



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



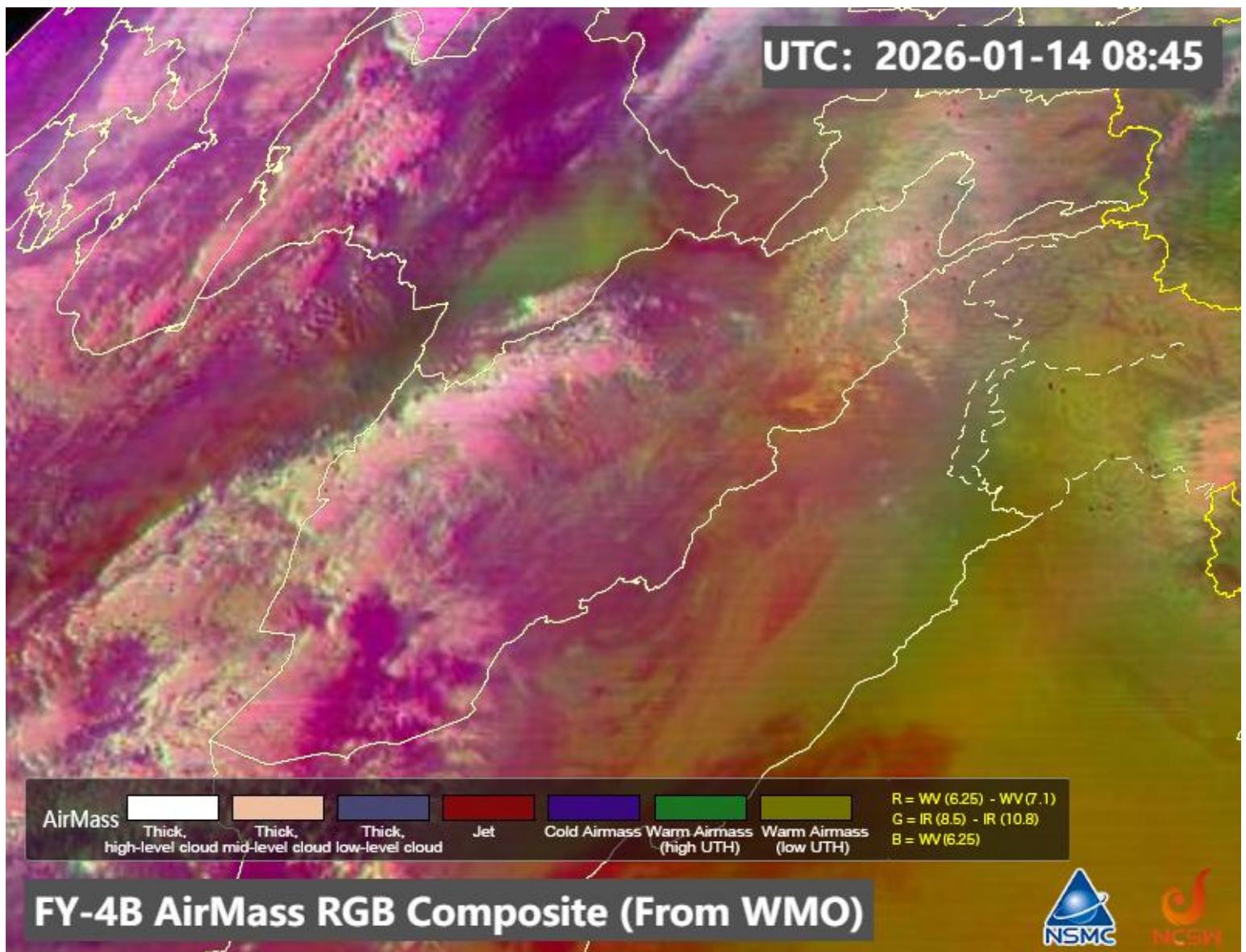
Daily reports of Satellite imagery analysis. Date & Time: 14/01/2026, 09:00 UTC

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

Details: according to satellite imagery analysis the southern, western and southwestern areas have cold air mass. The southern, western, northeastern, northwestern and southwestern areas have partly cloudy sky. The all regions have moderate water vapor.

Reported by: Mohammad Jawed Moradi

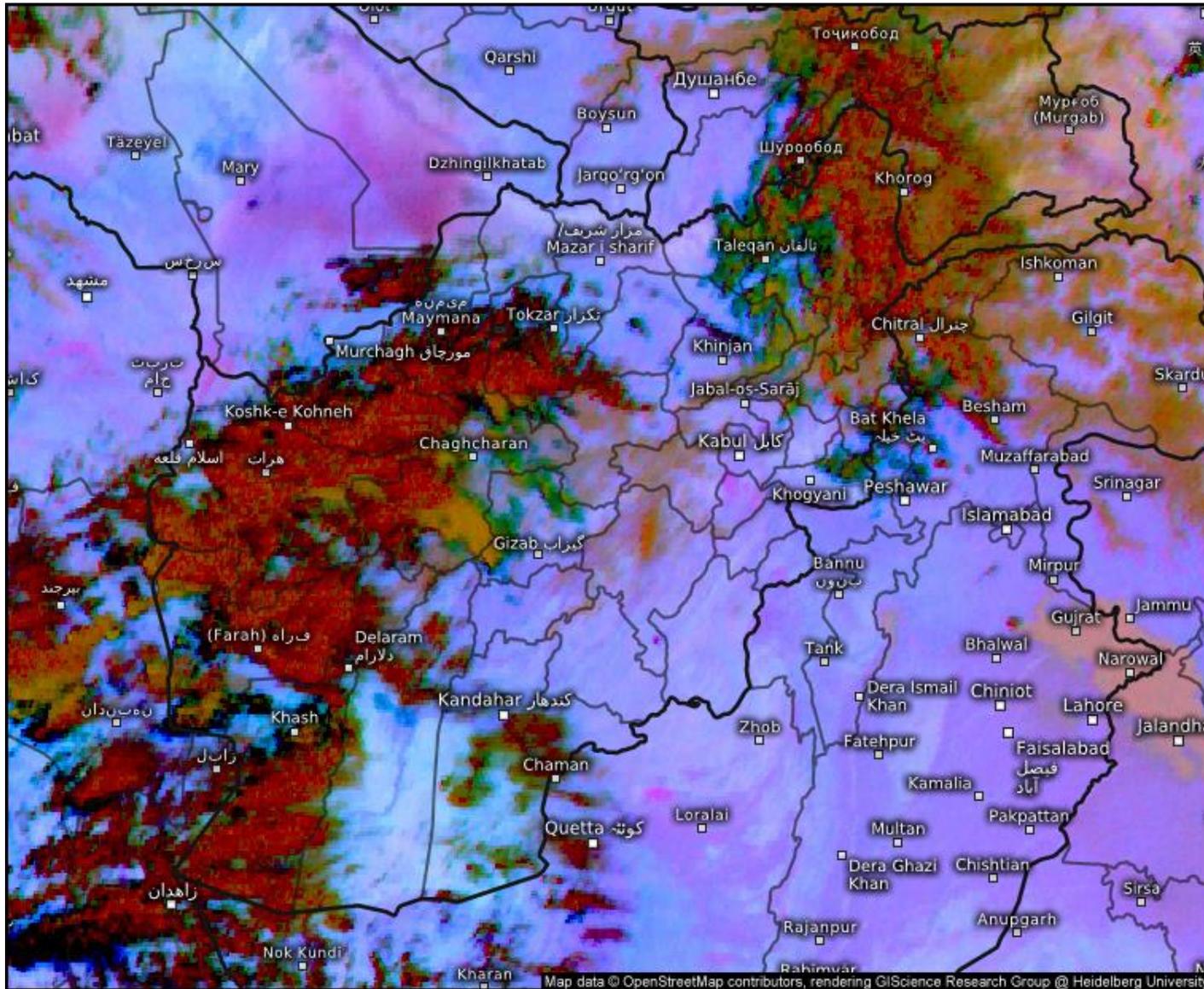
UTC: 2026-01-14 08:45



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)





Satellite Dust

Wed 01/14/2026, 01:30pm GMT+0430

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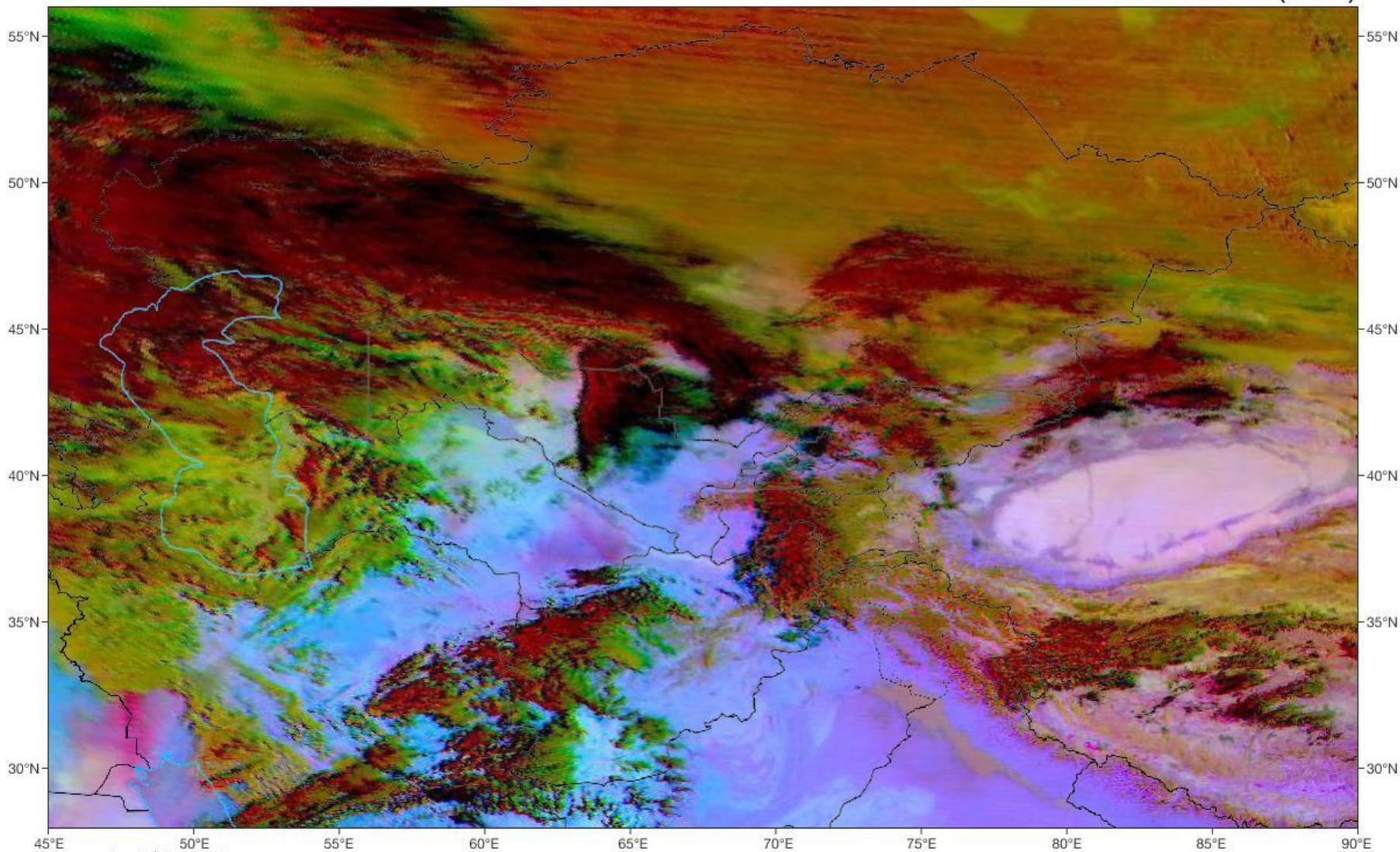
Afghanistan

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Satellite data: EUMETSAT

Sand And Dust Identification

2026-01-14 09:00(UTC)

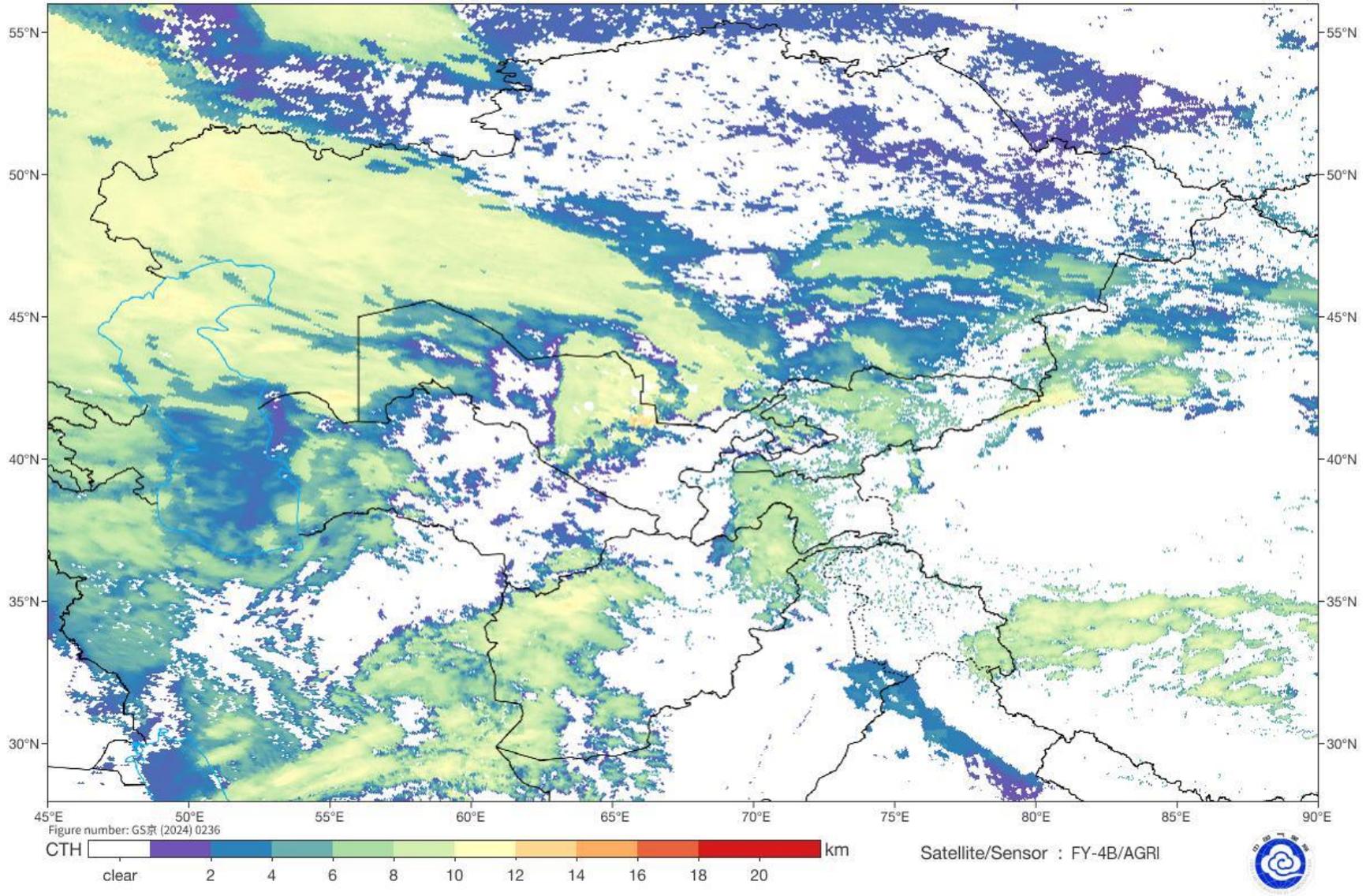


Satellite/Sensor : FY-4B/AGRI

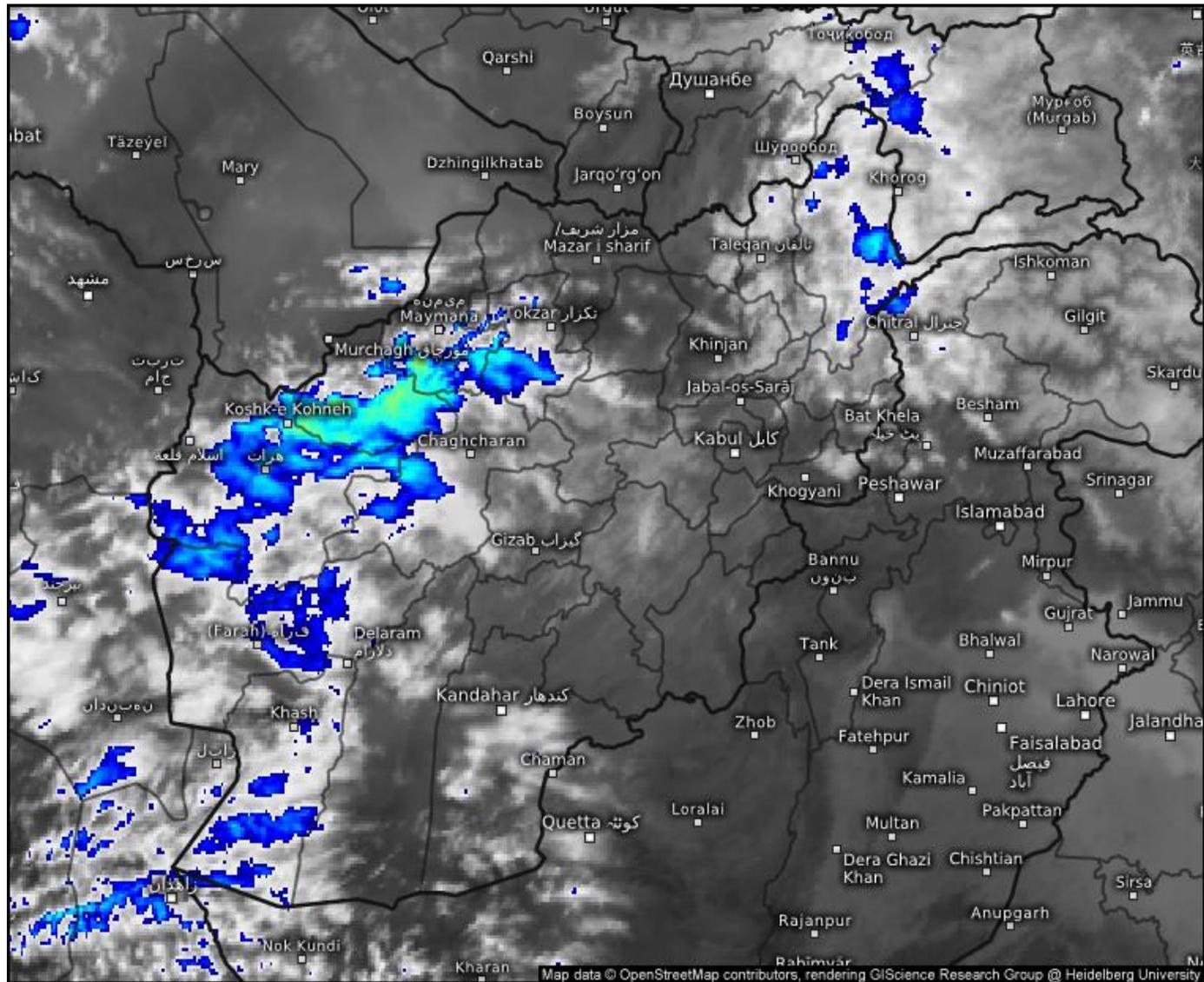


Cloud Top Height

2026-01-14 08:45(UTC)

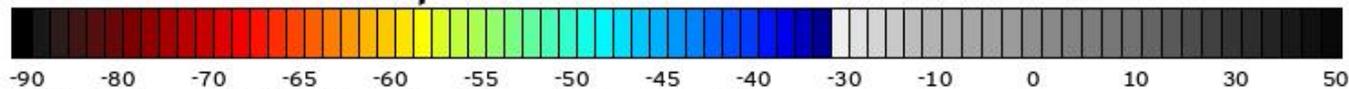






Satellite Cloud Tops Alert

Wed 01/14/2026, 01:30pm GMT+0430

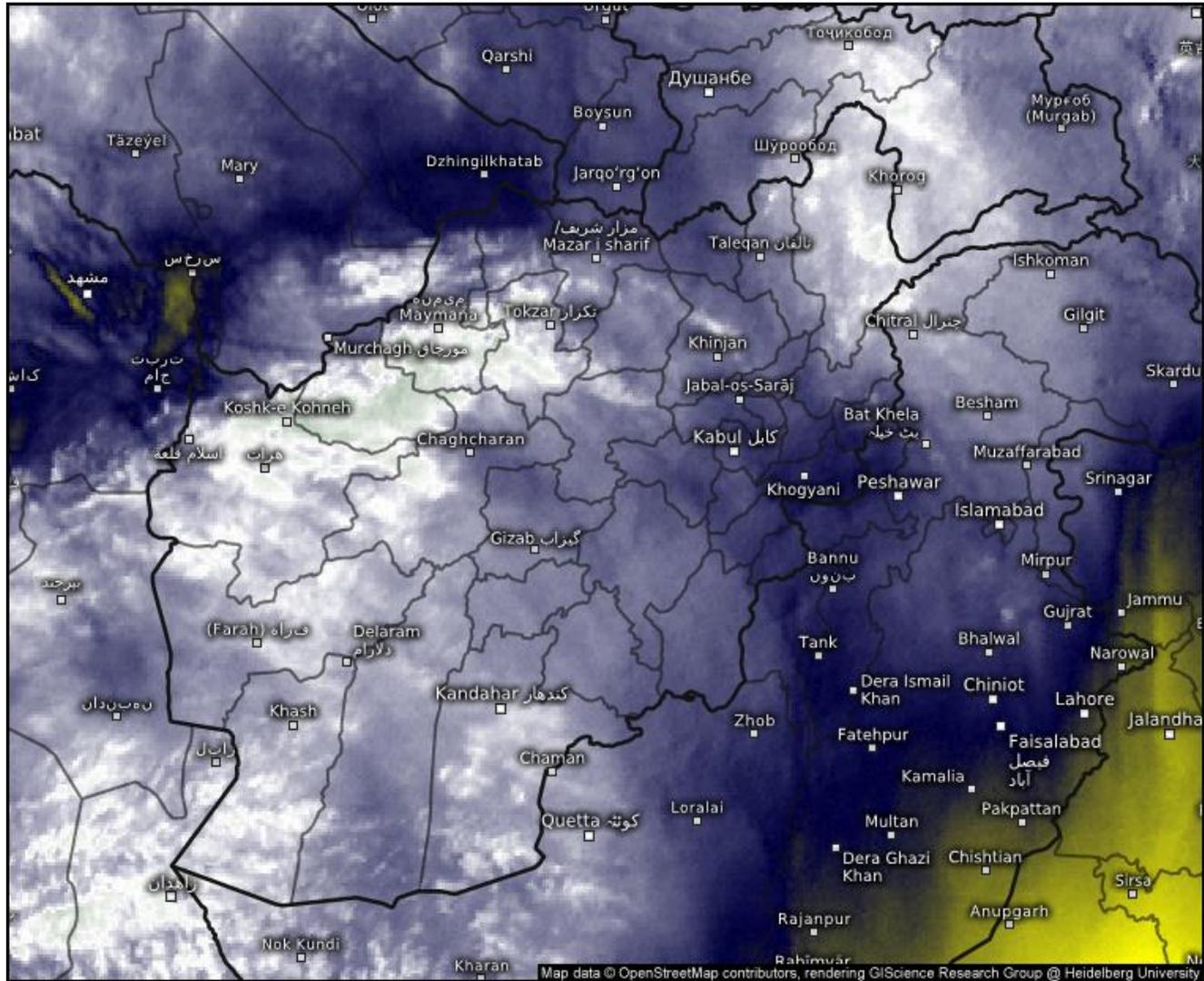


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Afghanistan

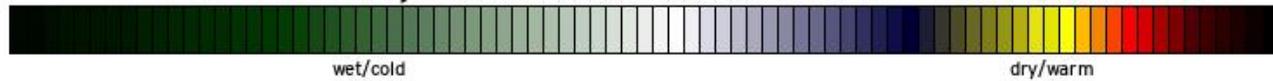
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Satellite data: EUMETSAT



Satellite Water Vapor

Wed 01/14/2026, 01:30pm GMT+0430



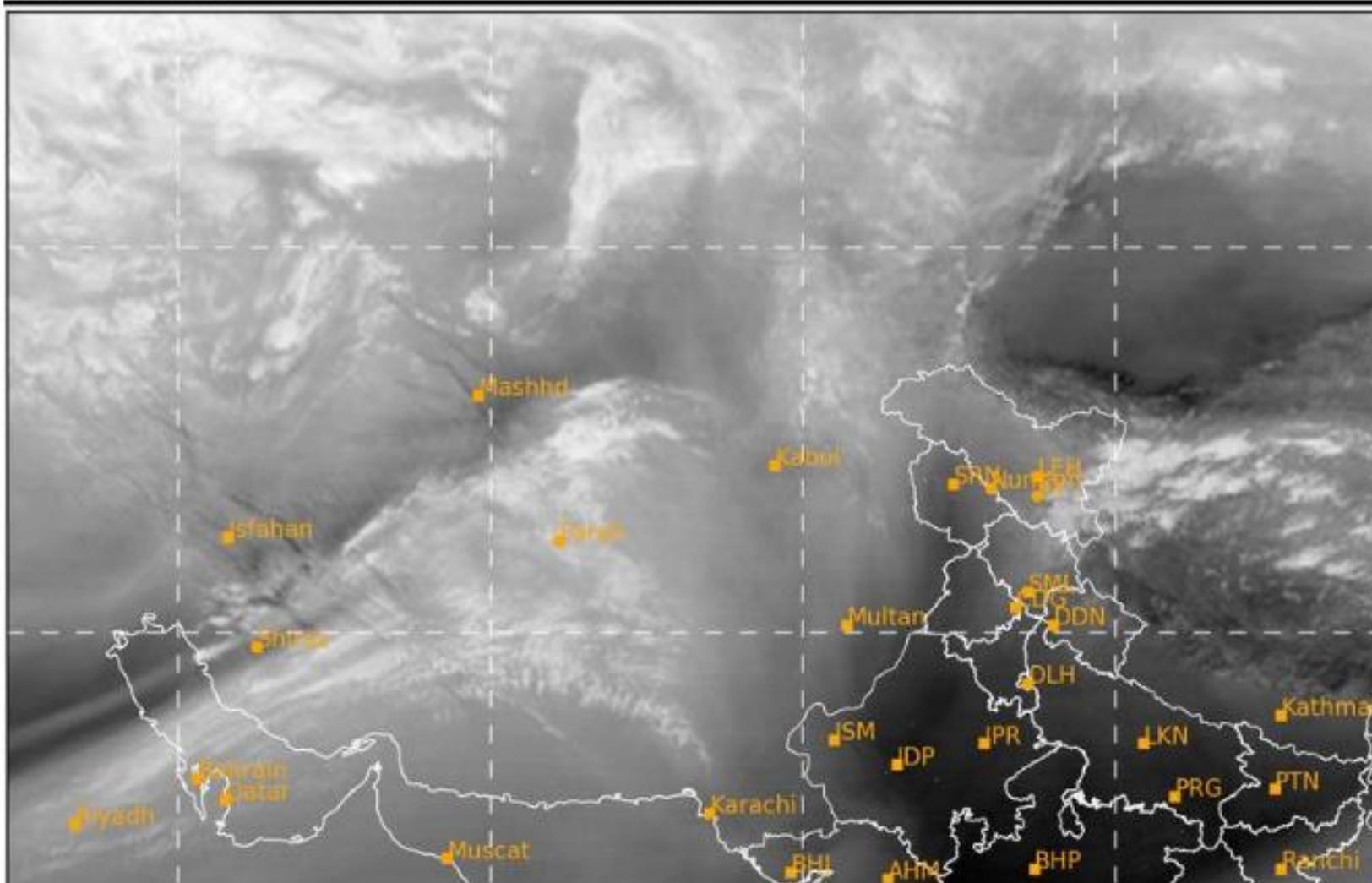
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Satellite data: EUMETSAT

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

14-01-2026/(0745 to 0812) GMT
14-01-2026/(1315 to 1342) IST



SAT : INSAT-3DR IMG
IMG_TIR1 10.8 um.
LIC Mercator

14-01-2026/(0745 to 0812) GMT
14-01-2026/(1315 to 1342) IST

