



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



Daily reports of Satellite imagery analysis. Date & Time: 25-08-2026, 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 eastern and southeastern areas are weak warm air mass. the southern, western, central, southeastern, northwestern and southwestern areas are dust. The all regions are dry.

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

Reported by: Mohammad Jawed Moradi

UTC: 2026-08-25 06:00

AirMass



Thick,

high-level cloud



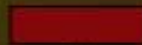
Thick,

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)

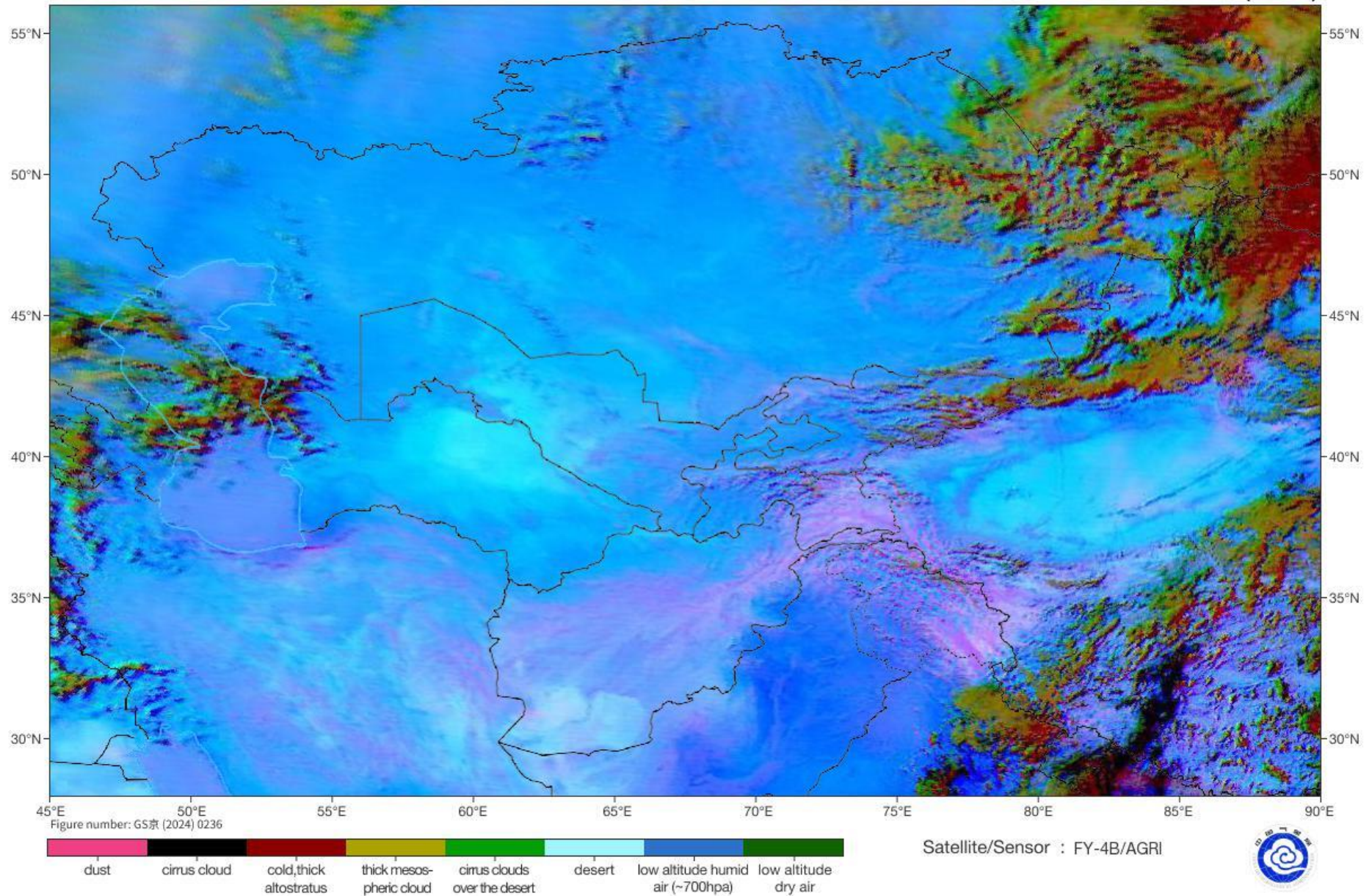
B = WV (6.25)

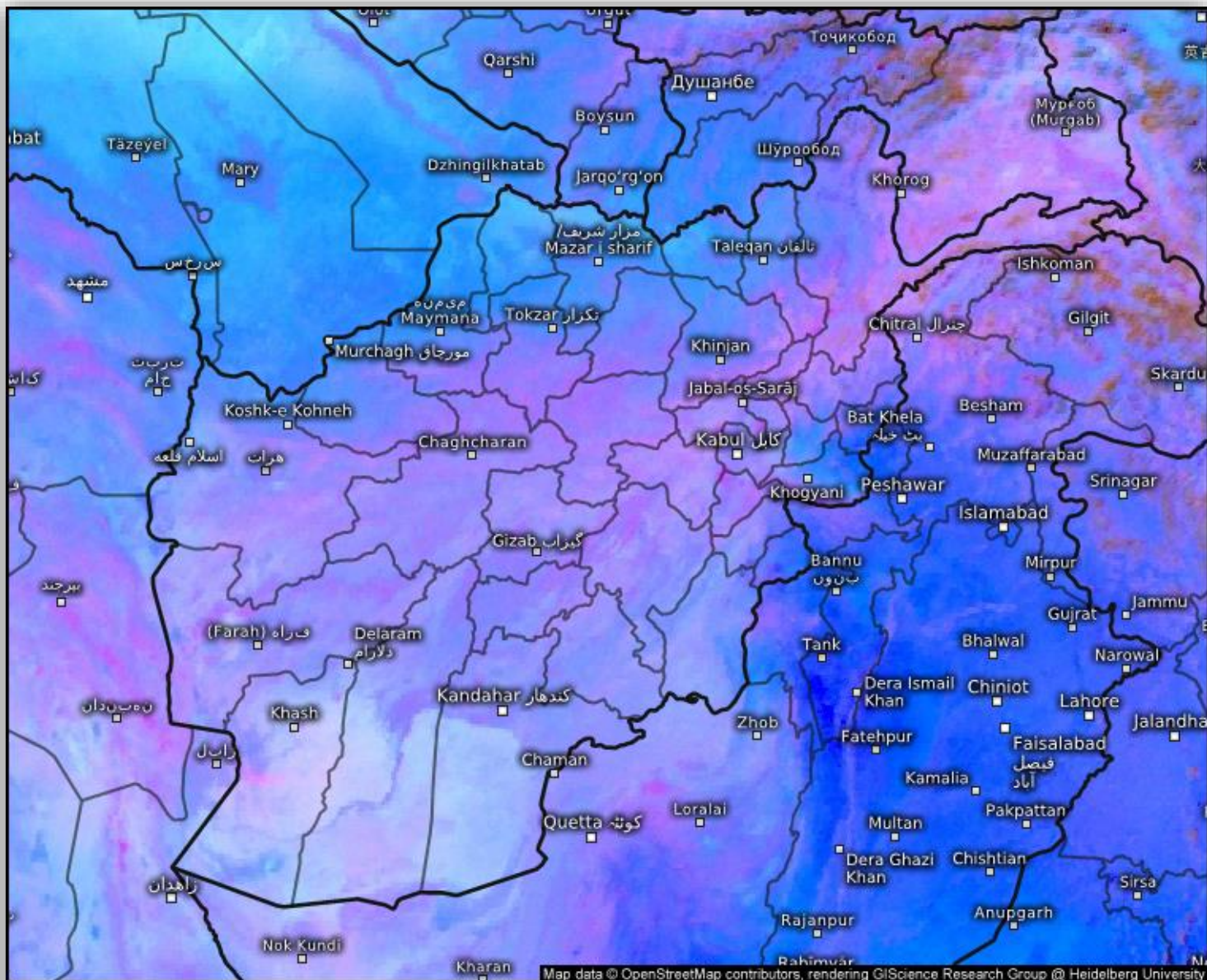
FY-4B AirMass RGB Composite (From WMO)



Sand And Dust Identification

2026-08-25 06:00(UTC)





Satellite Dust

Tue 08/25/2026, 10:15am GMT+0430

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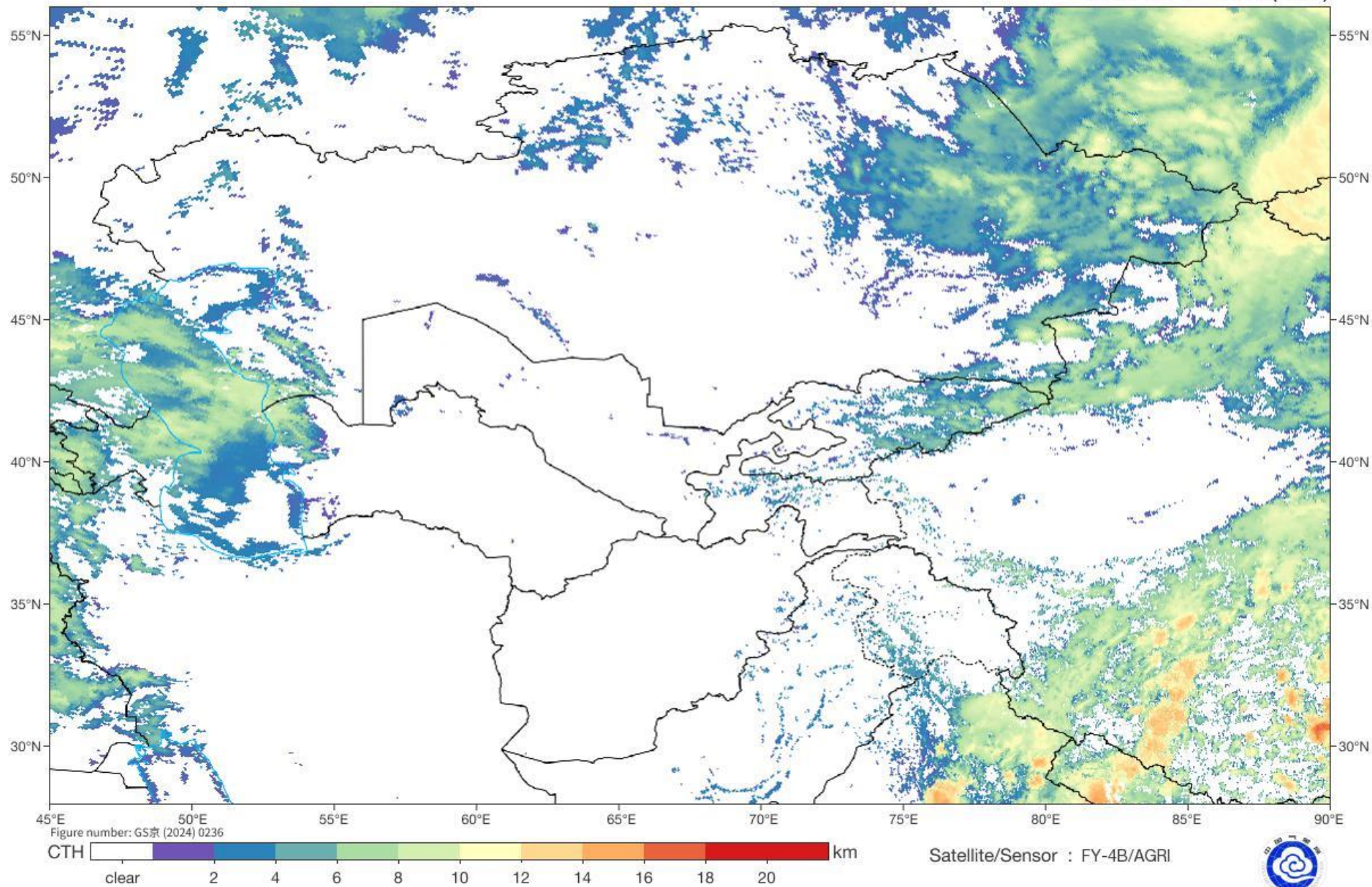
Afghanistan

 **meteologix**

Satellite data: EUMETSAT

Cloud Top Height

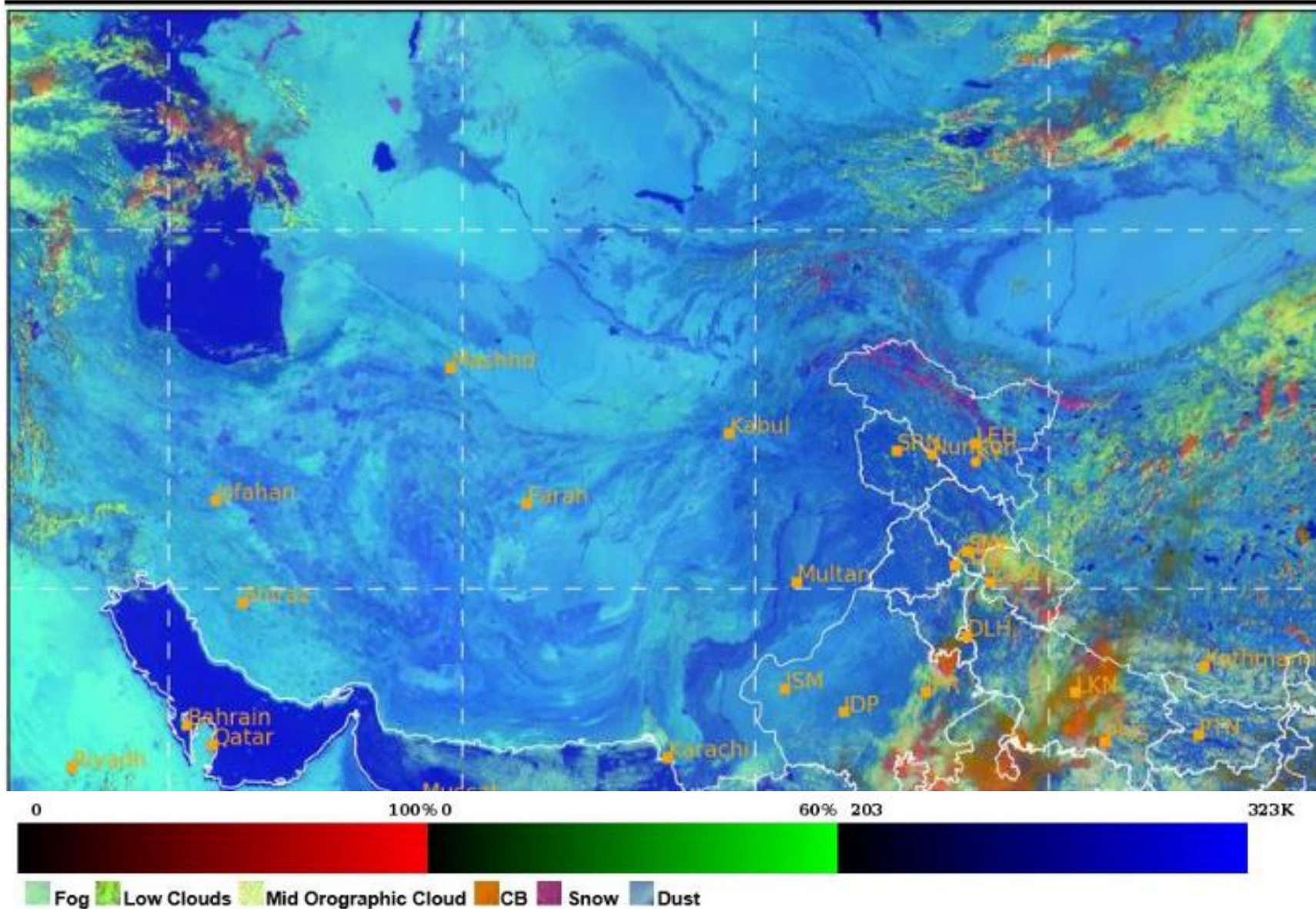
2026-08-25 06:00(UTC)

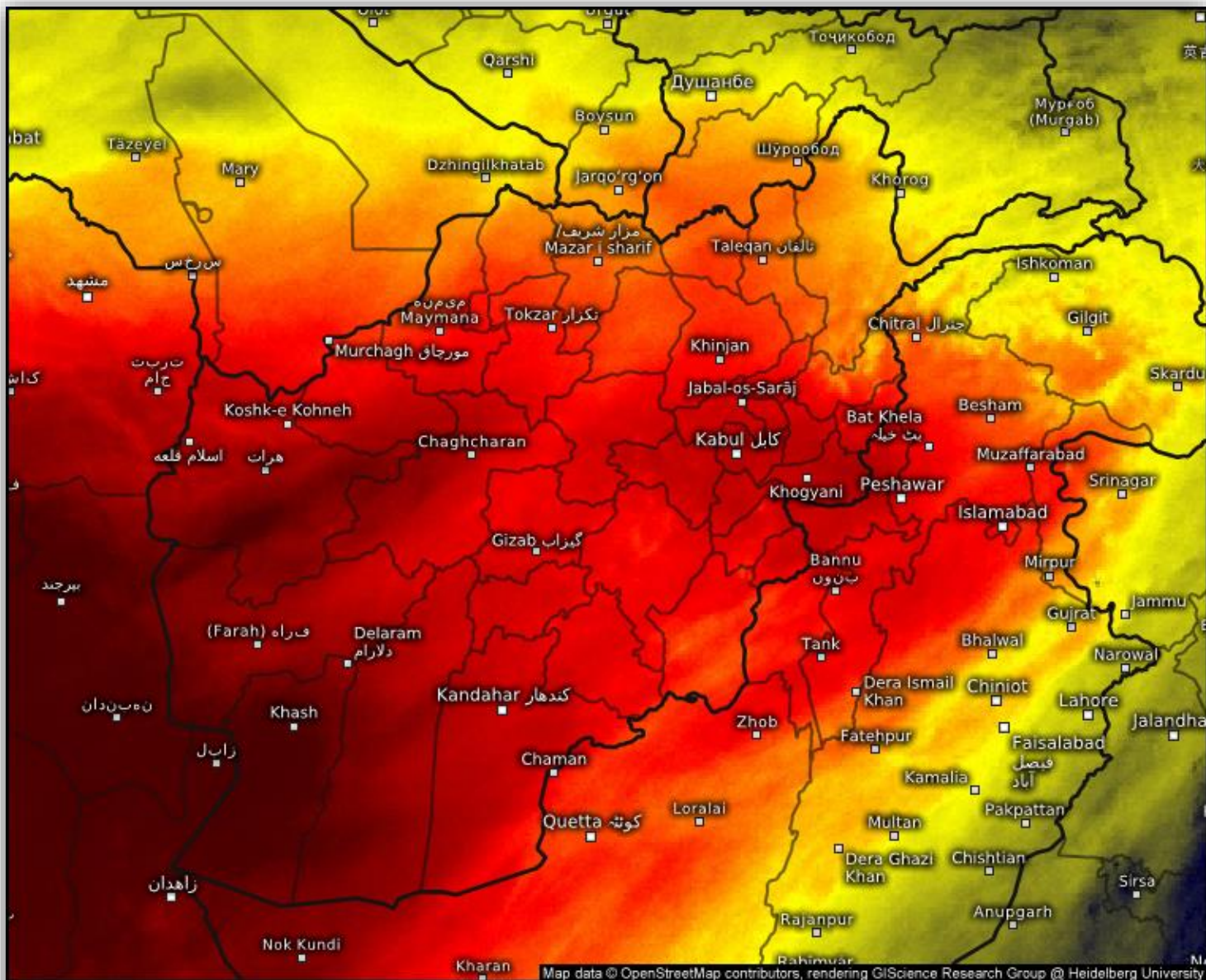


25-08-2026/(0515 to 0541) GMT

25-08-2026/(1045 to 1111) IST

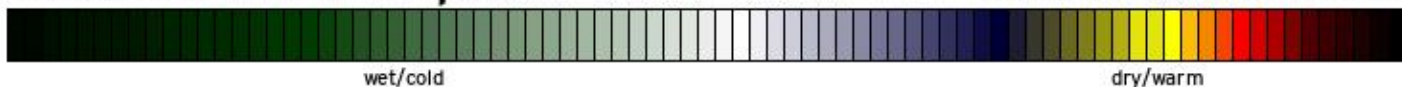
25-08-2026/(1045 to 1111) IST





Satellite Water Vapor

Tue 08/25/2026, 10:30am GMT+0430



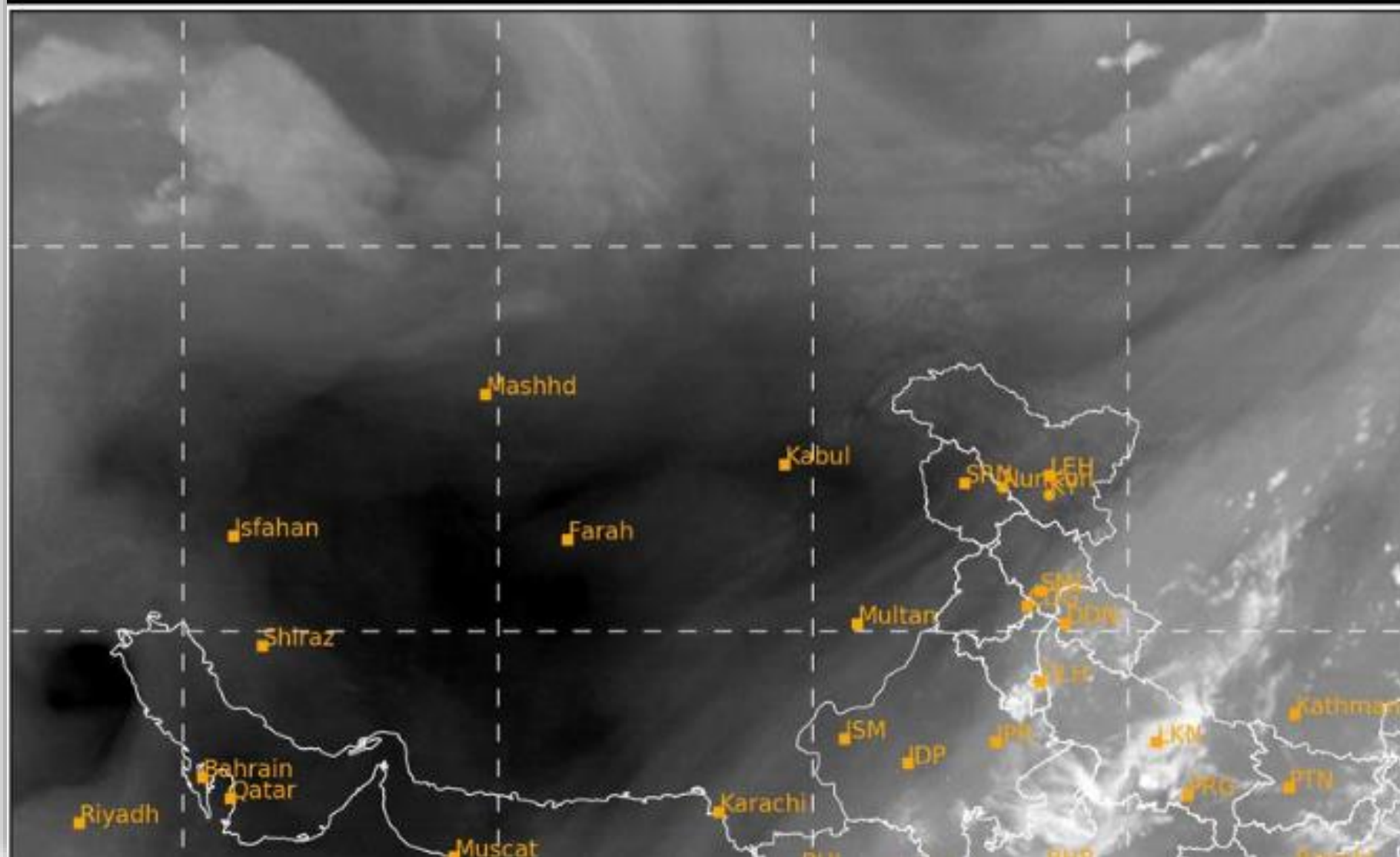
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Afghanistan

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Satellite data: EUMETSAT

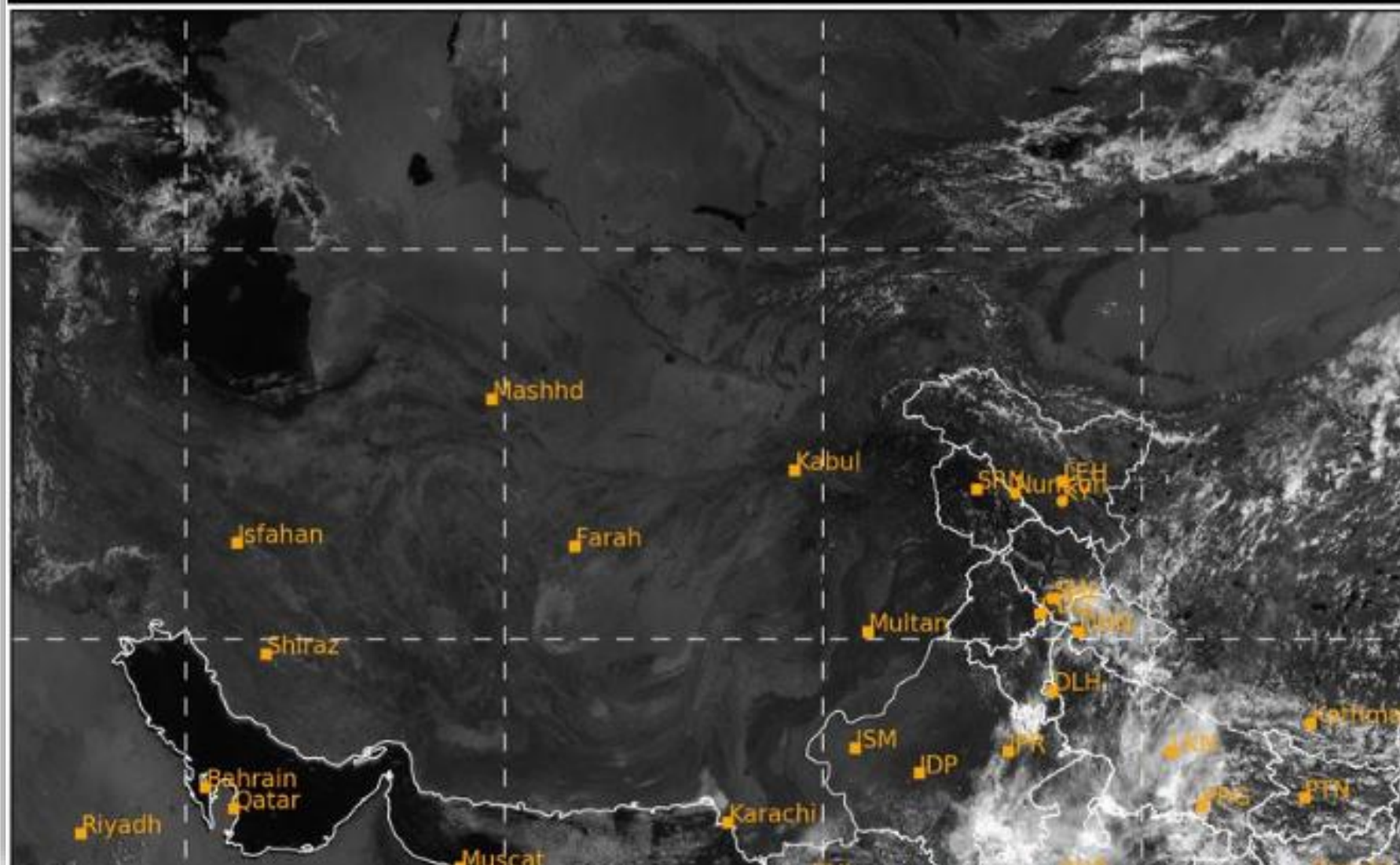
SAT : INSAT-3DR IMG
IMG_WV 6.8 um
L1C Mercator

25-08-2026/(0515 to 0541) GMT
25-08-2026/(1045 to 1111) IST



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

25-08-2026/(0515 to 0541) GMT
25-08-2026/(1045 to 1111) IST



Land Surface Temperature

2026-08-25 06:00(UTC)

