



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



Daily reports of Satellite imagery analysis. Date & Time: 29-09-2026, 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	X	
6	Northeast	✓	X	X	✓	X	✓	X	X	
7	Southeast	✓	X	X	X	X	✓	X	X	
8	Northwest	✓	X	X	X	X	✓	X	X	
9	Southwest	✓	X	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, and southwestern areas have warm air mass. The southern and western areas have weak dust. The eastern and northeastern areas have cloudy sky. The northern, southern, western, eastern, central, northeastern, southeastern, northwestern, and southwestern areas have moderate water vapor.

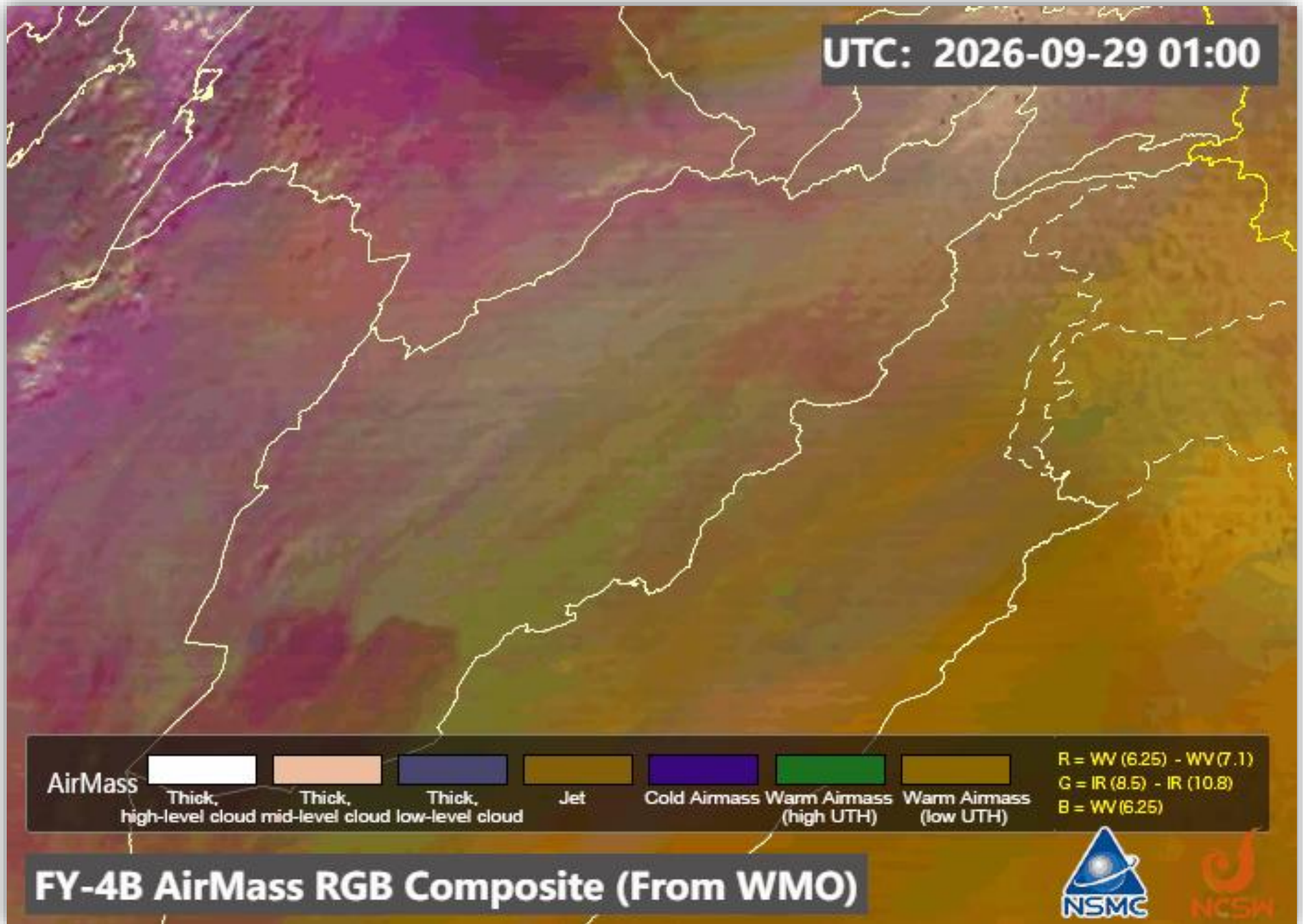
Note: ✓(existing phenomena) X (Not existing phenomena)

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					

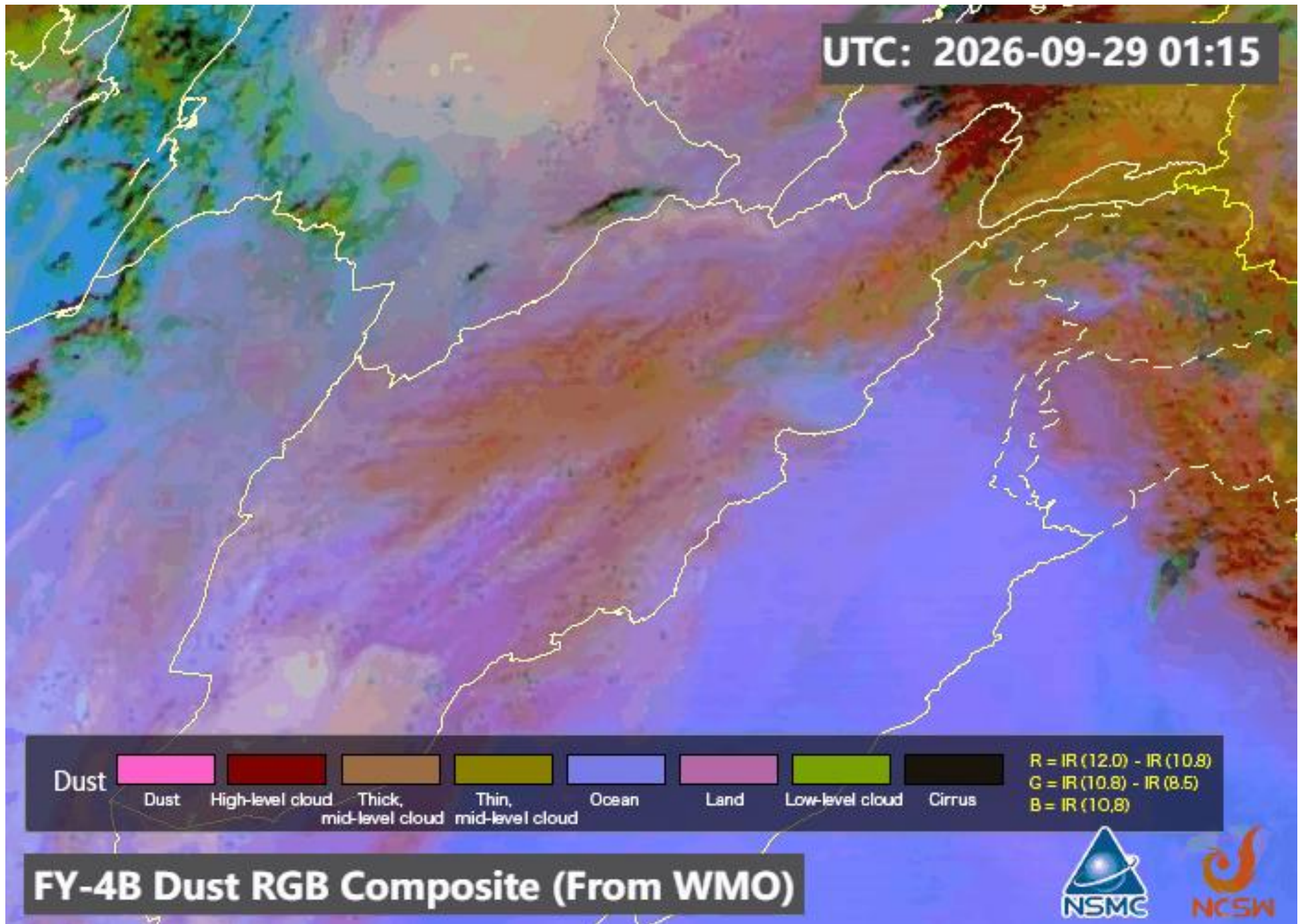
UTC: 2026-09-29 01:00

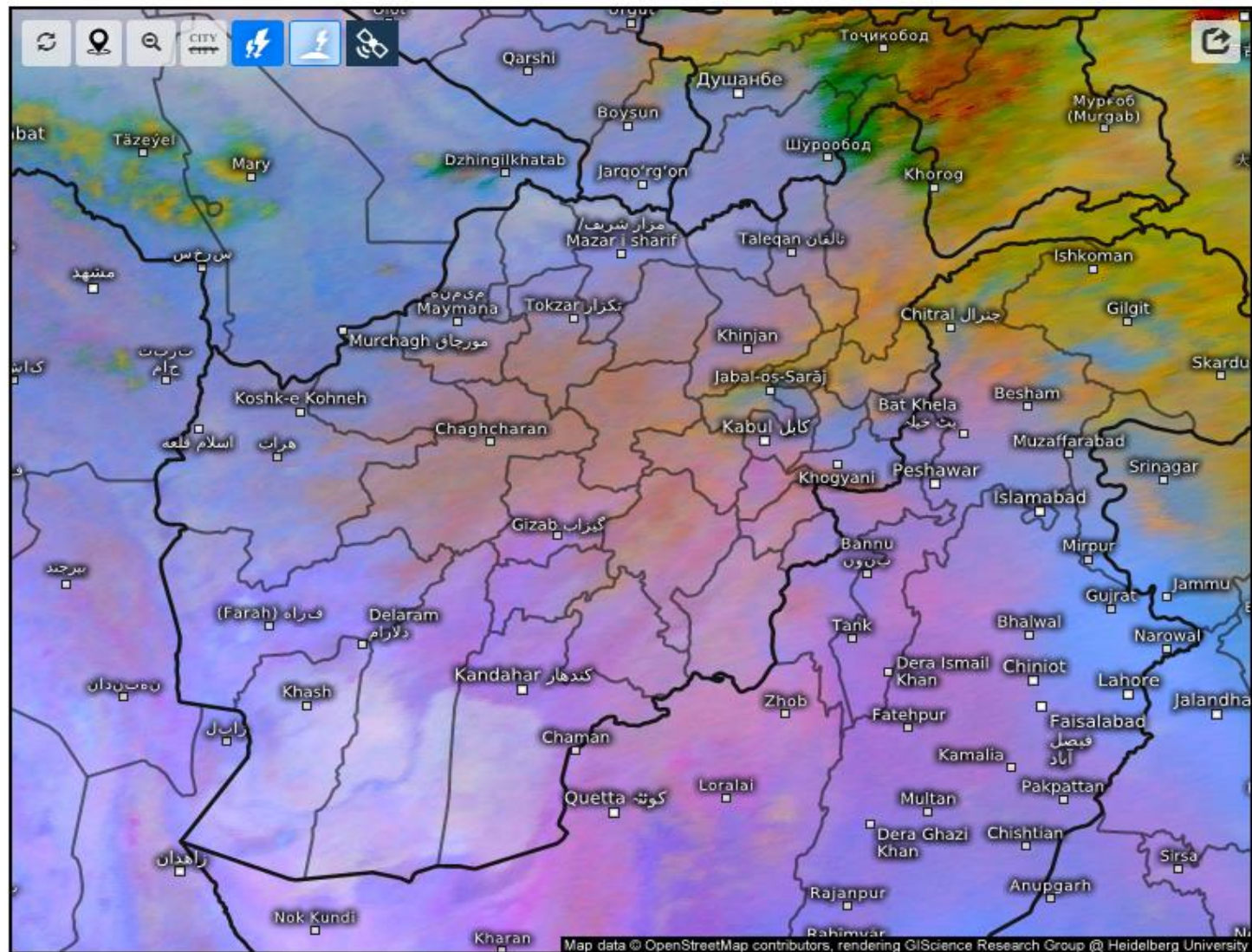


FY-4B AirMass RGB Composite (From WMO)



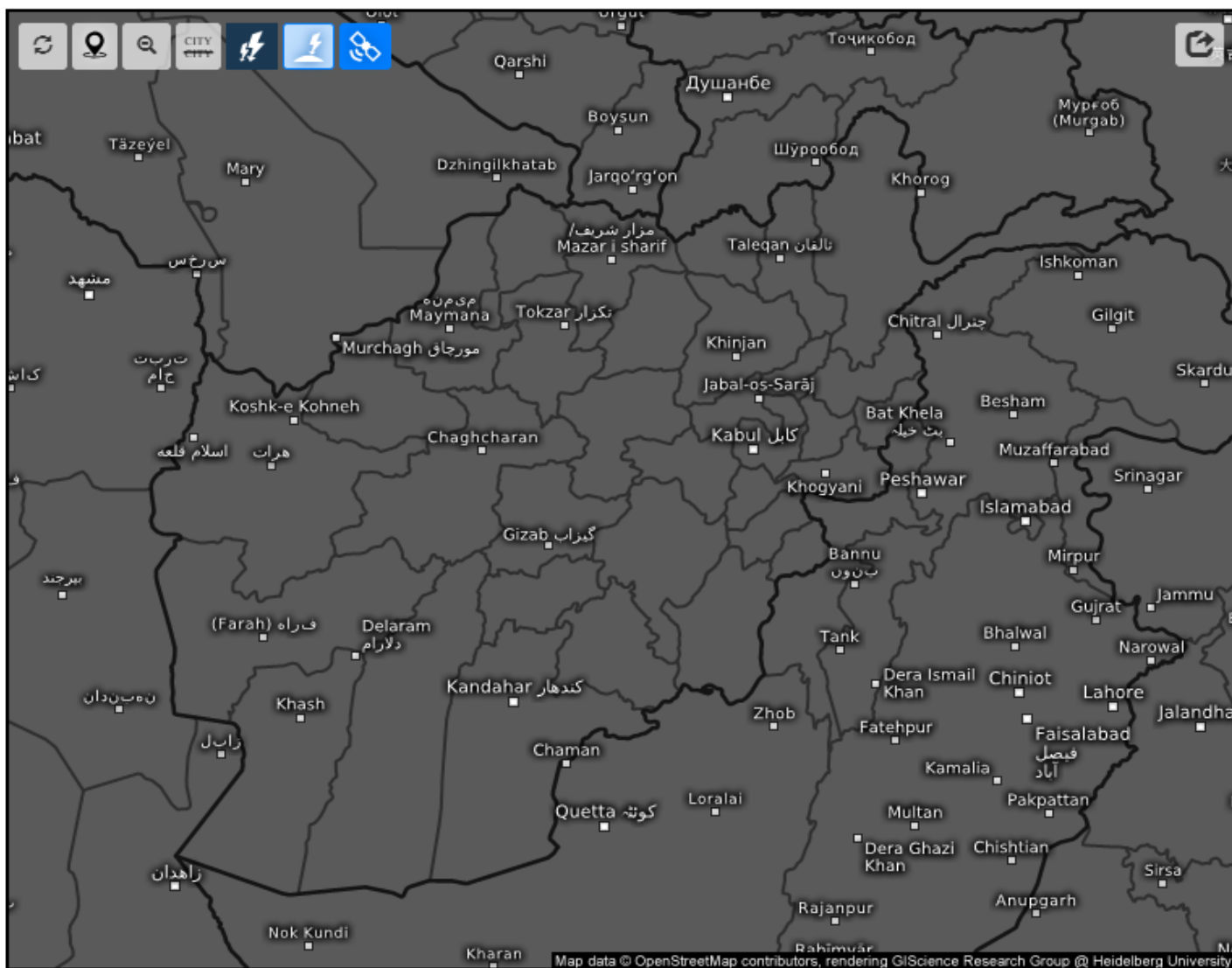
UTC: 2026-09-29 01:15





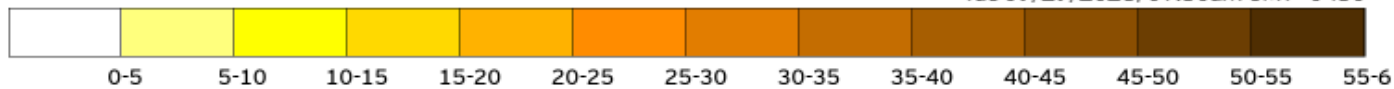
Satellite Dust 

Tue 09/29/2026, 07:30am GMT+0430



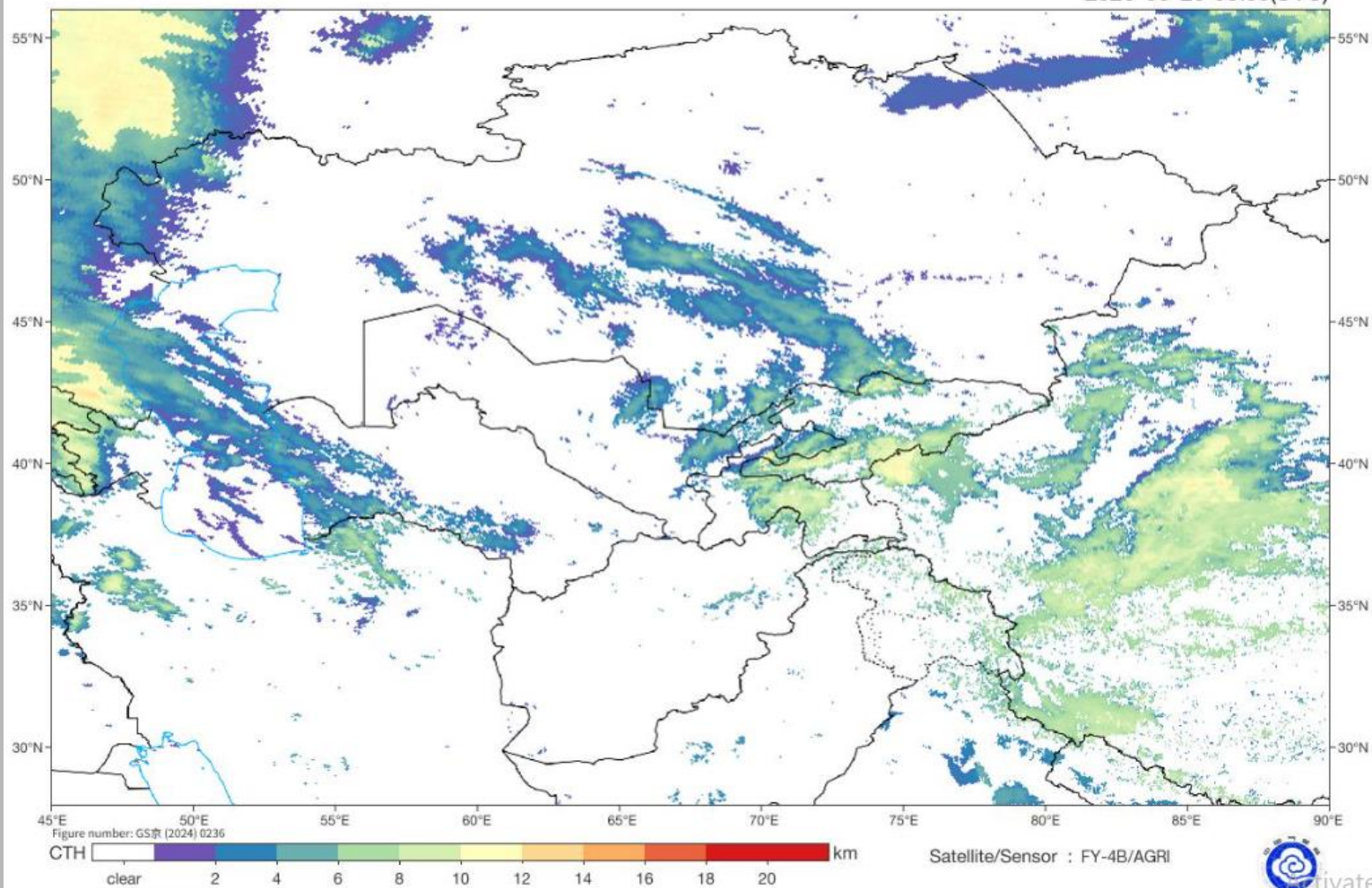
Age of lightning (minutes) 

Tue 09/29/2026, 07:30am GMT+0430

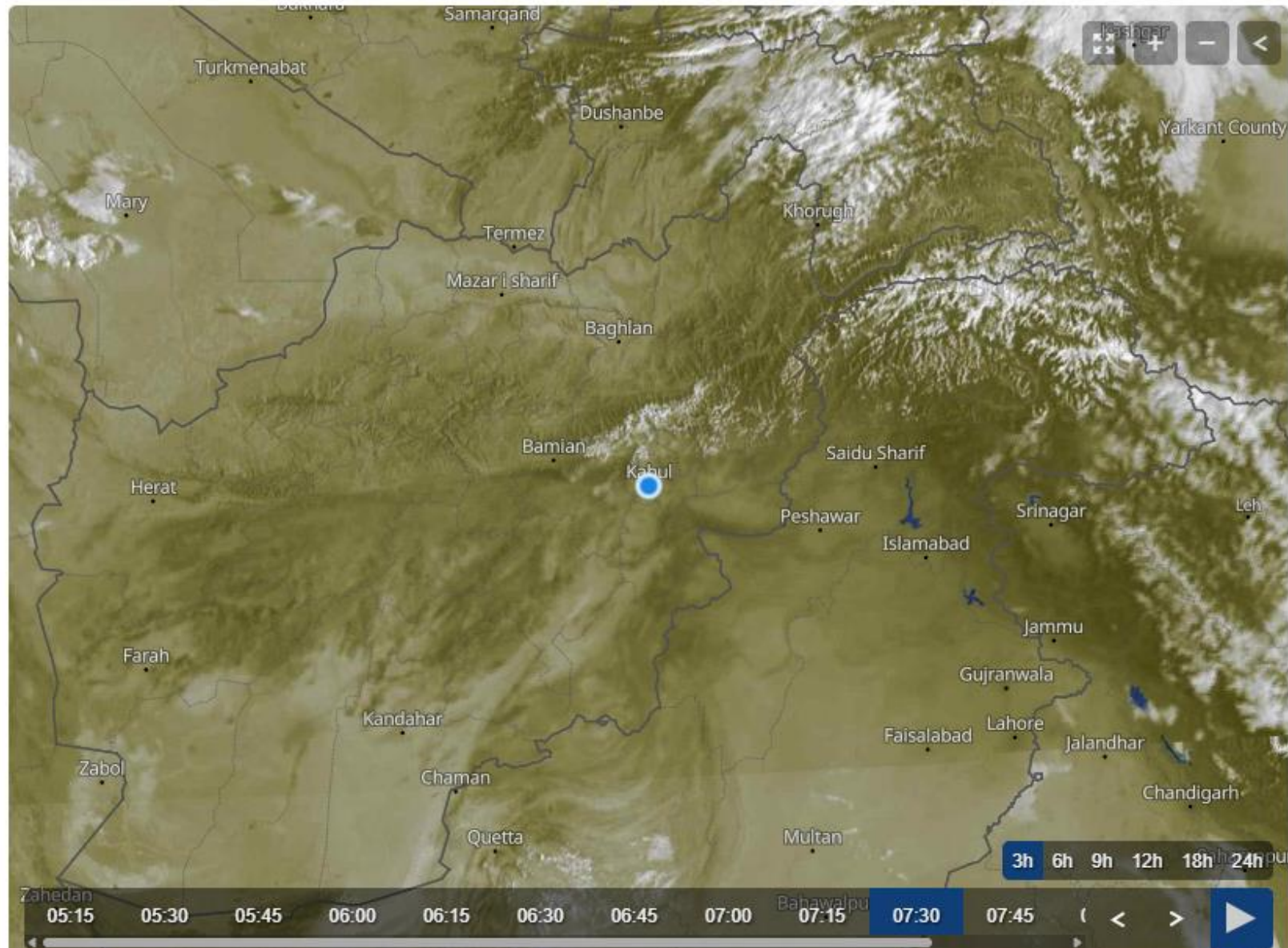


Cloud Top Height

2026-09-29 03:00(UTC)



Live satellite map, Afghanistan



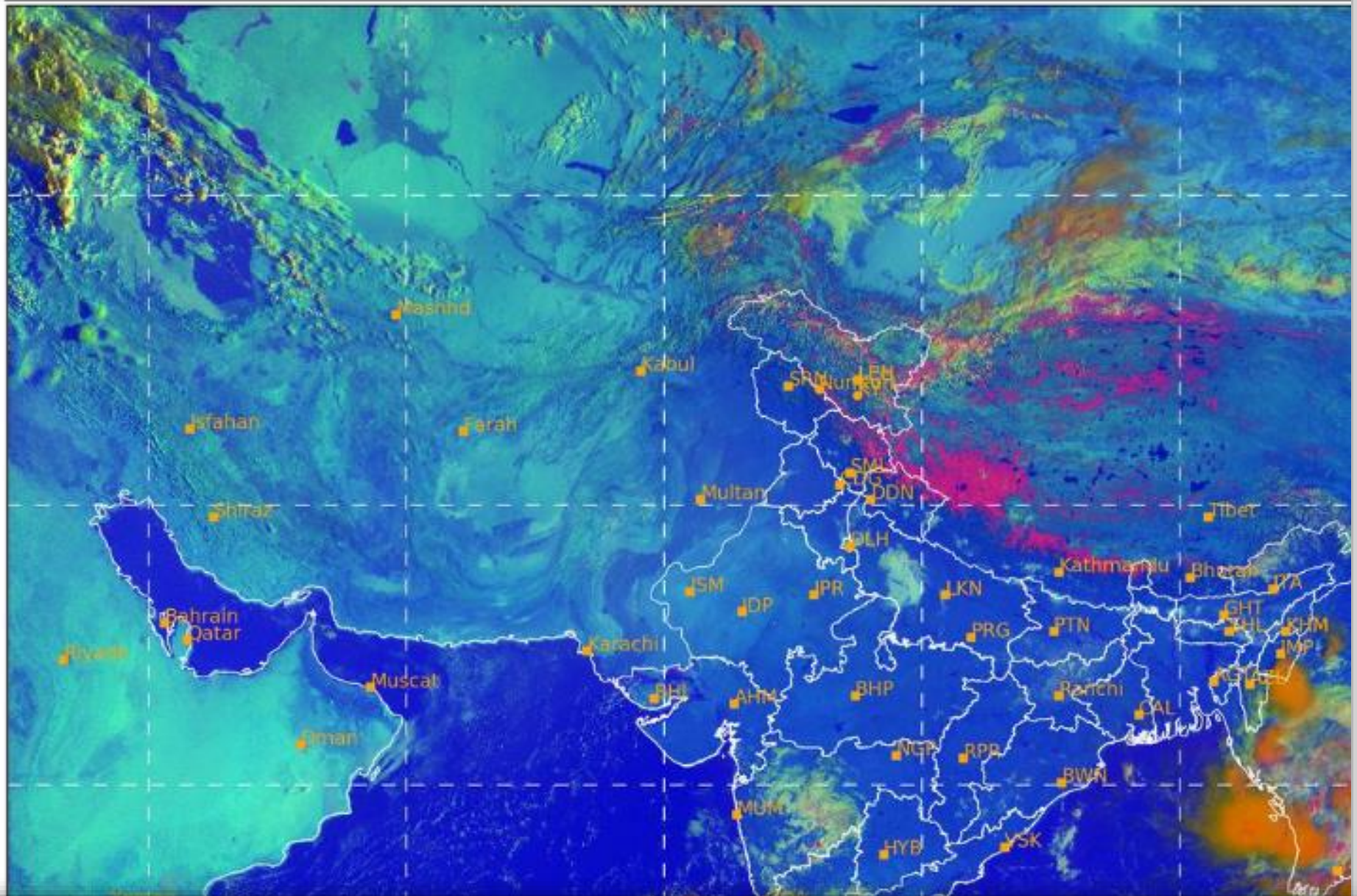
SAT : INSAT-3DR IMG

29-09-2026/(0315 to 0342) GMT

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

L1C Mercator

29-09-2026/(0845 to 0912) IST



0

100% 0

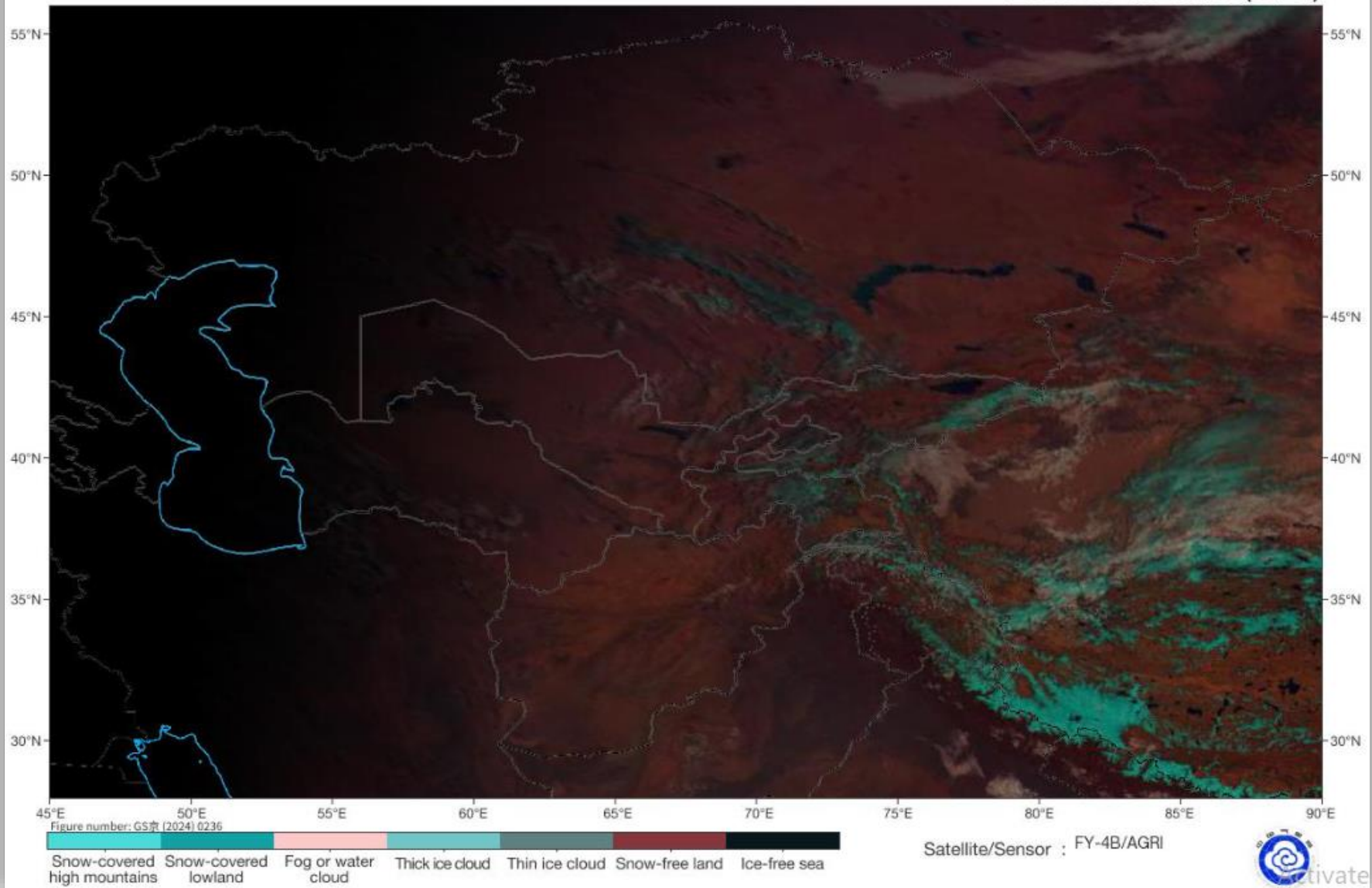
60% 203

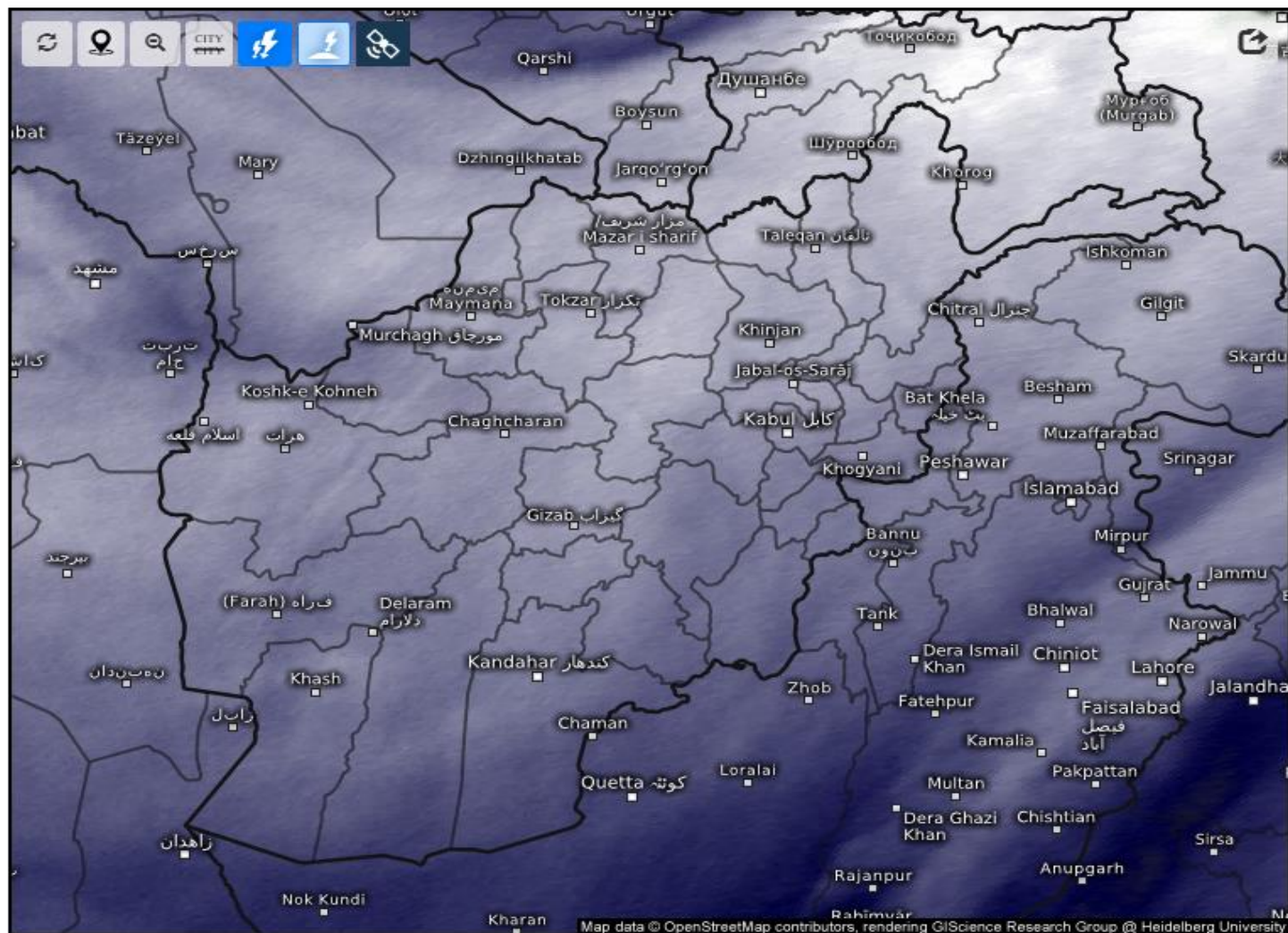
323K

Fog Low Clouds Mid Orographic Cloud CB Snow Dust

Fog Identification

2026-09-29 03:00(UTC)





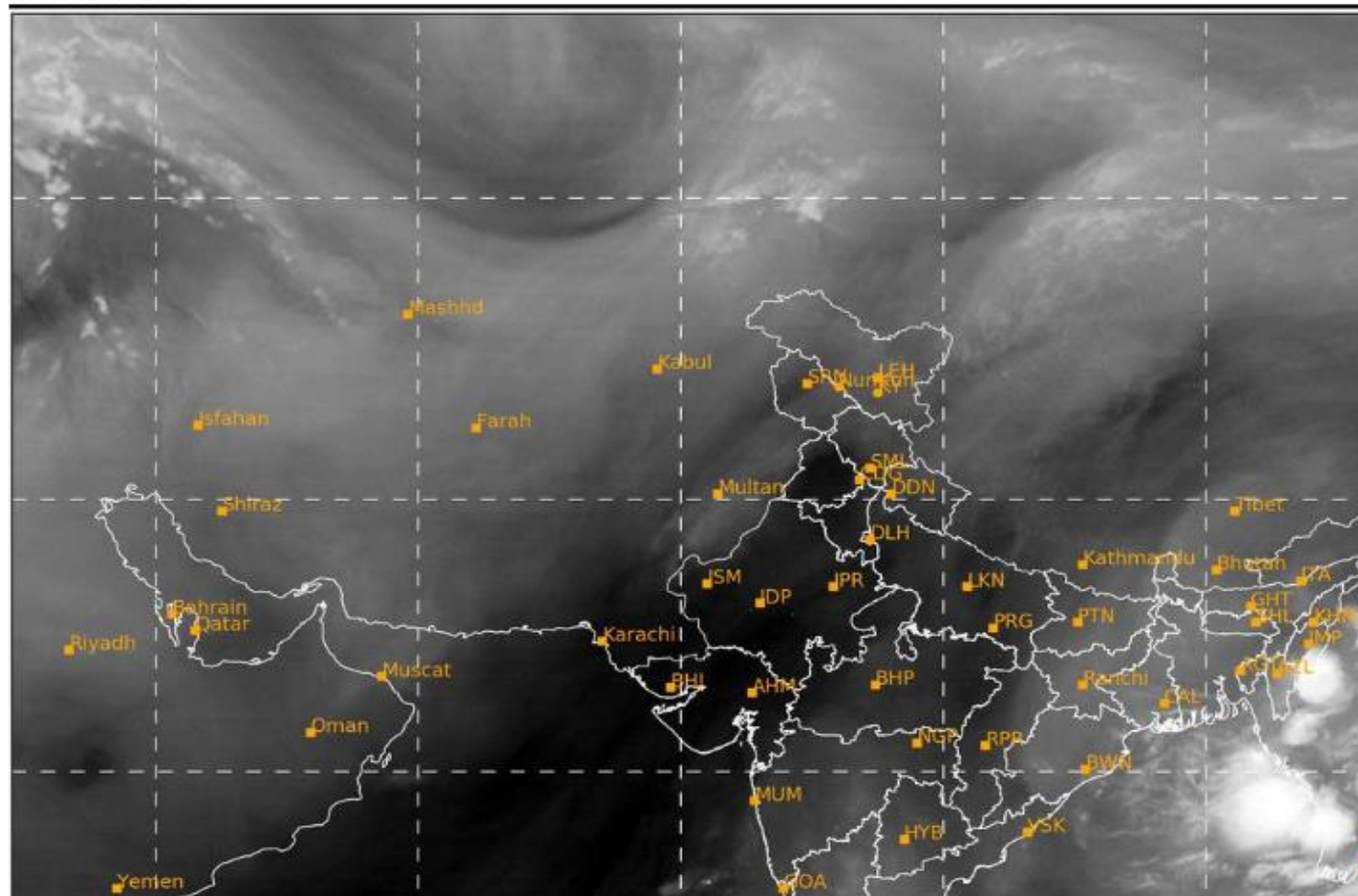
Satellite Water Vapor

Tue 09/29/2026, 07:30am GMT+0430



L1C Mercator

29-09-2026/(0815 to 0842) IST



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

29-09-2026/(0215 to 0242) GMT
29-09-2026/(0745 to 0812) IST

