



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



Daily reports of Satellite imagery analysis. Date & Time: 10-08-2026, 06:00 UTC

No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	X	X	✓	X	✓ dry	X	X	
2	South	X	X	X	X	X	✓ dry	X	X	
3	West	✓	✓	X	X	X	✓ dry	X	X	
4	East	X	X	X	X	X	✓ weak	X	X	
5	central	✓	X	X	X	X	✓ dry	X	X	
6	Northeast	X	X	X	✓	X	✓ weak	X	X	
7	Southeast	X	✓	X	X	X	✓ weak	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 northern, western, central and northwestern areas are weak warm air mass. the western, southeastern and southwestern areas are weak dust. The northern and northeastern areas are partly cloudy sky. The eastern, northeastern and southeastern areas are weak water vapor but the northern, southern, western, central, northwestern and southwestern areas are dry.

Reported by: Mohammad Jawed Moradi

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

UTC: 2026-08-10 06:00

AirMass

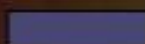


Thick,
high-level cloud



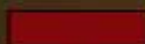
Thick,

mid-level cloud



Thick,

low-level cloud



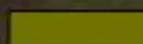
Jet



Cold Airmass



Warm Airmass
(high UTH)



Warm Airmass
(low UTH)

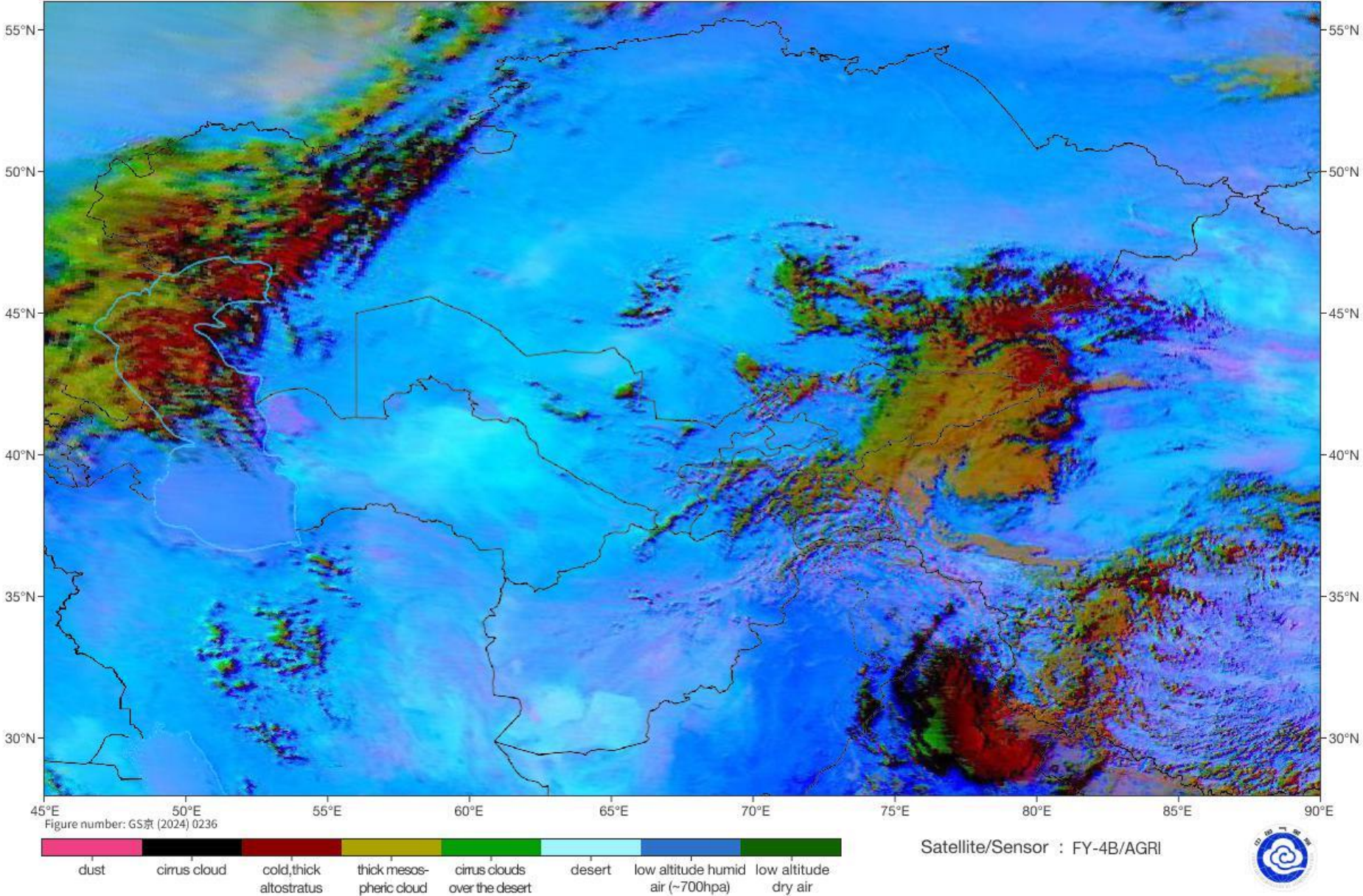
R = WW (6.25) - WV (7.1)
G = IR (8.5) - IR (10.8)
B = WV (6.25)

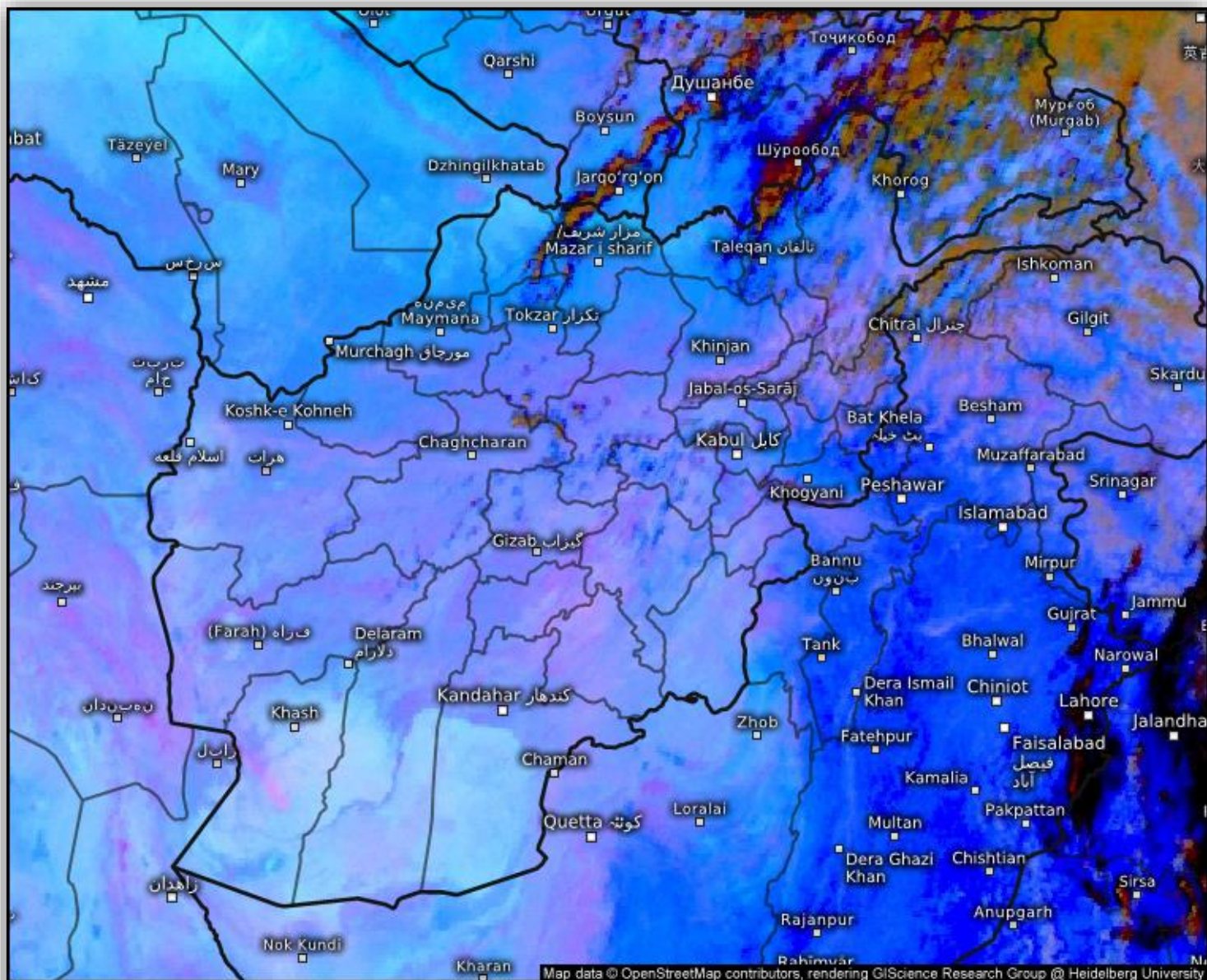
FY-4B AirMass RGB Composite (From WMO)



Sand And Dust Identification

2026-08-10 06:00(UTC)





Satellite Dust

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

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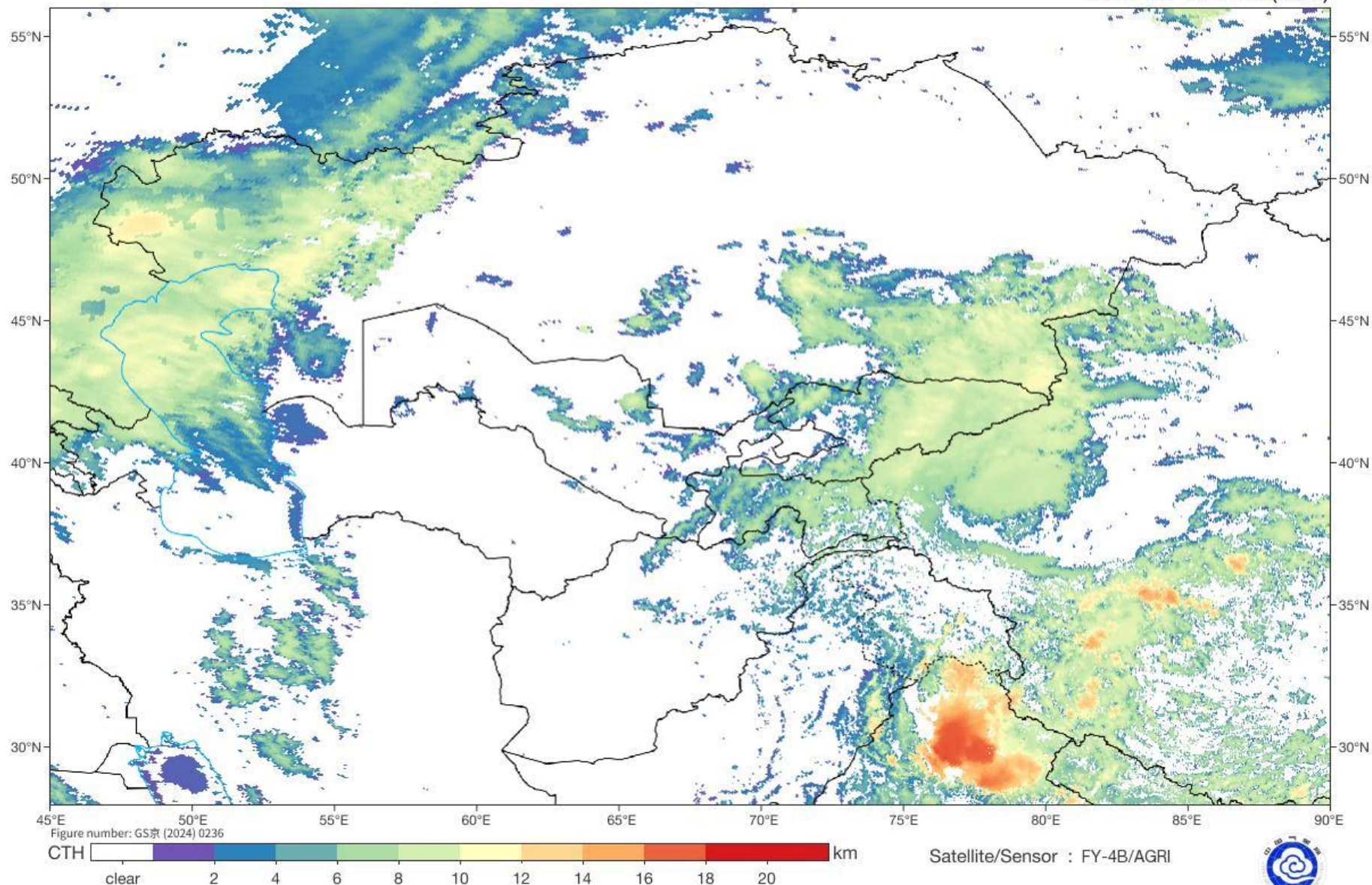
Afghanistan

 **meteologix**

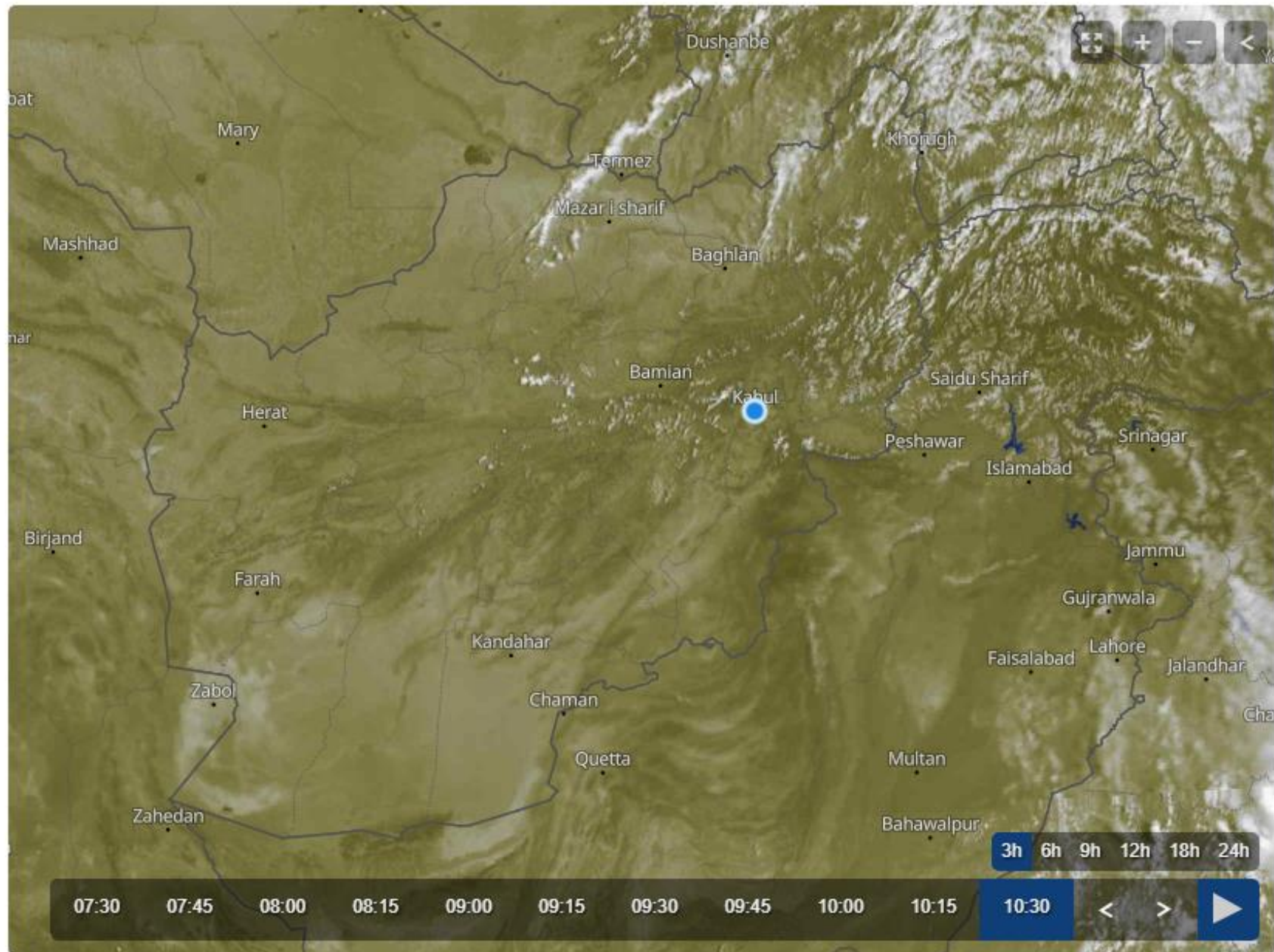
Satellite data: EUMETSAT

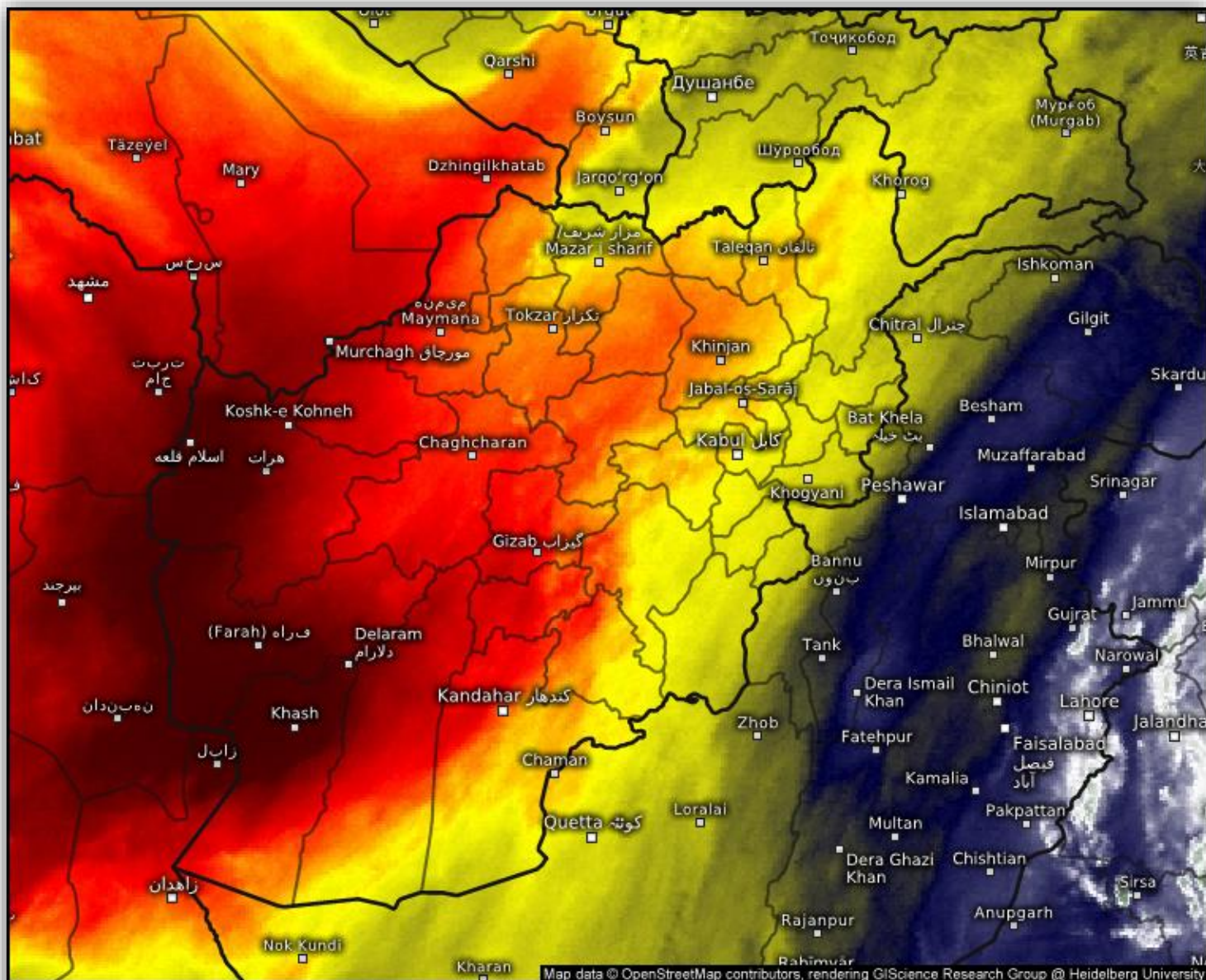
Cloud Top Height

2026-08-10 06:00(UTC)



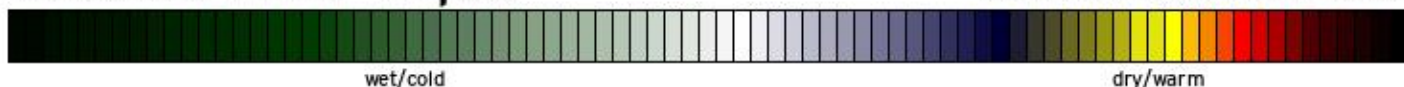
Live satellite map, Afghanistan





Satellite Water Vapor

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



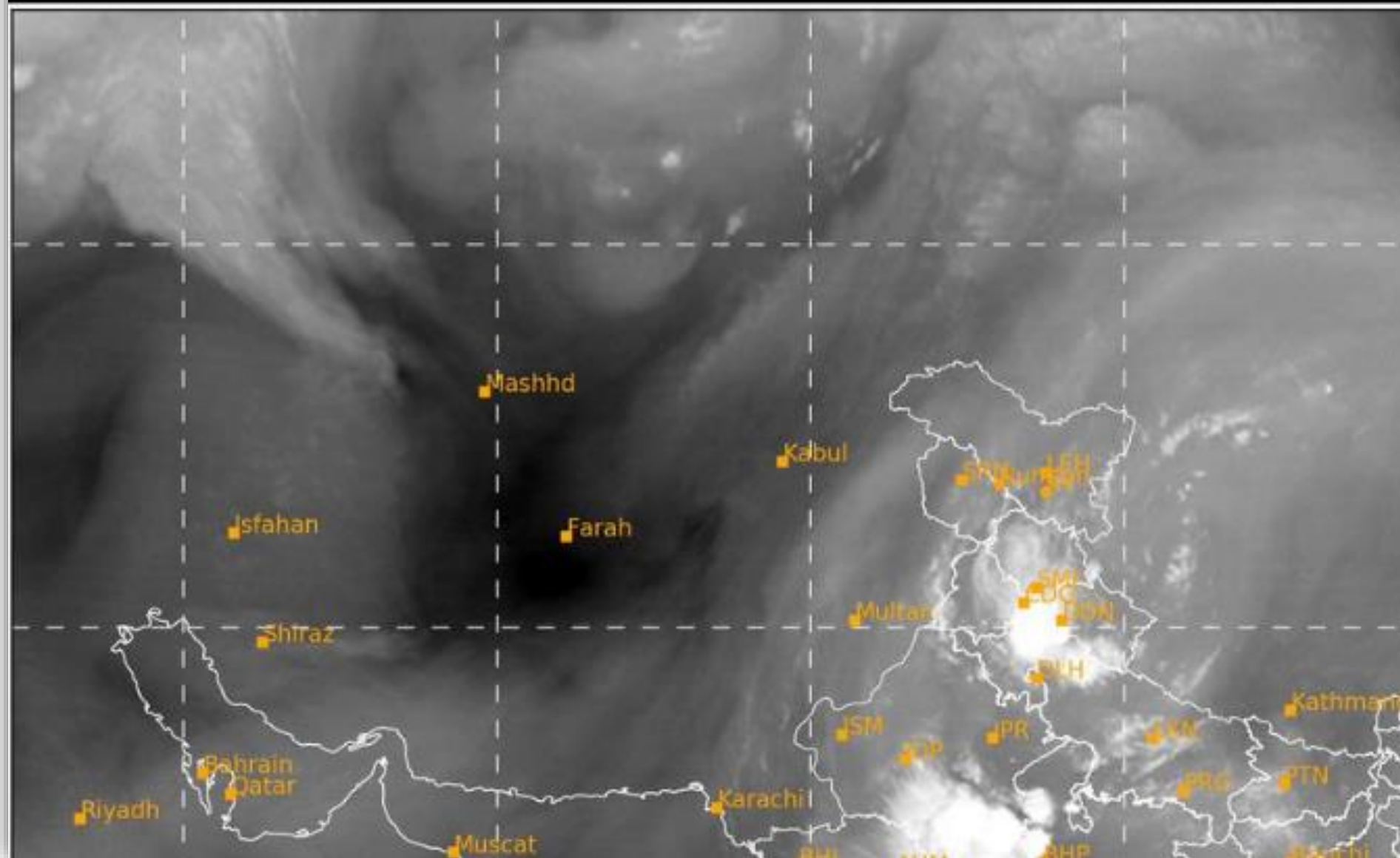
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Afghanistan

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Satellite data: EUMETSAT

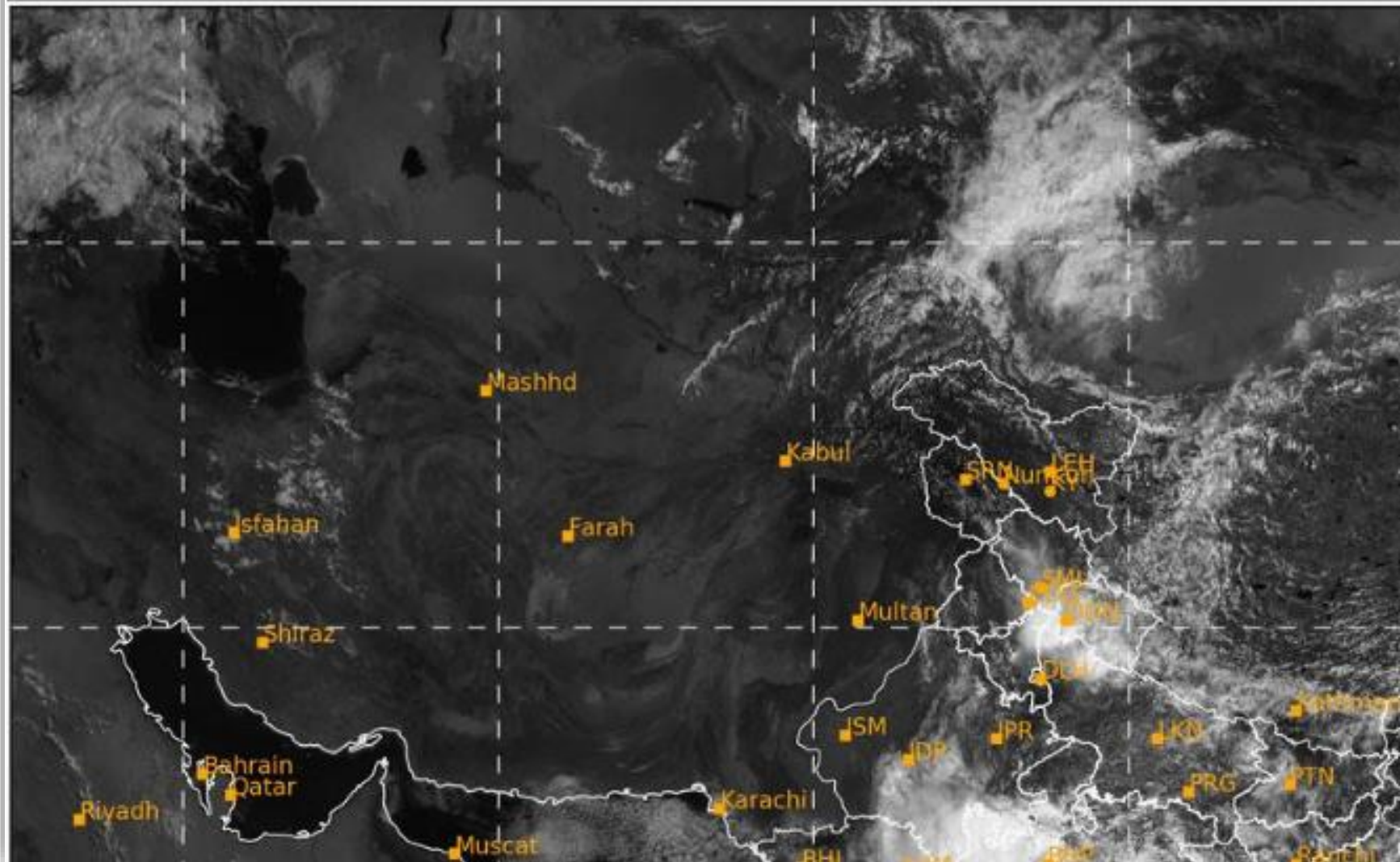
SAT : INSAT-3DR IMG
IMG_WV 6.8 um
L1C Mercator

10-08-2026/(0445 to 0512) GMT
10-08-2026/(1015 to 1042) IST



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

10-08-2026/(0445 to 0512) GMT
10-08-2026/(1015 to 1042) IST



Land Surface Temperature

2026-08-10 06:00(UTC)

