



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



Daily reports of Satellite imagery analysis. Date & Time: 27-09-2026, 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	✓	X	X	
2	South	✓	✓	X	X	X	✓	X	X	
3	West	✓	✓	X	X	X	✓	X	X	
4	East	✓	X	X	X	X	✓	X	X	
5	central	✓	X	X	X	X	✓	X	X	
6	Northeast	✓	X	X	X	X	✓	X	X	
7	Southeast	✓	✓	X	X	X	✓	X	X	
8	Northwest	✓	X	X	X	X	✓	X	X	
9	Southwest	✓	✓	X	X	X	✓	X	X	

Details: according to satellite imagery analysis, the northern, western, and northwestern areas have cold air mass. The southern, eastern, central, northeastern, southeastern, northwestern, and southwestern areas have warm air mass. The southern, western, southeastern, and southwestern areas have weak dust. The southern, southeastern, and southwestern areas have weak water vapor. The northern, western, eastern, central, northeastern, and northwestern areas have moderate water vapor.

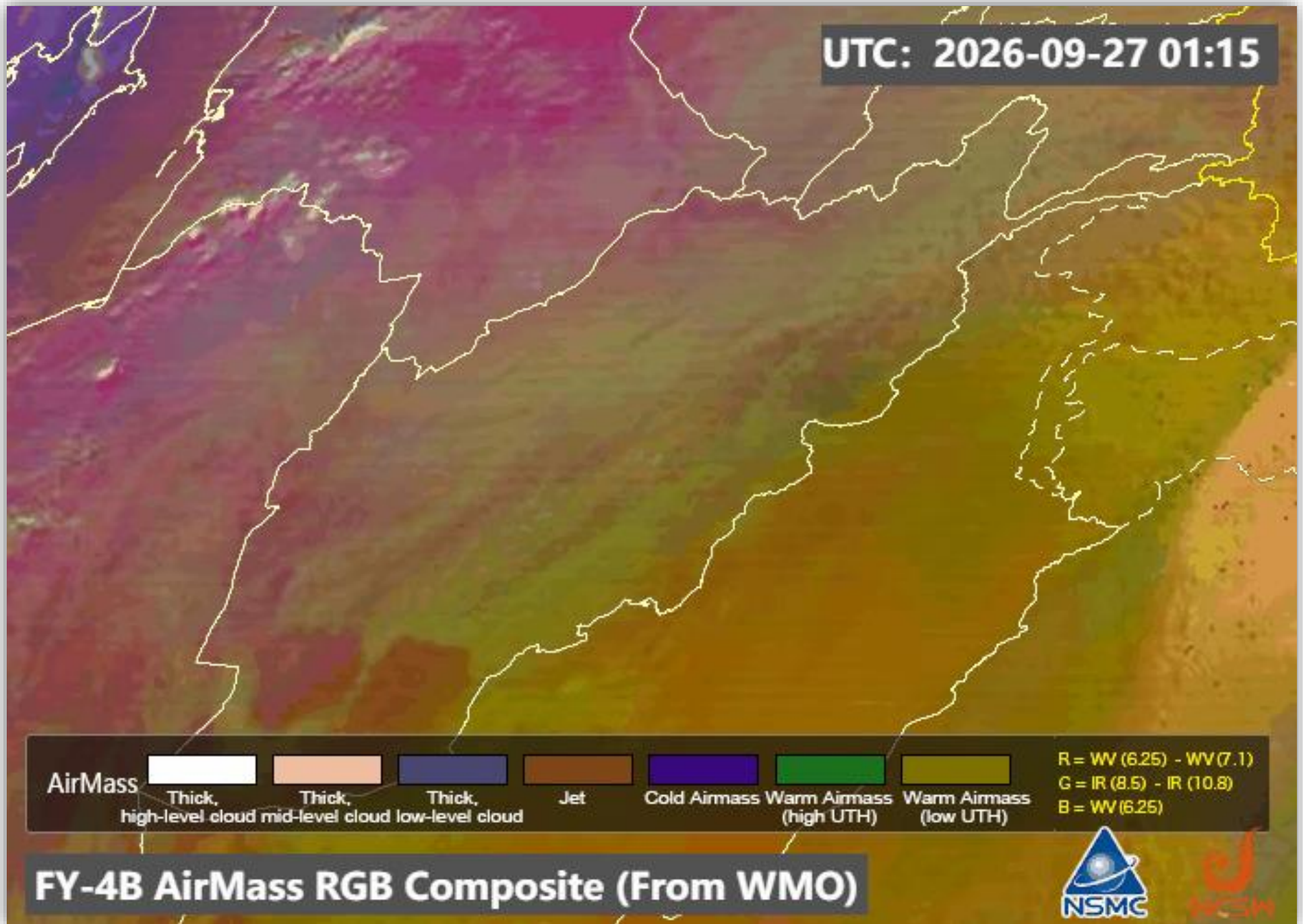
Note: ✓(existing phenomena) X (Not existing phenomena)

Reported by: Sayed Taher Atlas

Legend:

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

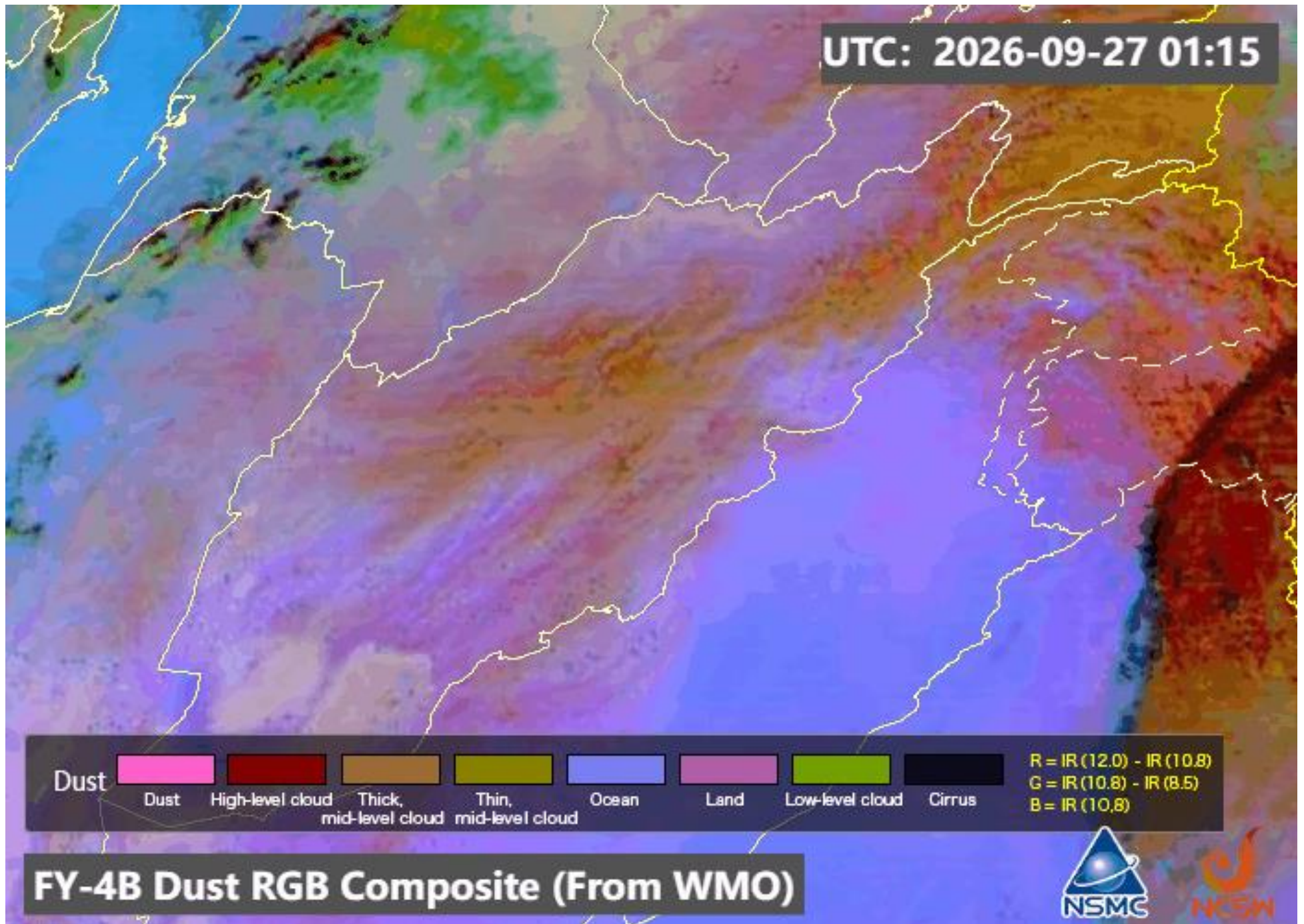
UTC: 2026-09-27 01:15



FY-4B AirMass RGB Composite (From WMO)

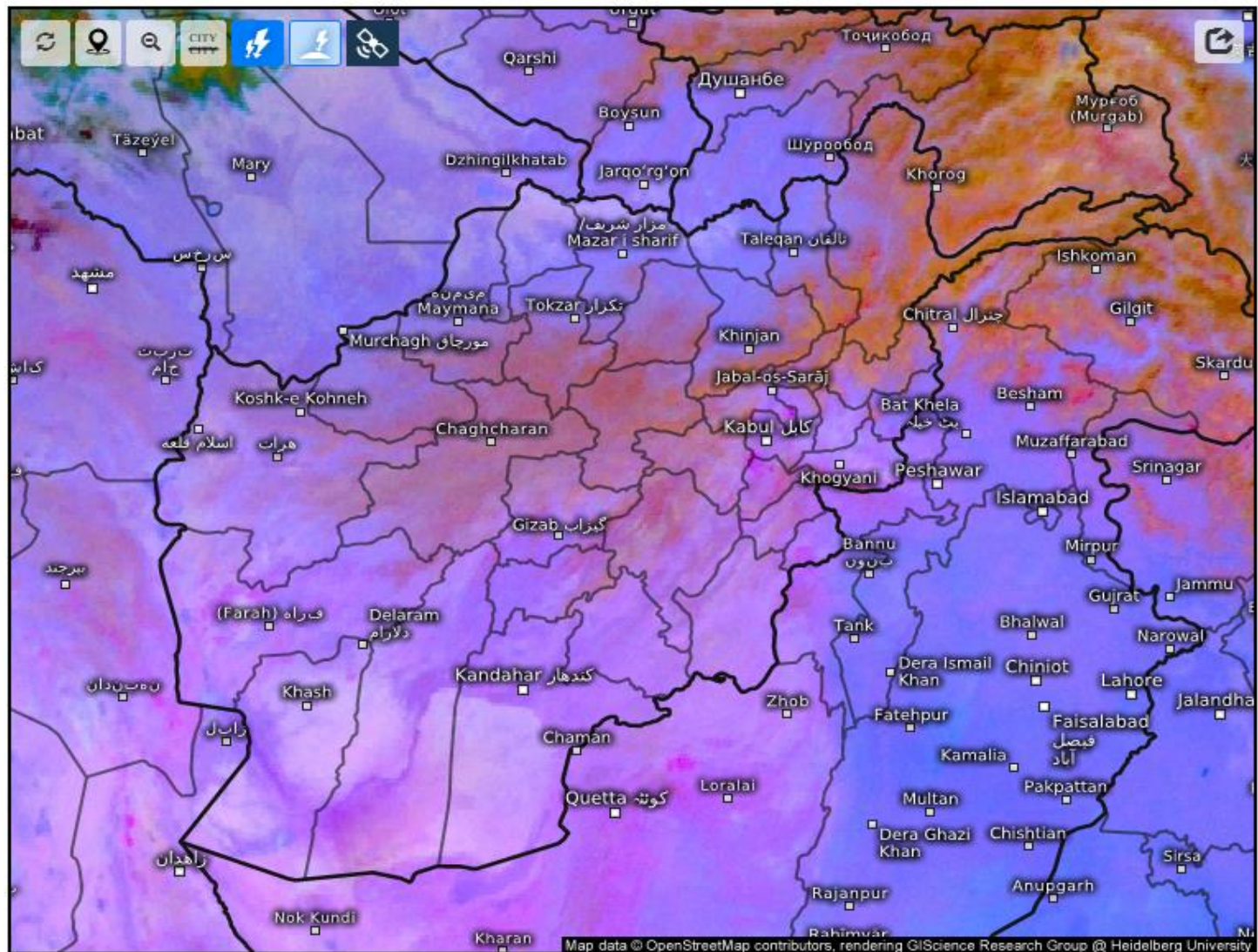


UTC: 2026-09-27 01:15



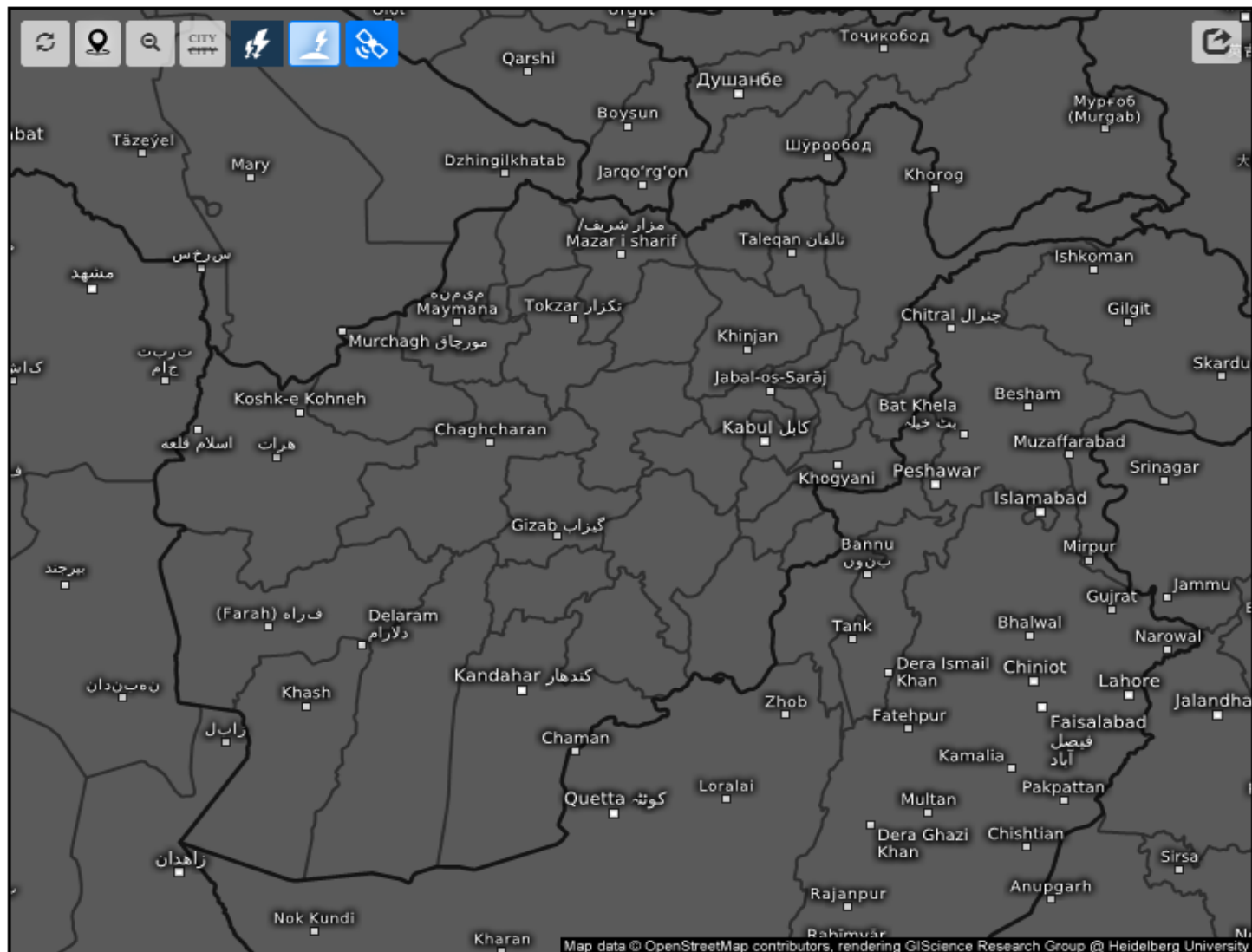
FY-4B Dust RGB Composite (From WMO)





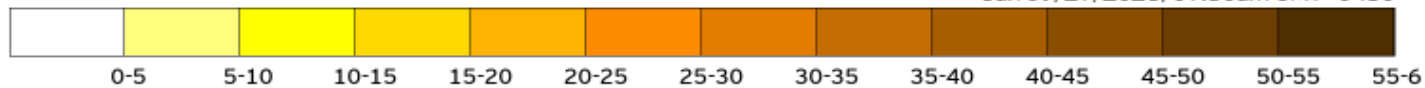
Satellite Dust 

Sun 09/27/2026, 07:30am GMT+0430



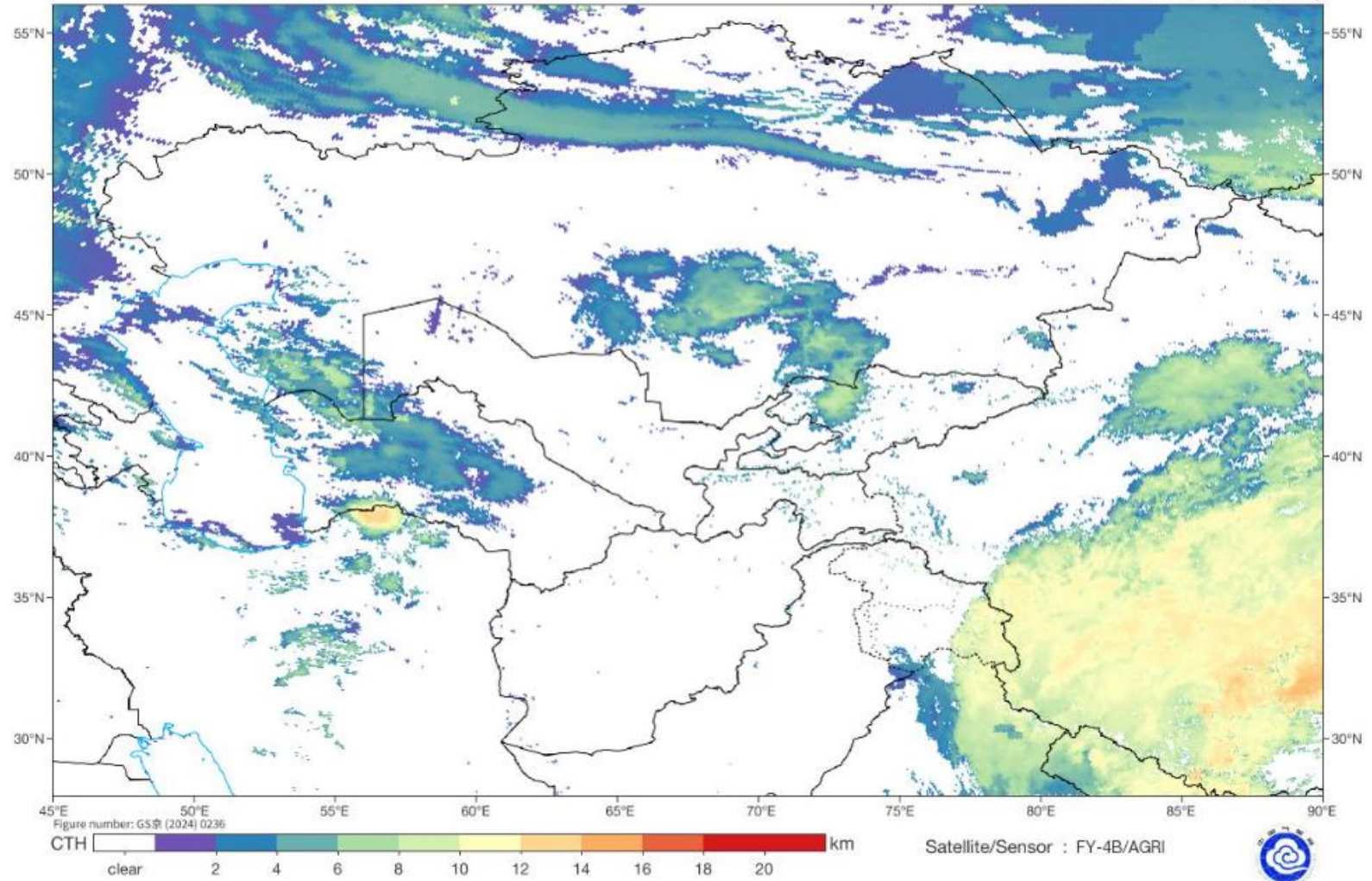
Age of lightning (minutes) 

Sun 09/27/2026, 07:30am GMT+0430



Cloud Top Height

2026-09-27 03:00(UTC)



Live satellite map, Afghanistan



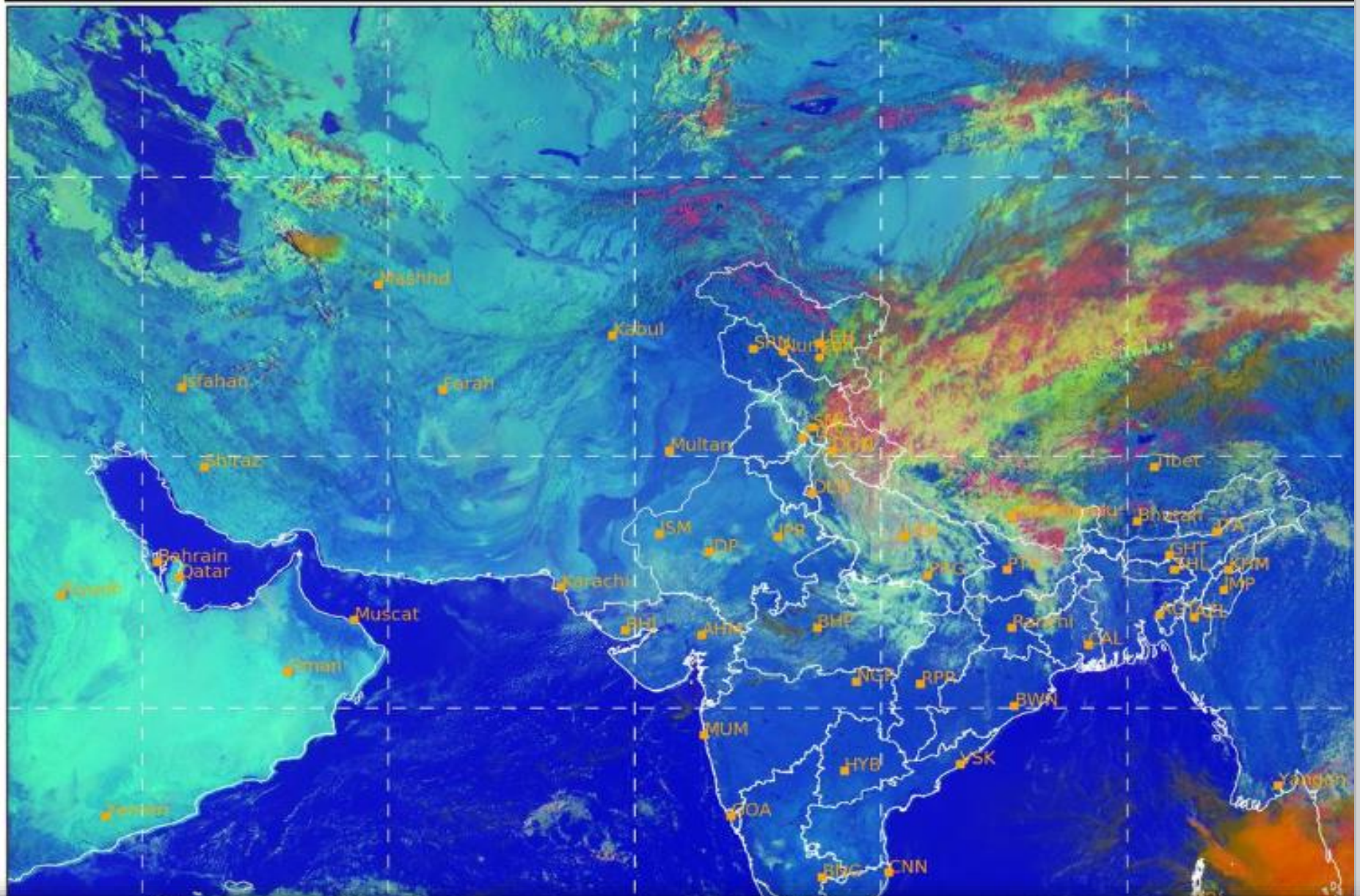
SAT : INSAT-3DR IMG

27-09-2026/(0345 to 0412) GMT

Day Microphysics: VIS_REFL (R), SWIR_REFL (G), TIR1_BT (B)

L1C Mercator

27-09-2026/(0915 to 0942) IST

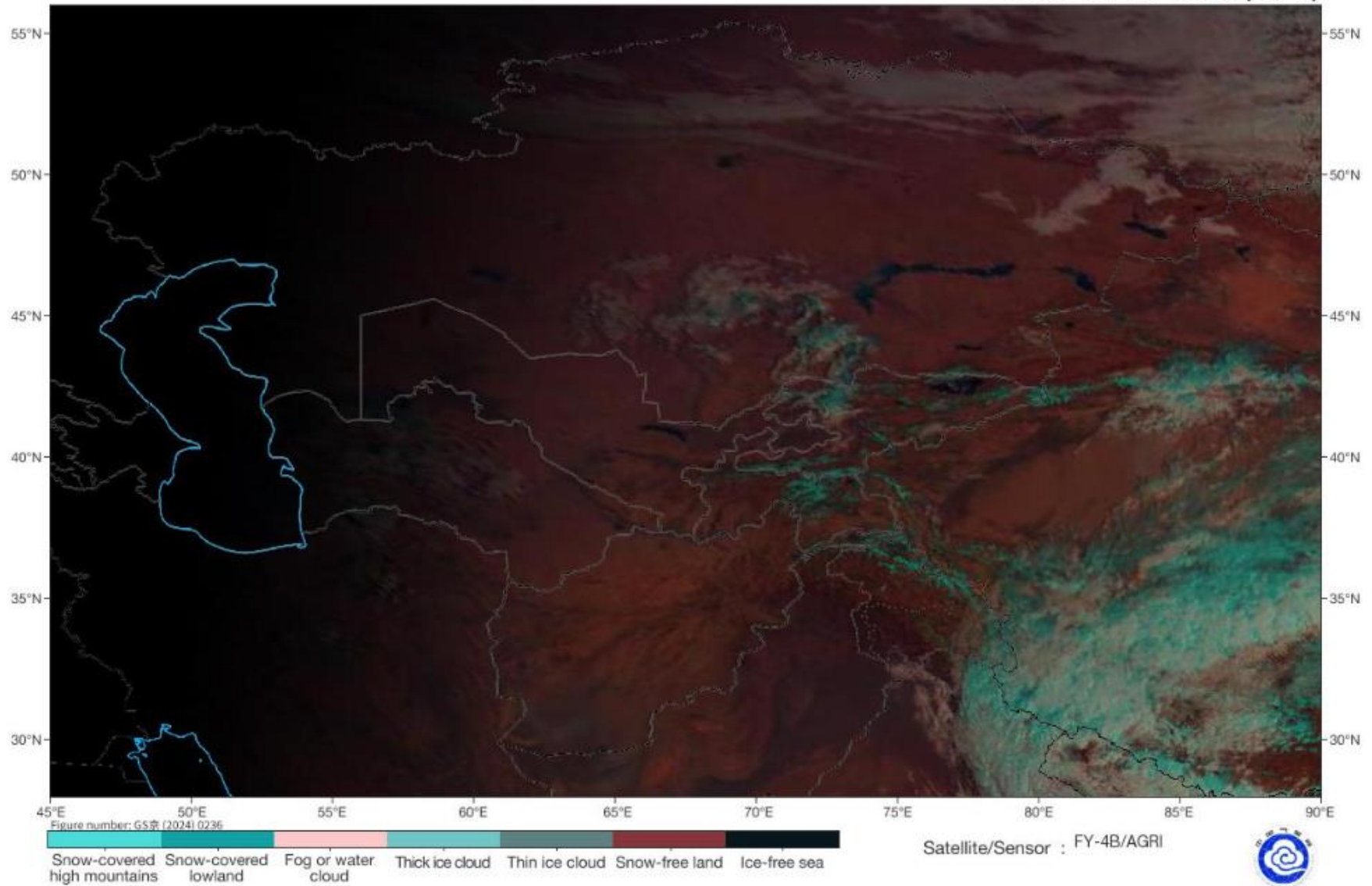


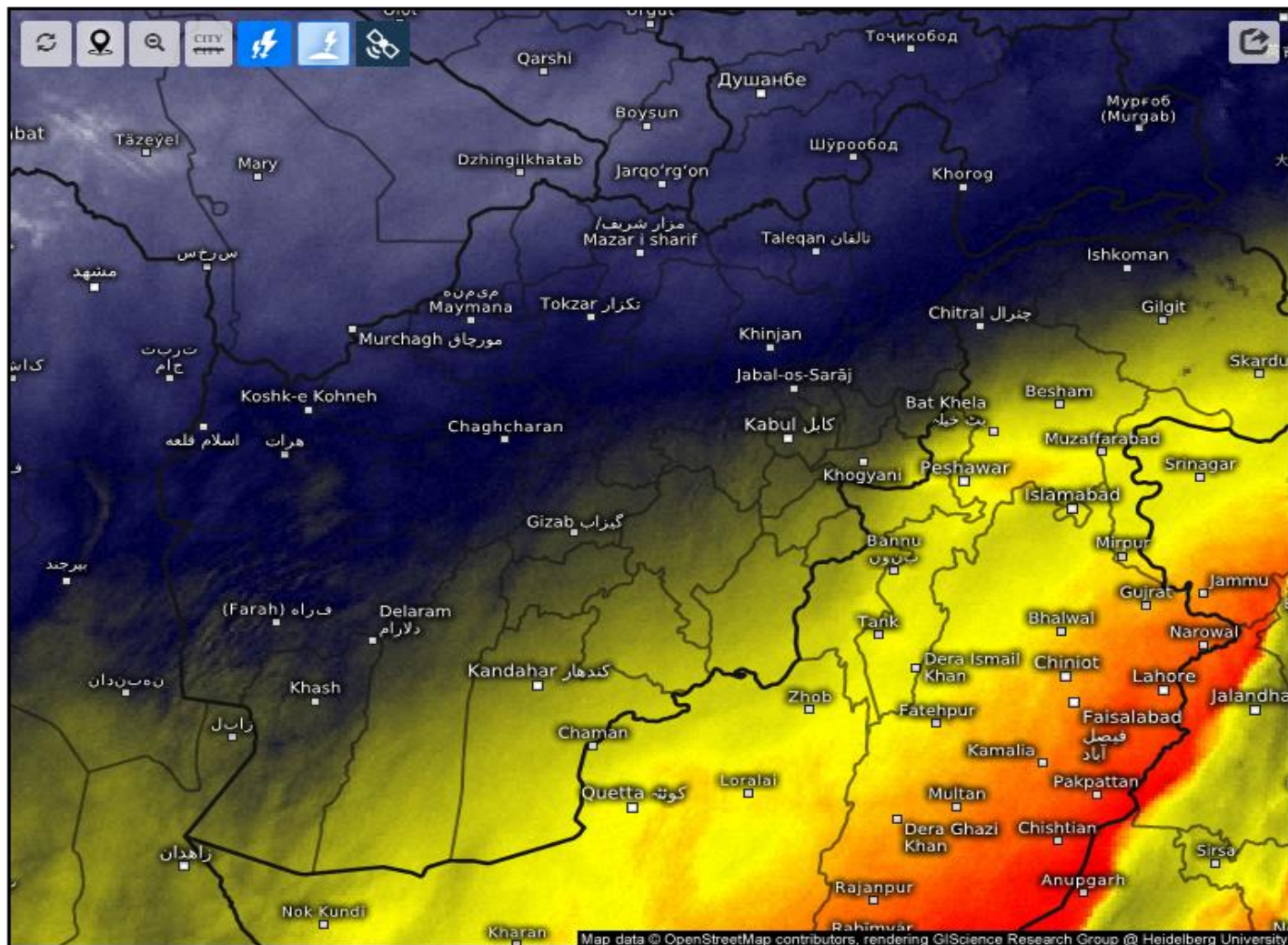
0 100% 0 60% 203 323K

Fog Low Clouds Mid Orographic Cloud CB Snow Dust

Fog Identification

2026-09-27 03:00(UTC)





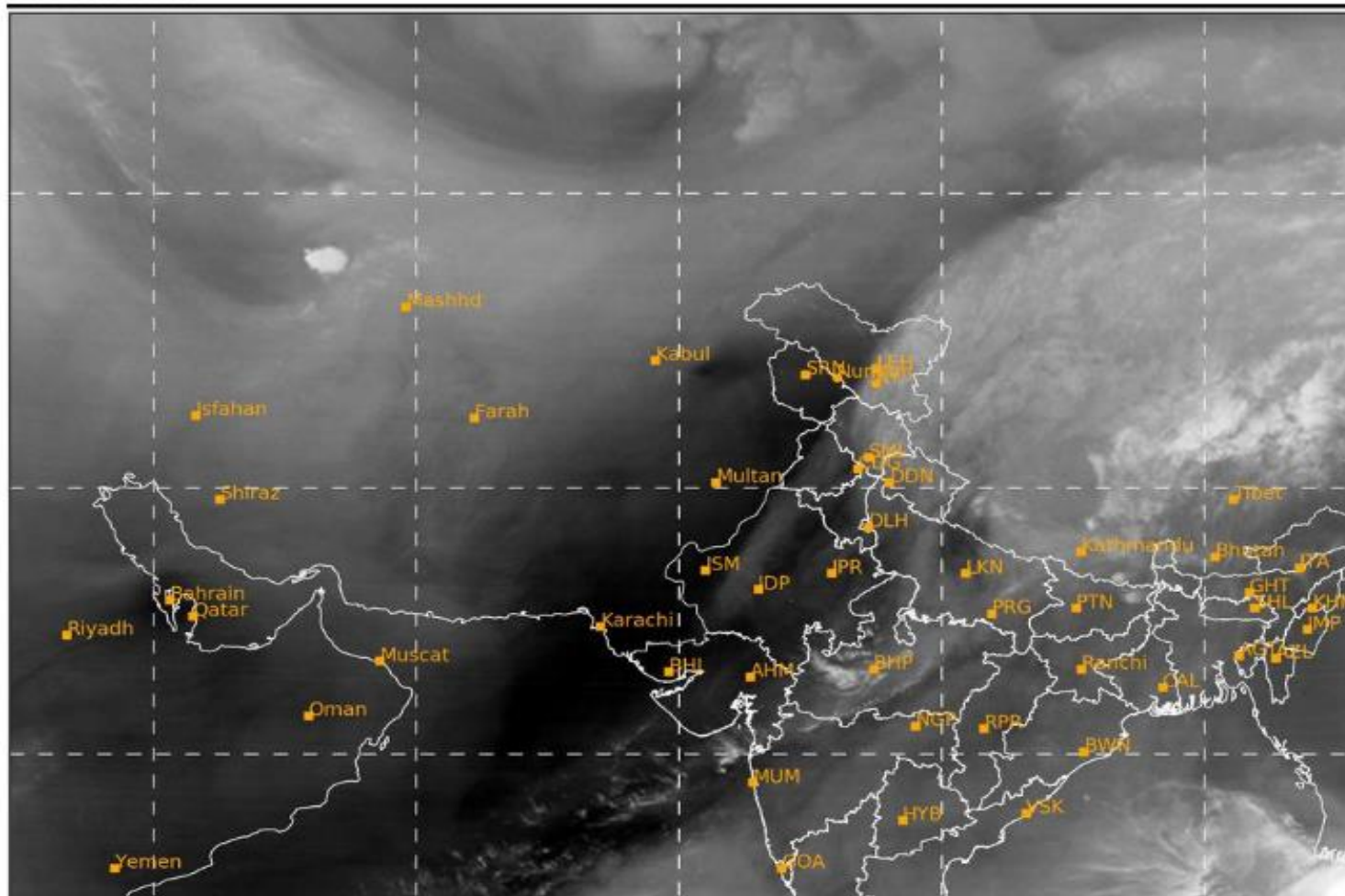
Satellite Water Vapor

Sun 09/27/2026, 07:30am GMT+0430



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

27-09-2026/(0245 to 0312) GMT
27-09-2026/(0815 to 0842) IST



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

27-09-2026/(0245 to 0312) GMT
27-09-2026/(0815 to 0842) IST

