



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



Daily reports of Satellite imagery analysis. Date & Time: 22/10/2025, 03:00 UTC

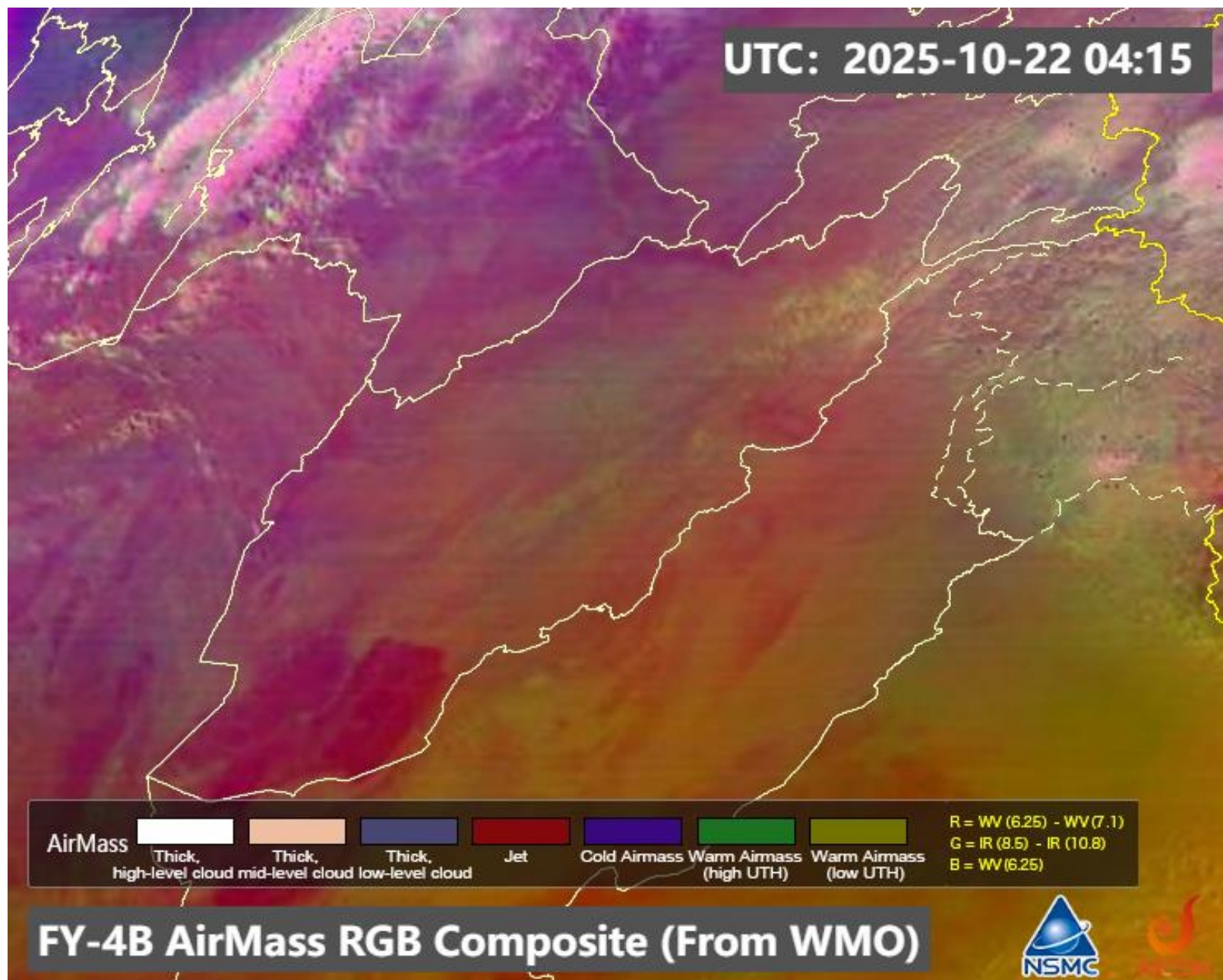
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	X	X	X	X	√ moderate	X	X	
2	South	X	X	X	X	X	√ weak	X	X	
3	West	✓	✓	X	X	X	√ moderate	X	X	
4	East	X	X	X	X	X	√ moderate	X	X	
5	central	✓	X	X	X	X	√ moderate	X	X	
6	Northeast	X	X	X	✓	X	√ moderate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

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

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

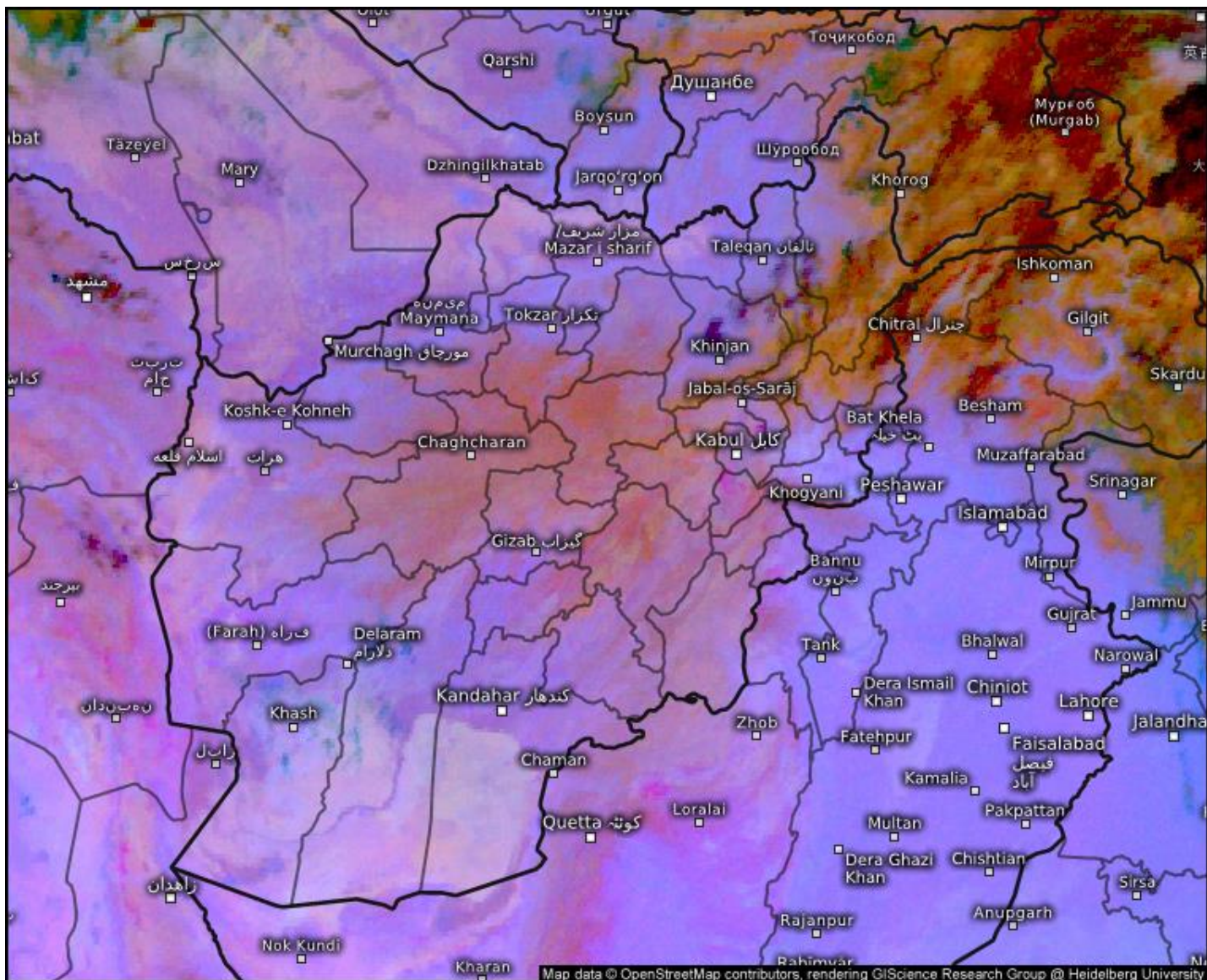
Reported by: Mohammad Jawed Moradi

UTC: 2025-10-22 04:15



FY-4B AirMass RGB Composite (From WMO)





Satellite Dust

Wed 10/22/2025, 07:30am GMT+0430

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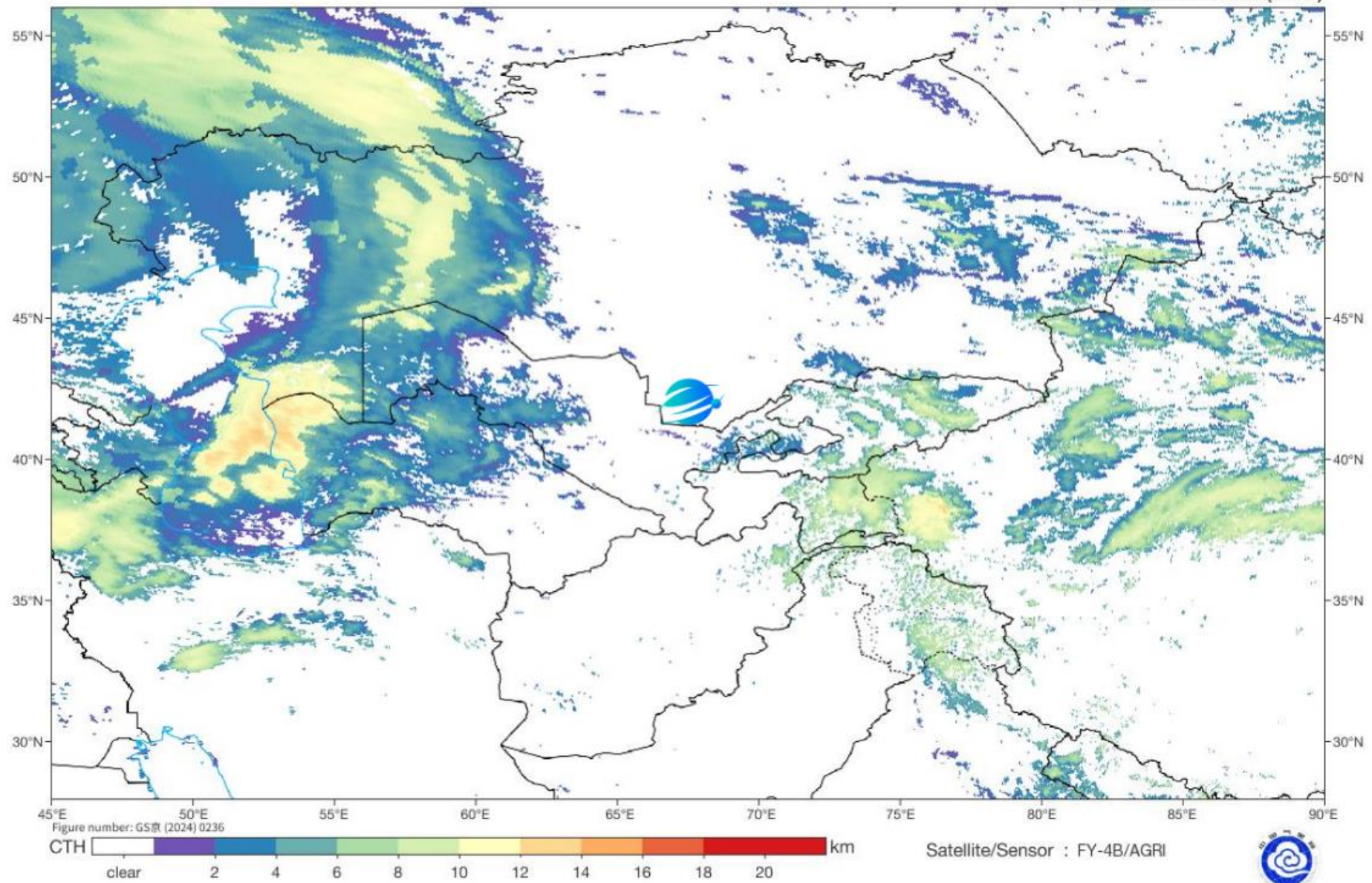
Afghanistan

meteologix.com

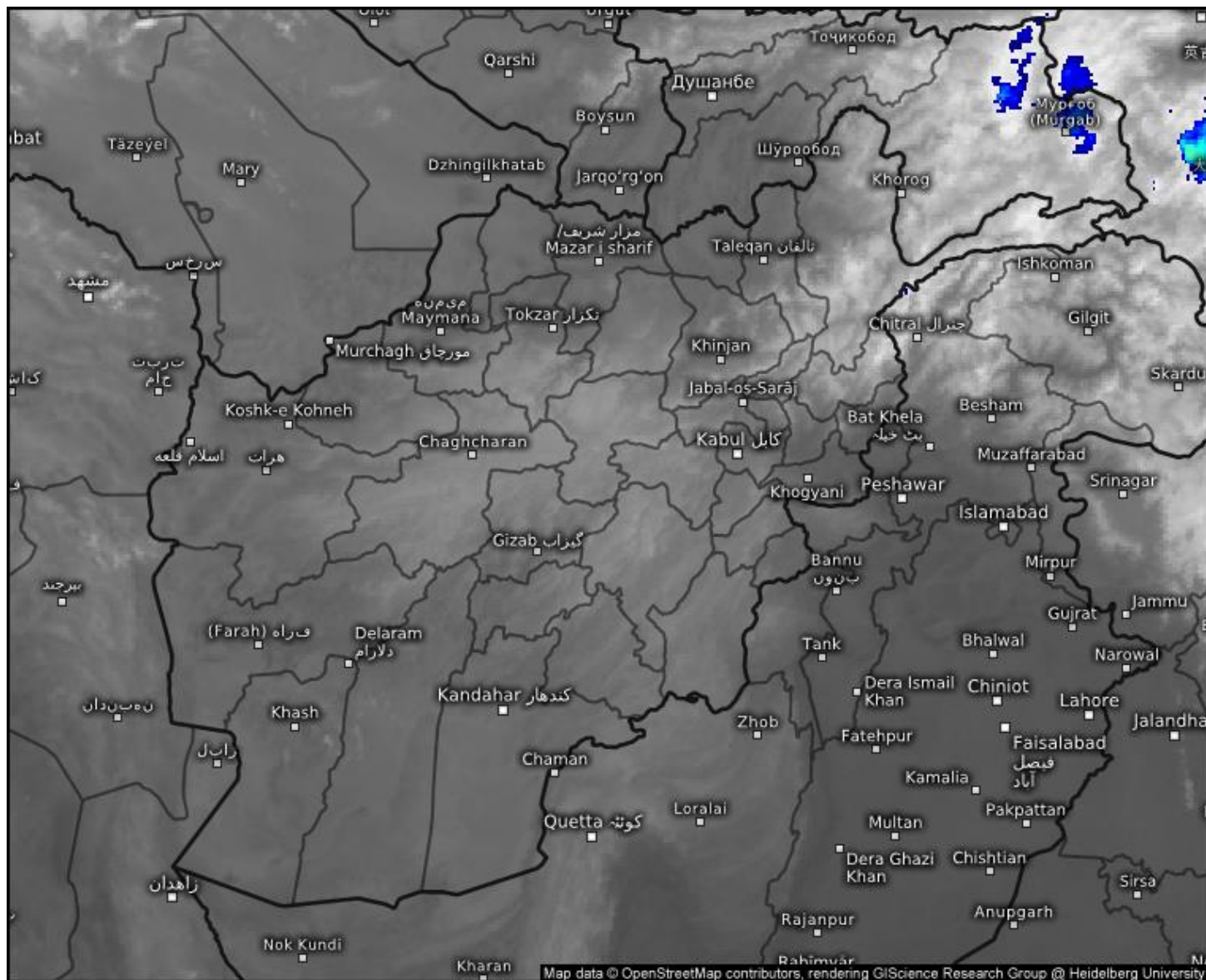
Satellite data: EUMETSAT

Cloud Top Height

2025-10-22 03:00(UTC)

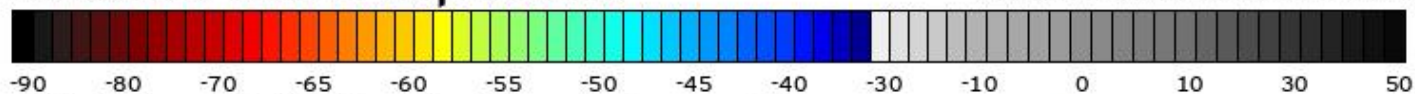






Satellite Cloud Tops Alert

Wed 10/22/2025, 07:30am GMT+0430

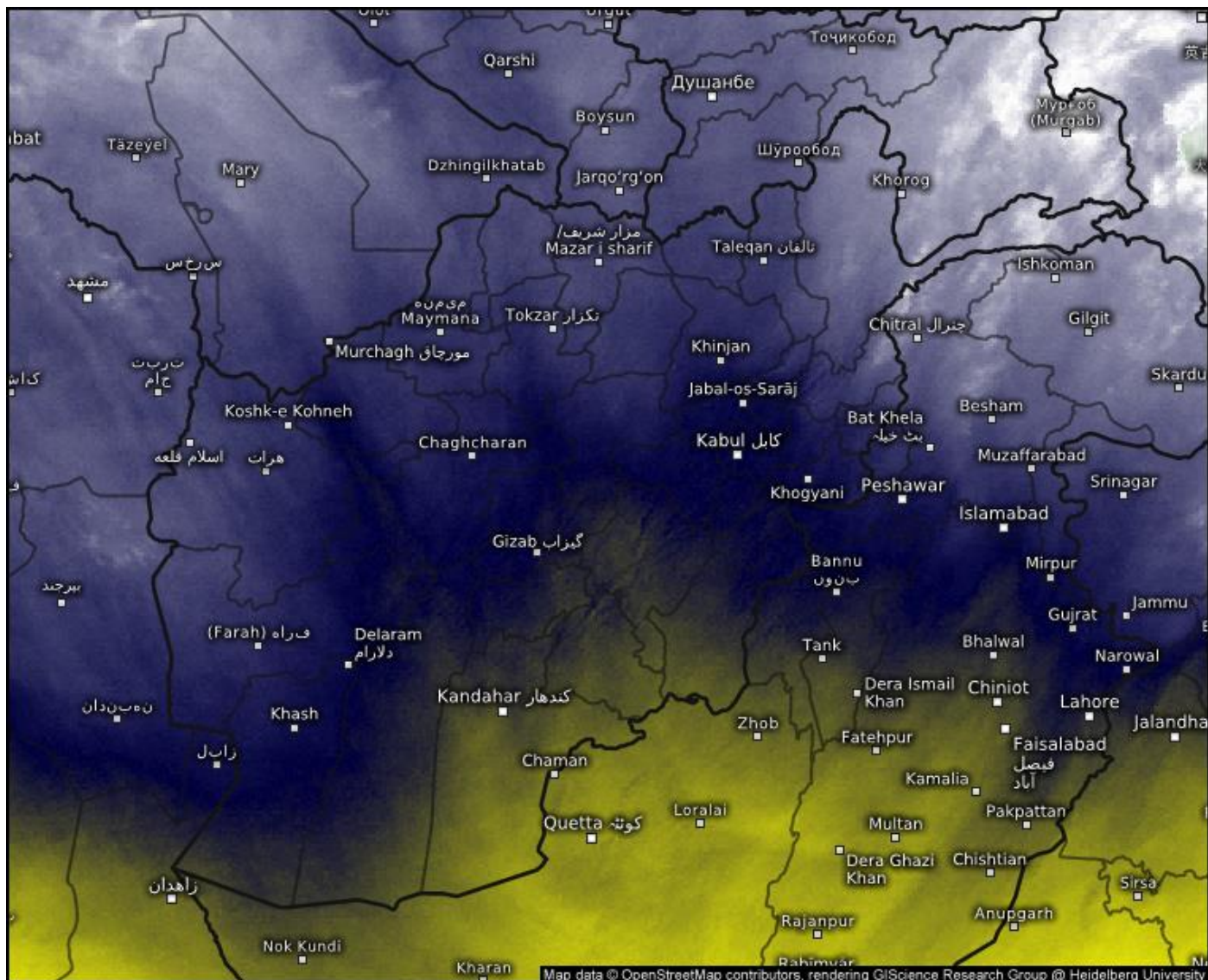


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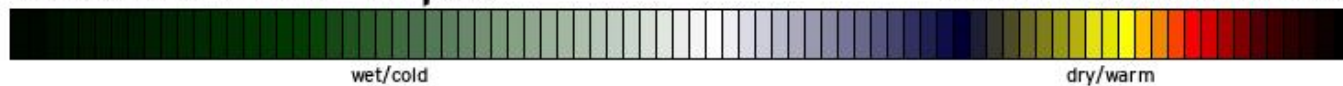
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Satellite data: EUMETSAT



Satellite Water Vapor

Wed 10/22/2025, 07:30am GMT+0430



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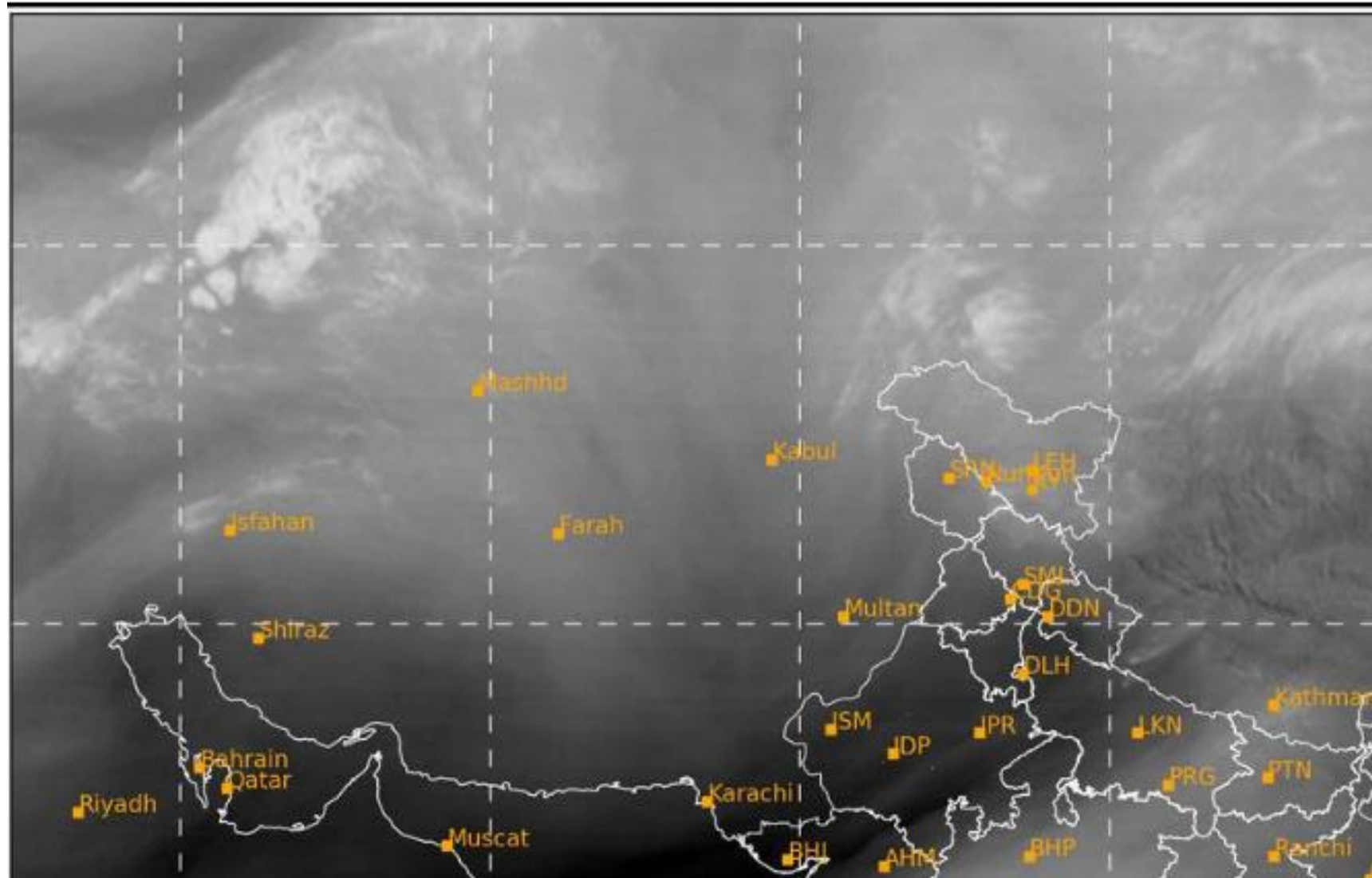
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Satellite data: EUMETSAT

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

22-10-2025/(0315 to 0342) GMT
22-10-2025/(0845 to 0912) IST



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

22-10-2025/(0315 to 0342) GMT
22-10-2025/(0845 to 0912) IST

