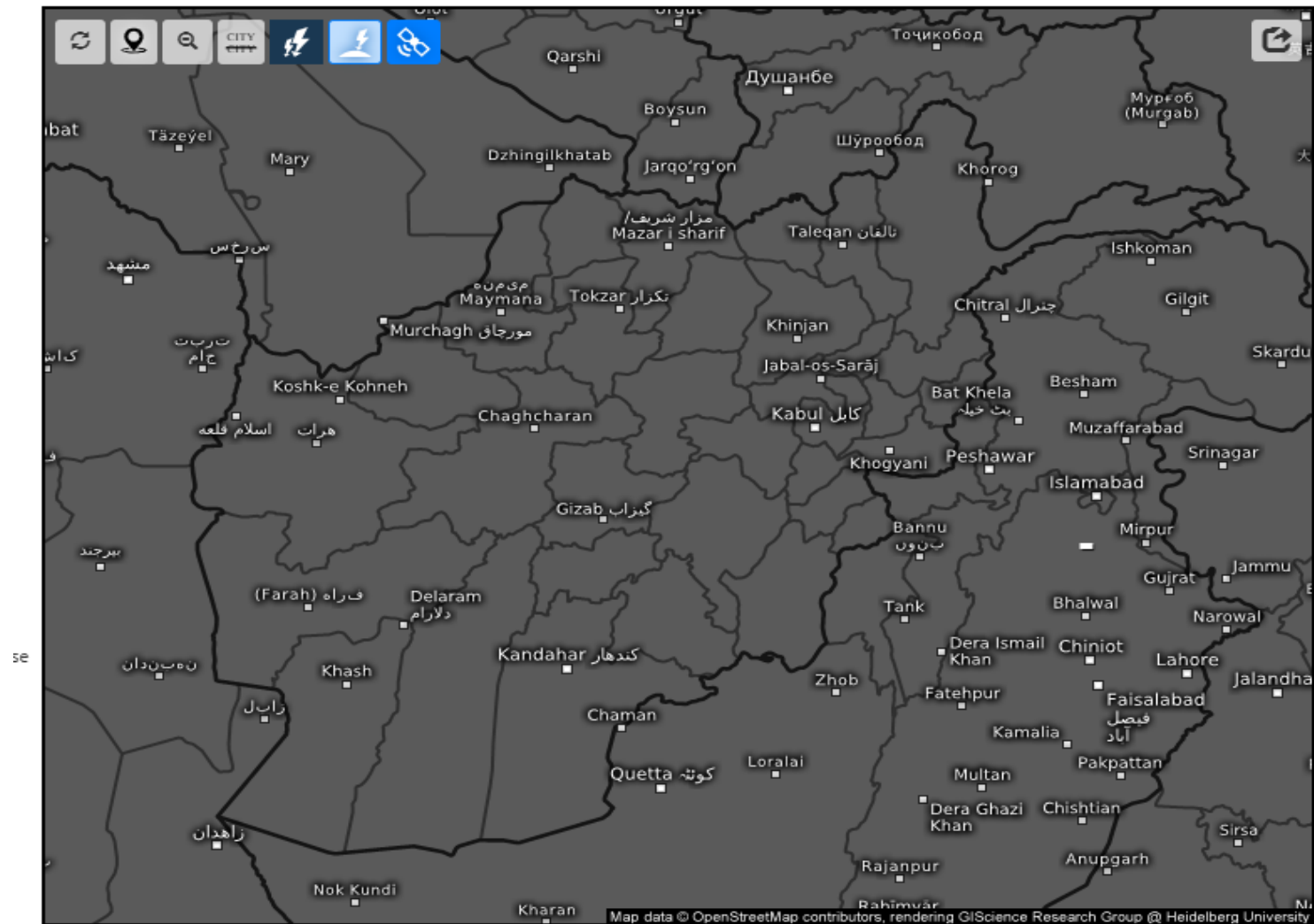
UTC: 2026-08-16 01:30





Satellite Dust 

Sun 08/16/2026, 07:30am GMT+0430



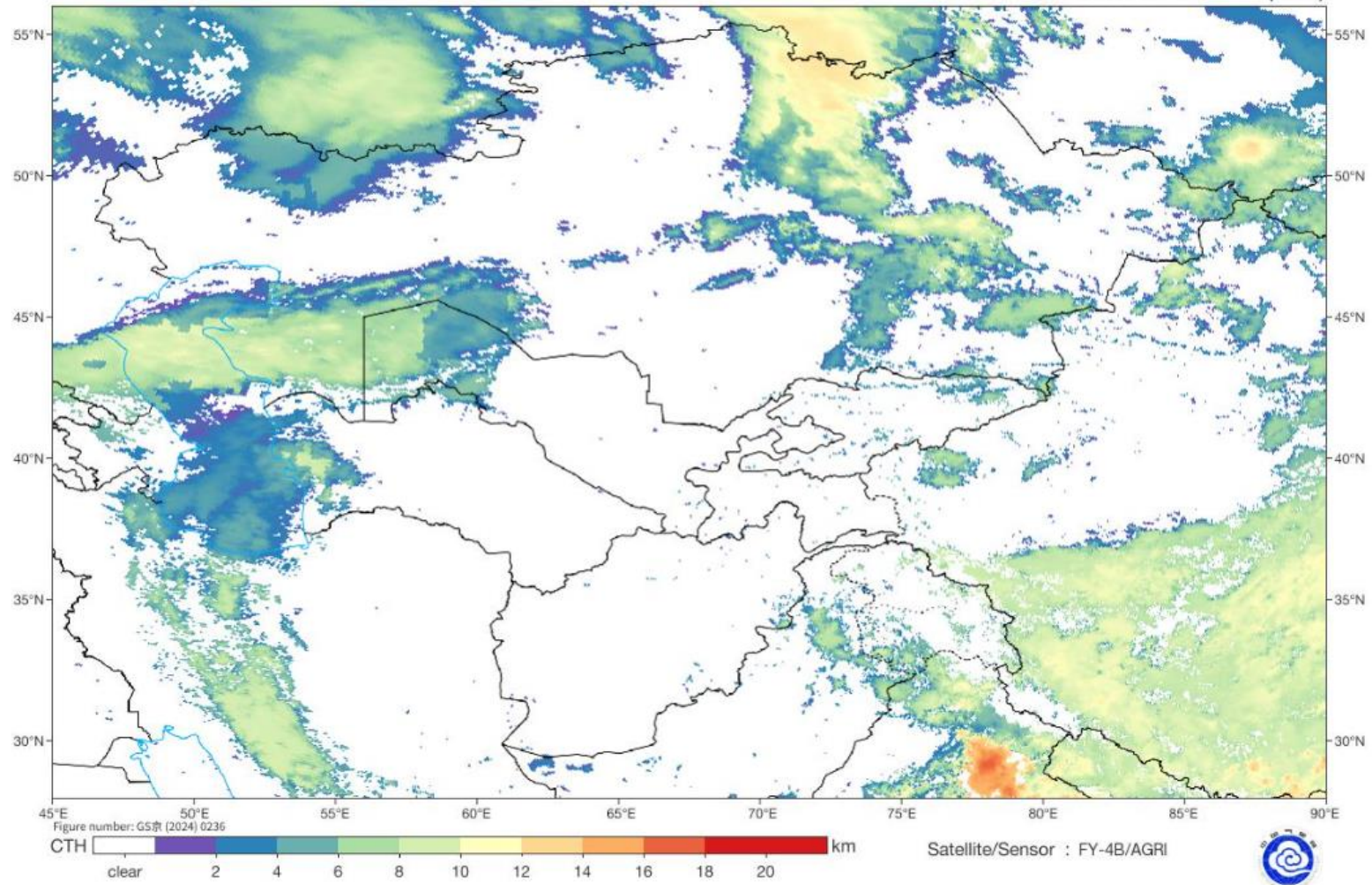
Age of lightning (minutes) 

Sun 08/16/2026, 07:30am GMT+0430



Cloud Top Height

2026-08-16 03:00(UTC)

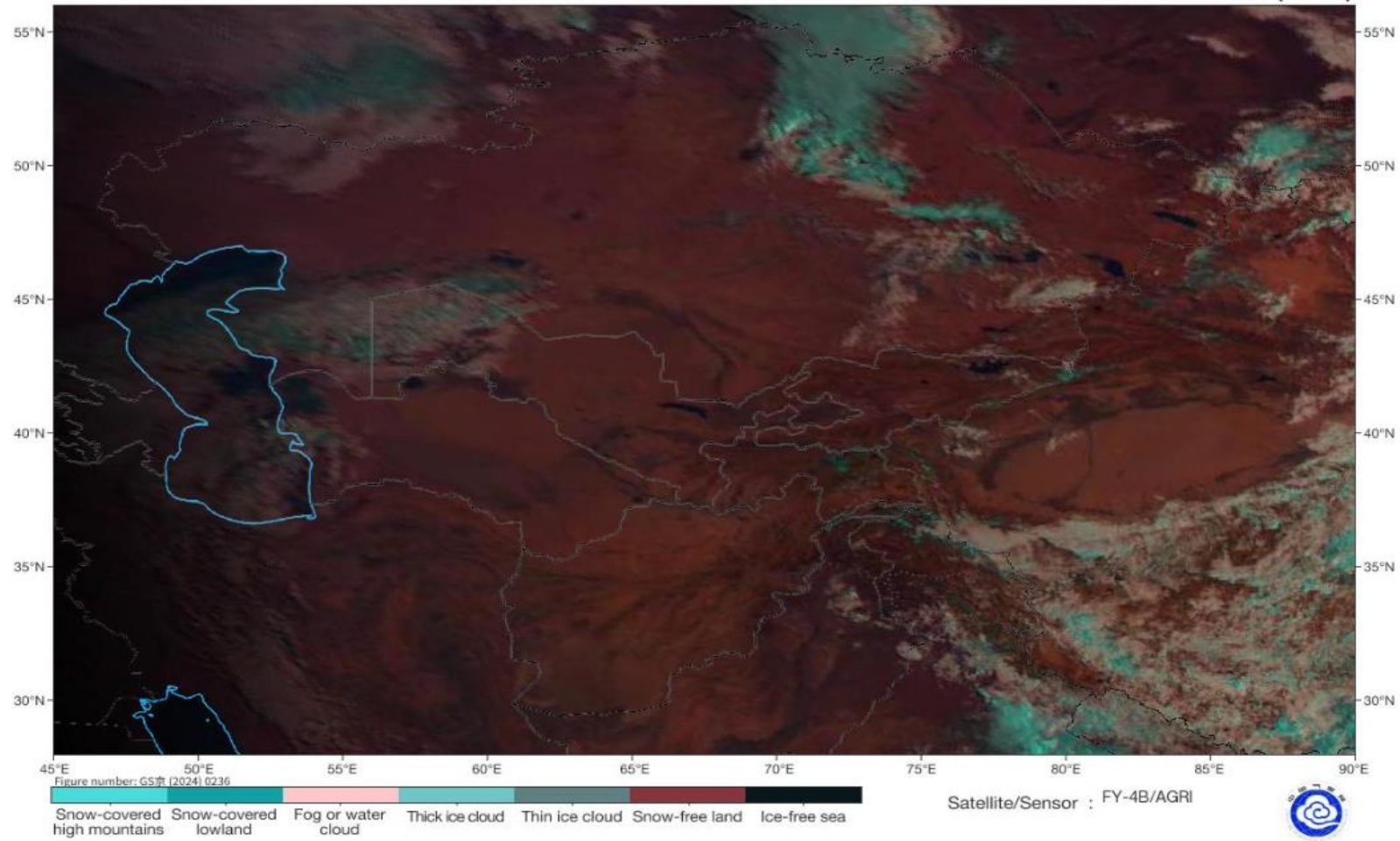


Live satellite map, Afghanistan



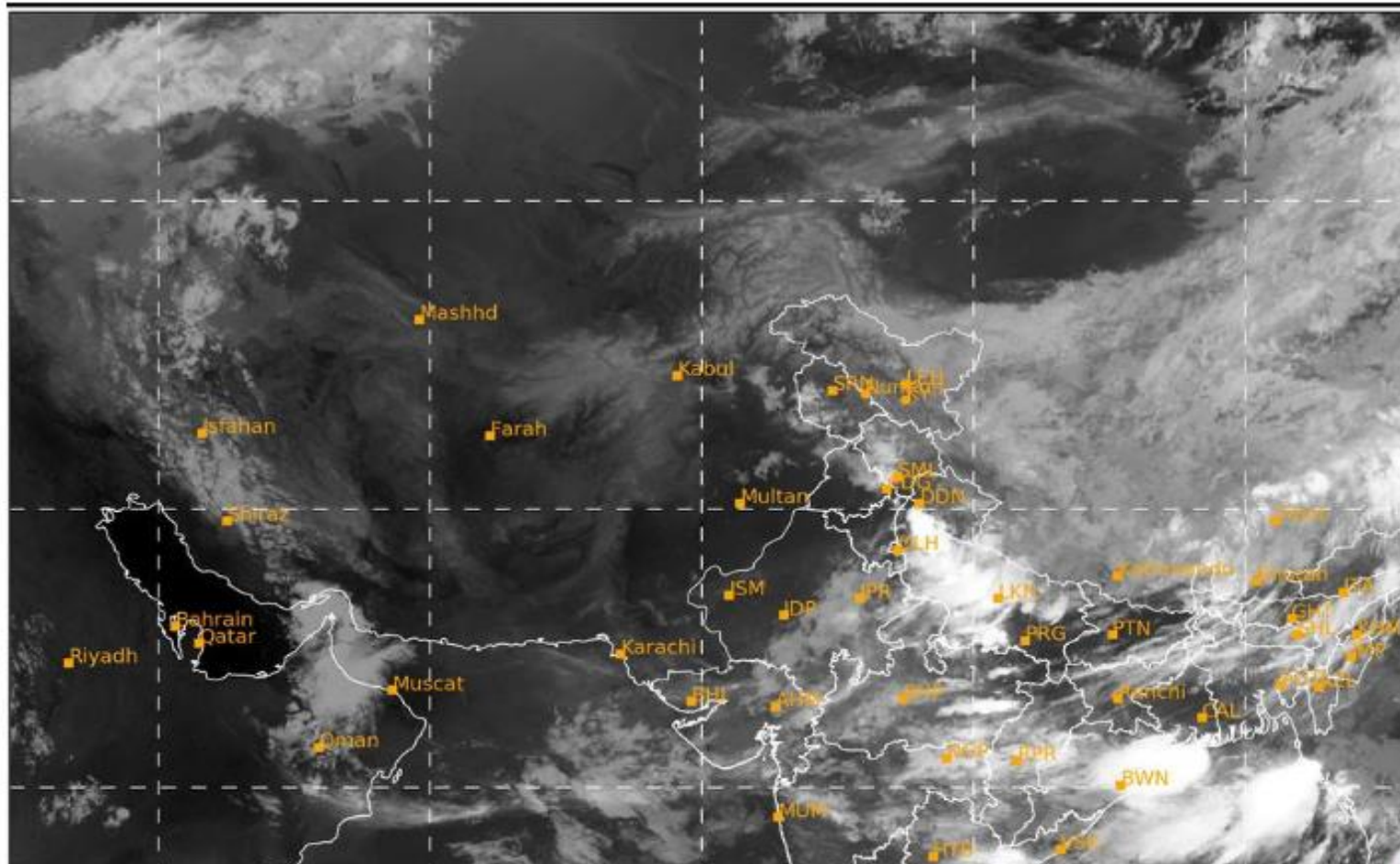
Fog Identification

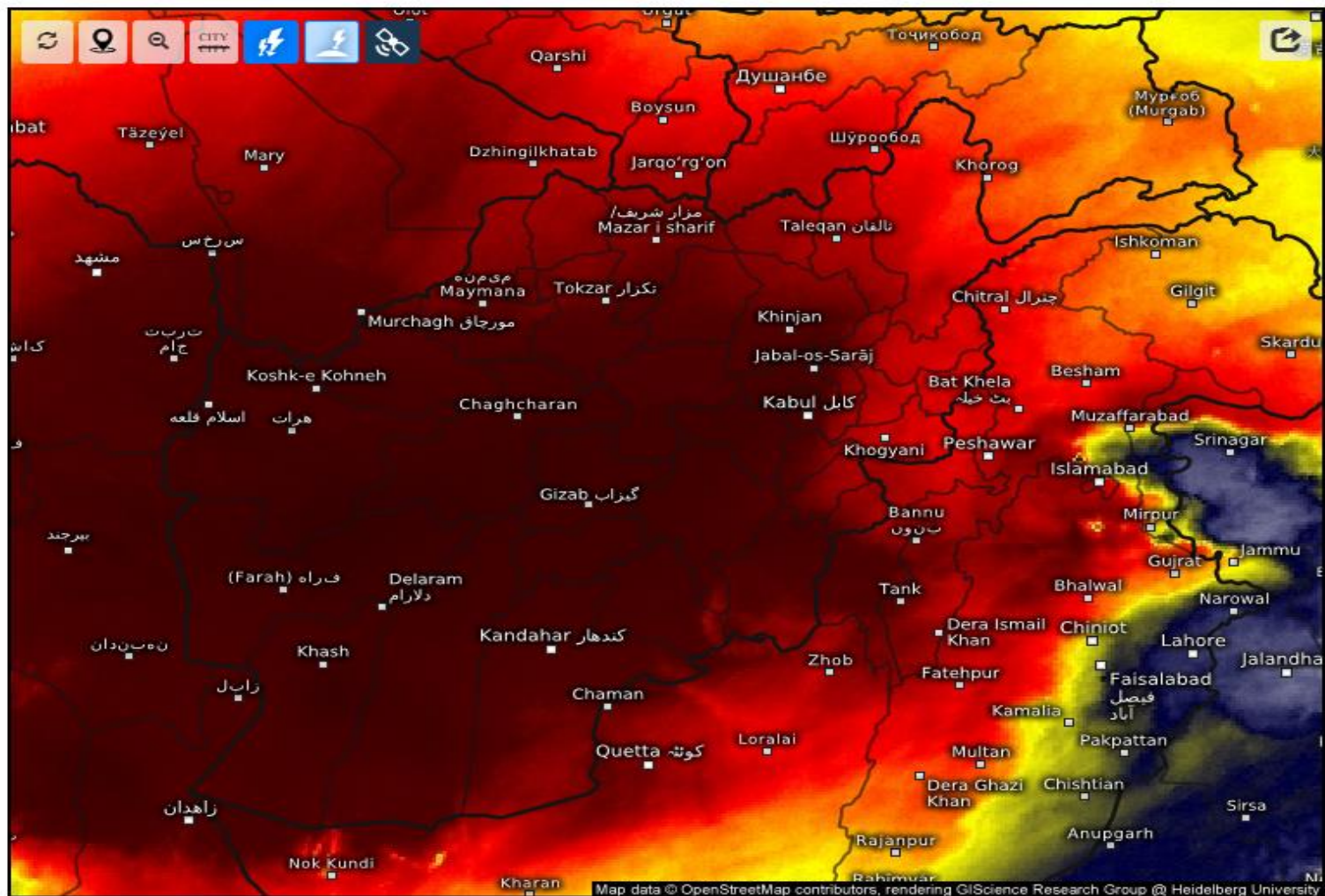
2026-08-16 03:00(UTC)



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

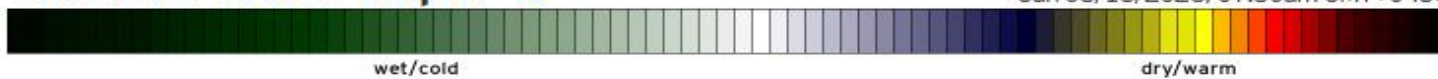
16-08-2026/(0115 to 0142) GMT
16-08-2026/(0645 to 0712) IST





Satellite Water Vapor

Sun 08/16/2026, 07:30am GMT+0430

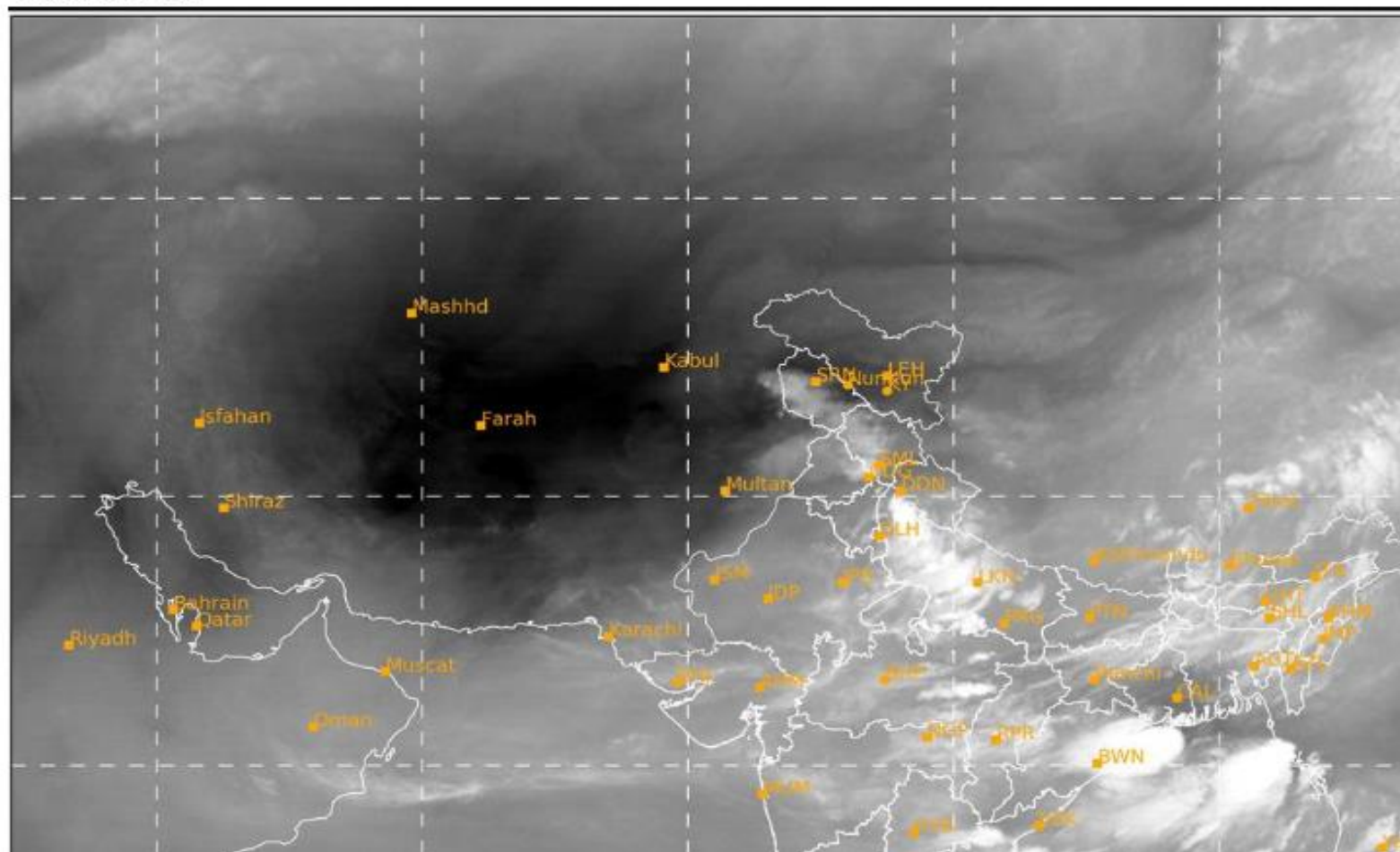


wet/cold

dry/warm

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

16-08-2026/(0115 to 0142) GMT
16-08-2026/(0645 to 0712) IST



Land Surface Temperature

2026-08-16 03:00(UTC)

