



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



Daily reports of Satellite imagery analysis. Date & Time: 03/12/2025, 09:00 UTC

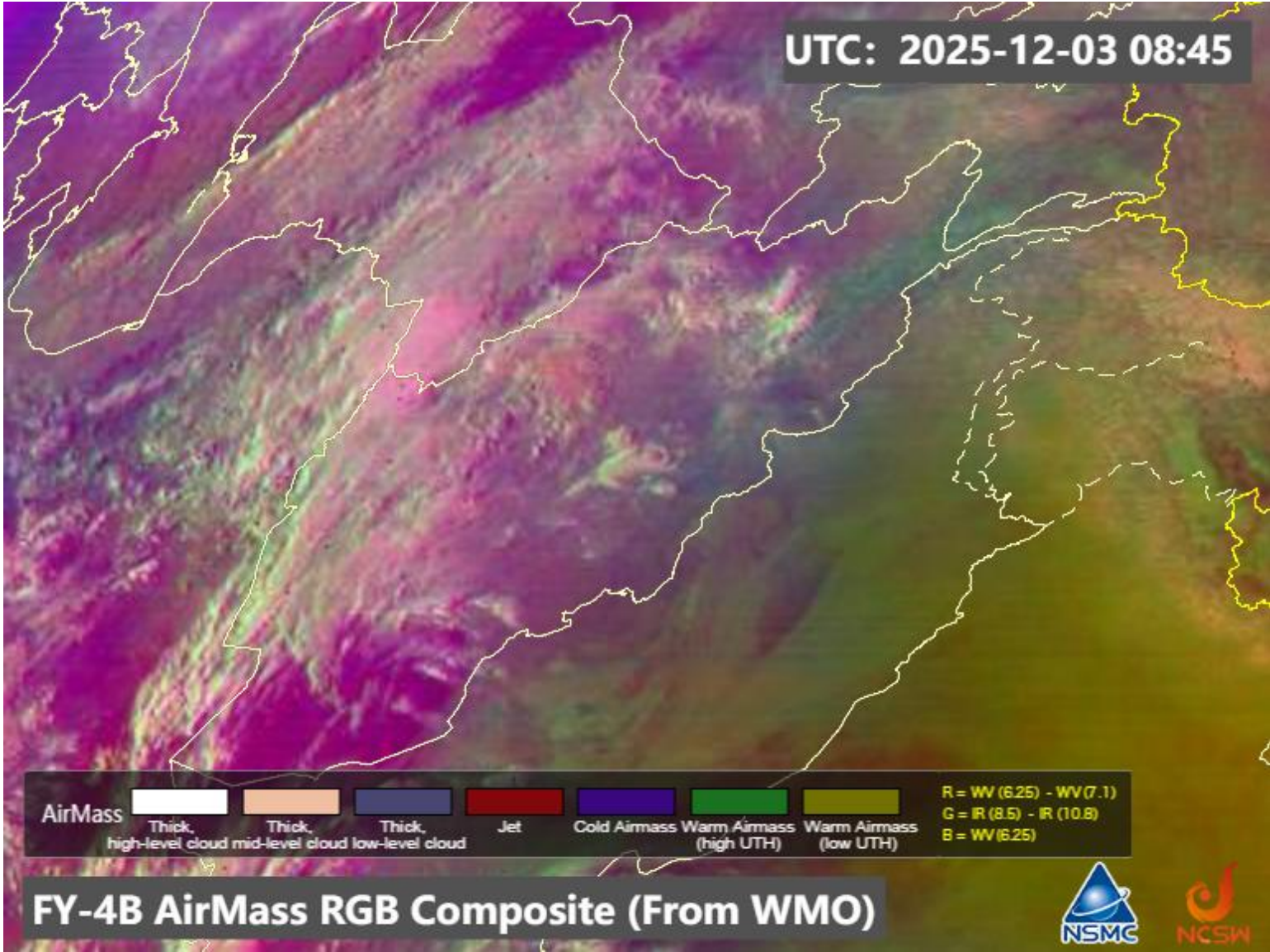
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	X	X	X	✓	X	v moderate	X	X	
2	South	✓	X	X	✓	X	v moderate	X	X	
3	West	X	X	X	✓	X	v moderate	X	X	
4	East	✓	✓	X	X	X	v moderate	X	X	
5	central	X	X	X	✓	X	v moderate	X	X	
6	Northeast	✓	X	X	X	X	v 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 eastern and northeastern areas have weak warm air mass with (High UTH) the southern and southwestern areas have cold air mass. The eastern area has weak dust. The northern, southern, western, central, northwestern and southwestern areas have cloudy sky. The all regions have moderate water vapor.

Note: X (Not existing phenomena), v (exist phenomena)

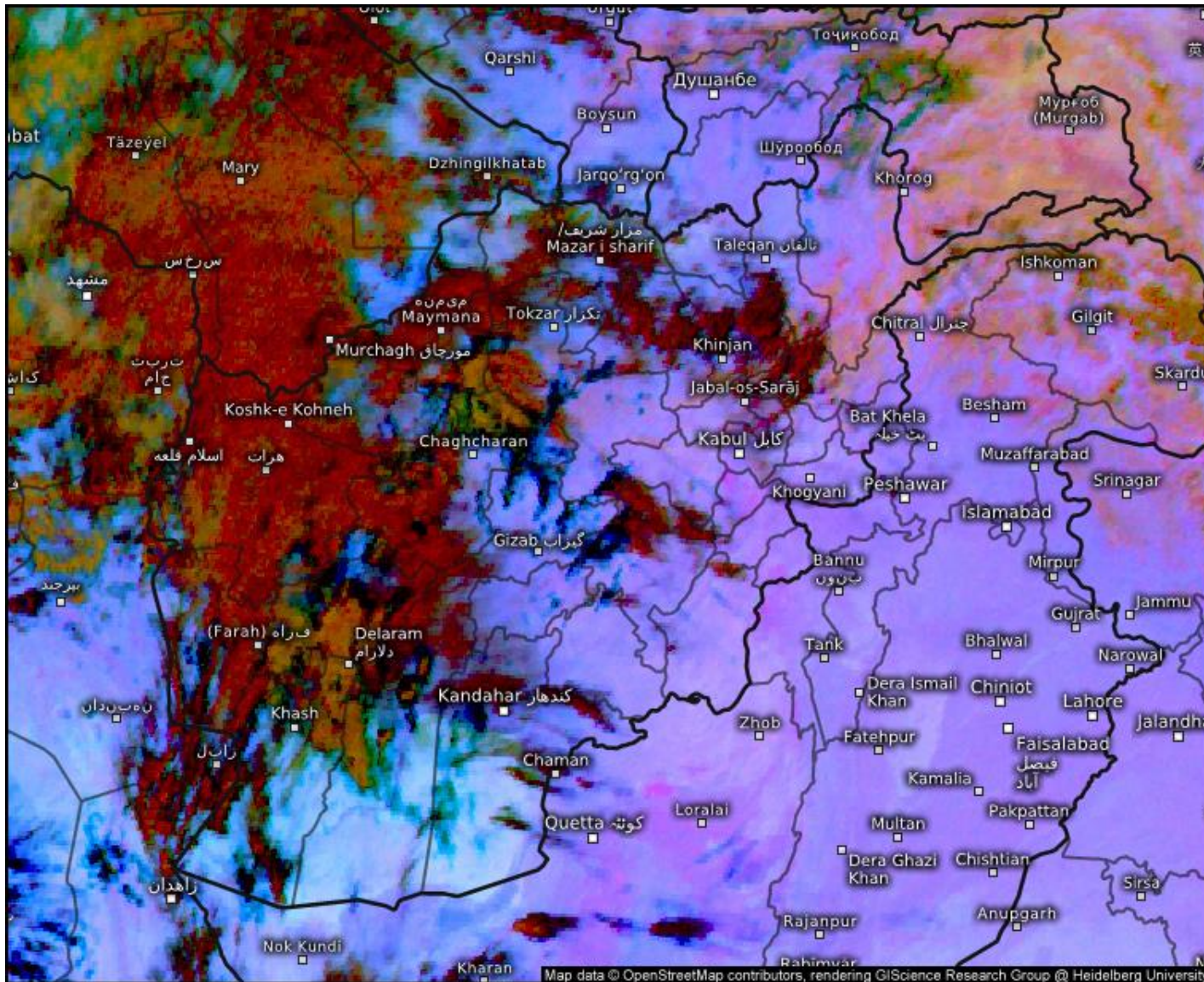
Reported by: Mohammad Jawed Moradi

UTC: 2025-12-03 08:45



FY-4B AirMass RGB Composite (From WMO)





Satellite Dust

Wed 12/03/2025, 01:30pm GMT+0430

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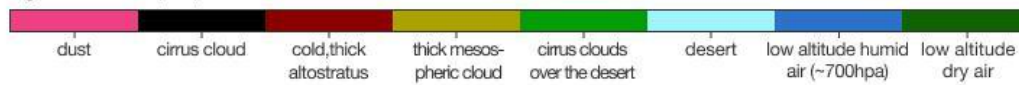
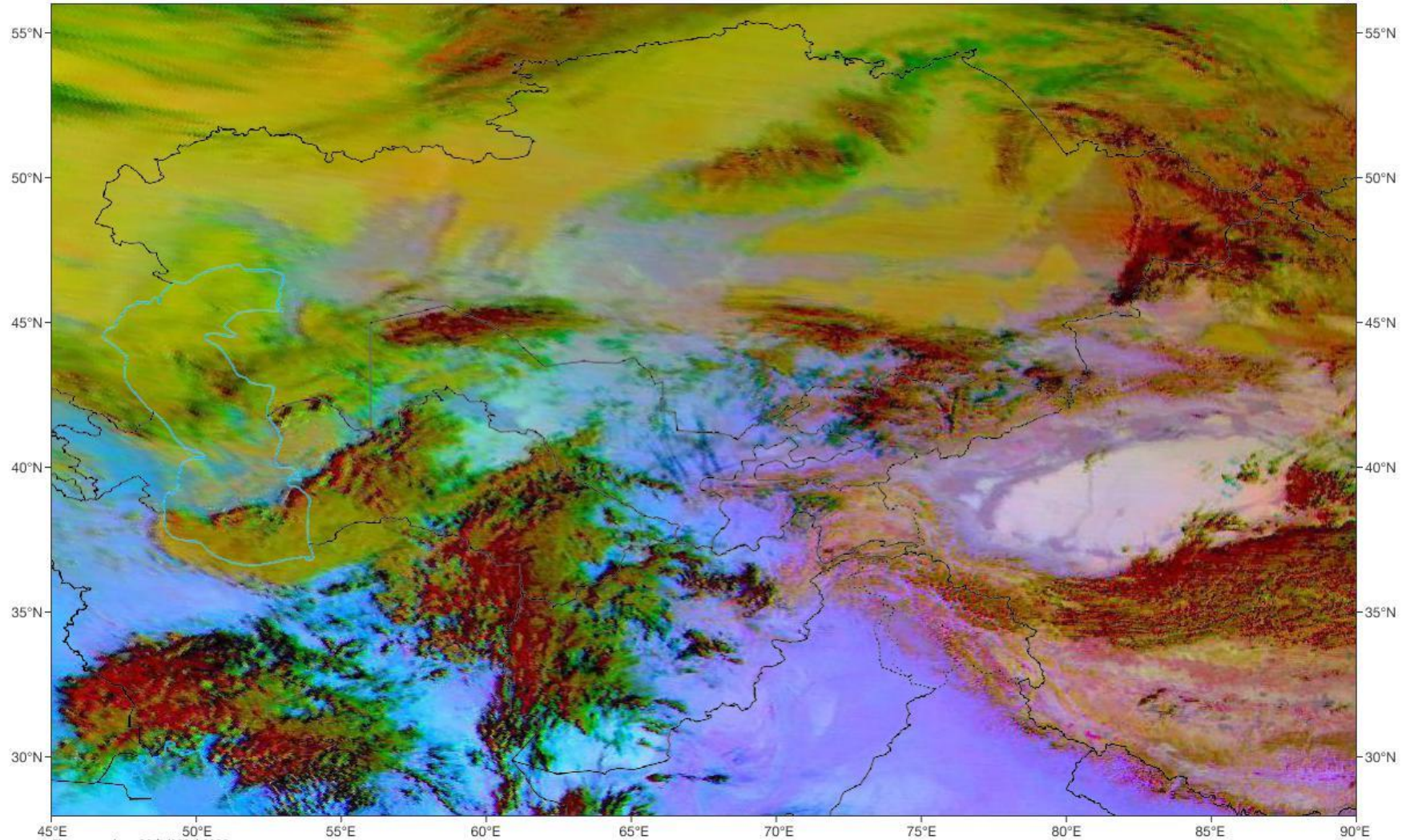
Afghanistan



Satellite data: EUMETSAT

Sand And Dust Identification

2025-12-03 09:00(UTC)

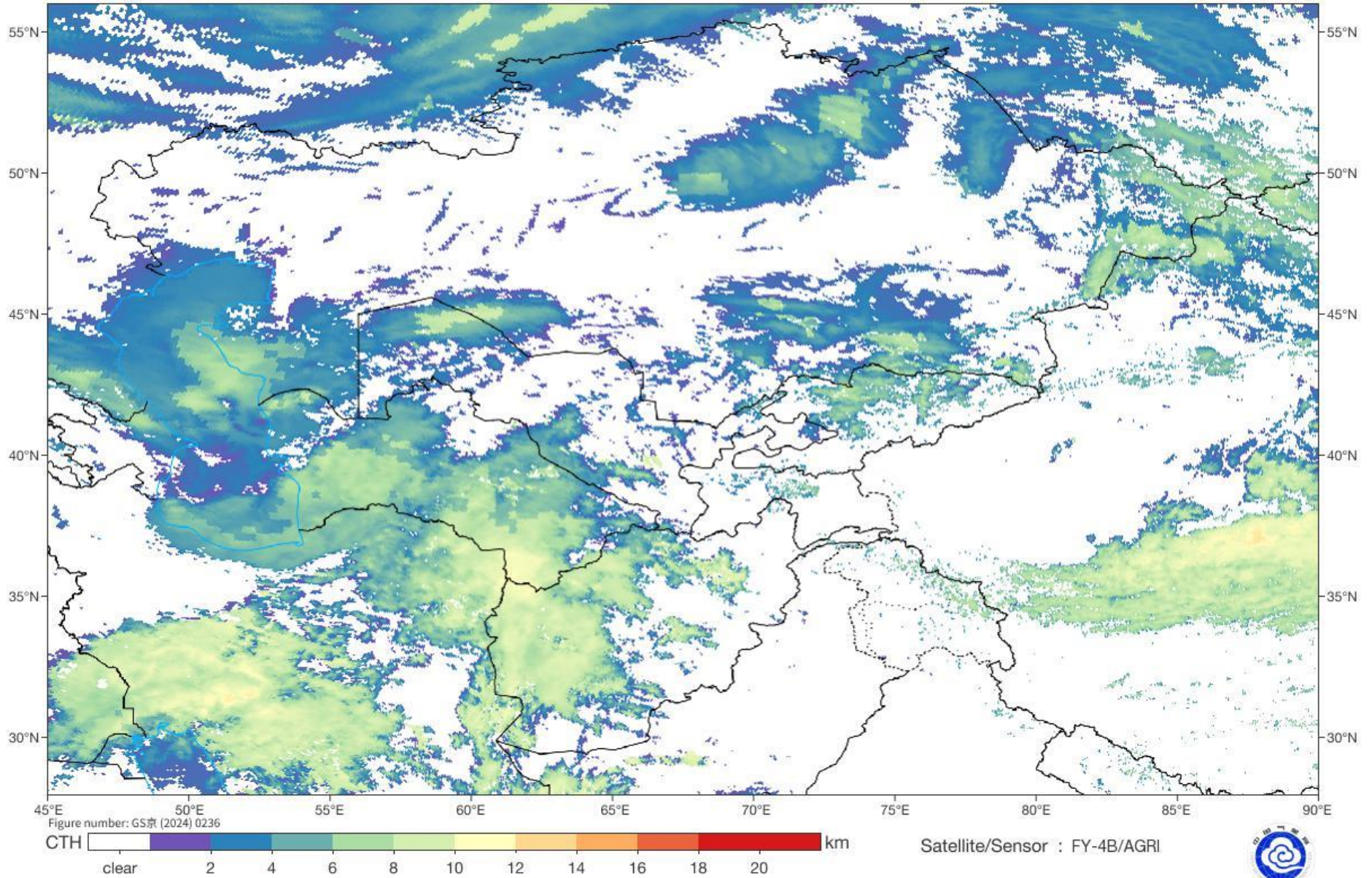


Satellite/Sensor : FY-4B/AGRI

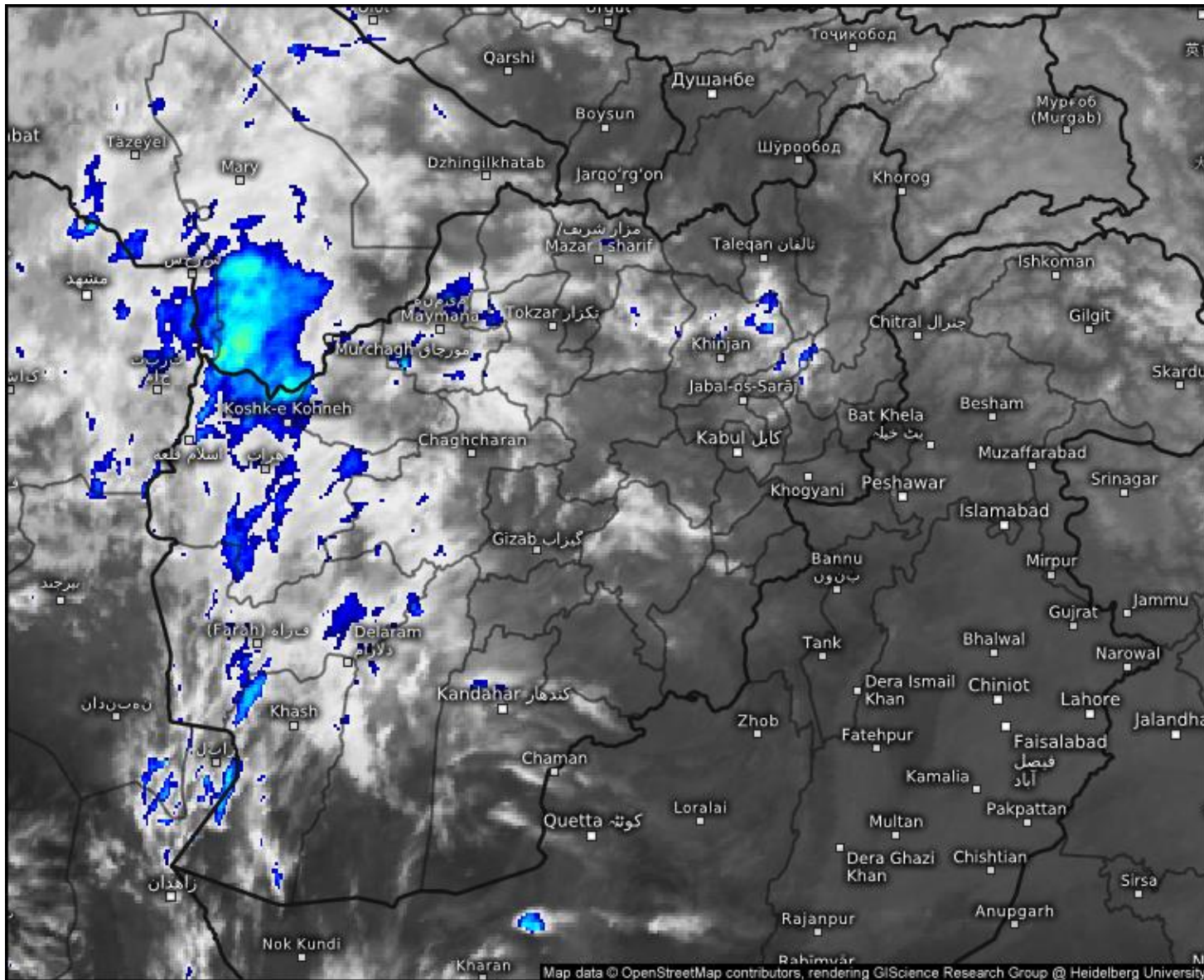


Cloud Top Height

2025-12-03 08:45(UTC)

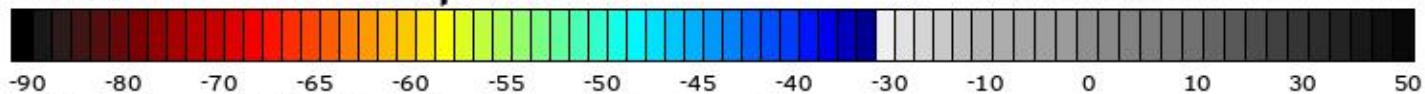






Satellite Cloud Tops Alert

Wed 12/03/2025, 01:30pm GMT+0430

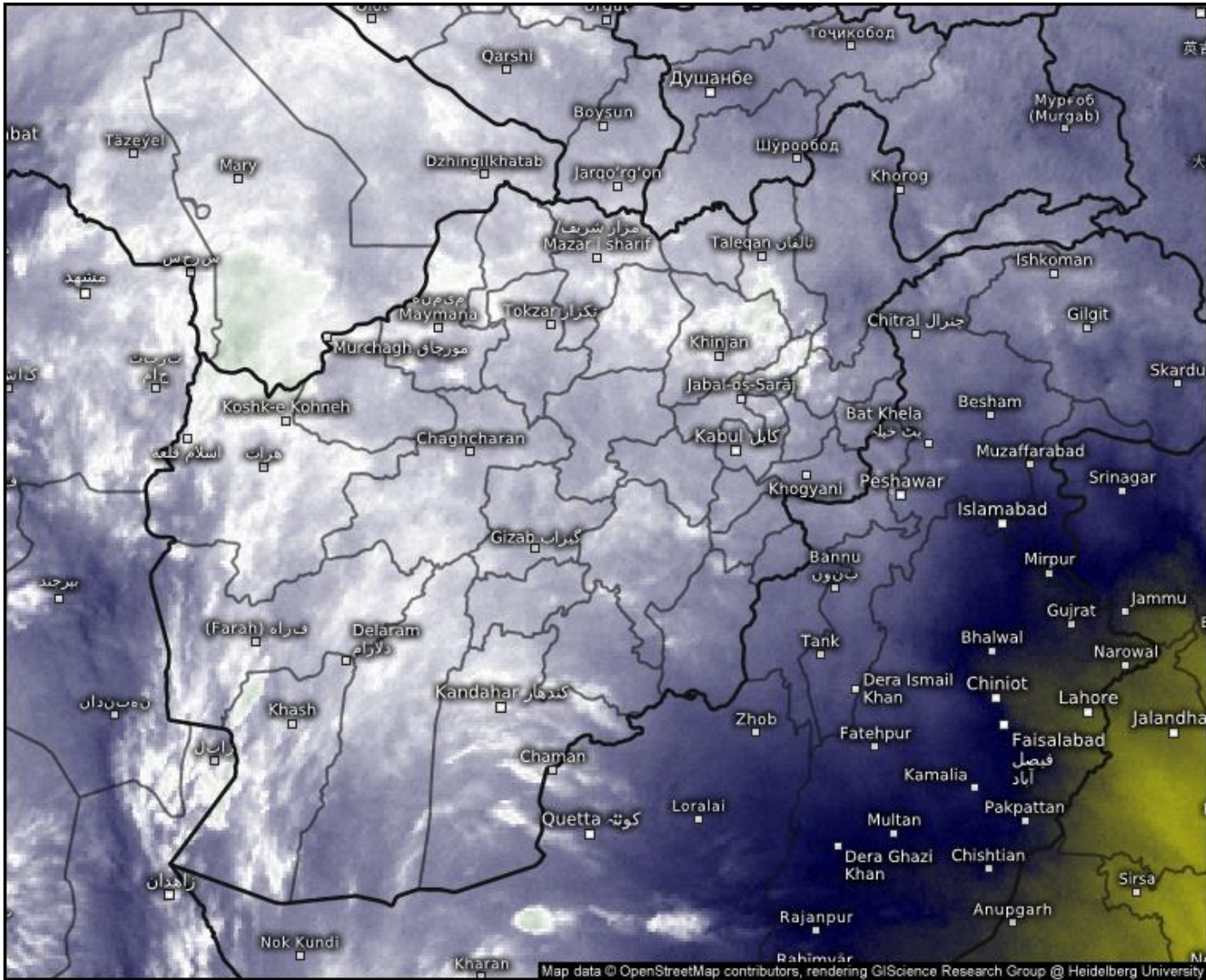


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Afghanistan

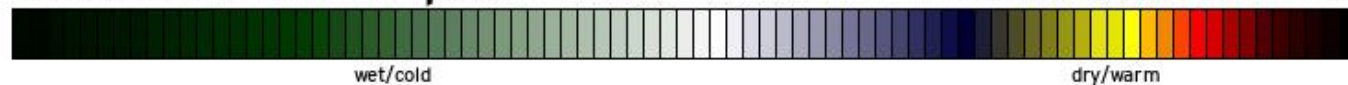
meteologix.com

Satellite data: EUMETSAT



Satellite Water Vapor

Wed 12/03/2025, 01:30pm GMT+0430



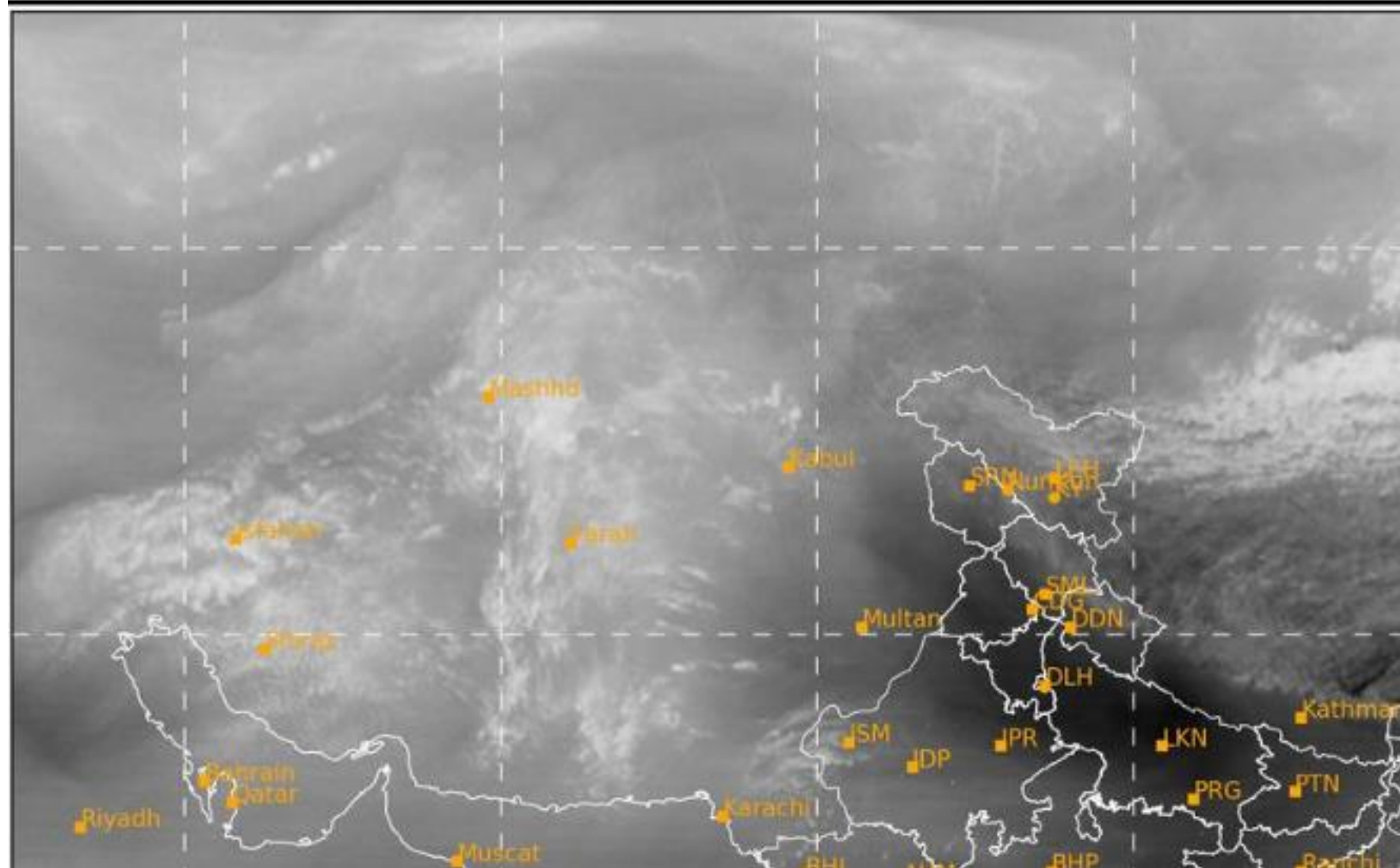
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Satellite data: EUMETSAT

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

03-12-2025/(0815 to 0842) GMT
03-12-2025/(1345 to 1412) IST



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

03-12-2025/(0815 to 0842) GMT
03-12-2025/(1345 to 1412) IST

