



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



**Daily reports of Satellite imagery analysis. Date & Time: 23-04-2026, 07:30 UTC**

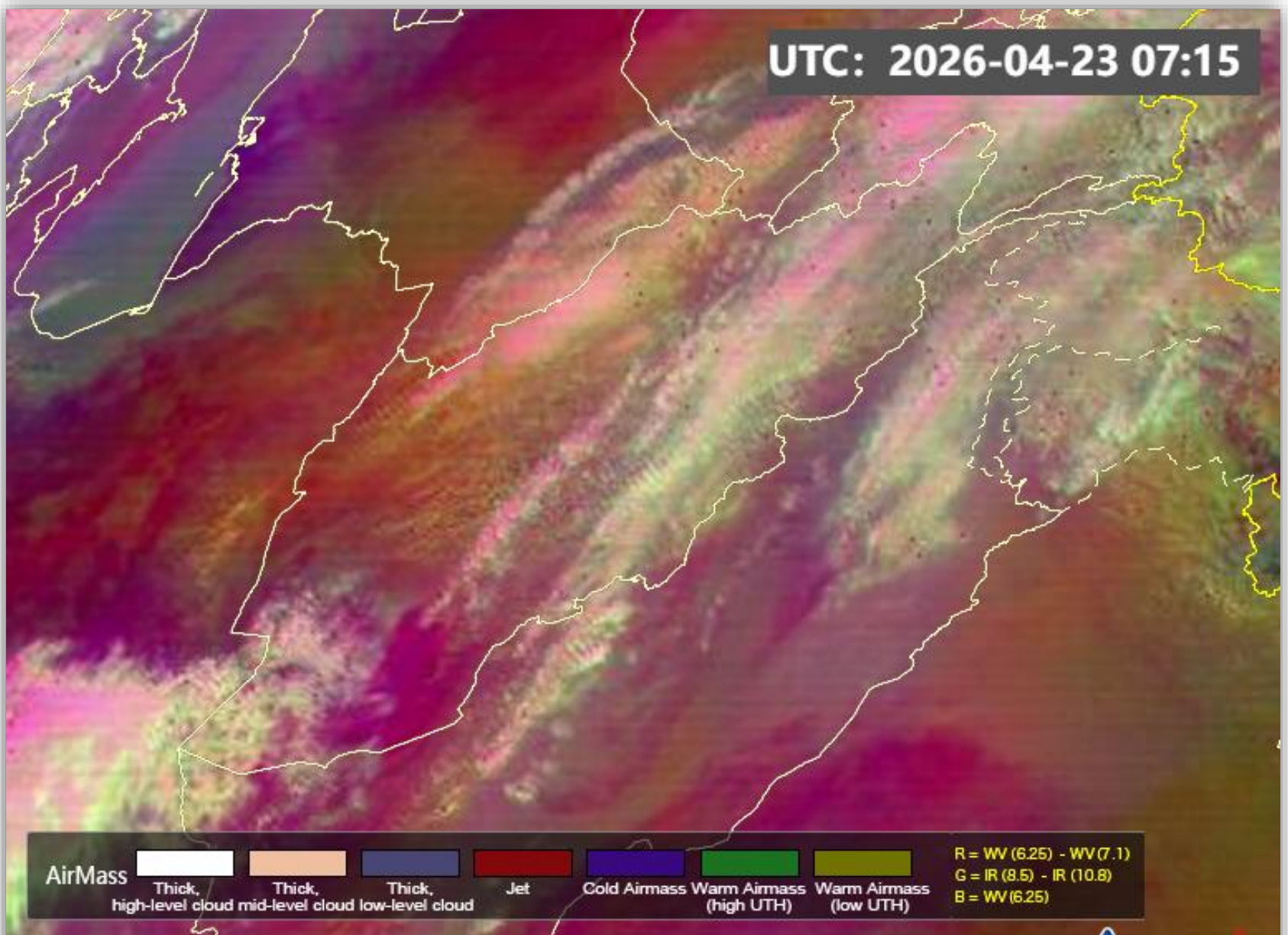
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	X	X	X	✓	X	✓ Moderate	X	X	
2	South	✓	X	X	X	X	✓ moderate	X	X	
3	West	X	X	X	X	X	✓ weak	X	X	
4	East	X	X	X	✓	X	✓ moderate	X	X	
5	central	X	X	X	✓	X	✓ moderate	X	X	
6	Northeast	X	X	X	✓	X	✓ moderate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

**Details:** according to satellite imagery analysis, the southern and southwestern areas are cold air mass. The northwestern are is thunder storm. The northern, eastern, central, northeastern, southeastern, northwestern and southwestern areas are cloudy sky. The all regions are moderate water vapor which the exception of western area is weak water vapor.

Reported by: Mohammad Jawed Moradi

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

UTC: 2026-04-23 07:15



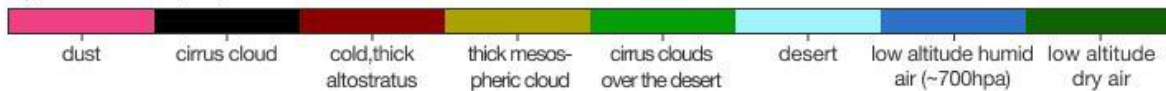
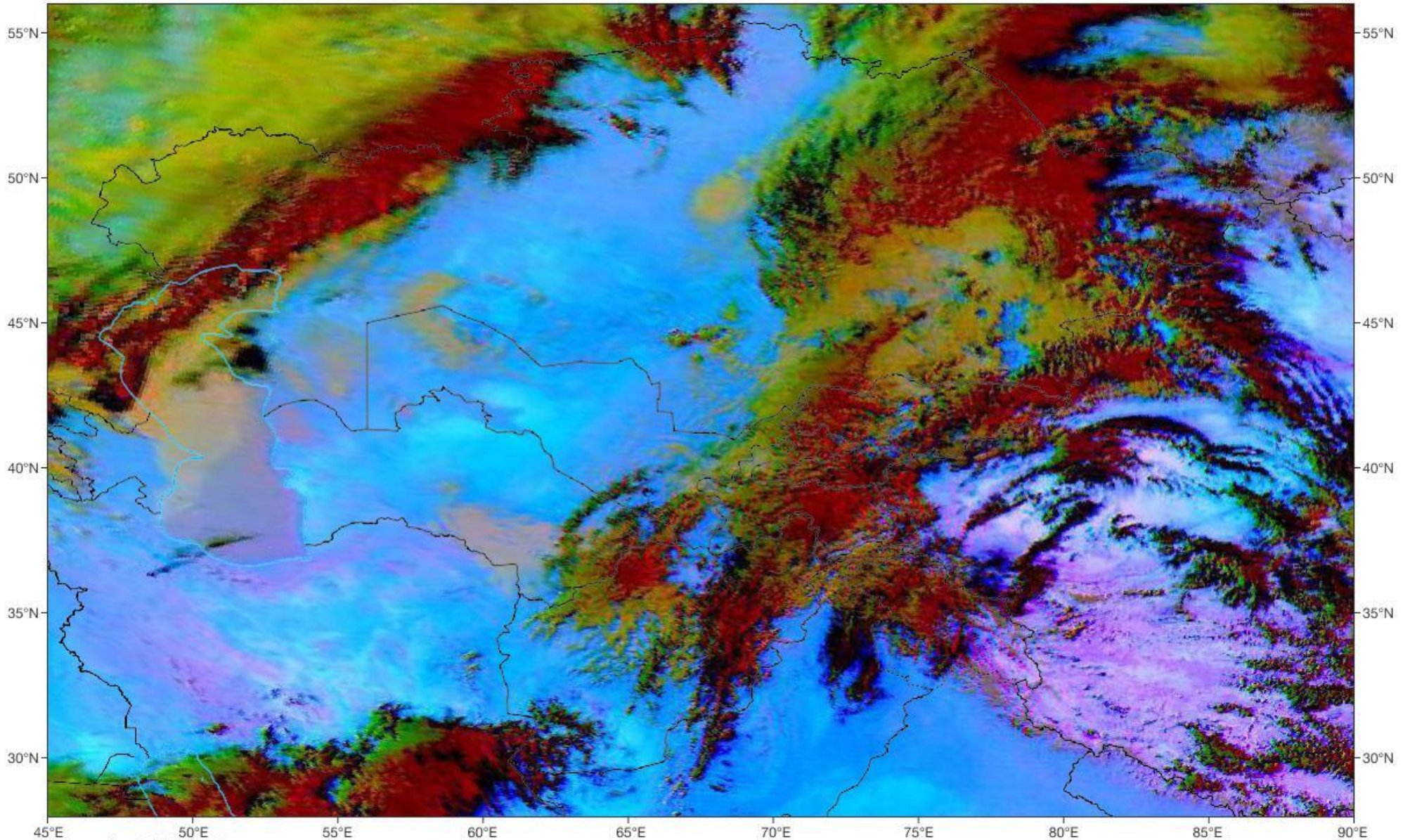
**AirMass** Thick, high-level cloud Thick, mid-level cloud Thick, low-level cloud Jet Cold Airmass Warm Airmass (high UTH) Warm Airmass (low UTH)   
 R = WV (6.25) - WV (7.1)   
 G = IR (8.5) - IR (10.8)   
 B = WV (6.25)

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



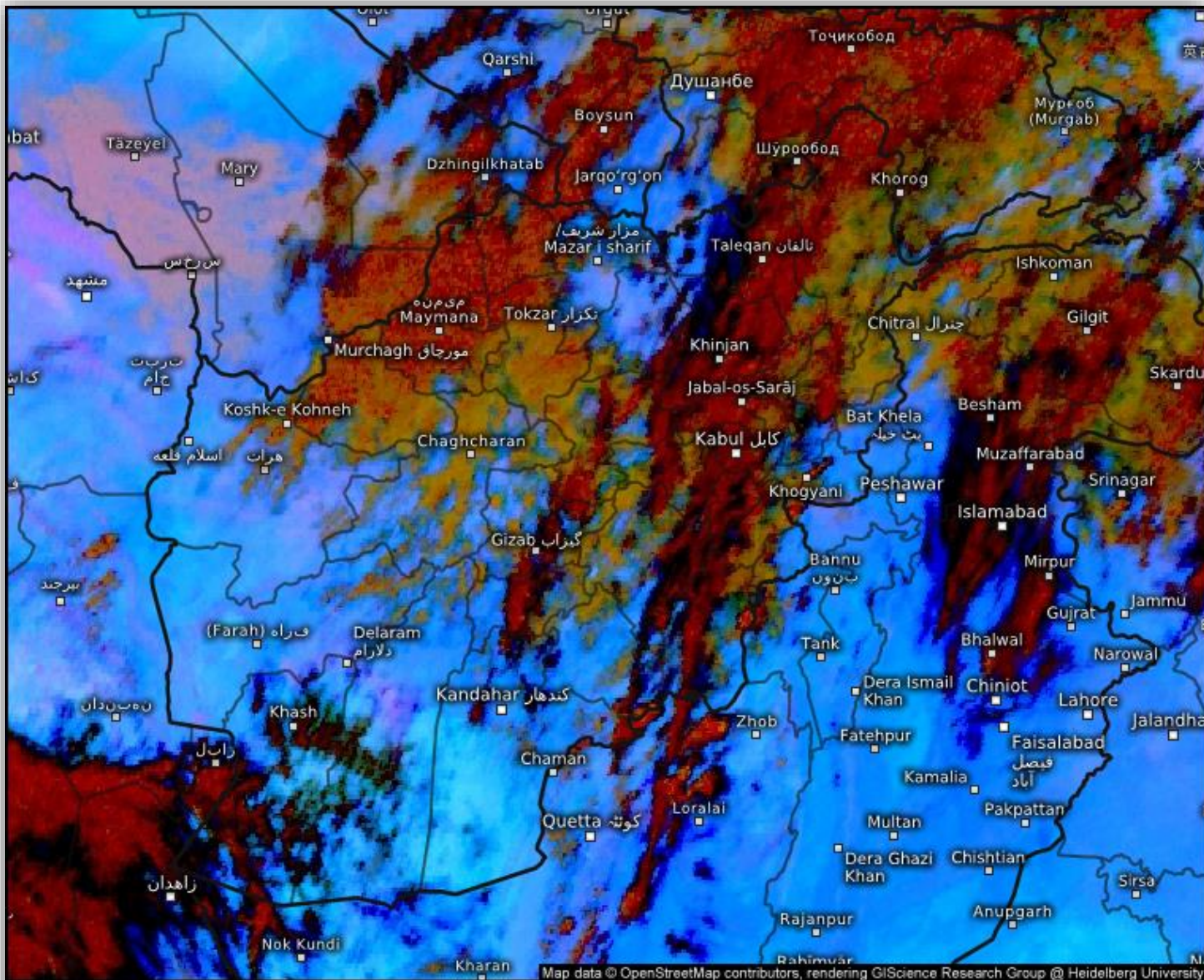
# Sand And Dust Identification

2026-04-23 07:30(UTC)



Satellite/Sensor : FY-4B/AGRI





## Satellite Dust

Thu 04/23/2026, 12:00pm GMT+0430

© Kachelmann GmbH - Download for private use only!  
Sharing: Please get the pic's permalink from share button top right

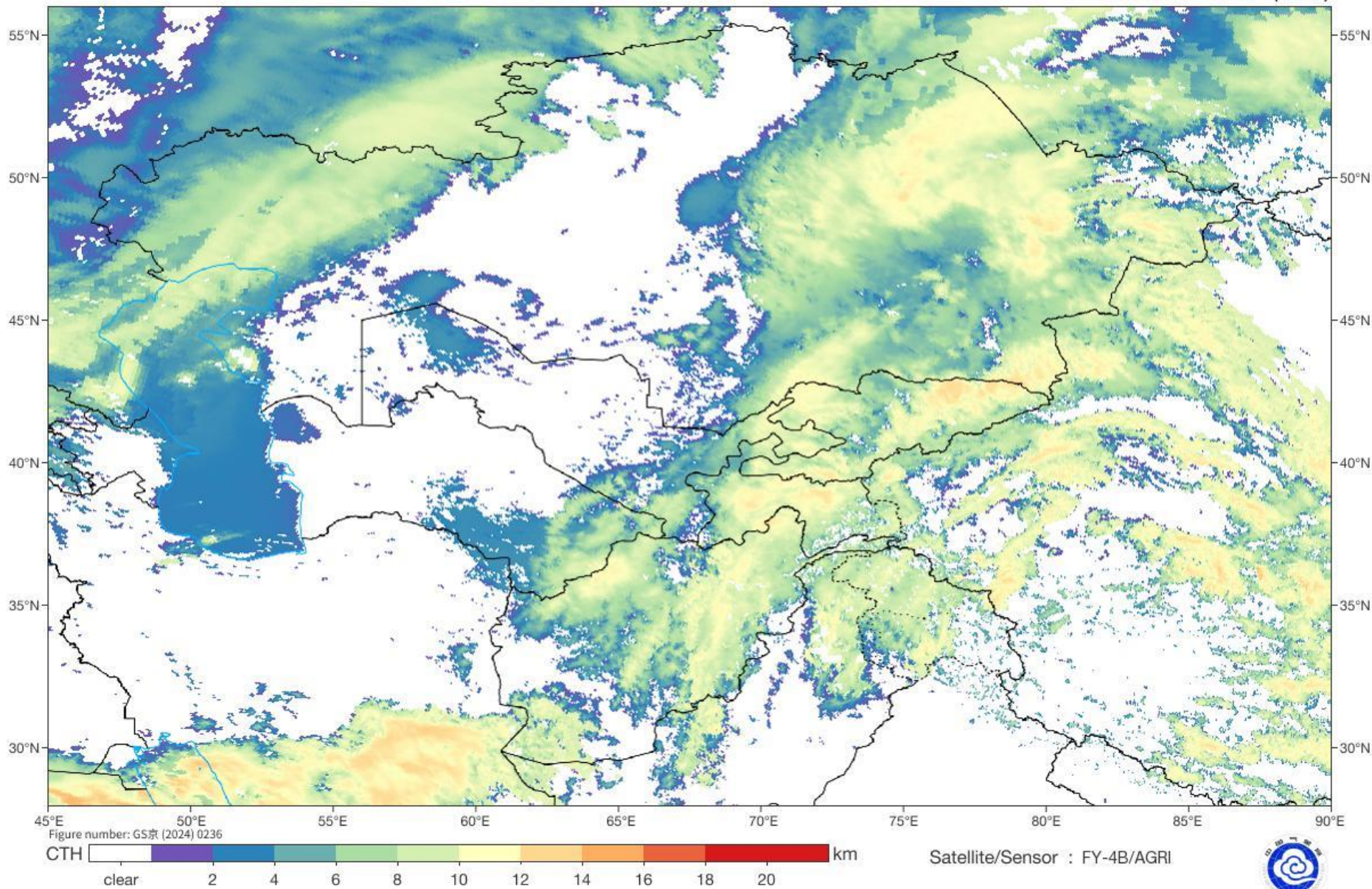
Afghanistan



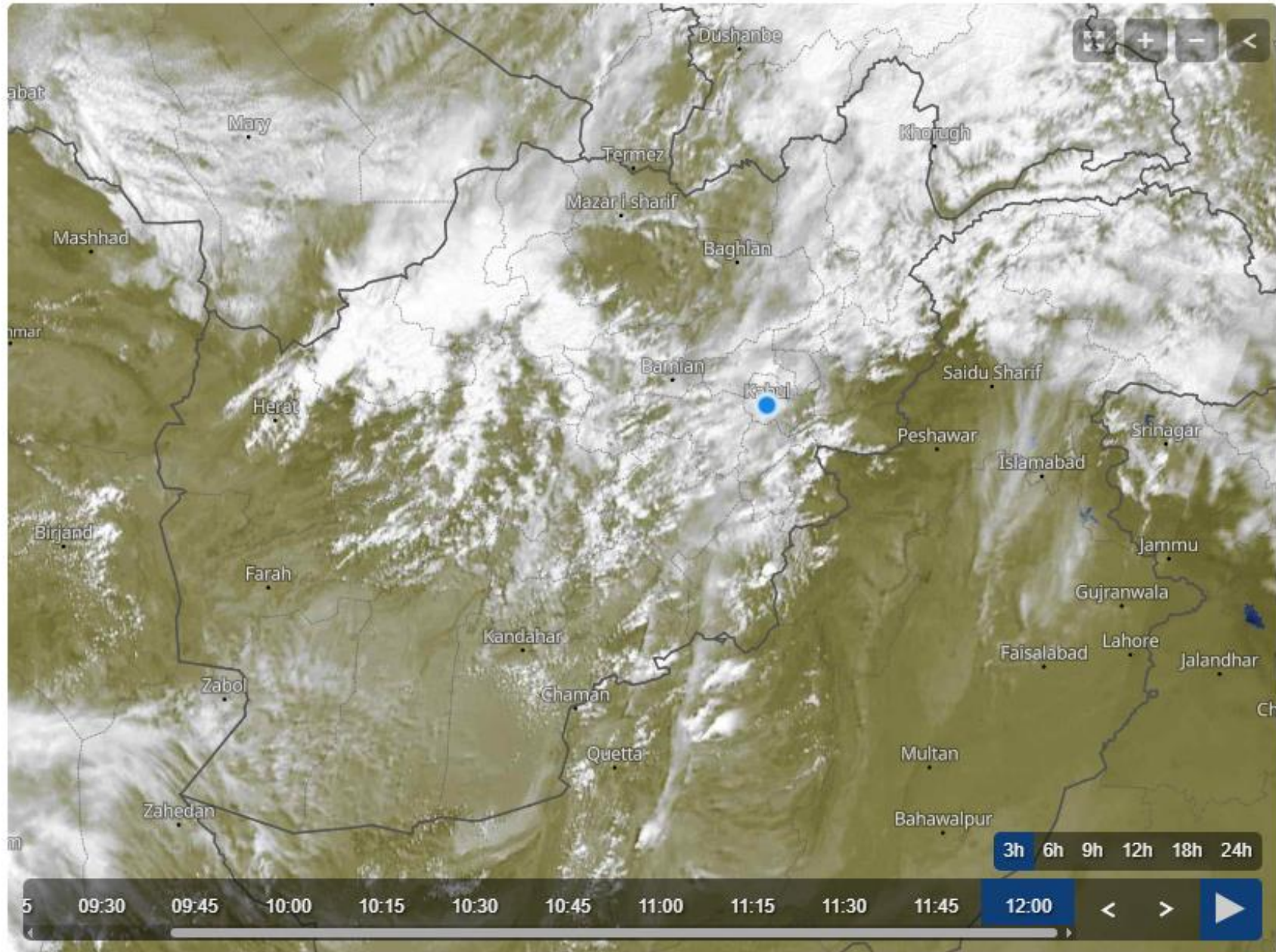
Satellite data: EUMETSAT

# Cloud Top Height

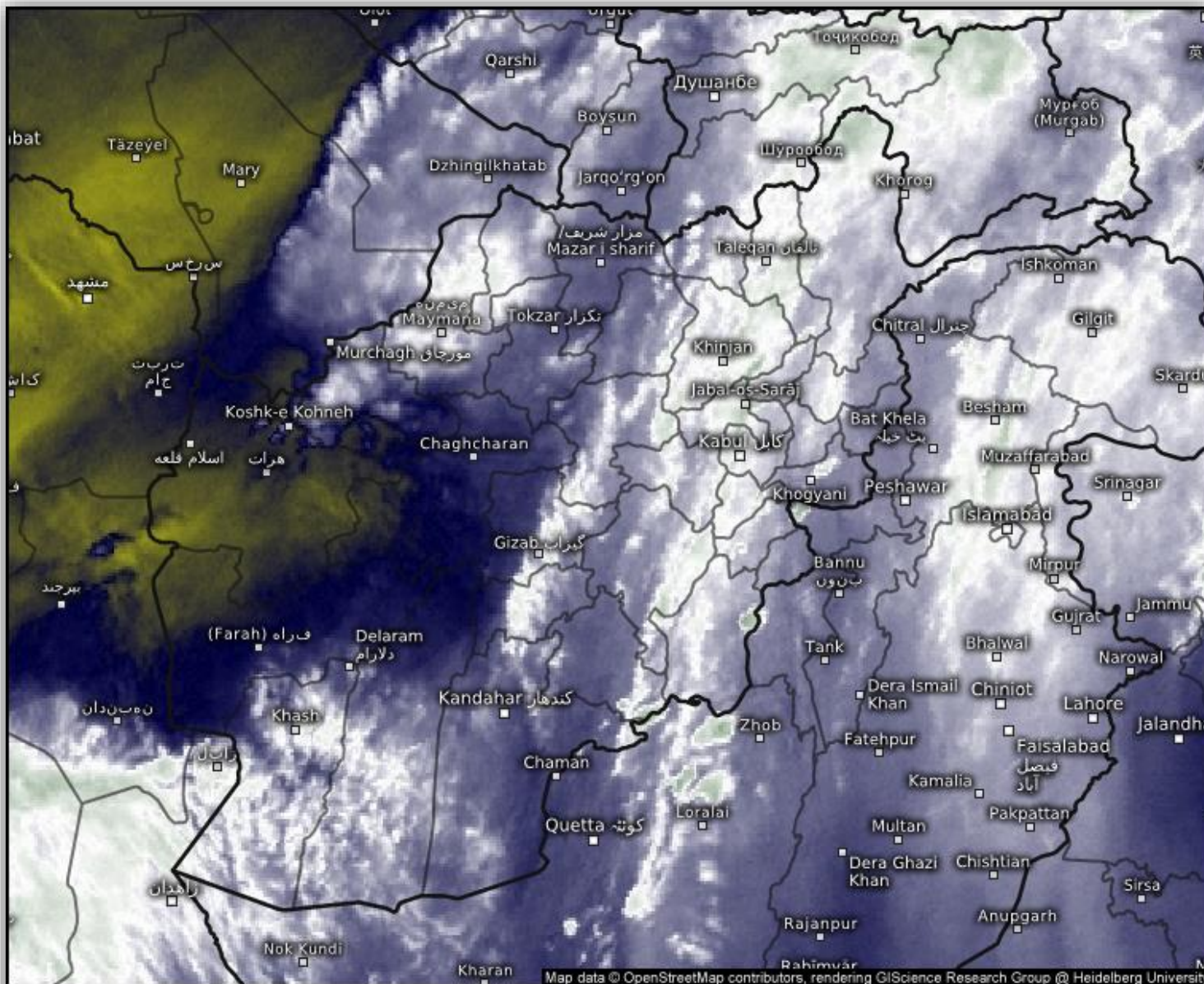
2026-04-23 07:15(UTC)



# Live satellite map, Afghanistan

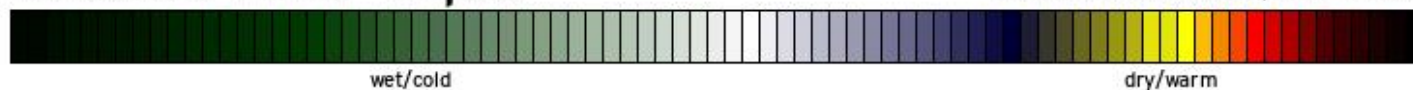






## Satellite Water Vapor

Thu 04/23/2026, 12:00pm GMT+0430



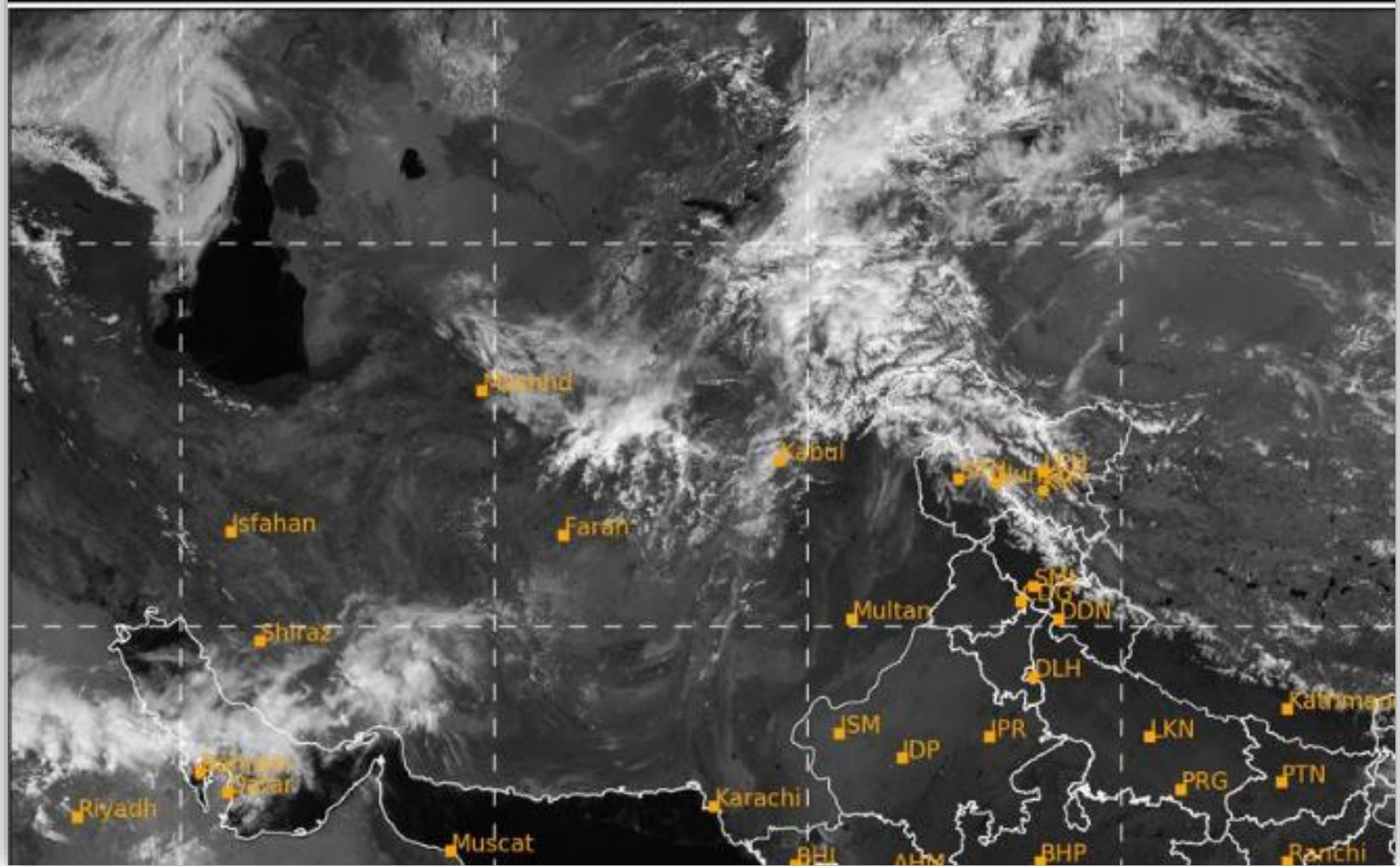
© Kachelmann GmbH - Download for private use only!  
 Sharing: Please get the pic's permalink from share button top right  
 Afghanistan

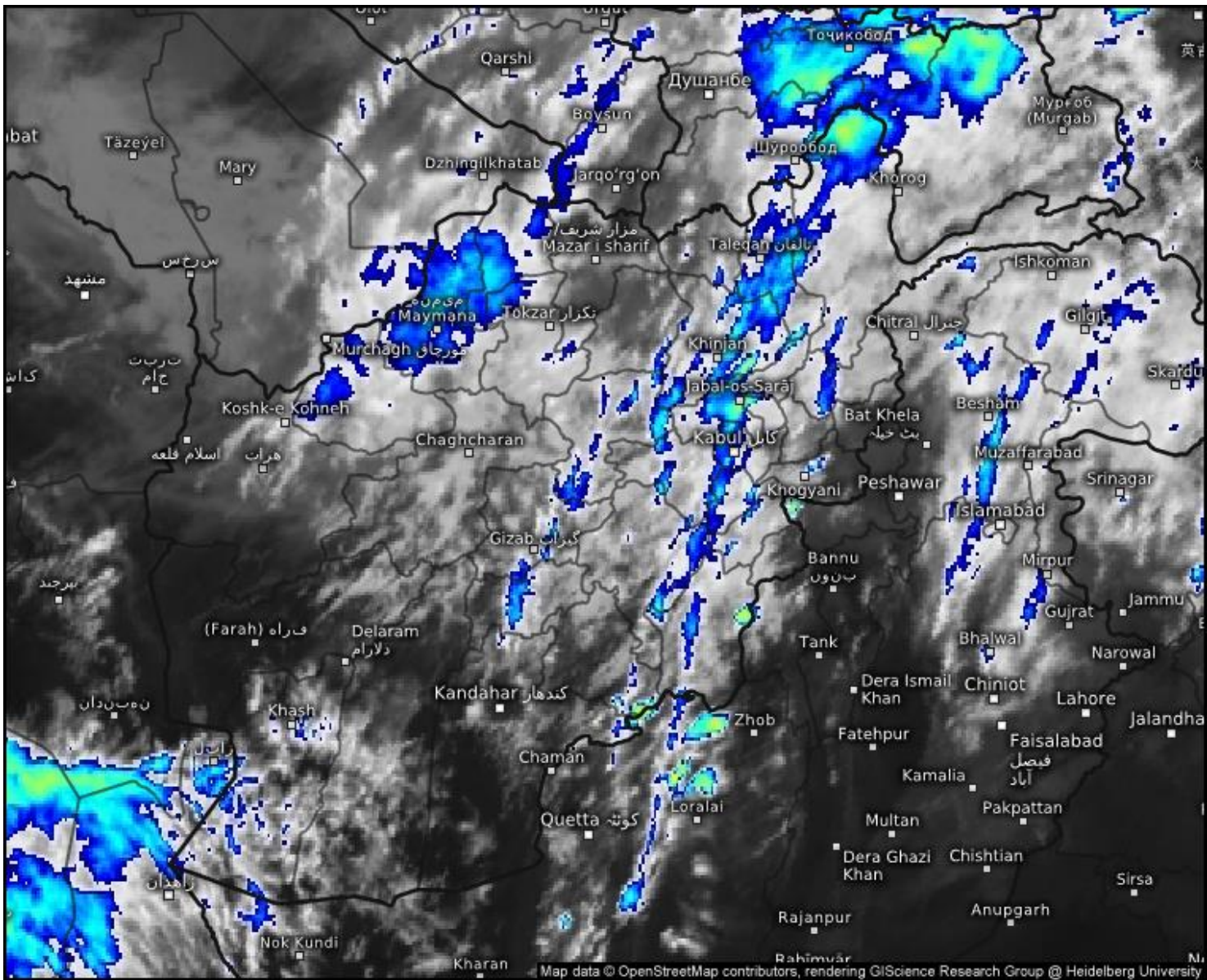
meteologix

Satellite data: EUMETSAT

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

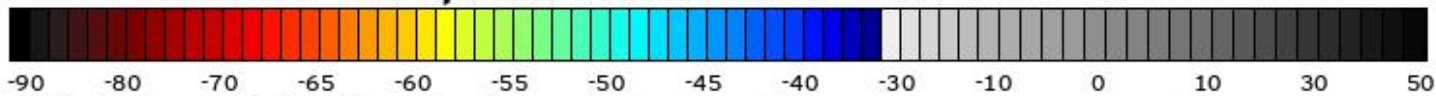
23-04-2026/(0615 to 0642) GMT  
23-04-2026/(1145 to 1212) IST





## Satellite Cloud Tops Alert

Thu 04/23/2026, 12:00pm GMT+0430



© Kachelmann GmbH - Download for private use only!  
 Sharing: Please get the pic's permalink from share button top right  
 Afghanistan

meteologix

Satellite data: EUMETSAT