



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



Daily reports of Satellite imagery analysis. Date & Time: 27-04-2026, 09:00 UTC

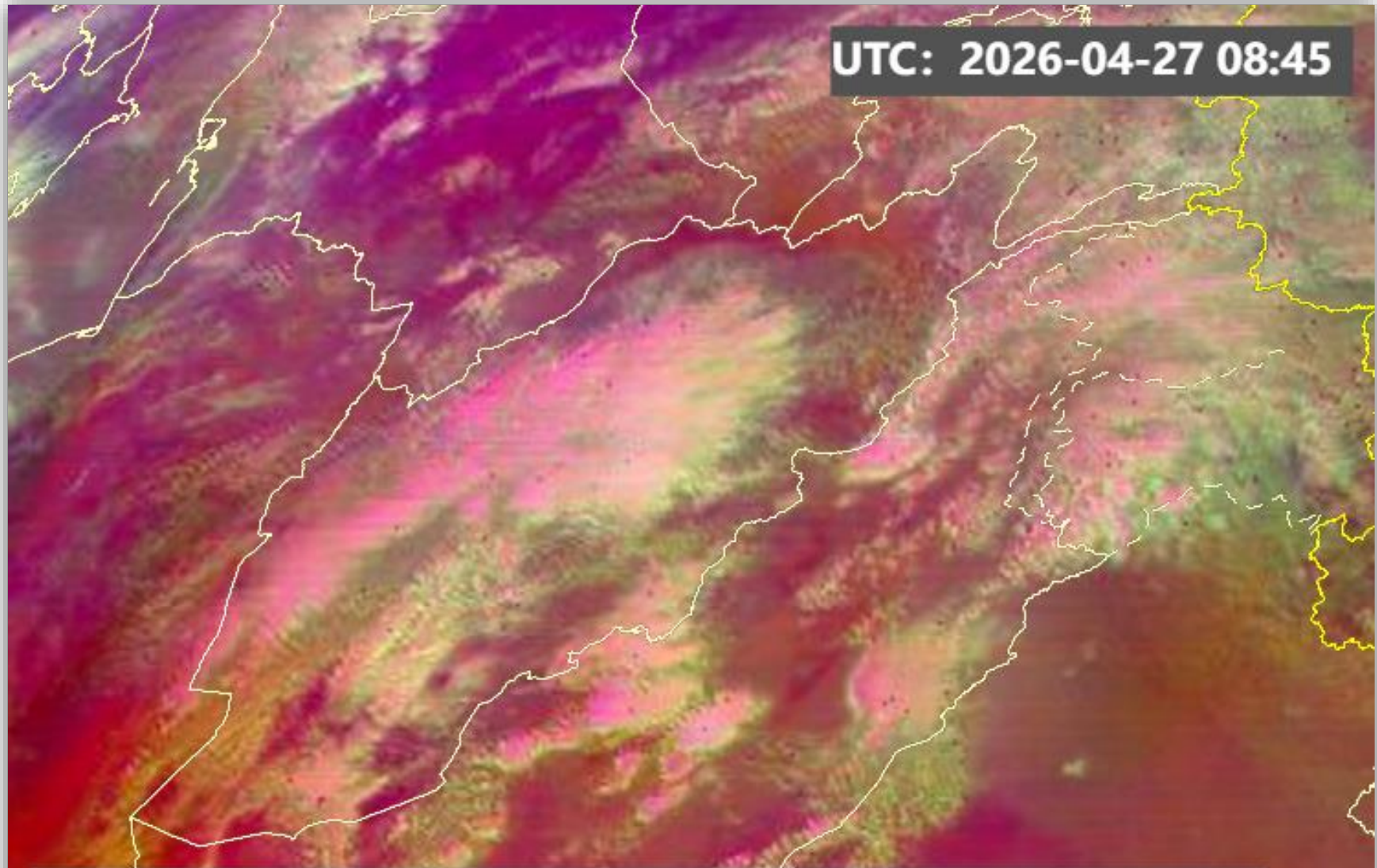
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	X	X	X	X	✓ moderate	X	X	
2	South	✓	X	X	✓	X	✓ moderate	X	X	
3	West	✓	X	X	✓	X	✓ moderate	X	X	
4	East	X	X	X	✓	X	✓ moderate	X	X	
5	central	✓	X	✓	✓	X	✓ moderate	X	X	
6	Northeast	X	X	X	✓	X	✓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

Details: according to satellite imagery analysis, the northern, southern, western, central, northwestern and southwestern areas are cold air mass. The central and northwestern areas are thunder storm. The, southern, western, eastern, 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) ✓ (existing phenomena)

UTC: 2026-04-27 08:45



AirMass

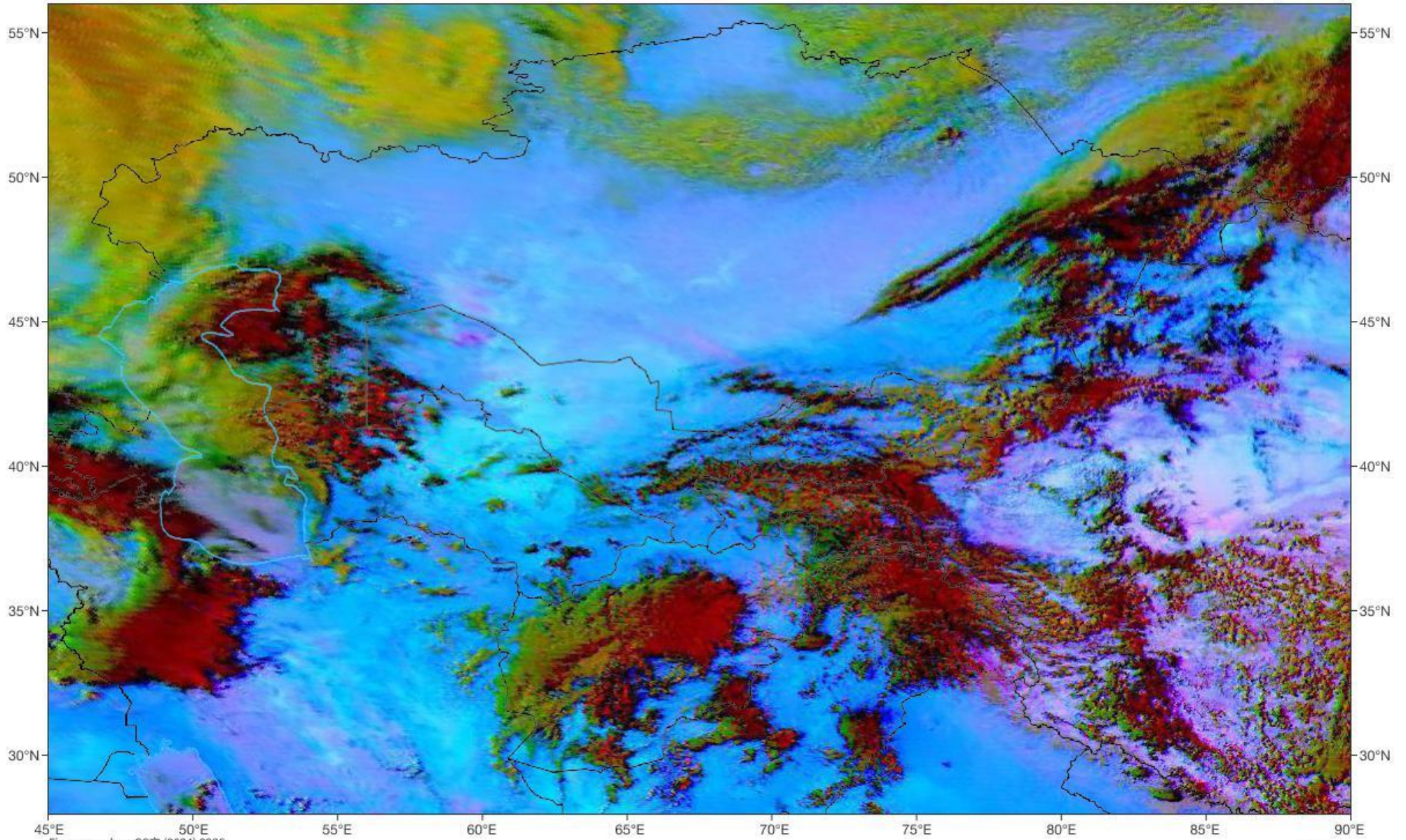
							R = WV (6.25) - WV (7.1)
Thick, high-level cloud	Thick, mid-level cloud	Thick, low-level cloud	Jet	Cold Airmass	Warm Airmass (high UTH)	Warm Airmass (low UTH)	G = IR (8.5) - IR (10.8)
							B = WV (6.25)

FY-4B AirMass RGB Composite (From WMO)



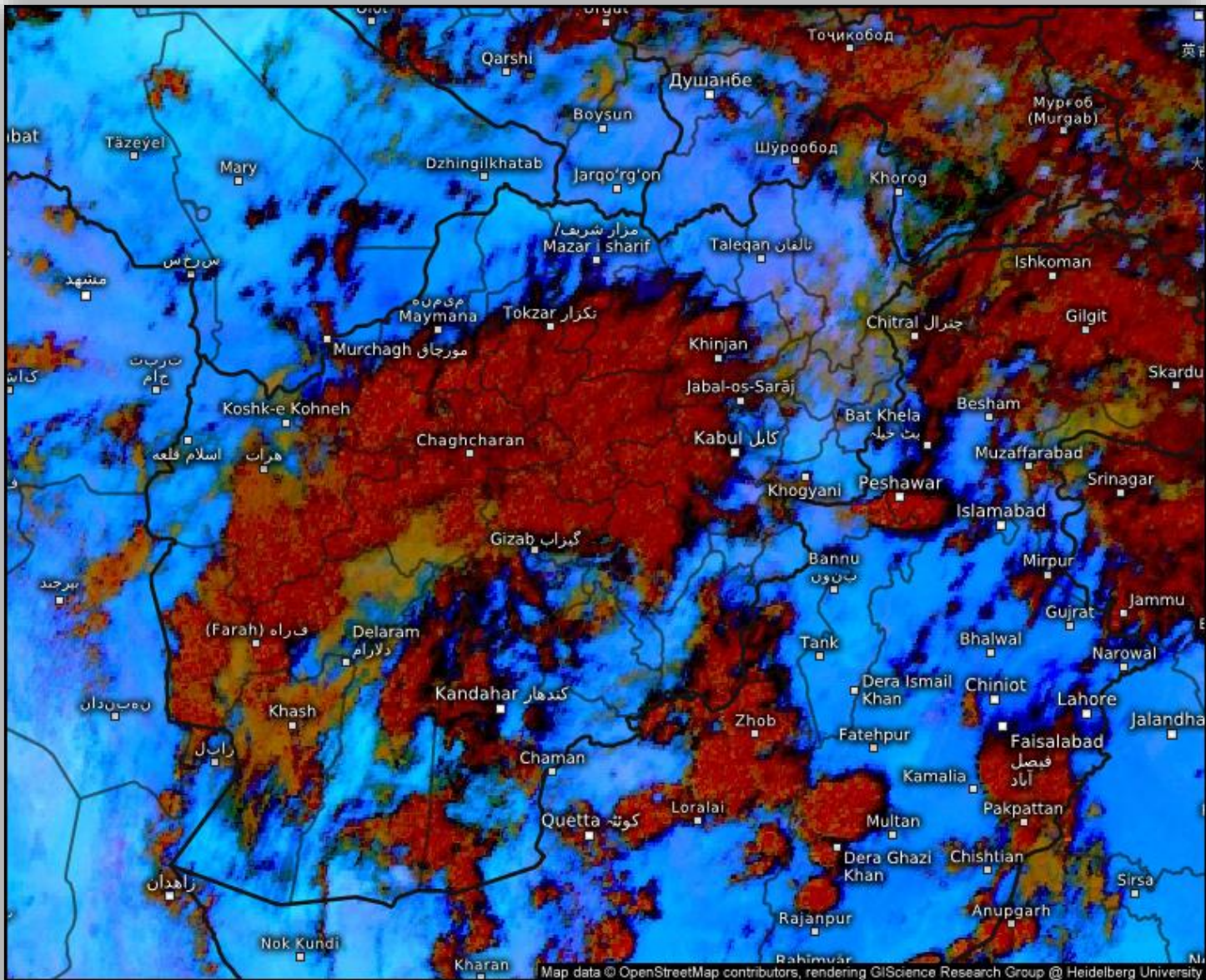
Sand And Dust Identification

2026-04-27 08:45(UTC)



Satellite/Sensor : FY-4B/AGRI





Satellite Dust

Mon 04/27/2026, 01:30pm 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

Cloud Top Height

2026-04-27 08:45(UTC)

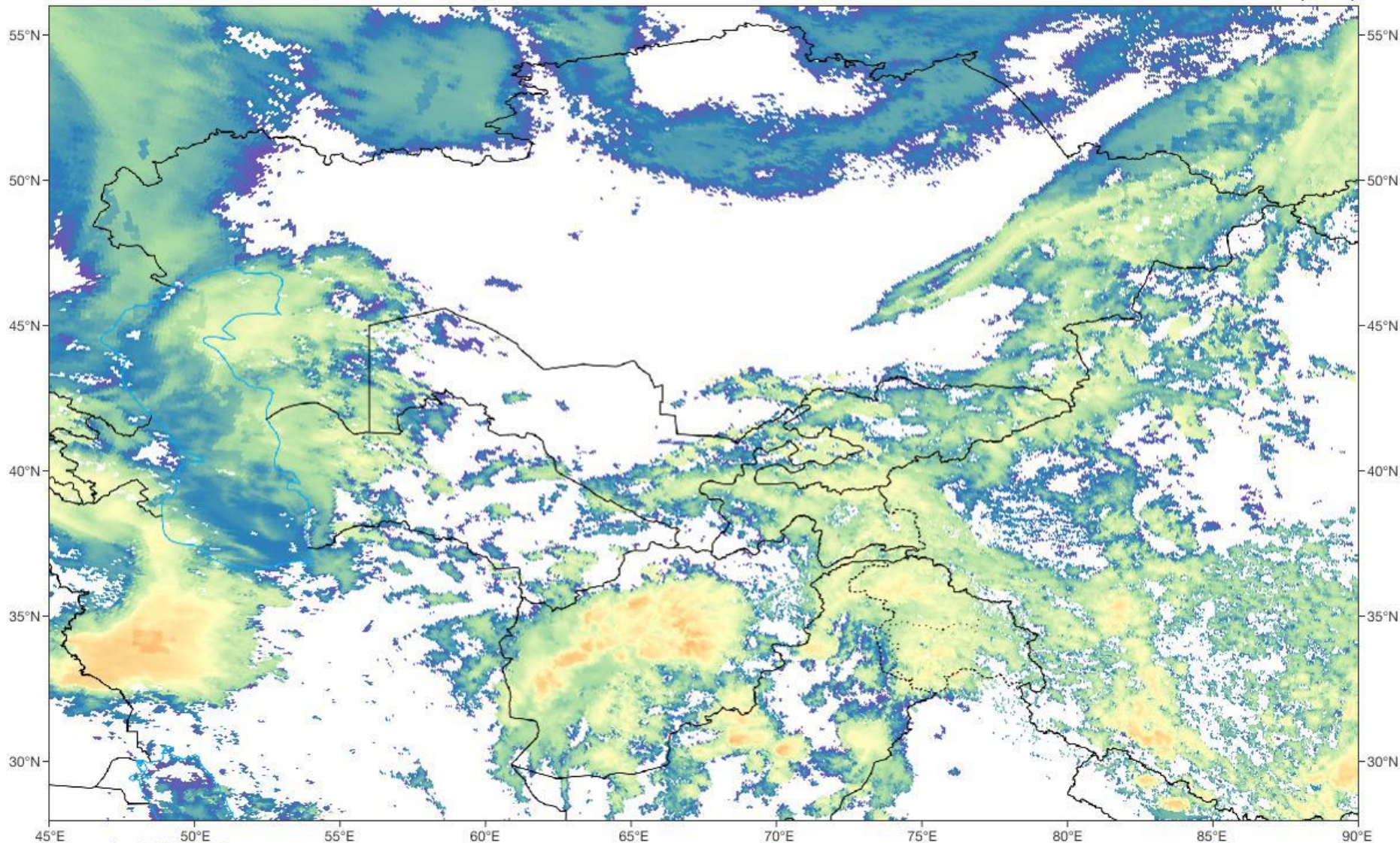


Figure number: GS京 (2024) 0236

CTH km

Satellite/Sensor : FY-4B/AGRI

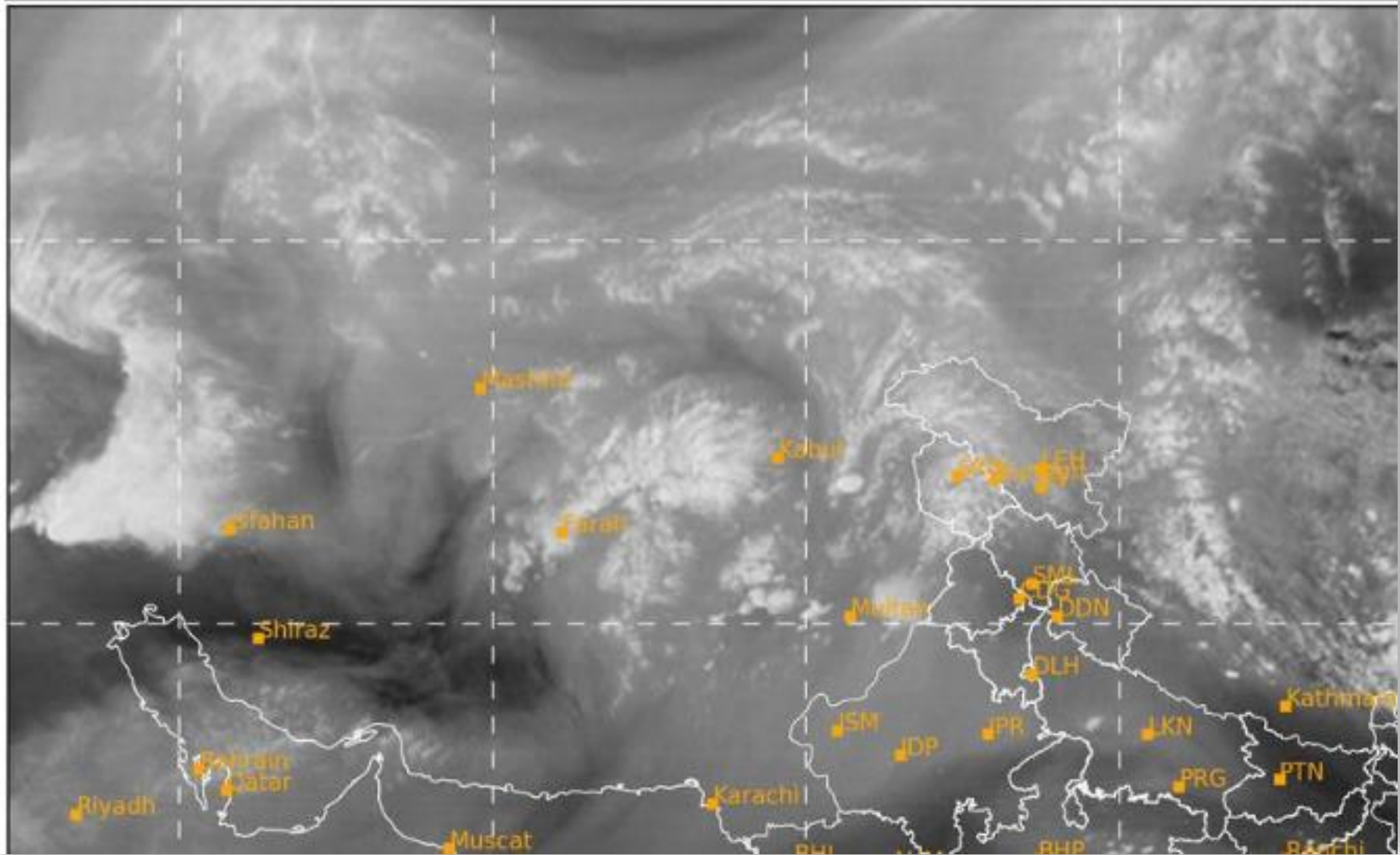


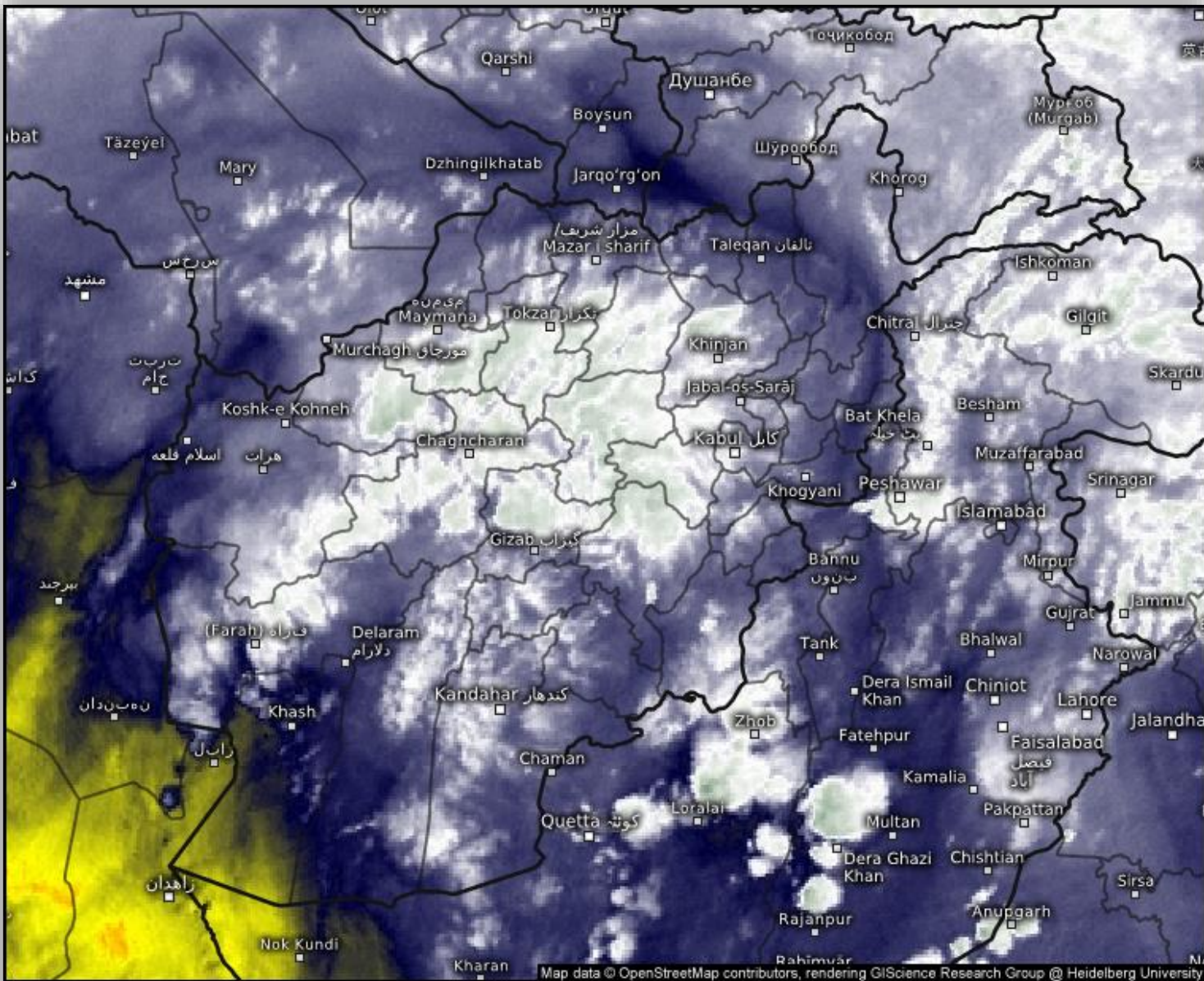
Live satellite map, Afghanistan



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

27-04-2026/(0745 to 0812) GMT
27-04-2026/(1315 to 1342) IST





Satellite Water Vapor

Mon 04/27/2026, 01:30pm GMT+0430



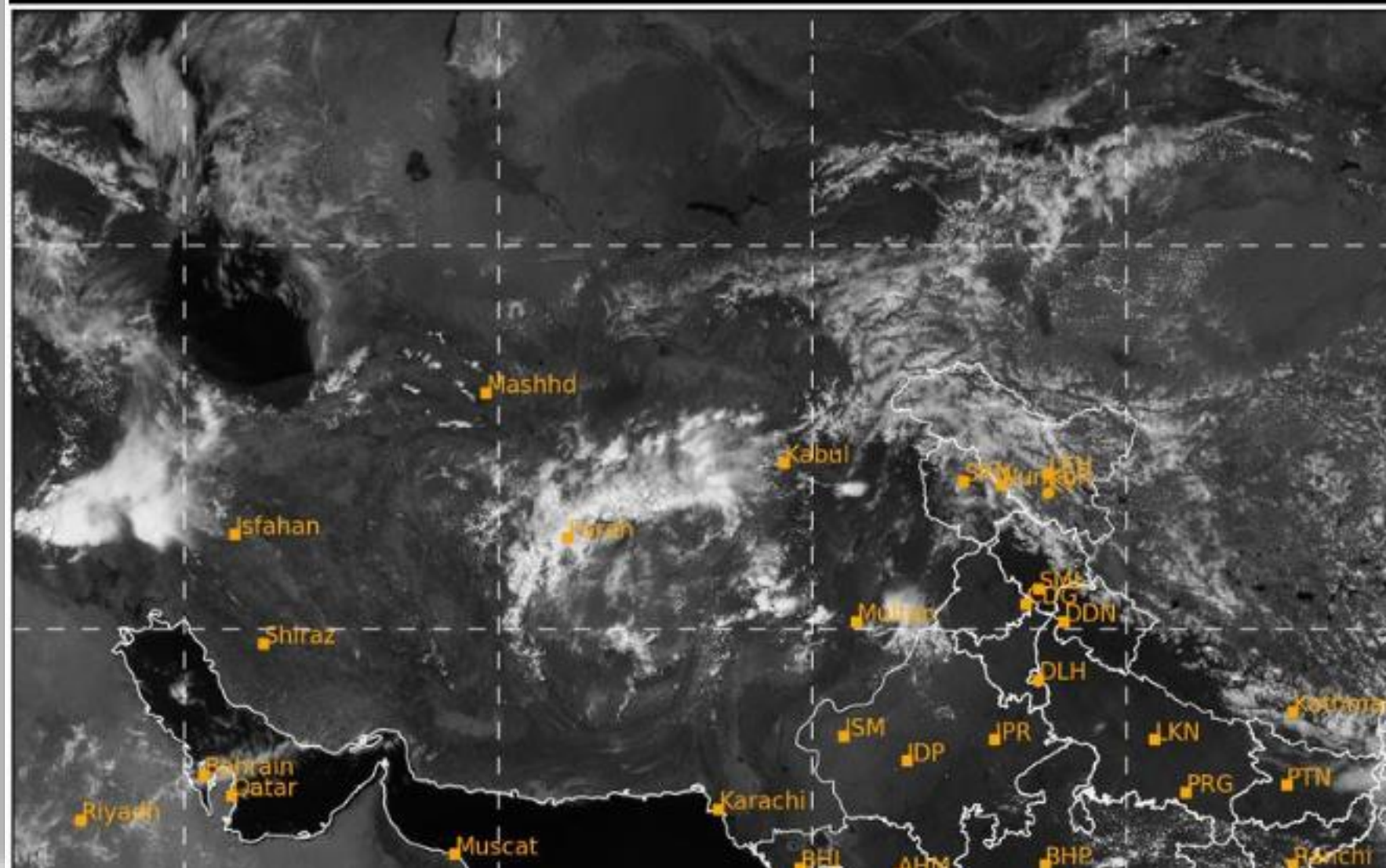
© Kachelmann GmbH - Download for private use only!
 Sharing: Please get the pic's permalink from share button top right
 Afghanistan

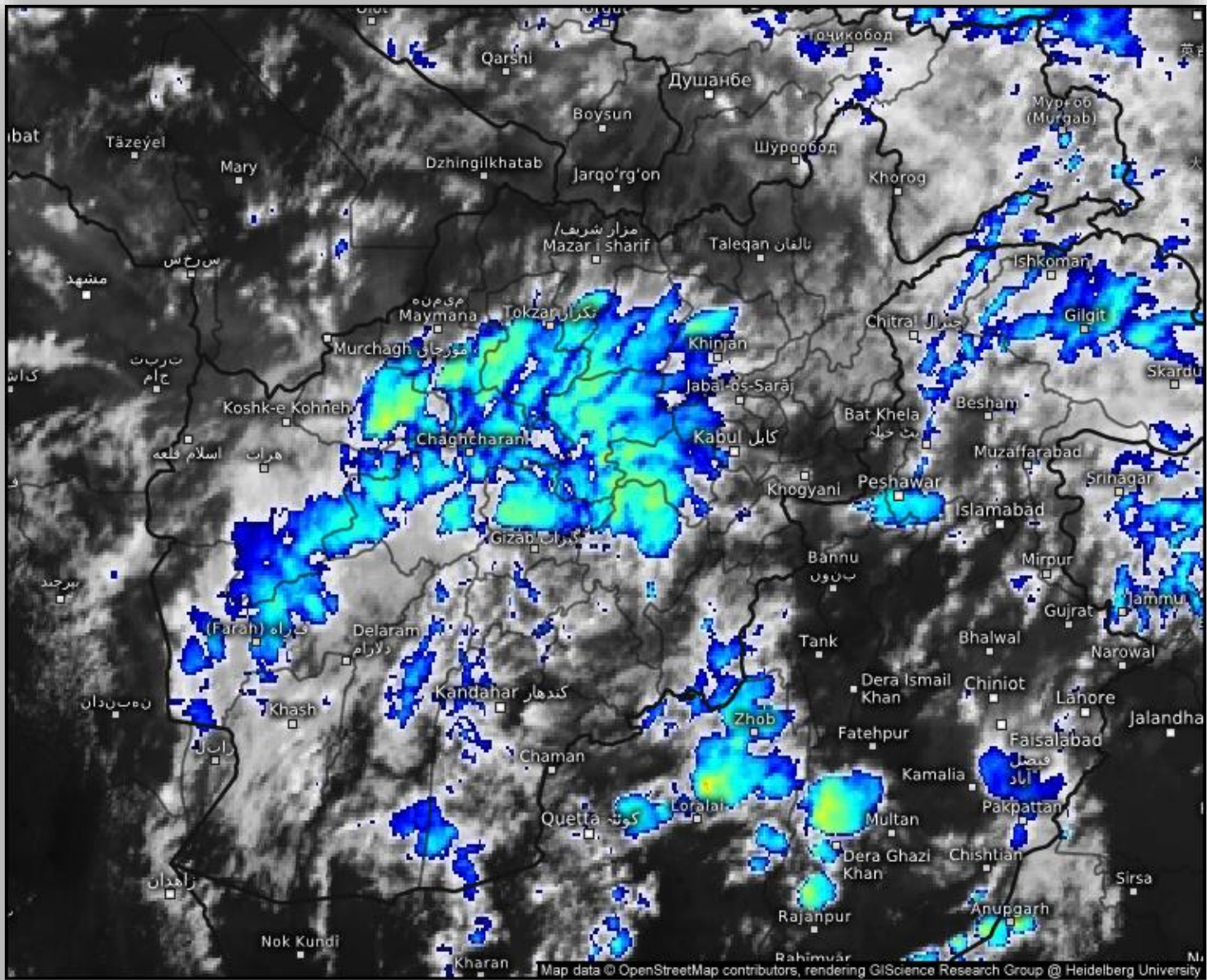
meteologix

Satellite data: EUMETSAT

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

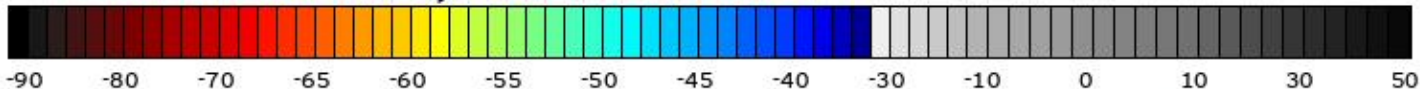
27-04-2026/(0745 to 0812) GMT
27-04-2026/(1315 to 1342) IST





Satellite Cloud Tops Alert

Mon 04/27/2026, 01:30pm 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