



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



Daily reports of Satellite imagery analysis. Date & Time: 20-04-2026, 09:00 UTC

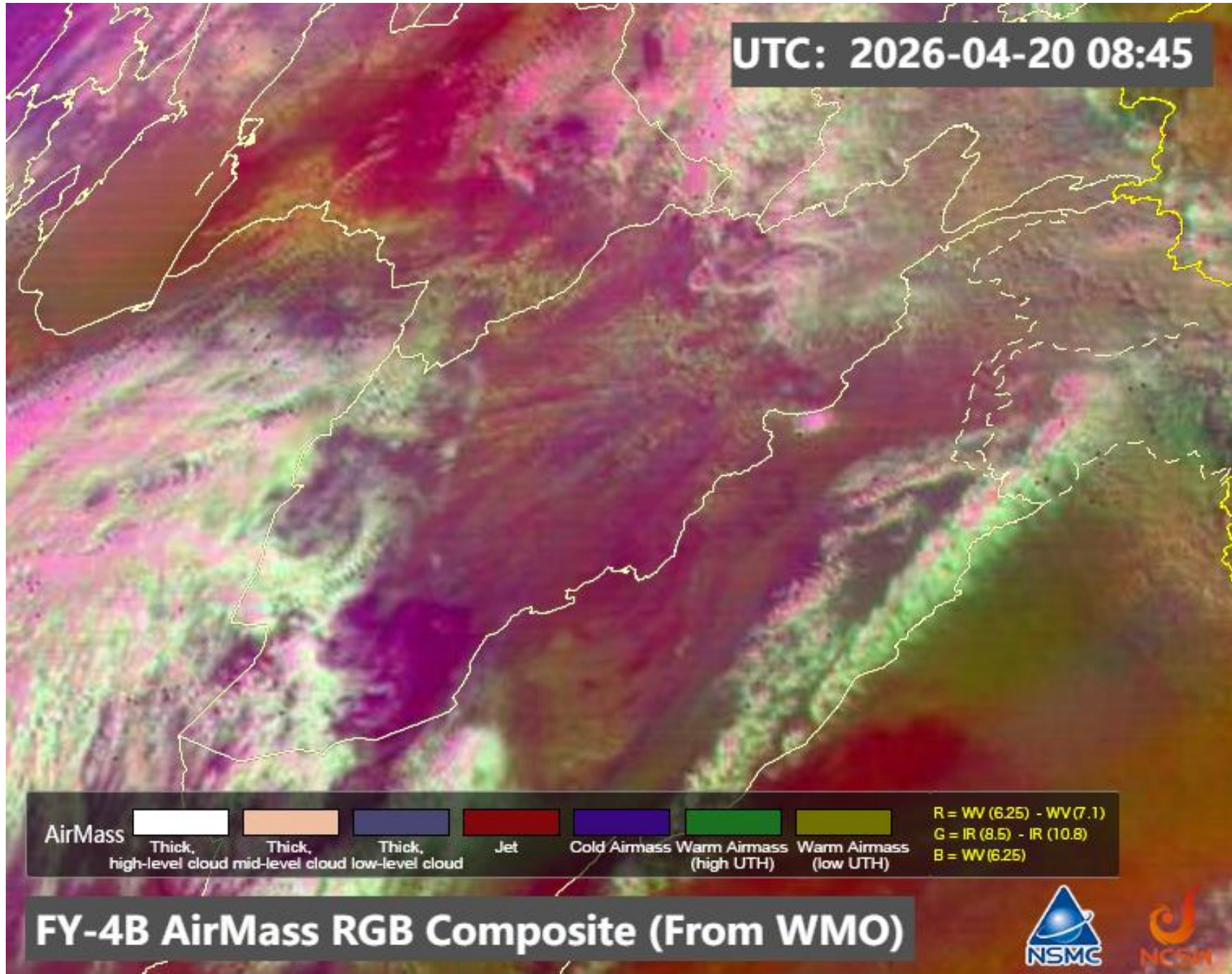
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	X	X	X	✓	X	✓ Moderate	X	X	
2	South	✓	✓	X	X	X	✓ moderate	X	X	
3	West	✓	X	X	✓	X	✓ moderate	X	X	
4	East	X	X	X	X	X	✓ moderate	X	X	
5	central	X	X	X	✓	X	✓ moderate	X	X	
6	Northeast	X	X	X	✓	X	✓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

Details: according to satellite imagery analysis, the southern, western and southwestern areas are cold air mass. The southern and southeastern areas are weak dust. The northern, western, central, northeastern 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: 2026-04-20 08:45



AirMass

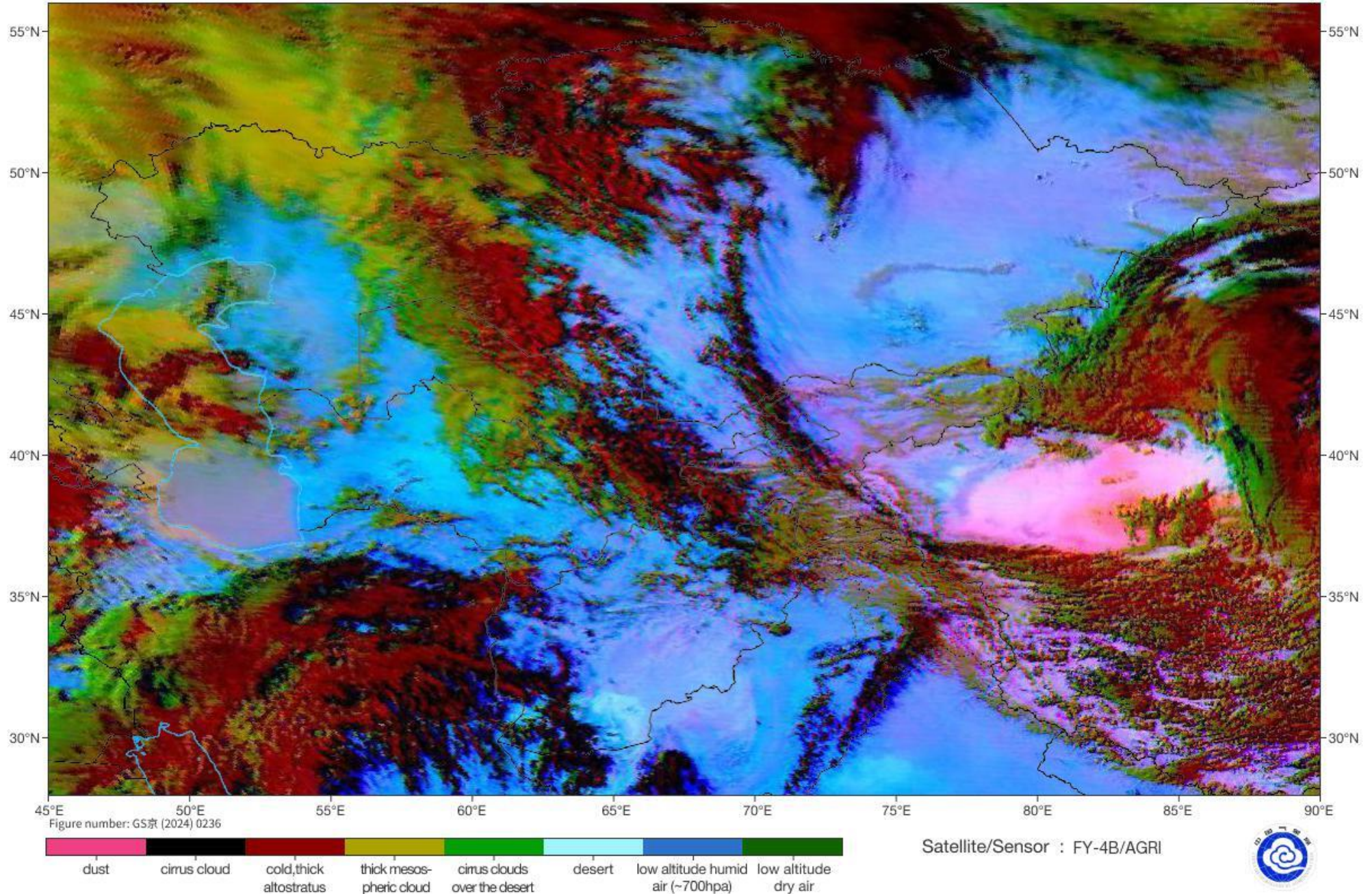
							R = WV (6.25) - WV (7.1)
Thick, high-level cloud	Thick, mid-level cloud	Thick, low-level cloud	Jet	Cold Airmass	Warm Airmass (high UTH)	Warm Airmass (low UTH)	G = IR (8.5) - IR (10.8)
							B = WV (6.25)

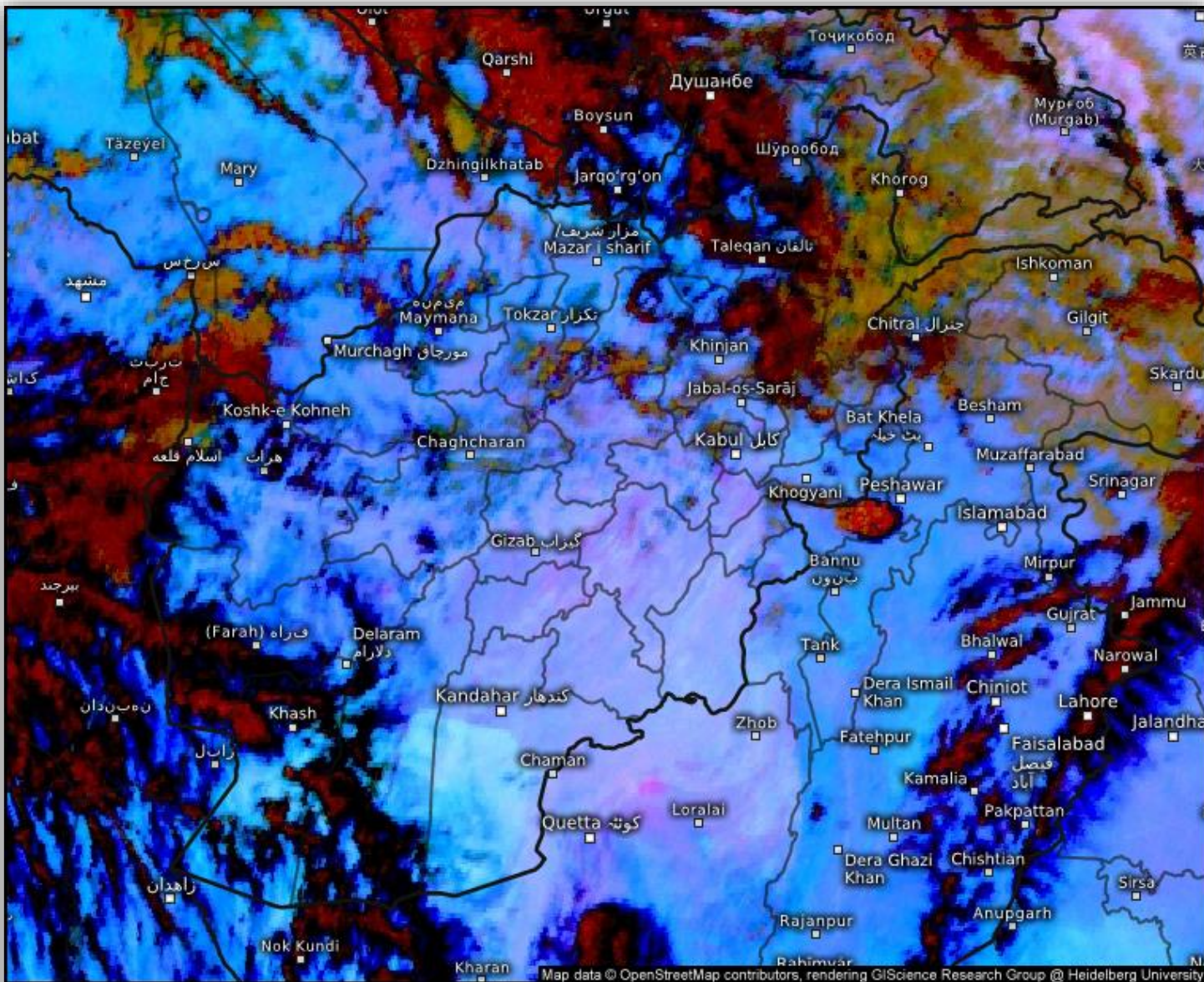
FY-4B AirMass RGB Composite (From WMO)



Sand And Dust Identification

2026-04-20 09:00(UTC)





Satellite Dust

Mon 04/20/2026, 01:30pm GMT+0430

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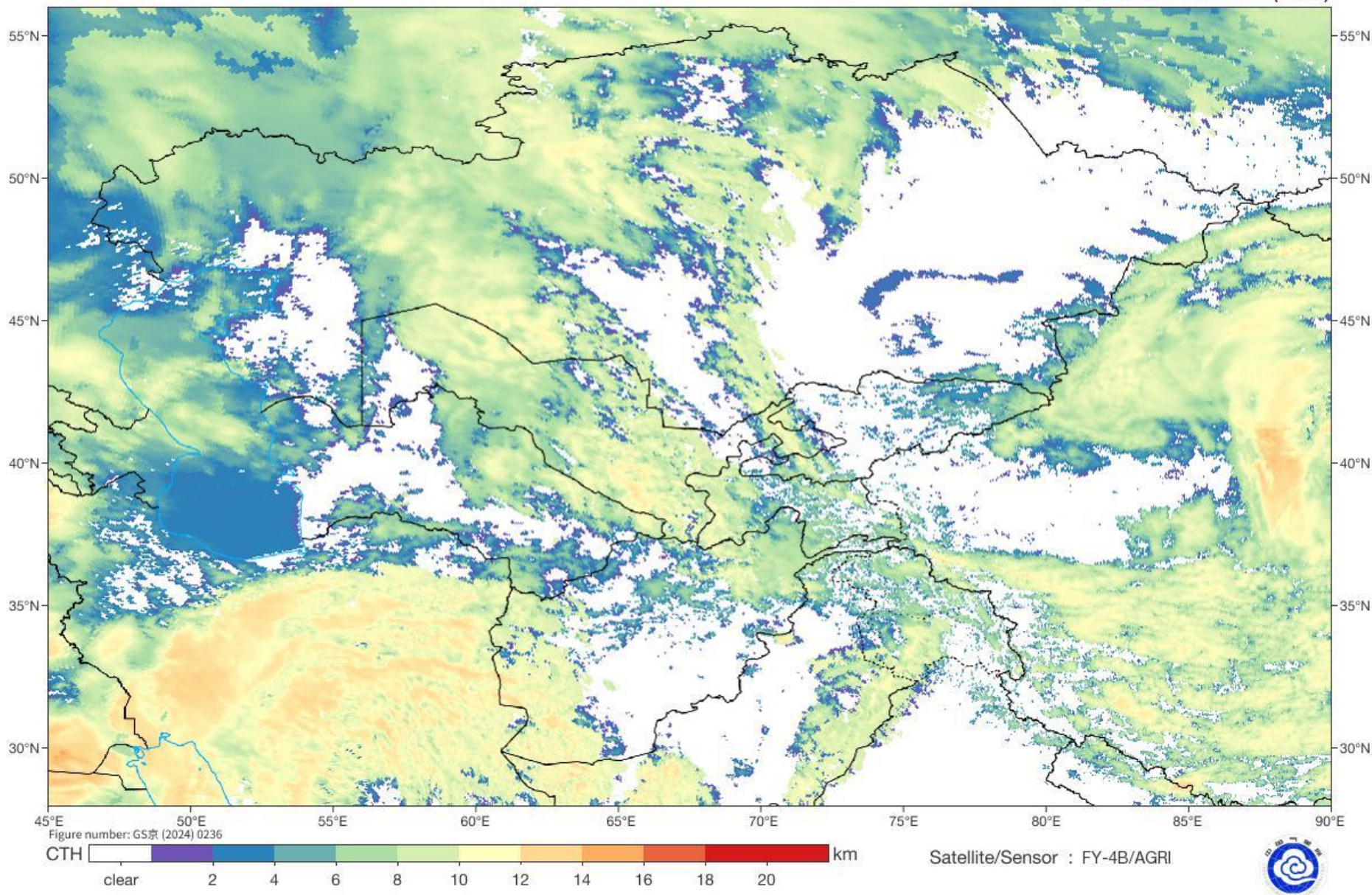
Afghanistan



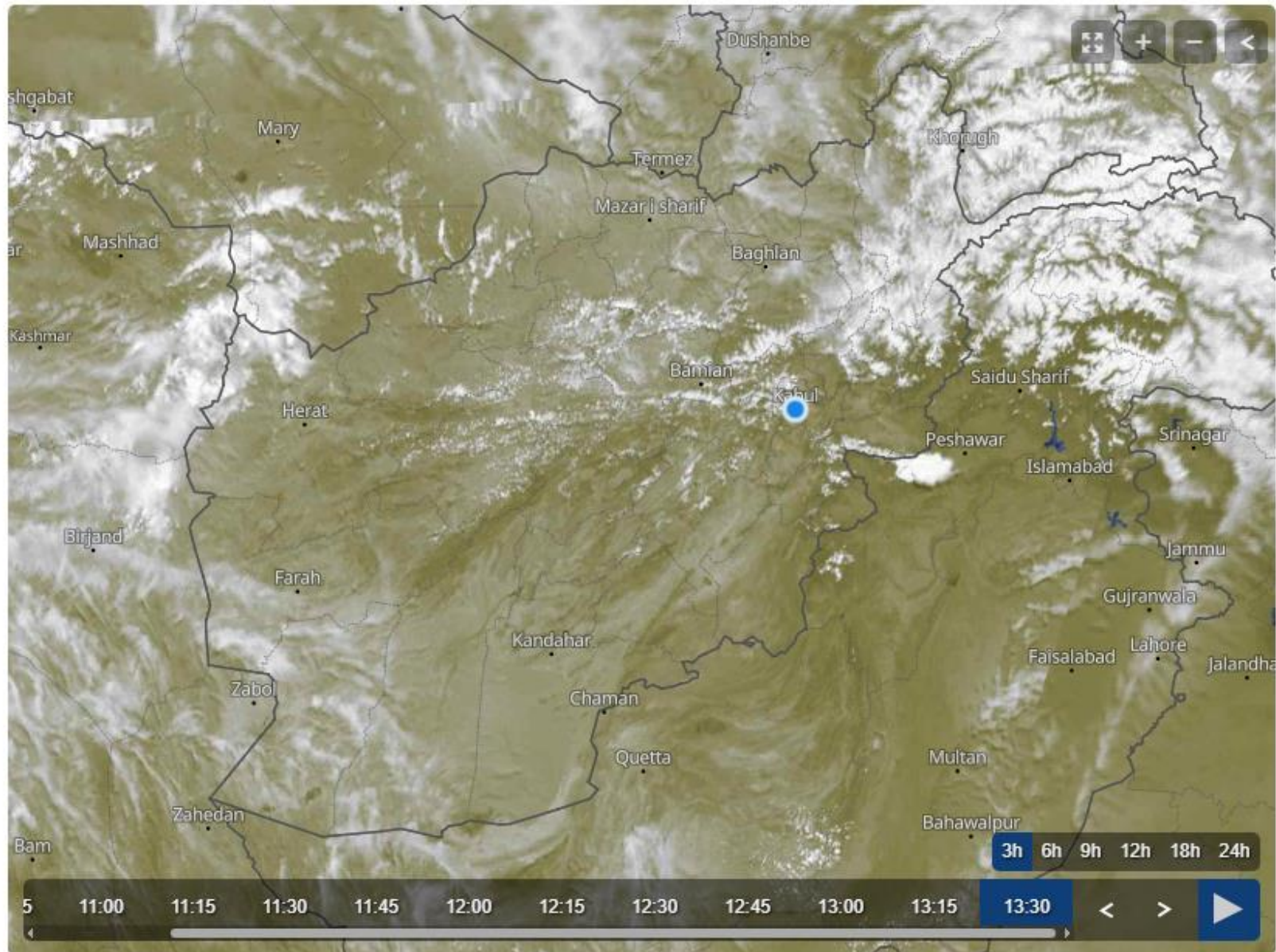
Satellite data: EUMETSAT

Cloud Top Height

2026-04-20 08:45(UTC)

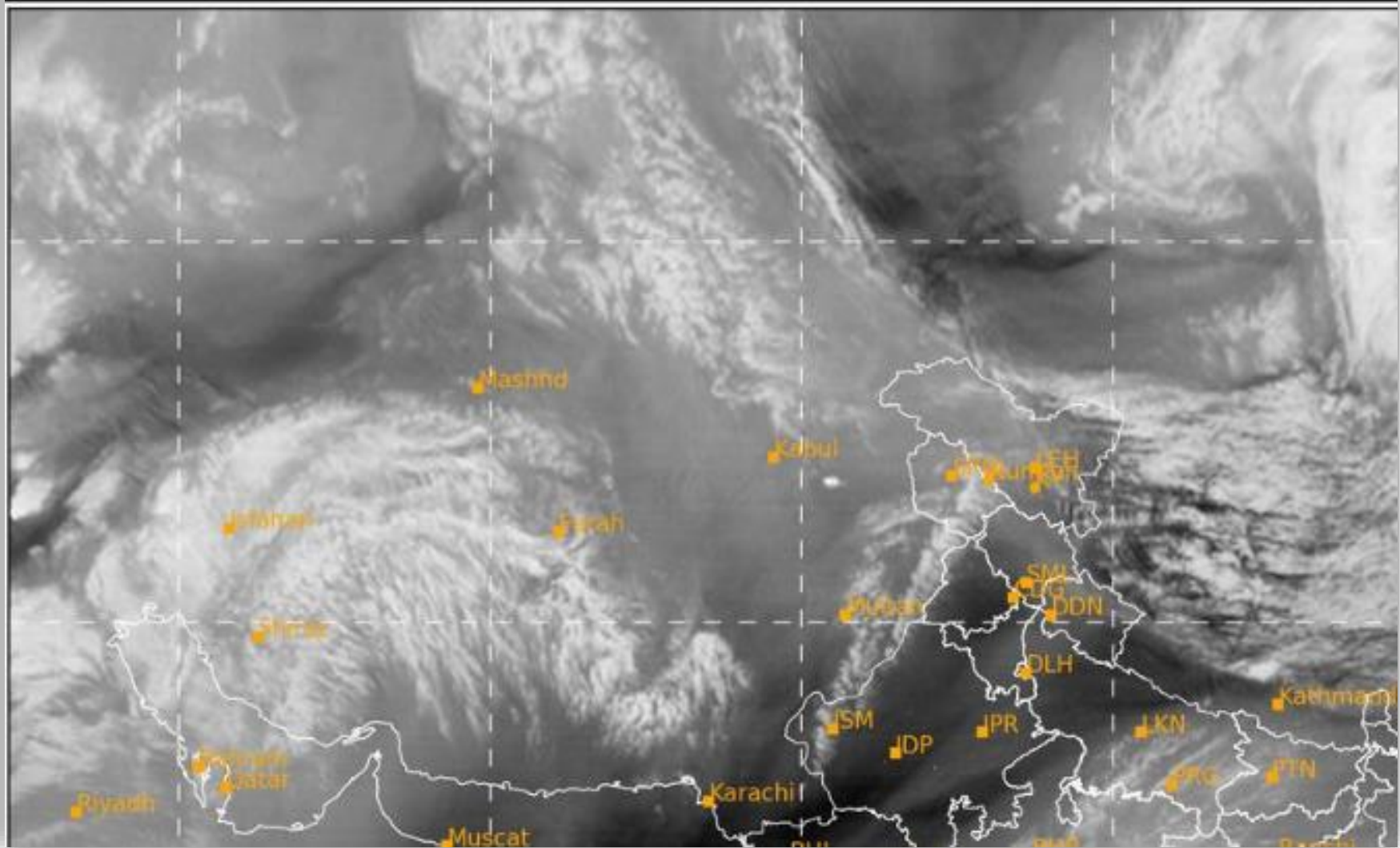


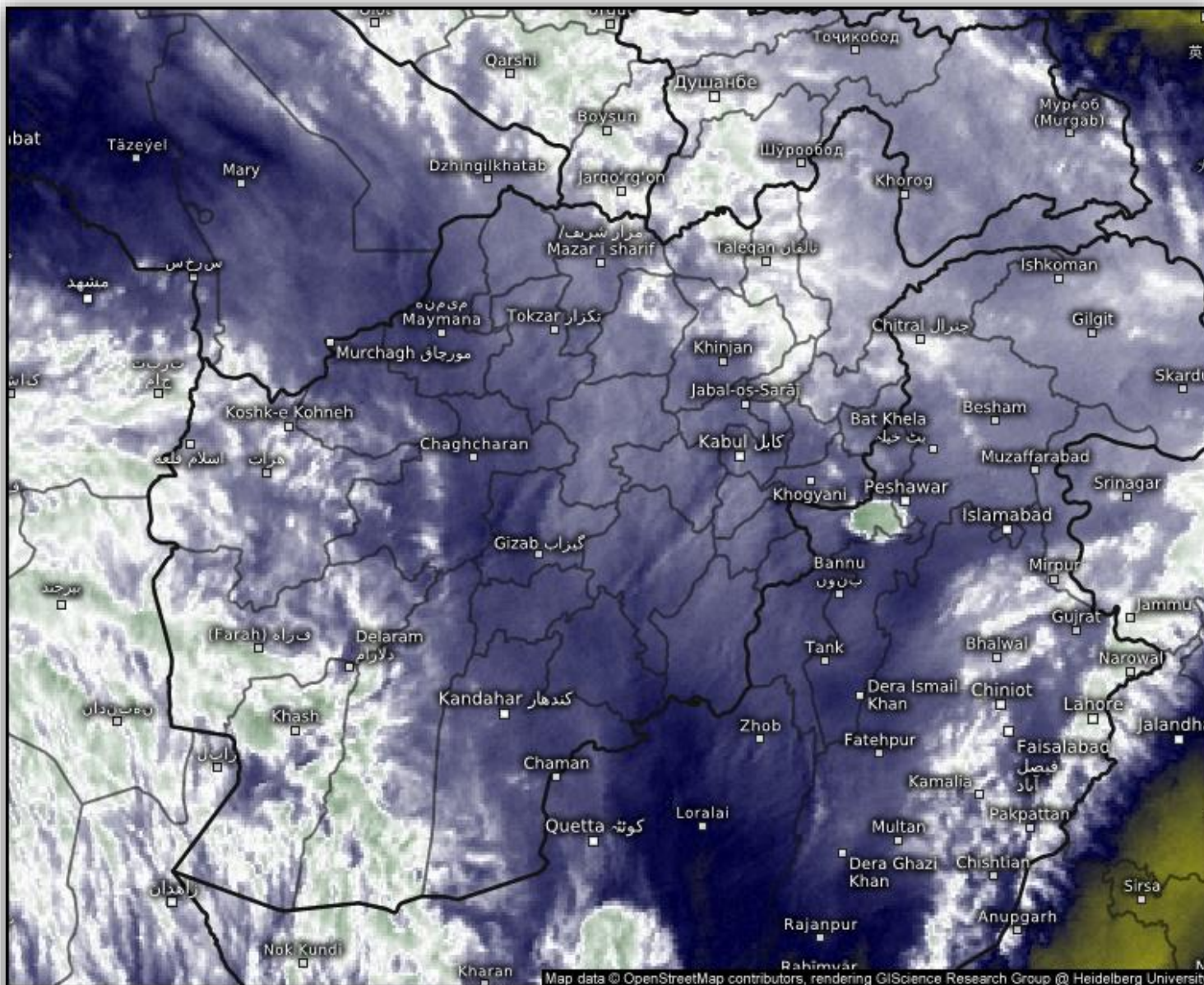
Live satellite map, Afghanistan



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

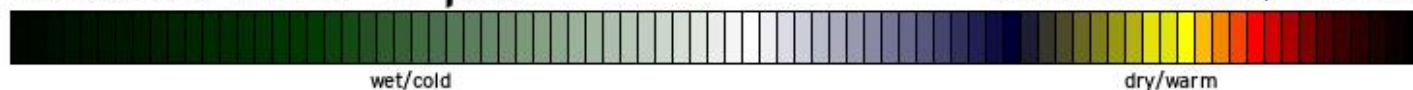
20-04-2026/(0815 to 0842) GMT
20-04-2026/(1345 to 1412) IST





Satellite Water Vapor

Mon 04/20/2026, 01:30pm GMT+0430



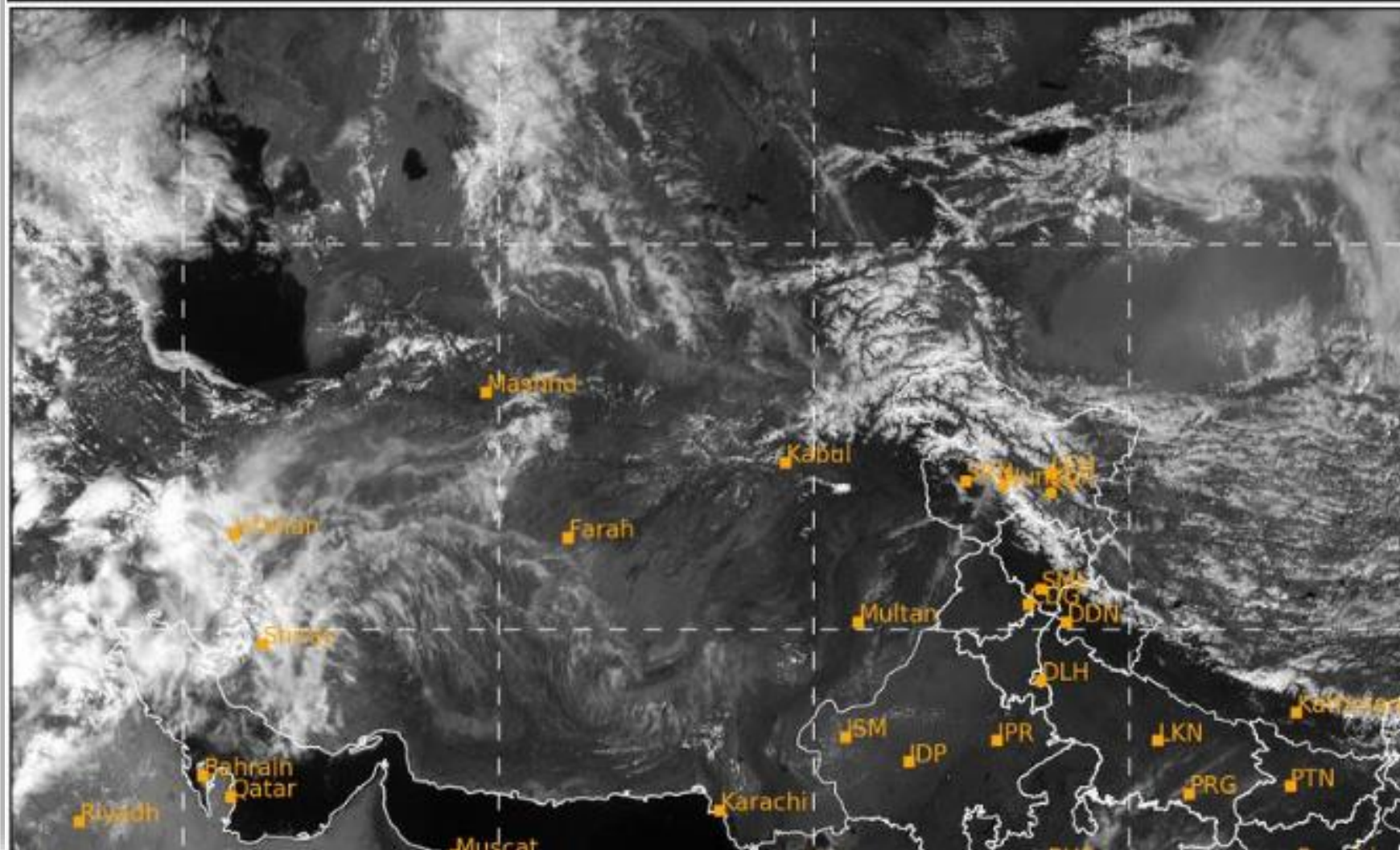
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 Afghanistan

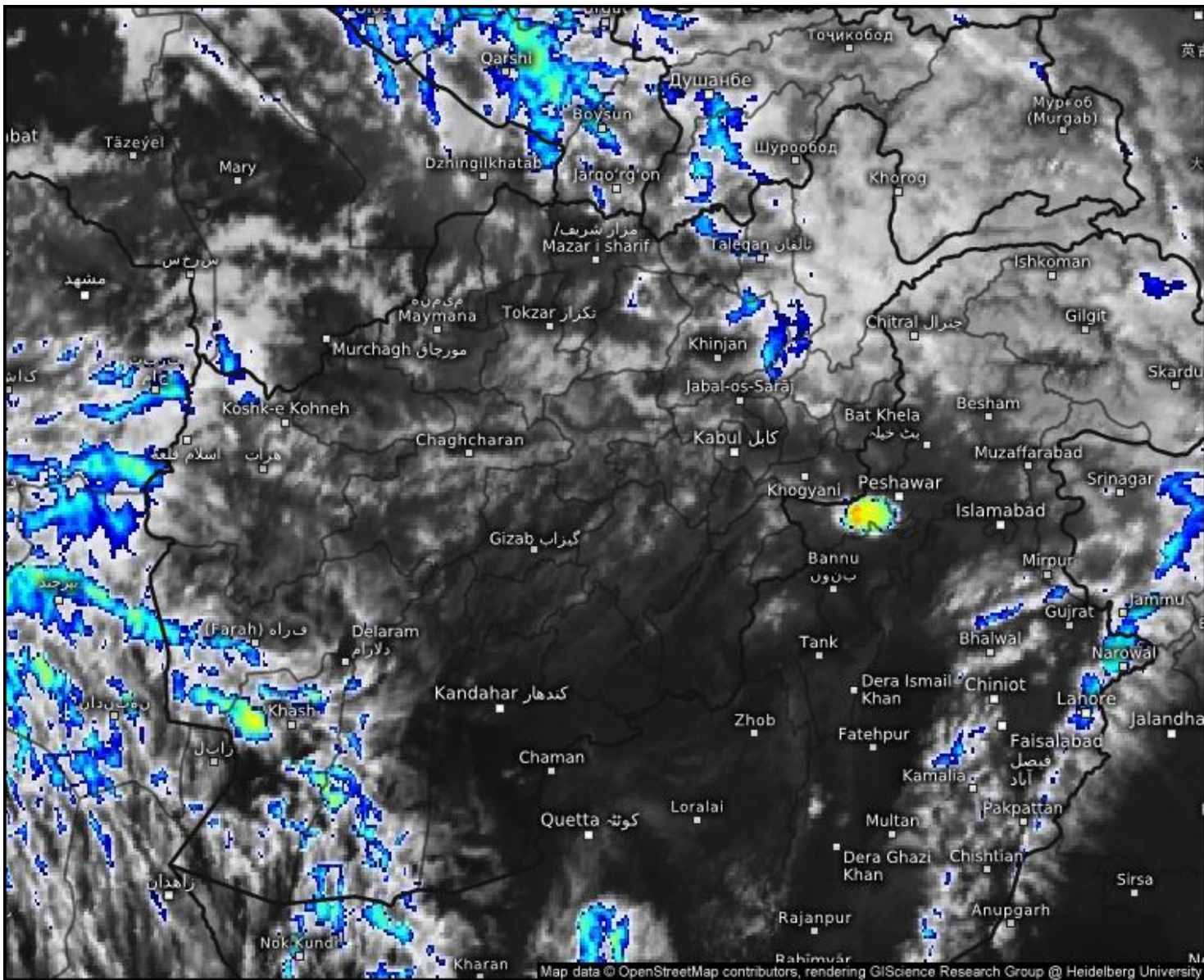
meteologix

Satellite data: EUMETSAT

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

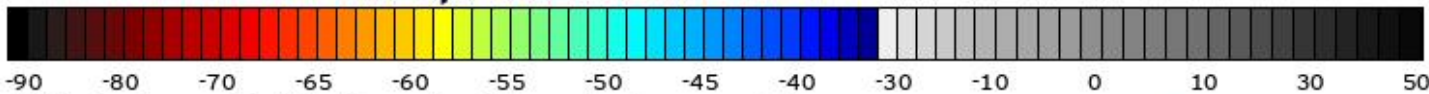
20-04-2026/(0815 to 0842) GMT
20-04-2026/(1345 to 1412) IST





Satellite Cloud Tops Alert

Mon 04/20/2026, 01:30pm GMT+0430



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Satellite data: EUMETSAT