



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



Daily reports of Satellite imagery analysis. Date & Time: 18-08-2026, 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	✓ dry	X	X	
2	South	✓	X	X	X	X	✓ dry	X	X	
3	West	X	✓	X	X	X	✓ dry	X	X	
4	East	X	X	X	✓	X	✓ dry	X	X	
5	central	X	✓	X	X	X	✓ dry	X	X	
6	Northeast	X	X	X	X	X	✓ dry	X	X	
7	Southeast	✓	✓	X	X	X	✓ dry	X	X	
8	Northwest	X	✓	X	X	X	✓ dry	X	X	
9	Southwest	X	✓	X	X	X	✓ dry	X	X	

Details: according to satellite imagery analysis, the southern and southeastern areas are weak warm air mass. the western, central, southeastern, northwestern and southwestern areas are dust. The eastern area is partly cloudy sky. The all regions are dry.

Reported by: Mohammad Jawed Moradi

Not: X (Not existing phenomena) v (existing phenomena)

UTC: 2026-08-18 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)

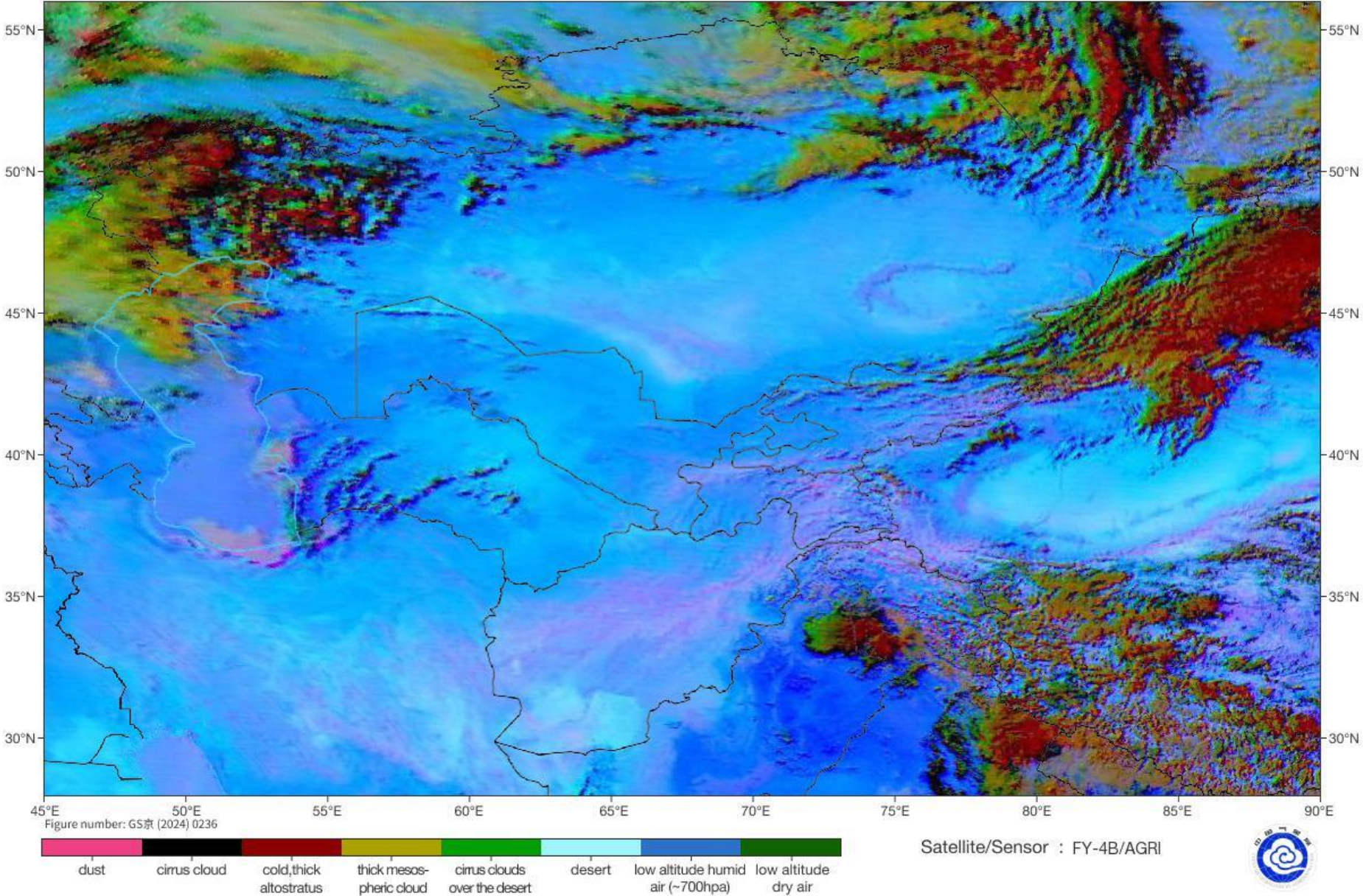
R = WV (6.25) - WV (7.1)
G = IR (8.5) - IR (10.8)
B = WV (6.25)

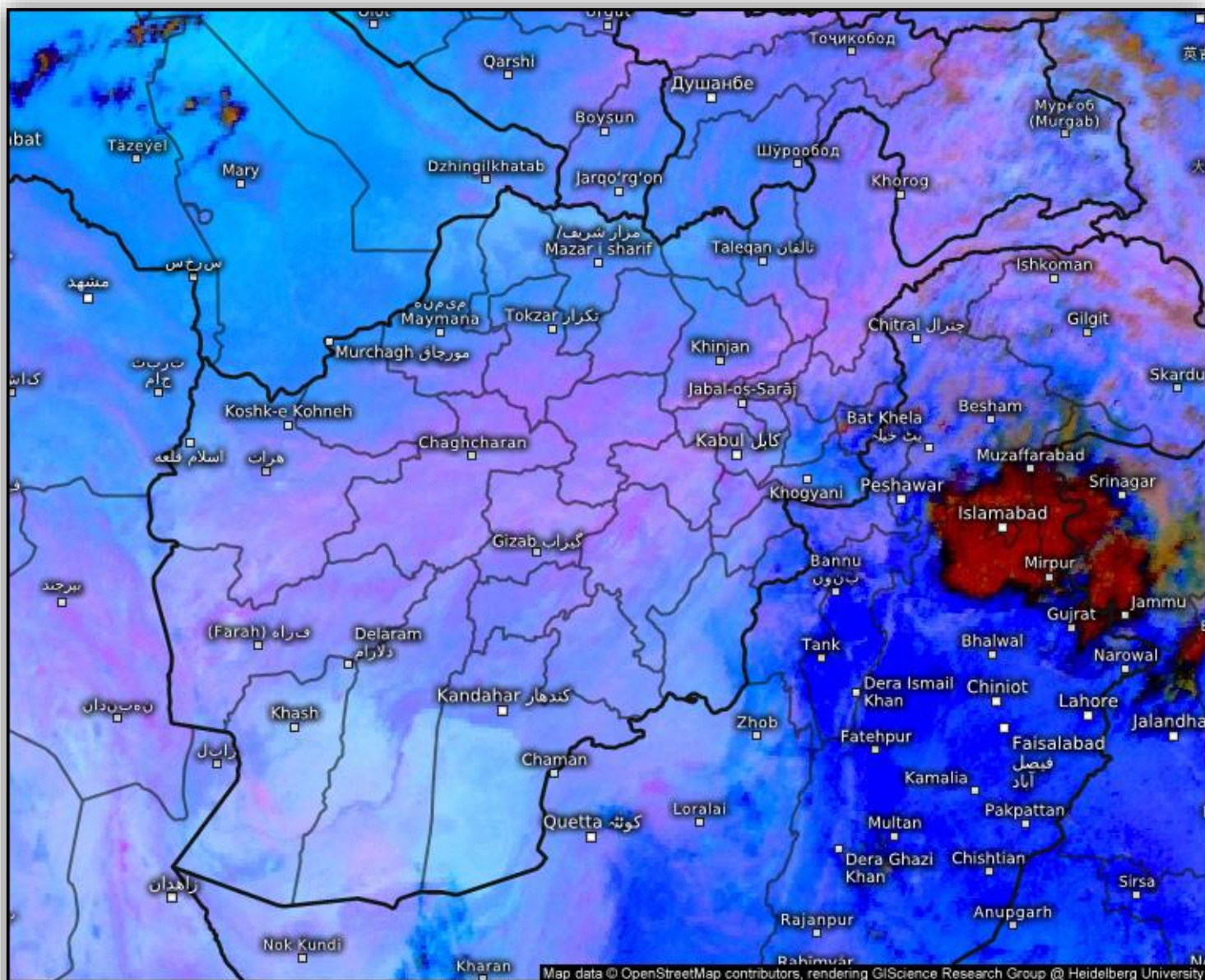
FY-4B AirMass RGB Composite (From WMO)



Sand And Dust Identification

2026-08-18 06:00(UTC)





Satellite Dust

Tue 08/18/2026, 10:15am GMT+0430

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Sharing: Please get the pic's permalink from share button top right

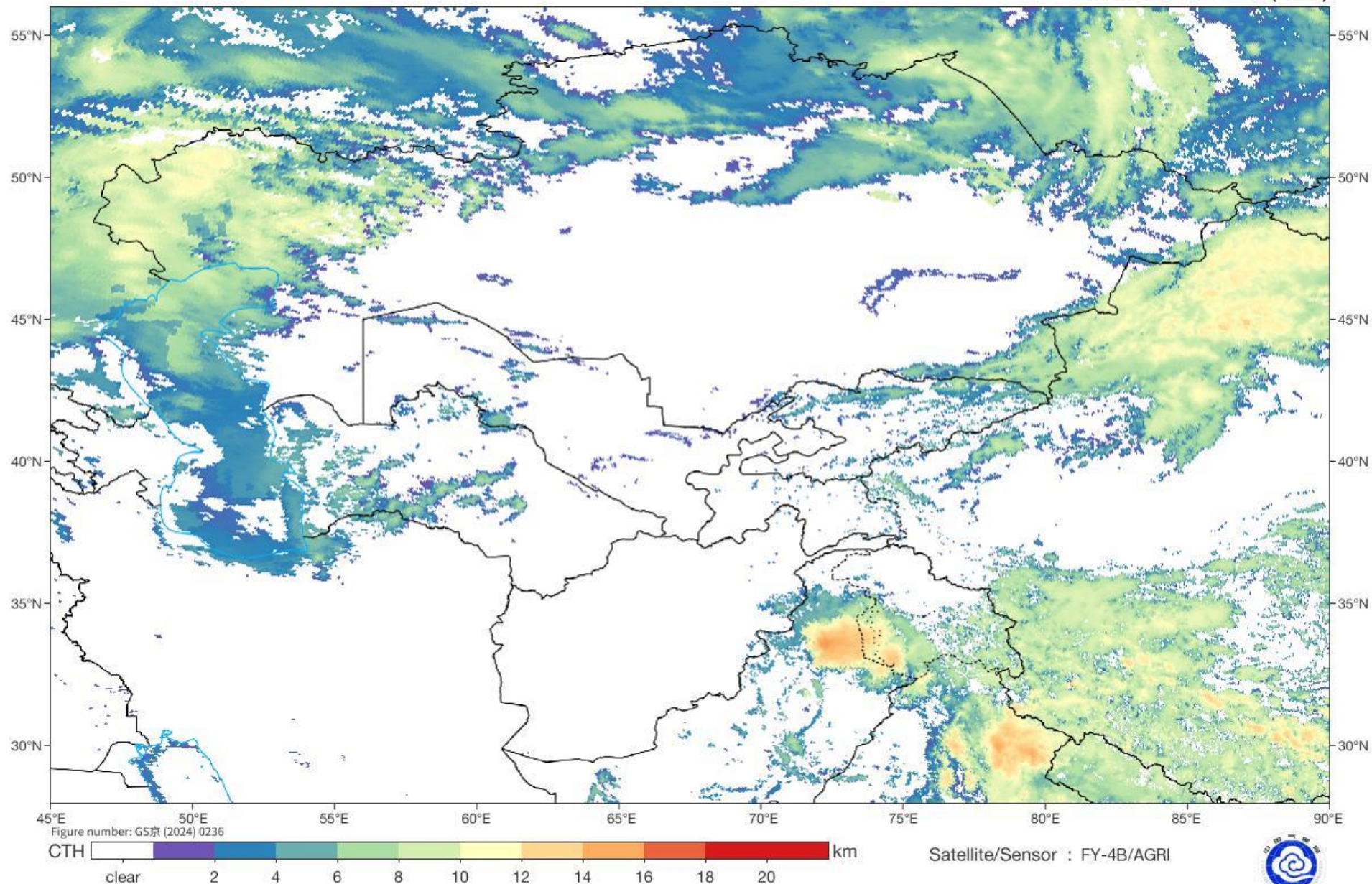
Afghanistan

 **meteologix**

Satellite data: EUMETSAT

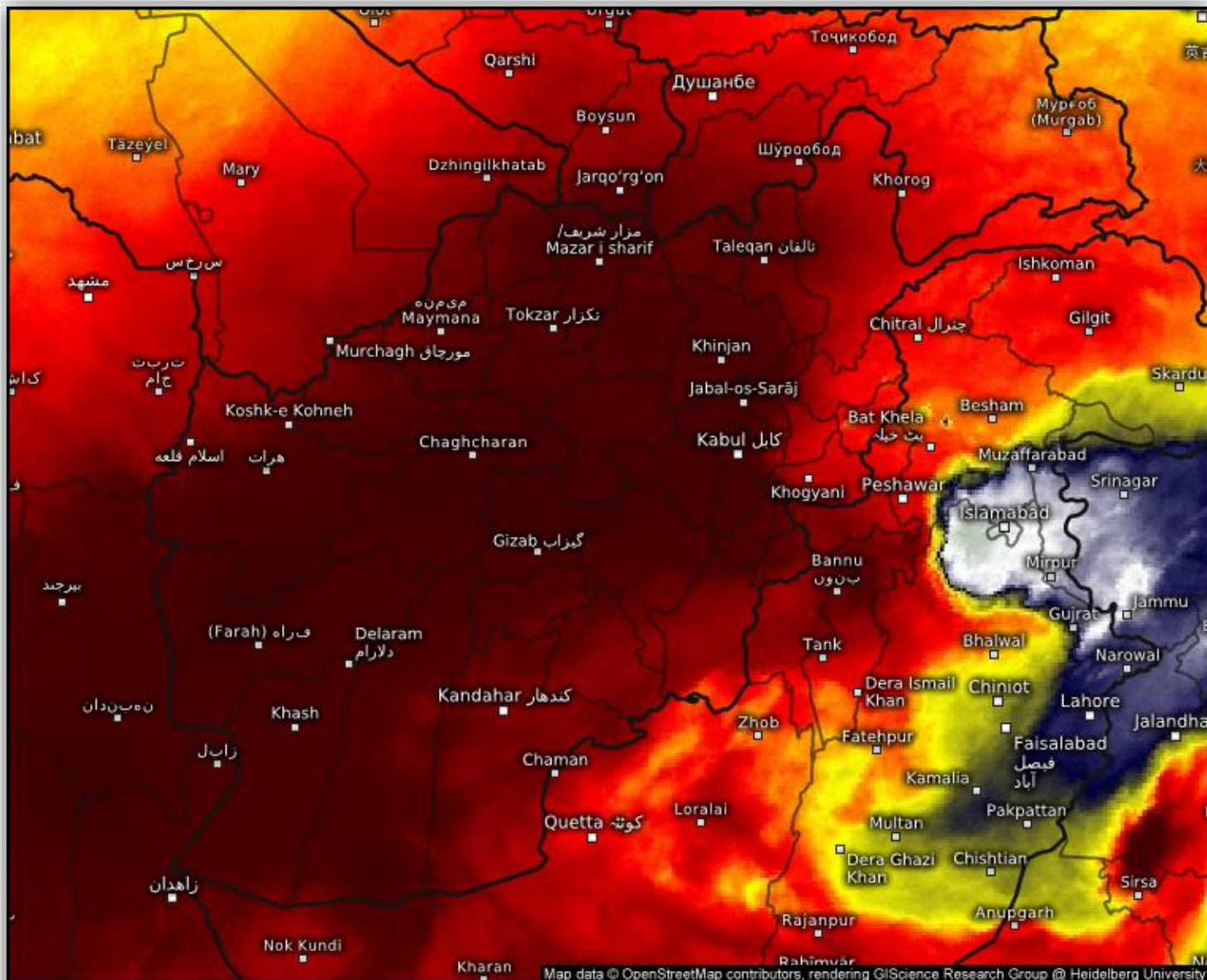
Cloud Top Height

2026-08-18 05:45(UTC)



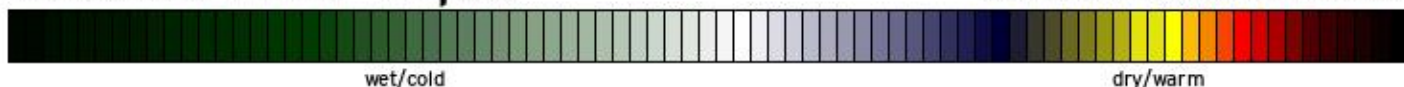
Live satellite map, Afghanistan





Satellite Water Vapor

Tue 08/18/2026, 10:30am GMT+0430



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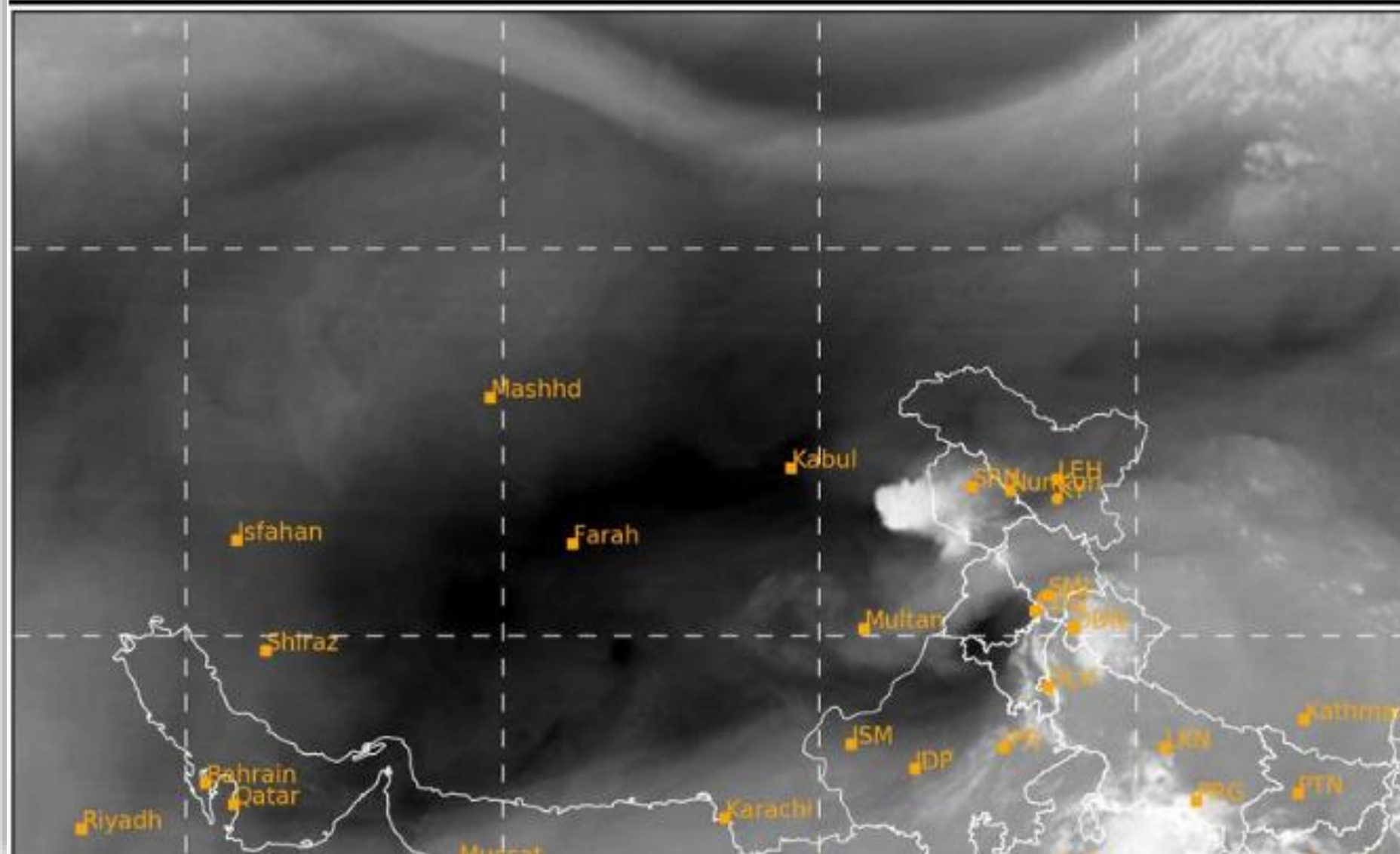
Afghanistan

 **meteologix**

Satellite data: EUMETSAT

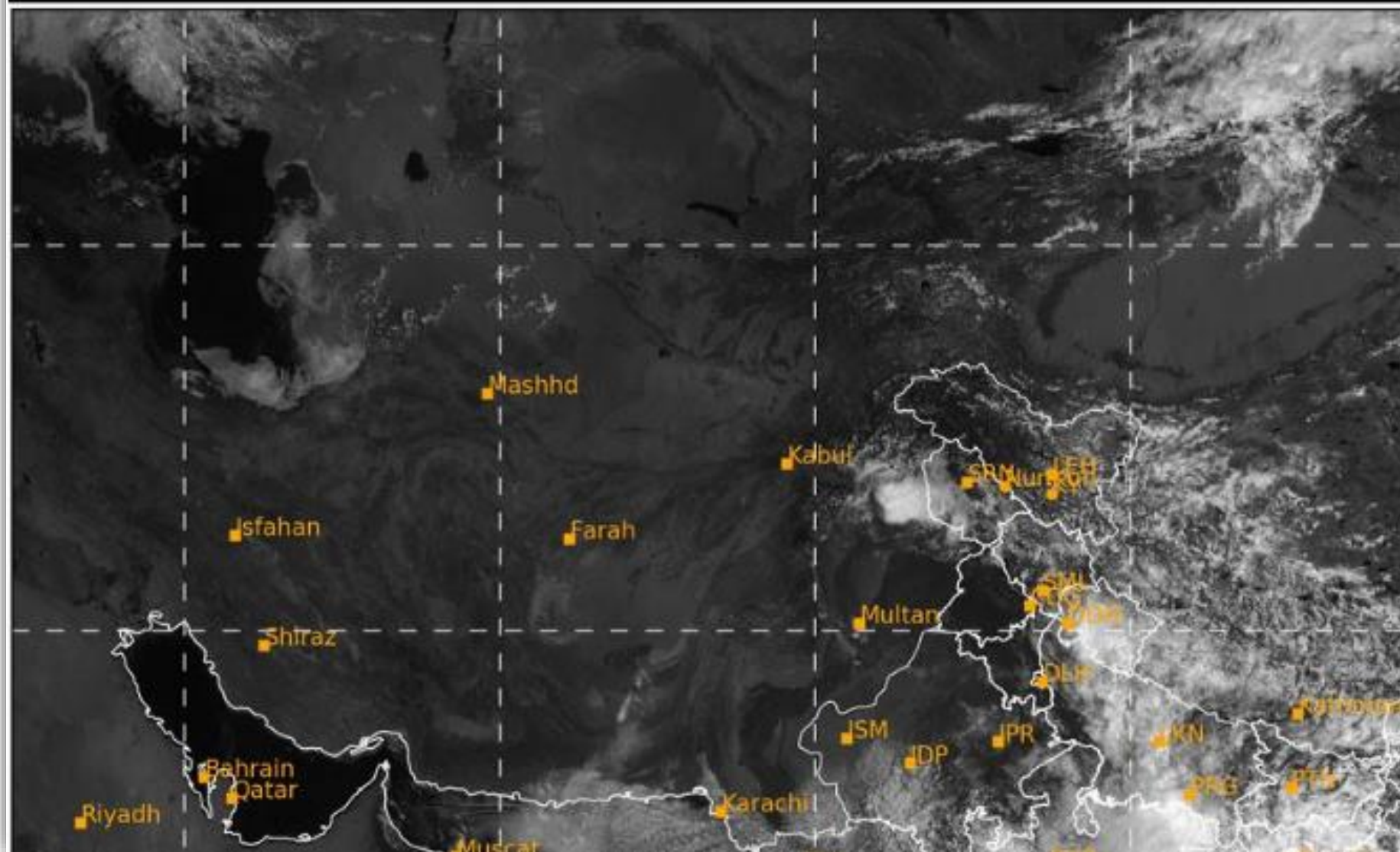
L1C Mercator

18-08-2026/(0945 to 1012) IST



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

18-08-2026/(0445 to 0512) GMT
18-08-2026/(1015 to 1042) IST



Land Surface Temperature

2026-08-18 06:00(UTC)

