



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



Daily reports of Satellite imagery analysis. Date & Time: 09/11/2025, 09:00 UTC

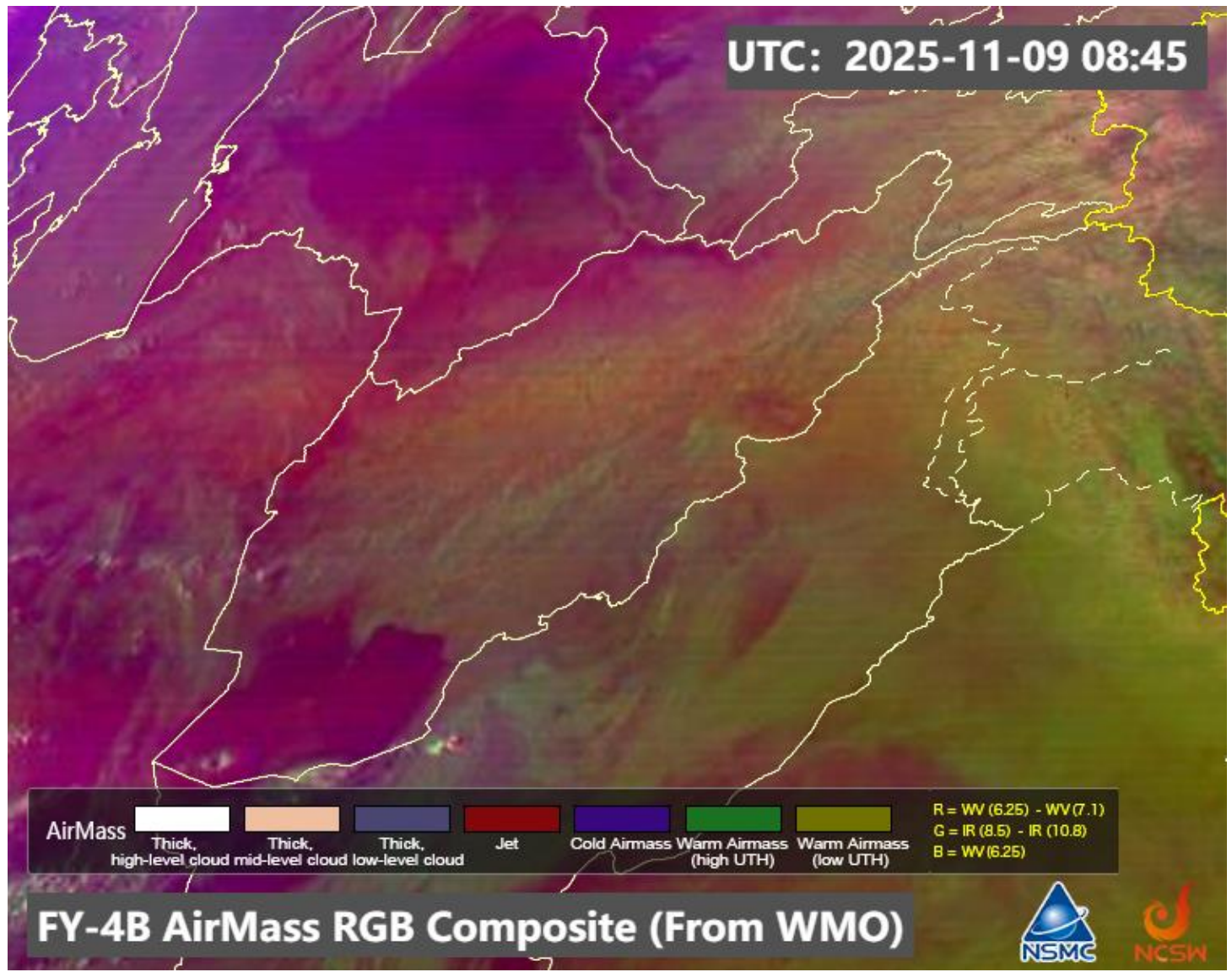
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	X	X	X	X	√ moderate	X	X	
2	South	X	X	X	X	X	√ moderate	X	X	
3	West	✓	✓	X	X	X	√ moderate	X	X	
4	East	✓	X	X	X	X	√ moderate	X	X	
5	central	X	✓	X	X	X	√ moderate	X	X	
6	Northeast	✓	X	X	X	X	√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

Details: according to satellite imagery analysis the northern, western and southwestern areas have cold air mass. the eastern, northeastern and southeastern areas have weak warm air mass with (High UTH). The western, central and southeastern areas have weak dust. The all regions have moderate water vapor.

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

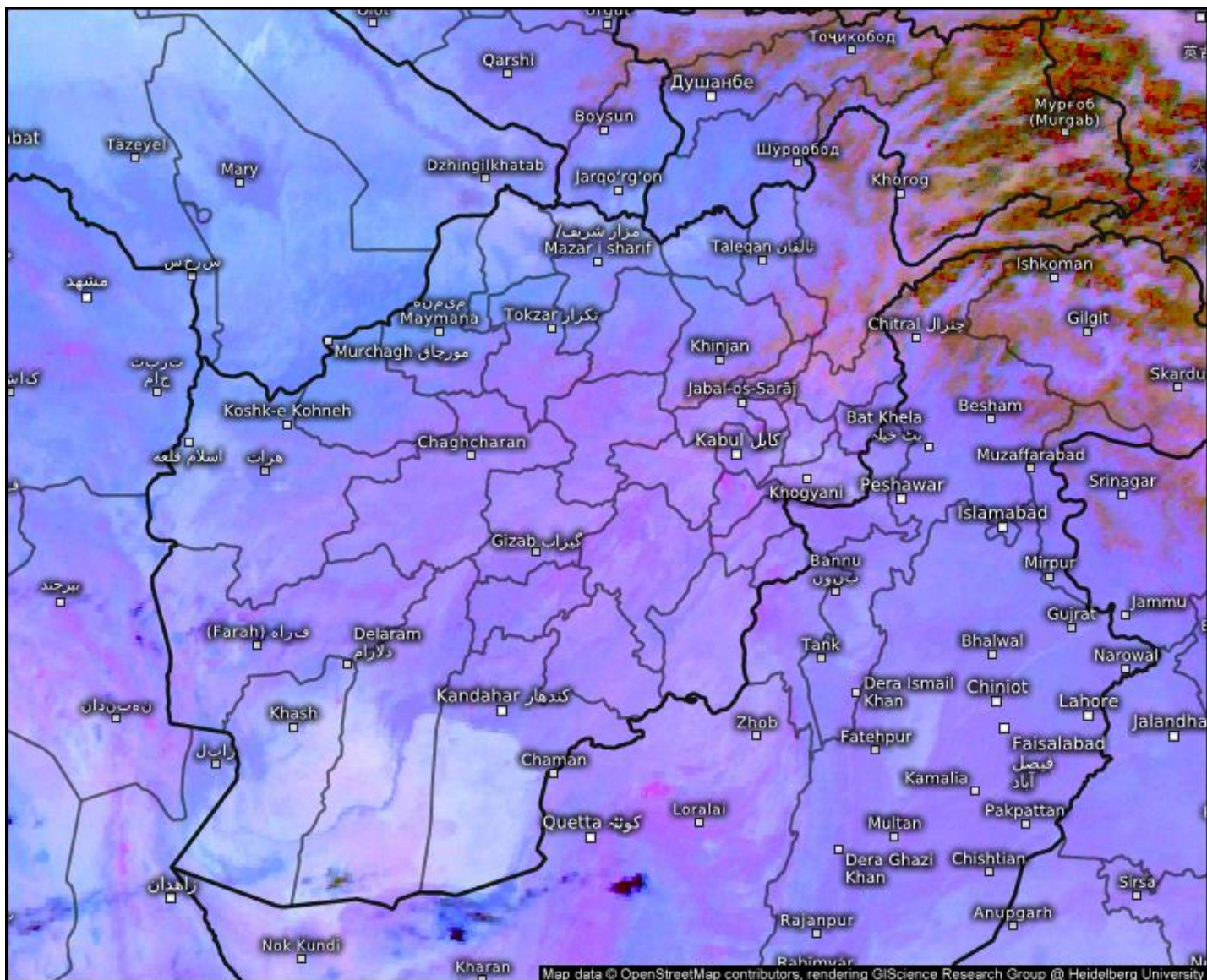
Reported by: Mohammad Jawed Moradi

UTC: 2025-11-09 08:45



FY-4B AirMass RGB Composite (From WMO)





Satellite Dust

Sun 11/09/2025, 01:30pm GMT+0430

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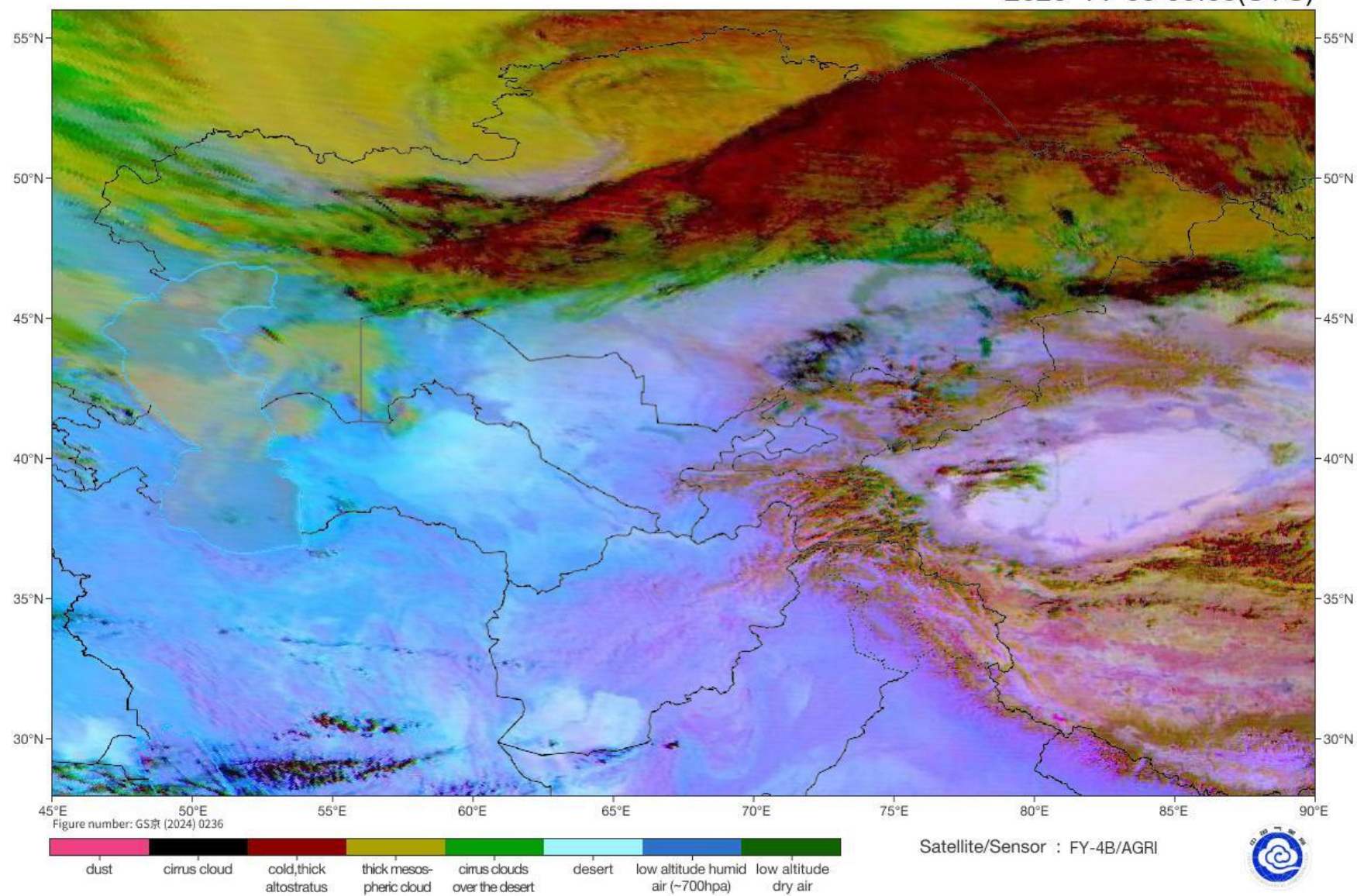
Afghanistan

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Satellite data: EUMETSAT

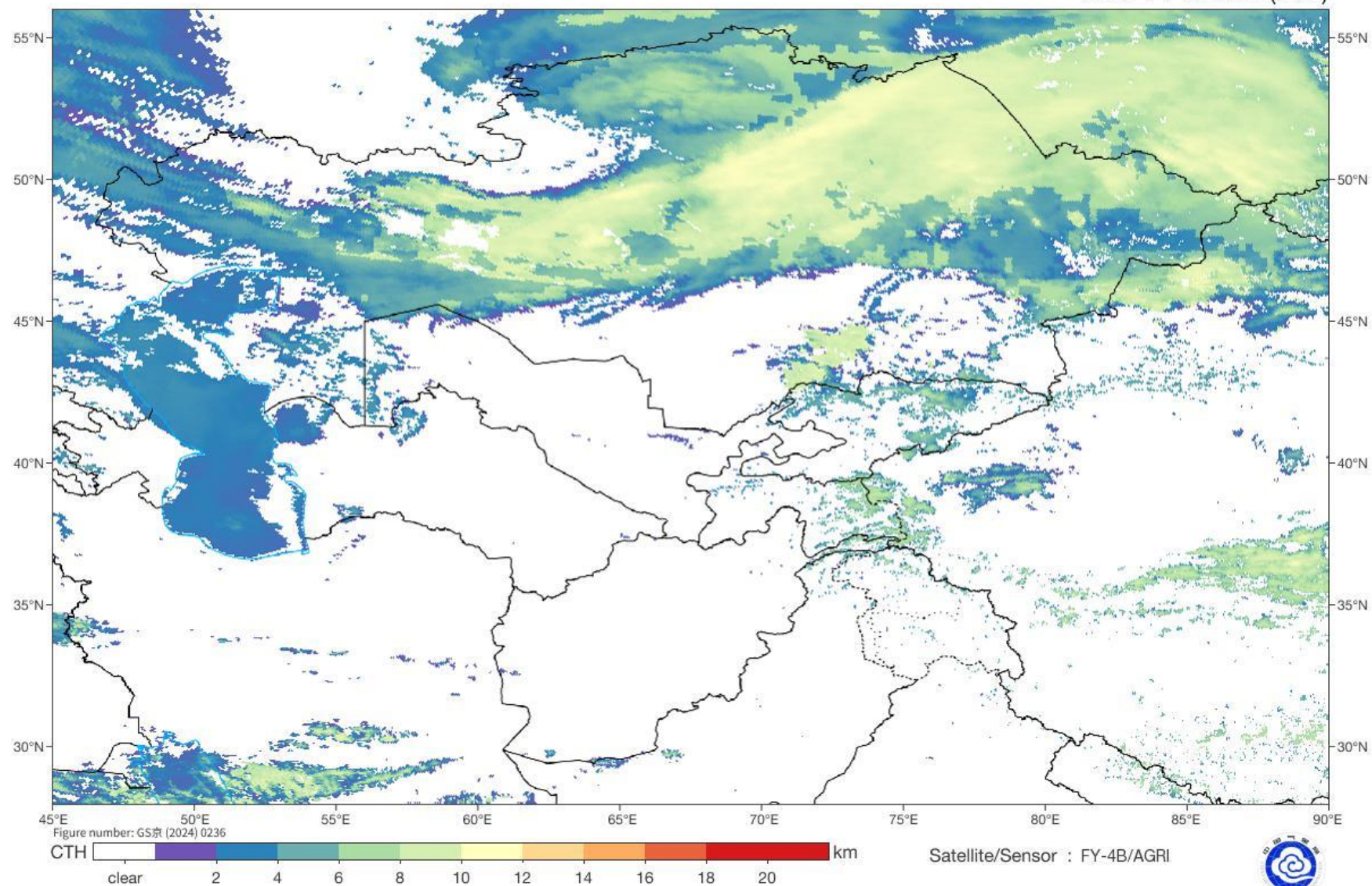
Sand And Dust Identification

2025-11-09 09:00(UTC)

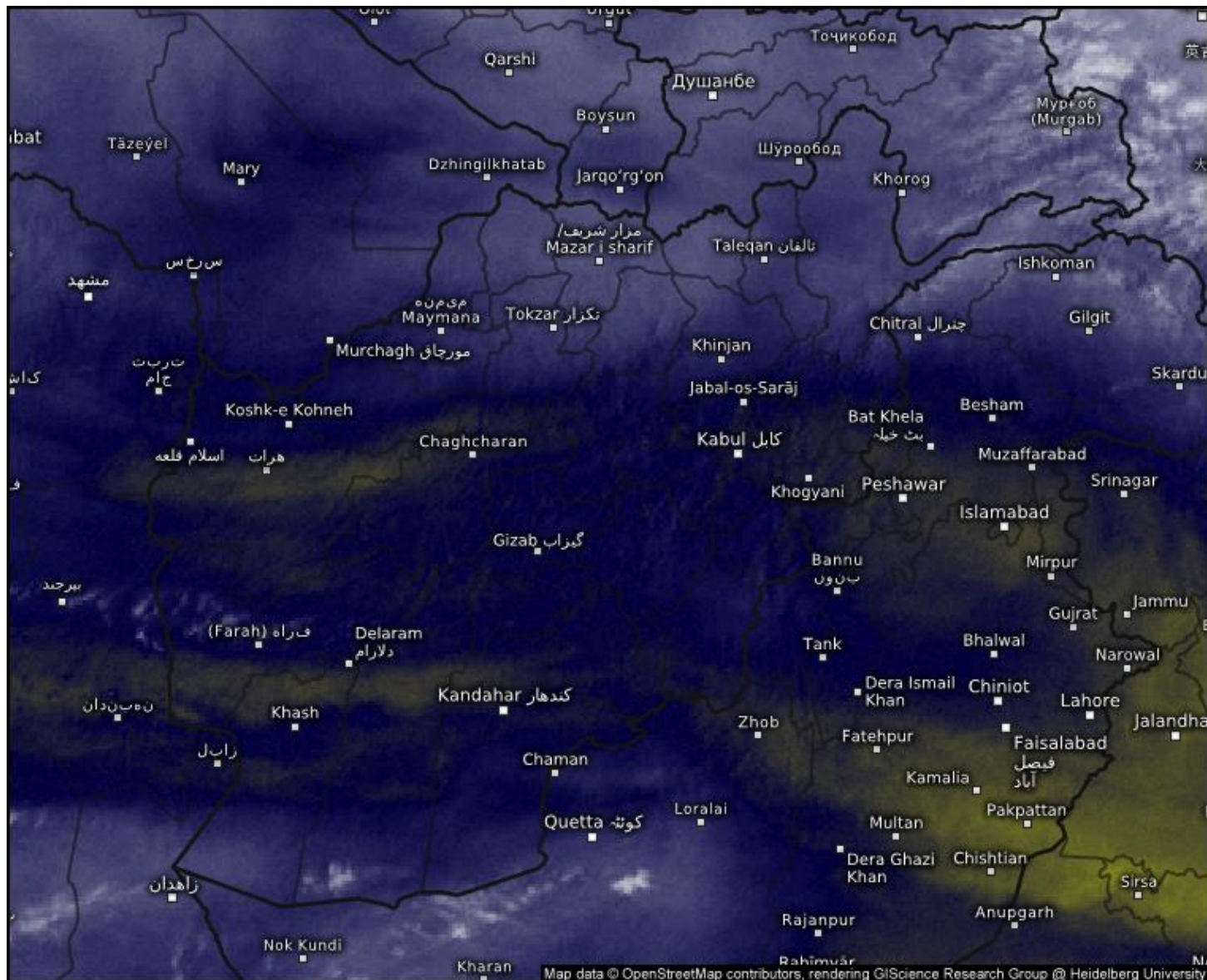


Cloud Top Height

2025-11-09 08:45(UTC)

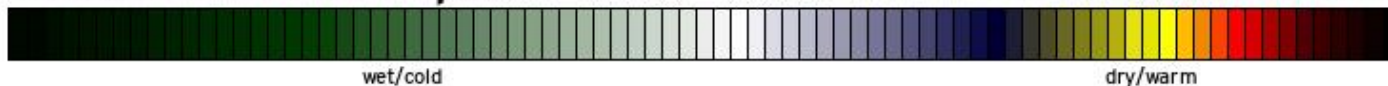






Satellite Water Vapor

Sun 11/09/2025, 01:30pm GMT+0430



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Afghanistan

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Satellite data: EUMETSAT

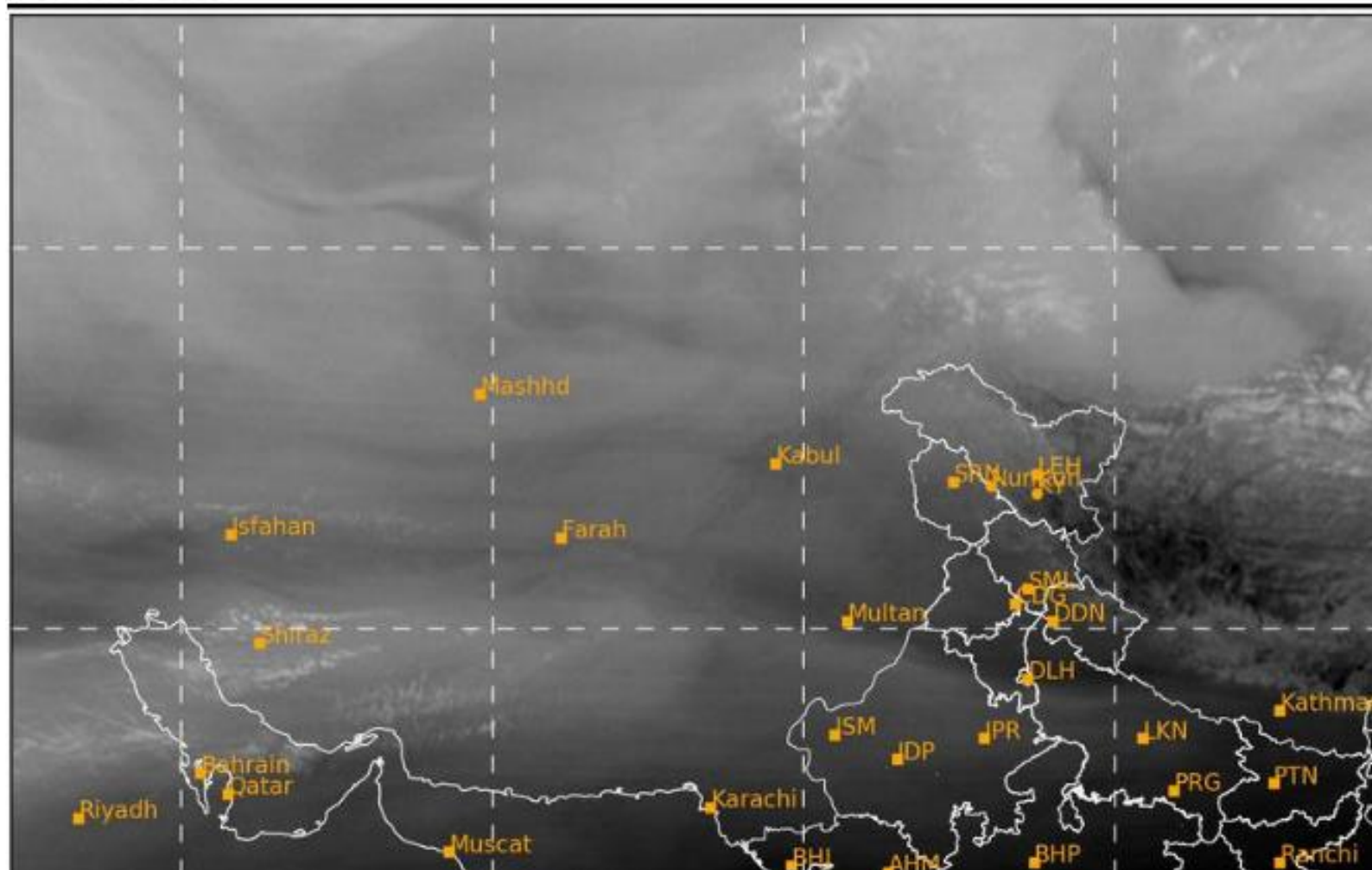
SAT : INSAT-3DR IMG

IMG_WV 6.8 um

L1C Mercator

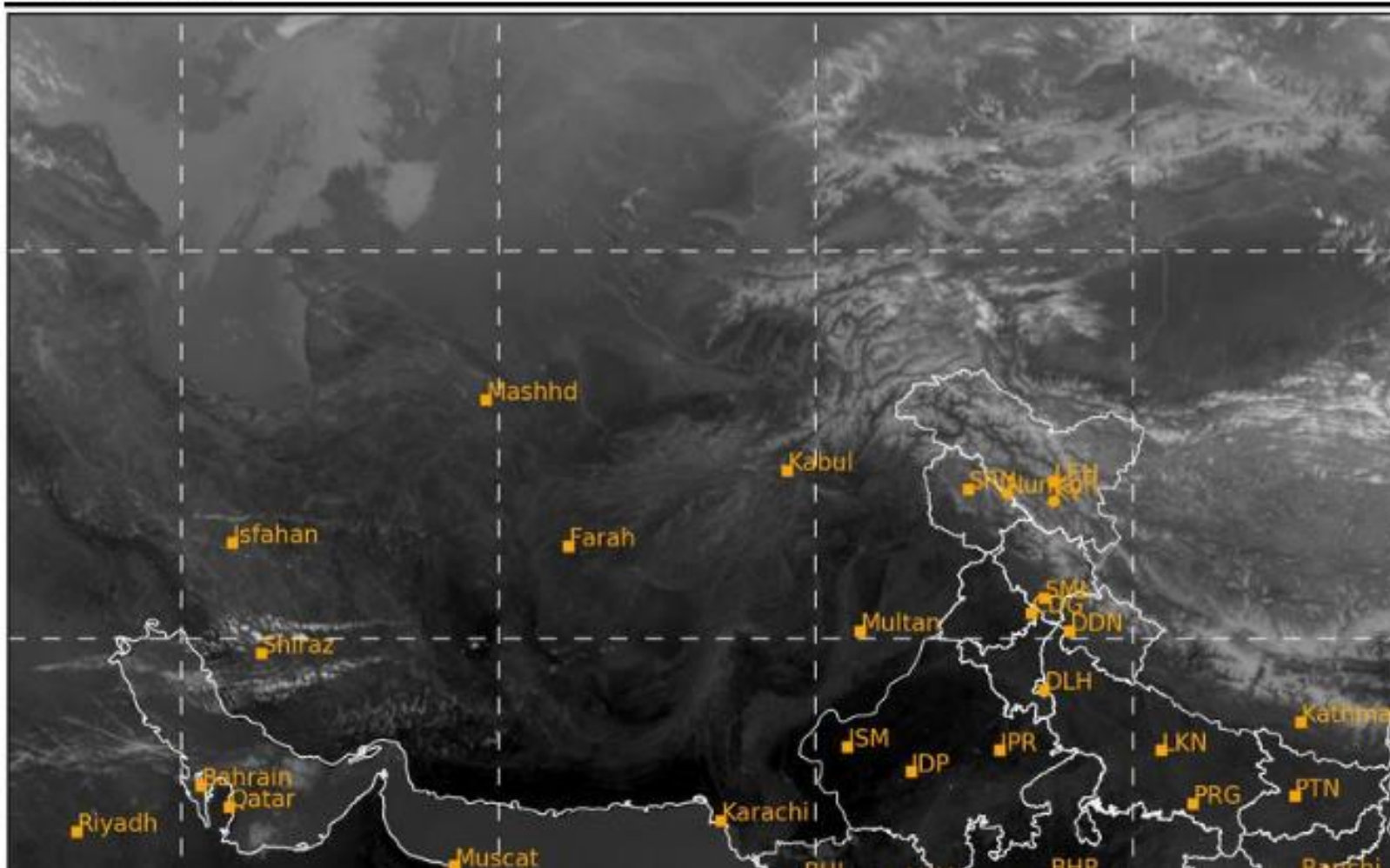
09-11-2025/(0615 to 0642) GMT

09-11-2025/(1145 to 1212) IST



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

09-11-2025/(0615 to 0642) GMT
09-11-2025/(1145 to 1212) IST



Land Surface Temperature

2025-11-09 09:00(UTC)

