



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



Daily reports of Satellite imagery analysis. Date & Time: 12-08-2026, 06:00 UTC

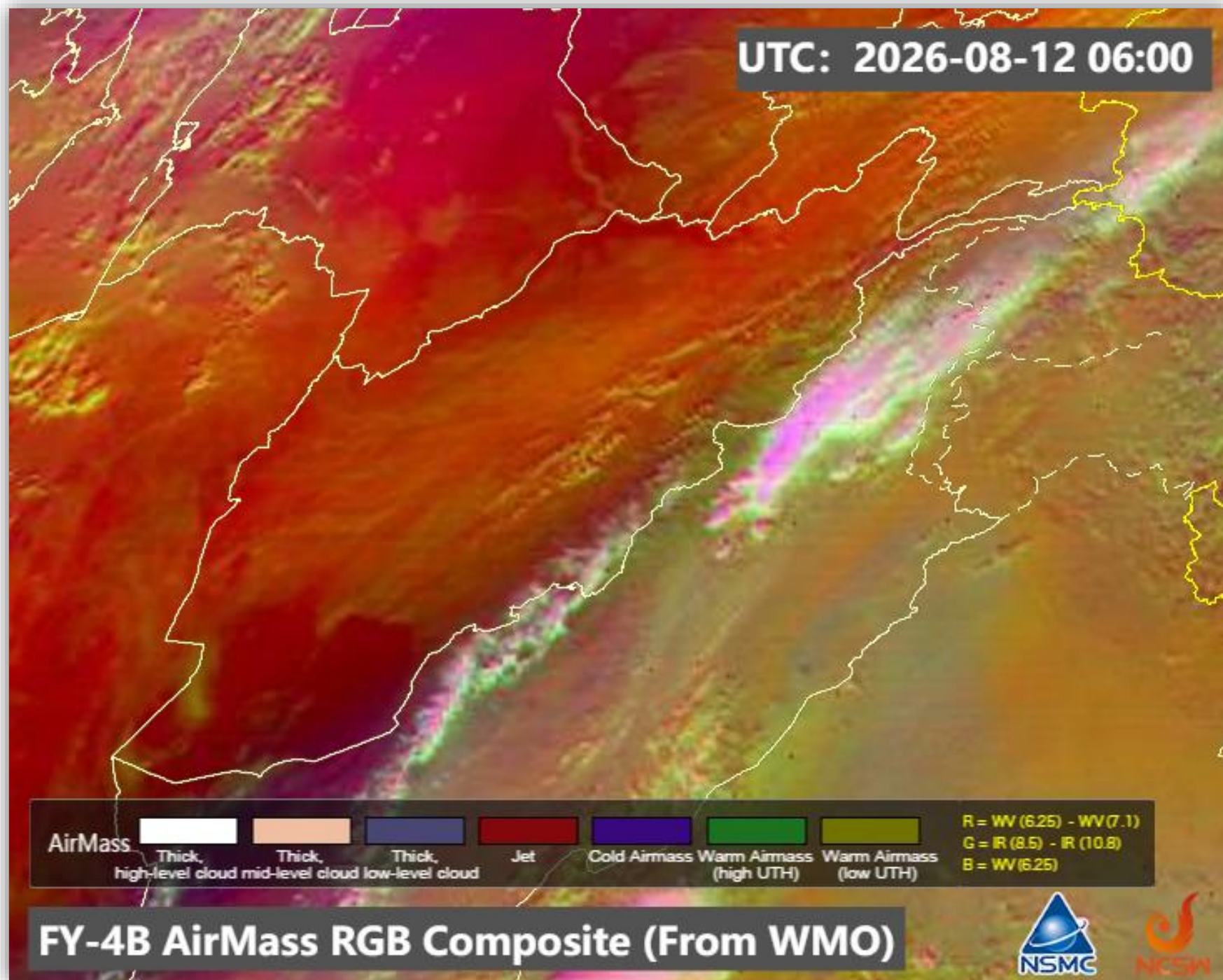
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	X	X	X	X	✓ dry	X	X	
2	South	X	X	X	X	X	✓ dry	X	X	
3	West	✓	X	X	X	X	✓ dry	X	X	
4	East	✓	X	X	✓	X	✓ weak	X	X	
5	central	✓	X	X	X	X	✓ dry	X	X	
6	Northeast	✓	X	X	✓	X	✓ weak	X	X	
7	Southeast	✓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

Reported by: Mohammad Jawed Moradi

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

UTC: 2026-08-12 06:00

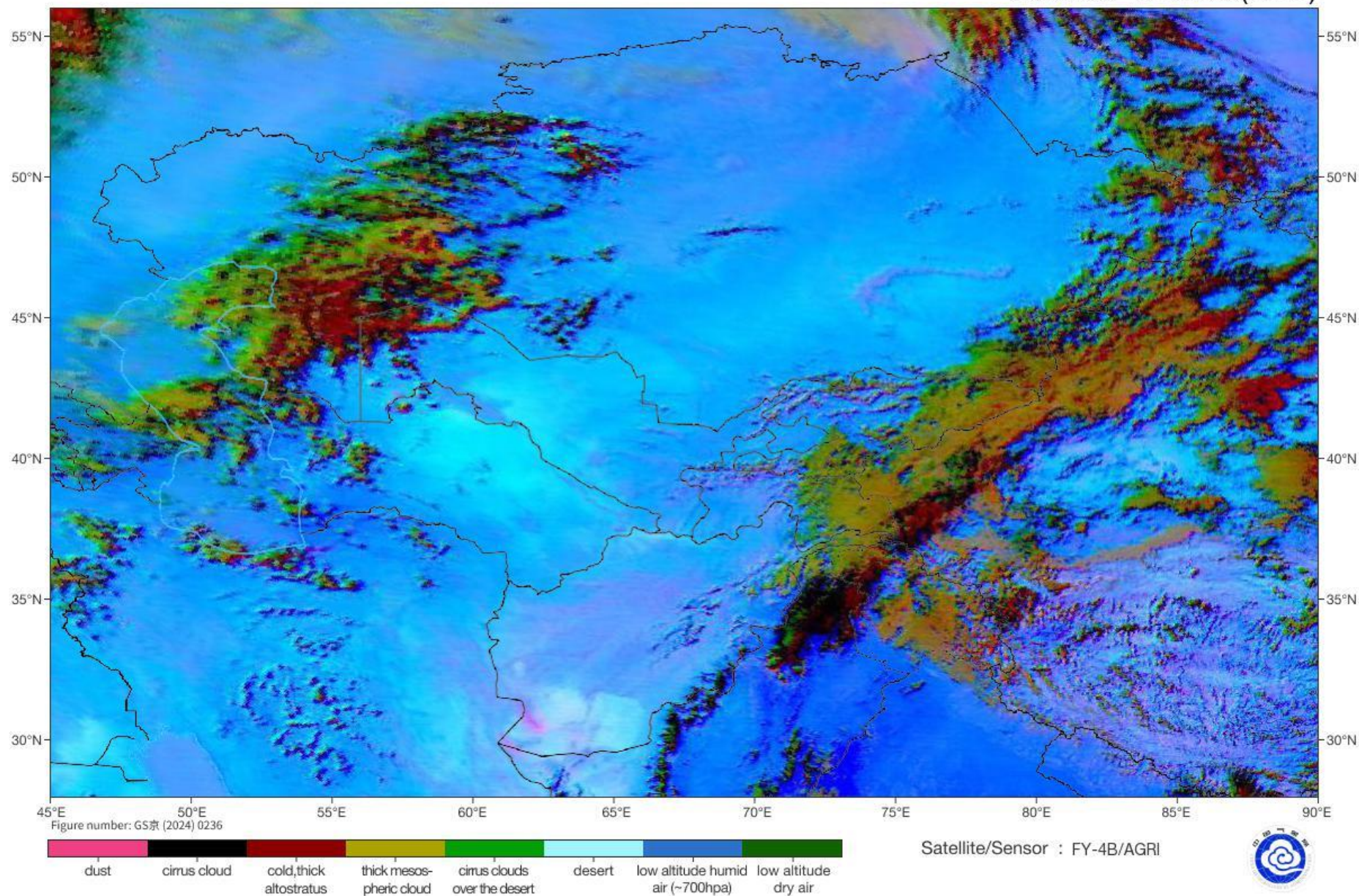


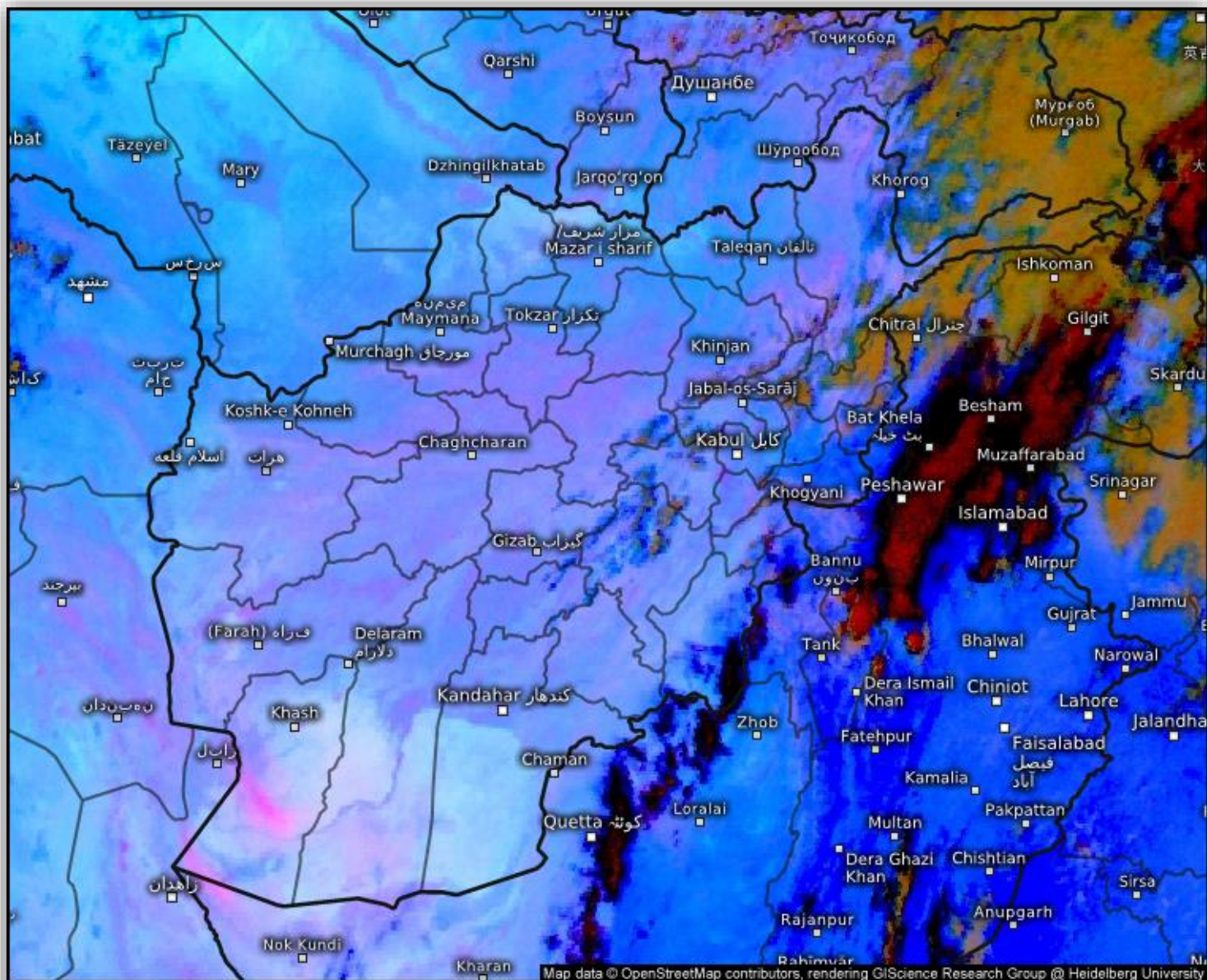
FY-4B AirMass RGB Composite (From WMO)



Sand And Dust Identification

2026-08-12 06:00(UTC)





Satellite Dust

Wed 08/12/2026, 10:30am GMT+0430

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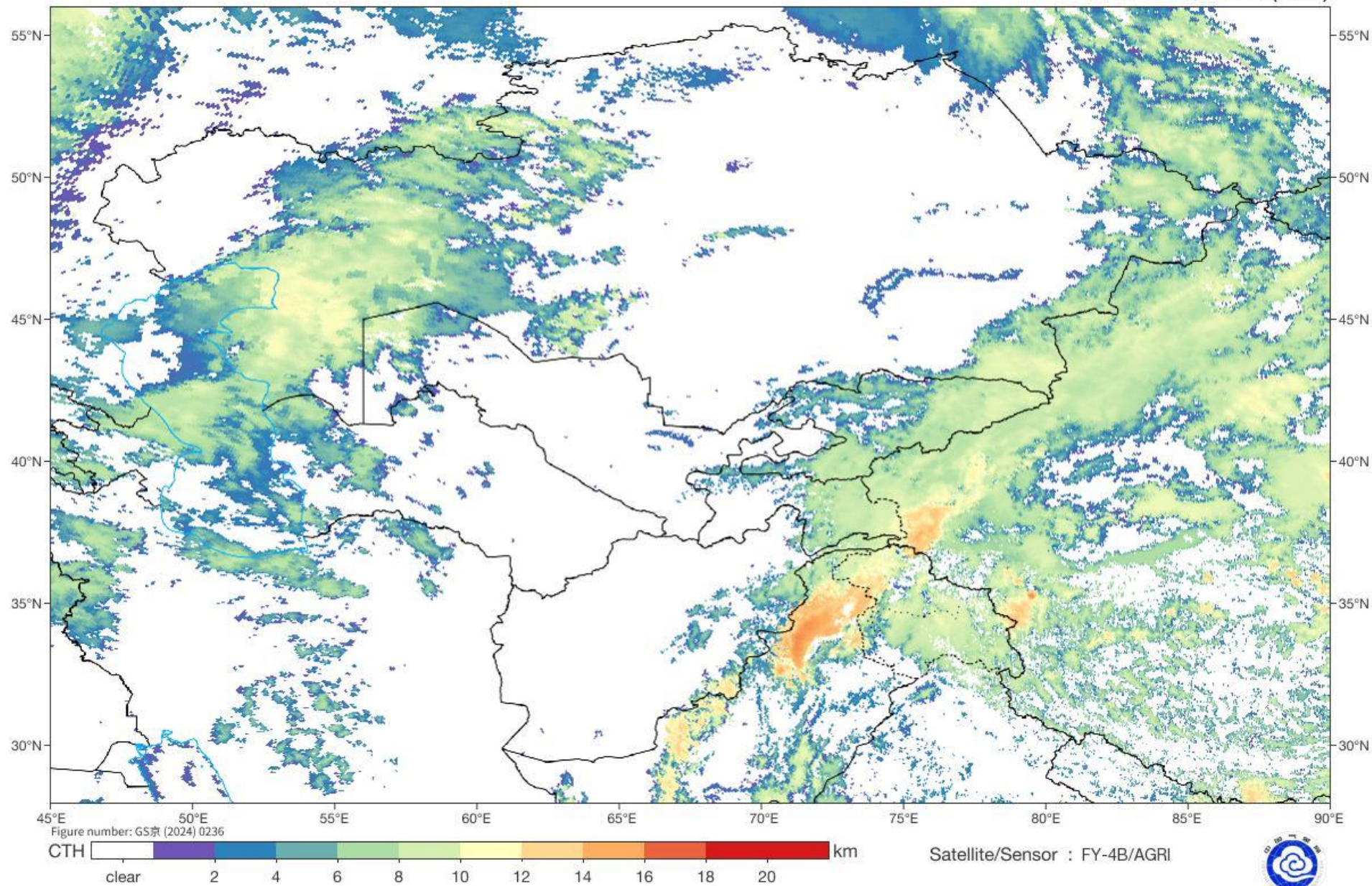
Afghanistan

 **meteologix**

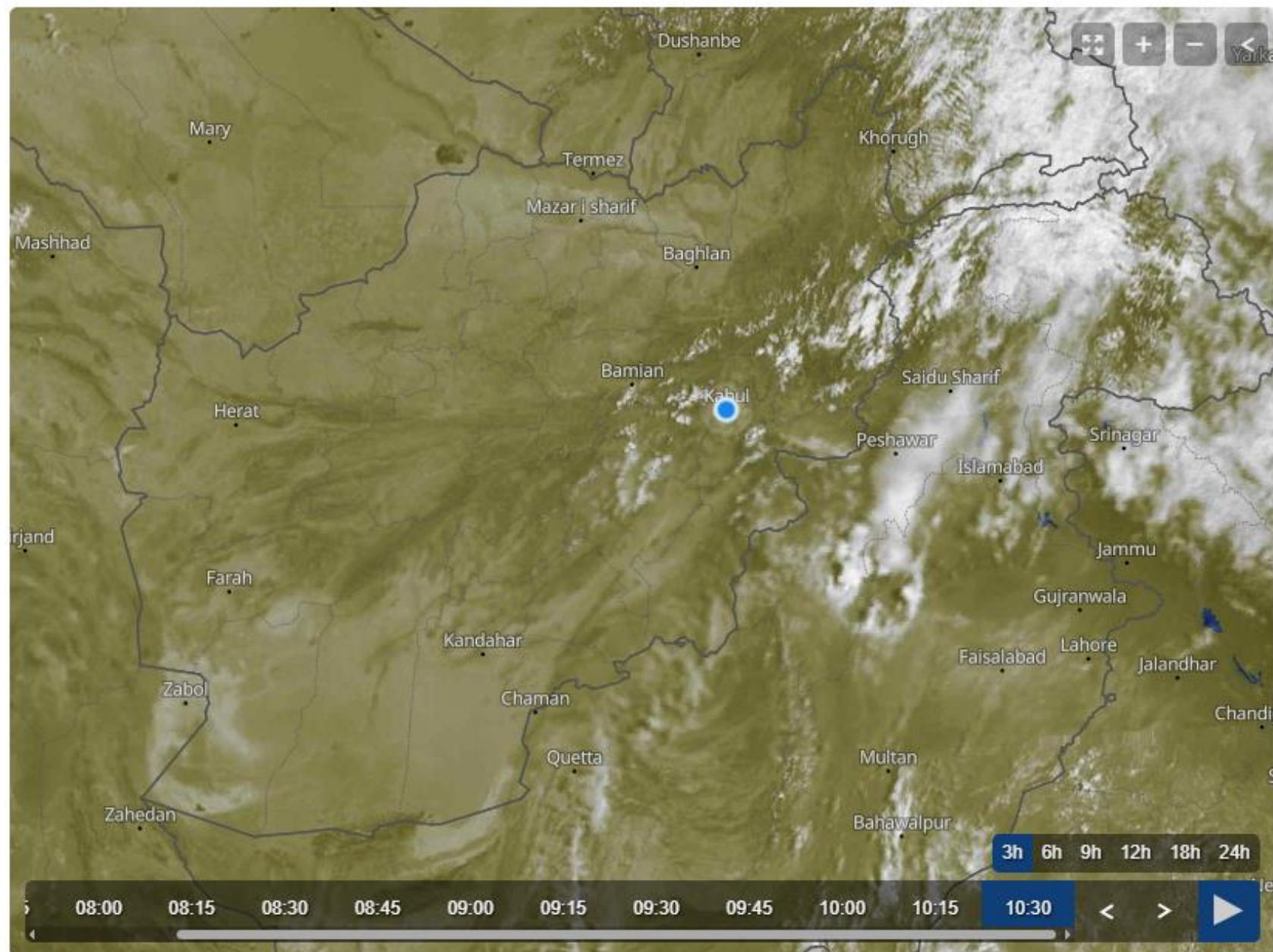
Satellite data: EUMETSAT

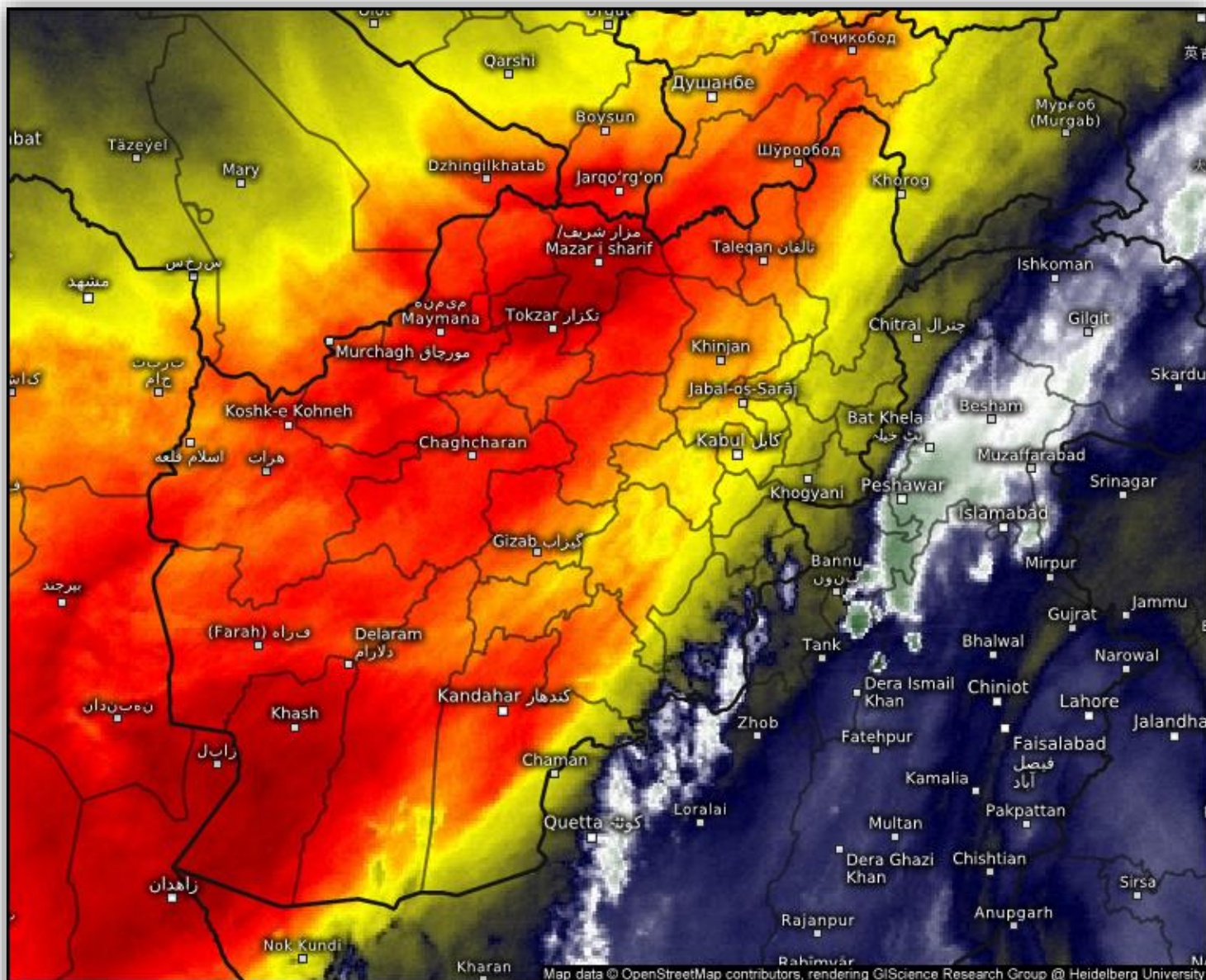
Cloud Top Height

2026-08-12 06:00(UTC)



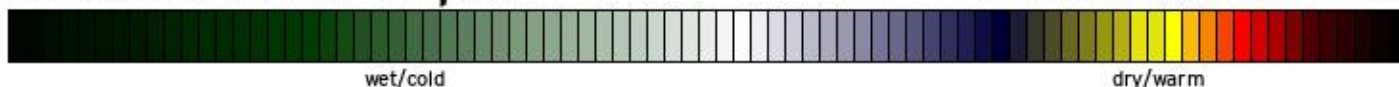
Live satellite map, Afghanistan





Satellite Water Vapor

Wed 08/12/2026, 10:30am GMT+0430



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Afghanistan

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Satellite data: EUMETSAT

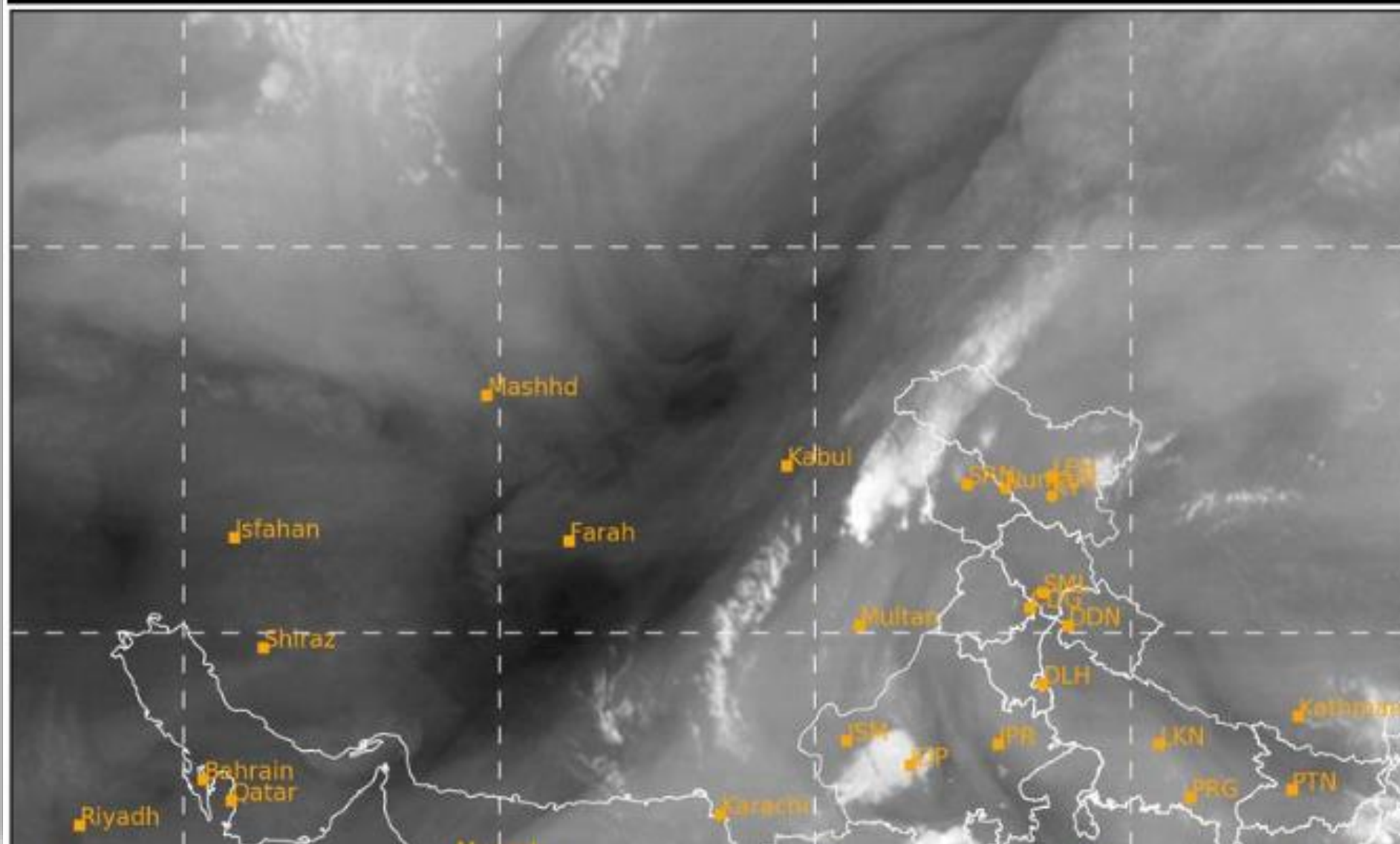
SAT : INSAT-3DR IMG

IMG_WV 6.8 um

L1C Mercator

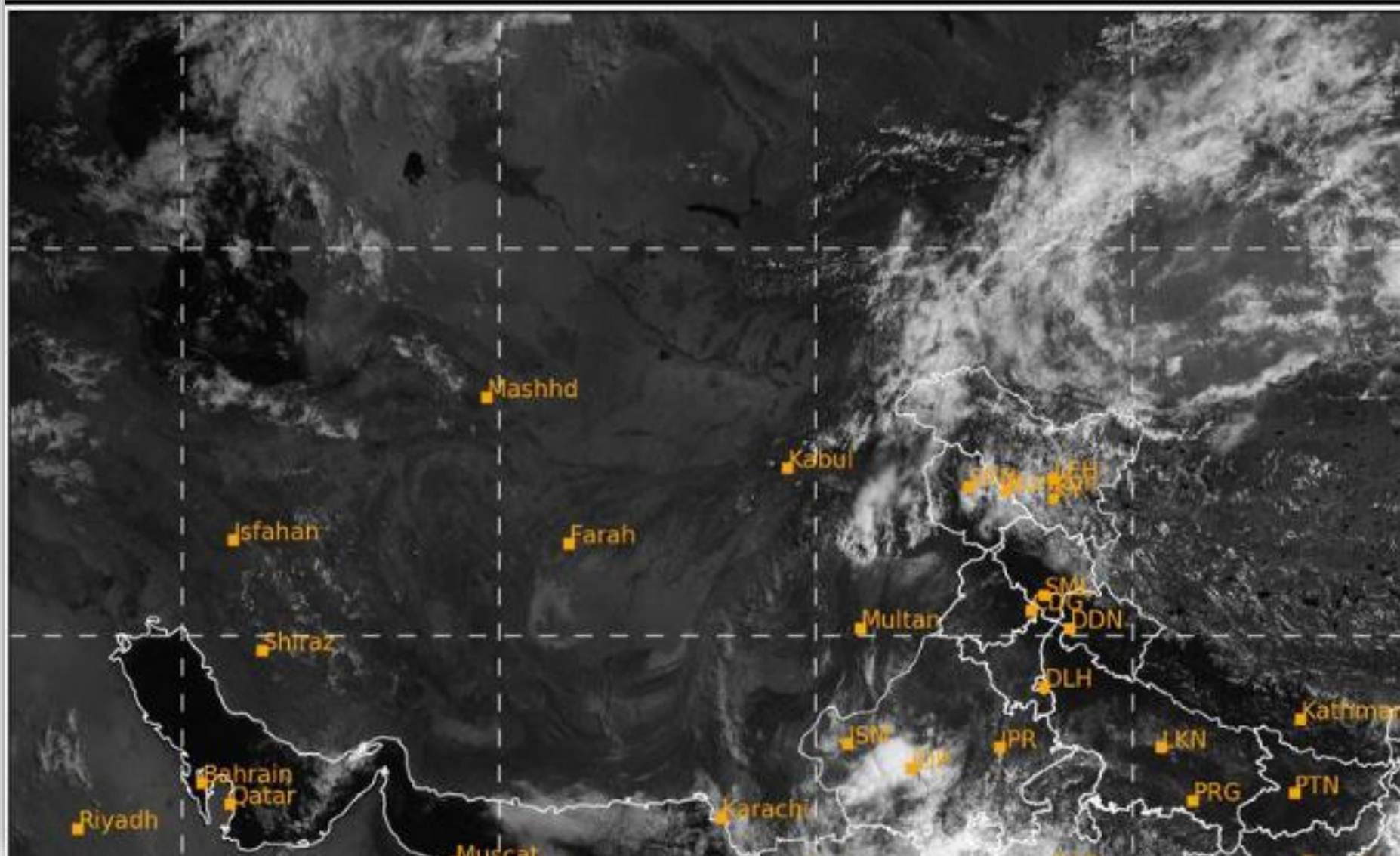
12-08-2026/(0445 to 0511) GMT

12-08-2026/(1015 to 1041) IST



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

12-08-2026/(0445 to 0511) GMT
12-08-2026/(1015 to 1041) IST



Land Surface Temperature

2026-08-12 06:00(UTC)

