



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



Daily reports of Satellite imagery analysis. Date & Time: 15-04-2026, 09:00 UTC

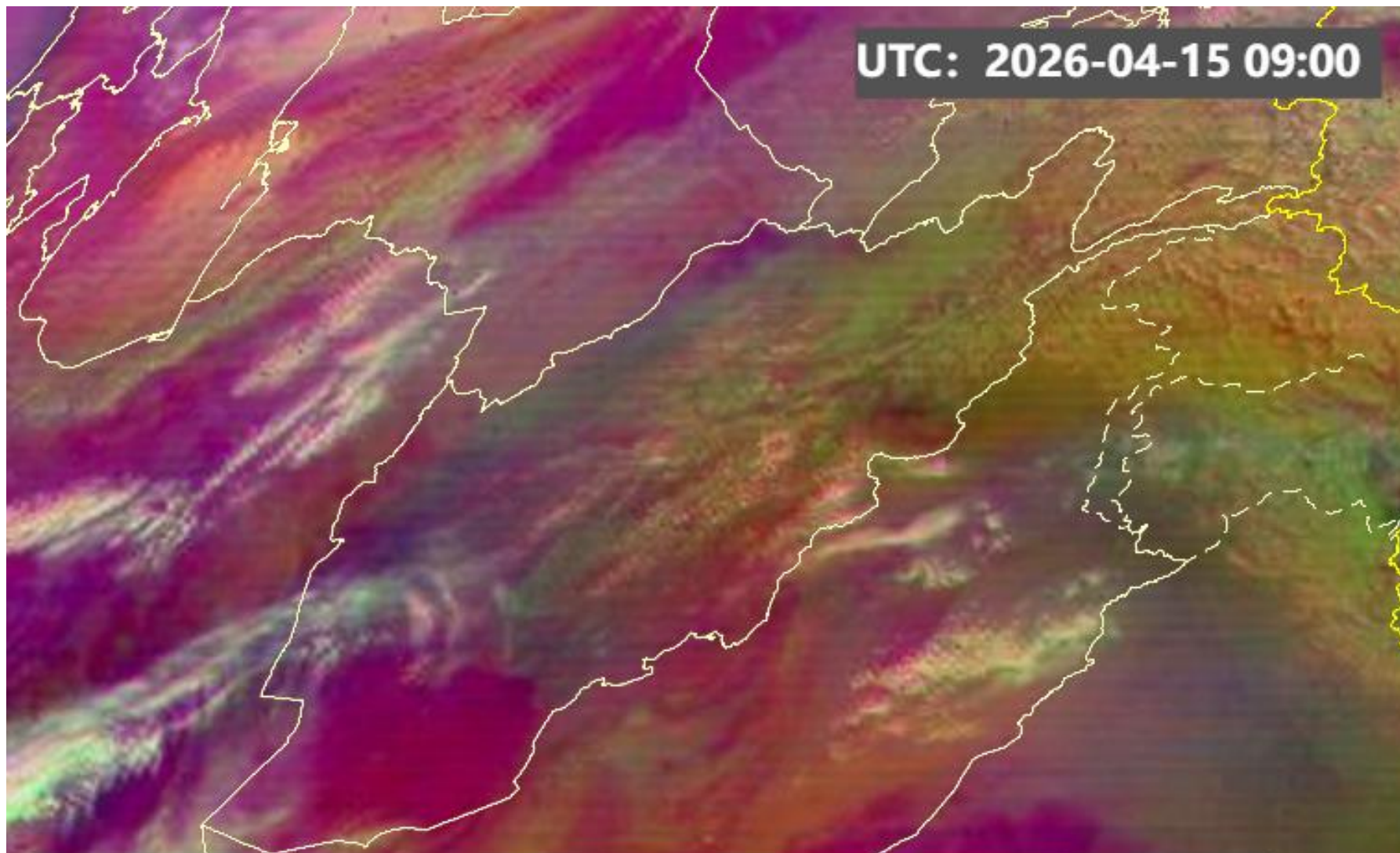
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	X	X	X	X	✓ moderate	X	X	
2	South	✓	X	X	X	X	✓ moderate	X	✓	
3	West	X	✓	X	✓	X	✓ moderate	X	X	
4	East	X	X	X	X	X	✓ moderate	X	X	
5	central	✓	X	X	✓	X	✓ moderate	X	X	
6	Northeast	X	✓	X	✓	X	✓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

Details: according to satellite imagery analysis, the southern and southwestern areas are cold air mass. The northern, central, southeastern and northwestern areas are warm air mass with (High UTH). The northeastern area is dust storm and but the western and southeastern areas are weak dust. The western, central and northeastern areas are partly cloudy sky. The all regions are moderate water vapor. The southern and southwestern areas are Jetstream.

Reported by: Mohammad Jawed Moradi

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

UTC: 2026-04-15 09:00



AirMass

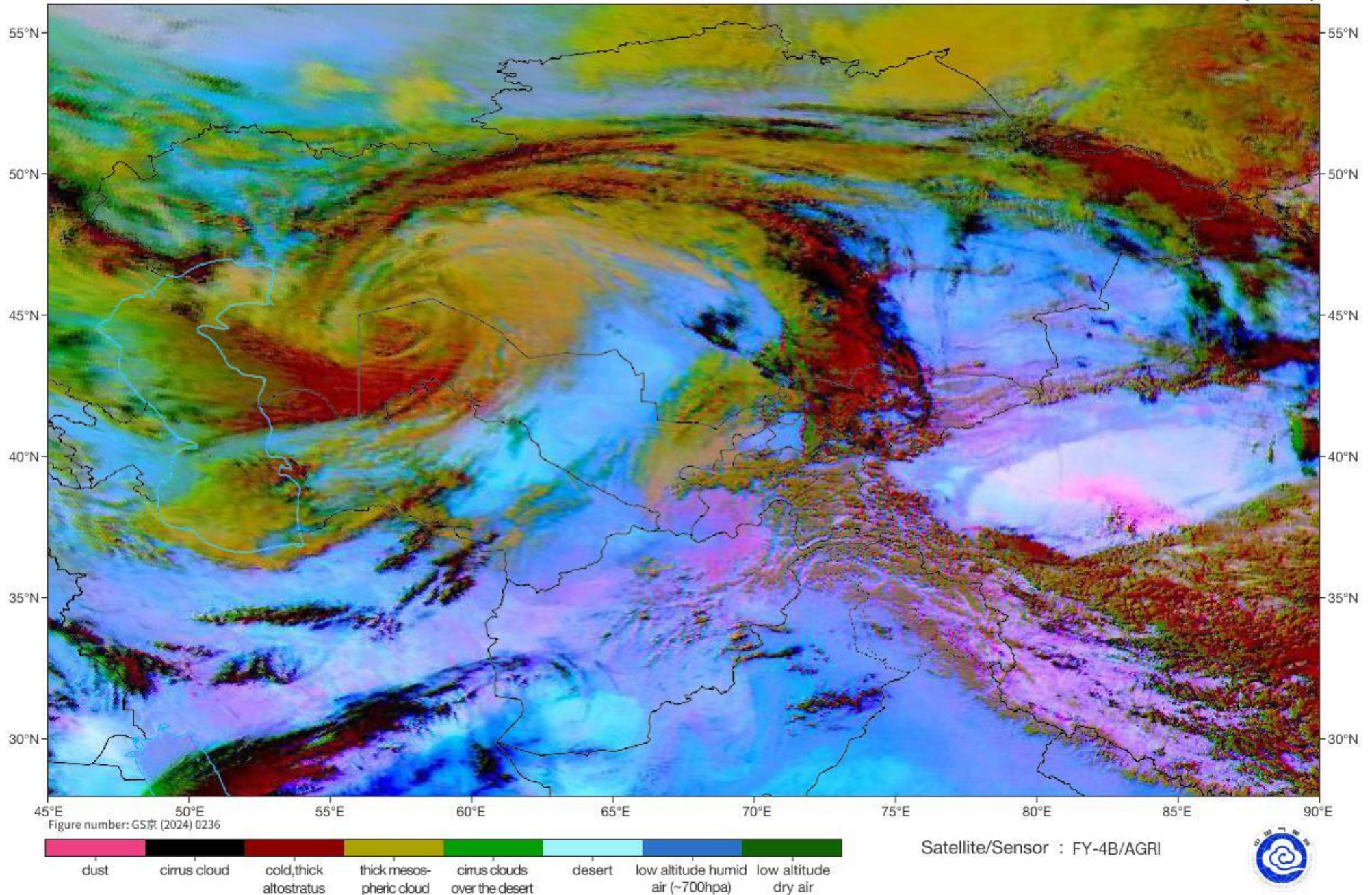
Thick high-level cloud	Thick mid-level cloud	Thick low-level cloud	Jet	Cold Airmass	Warm Airmass (high UTH)	Warm Airmass (low UTH)	R = WV (6.25) - WV (7.1)
							G = IR (8.5) - IR (10.8)
							B = WV (6.25)

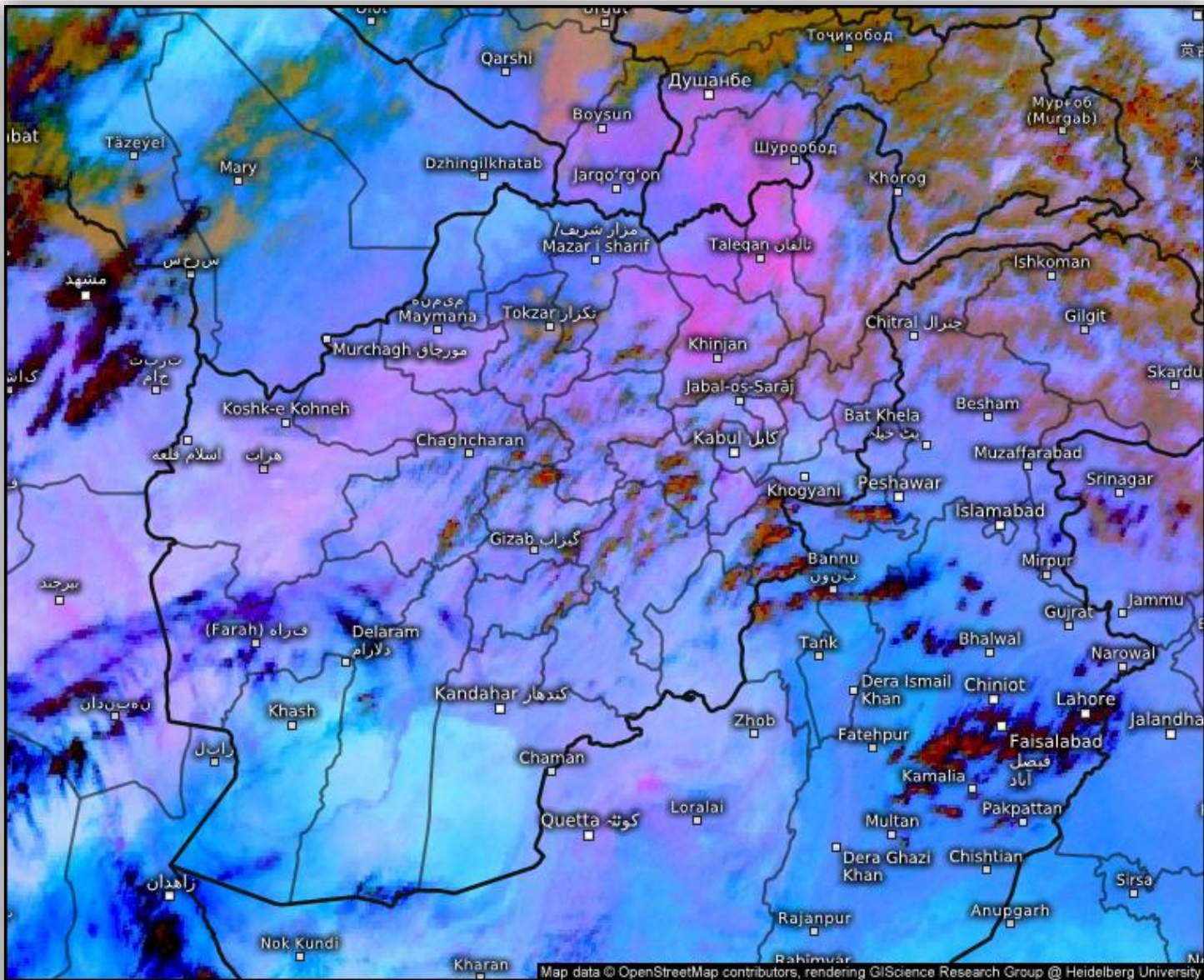
FY-4B AirMass RGB Composite (From WMO)



Sand And Dust Identification

2026-04-15 09:00(UTC)





Satellite Dust

Wed 04/15/2026, 01:30pm GMT+0430

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

Afghanistan



Satellite data: EUMETSAT

Cloud Top Height

2026-04-15 08:45(UTC)

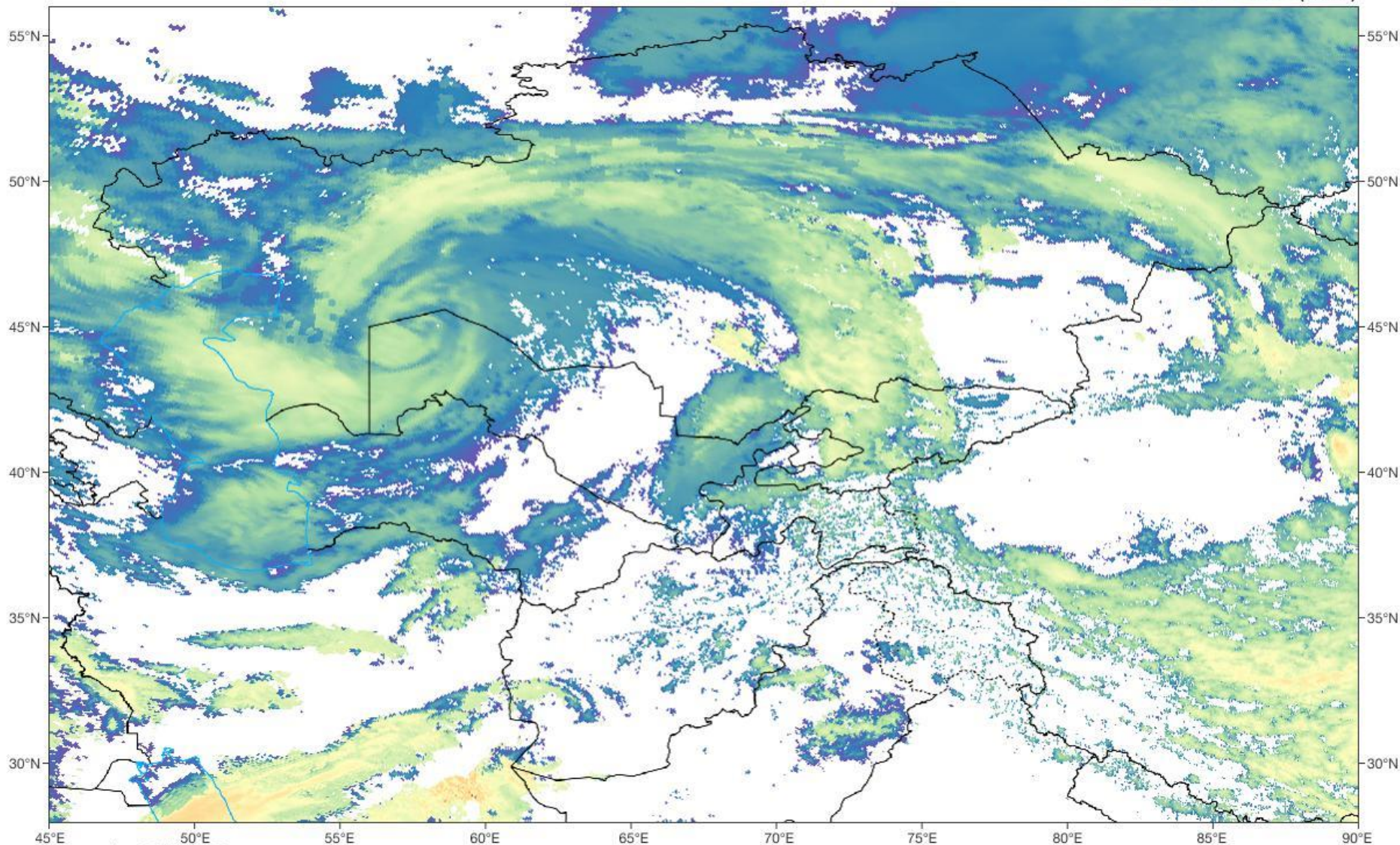
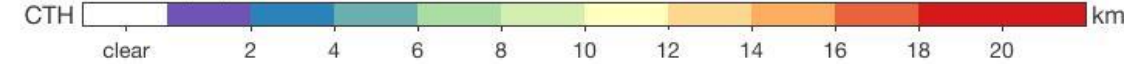


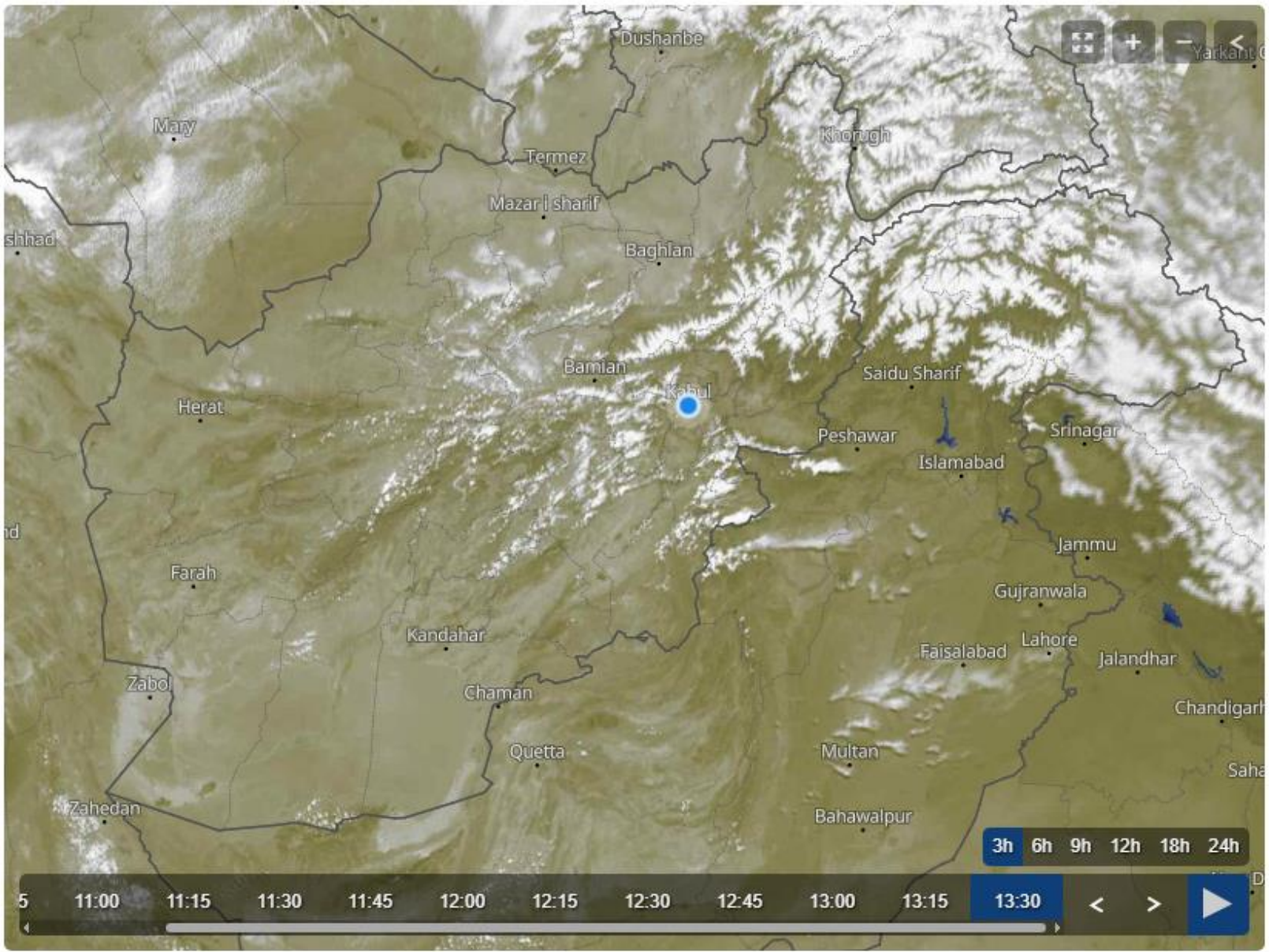
Figure number: GS京 (2024) 0236



Satellite/Sensor : FY-4B/AGRI



Live satellite map, Afghanistan



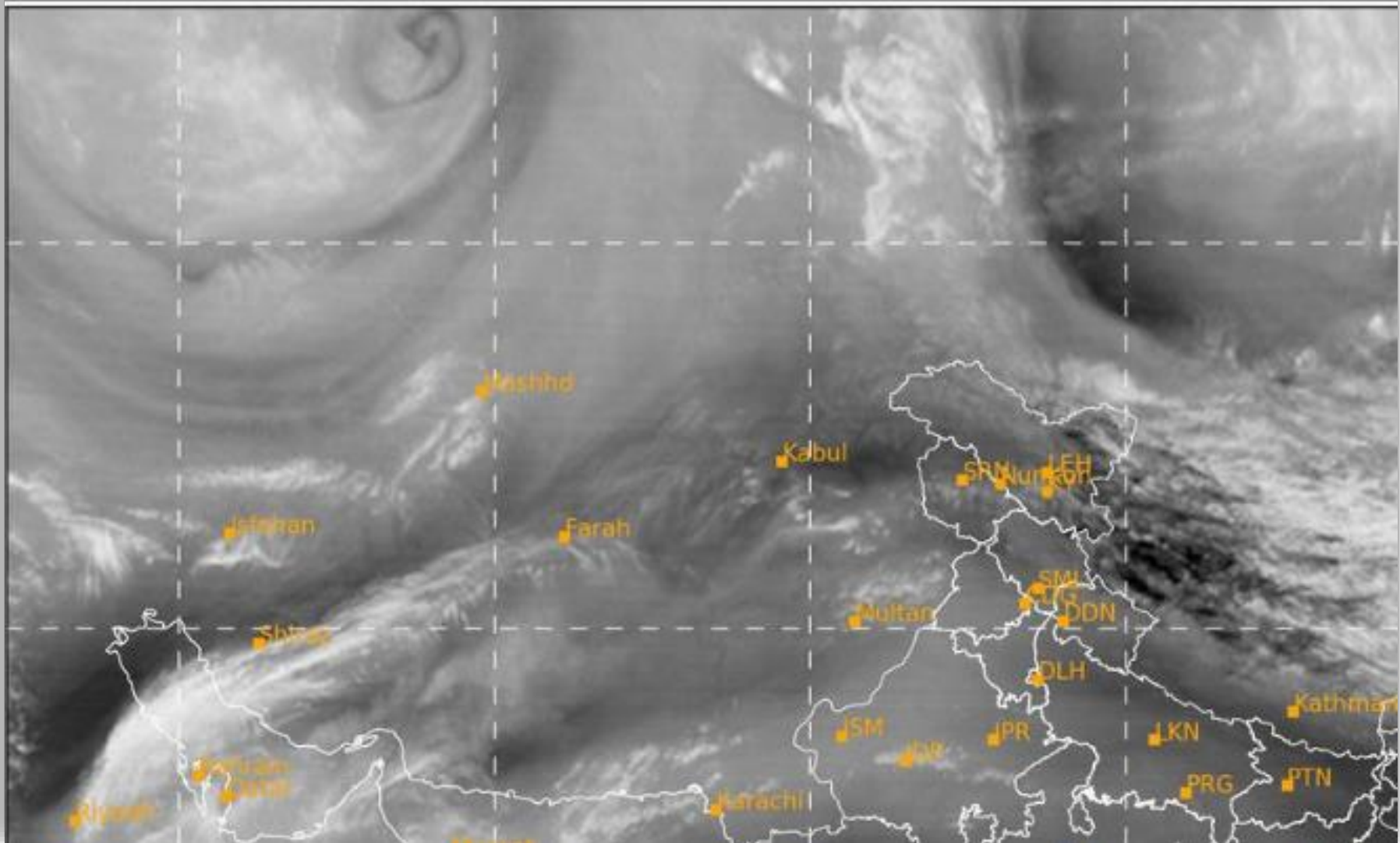
SAT : INSAT-3DR IMG

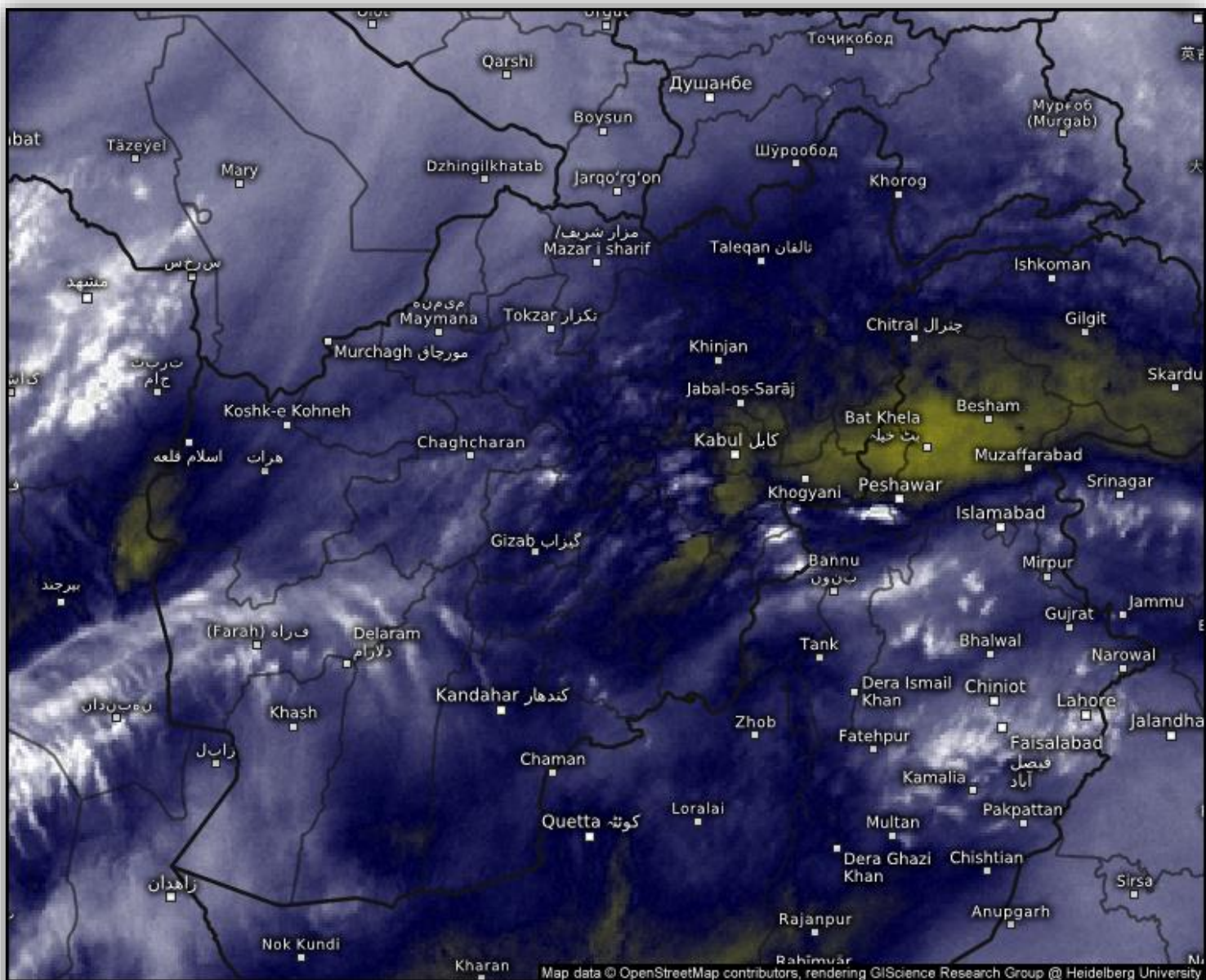
IMG_WV 6.8 um

L1C Mercator

15-04-2026/(0815 to 0842) GMT

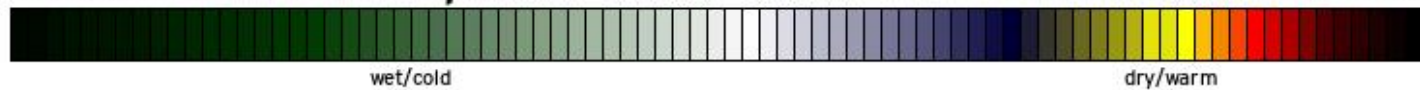
15-04-2026/(1345 to 1412) IST





Satellite Water Vapor

Wed 04/15/2026, 01:30pm GMT+0430



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



Satellite data: EUMETSAT

SAT : INSAT-3DR IMG
Visible Count 0.65 um
L1C Mercator

15-04-2026/(0815 to 0842) GMT
15-04-2026/(1345 to 1412) IST

