



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



Daily reports of Satellite imagery analysis. Date & Time: 30-08-2026, 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	✓ weak	X	X	X	✓ dry	X	X	
3	West	X	✓ weak	X	X	X	✓ dry	X	X	
4	East	✓ weak	X	X	✓	X	✓ dry	X	X	
5	central	X	✓ weak	X	X	X	✓ dry	X	X	
6	Northeast	✓ weak	X	X	X	X	✓ dry	X	X	
7	Southeast	✓ weak	✓ weak	X	X	X	✓ dry	X	X	
8	Northwest	X	✓ weak	X	X	X	✓ dry	X	X	
9	Southwest	X	✓ weak	X	X	X	✓ dry	X	X	

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

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

Reported by: Mohammad Jawed Moradi

UTC: 2026-08-30 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)

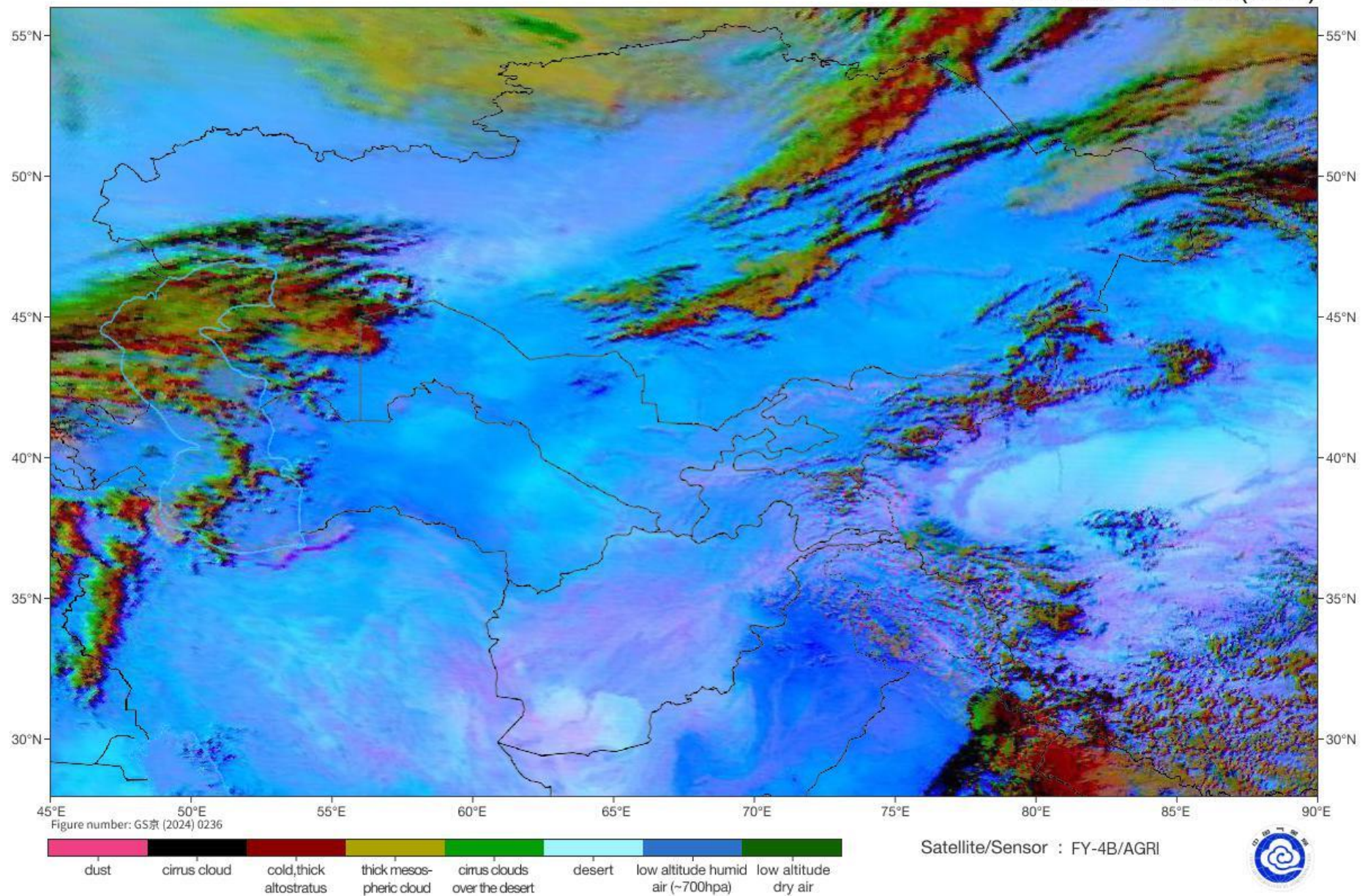
R = WV (6.25) - WV (7.1)
G = IR (8.5) - IR (10.8)
B = WV (6.25)

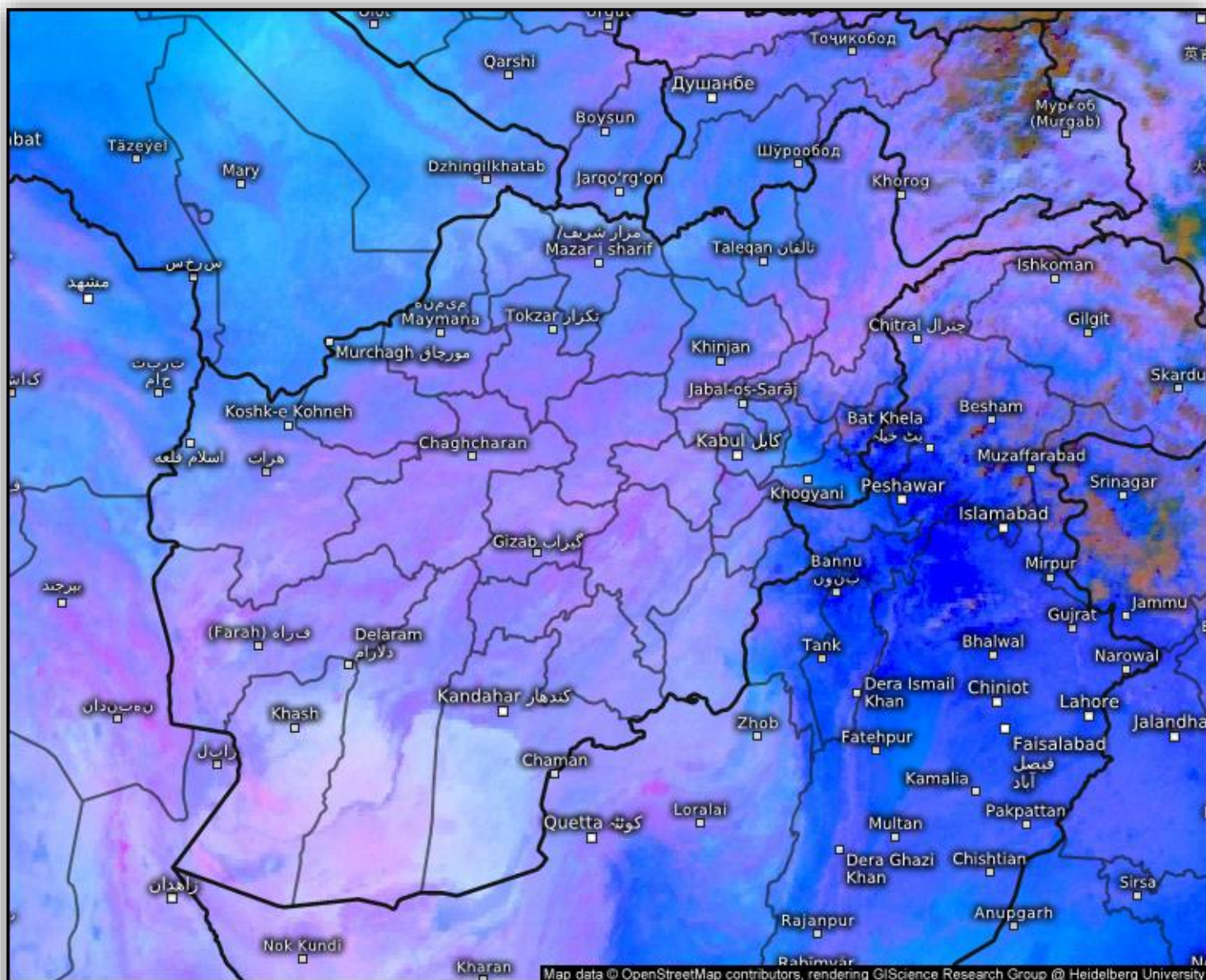
FY-4B AirMass RGB Composite (From WMO)



Sand And Dust Identification

2026-08-30 06:00(UTC)





Satellite Dust

Sun 08/30/2026, 10:30am GMT+0430

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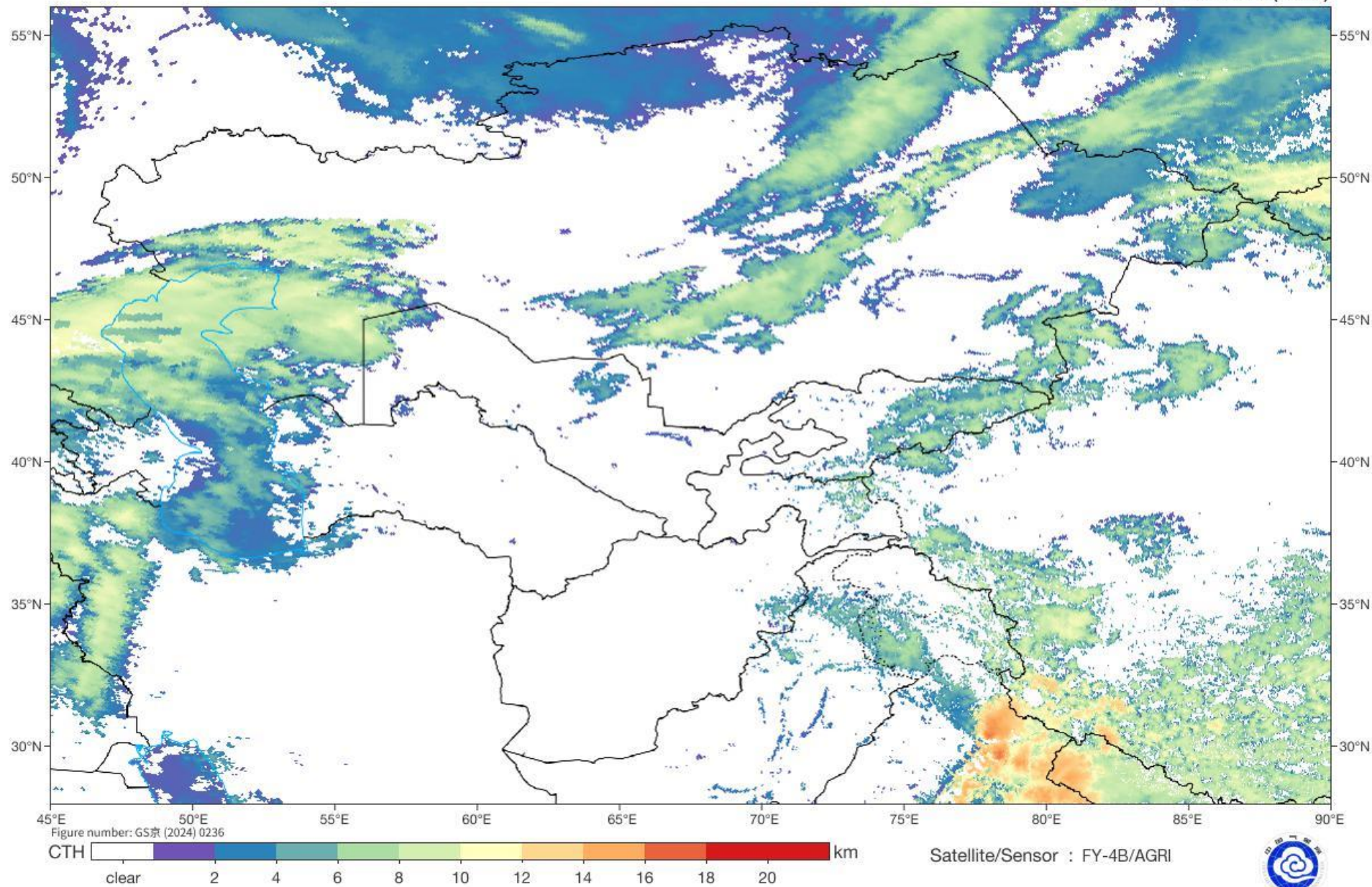
Afghanistan

 **meteologix**

Satellite data: EUMETSAT

Cloud Top Height

2026-08-30 06:00(UTC)



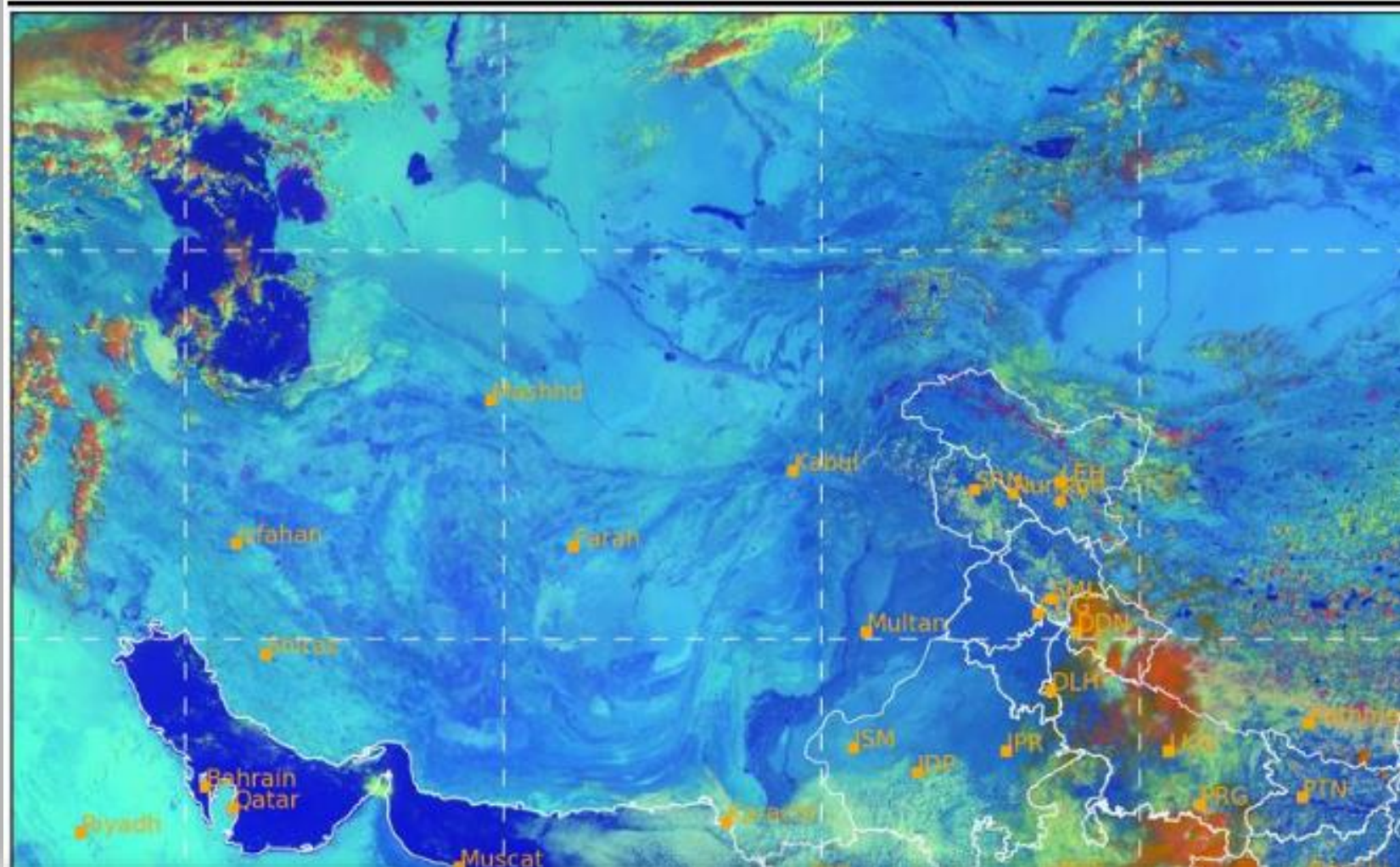
SAT : INSAT-3DR IMG

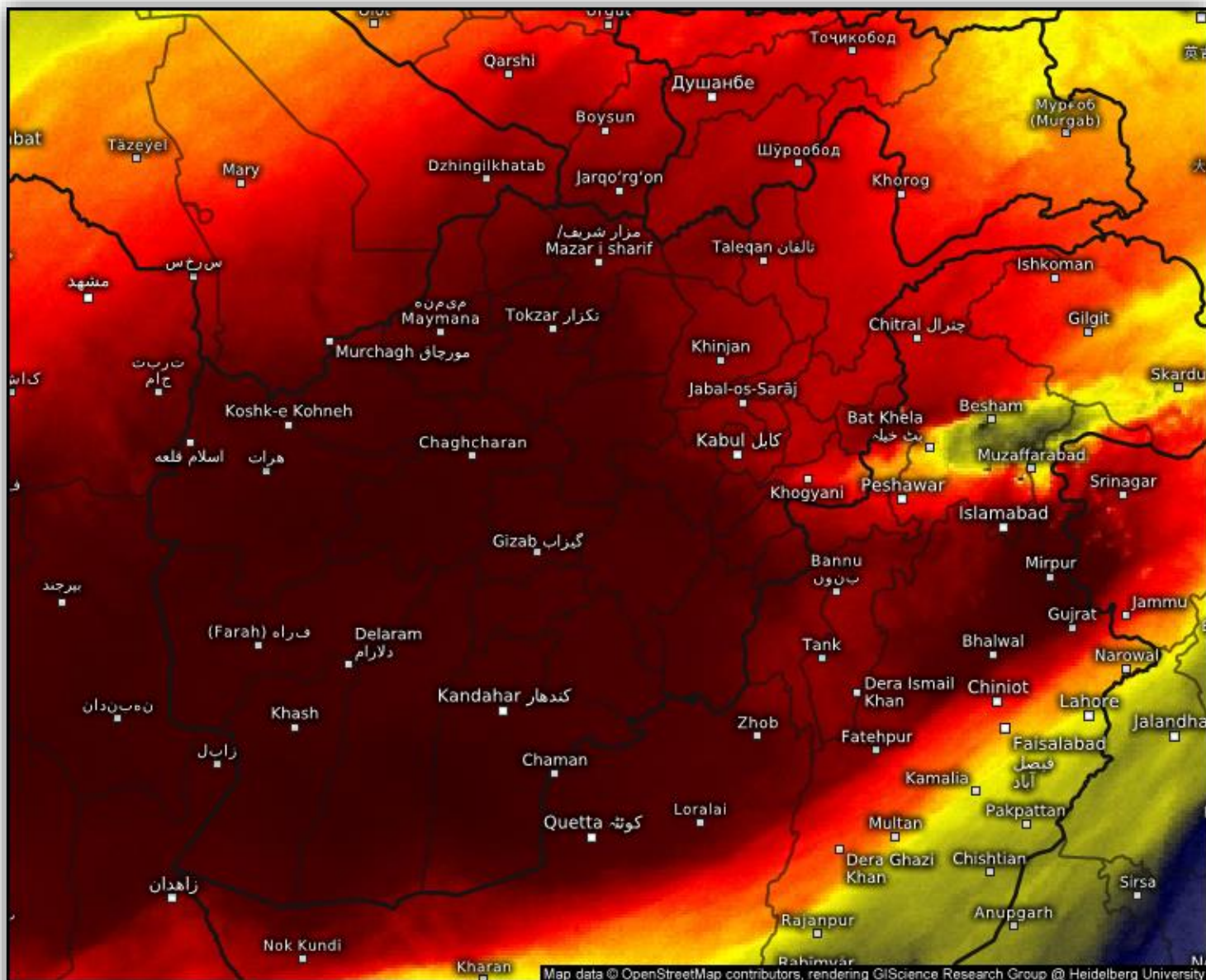
30-08-2026/(0515 to 0542) GMT

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

L1C Mercator

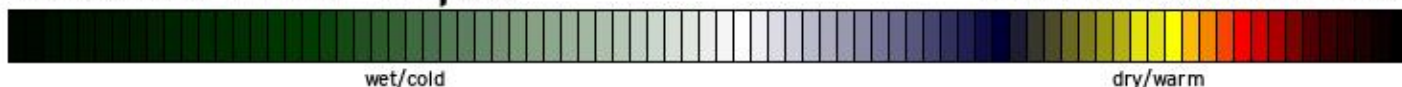
30-08-2026/(1045 to 1112) IST





Satellite Water Vapor

Sun 08/30/2026, 10:30am GMT+0430



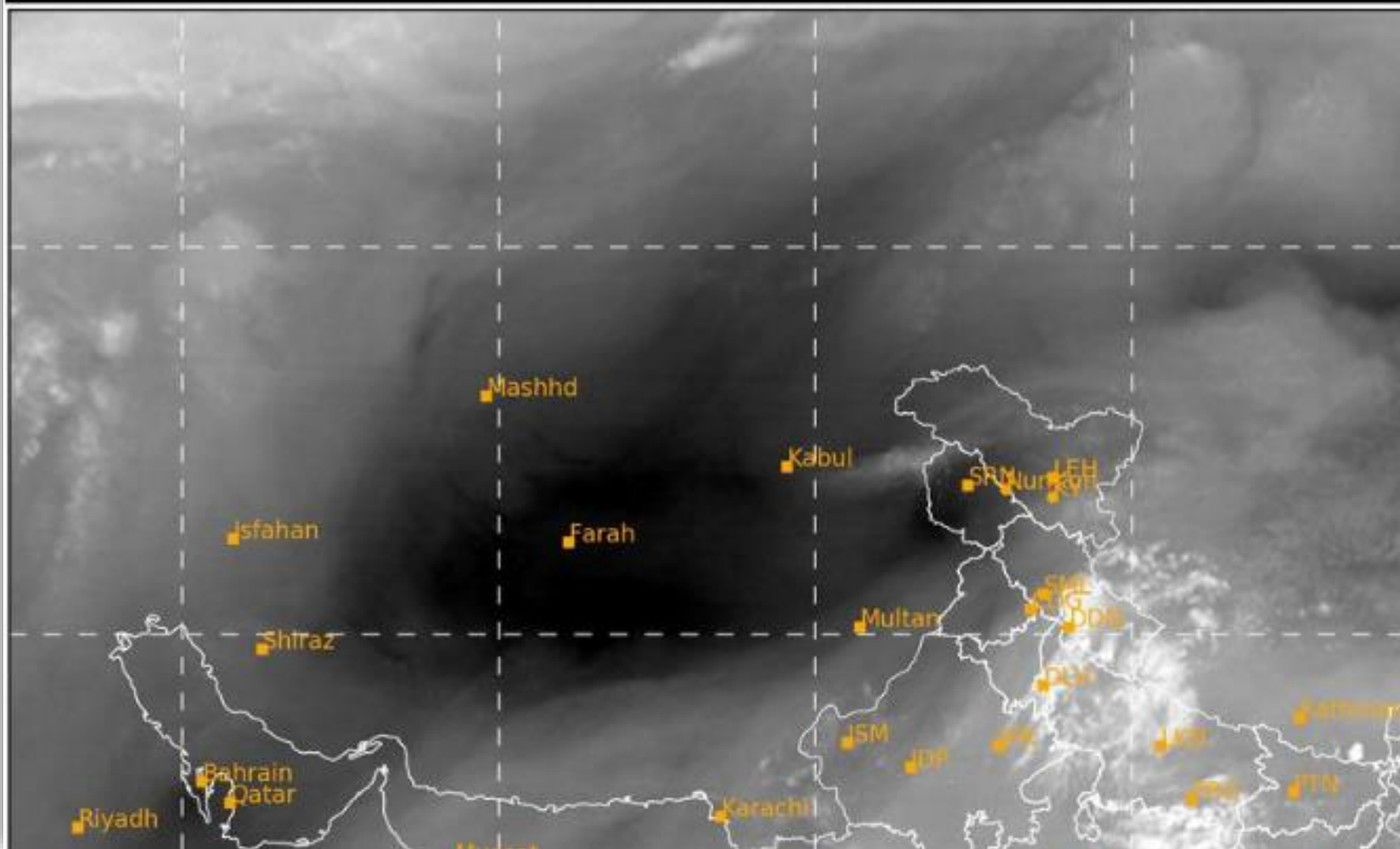
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Afghanistan

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Satellite data: EUMETSAT

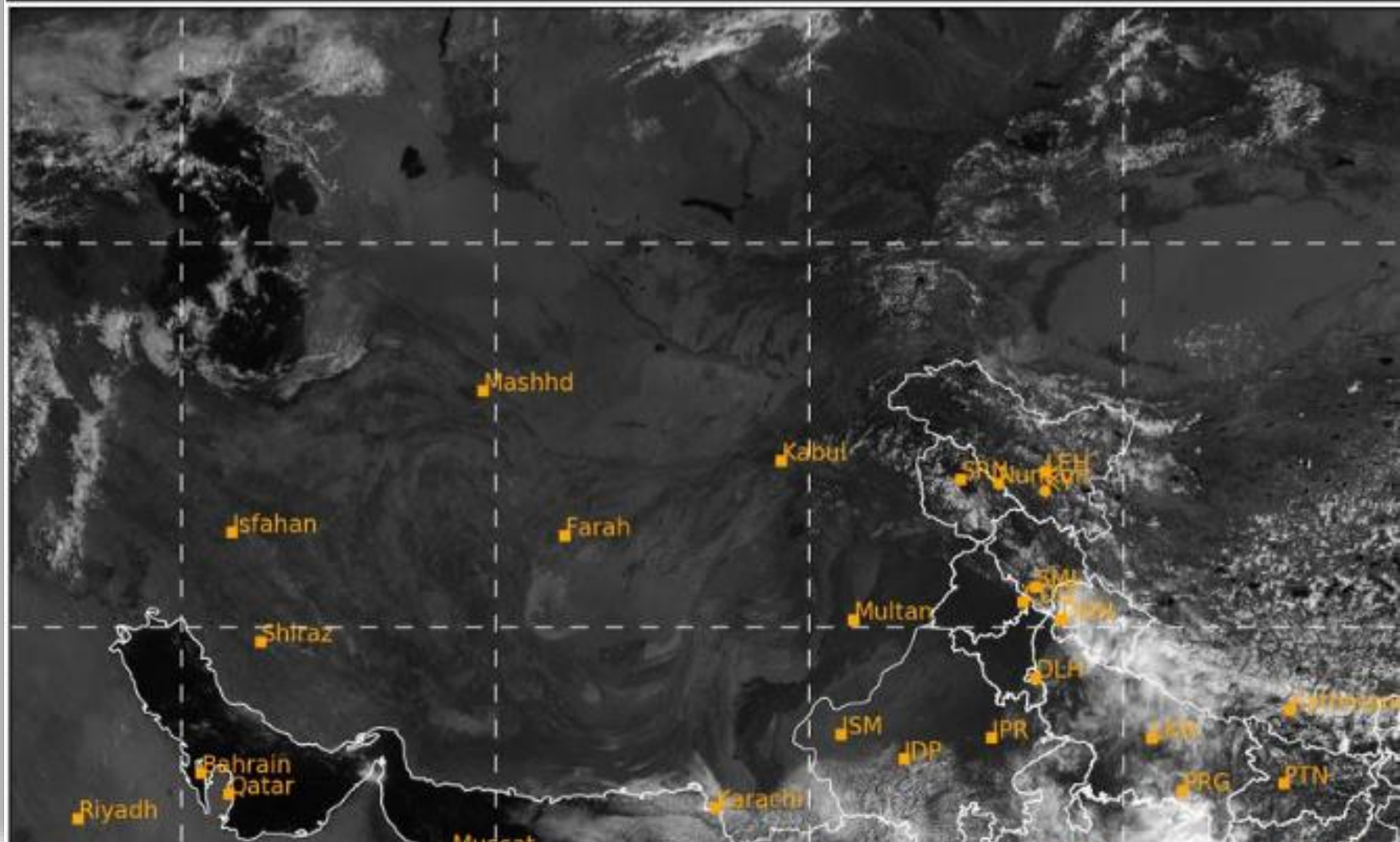
L1C Mercator

30-08-2026/(1045 to 1112) IST



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

30-08-2026/(0515 to 0542) GMT
30-08-2026/(1045 to 1112) IST



Land Surface Temperature

2026-08-30 06:00(UTC)

