



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



Daily reports of Satellite imagery analysis. Date & Time: 08-09-2026, 06:00 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	
5	central	✓	✓	X	X	X	✓	X	X	
6	Northeast	✓	✓	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	X	

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

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

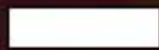
Reported by: Mohammad Jawed Moradi

Legend:

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

UTC: 2026-09-08 06:00

AirMass



Thick,
high-level cloud



Thick,
mid-level cloud



Thick,
low-level cloud



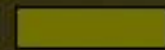
Jet



Cold Airmass



Warm Airmass
(high UTH)



Warm Airmass
(low UTH)

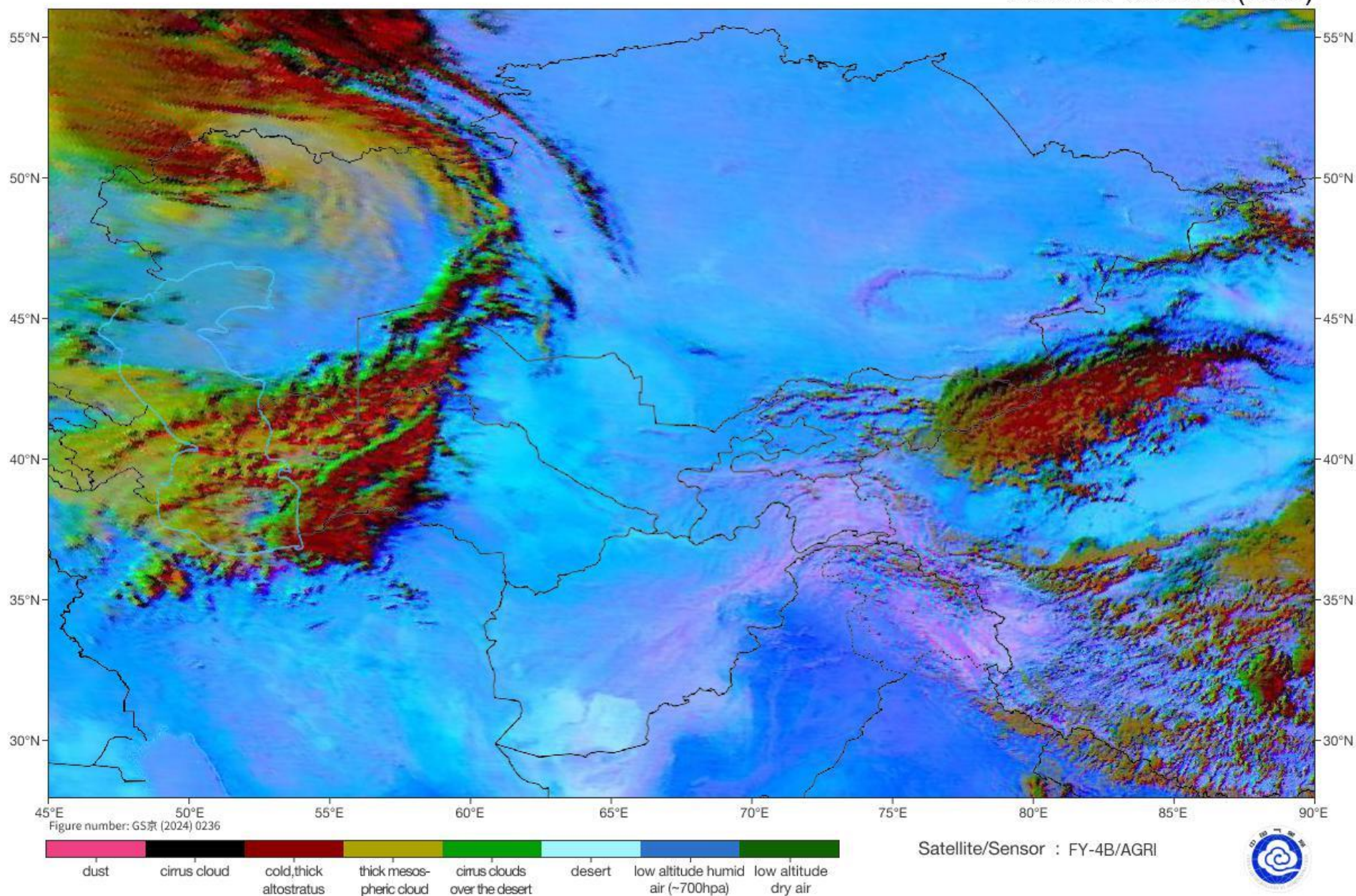
R = WV (6.25) - WV (7.1)
G = IR (8.5) - IR (10.8)
B = WV (6.25)

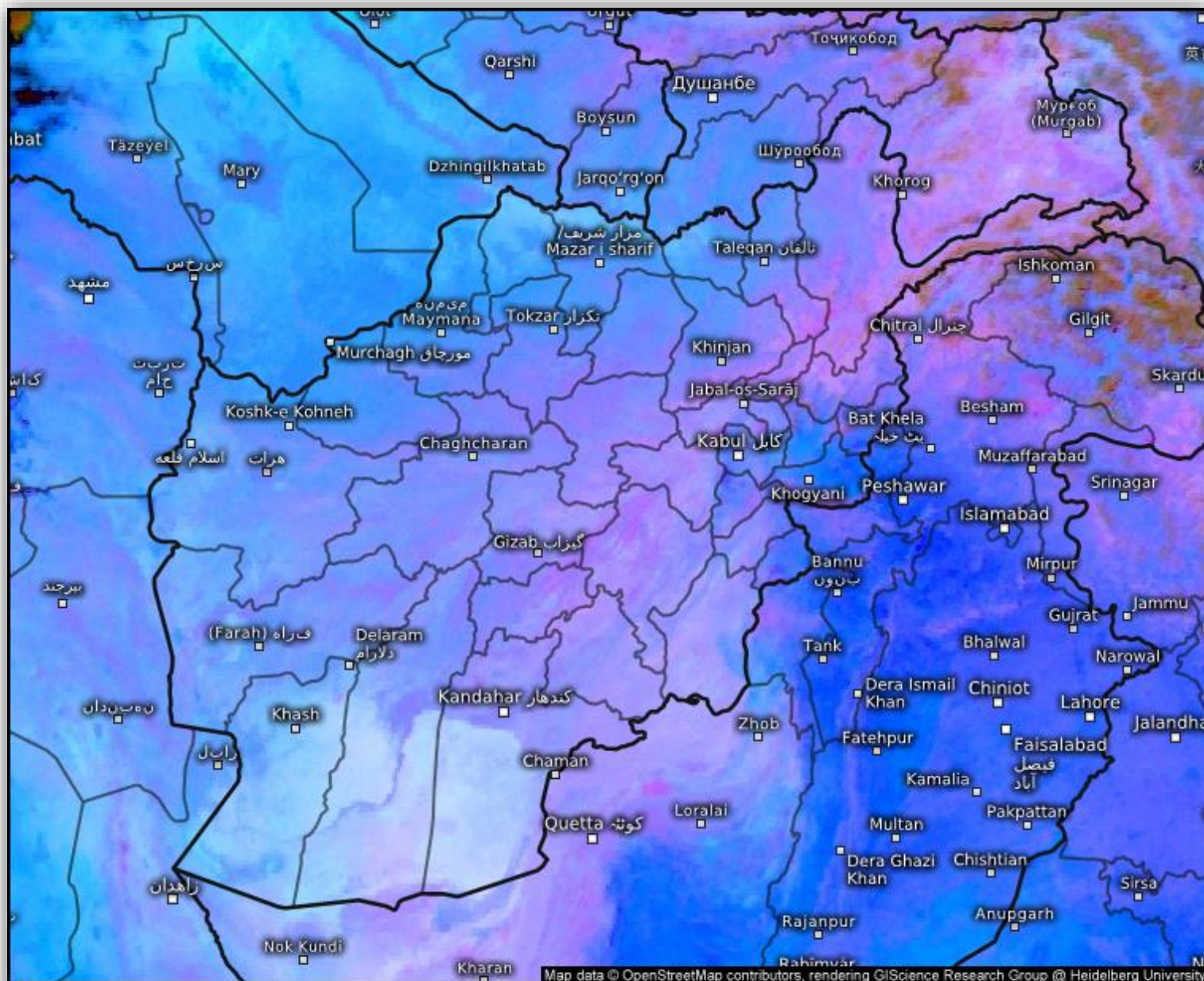
FY-4B AirMass RGB Composite (From WMO)



Sand And Dust Identification

2026-09-08 06:00(UTC)





Satellite Dust

Tue 09/08/2026, 10:30am GMT+0430

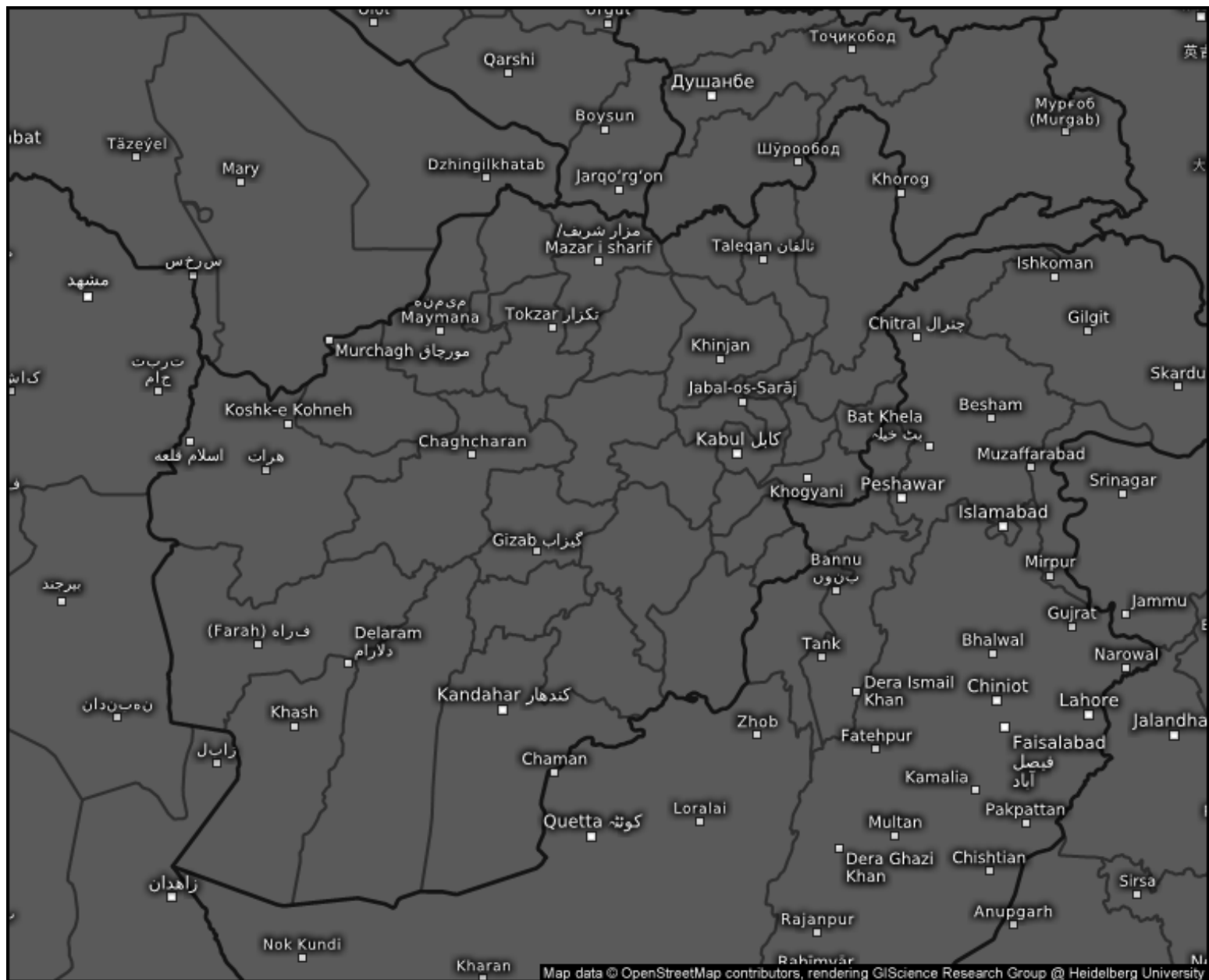
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Afghanistan

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Satellite data: EUMETSAT



Age of lightning (minutes)

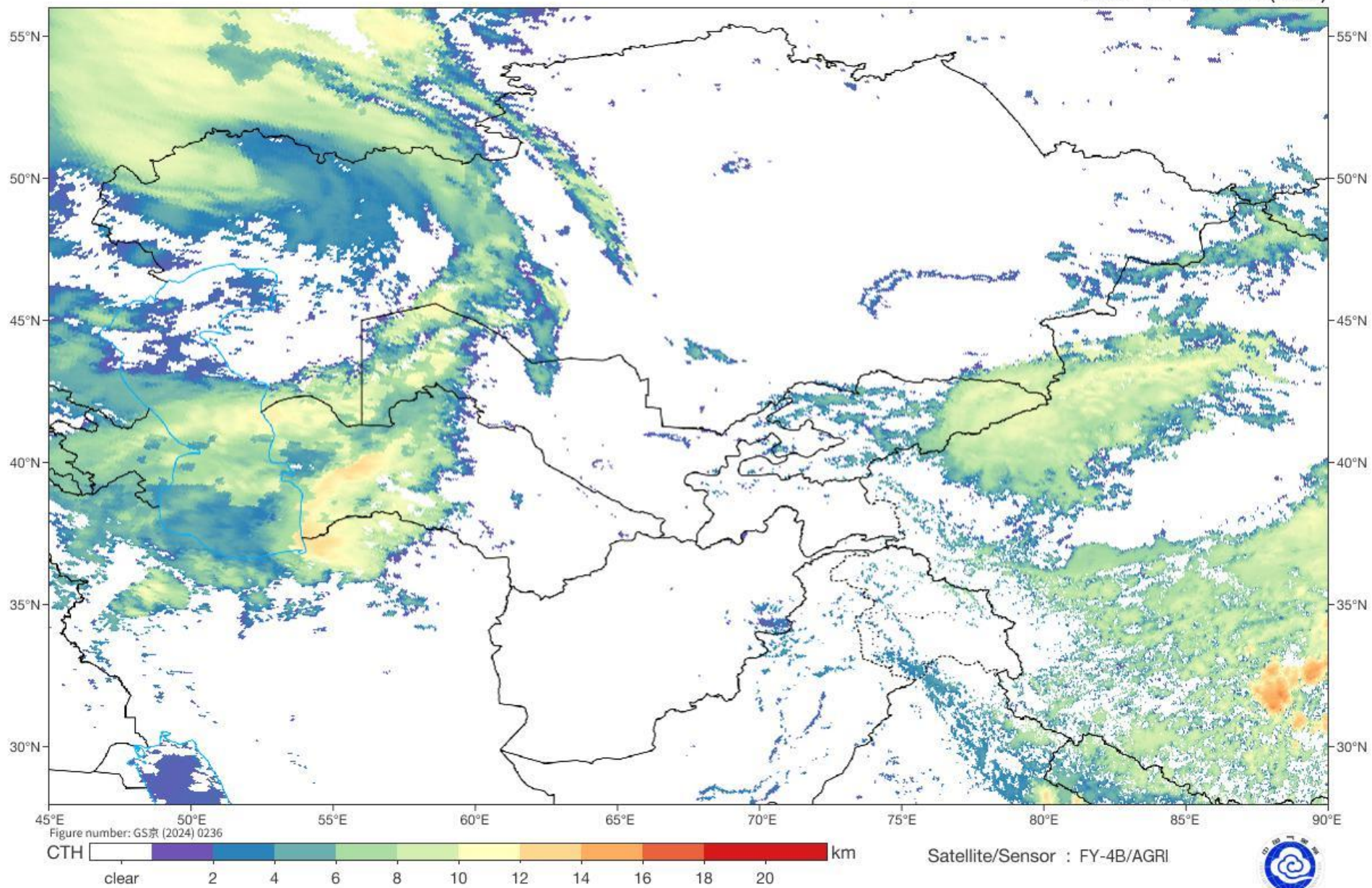
Tue 09/08/2026, 10:30am GMT+0430



Afghanistan

Cloud Top Height

2026-09-08 05:30(UTC)



Live satellite map, Afghanistan



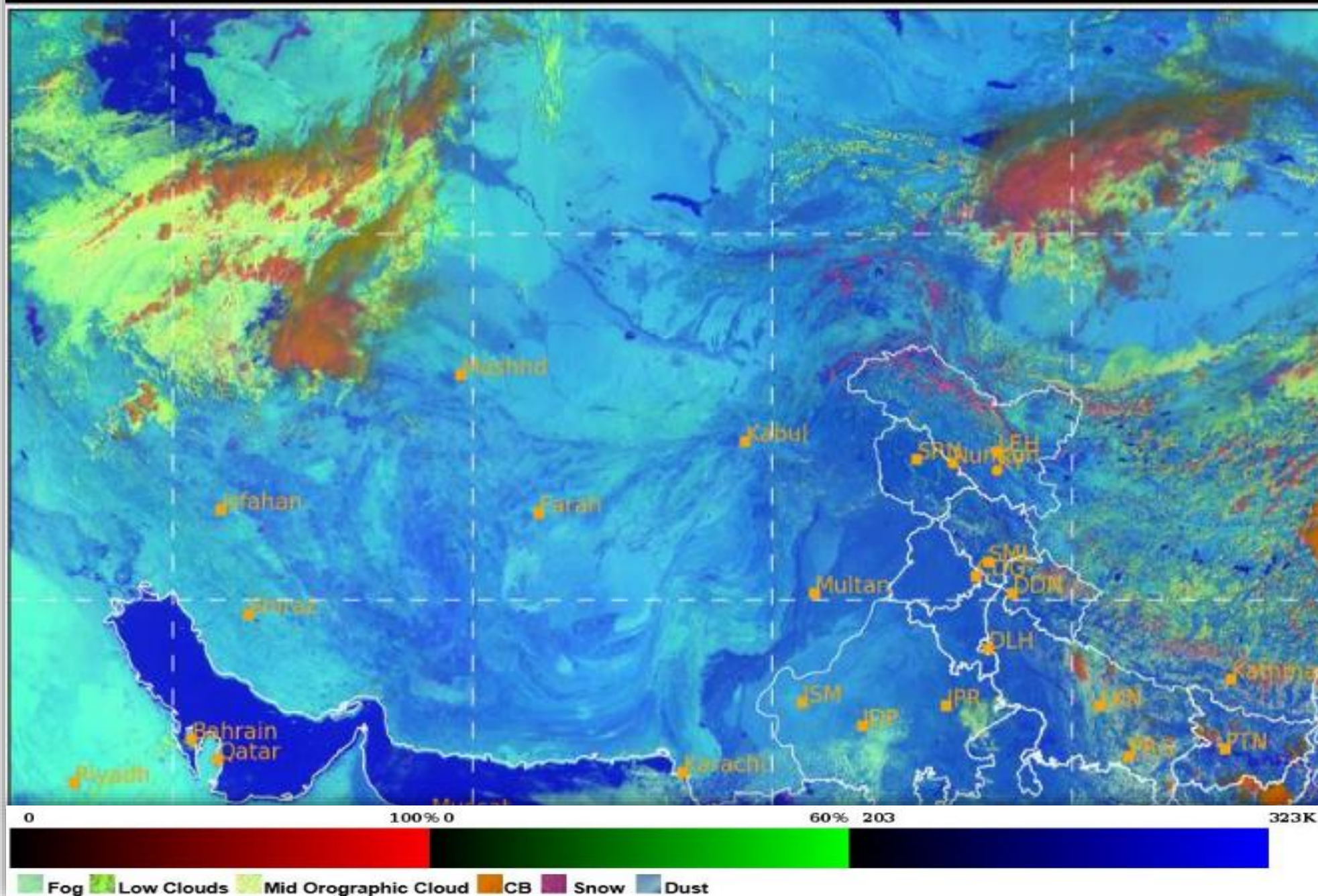
SAT : INSAT-3DR IMG

08-09-2026/(0515 to 0542) GMT

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

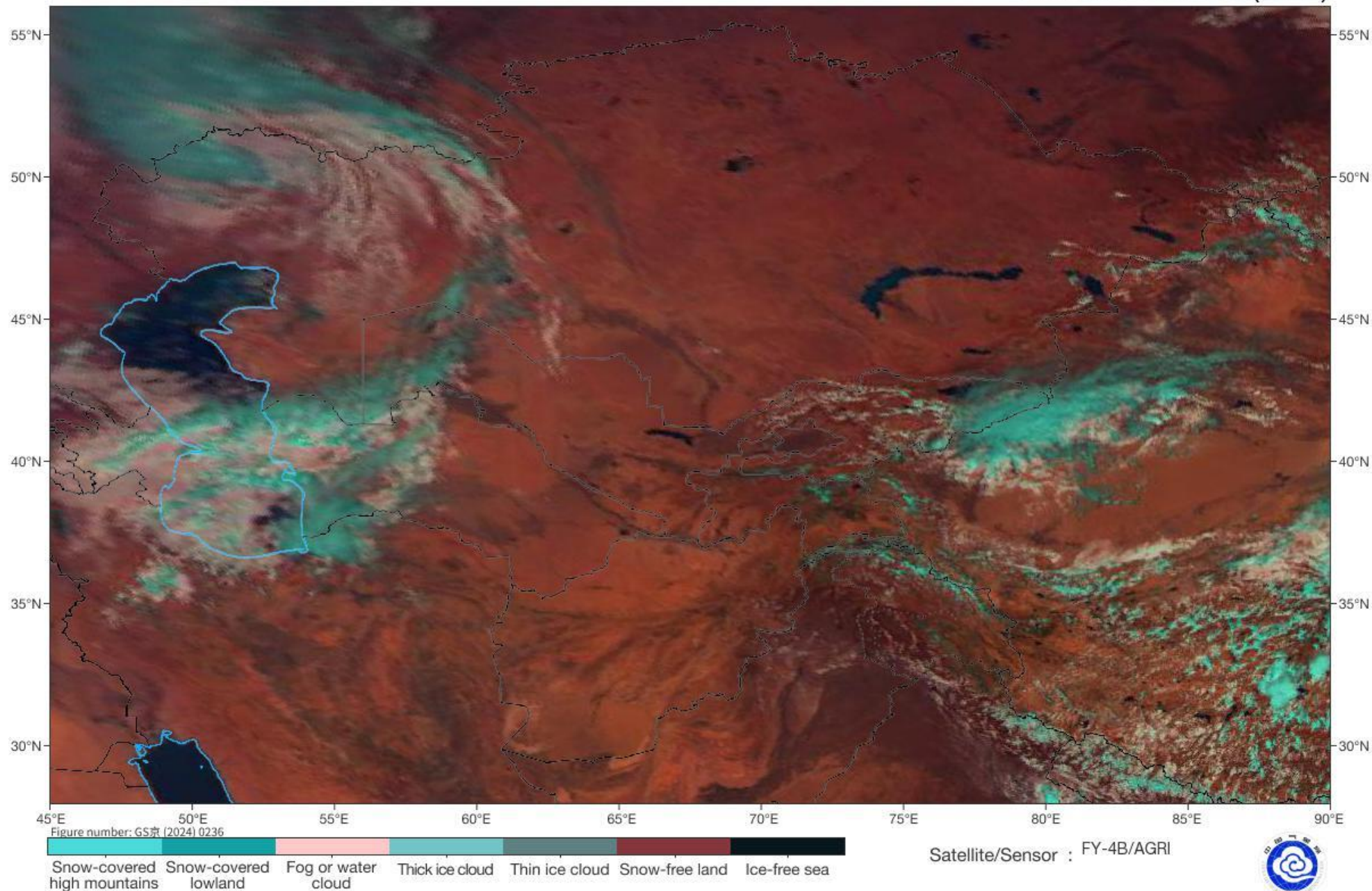
L1C Mercator

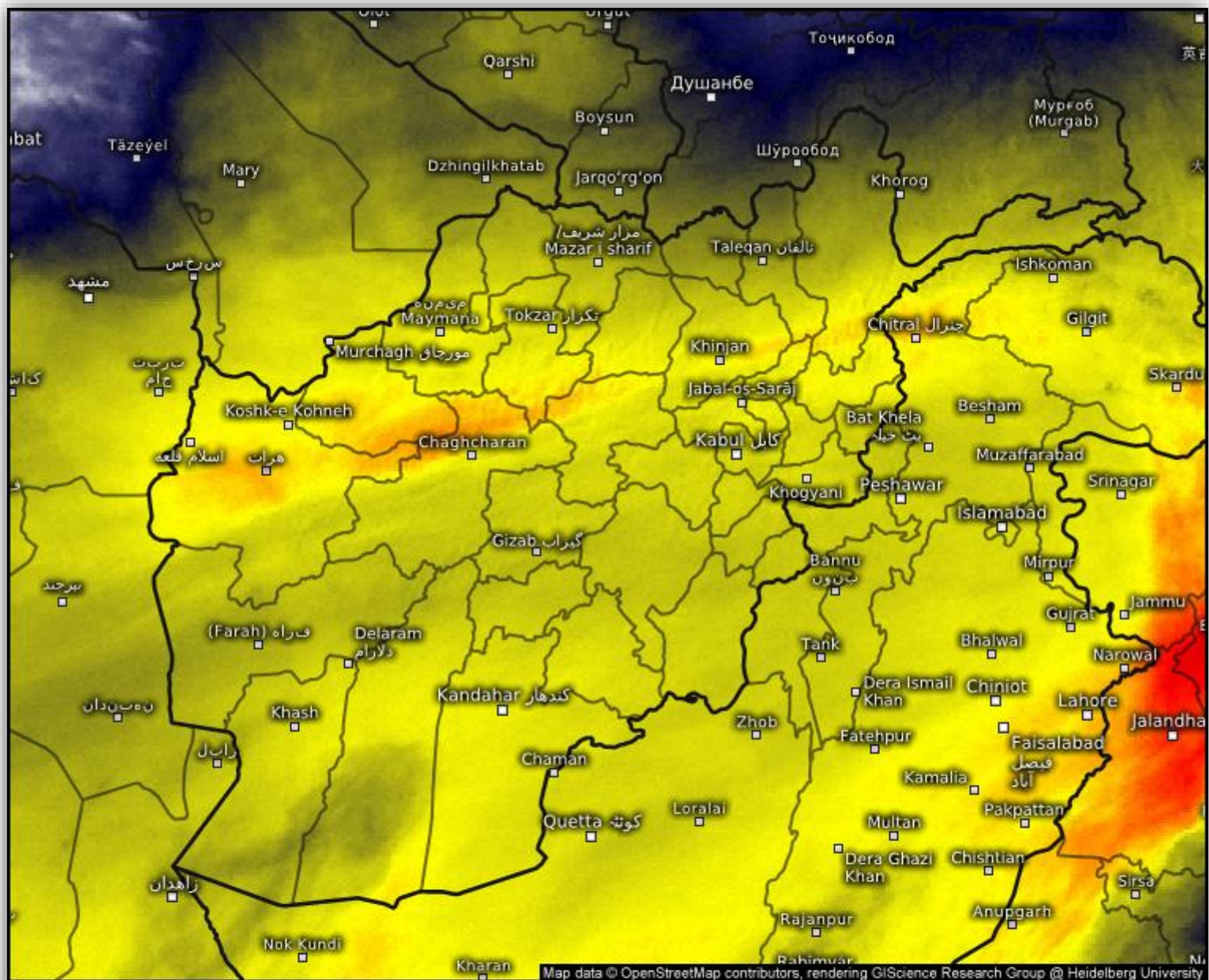
08-09-2026/(1045 to 1112) IST



Fog Identification

2026-09-08 06:00(UTC)





Satellite Water Vapor

Tue 09/08/2026, 10:30am GMT+0430



wet/cold

dry/warm

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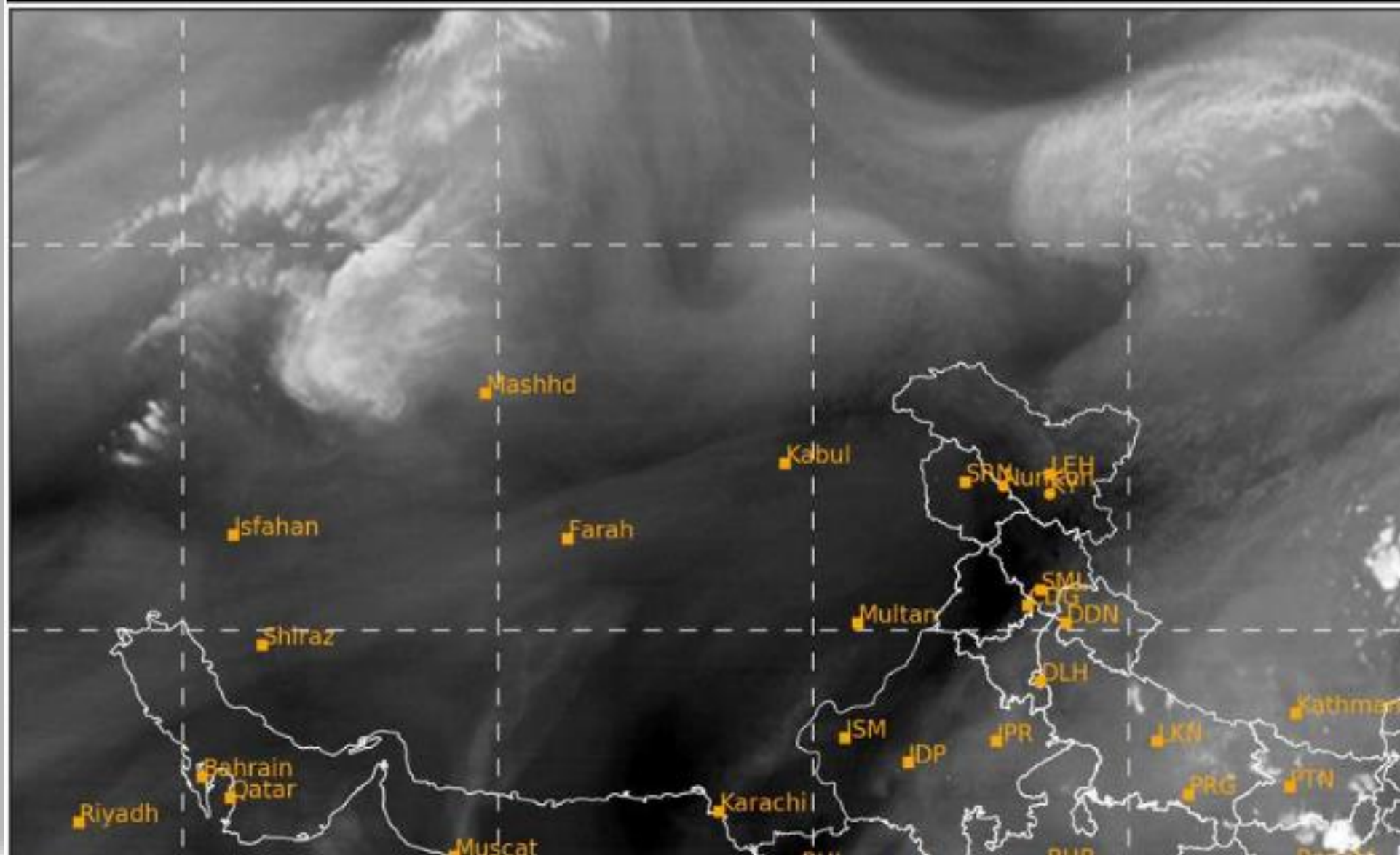
Afghanistan

meteologix

Satellite data: EUMETSAT

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

08-09-2026/(0515 to 0542) GMT
08-09-2026/(1045 to 1112) IST



SAT : INSAT-3DR IMG
Visible Count 0.65 um
L1C Mercator

08-09-2026/(0515 to 0542) GMT
08-09-2026/(1045 to 1112) IST

