



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



Daily reports of Satellite imagery analysis. Date & Time: 28/10/2025, 09:00 UTC

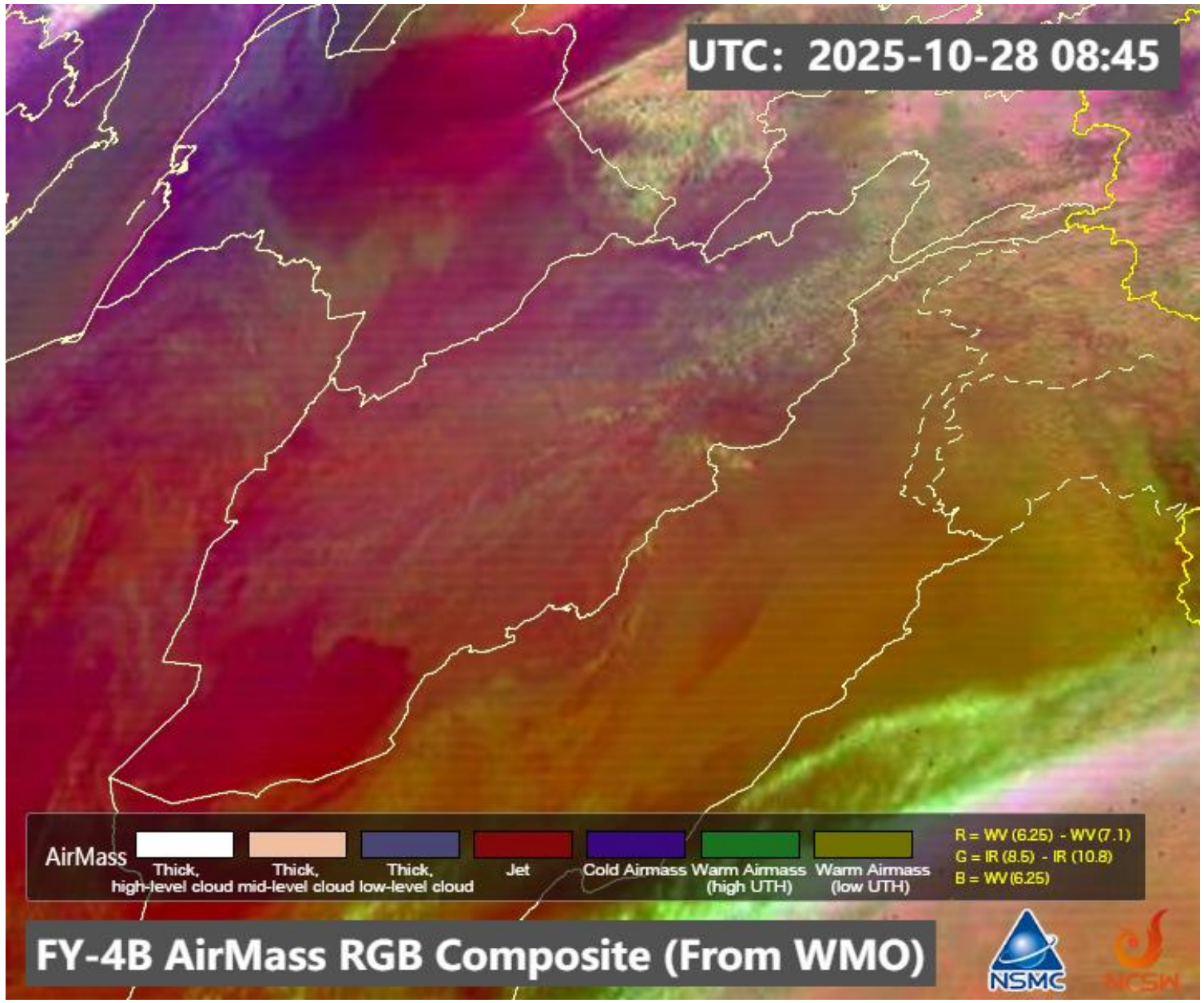
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	✓	X	X	X	√ moderate	X	X	
2	South	X	X	X	X	X	√ weak	X	X	
3	West	✓	X	X	X	X	√ weak	X	X	
4	East	X	X	X	X	X	√ moderate	X	X	
5	central	✓	X	X	X	X	√ moderate	X	X	
6	Northeast	X	X	X	✓	X	√ moderate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

Details: according to satellite imagery analysis the northern area has cold air mass The western, central and southeastern areas have weak warm air mass with (High UTH). The northern and southeastern areas have weak dust. The northeastern area has partly cloudy sky. The all regions have moderate water vapor which the exception of southern, western and southwestern areas have weak water vapor.

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

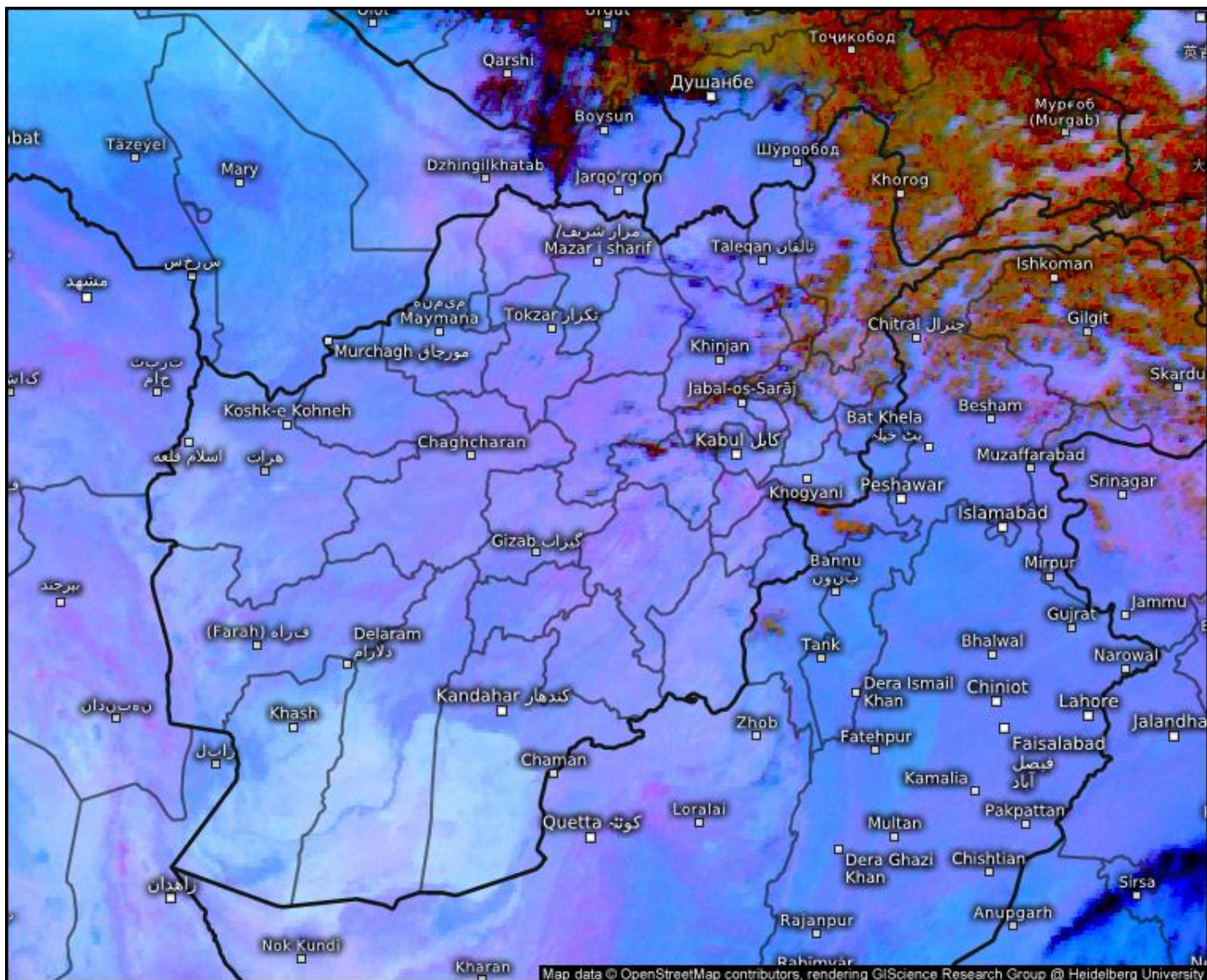
Reported by: Mohammad Jawed Moradi

UTC: 2025-10-28 08:45



FY-4B AirMass RGB Composite (From WMO)





Satellite Dust

Tue 10/28/2025, 01:30pm GMT+0430

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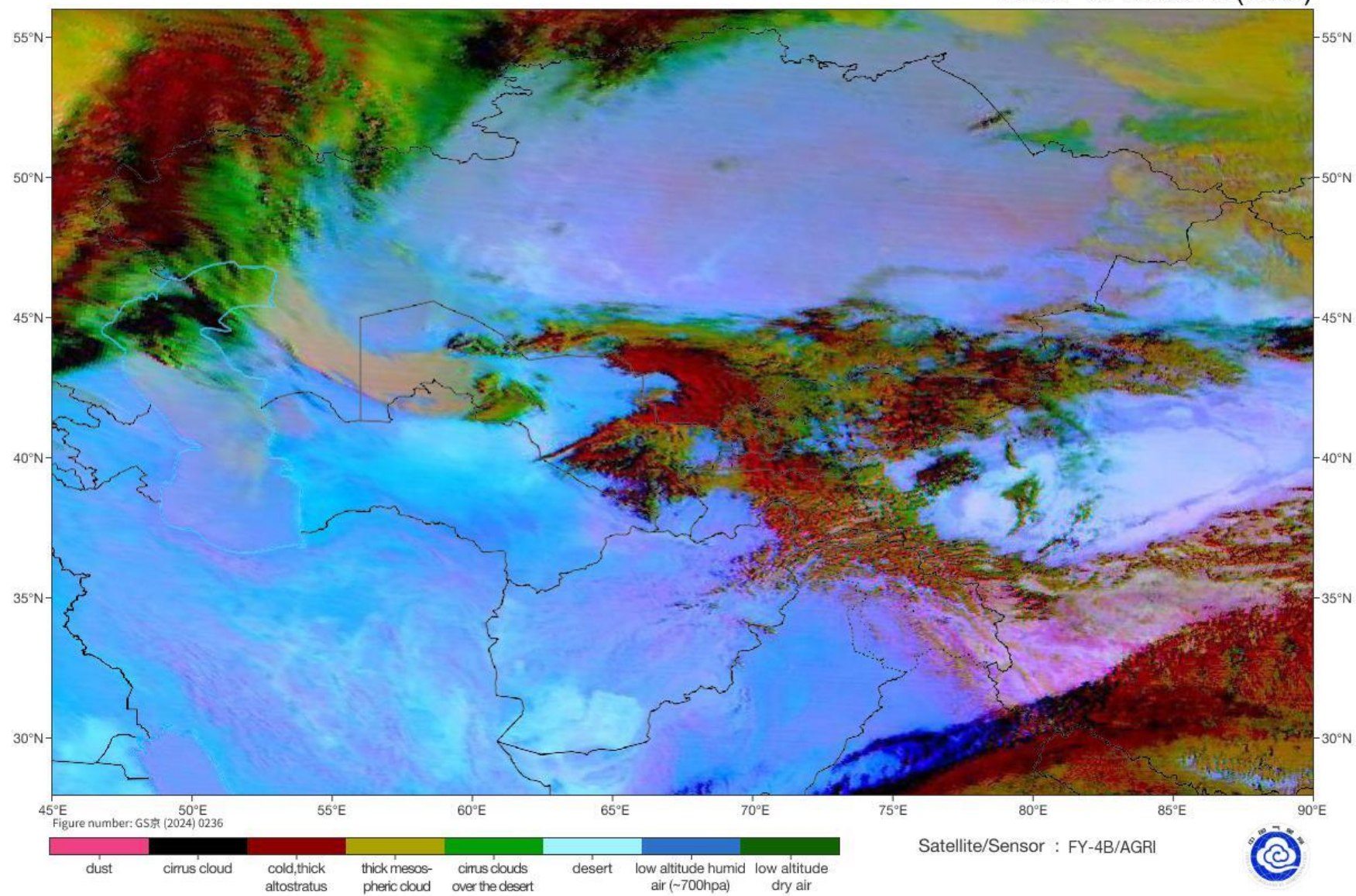
Afghanistan

meteologix.com

Satellite data: EUMETSAT

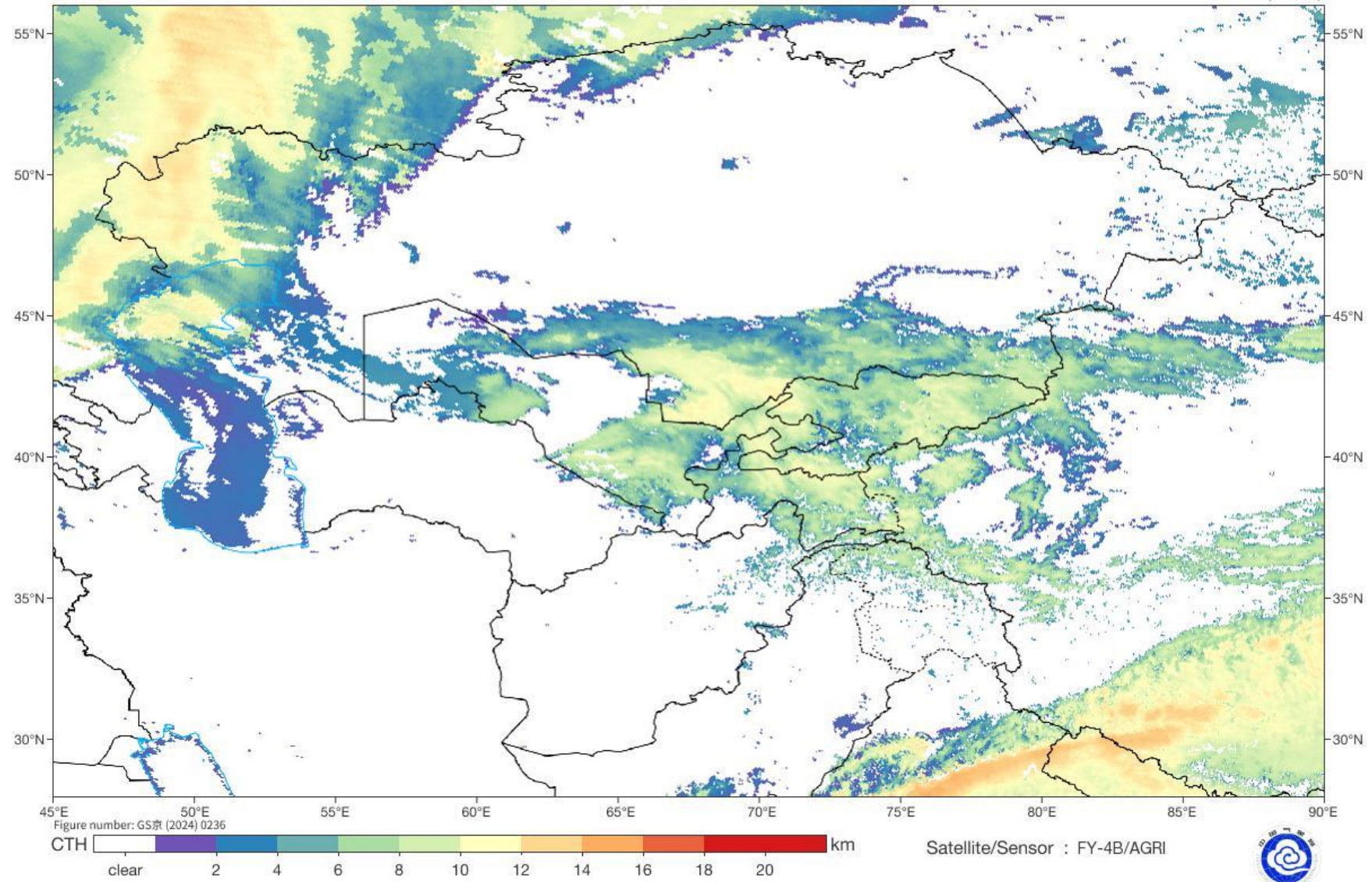
Sand And Dust Identification

2025-10-28 08:45(UTC)

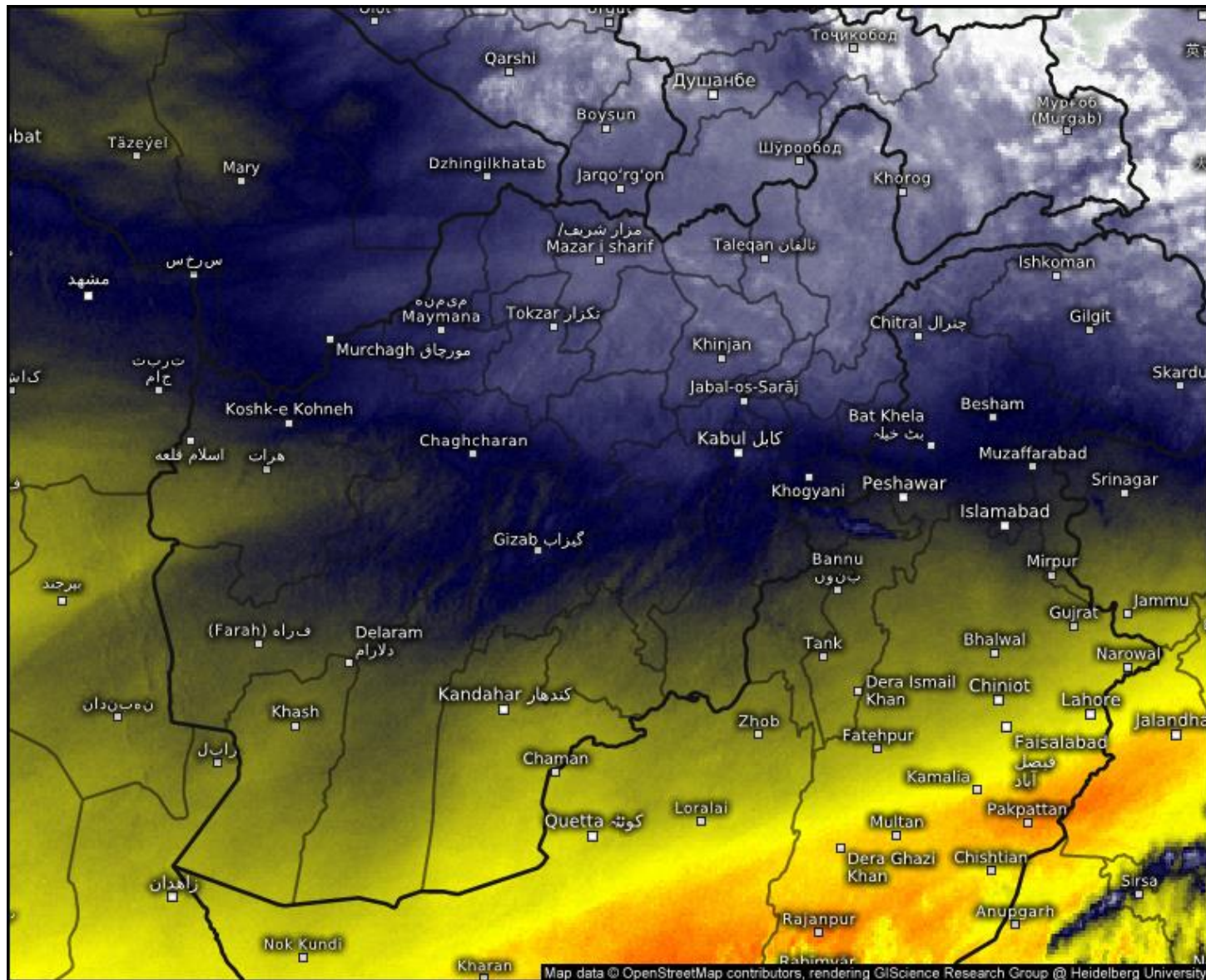


Cloud Top Height

2025-10-28 08:30(UTC)

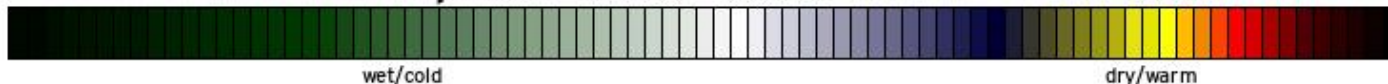






Satellite Water Vapor

Tue 10/28/2025, 01:30pm GMT+0430



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Satellite data: EUMETSAT

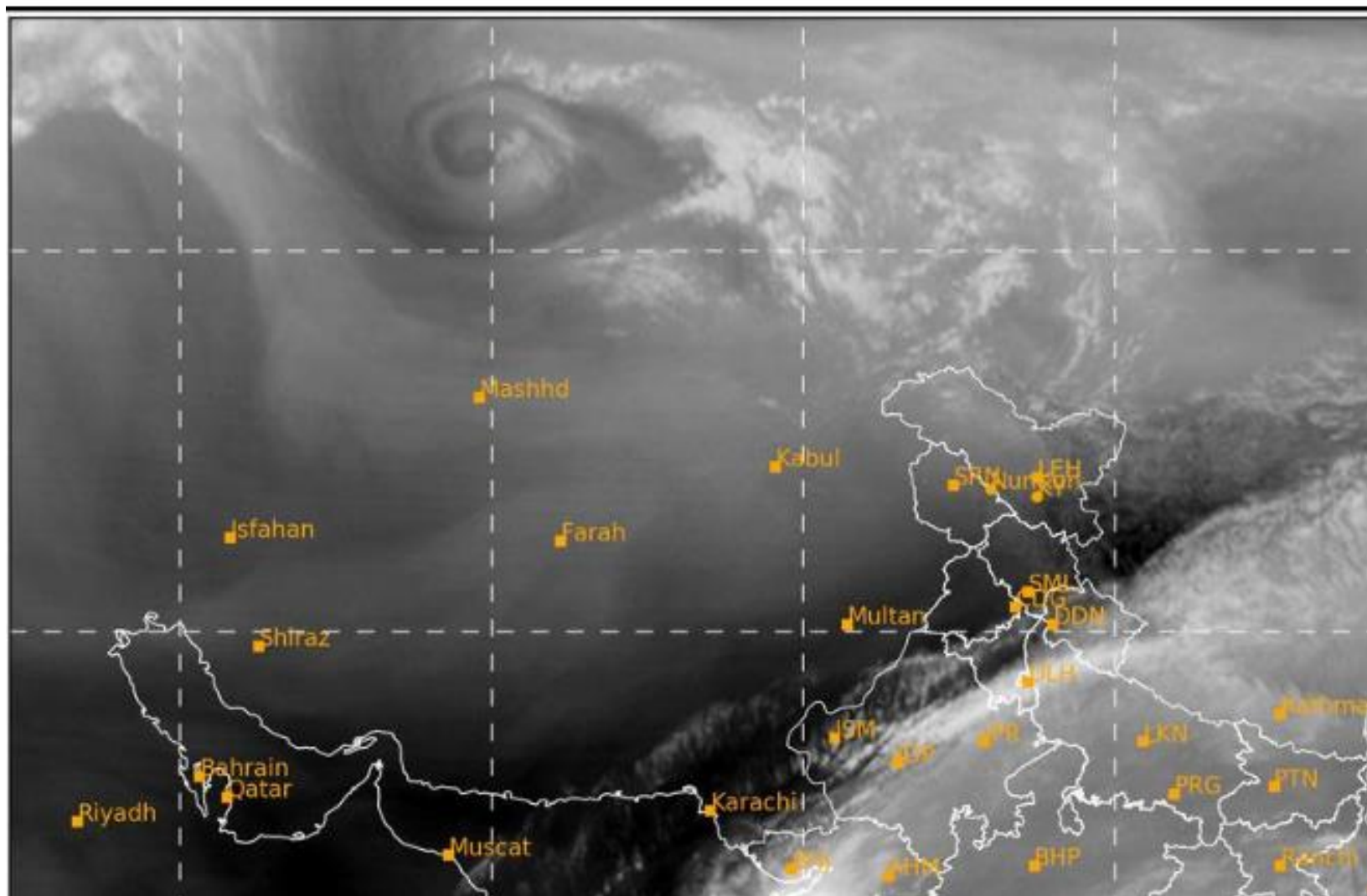
SAT : INSAT-3DR IMG

IMG_WV 6.8 um

L1C Mercator

28-10-2025/(0715 to 0742) GMT

28-10-2025/(1245 to 1312) IST



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

28-10-2025/(0715 to 0742) GMT
28-10-2025/(1245 to 1312) IST

