



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



Daily reports of Satellite imagery analysis. Date & Time: 21-07-2026, 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	✓ 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	✓ dry	X	X	
6	Northeast	X	X	X	✓	X	✓ dry	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	✓ dry	X	X	

Details: according to satellite imagery analysis, almost the all regions are warm air mass. the southwestern area is dust. The central and northeastern areas are partly cloudy. The all regions are dry.

Reported by: Mohammad Jawed Moradi.

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

UTC: 2026-07-21 06:00

AirMass

Thick,
high-level cloud

Thick,
mid-level cloud

Thick,
low-level cloud

Jet

Cold Airmass

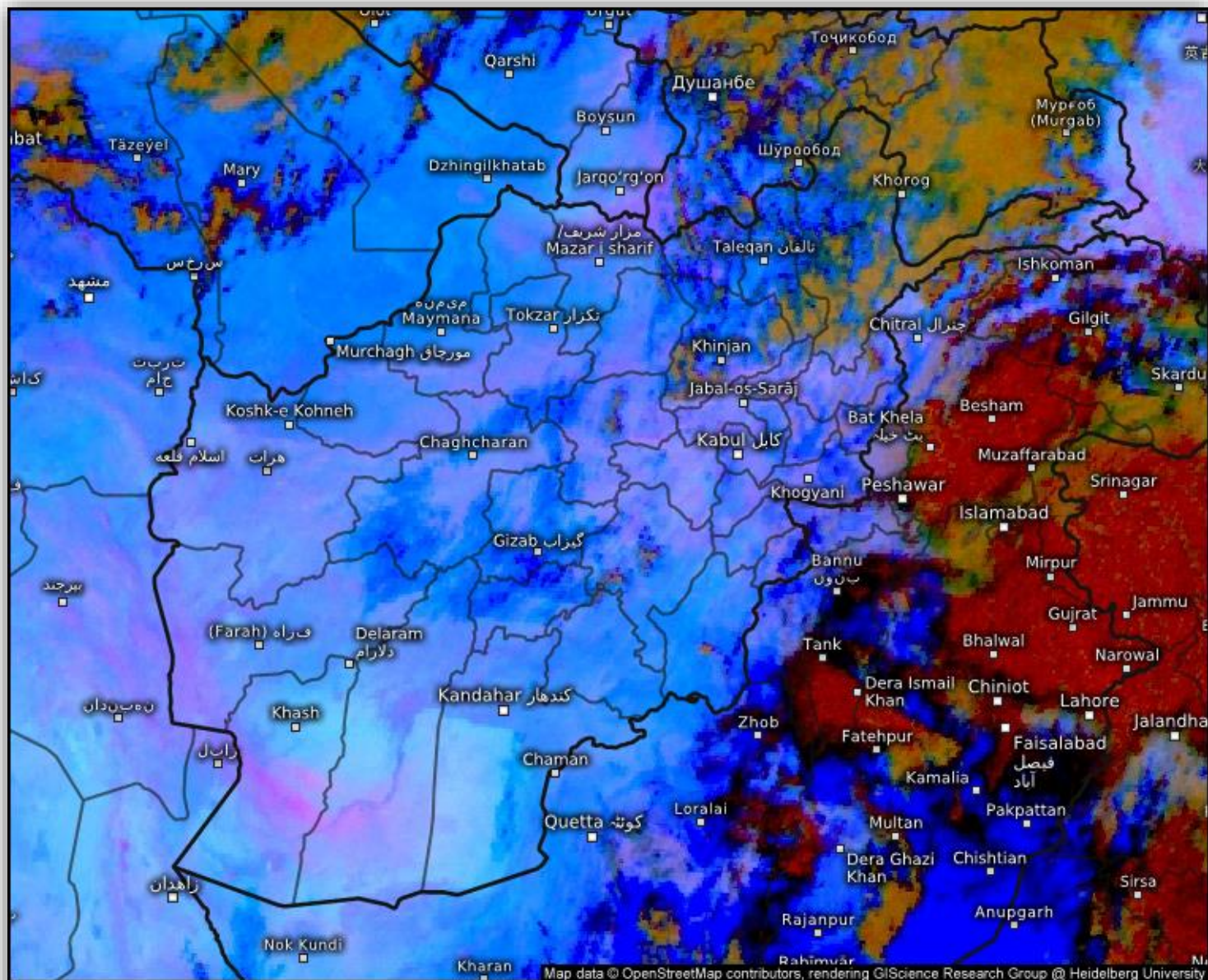
Warm Airmass
(high UTH)

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

Tue 07/21/2026, 10:30am GMT+0430

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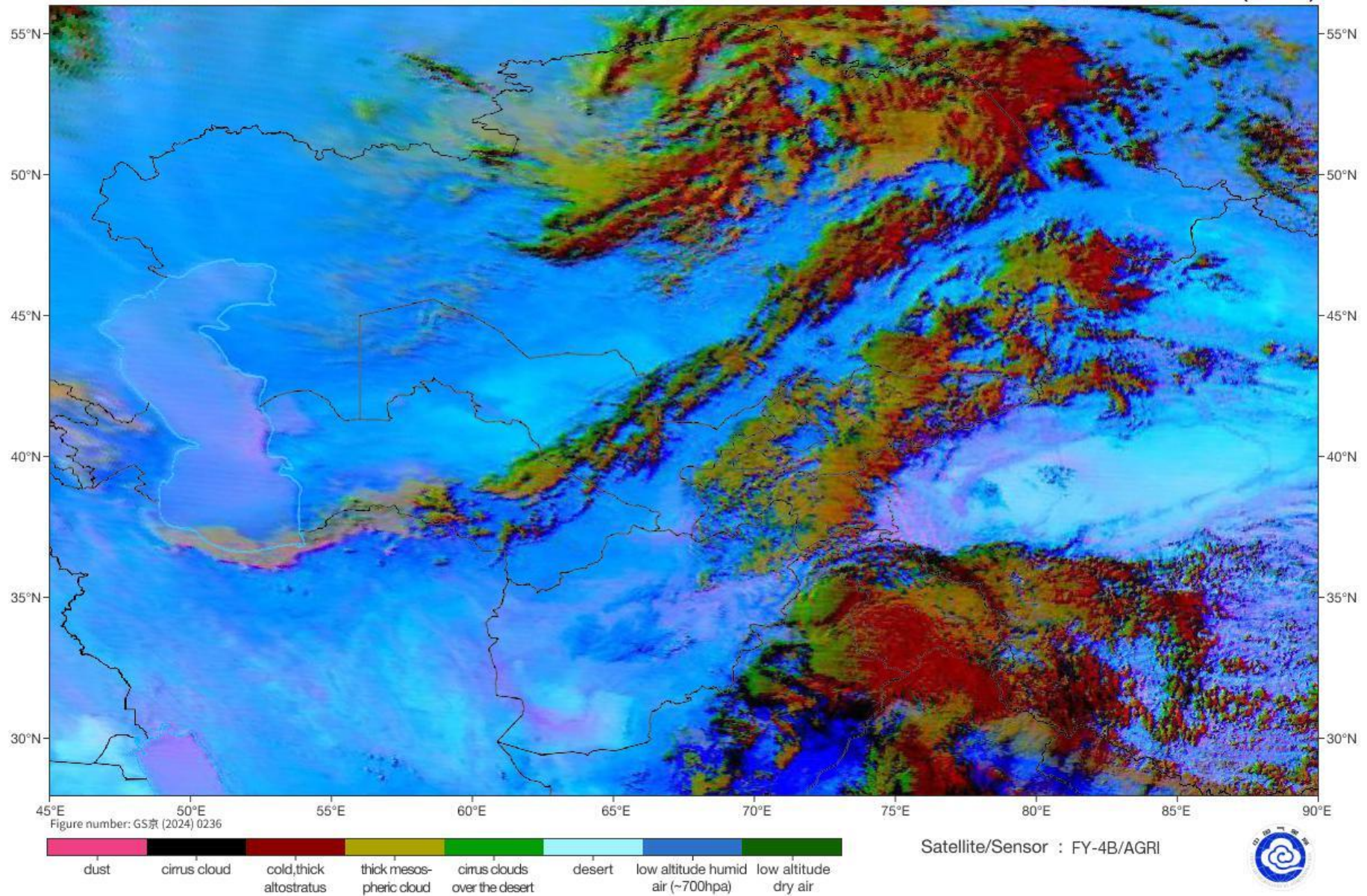
Afghanistan

 **meteologix**

Satellite data: EUMETSAT

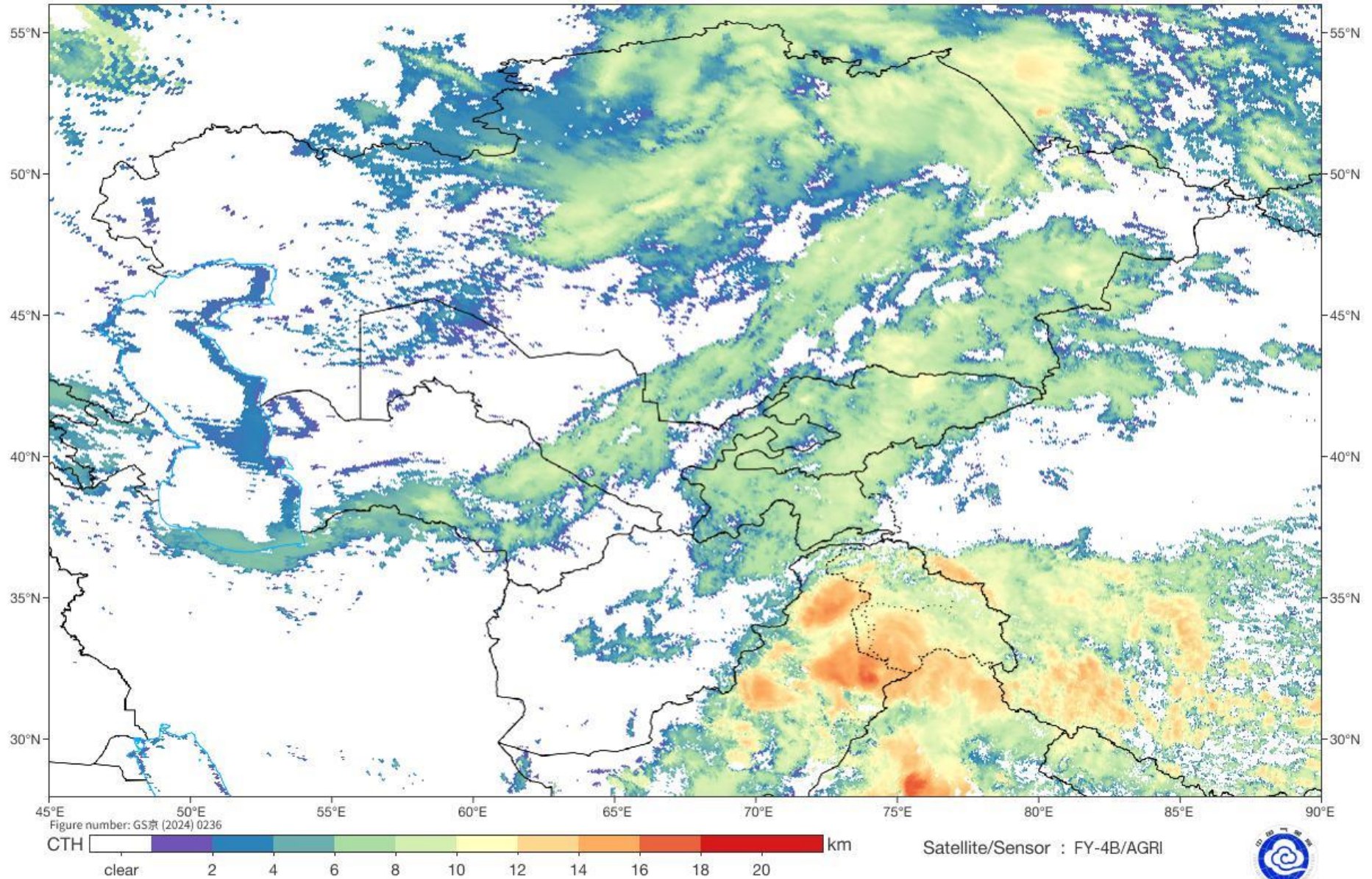
Sand And Dust Identification

2026-07-21 06:00(UTC)

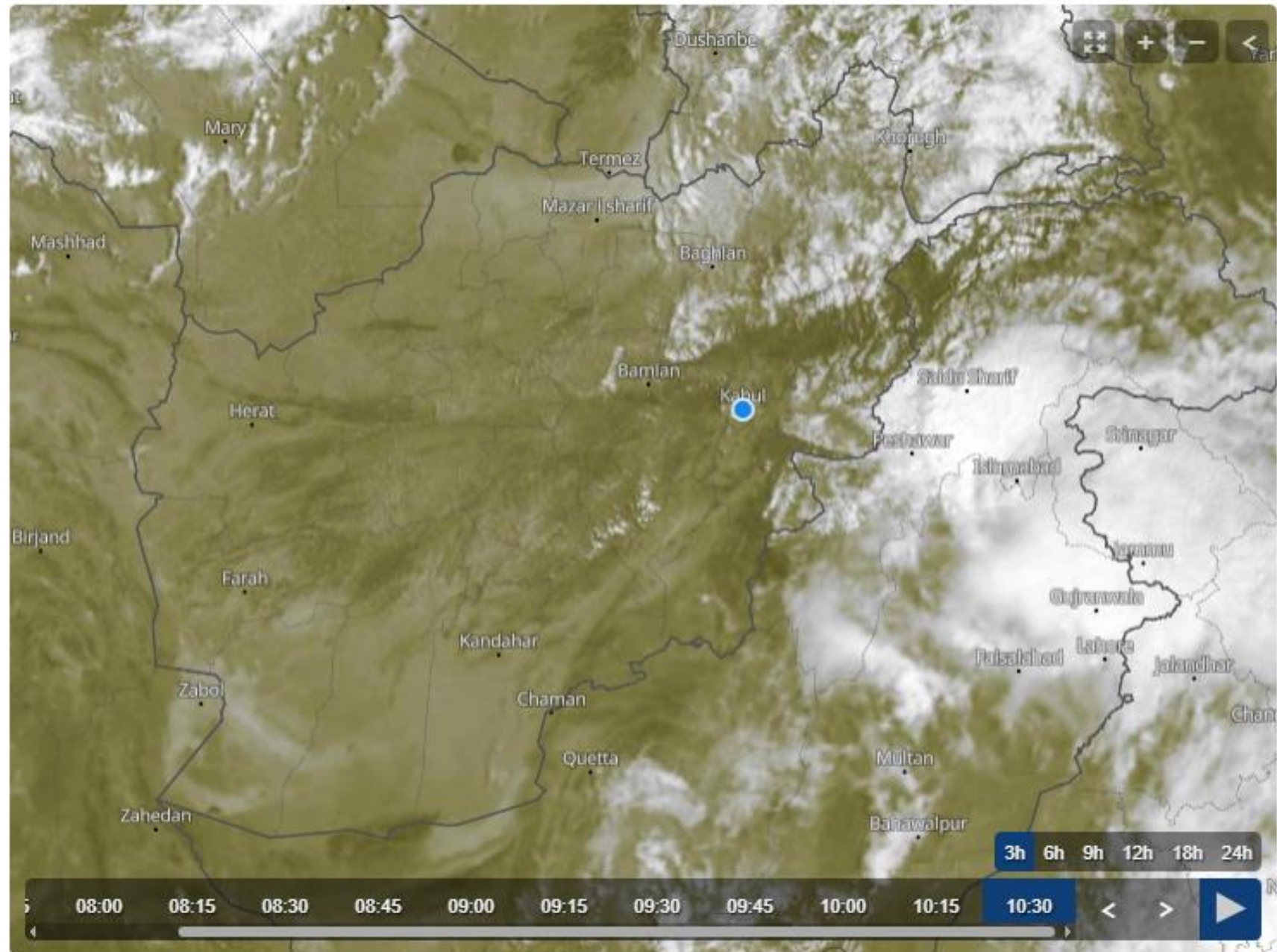


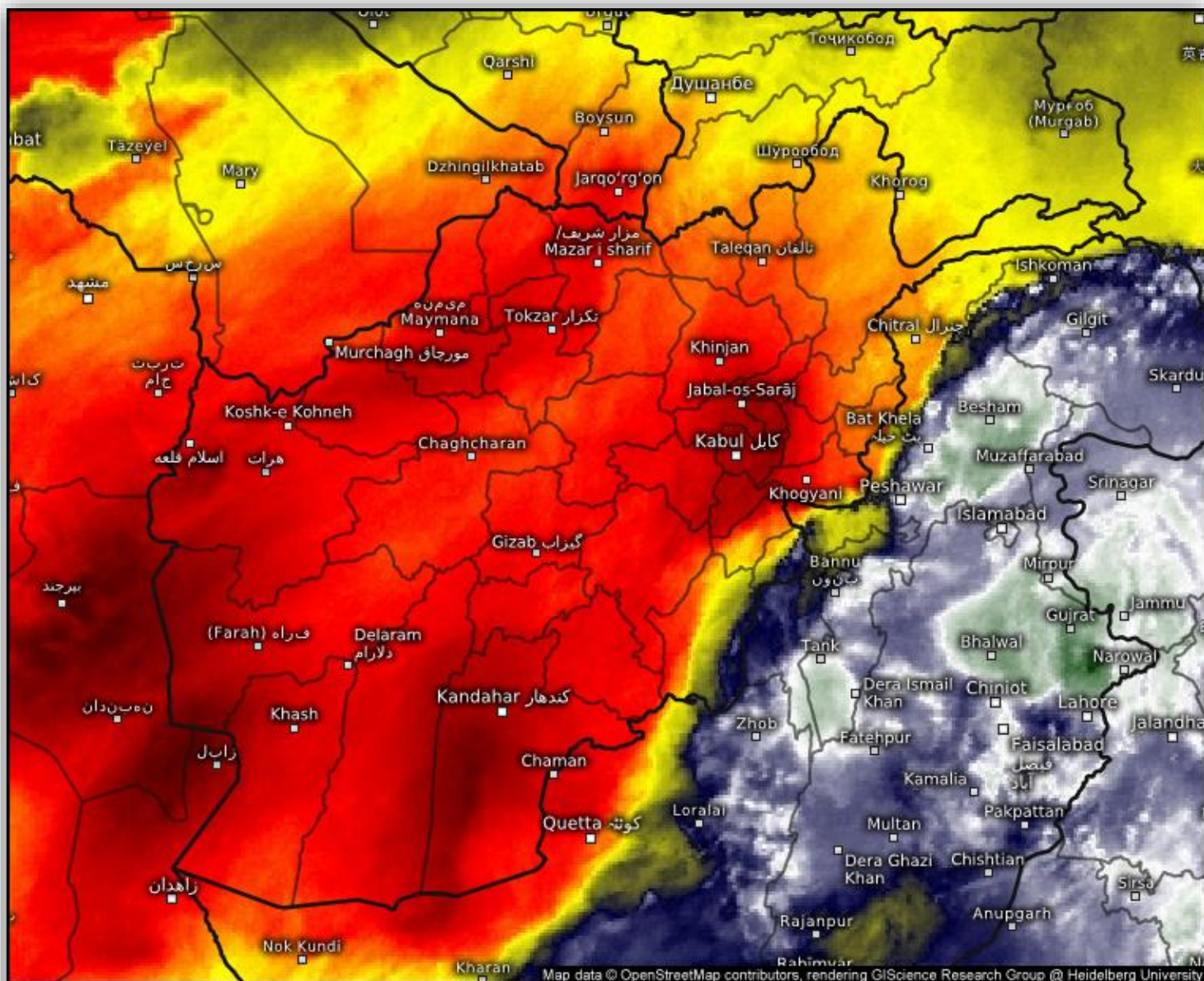
Cloud Top Height

2026-07-21 06:00(UTC)



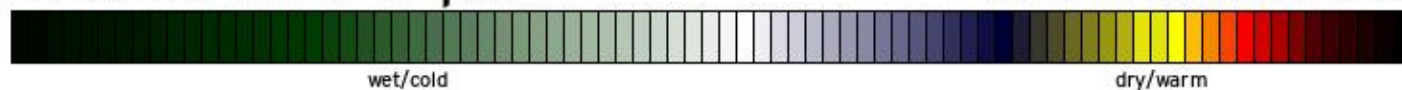
Live satellite map, Afghanistan





Satellite Water Vapor

Tue 07/21/2026, 10:30am GMT+0430



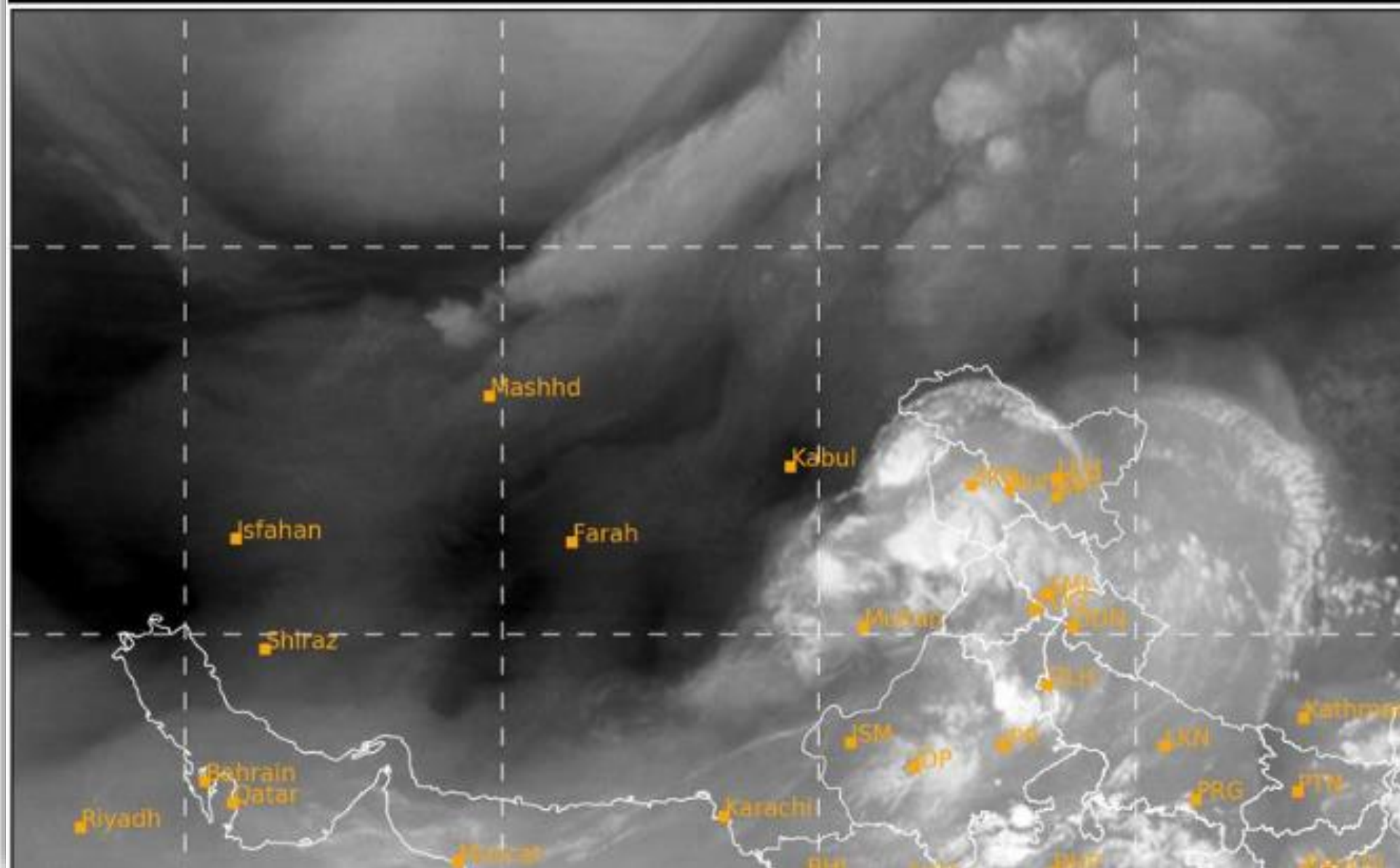
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Afghanistan

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Satellite data: EUMETSAT

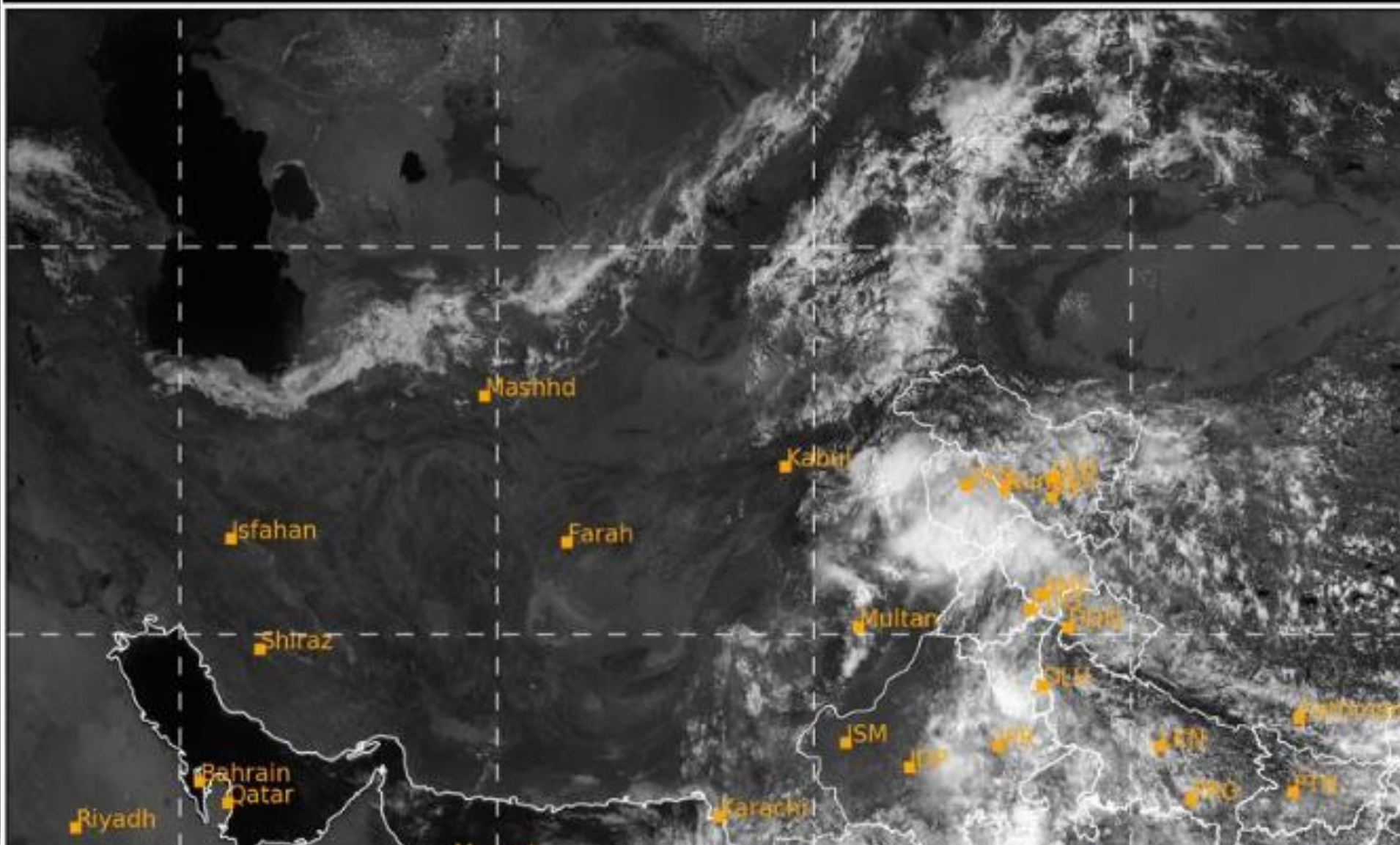
SAT : INSAT-3DR IMG
IMG_WV 6.8 um
L1C Mercator

21-07-2026/(0515 to 0542) GMT
21-07-2026/(1045 to 1112) IST



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

21-07-2026/(0515 to 0542) GMT
21-07-2026/(1045 to 1112) IST



Land Surface Temperature

2026-07-21 06:00(UTC)

