



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



Daily reports of Satellite imagery analysis. Date & Time: 12-07-2026, 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	X	✓ dry	X	X	
4	East	X	X	X	X	X	✓ dry	X	X	
5	central	X	X	X	X	X	✓ dry	X	X	
6	Northeast	X	X	X	✓	X	✓ weak	X	X	
7	Southeast	✓	X	X	X	X	✓ dry	X	X	
8	Northwest	✓	X	X	X	X	✓ dry	X	X	
9	Southwest	X	✓	X	X	X	✓ dry	X	X	

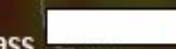
Details: according to satellite imagery analysis, the southeastern and northwestern areas are weak warm air mass. the southern and southwestern areas are dust storm. The northeastern area is partly cloudy. The all regions are dry which the exception of northeastern area is weak water vapor.

Reported by: Mohammad Jawed Moradi.

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

UTC: 2026-07-12 06:00

AirMass



Thick,
high-level cloud



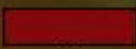
Thick,

mid-level cloud



Thick,

low-level cloud



Jet



Cold Airmass



Warm Airmass

(high UTH)



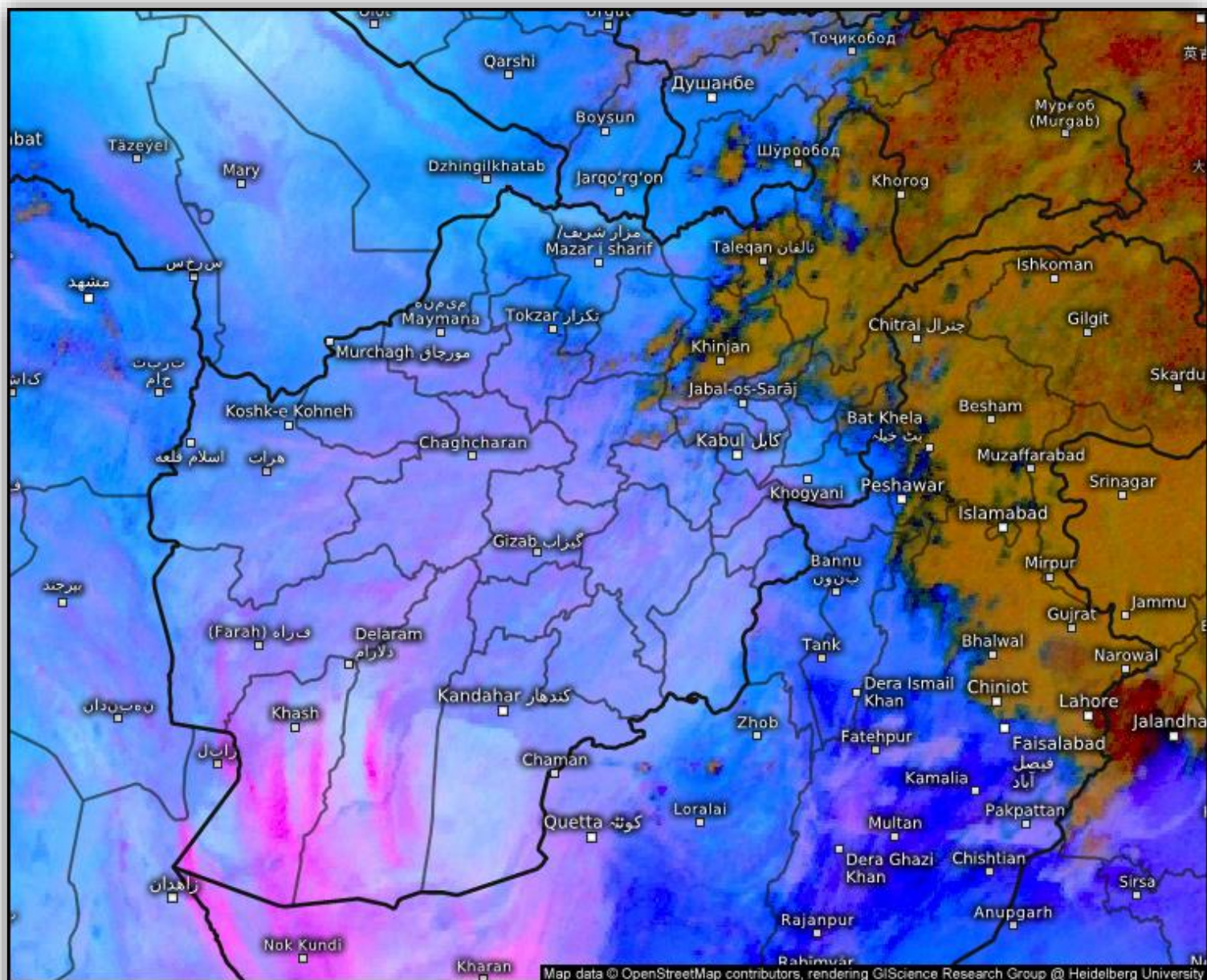
Warm Airmass

(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)





Satellite Dust

Sun 07/12/2026, 10:30am GMT+0430

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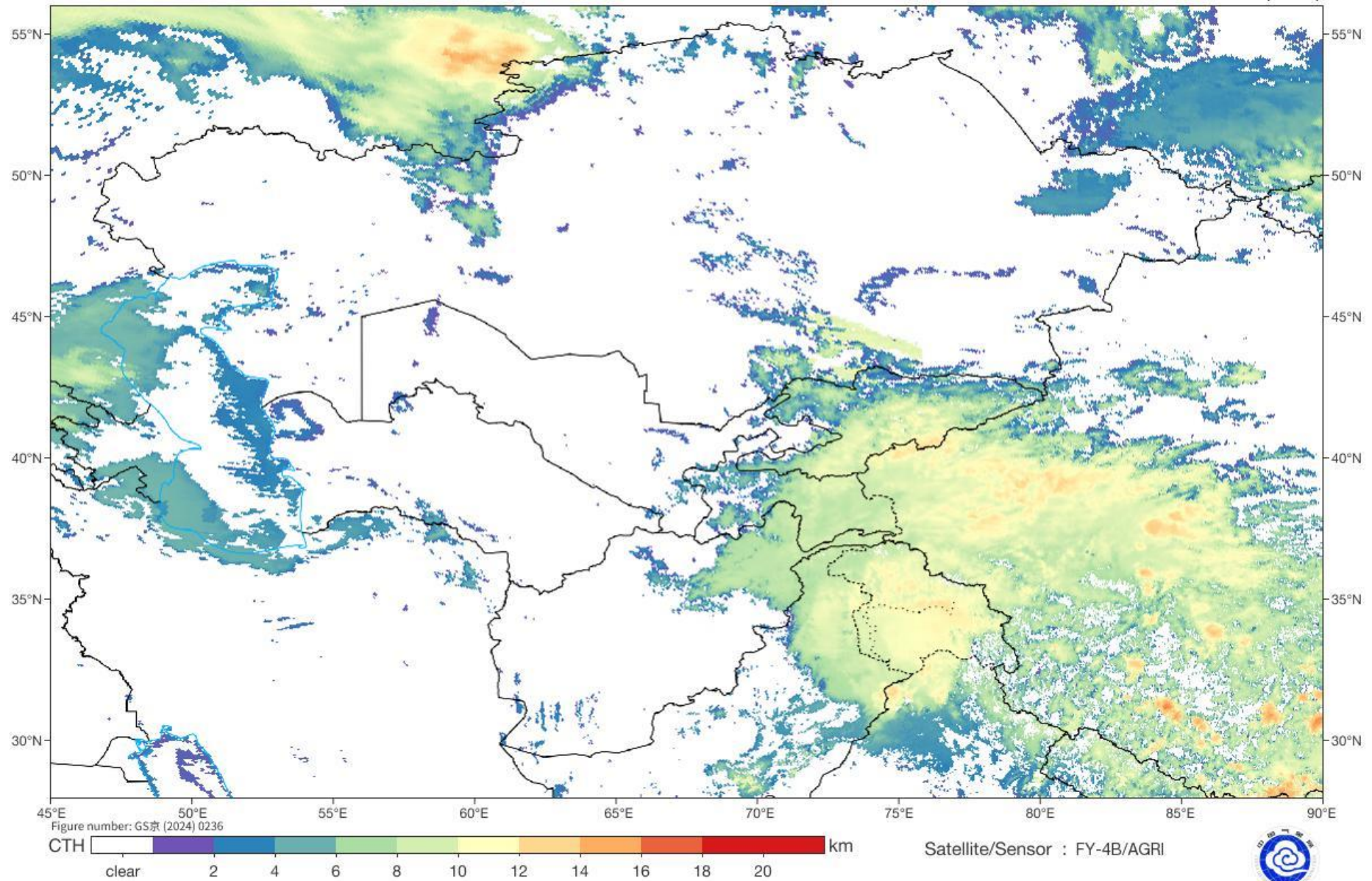
Afghanistan

 **meteologix**

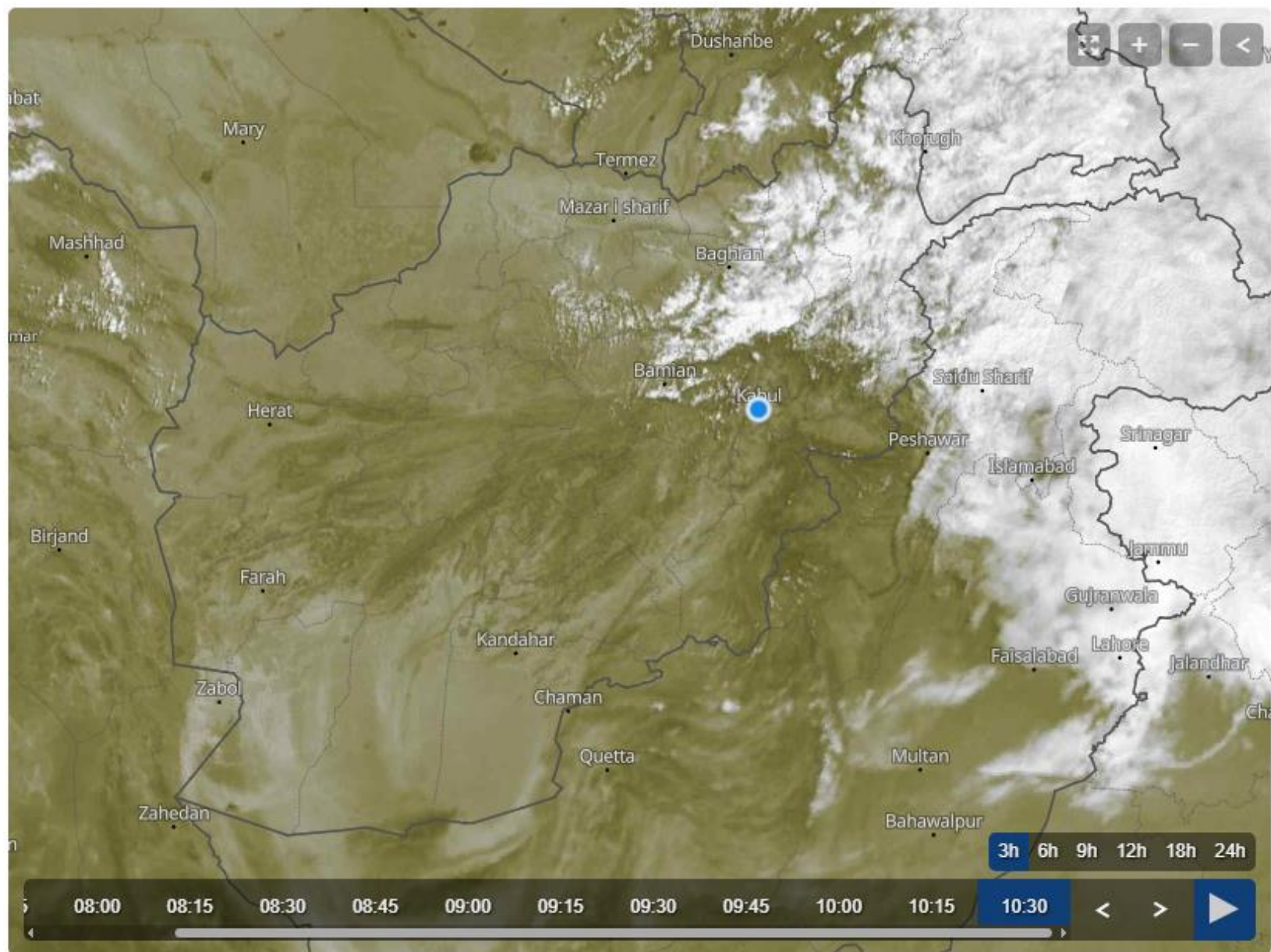
Satellite data: EUMETSAT

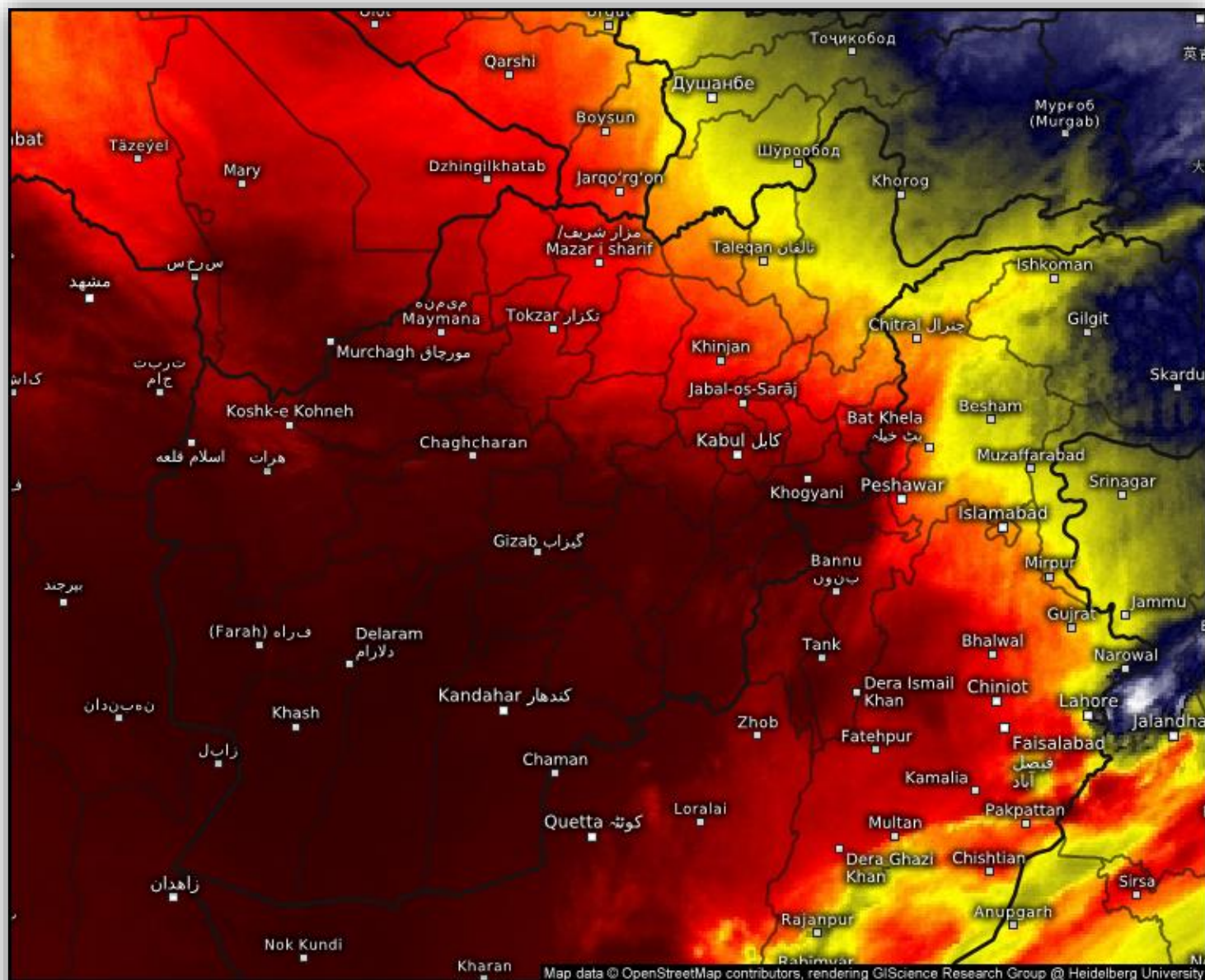
Cloud Top Height

2026-07-12 06:00(UTC)



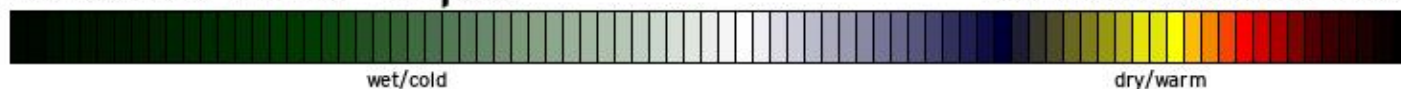
Live satellite map, Afghanistan





Satellite Water Vapor

Sun 07/12/2026, 10:30am GMT+0430



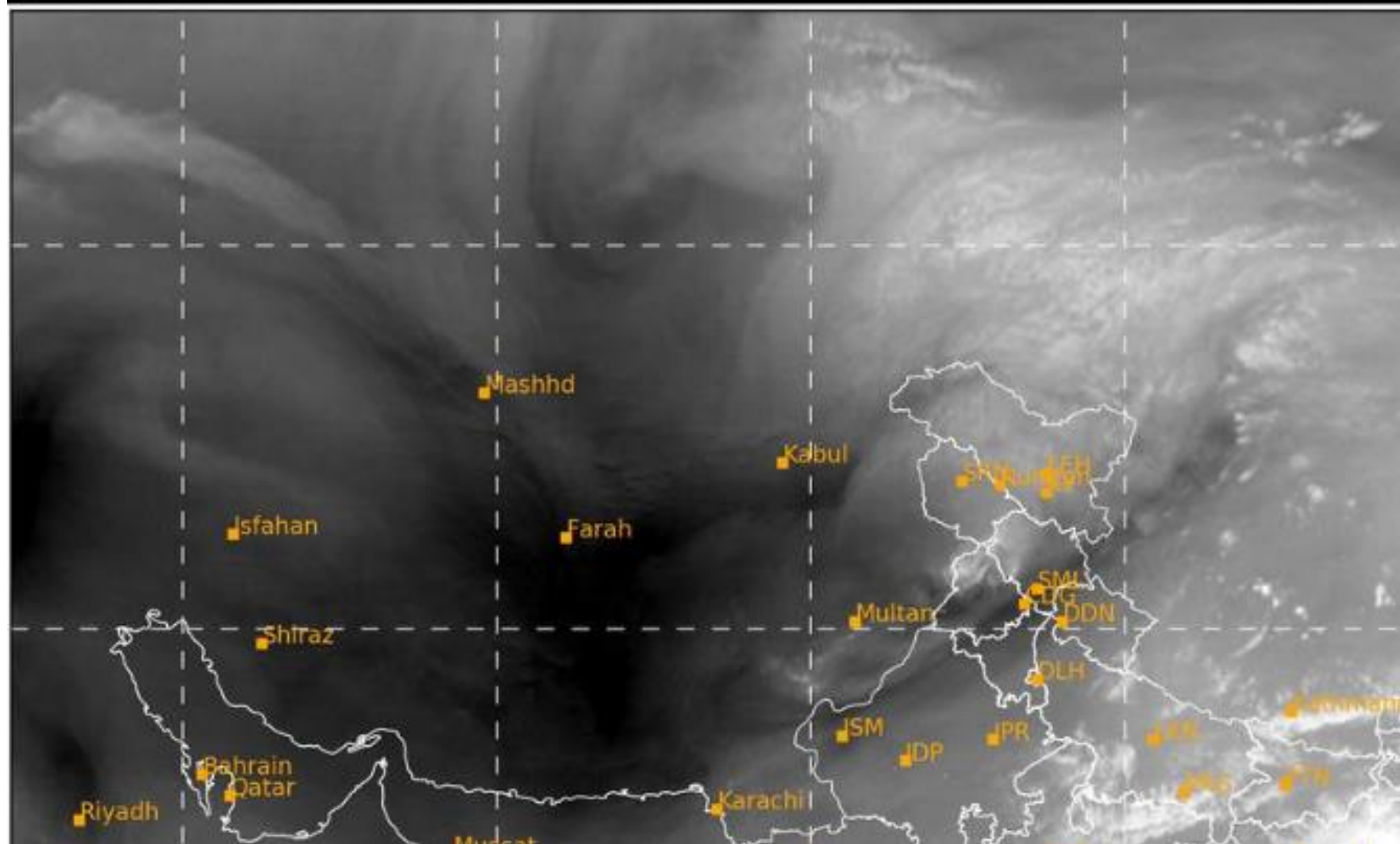
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Afghanistan

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Satellite data: EUMETSAT

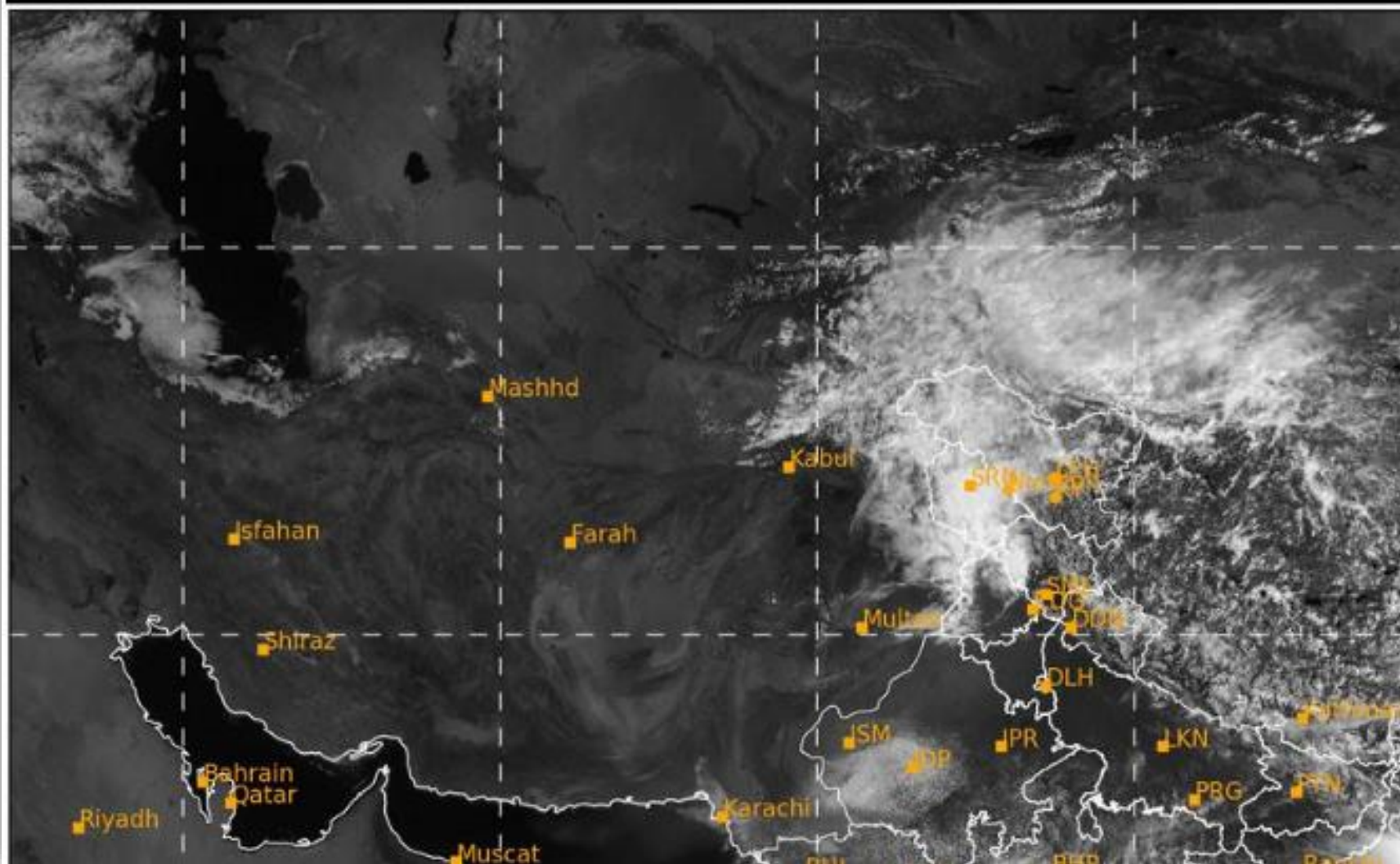
SAT : INSAT-3DR IMG
IMG_WV 6.8 um
L1C Mercator

12-07-2026/(0515 to 0542) GMT
12-07-2026/(1045 to 1112) IST



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

12-07-2026/(0515 to 0542) GMT
12-07-2026/(1045 to 1112) IST



Land Surface Temperature

2026-07-12 06:00(UTC)

