



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



Daily reports of Satellite imagery analysis. Date & Time: 24-09-2026, 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	
5	central	✓	✓	X	X	X	✓	X	X	
6	Northeast	✓	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	

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

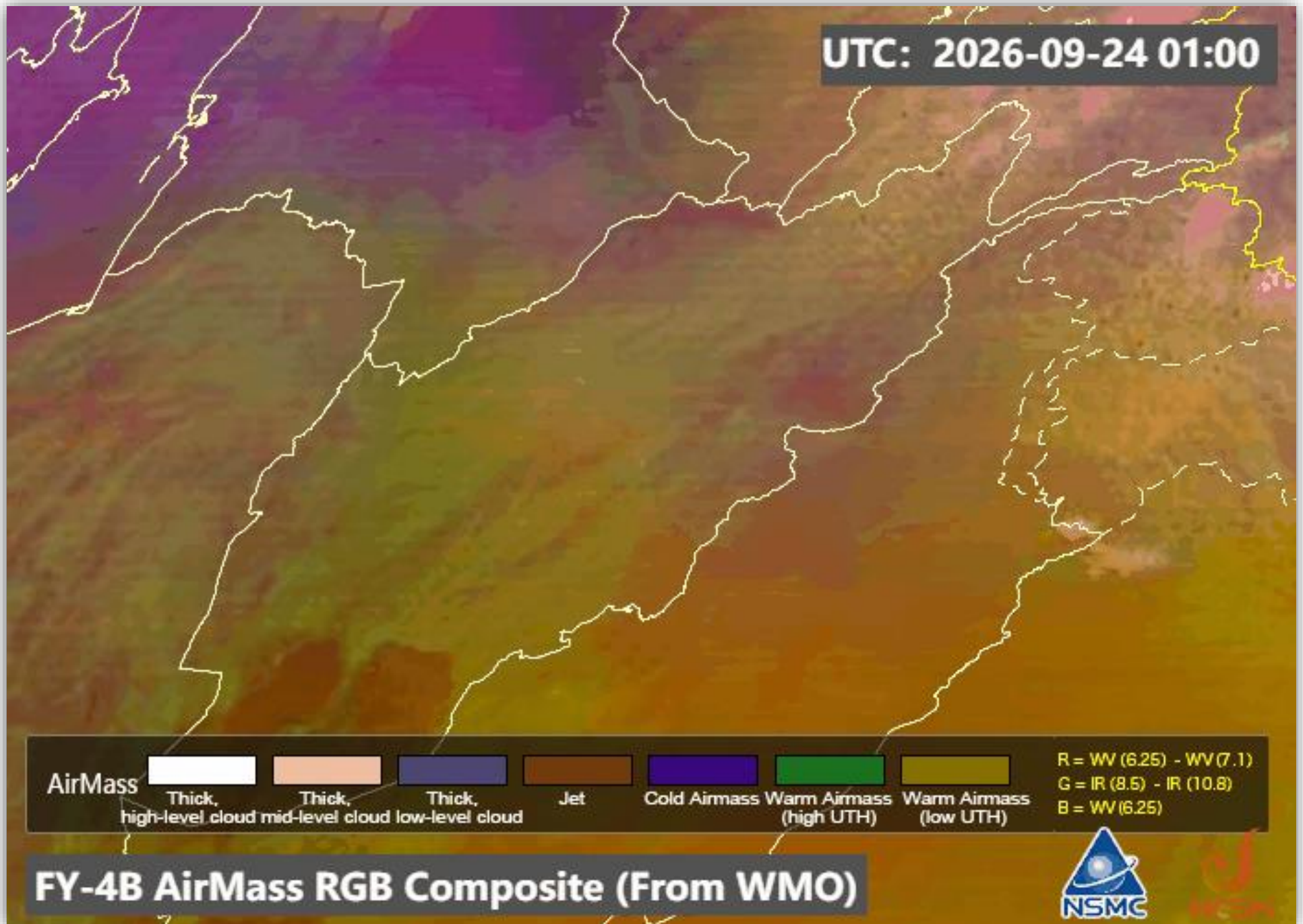
Note: ✓(existing phenomena) X (Not existing phenomena)

Reported by: Sayed Taher Atlas

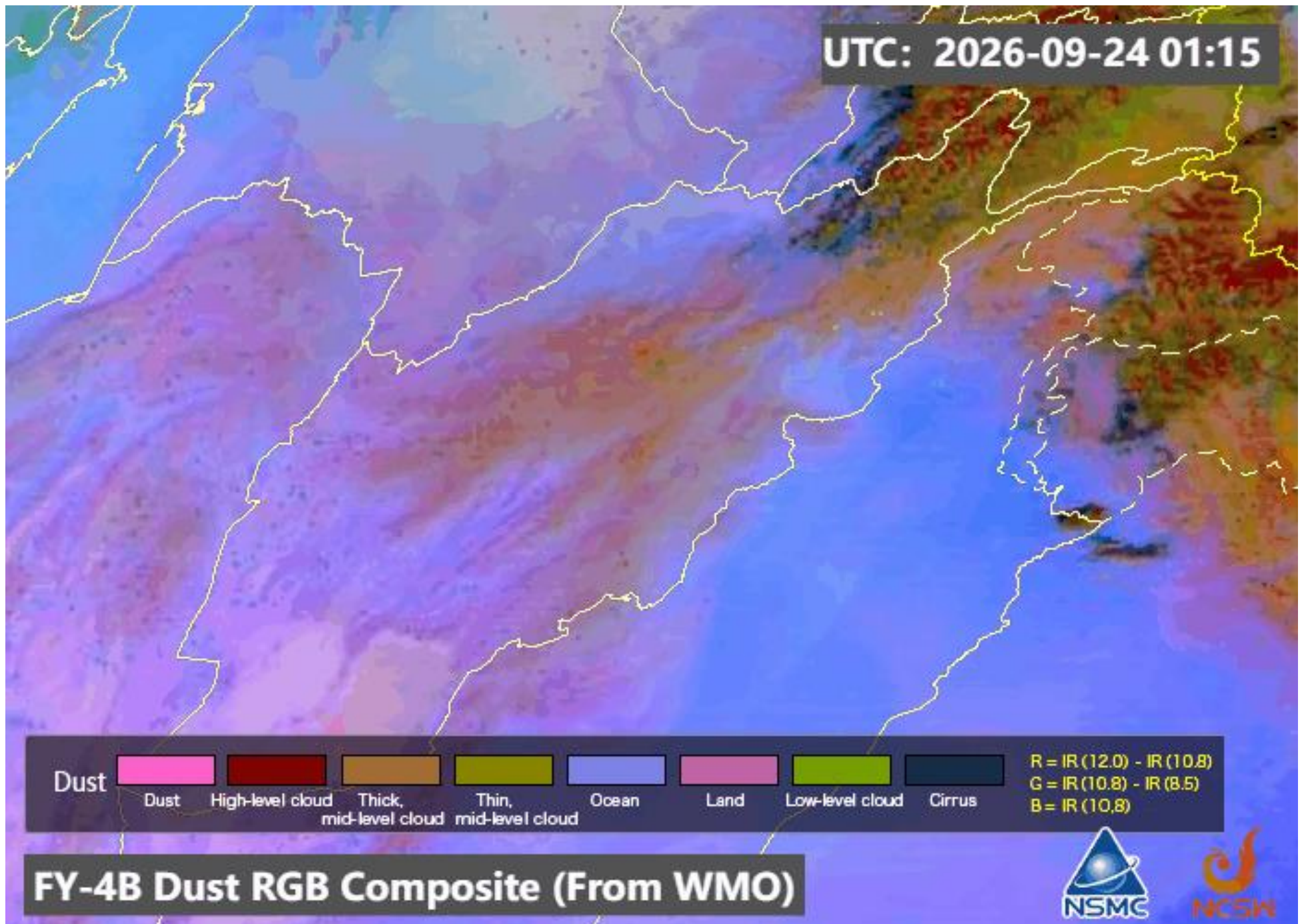
Legend:

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

UTC: 2026-09-24 01:00

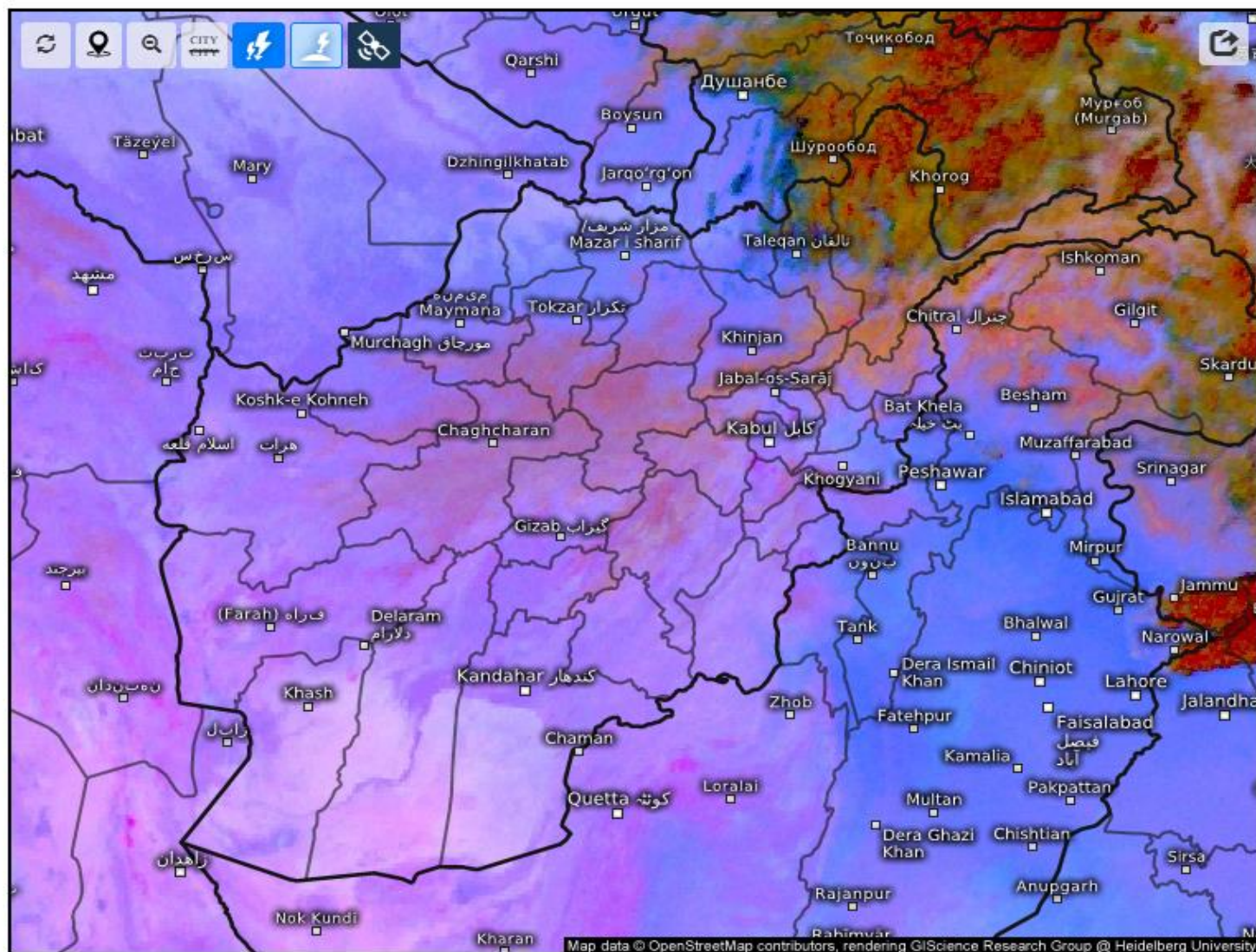


UTC: 2026-09-24 01:15



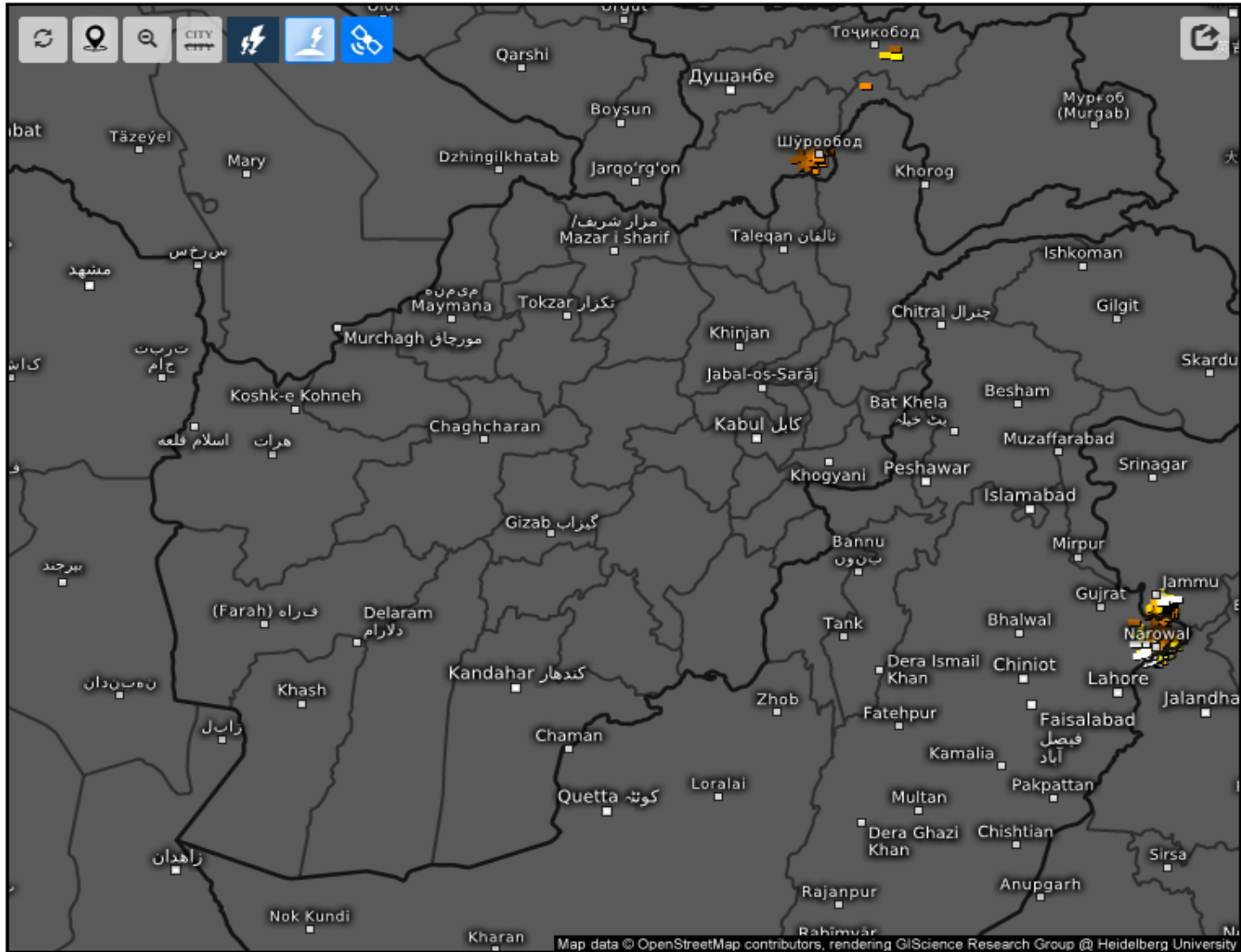
FY-4B Dust RGB Composite (From WMO)





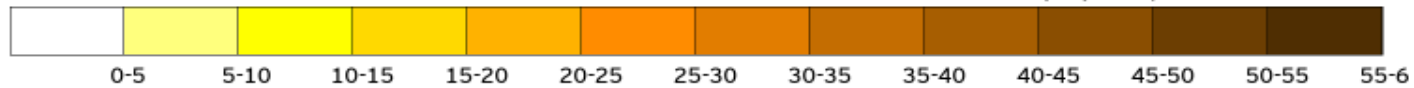
Satellite Dust 

Thu 09/24/2026, 07:30am GMT+0430



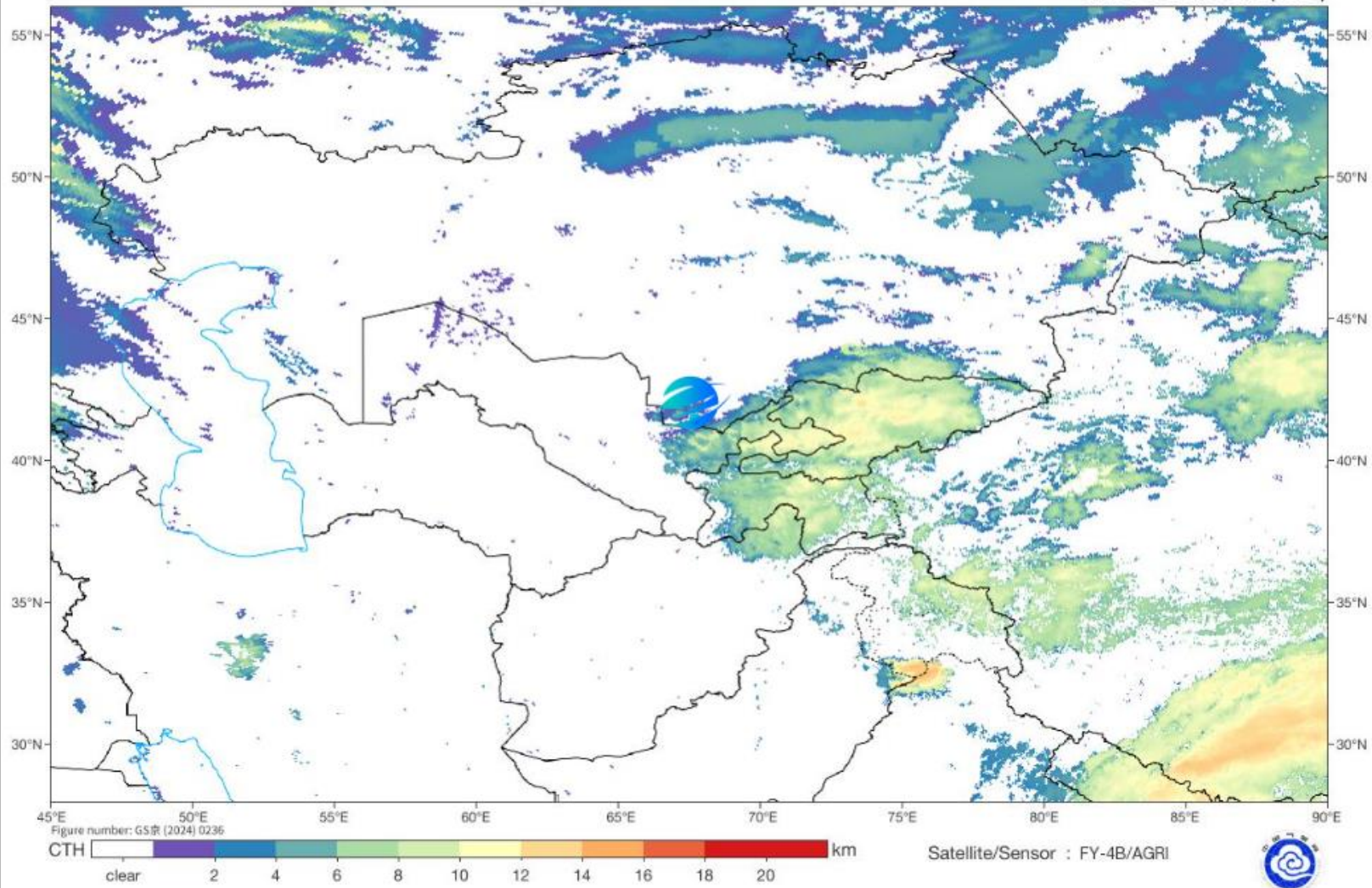
Age of lightning (minutes) 

Thu 09/24/2026, 07:30am GMT+0430

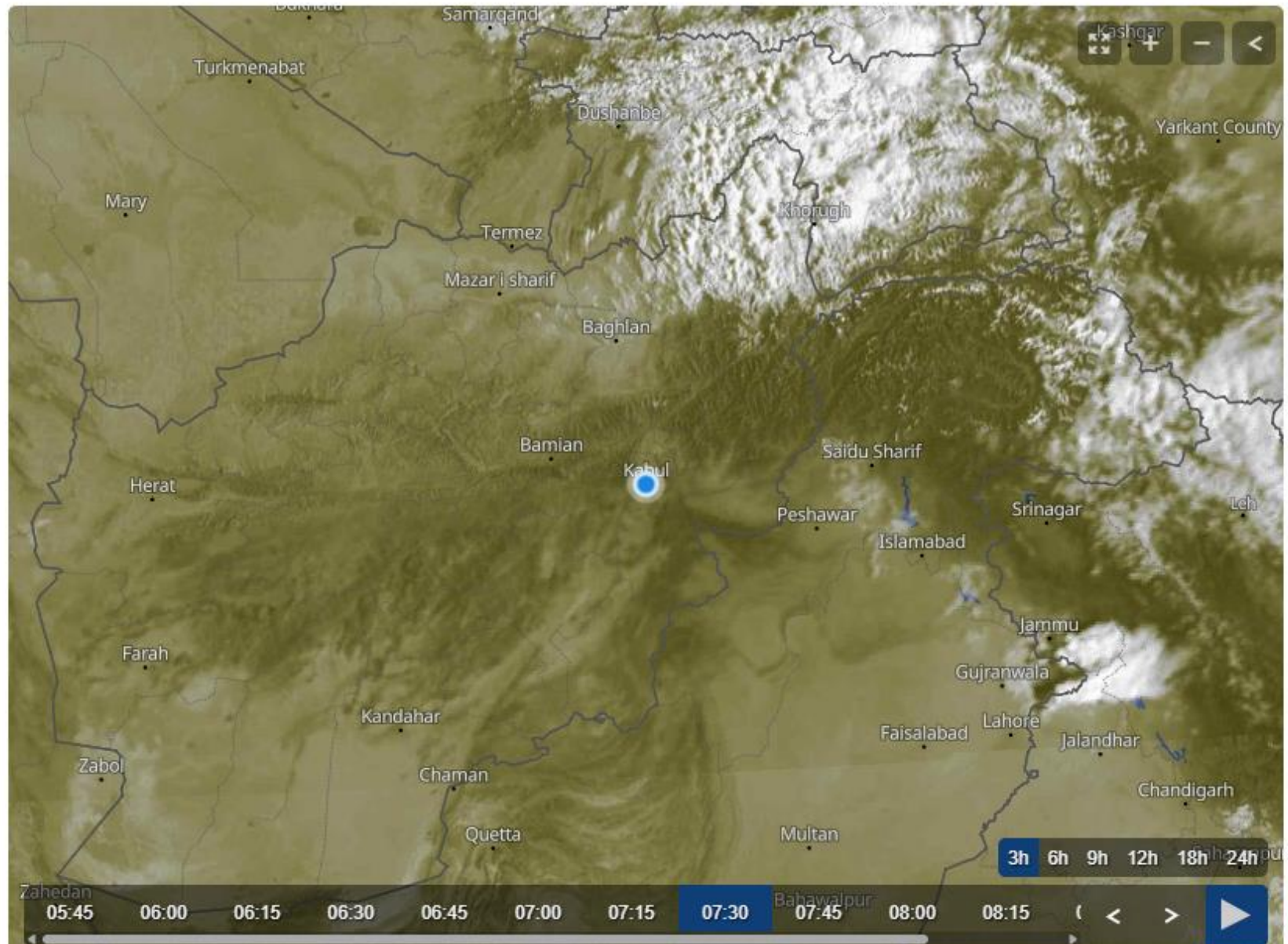


Cloud Top Height

2026-09-24 03:00(UTC)



Live satellite map, Afghanistan



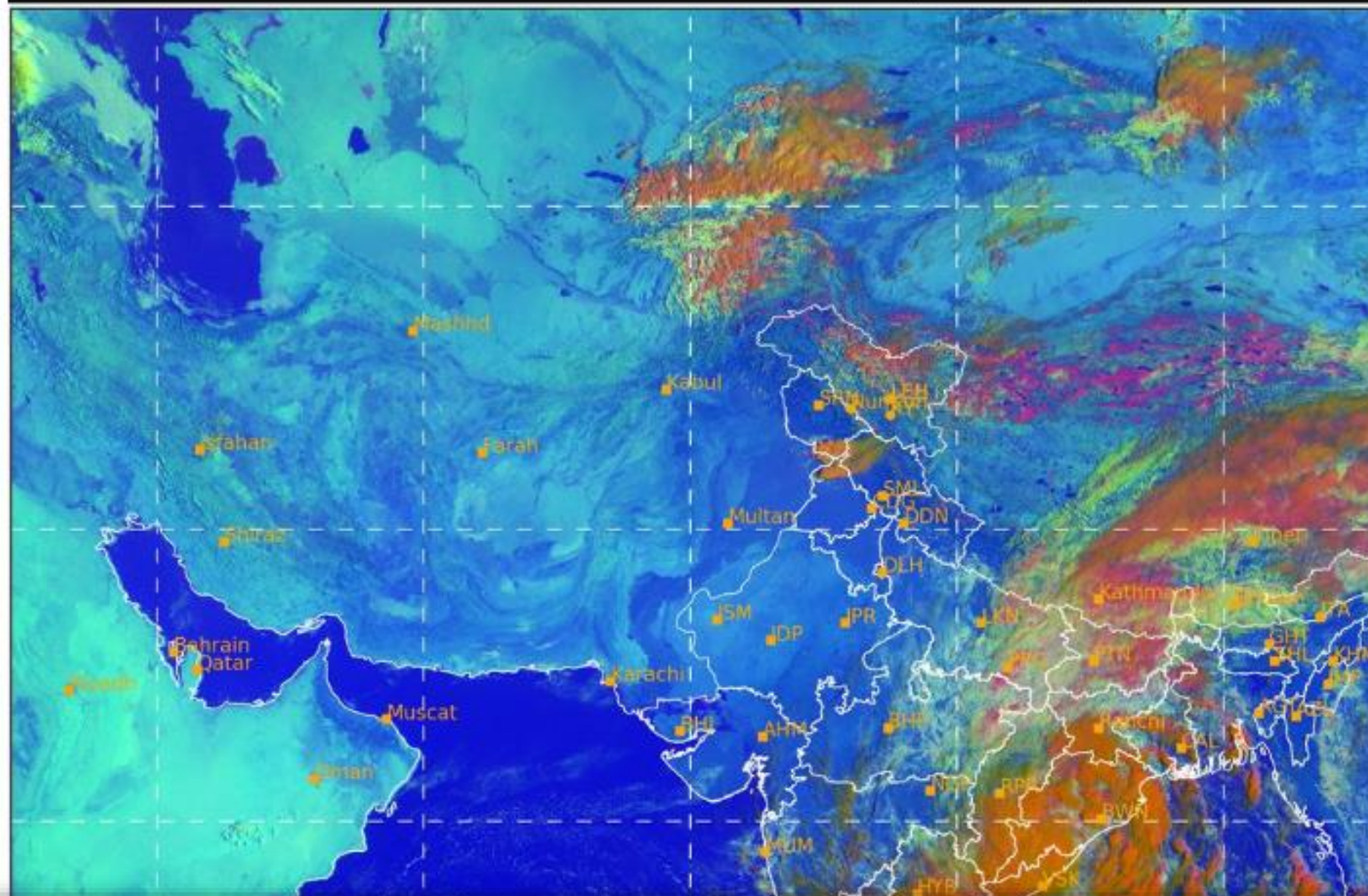
SAT : INSAT-3DR IMG

24-09-2026/(0345 to 0411) GMT

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

L1C Mercator

24-09-2026/(0915 to 0941) IST

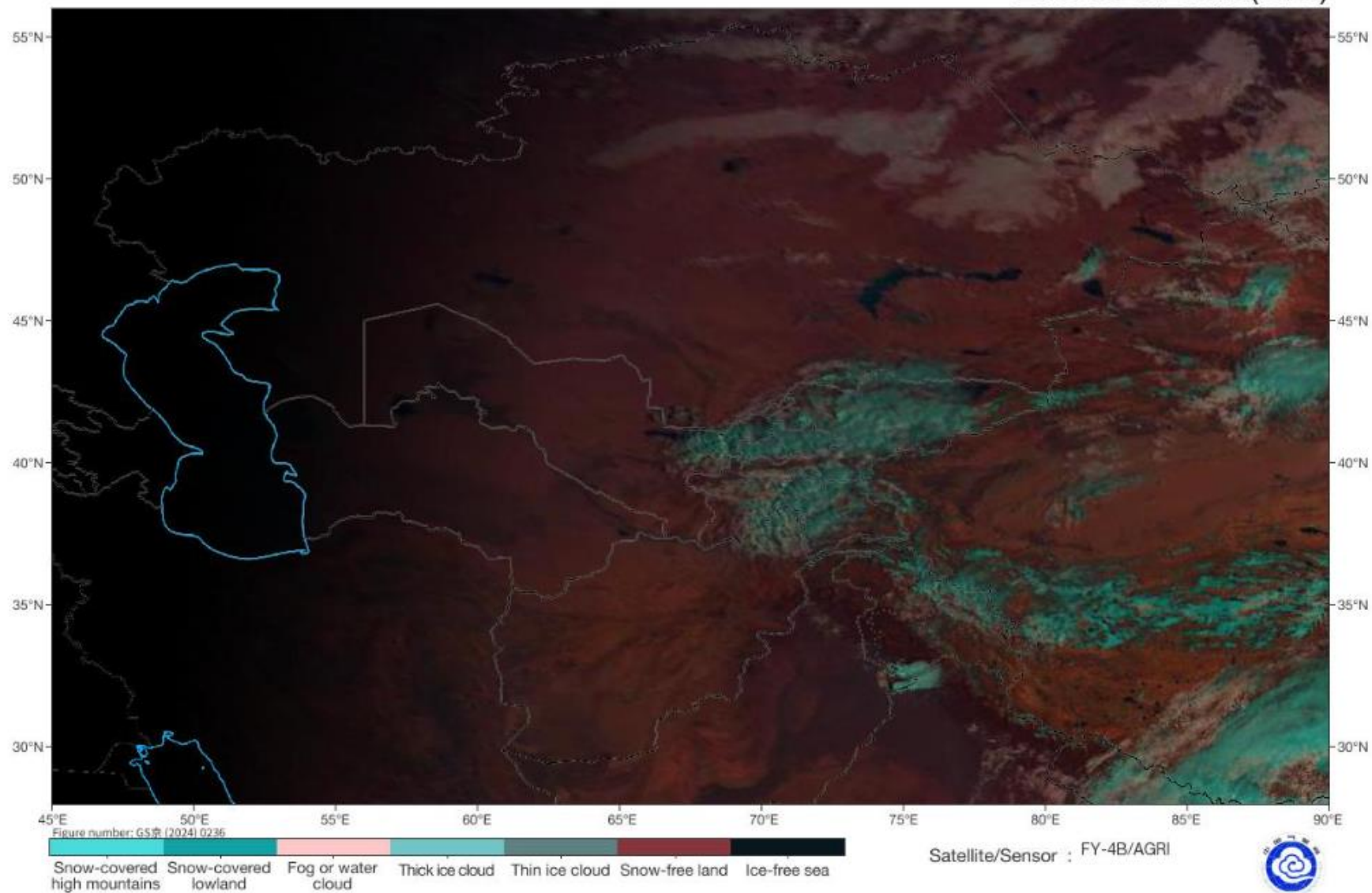


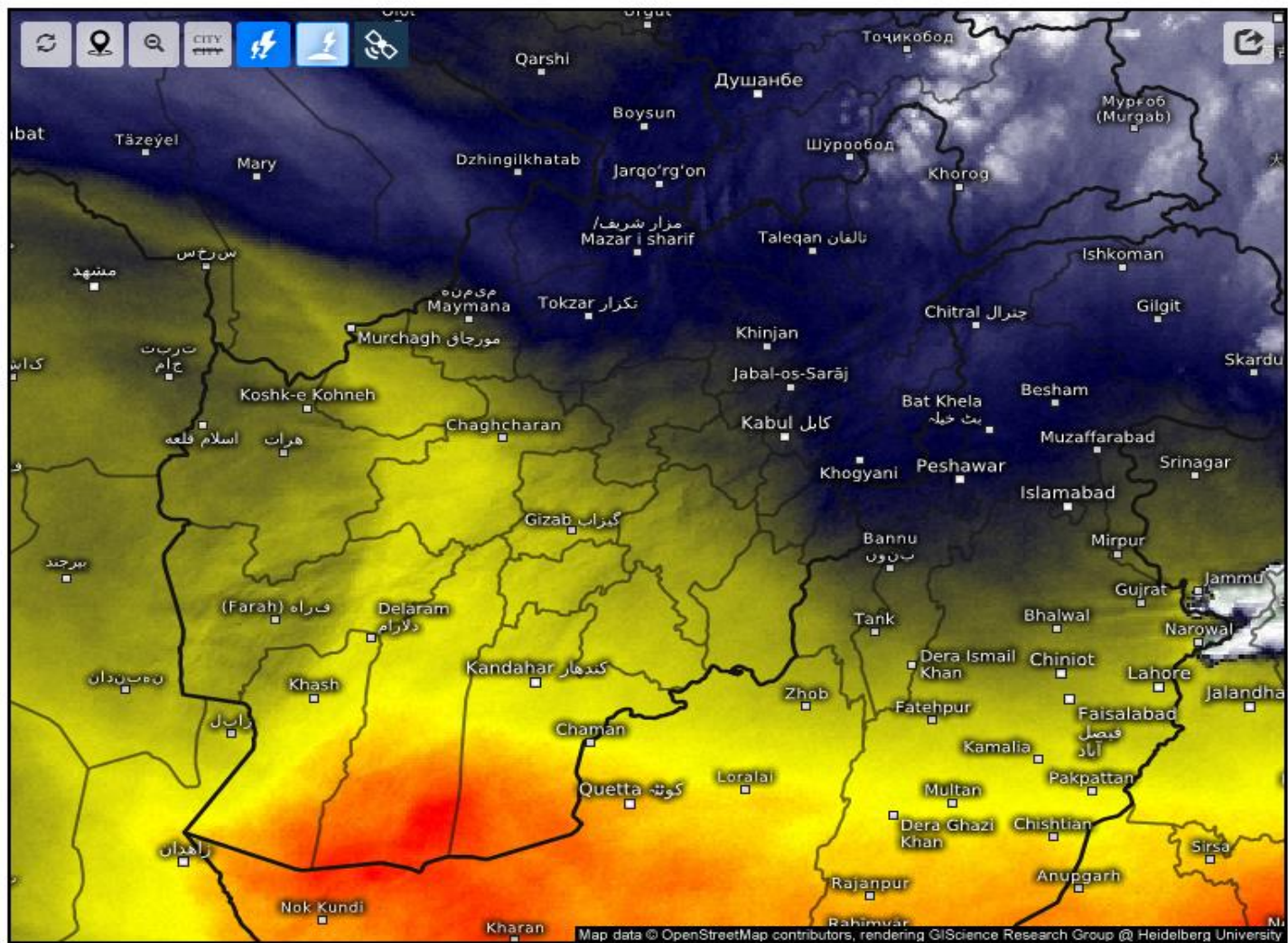
0 100% 0 60% 203 323K

Fog Low Clouds Mid Orographic Cloud CB Snow Dust

Fog Identification

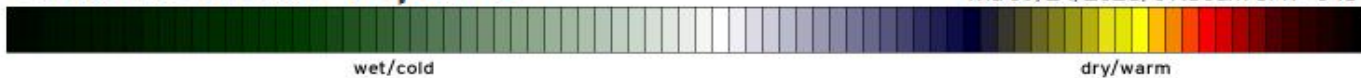
2026-09-24 03:00(UTC)





Satellite Water Vapor

Thu 09/24/2026, 07:30am GMT+0430



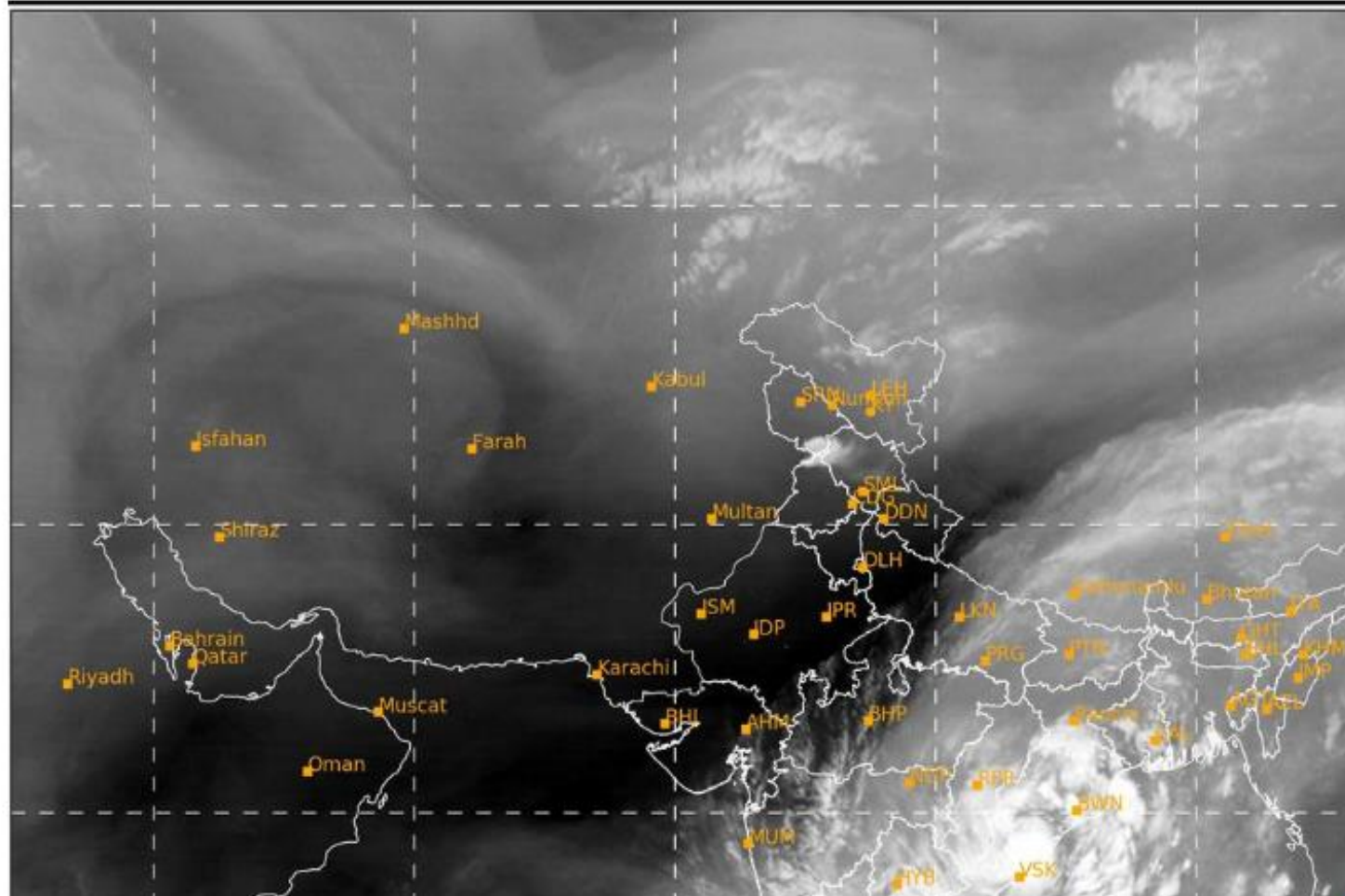
SAT : INSAT-3DR IMG

IMG_WV 6.8 um

L1C Mercator

24-09-2026/(0245 to 0311) GMT

24-09-2026/(0815 to 0841) IST



24-09-2026/(0245 to 0311) GMT
24-09-2026/(0815 to 0841) IST