



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



Daily reports of Satellite imagery analysis. Date & Time: 04-10-2026, 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	X	
3	West	✓	X	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	X	
8	Northwest	✓	X	X	✓	X	✓	X	X	
9	Southwest	✓	X	X	X	X	✓	X	X	

Details: according to satellite imagery analysis, the northern, western, northeastern, and northwestern areas have cold air. The southern, eastern, central, southeastern, and southwestern areas have warm air mass. Some parts of northwestern areas have partly cloudy sky. The northern, southern, western, eastern, central, northeastern, southeastern, northwestern, and southwestern areas have moderate water vapor.

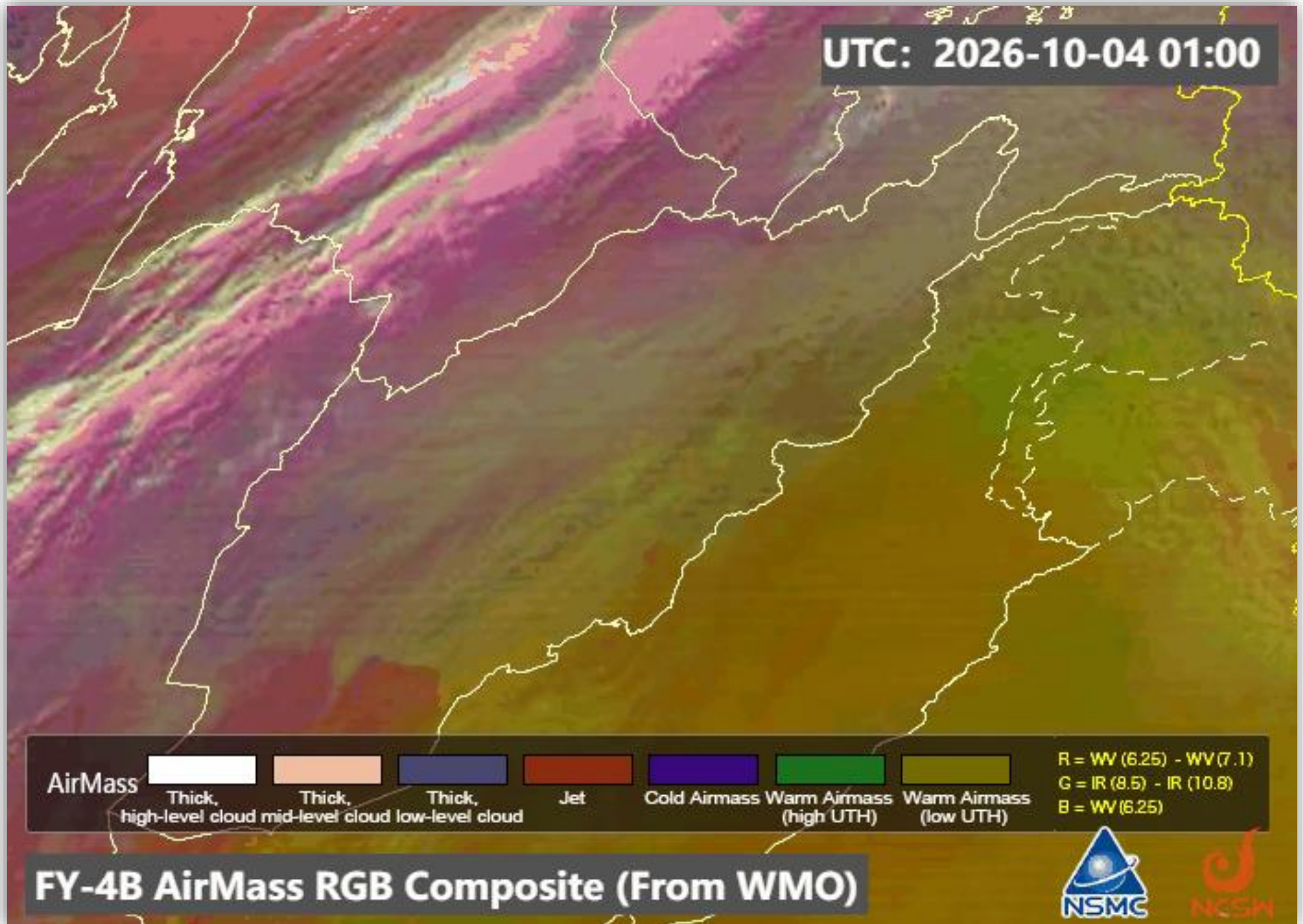
Note: ✓(existing phenomena) X (Not existing phenomena)

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					

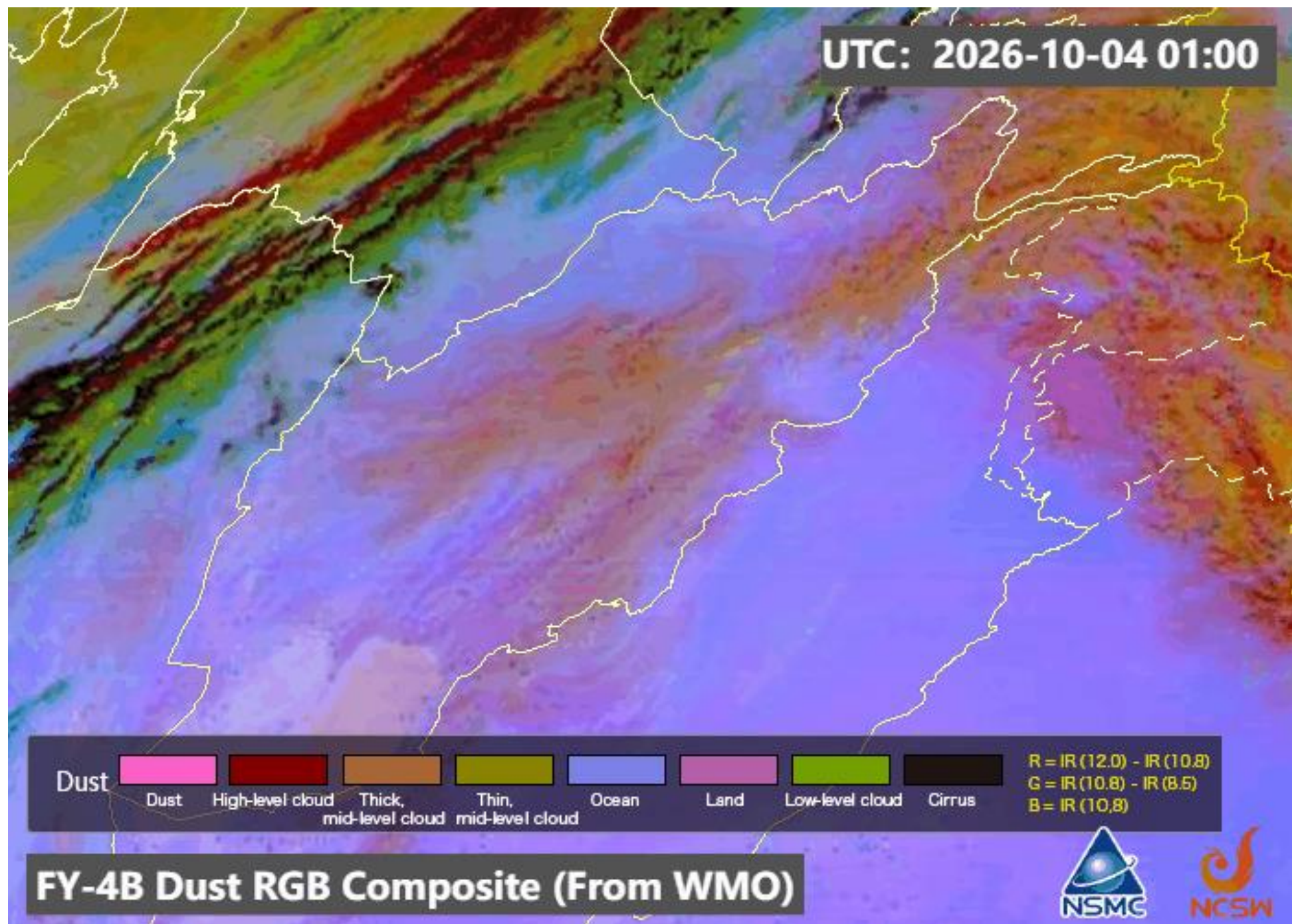
UTC: 2026-10-04 01:00

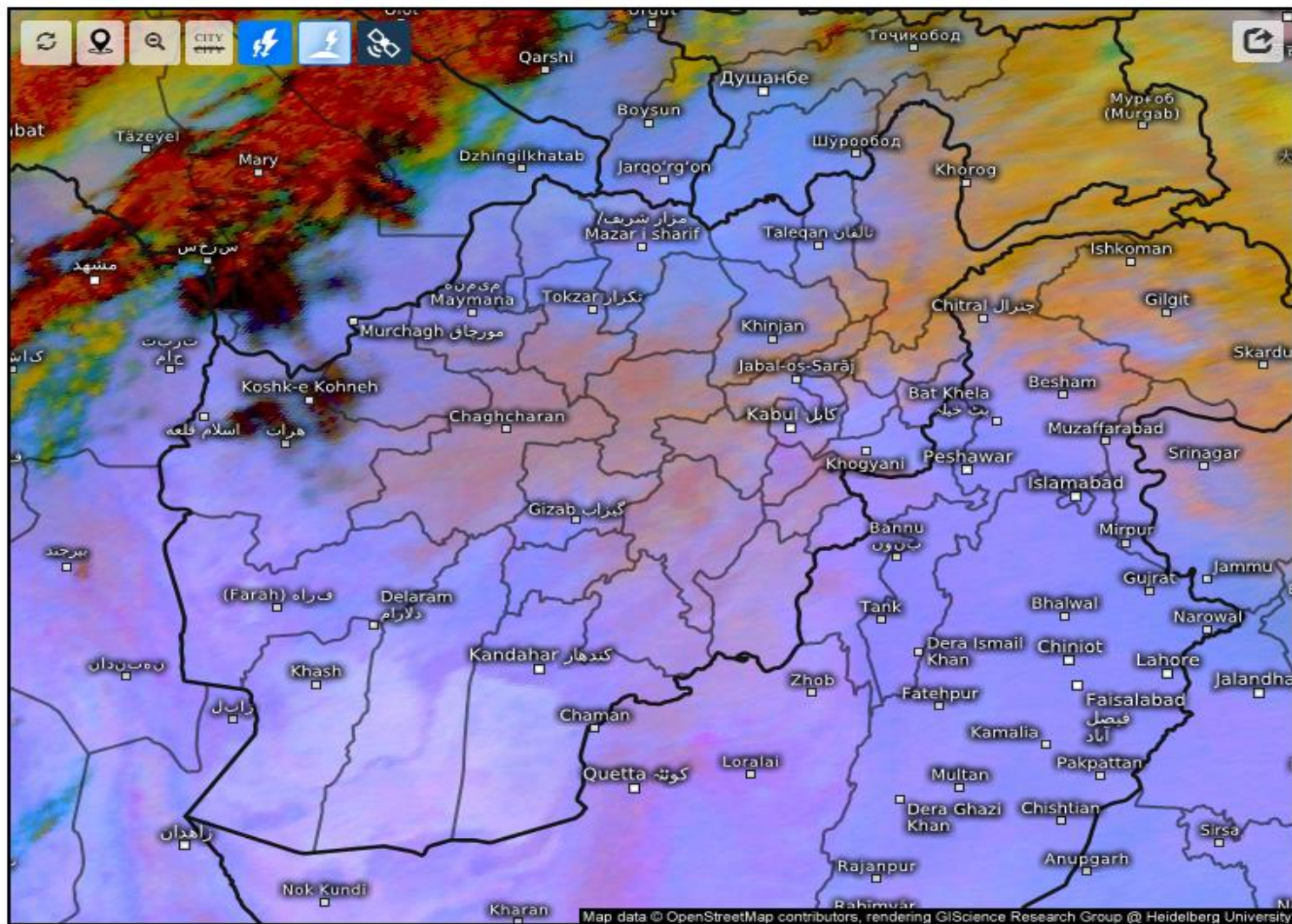


FY-4B AirMass RGB Composite (From WMO)



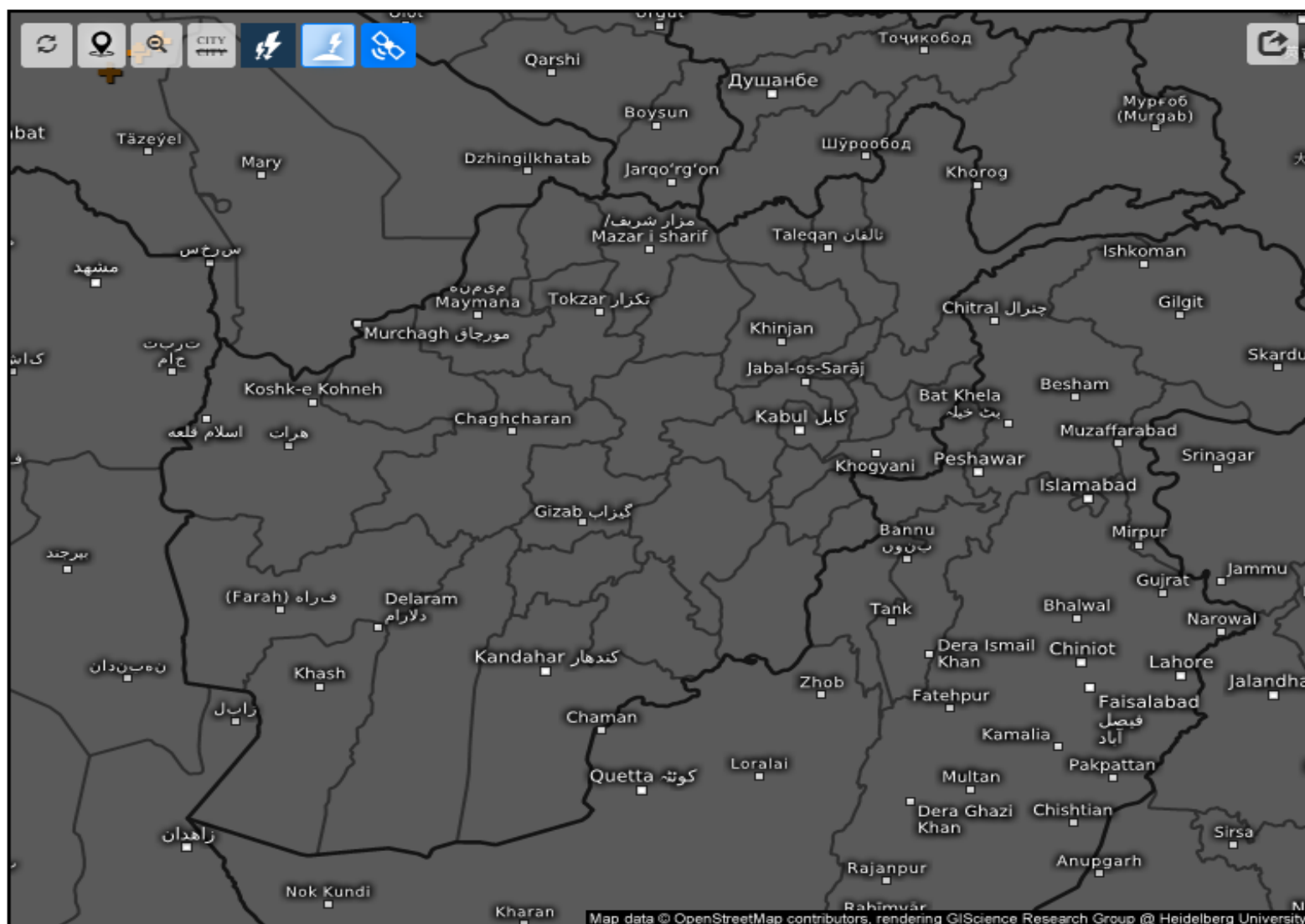
UTC: 2026-10-04 01:00





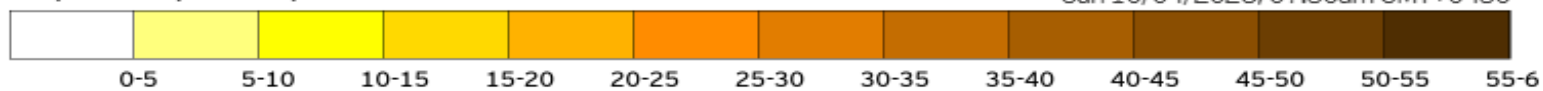
Satellite Dust 

Sun 10/04/2026, 07:30am GMT+0430



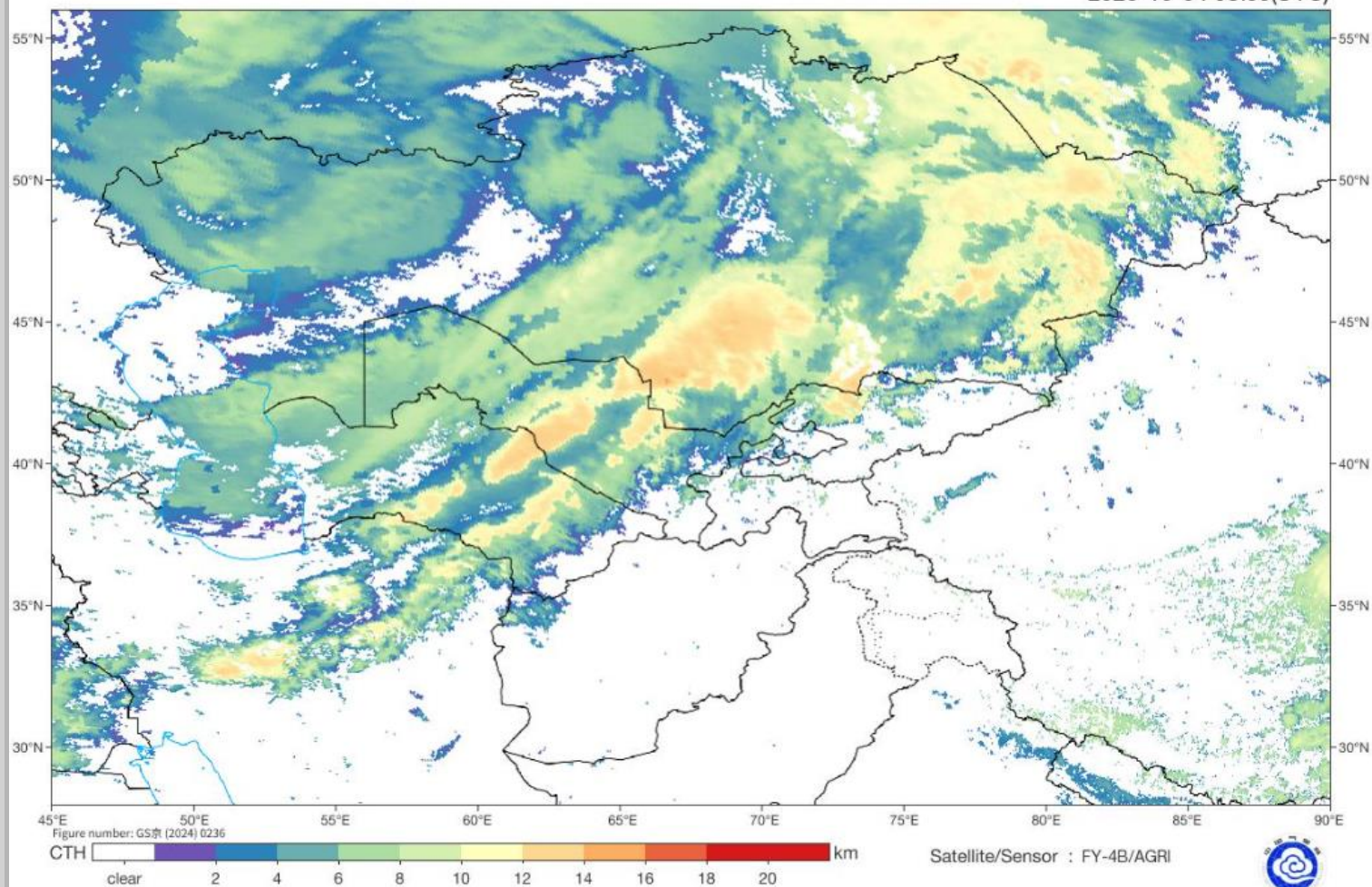
Age of lightning (minutes) 

Sun 10/04/2026, 07:30am GMT+0430



Cloud Top Height

2026-10-04 03:00(UTC)



Live satellite map, Afghanistan



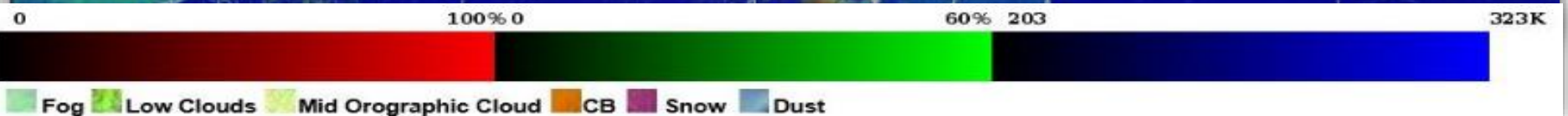
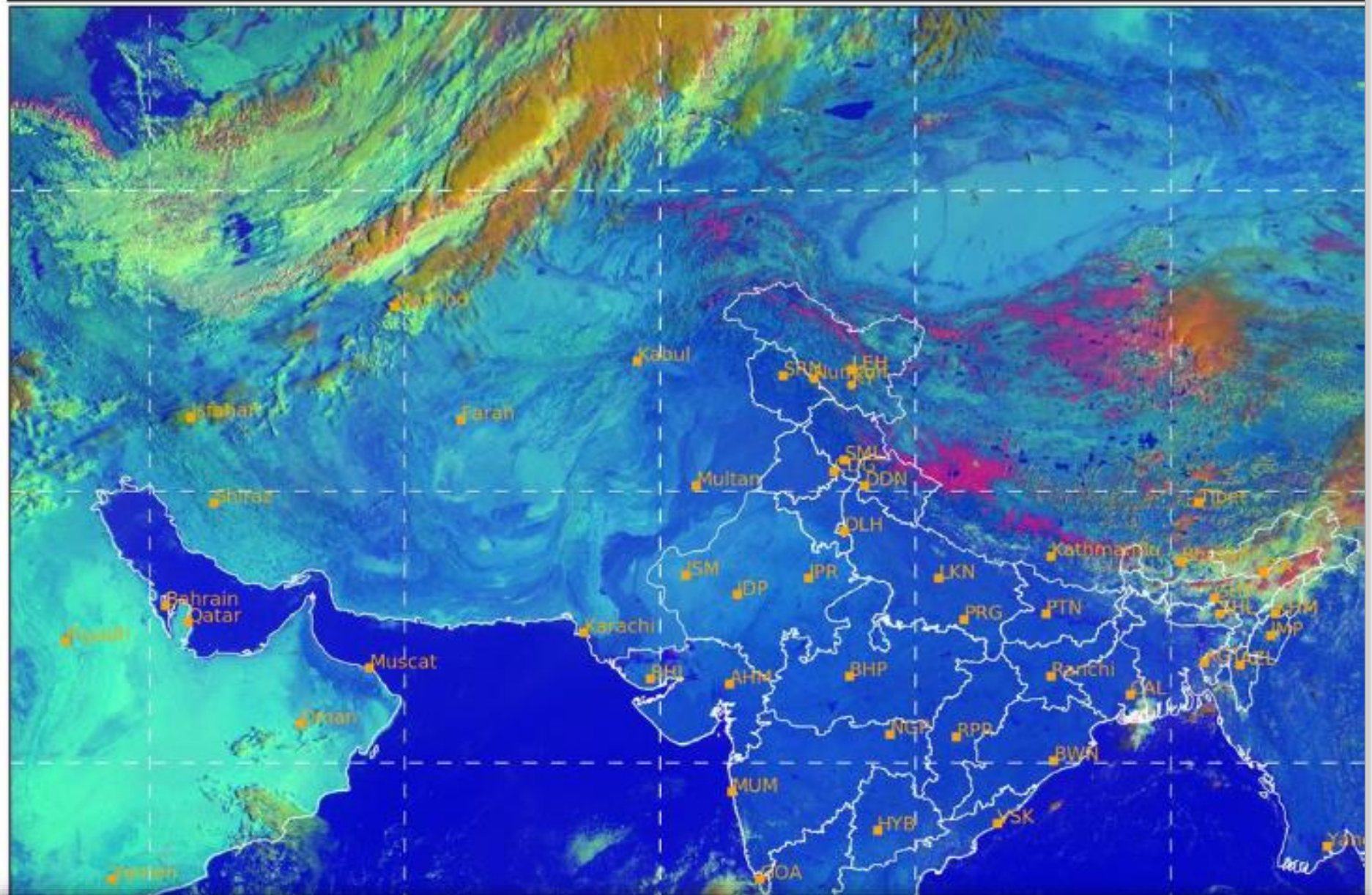
SAT : INSAT-3DR IMG

04-10-2026/(0345 to 0412) GMT

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

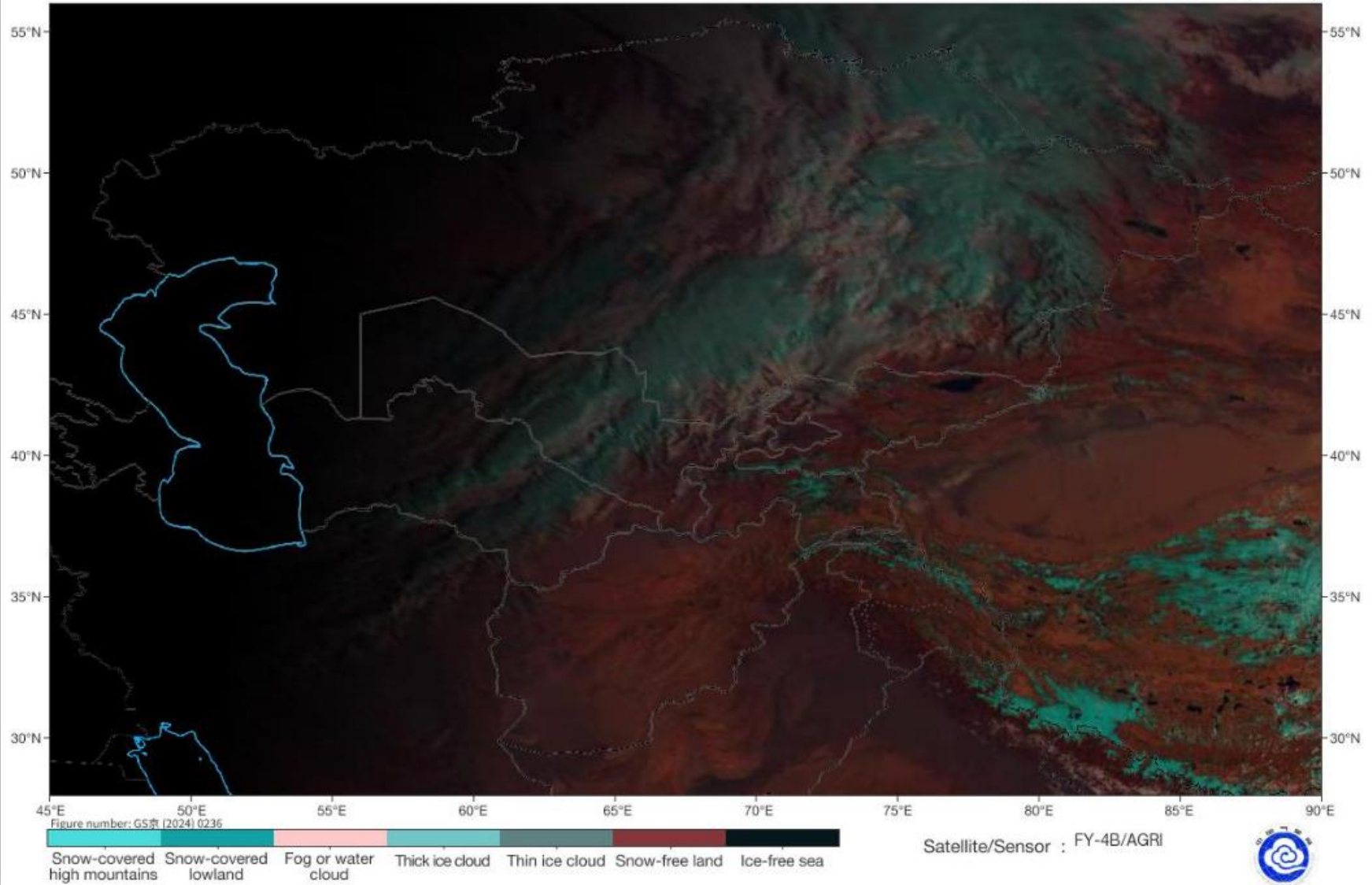
L1C Mercator

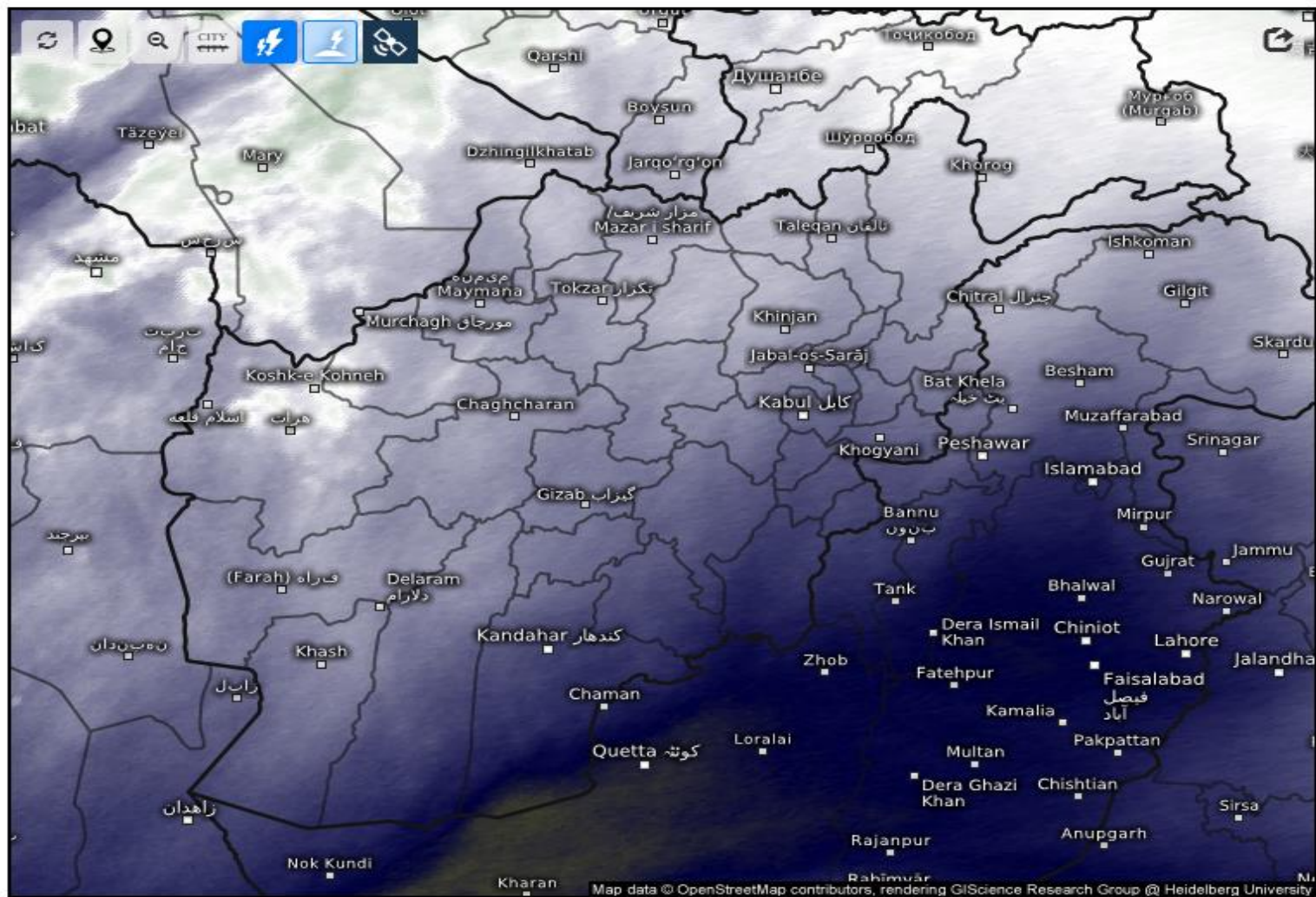
04-10-2026/(0915 to 0942) IST



Fog Identification

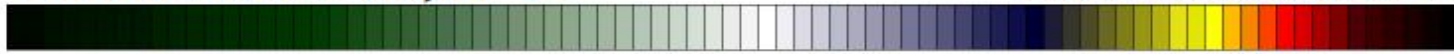
2026-10-04 03:00(UTC)





Satellite Water Vapor

Sun 10/04/2026, 07:30am GMT+0430

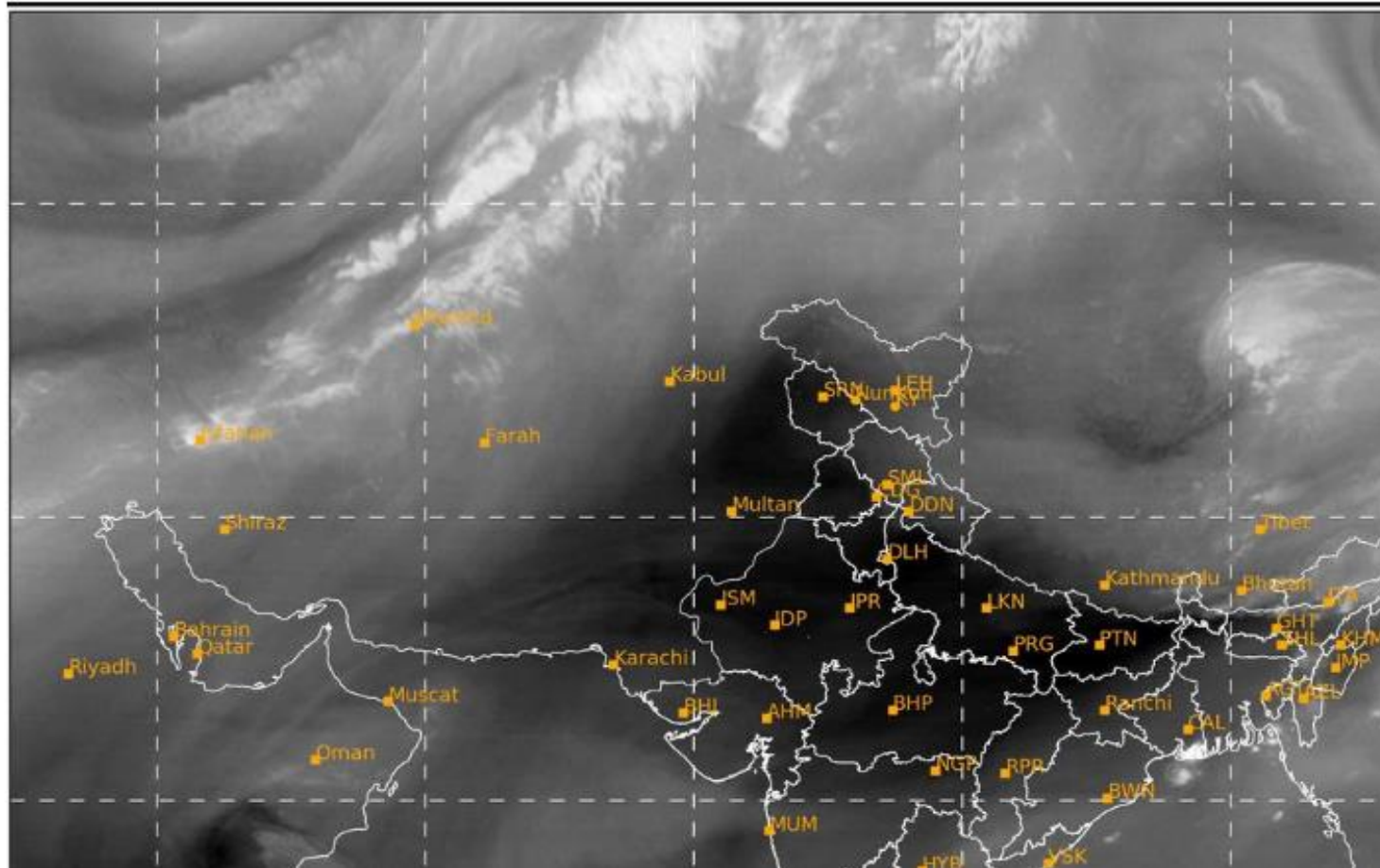


wet/cold

dry/warm

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

04-10-2026/(0245 to 0312) GMT
04-10-2026/(0815 to 0842) IST



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

04-10-2026/(0245 to 0312) GMT
04-10-2026/(0815 to 0842) IST

