



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



Daily reports of Satellite imagery analysis. Date & Time: 24-08-2026, 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	✓ weak	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	X	✓ dry	X	X	
5	central	X	✓	X	X	X	✓ weak	X	X	
6	Northeast	X	X	X	X	X	✓ weak	X	X	
7	Southeast	✓	✓	X	X	X	✓ dry	X	X	
8	Northwest	X	✓	X	X	X	✓ weak	X	X	
9	Southwest	X	✓	X	X	X	✓ dry	X	X	

Details: according to satellite imagery analysis, the southeastern area is weak warm air mass. the southern, western, central, southeastern, northwestern and southwestern areas are dust. The northern, central, northeastern and northwestern areas are weak water vapor the southern, western, eastern, southeastern and southwestern areas are dry.

Reported by: Mohammad Jawed Moradi

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

UTC: 2026-08-24 06:00

AirMass



Thick,
high-level cloud



Thick,

mid-level cloud



Thick,

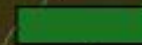
low-level cloud



Jet



Cold Airmass



Warm Airmass
(high UTH)



Warm Airmass
(low UTH)

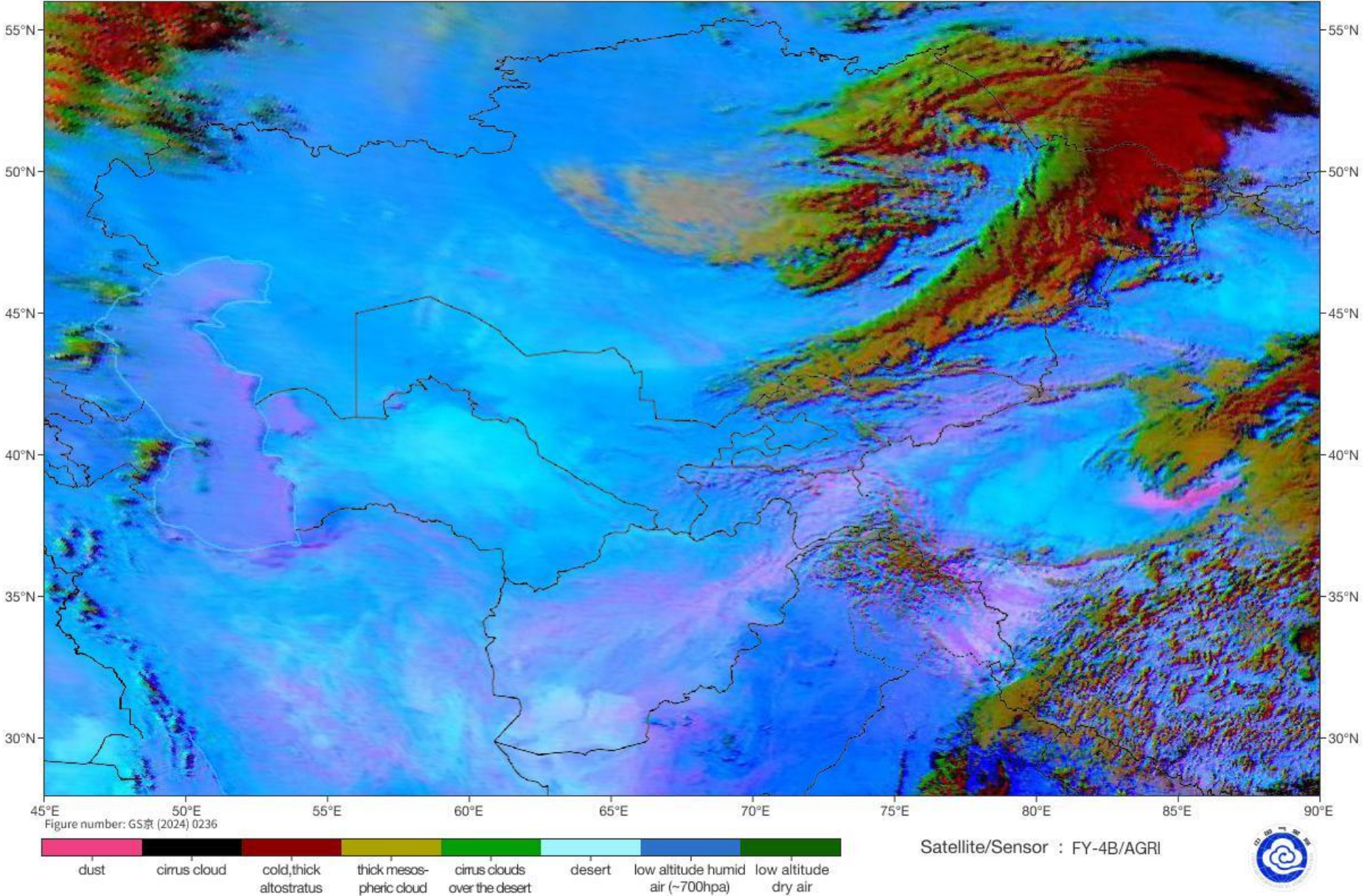
R = WV (6.25) - WV (7.1)
G = IR (8.5) - IR (10.8)
B = WV (6.25)

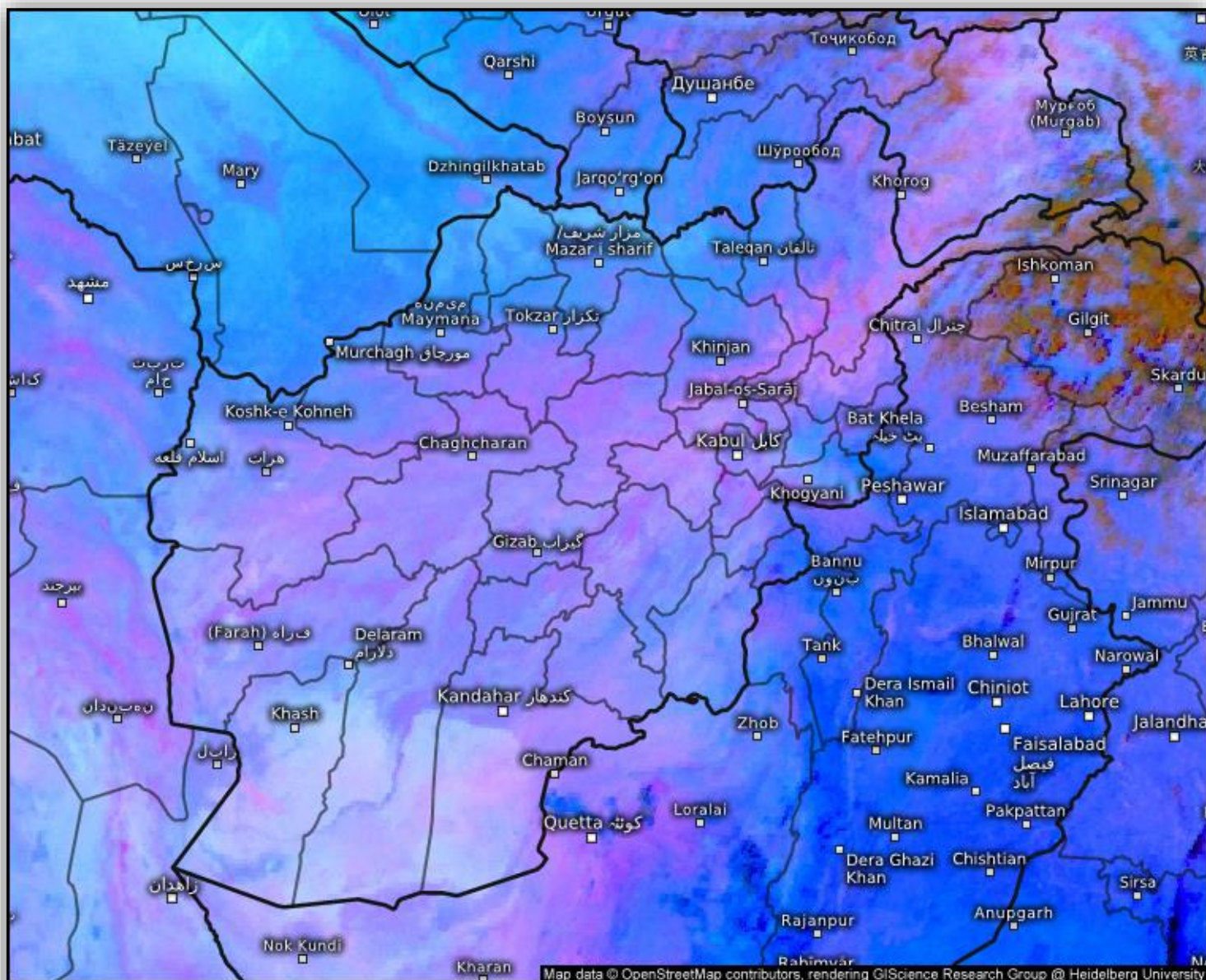
FY-4B AirMass RGB Composite (From WMO)



Sand And Dust Identification

2026-08-24 06:00(UTC)





Satellite Dust

Mon 08/24/2026, 10:30am GMT+0430

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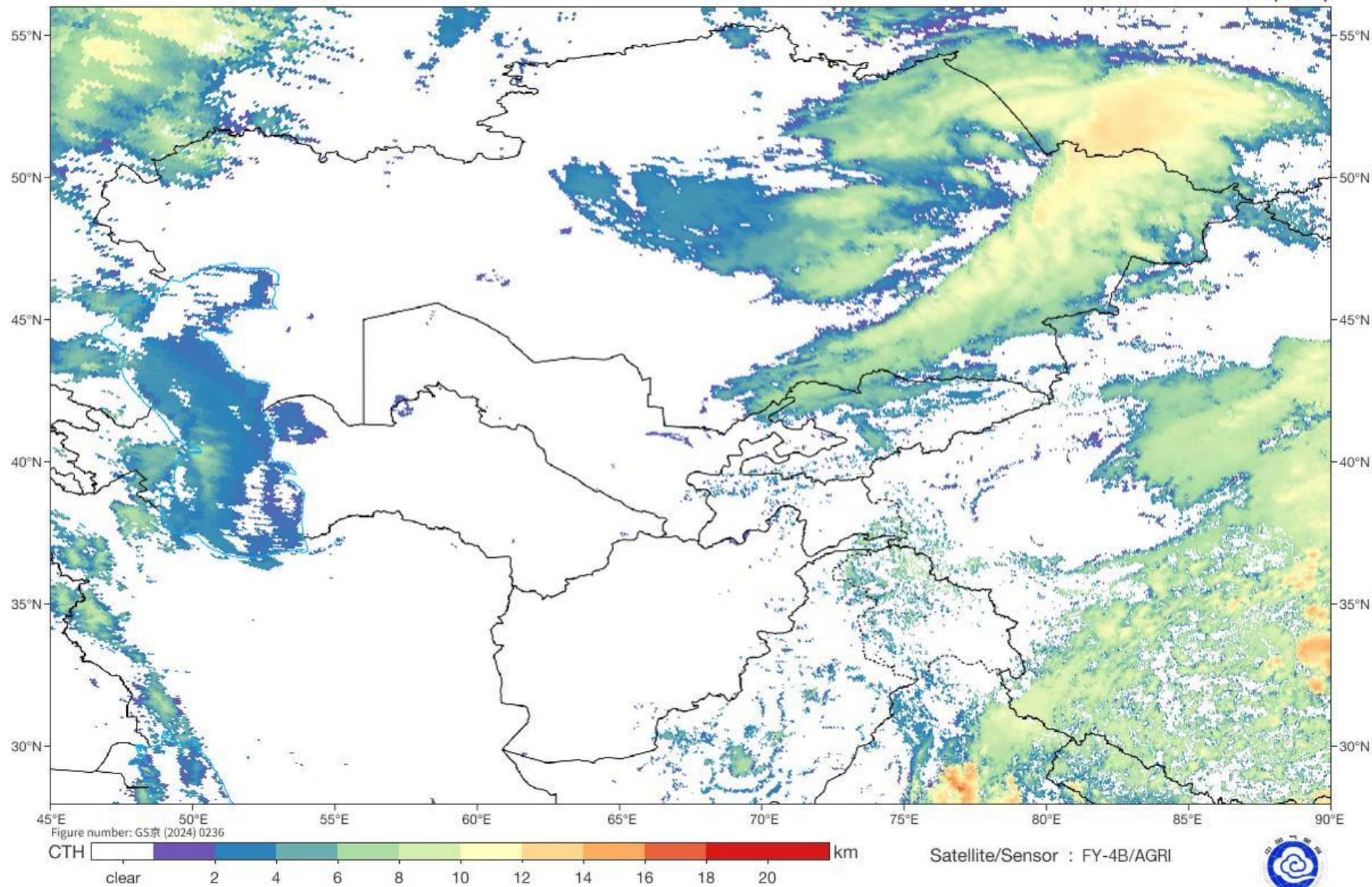
Afghanistan

 **meteologix**

Satellite data: EUMETSAT

Cloud Top Height

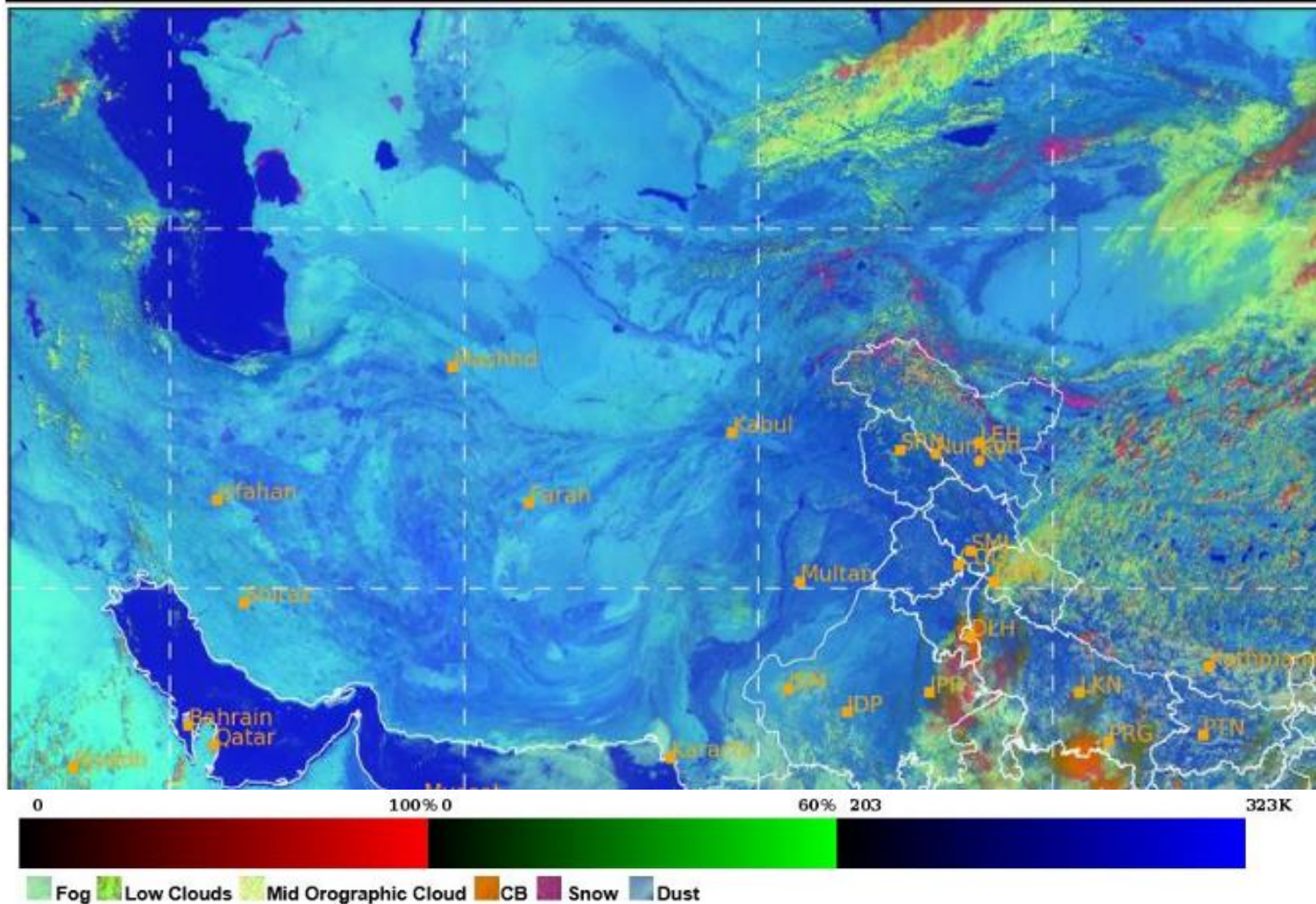
2026-08-24 05:30(UTC)

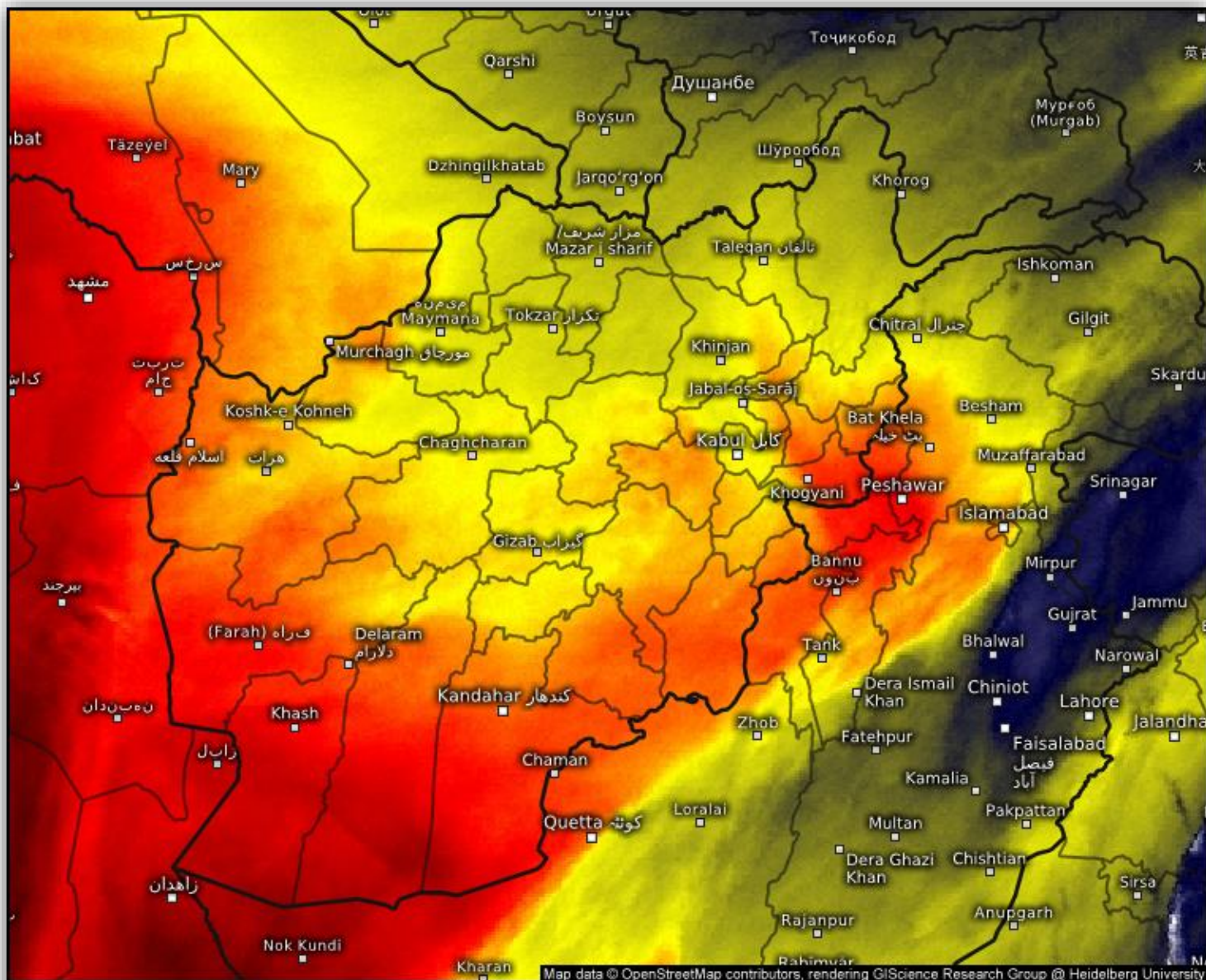


24-08-2026/(0515 to 0542) GMT

24-08-2026/(1045 to 1112) IST

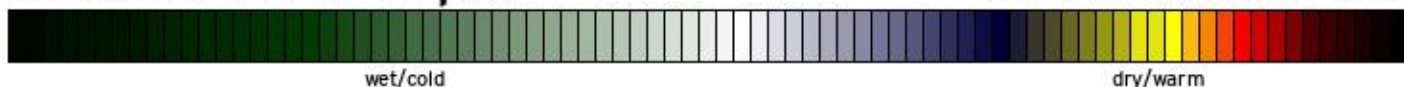
24-08-2026/(1045 to 1112) IST





Satellite Water Vapor

Mon 08/24/2026, 10:30am GMT+0430



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Afghanistan

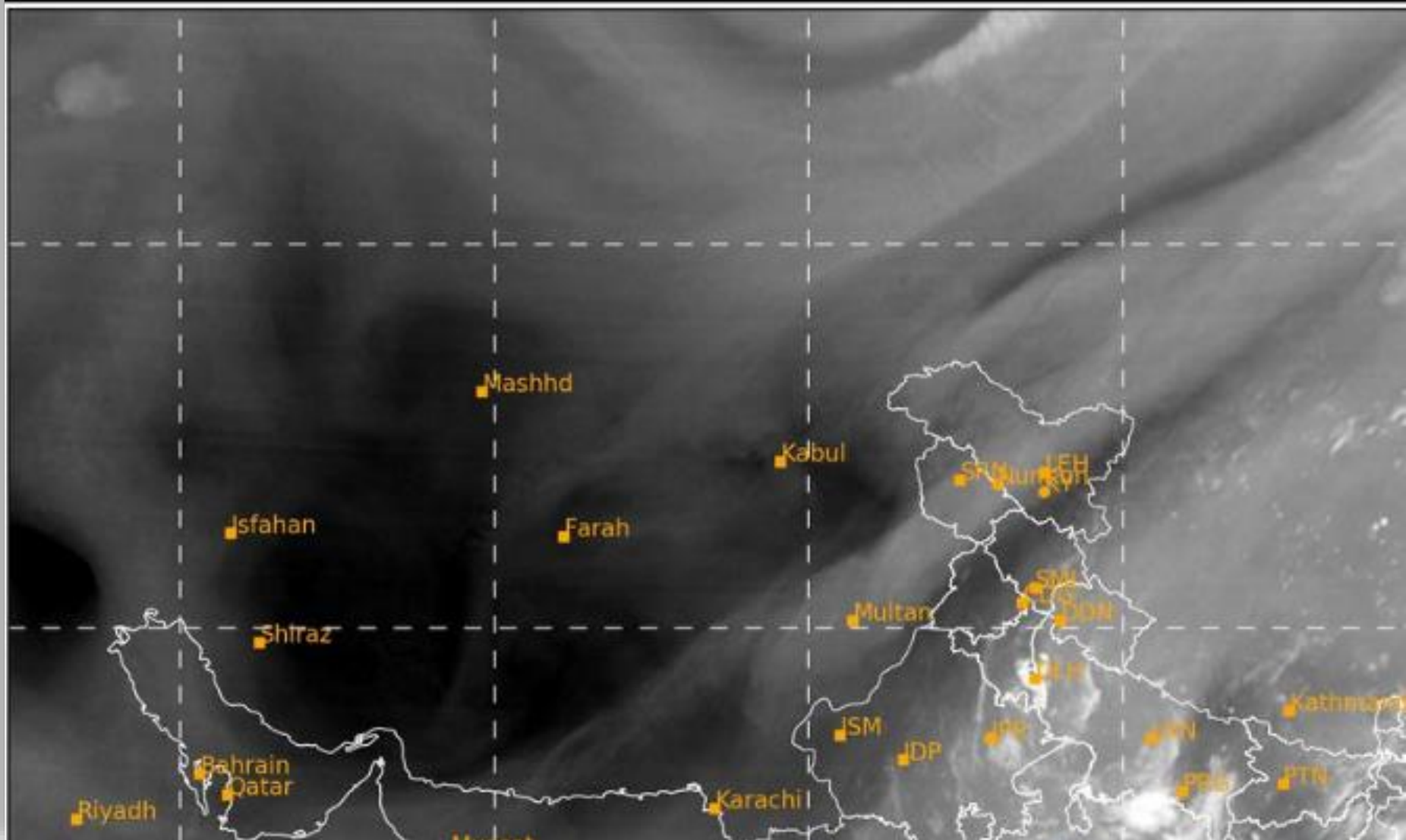
meteologix

Satellite data: EUMETSAT

IMG_WV 6.8 um

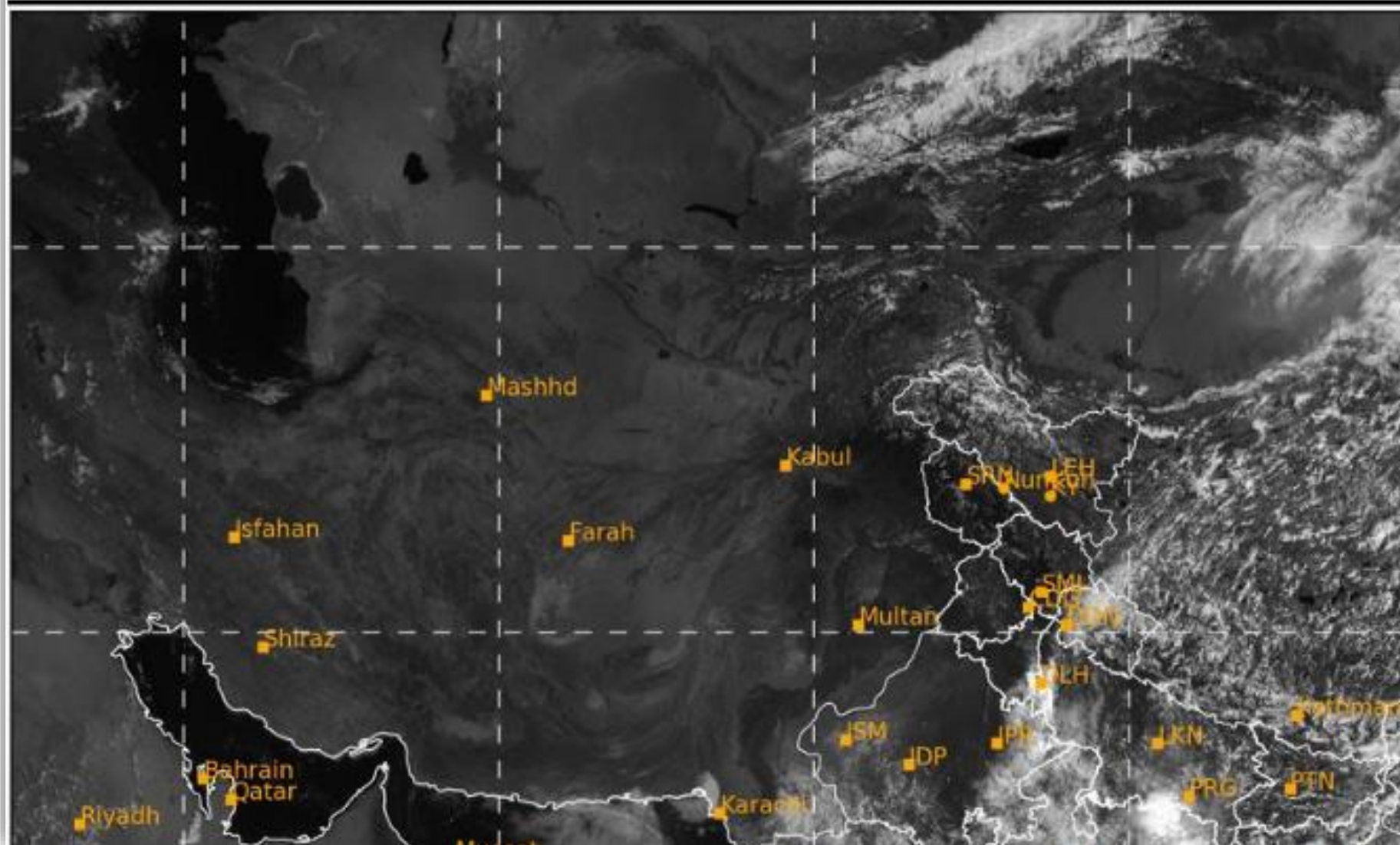
IMG_WV 12.5 um

24-08-2026/(1045 to 1112) IST



L1C Mercator

24-08-2026/(1045 to 1112) IST



Land Surface Temperature

2026-08-24 06:00(UTC)

