



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



**Daily reports of Satellite imagery analysis. Date & Time: 21-04-2026, 03:00 UTC**

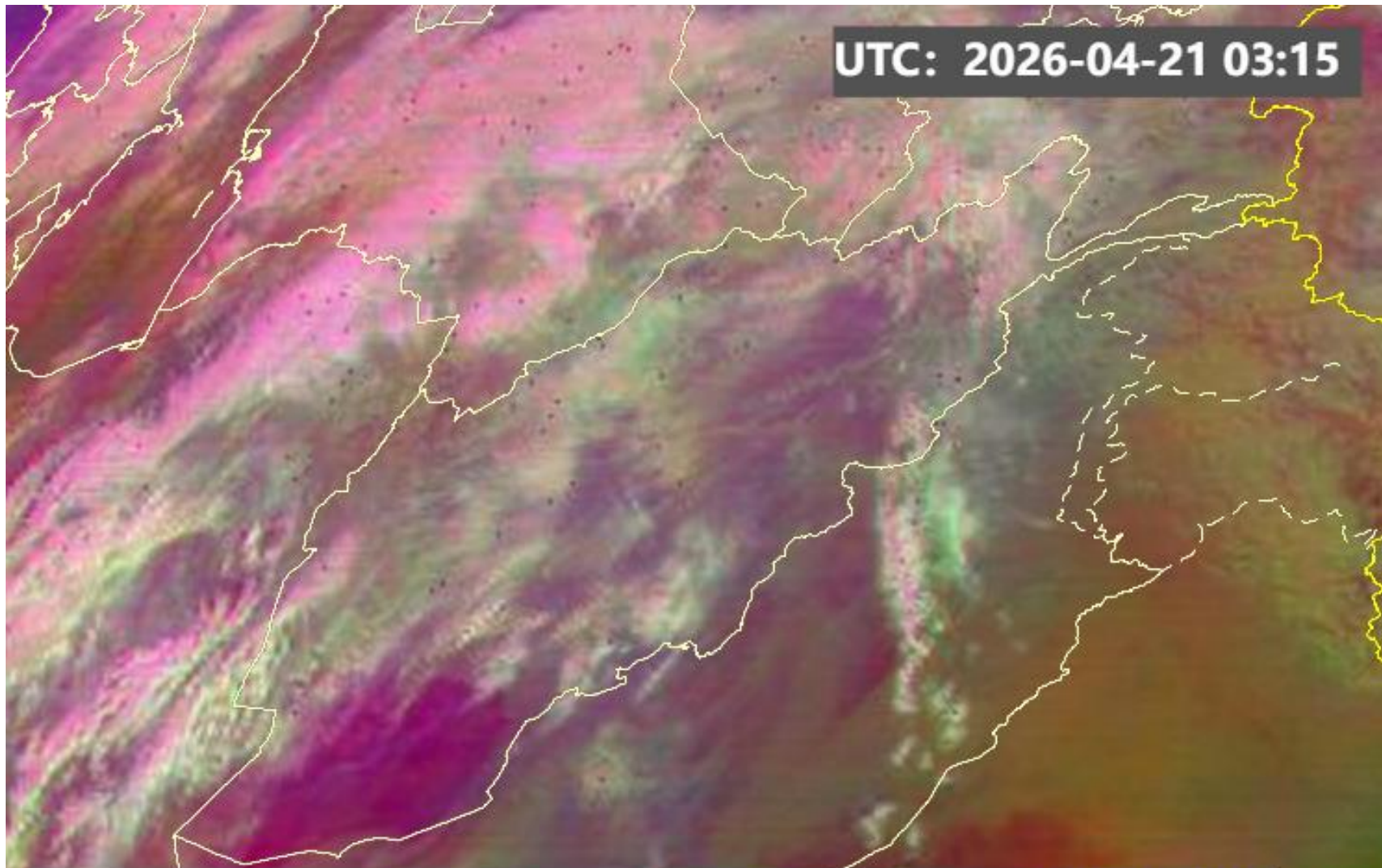
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	X	X	X	✓	X	✓ Moderate	X	X	
2	South	✓	X	X	X	X	✓ moderate	X	X	
3	West	X	X	X	✓	X	✓ moderate	X	X	
4	East	X	X	X	X	X	✓ moderate	X	X	
5	central	X	X	X	✓	X	✓ moderate	X	X	
6	Northeast	X	X	X	✓	X	✓ moderate	X	X	
7	Southeast	X	X	X	✓	X	✓ moderate	X	X	
8	Northwest	X	X	X	✓	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 northern, western, central, northeastern, southeastern, northwestern and southwestern areas are cloudy sky. The all regions are moderate water vapor.

Reported by: Mohammad Jawed Moradi

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

UTC: 2026-04-21 03:15



**AirMass**

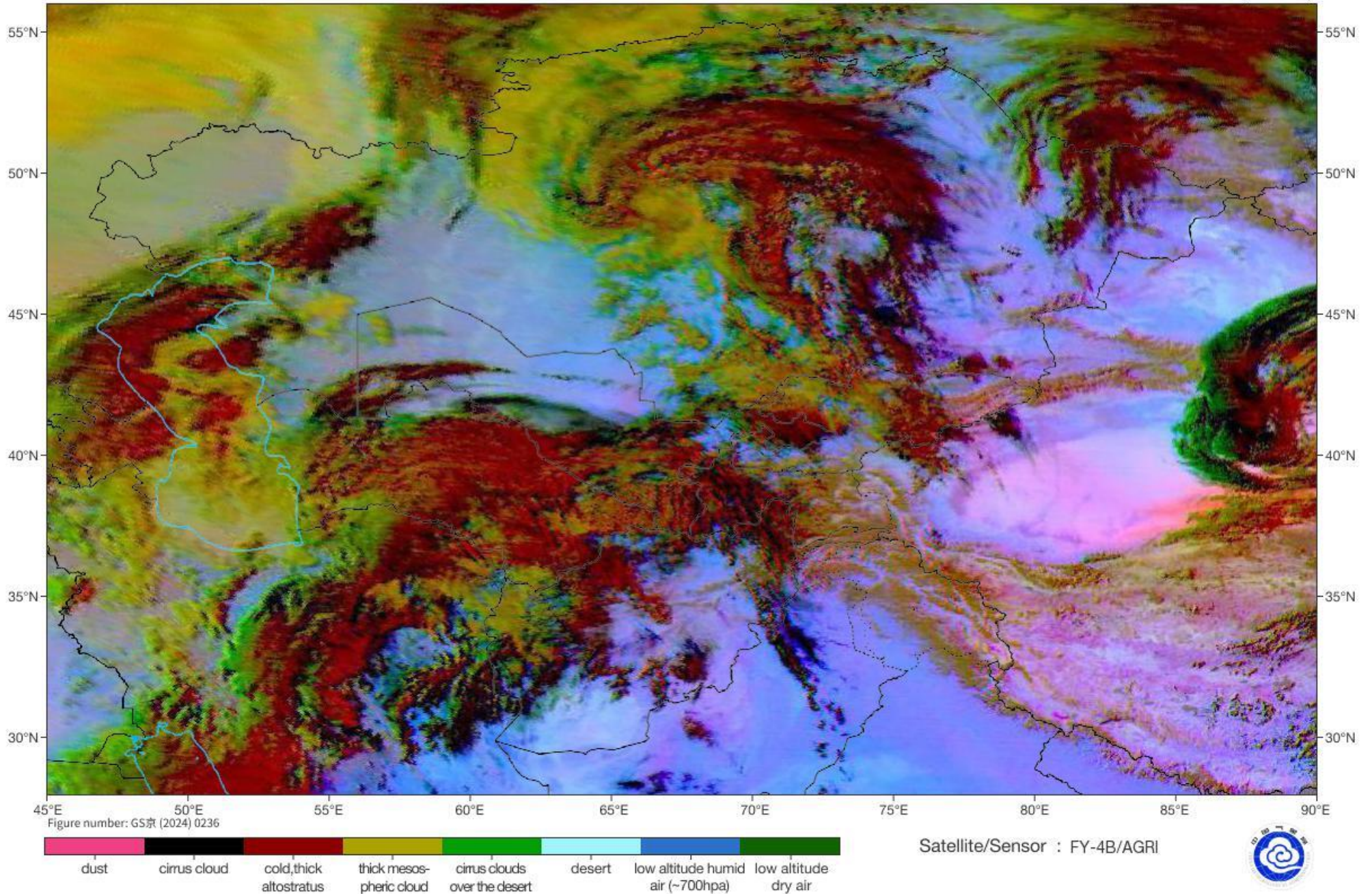
							R = WV (6.25) - WV (7.1)
Thick, high-level cloud	Thick, mid-level cloud	Thick, low-level cloud	Jet	Cold Airmass	Warm Airmass (high UTH)	Warm Airmass (low UTH)	G = IR (8.5) - IR (10.8)
							B = WV (6.25)

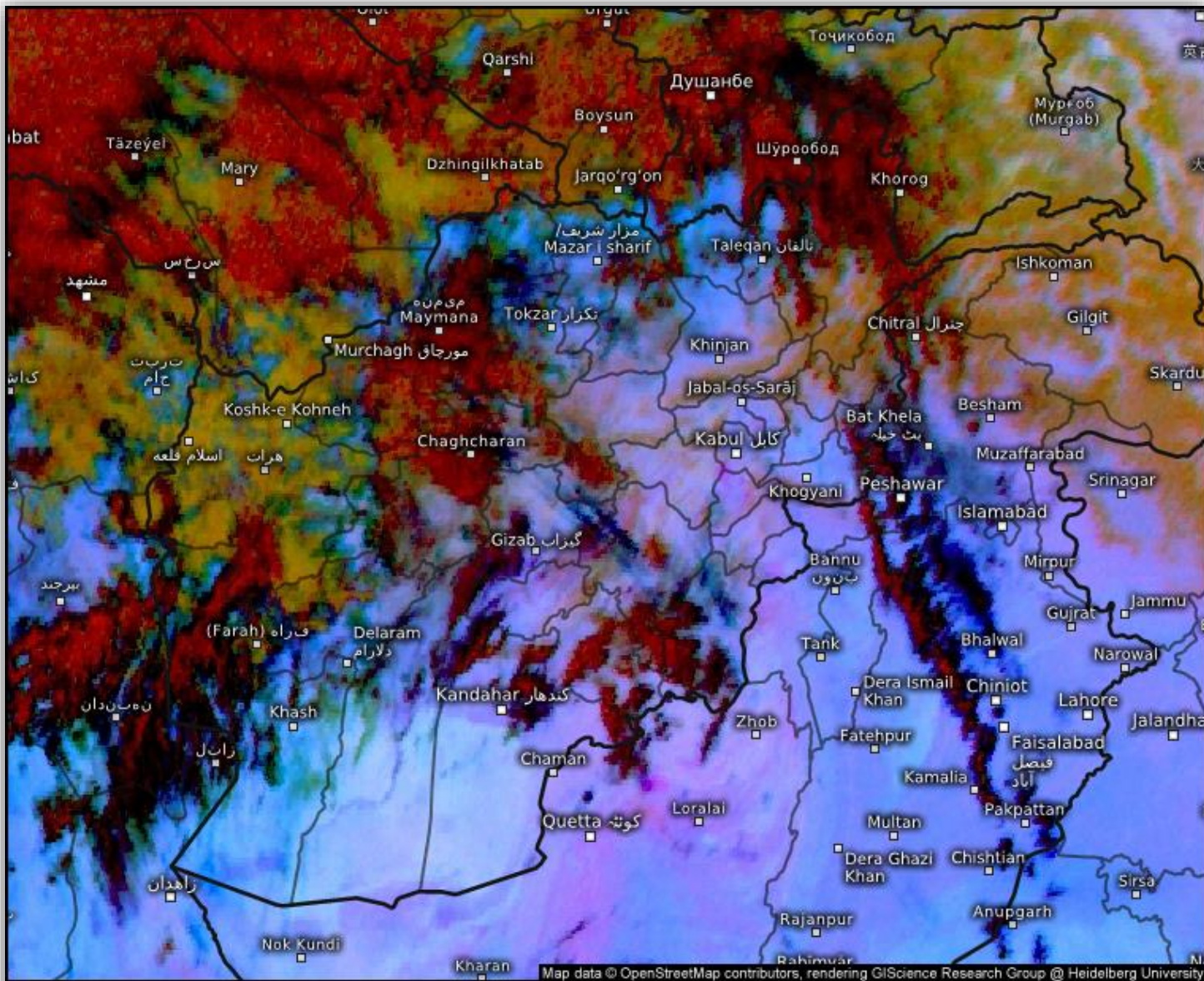
**FY-4B AirMass RGB Composite (From WMO)**



# Sand And Dust Identification

2026-04-21 03:00(UTC)





## Satellite Dust

Tue 04/21/2026, 08:00am GMT+0430

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

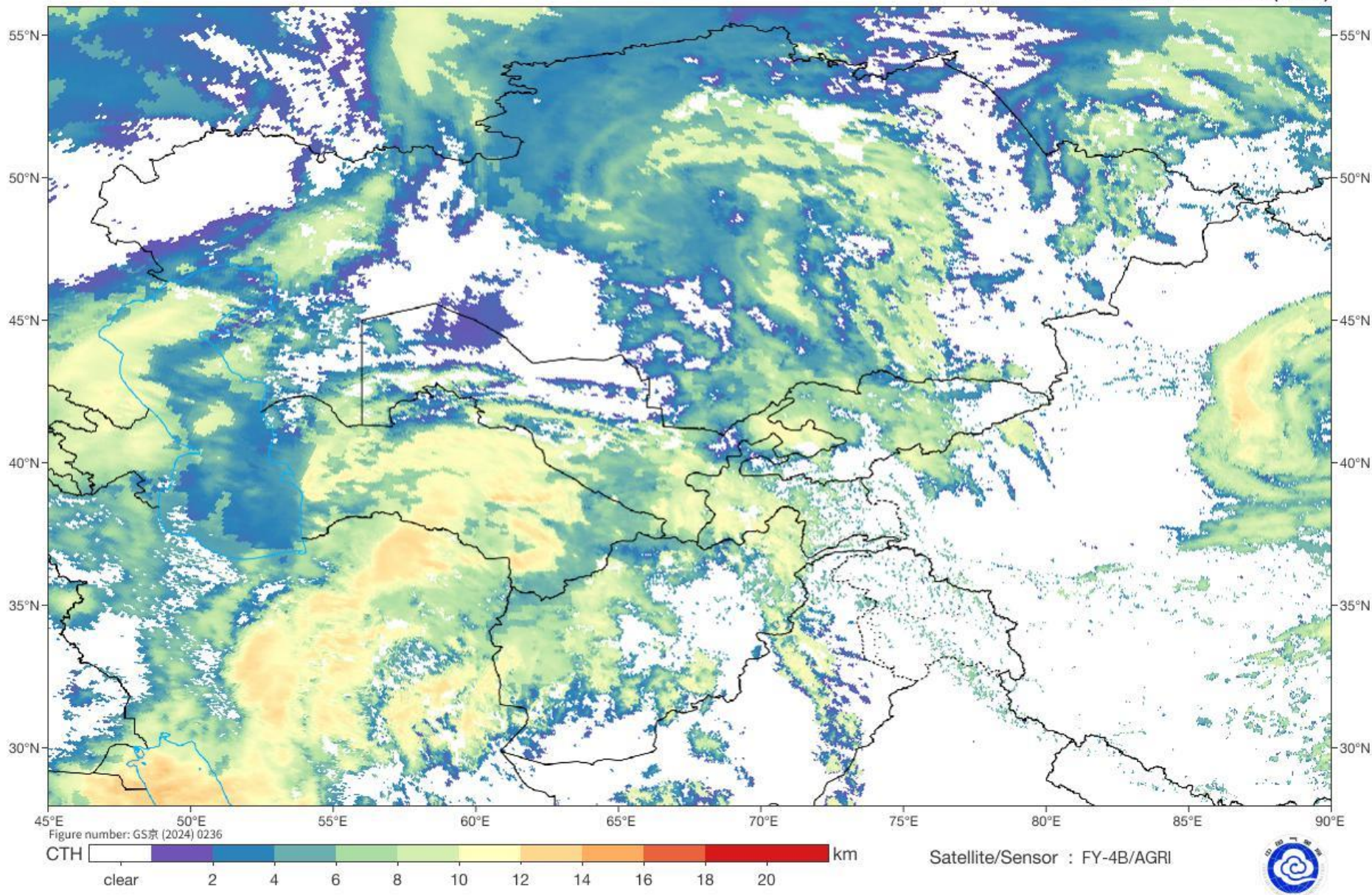
Afghanistan



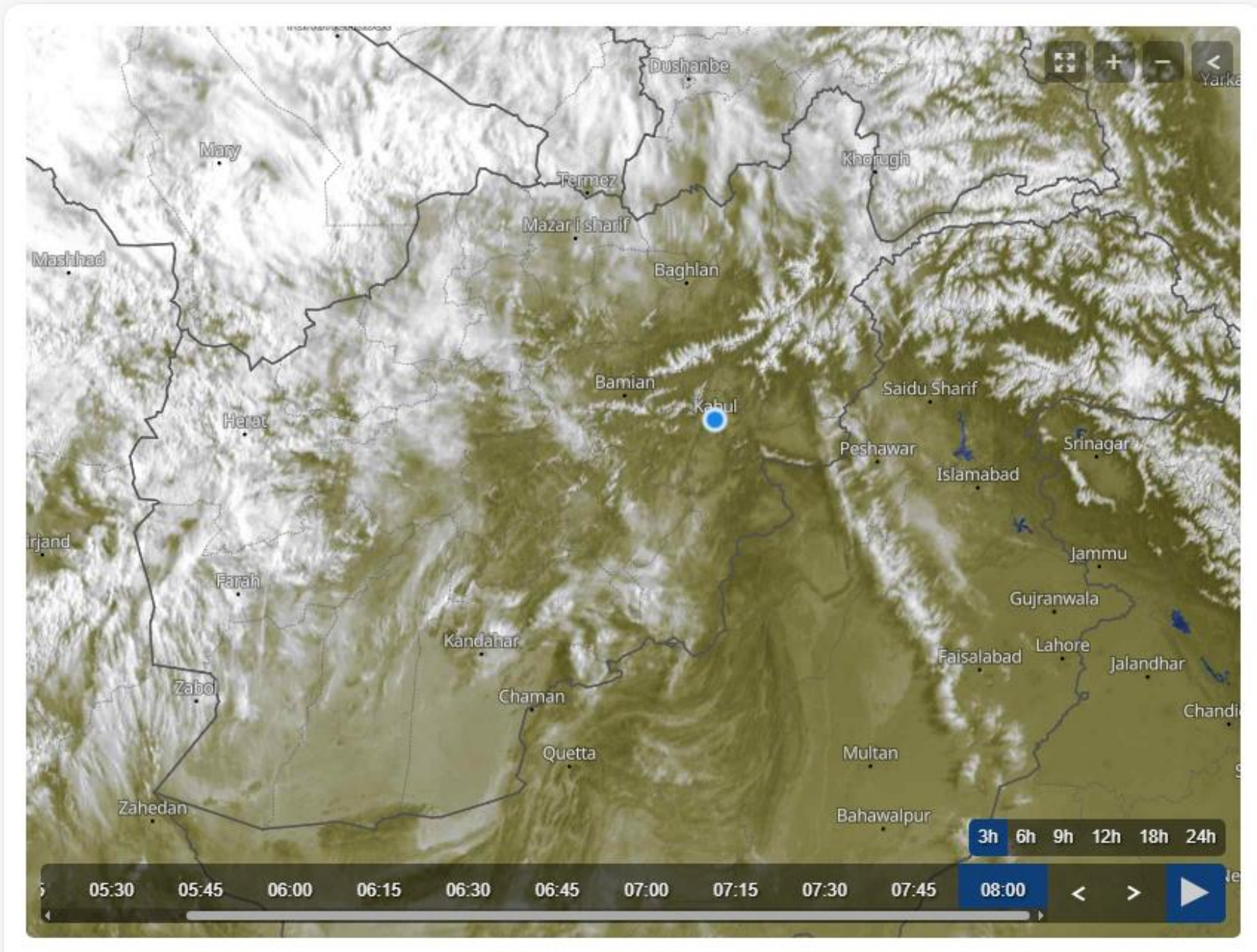
Satellite data: EUMETSAT

# Cloud Top Height

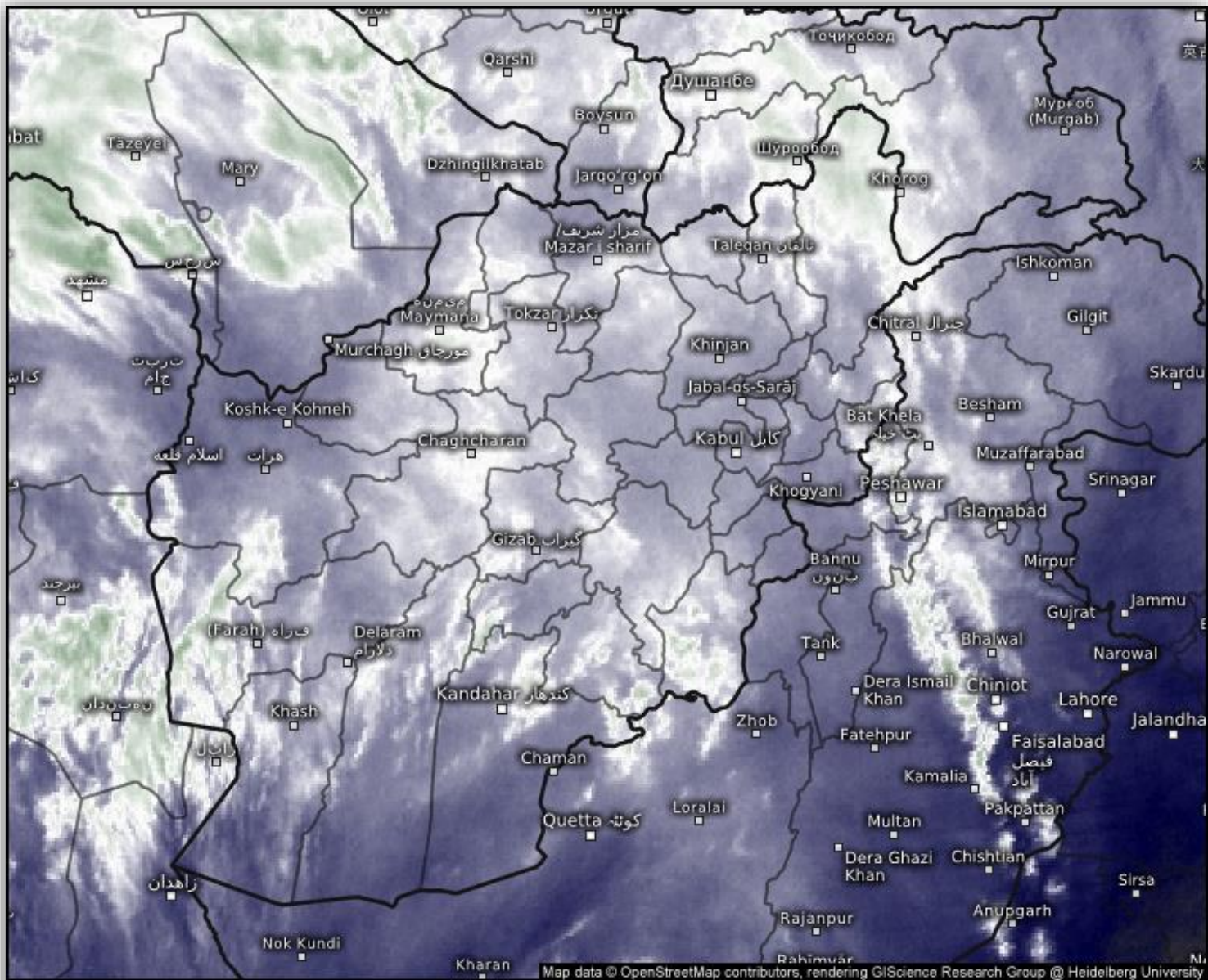
2026-04-21 03:00(UTC)



# Live satellite map, Afghanistan

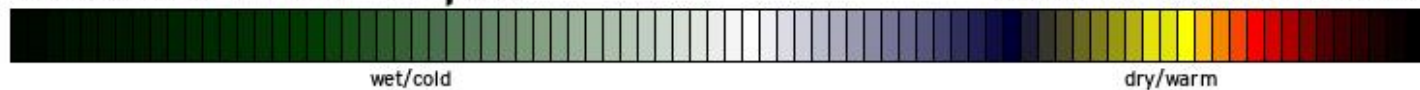






## Satellite Water Vapor

Tue 04/21/2026, 08:00am GMT+0430

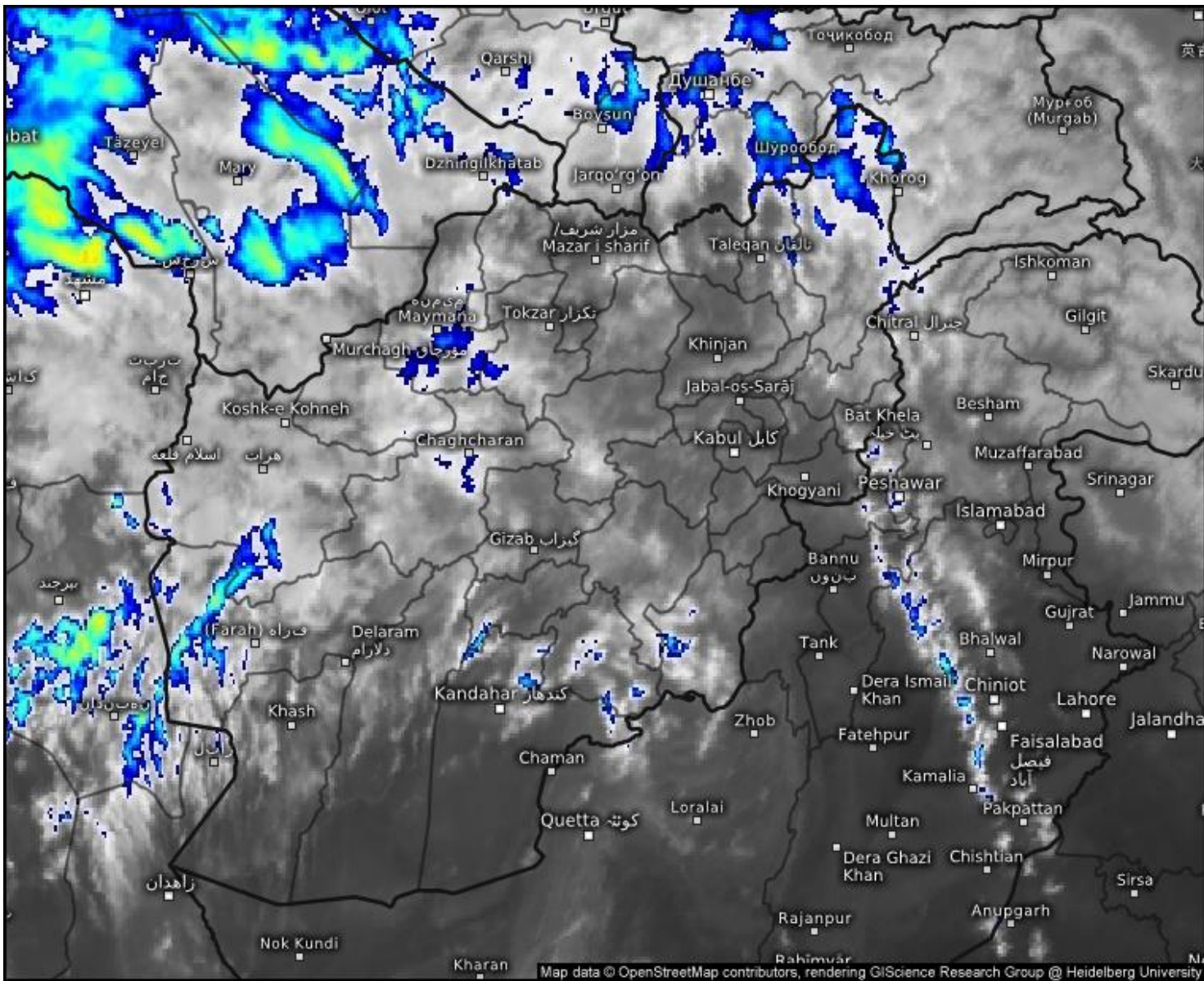


© Kachelmann GmbH - Download for private use only!  
 Sharing: Please get the pic's permalink from share button top right  
 Afghanistan

meteologix

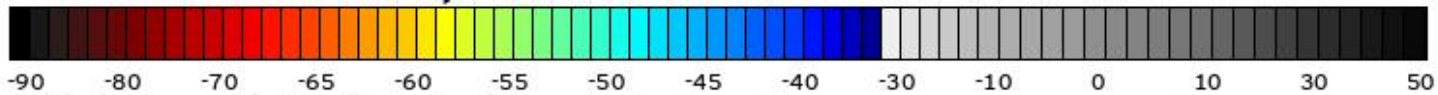
Satellite data: EUMETSAT





## Satellite Cloud Tops Alert

Tue 04/21/2026, 08:00am 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