



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



**Daily reports of Satellite imagery analysis. Date & Time: 23-02-2026, 06:00 UTC**

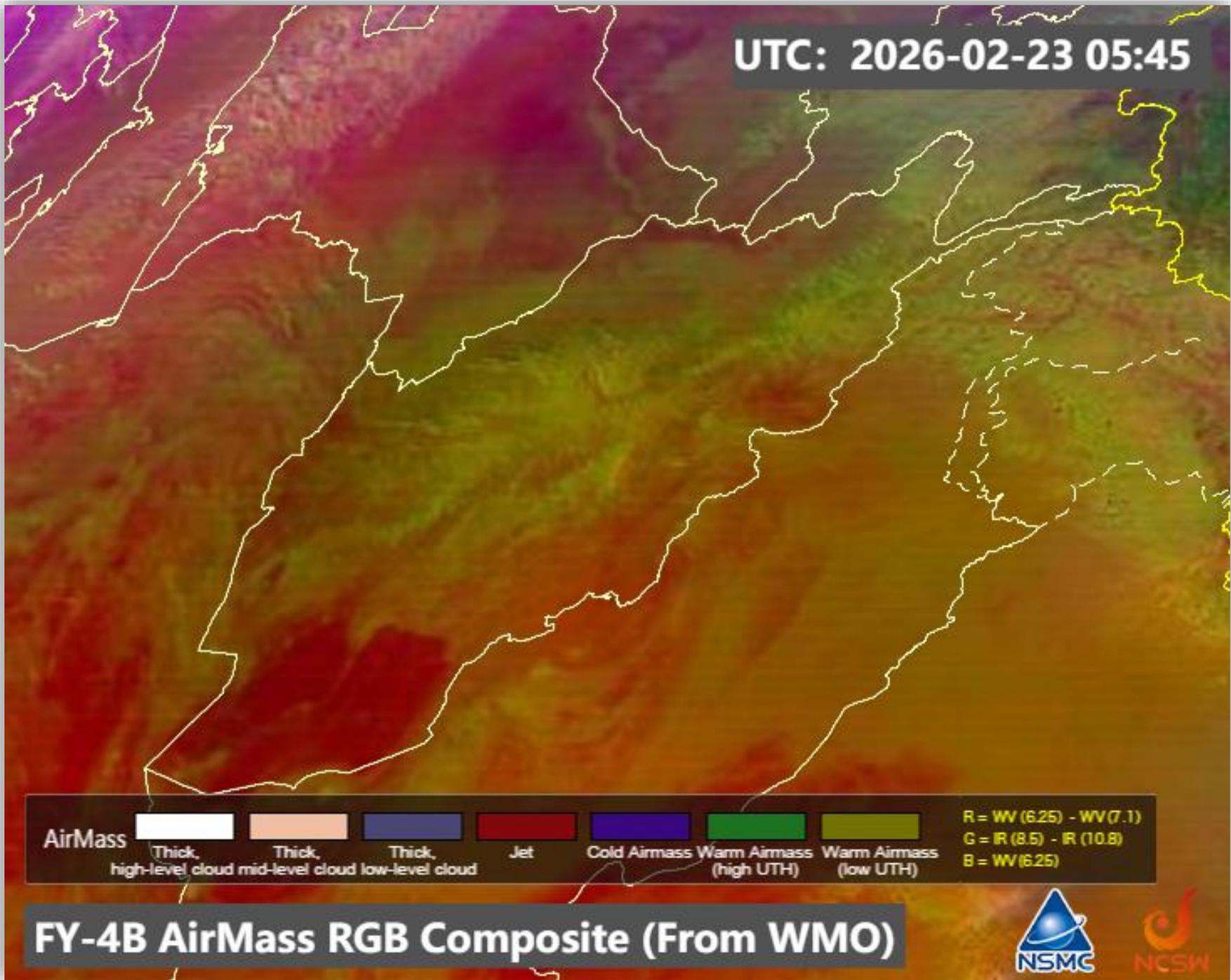
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	✓	X	X	X	✓ weak	X	X	
2	South	X	✓	X	X	X	✓ dry	X	X	
3	West	✓	✓	X	X	X	✓ dry	X	X	
4	East	✓	✓	X	X	X	✓ weak	X	X	
5	central	✓	X	X	X	X	✓ weak	X	X	
6	Northeast	✓	X	X	X	X	✓ weak	X	X	
7	Southeast	X	✓	X	X	X	✓ dry	X	X	
8	Northwest	✓	✓	X	X	X	✓ weak	X	X	
9	Southwest	X	✓	X	X	X	✓ dry	X	X	

**Details:** according to satellite imagery analysis, the northern, western, eastern, central, northeastern and northwestern areas have worm Air mass whit (High UTH). The northern, southern, western, eastern, southeastern, northwestern and southwestern areas have weak dust. The northern, eastern, central, northeastern and northwestern areas have weak water vapor the southern, western, southeastern and southwestern areas are dry.

Reported by: Mohammad Jawed Moradi

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

UTC: 2026-02-23 05:45



**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)
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**FY-4B AirMass RGB Composite (From WMO)**



# Sand And Dust Identification

2026-02-23 05:45(UTC)

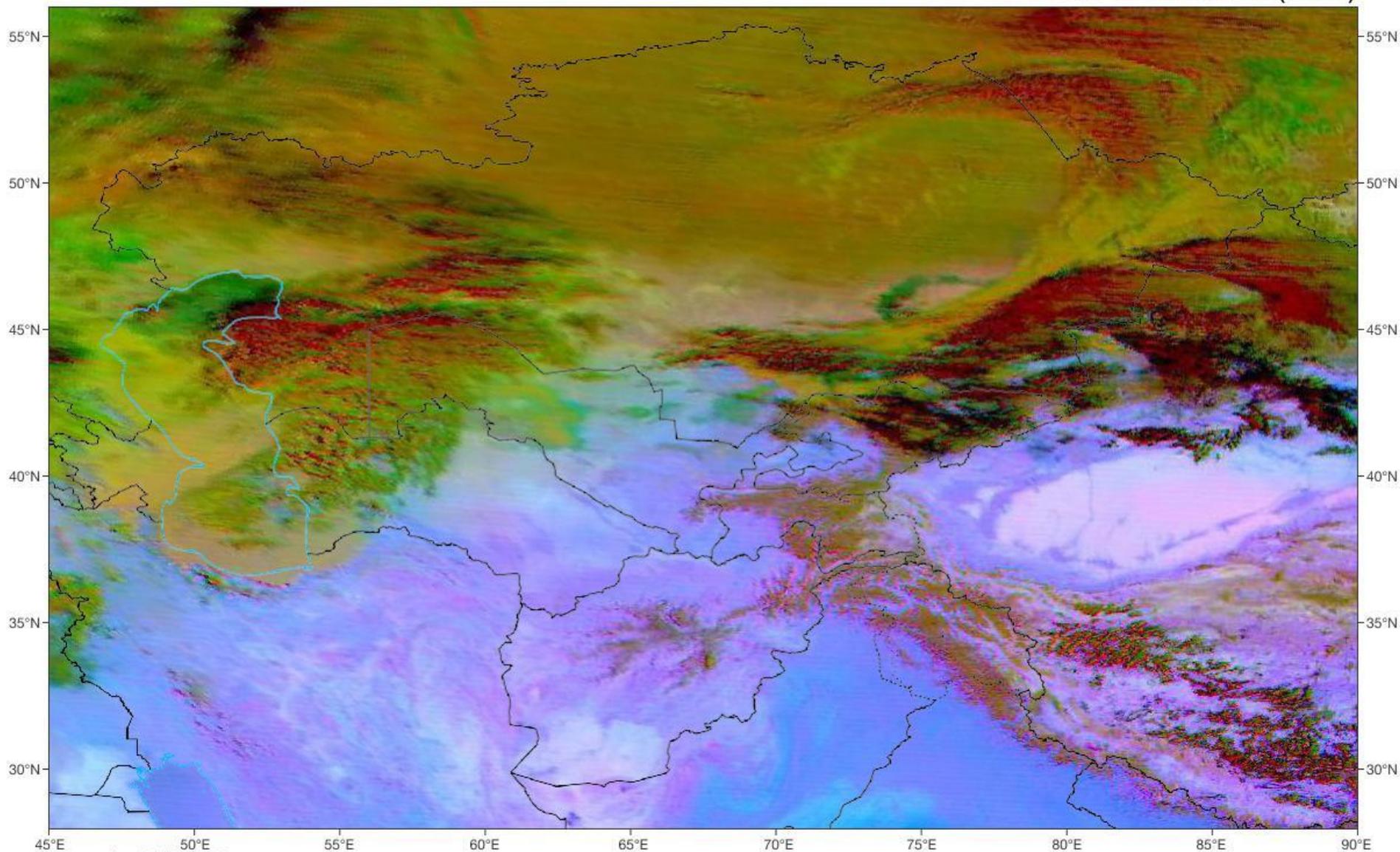
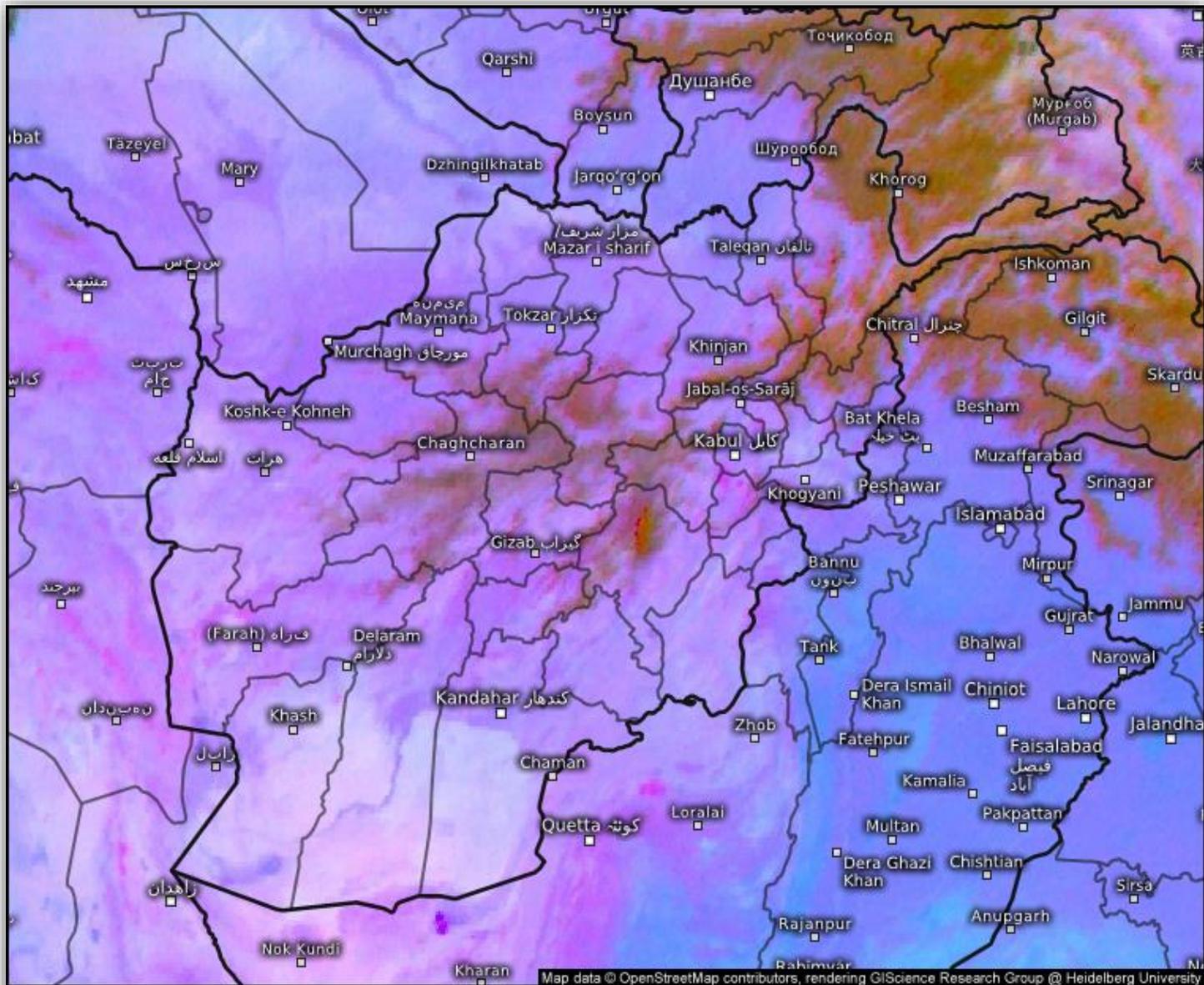


Figure number: GS京 (2024) 0236

Satellite/Sensor : FY-4B/AGRI





## Satellite Dust

Mon 02/23/2026, 10:30am GMT+0430

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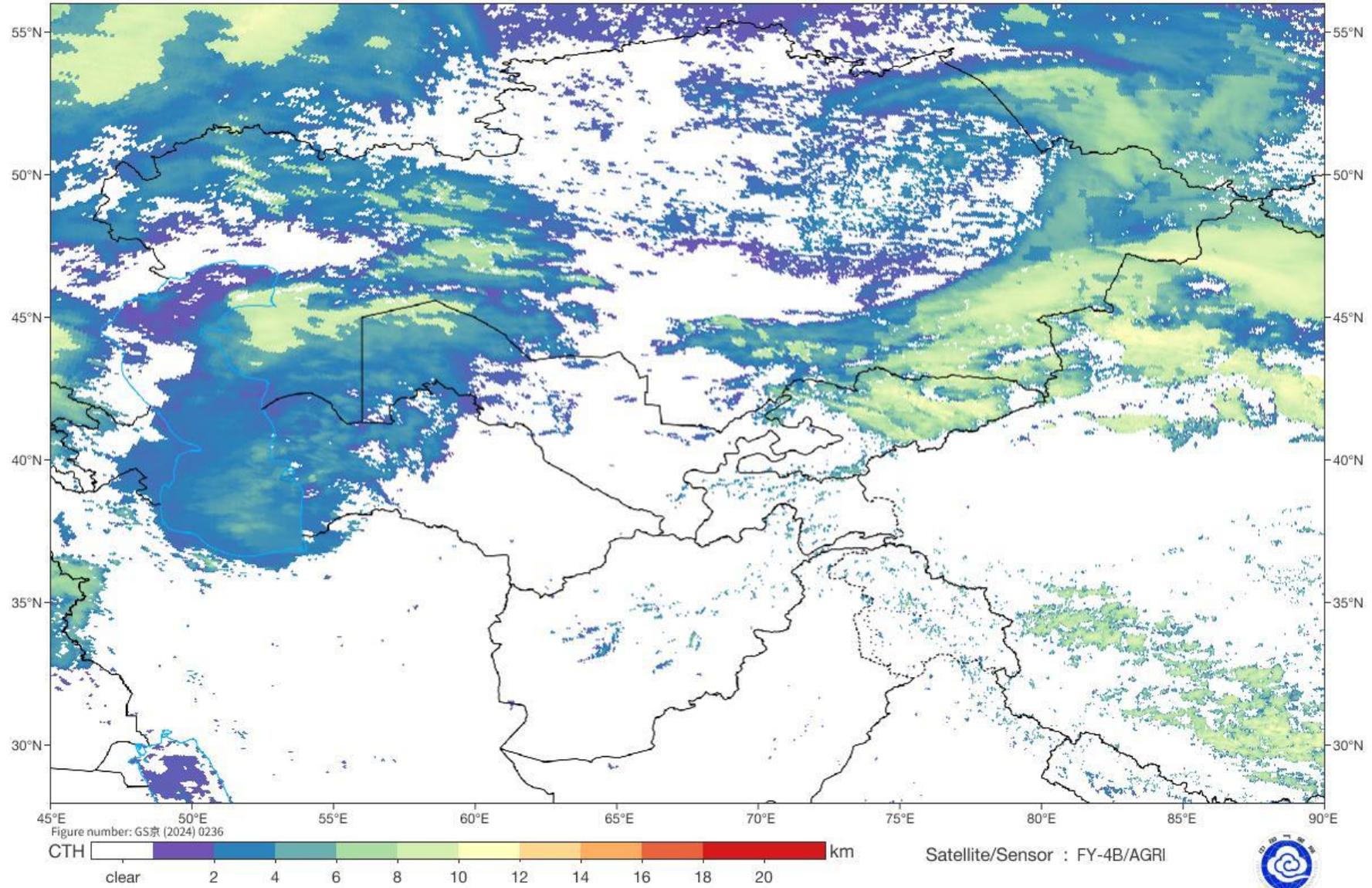
Afghanistan

 **meteologix**

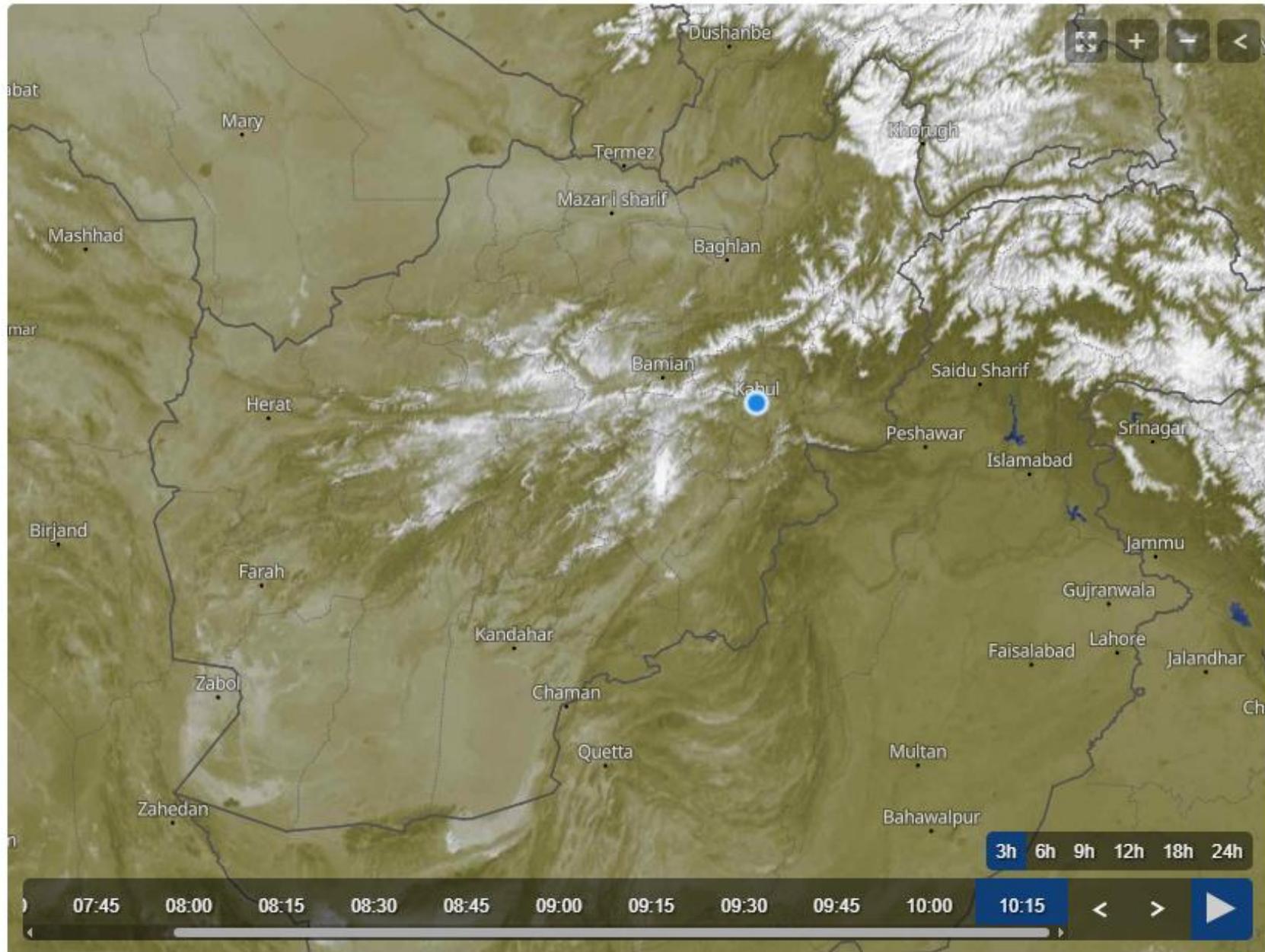
Satellite data: EUMETSAT

# Cloud Top Height

2026-02-23 06:00(UTC)

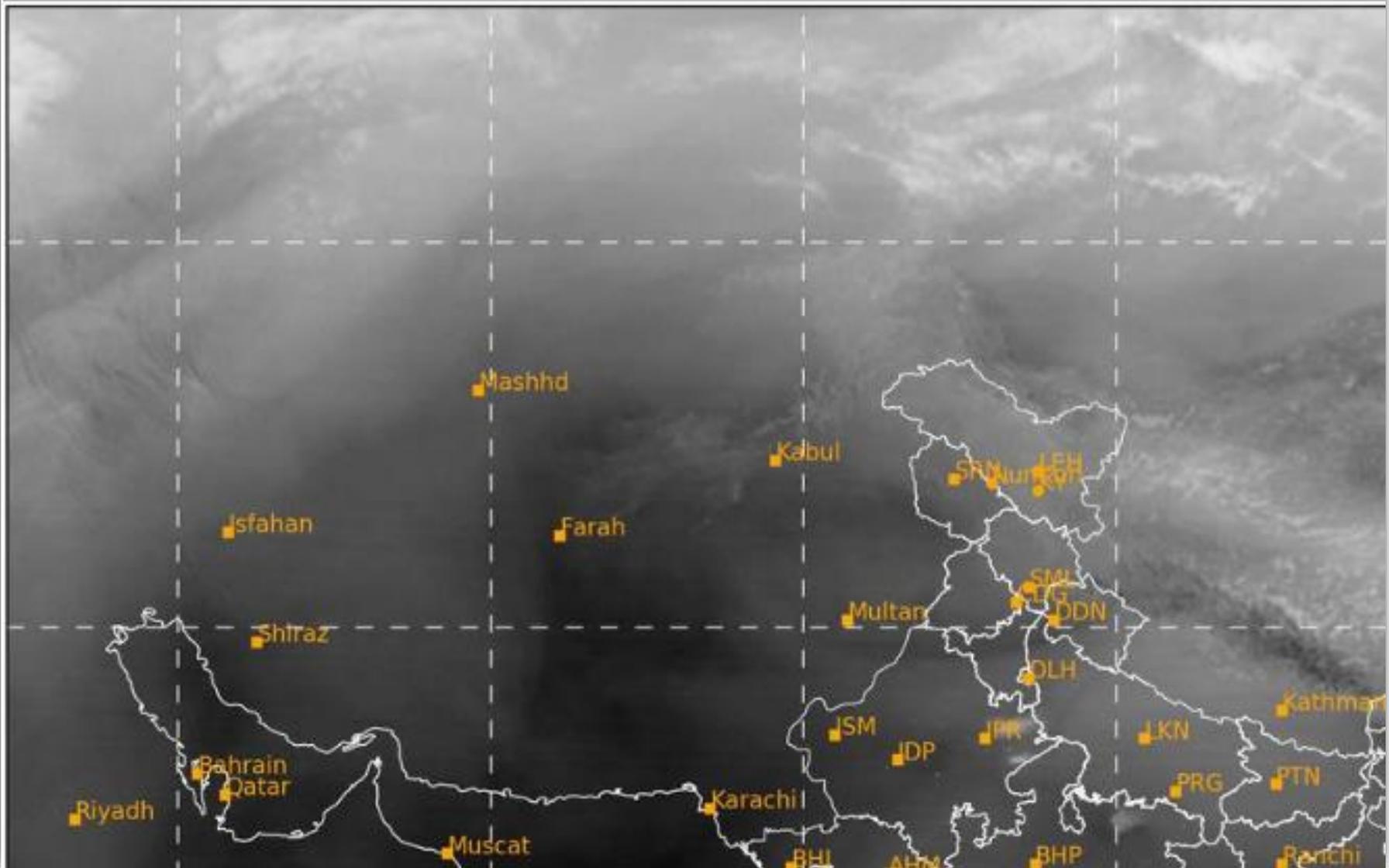


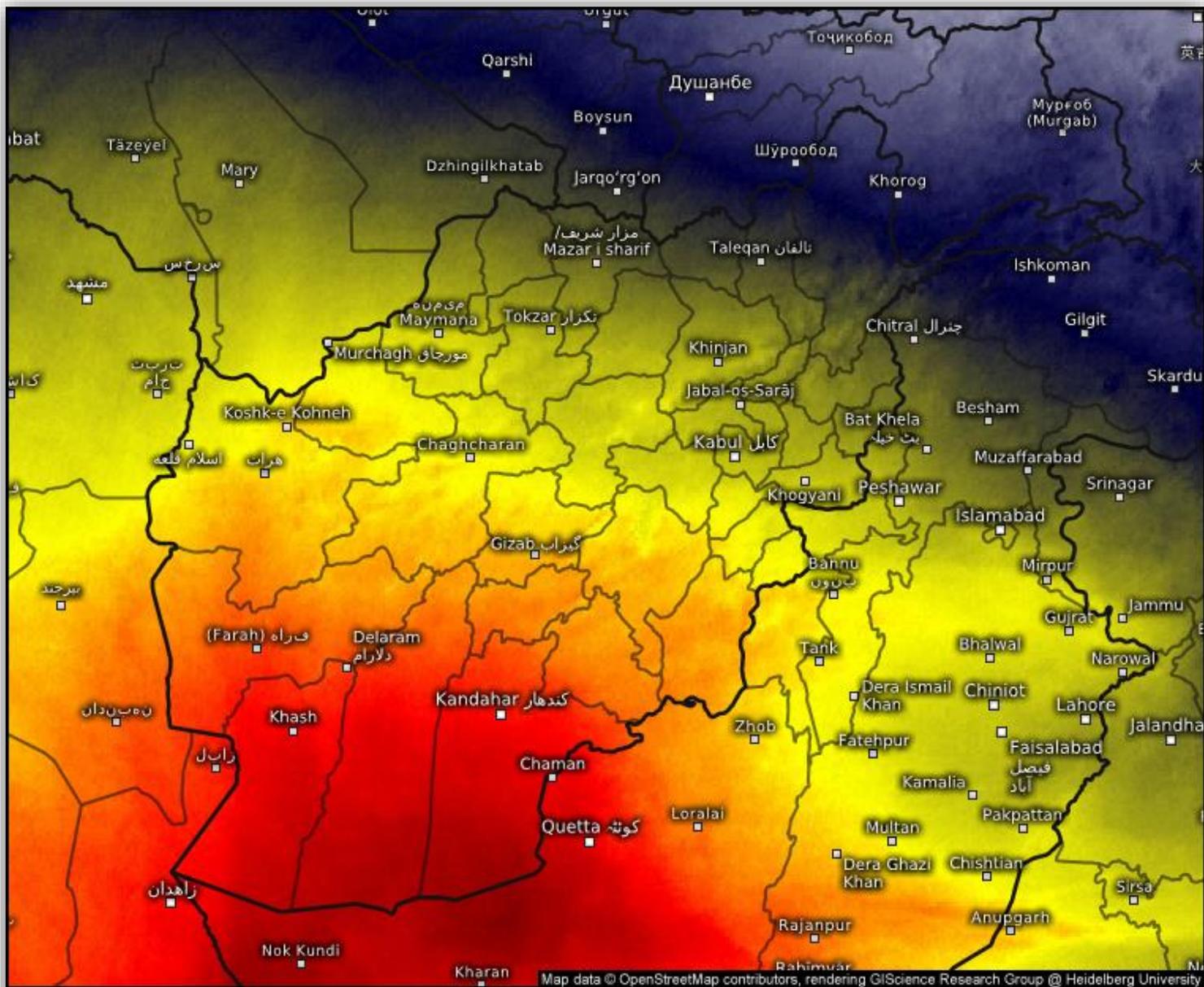
## Live satellite map, Afghanistan



SAT : INSAT-3DR IMG  
IMG\_WV 6.8 um  
L1C Mercator

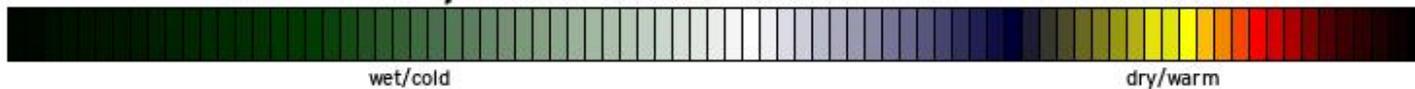
23-02-2026/(0445 to 0512) GMT  
23-02-2026/(1015 to 1042) IST





## Satellite Water Vapor

Mon 02/23/2026, 10:30am GMT+0430



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 Afghanistan



Satellite data: EUMETSAT

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

23-02-2026/(0445 to 0512) GMT  
23-02-2026/(1015 to 1042) IST

