



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



Daily reports of Satellite imagery analysis. Date & Time: 11-06-2026, 07:30 UTC

No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	X	X	X	X	X	✓ weak	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	X	✓ weak	X	X	
5	central	X	✓	X	X	X	✓ dry	X	X	
6	Northeast	X	X	X	X	X	✓ weak	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 southeastern and northwestern areas are worm air mass. the southern, western, central and southeastern areas are weak dust but the southwestern area is dust storm. The all regions are dry which the exception of northern, eastern and northeastern areas are weak water vapor.

Reported by: Mohammad Jawed Moradi.

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

UTC: 2026-06-11 07:15

AirMass

Thick,
high-level cloud

Thick,
mid-level cloud

Thick,
low-level cloud

Jet

Cold Airmass

Warm Airmass
(high UTH)

Warm Airmass
(low UTH)

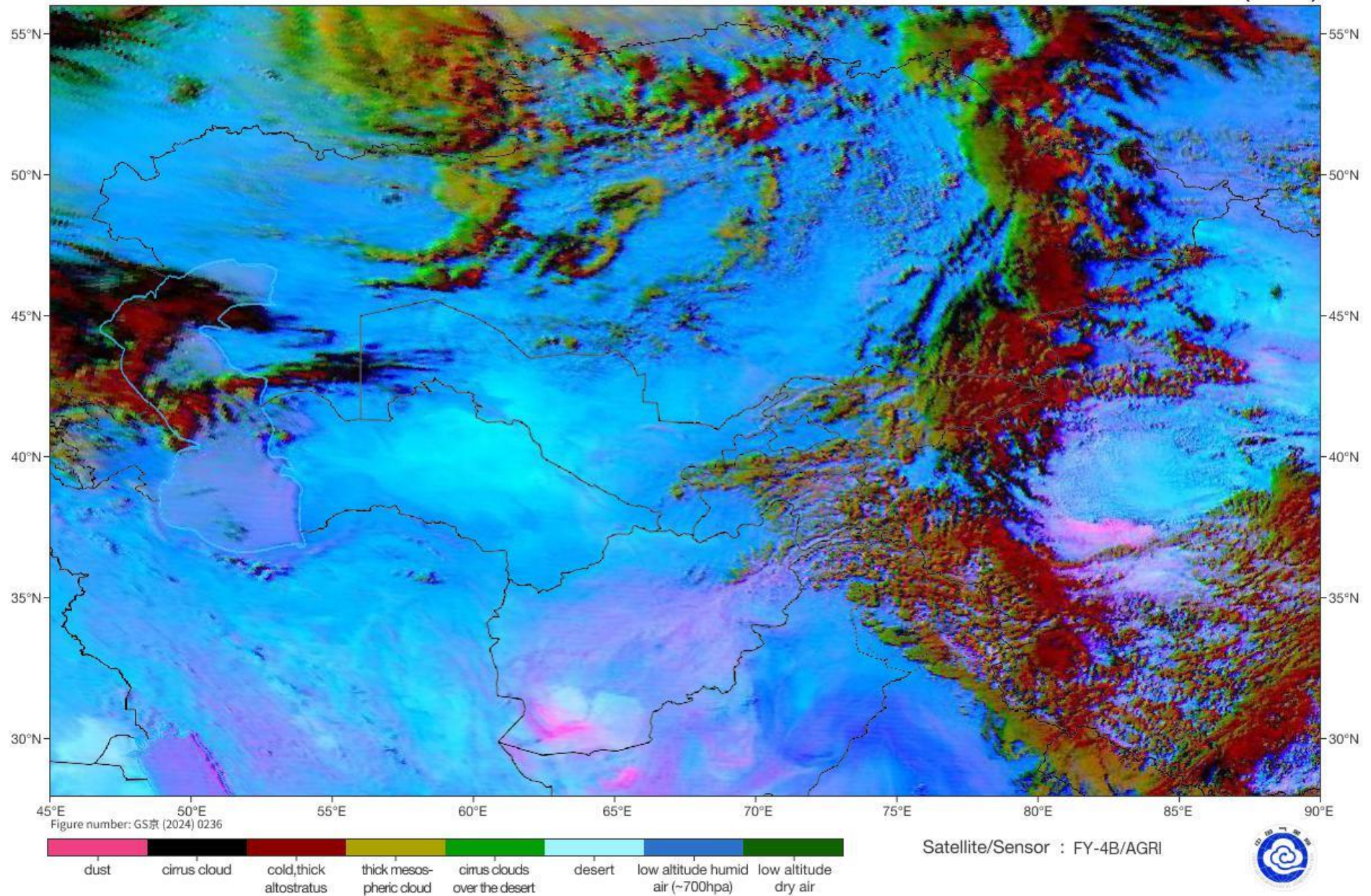
R = WV (6.25) - WV (7.1)
G = IR (8.5) - IR (10.8)
B = WV (6.25)

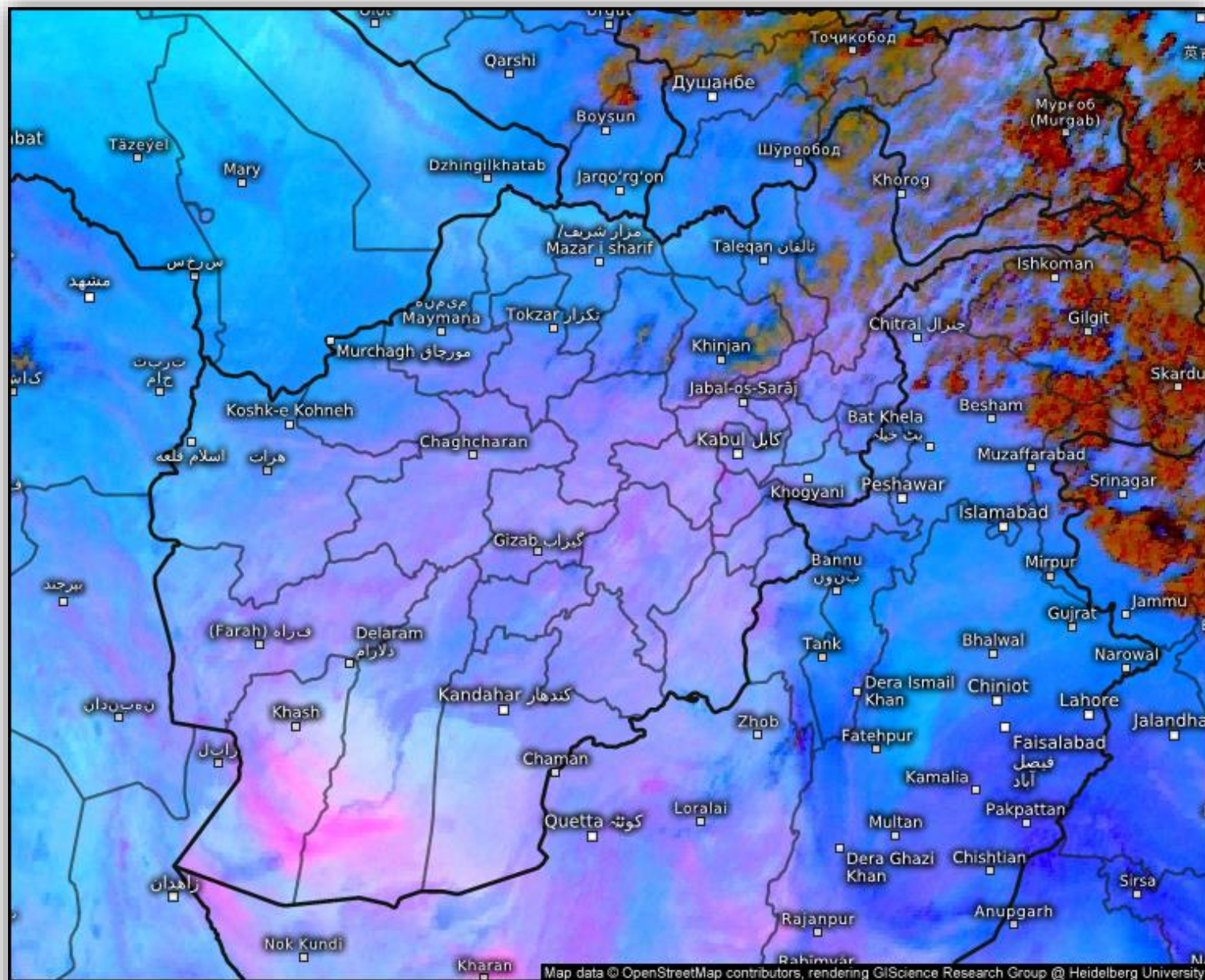
FY-4B AirMass RGB Composite (From WMO)



Sand And Dust Identification

2026-06-11 07:30(UTC)





Satellite Dust

Thu 06/11/2026, 12:00pm GMT+0430

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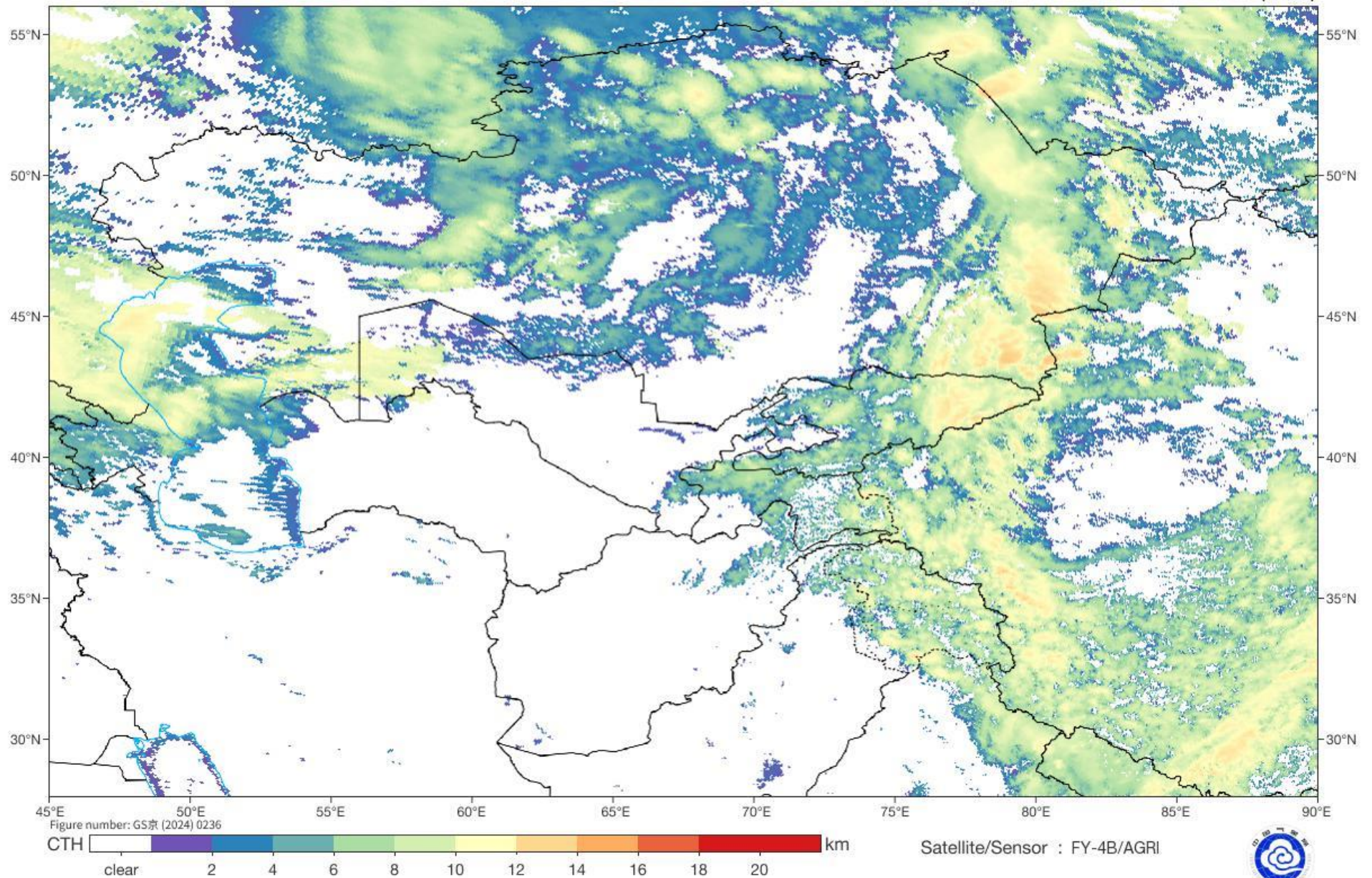
Afghanistan

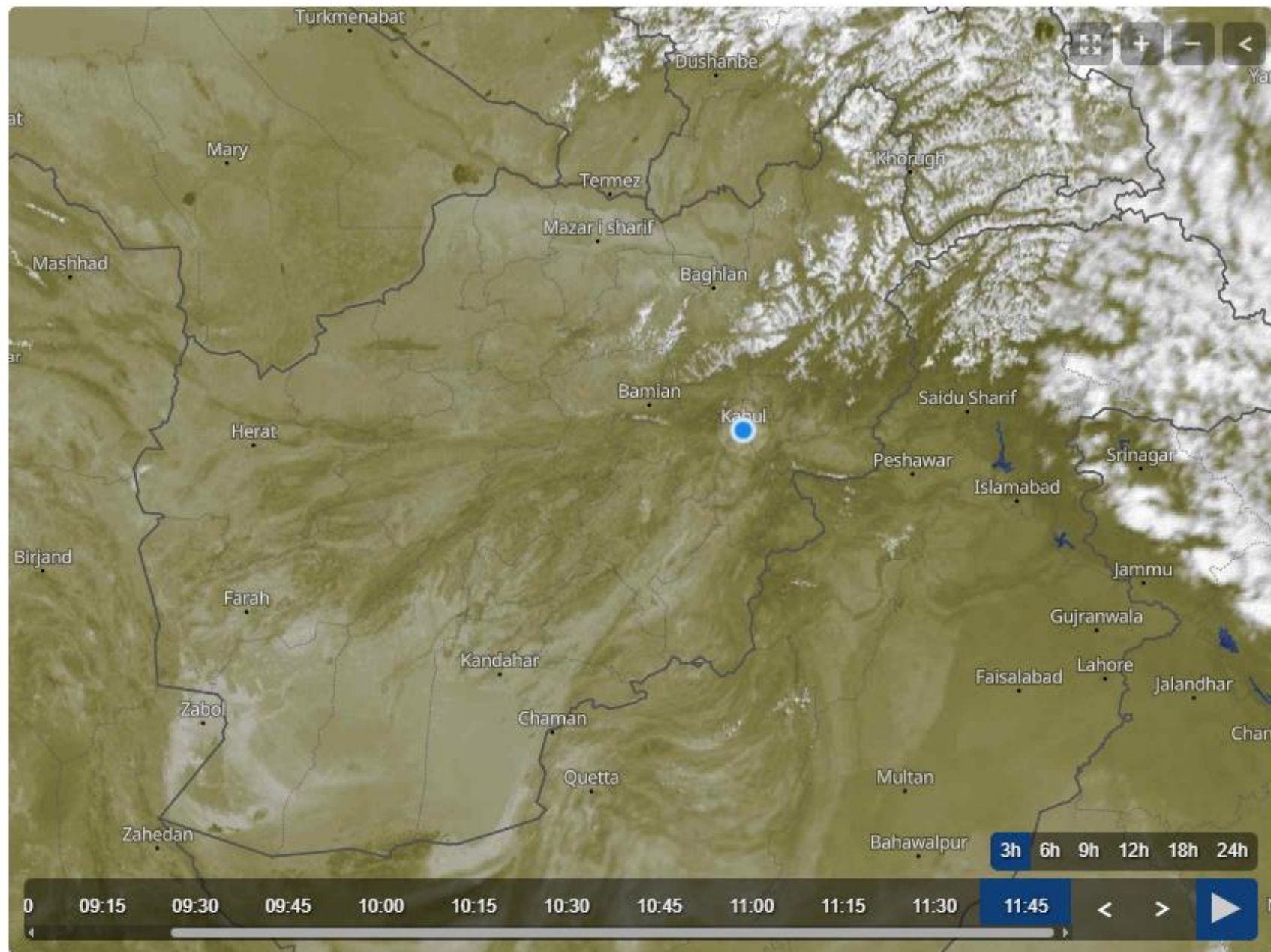
 meteologix

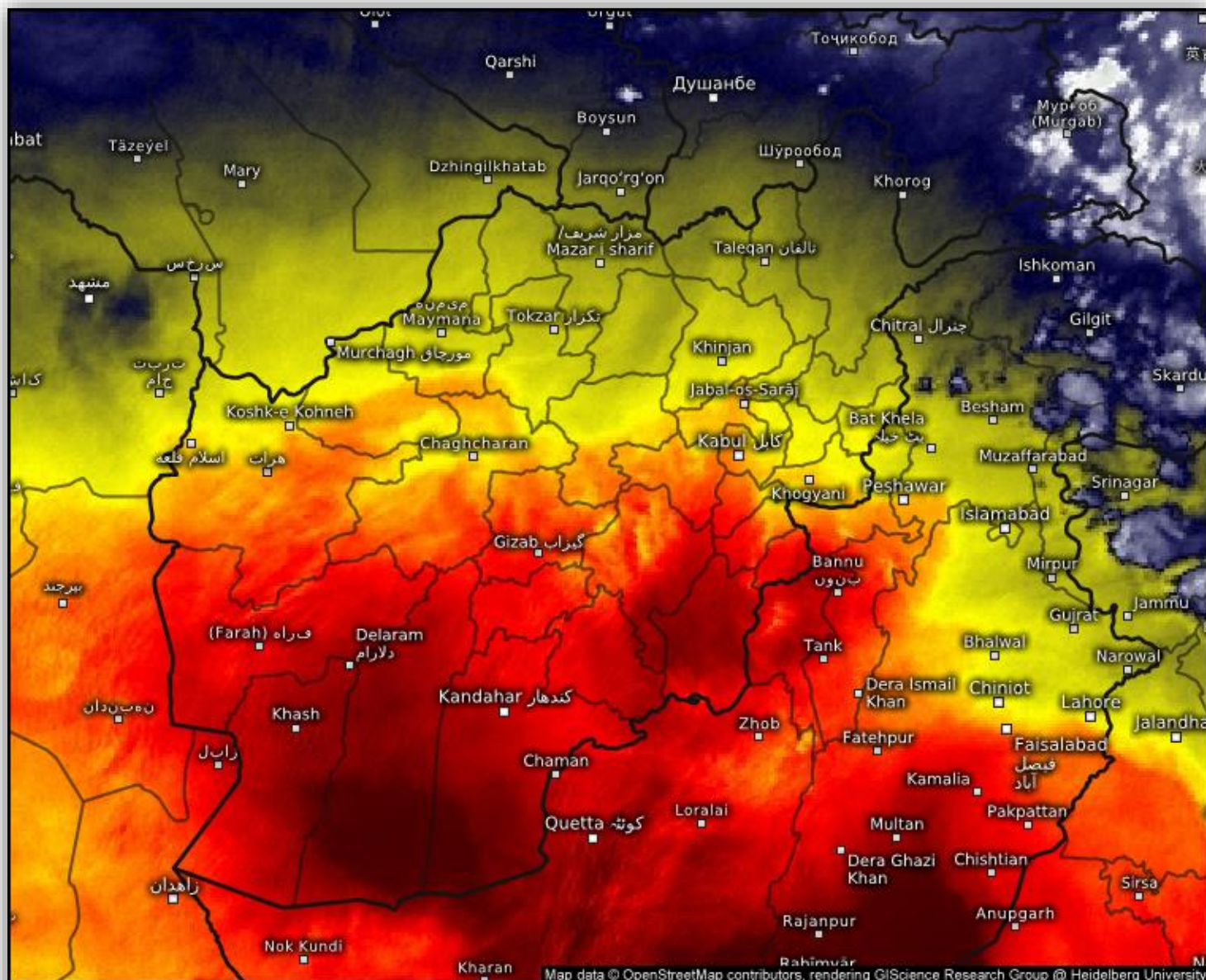
Satellite data: EUMETSAT

Cloud Top Height

2026-06-11 07:15(UTC)







Satellite Water Vapor

Thu 06/11/2026, 12:00pm GMT+0430



wet/cold

dry/warm

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Afghanistan

meteologix

Satellite data: EUMETSAT

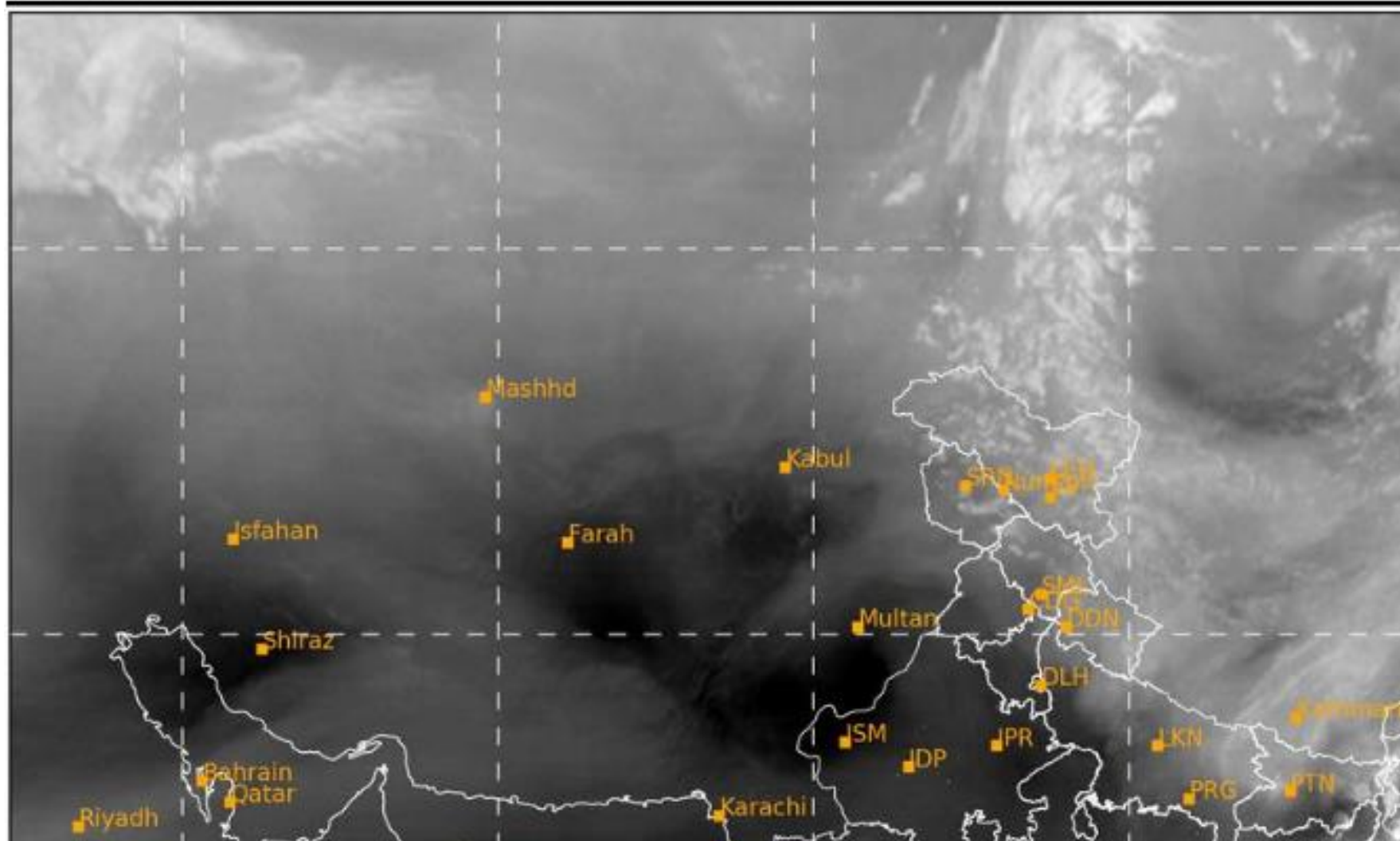
SAT : INSAT-3DR IMG

IMG_WV 6.8 um

L1C Mercator

11-06-2026/(0615 to 0642) GMT

11-06-2026/(1145 to 1212) IST



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

11-06-2026/(0615 to 0642) GMT
11-06-2026/(1145 to 1212) IST

