



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



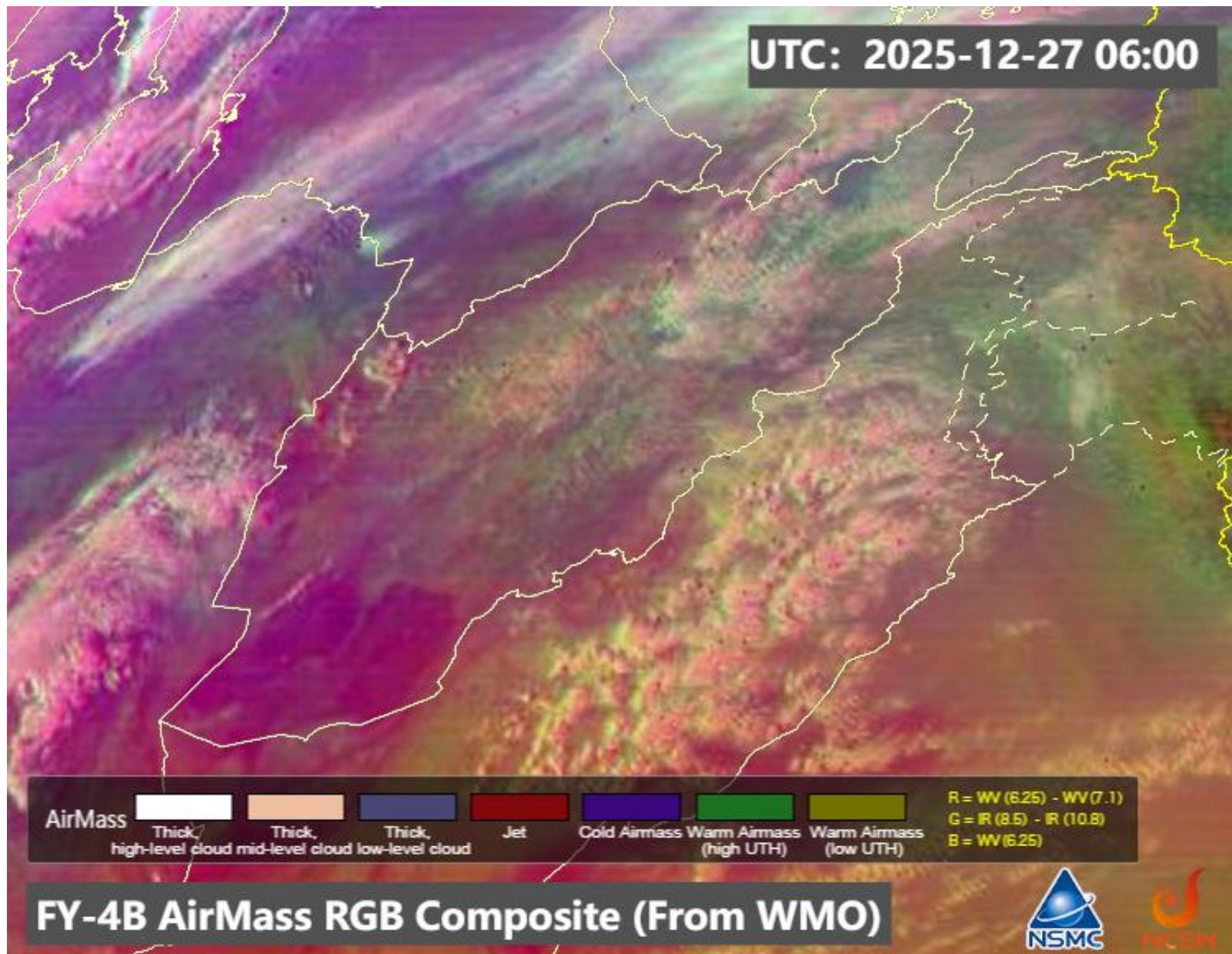
Daily reports of Satellite imagery analysis. Date & Time: 27/12/2025, 06:00 UTC

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	√ moderate	X	X	
3	West	✓	✓	X	✓	X	√ moderate	X	X	
4	East	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 warm air mass with (High UTH) the northern, southern, western and southwestern areas have weak cold air mass. the southern and western areas have weak dust. The northern, western, eastern, central and northeastern areas have partly cloudy sky which the height of cloud is about 6-10 km. The all regions have moderate water vapor.

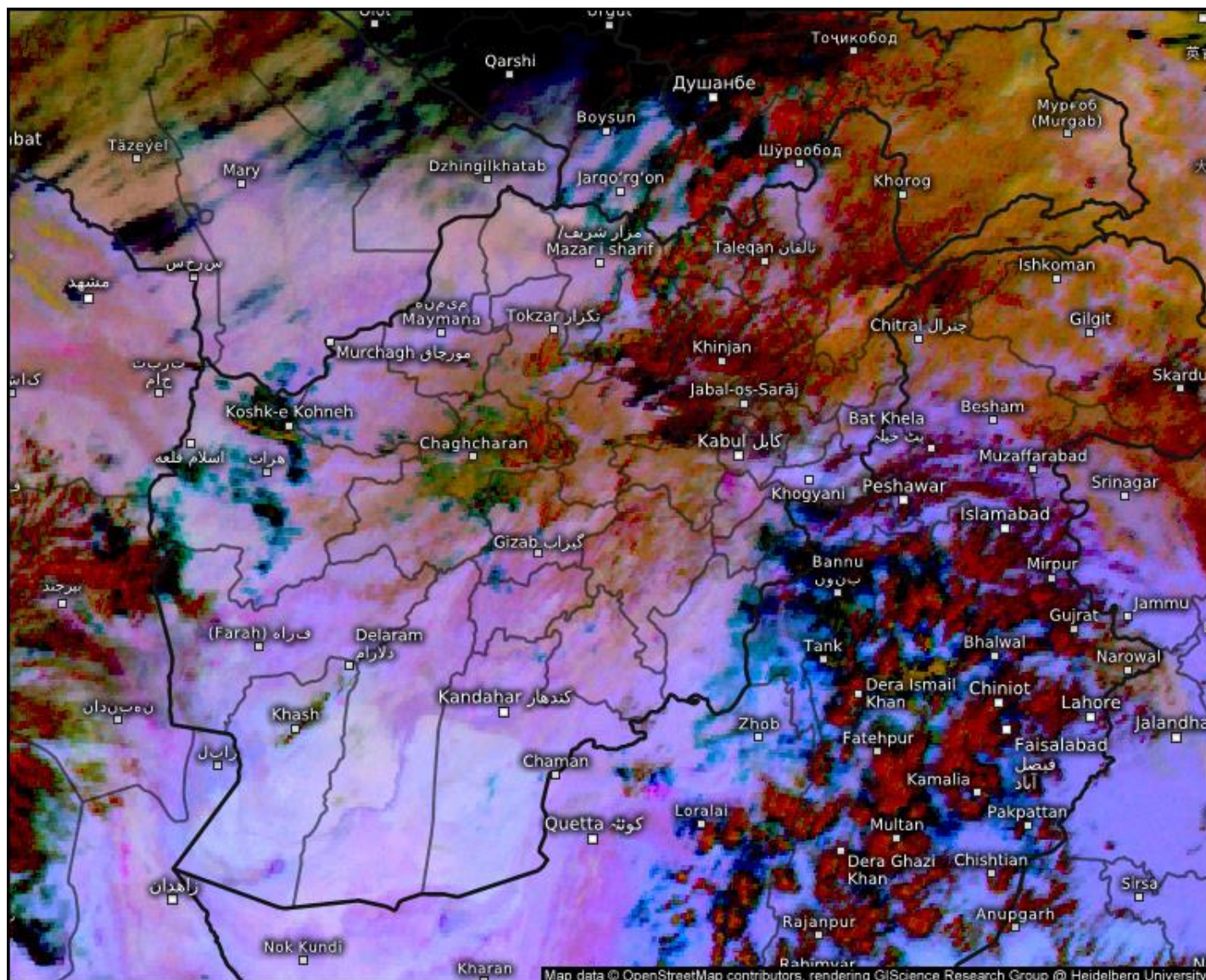
Reported by: Mohammad Jawed Moradi

UTC: 2025-12-27 06:00



FY-4B AirMass RGB Composite (From WMO)





Satellite Dust

Sat 12/27/2025, 10:30am GMT+0430

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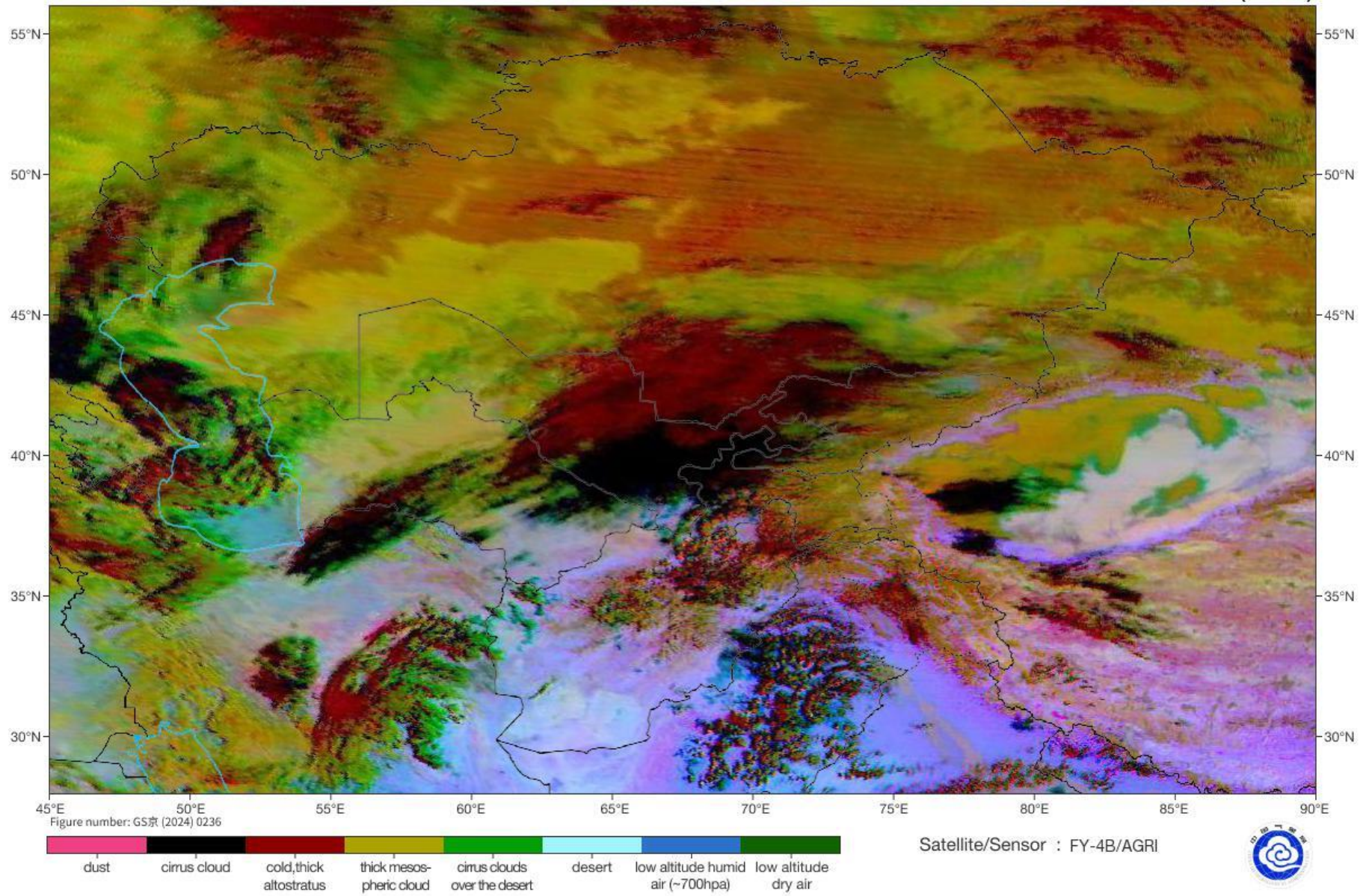
Afghanistan

meteologix.com

Satellite data: EUMETSAT

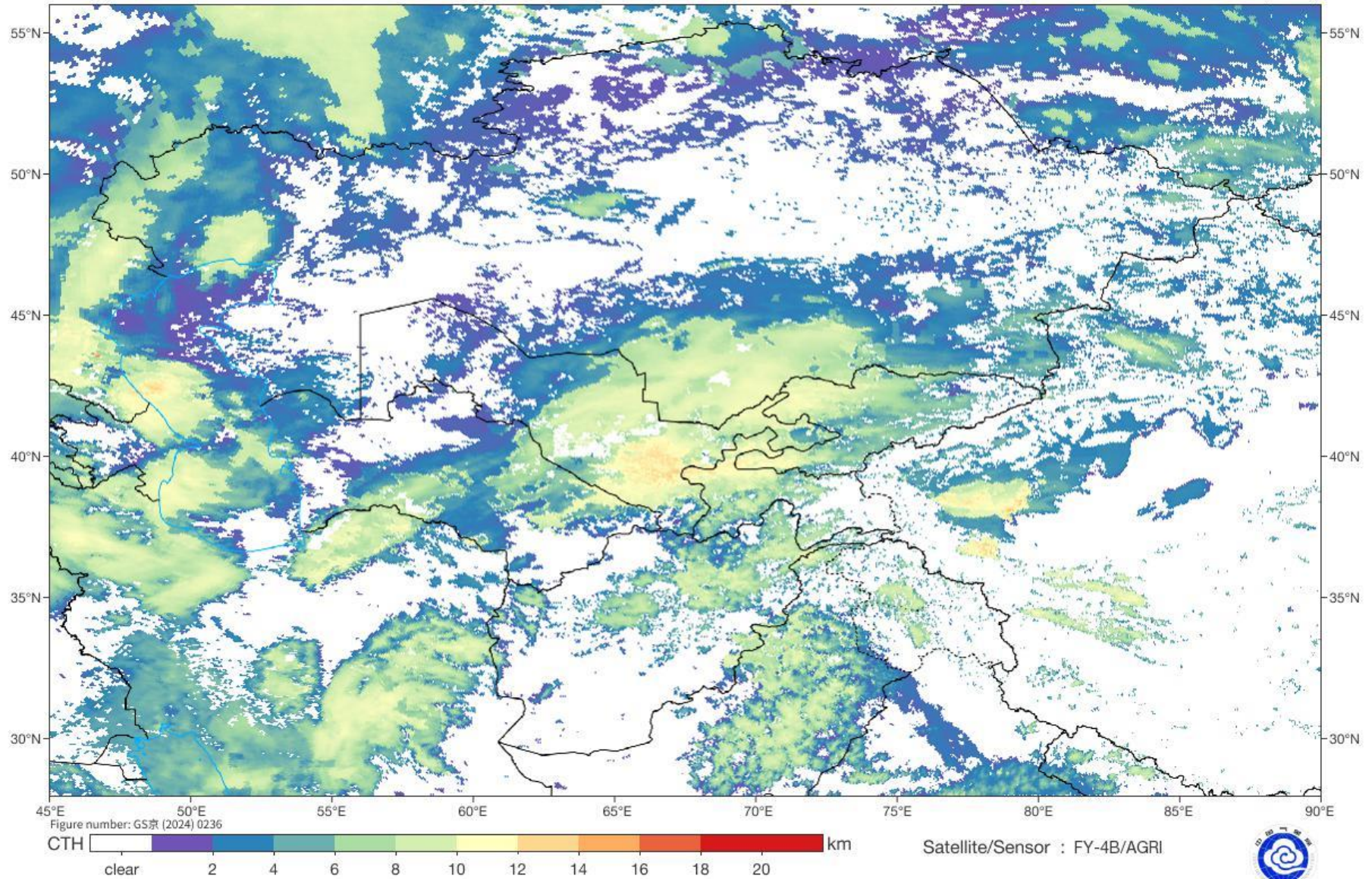
Sand And Dust Identification

2025-12-27 06:00(UTC)

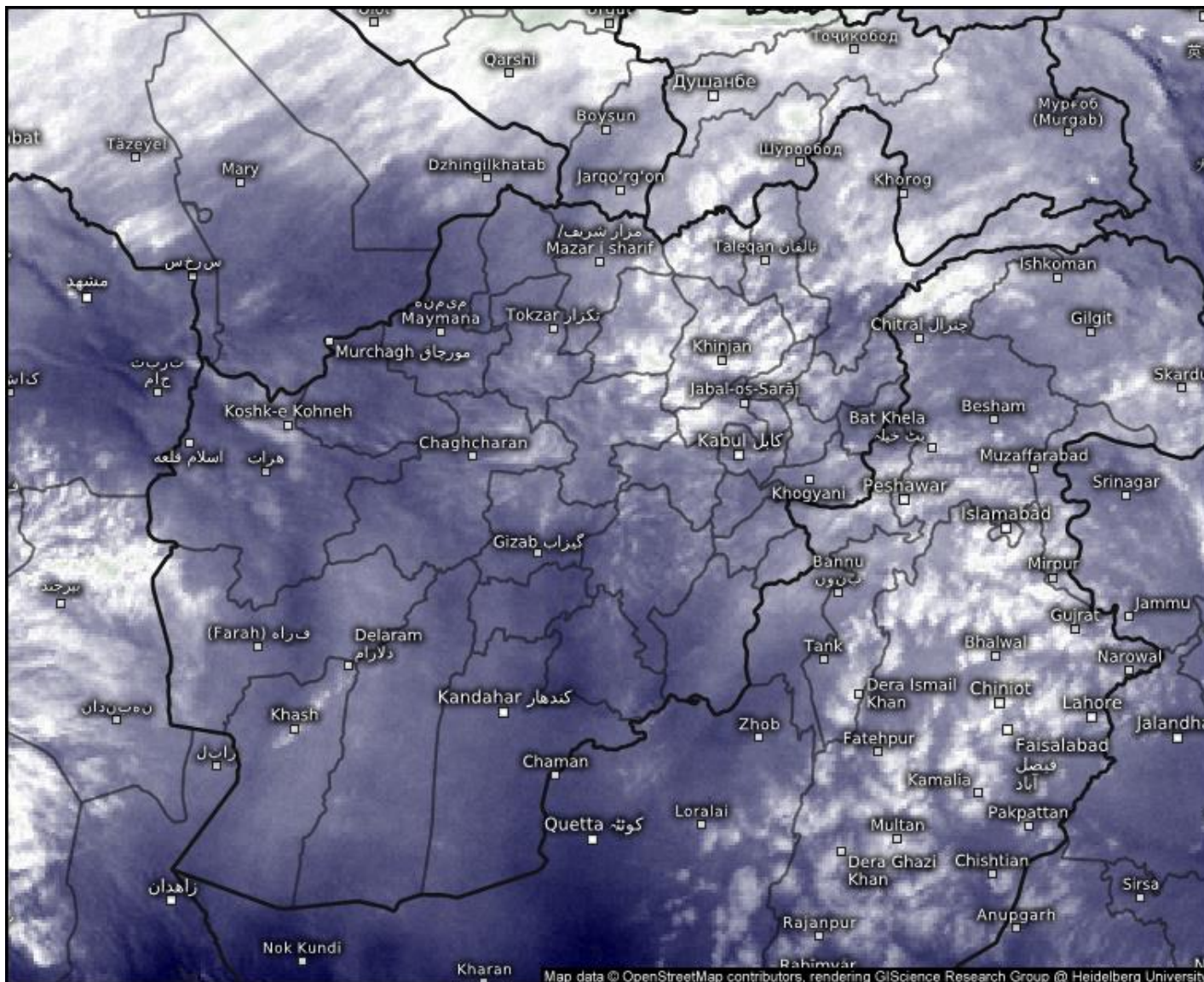


Cloud Top Height

2025-12-27 06:00(UTC)

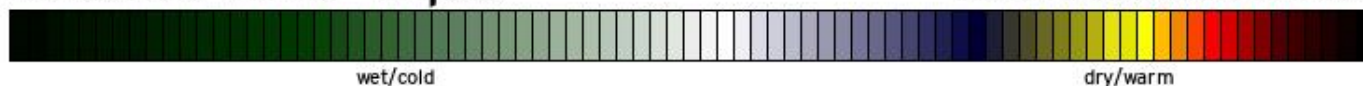






Satellite Water Vapor

Sat 12/27/2025, 10:30am GMT+0430



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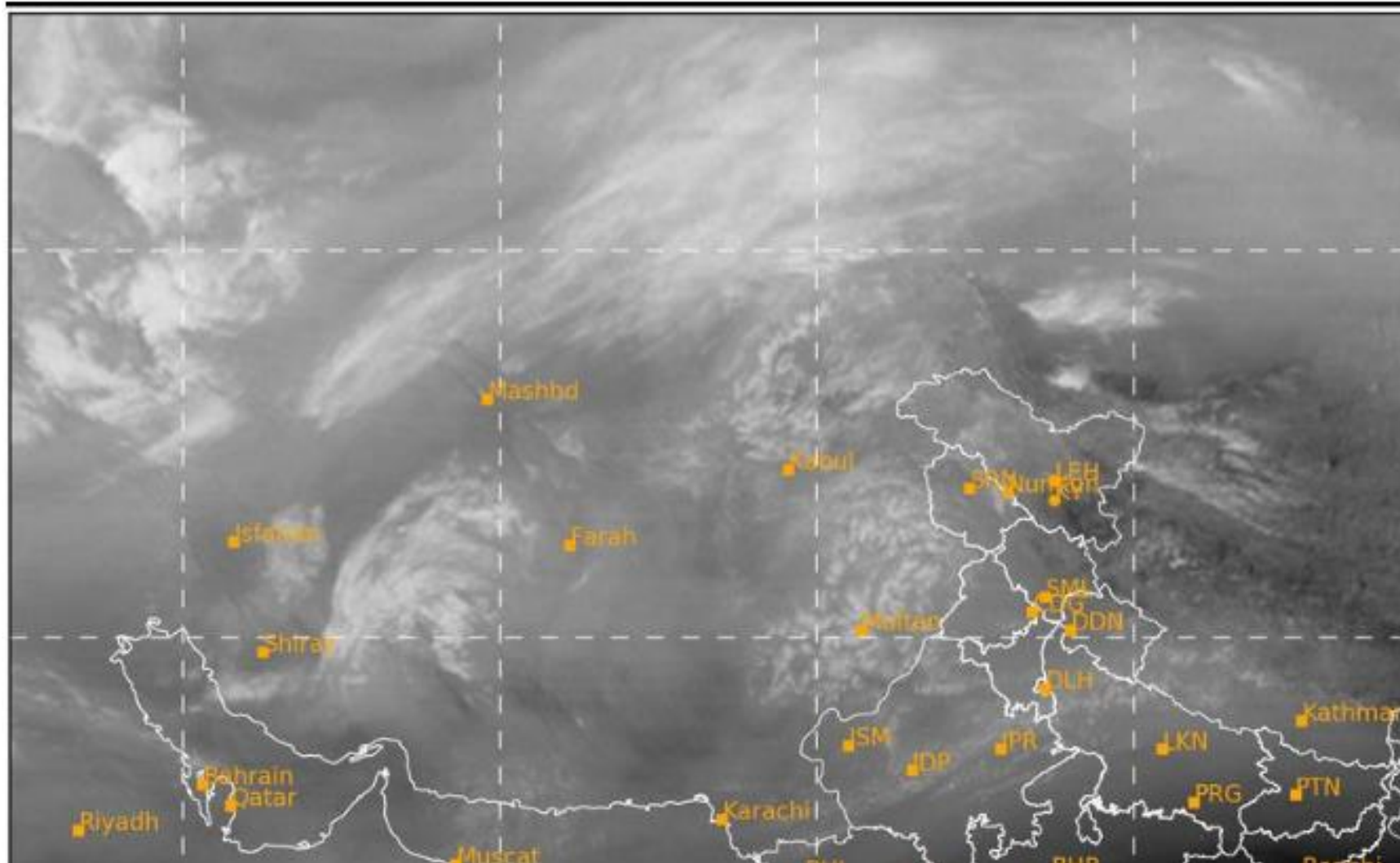
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Satellite data: EUMETSAT

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

27-12-2025/(0545 to 0612) GMT
27-12-2025/(1115 to 1142) IST



SAT : INSAT-3DR IMG
IMG_TIR1 10.8 um
L1C Mercator

27-12-2025/(0545 to 0612) GMT
27-12-2025/(1115 to 1142) IST

