



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



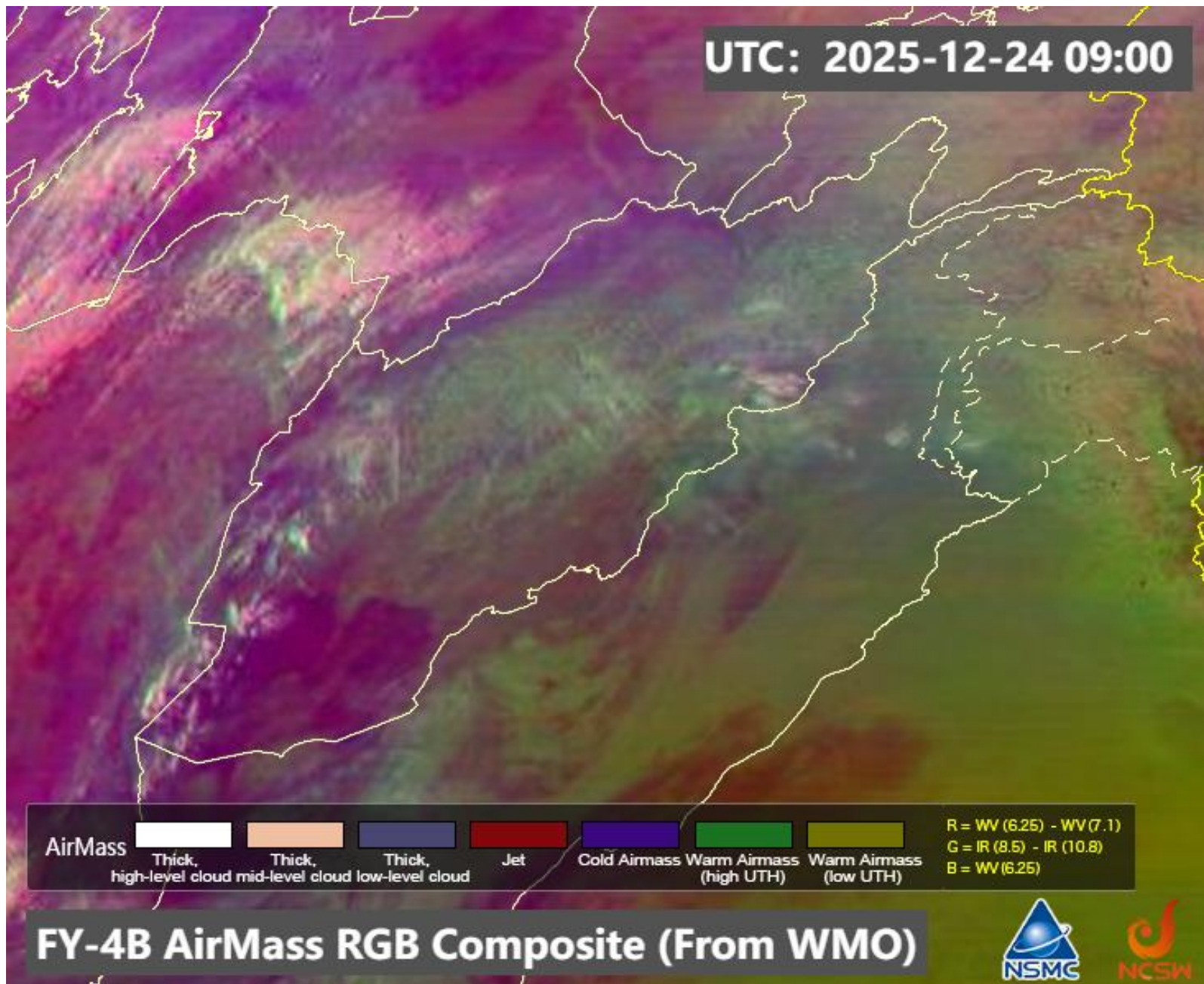
Daily reports of Satellite imagery analysis. Date & Time: 24/12/2025, 09:00 UTC

No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	X	X	✓	X	√ moderate	X	X	
2	South	X	✓	X	X	X	√ moderate	X	X	
3	West	✓	✓	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	X	

Details: according to satellite imagery analysis the central, northeastern, southeastern and northwestern areas have weak worm air mass with (High UTH) the northern, western and southwestern areas have weak cold air mass. the southern, western and southeastern areas have weak dust. The northern, western, central and northeastern areas have partly cloudy sky which the height of cloud is about 10 km. The all regions have moderate water vapor.

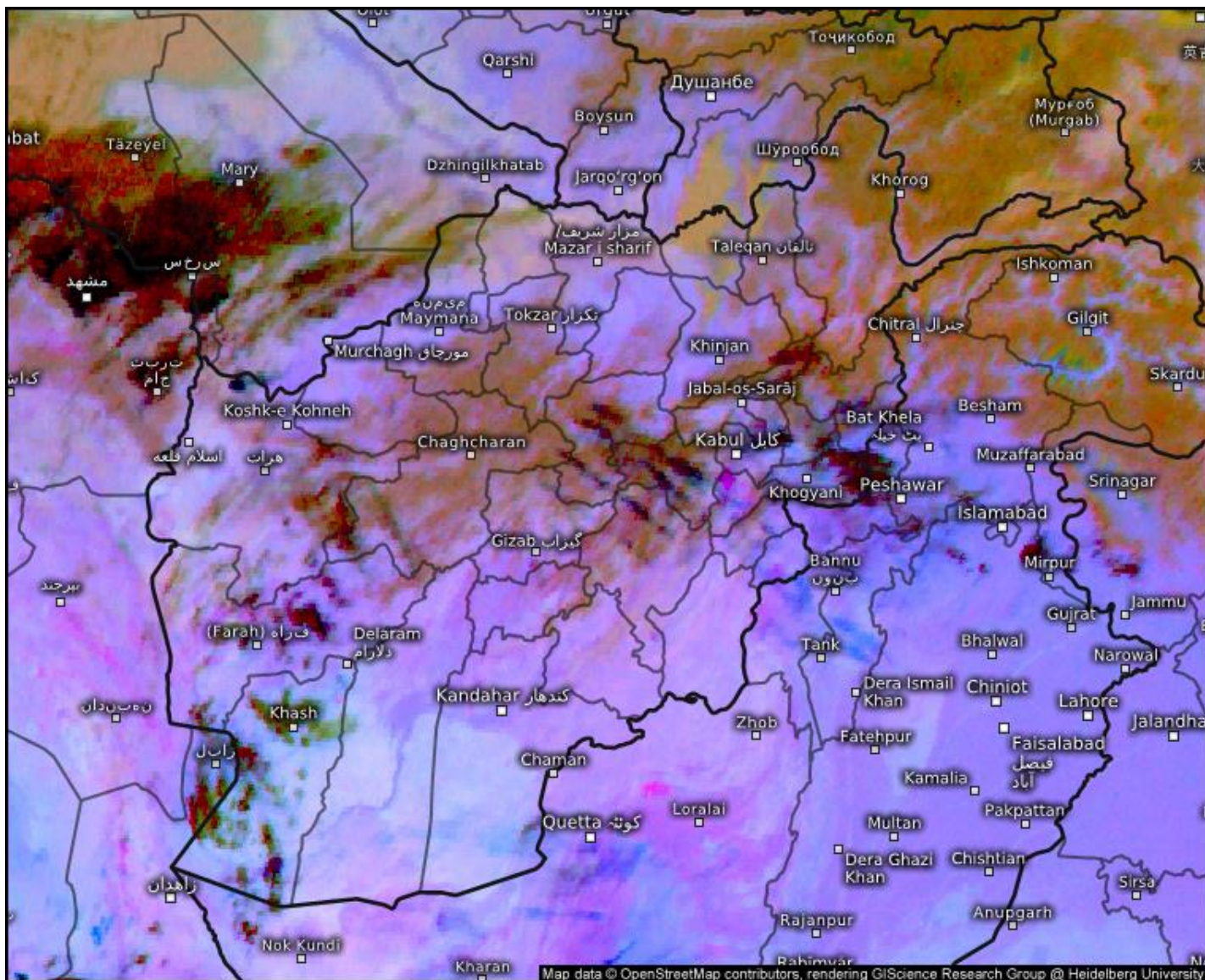
Reported by: Mohammad Jawed Moradi

UTC: 2025-12-24 09:00



FY-4B AirMass RGB Composite (From WMO)





Satellite Dust

Wed 12/24/2025, 01:30pm GMT+0430

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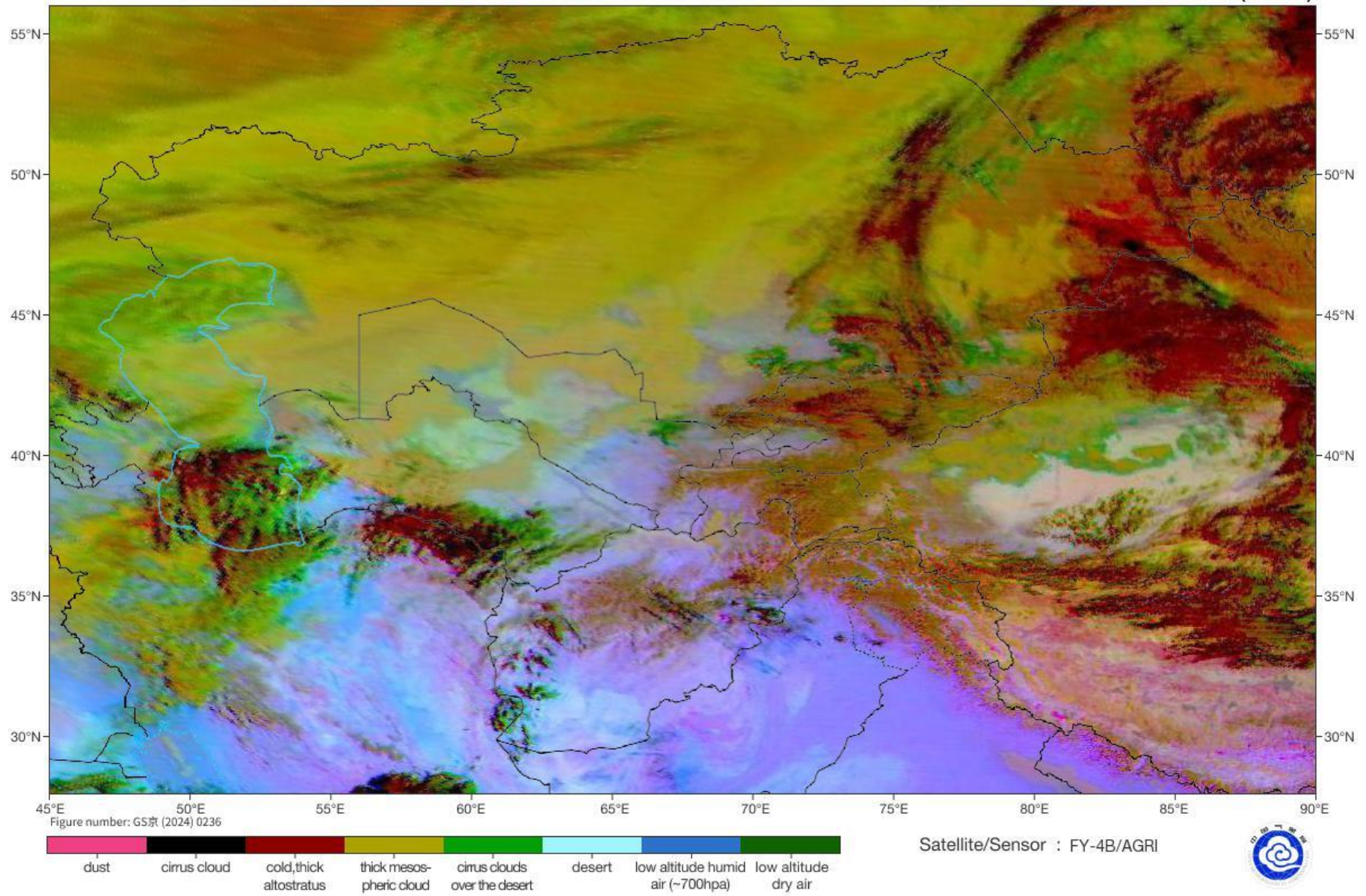
Afghanistan

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Satellite data: EUMETSAT

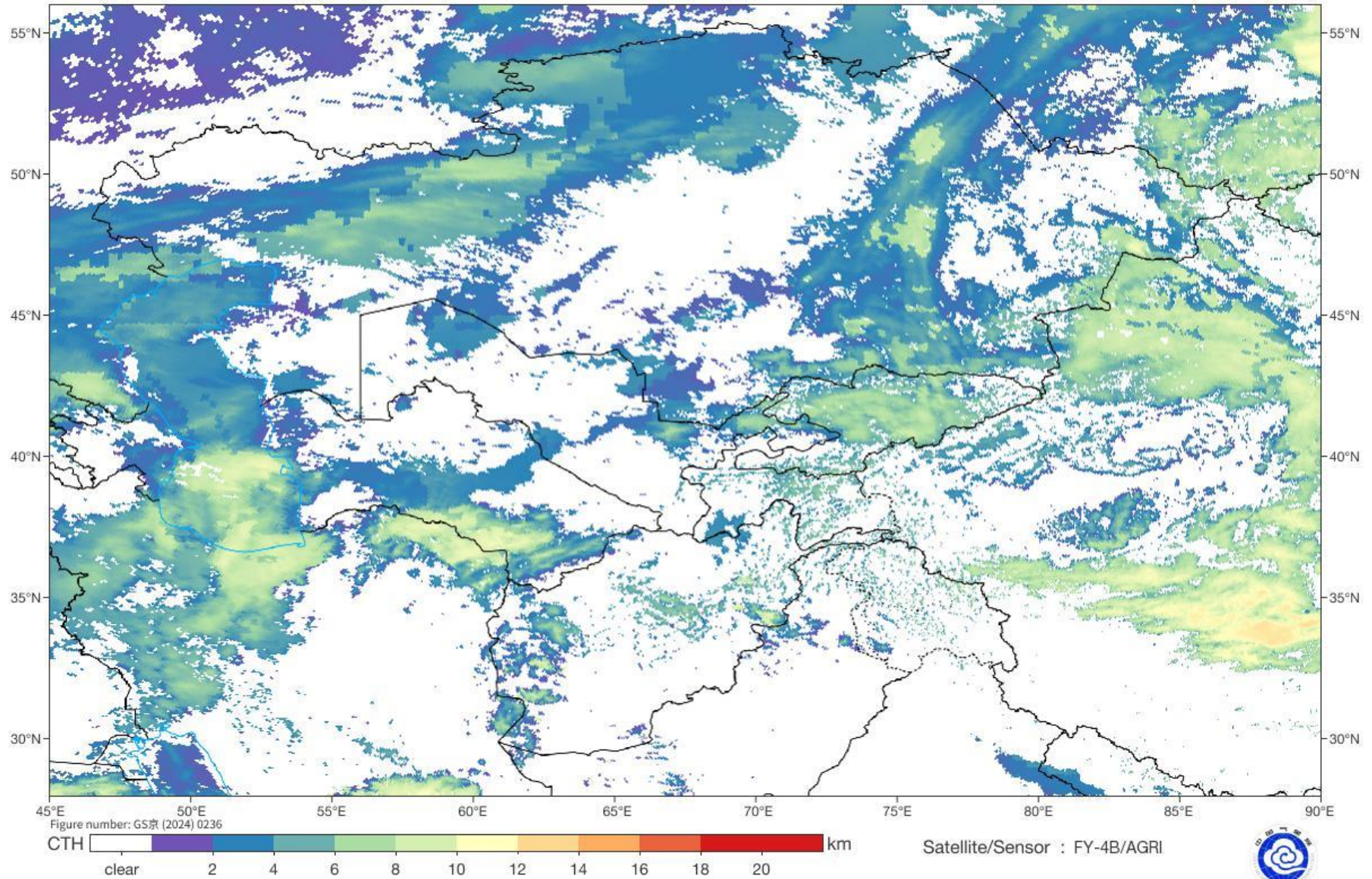
Sand And Dust Identification

2025-12-24 09:00(UTC)

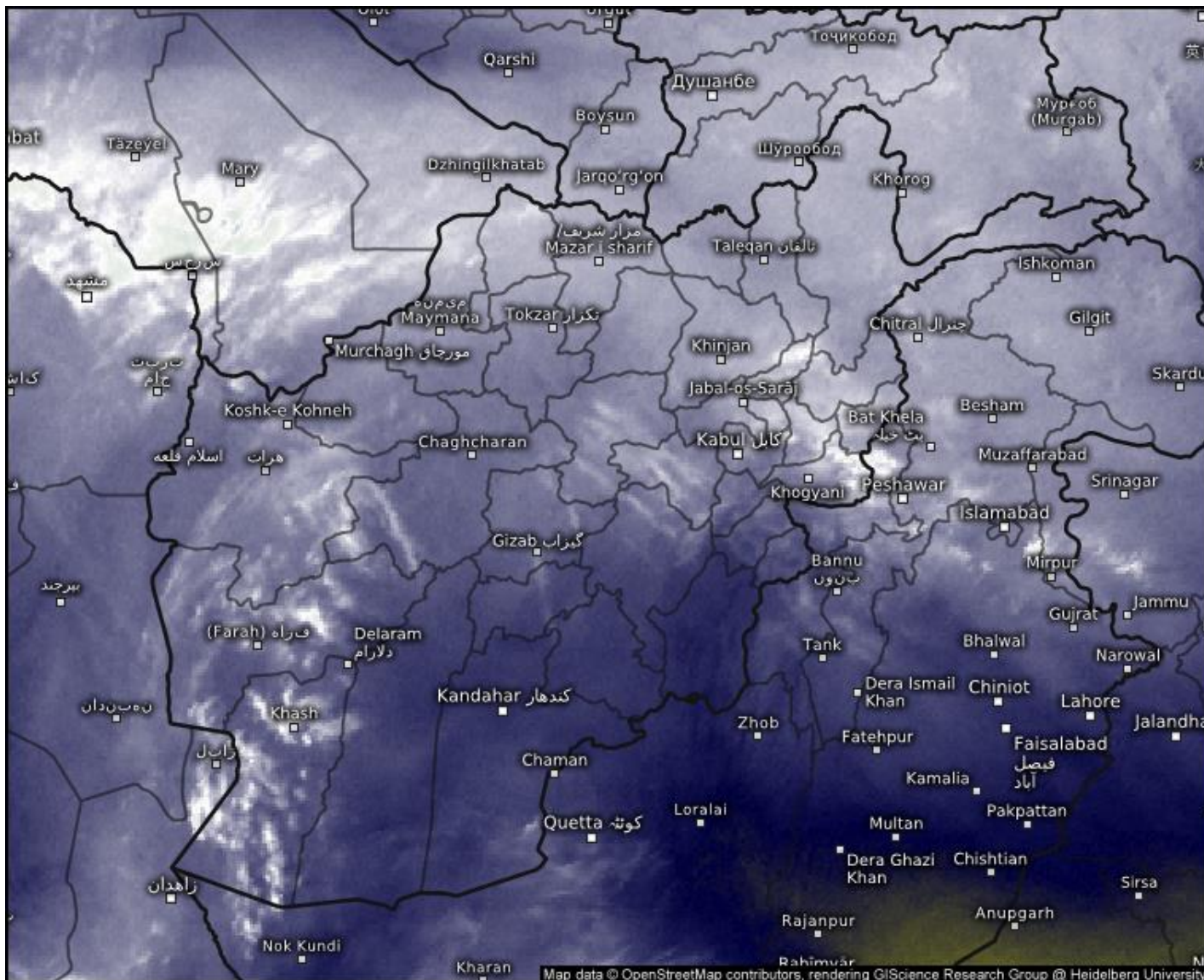


Cloud Top Height

2025-12-24 09:00(UTC)

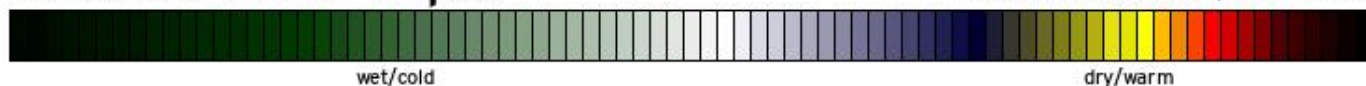






Satellite Water Vapor

Wed 12/24/2025, 01:30pm GMT+0430



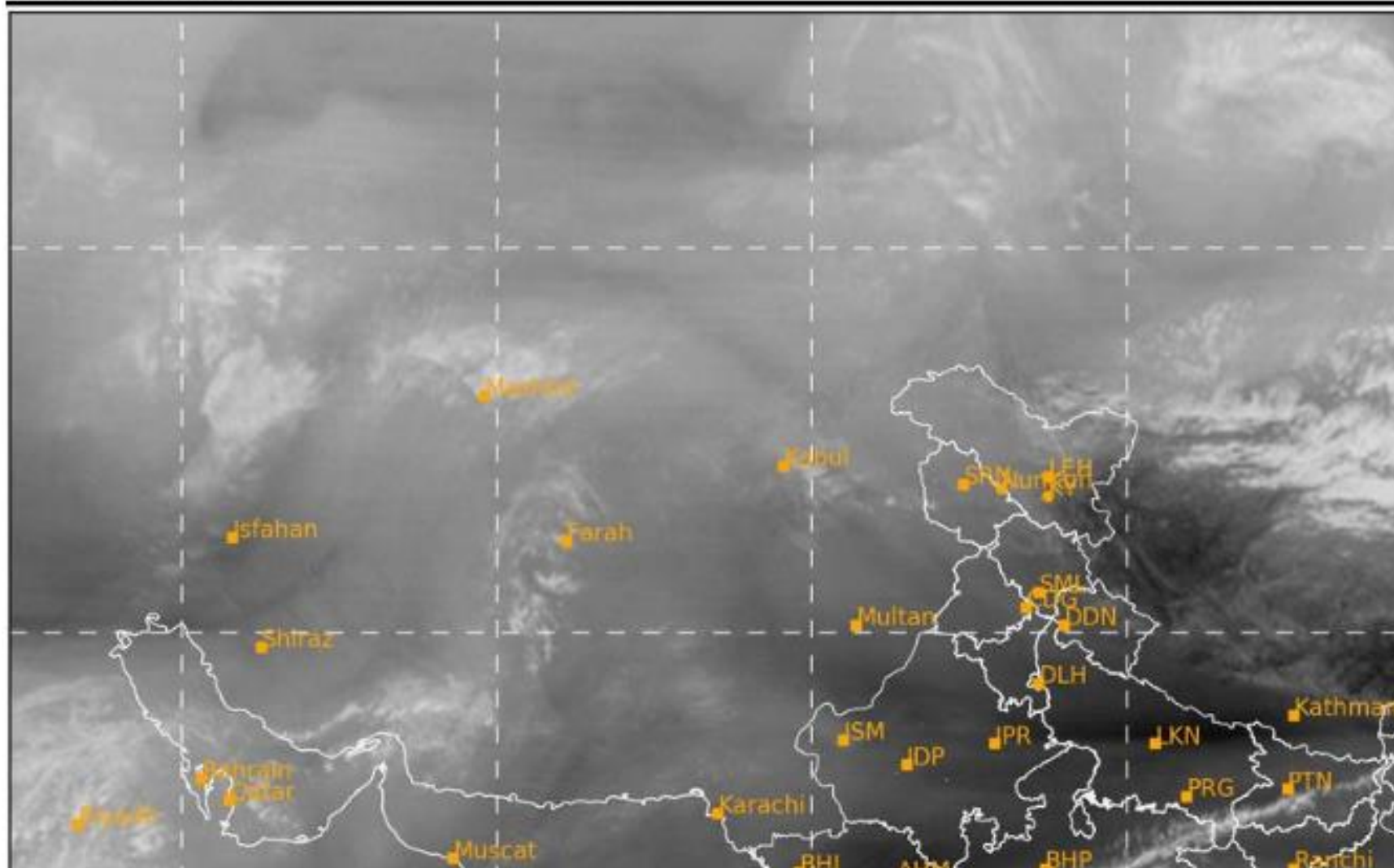
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Satellite data: EUMETSAT

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

24-12-2025/(0815 to 0842) GMT
24-12-2025/(1345 to 1412) IST



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

24-12-2025/(0815 to 0842) GMT
24-12-2025/(1345 to 1412) IST

