



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



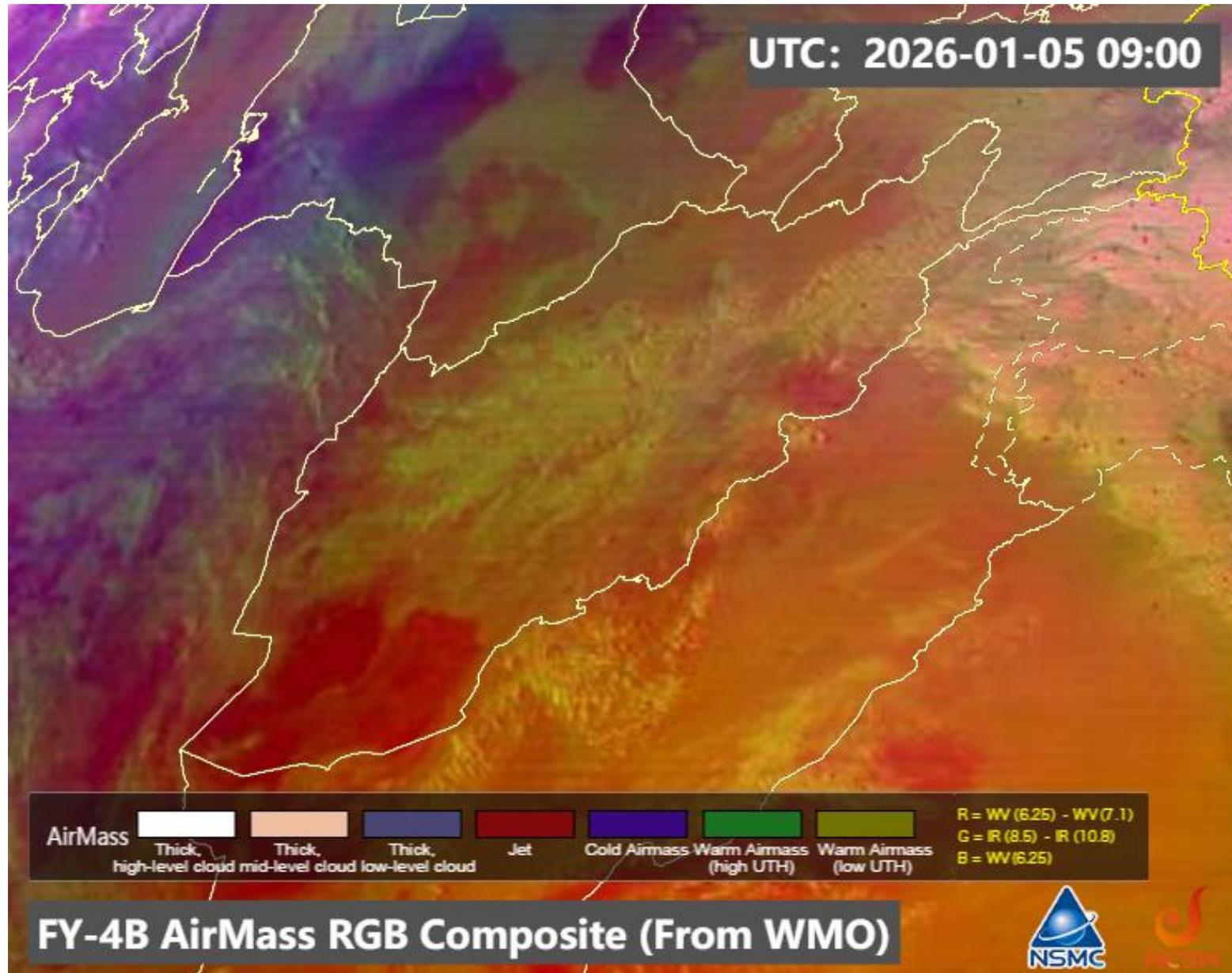
Daily reports of Satellite imagery analysis. Date & Time: 05/01/2026, 09:00 UTC

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

Details: according to satellite imagery analysis The southern, western and southeastern areas have weak dust. The northern, central and northwestern areas have partly cloudy sky which the height of cloud is about 4km. The all regions have weak water vapor which the exception of northeastern area has moderate water vapor.

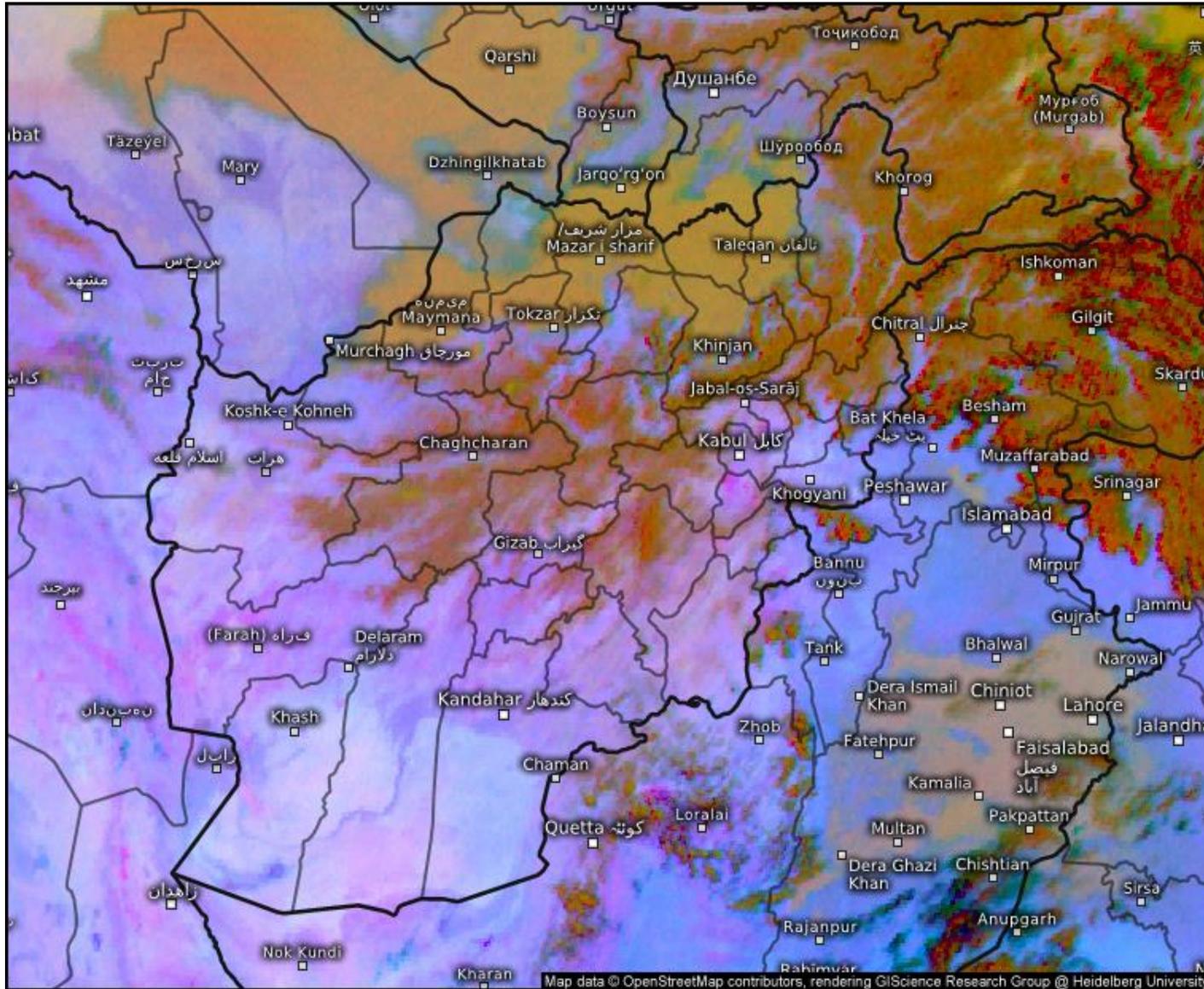
Reported by: Mohammad Jawed Moradi

UTC: 2026-01-05 09:00



FY-4B AirMass RGB Composite (From WMO)





Satellite Dust

Mon 01/05/2026, 01:30pm GMT+0430

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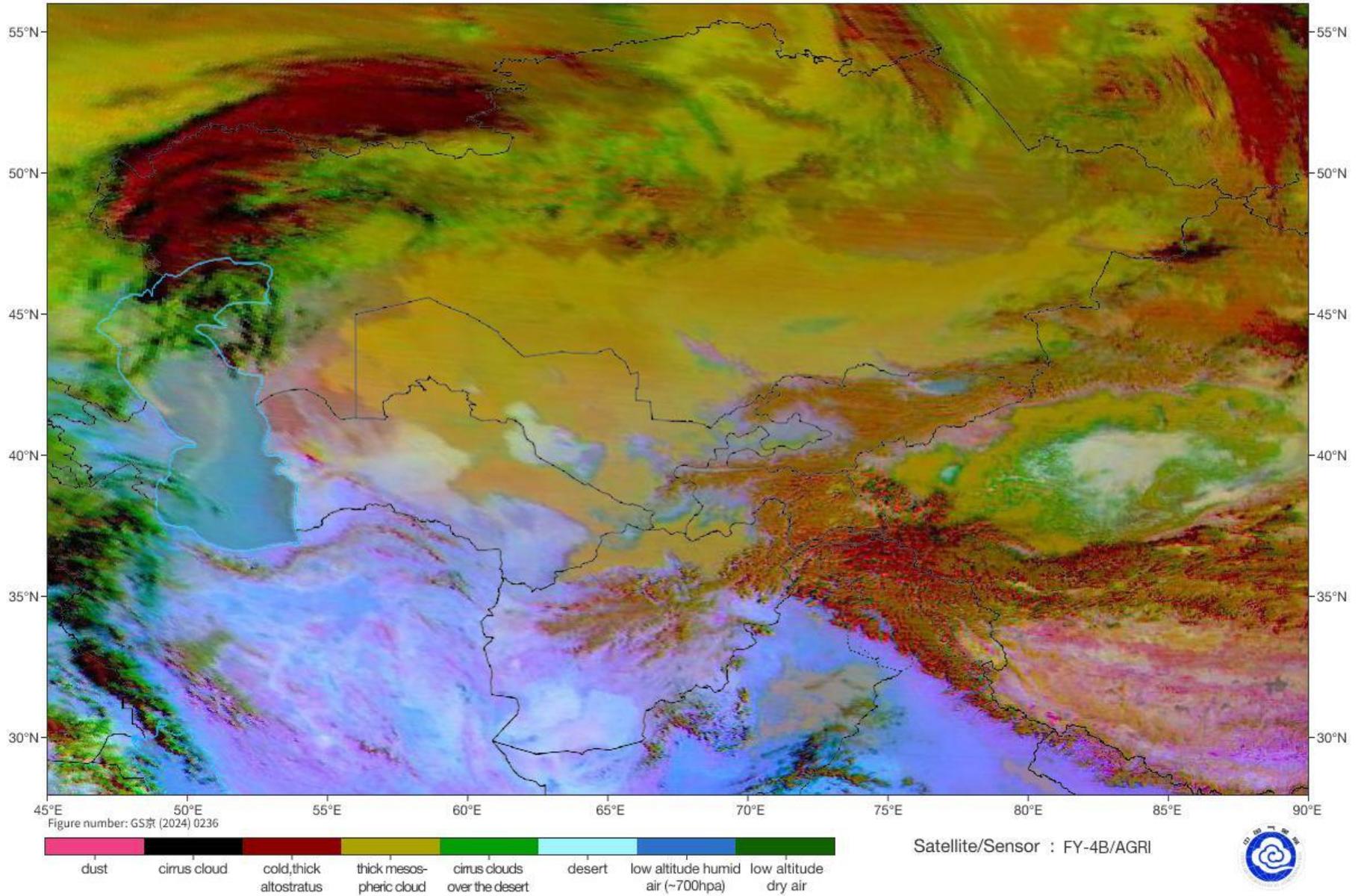
Afghanistan

meteologix.com

Satellite data: EUMETSAT

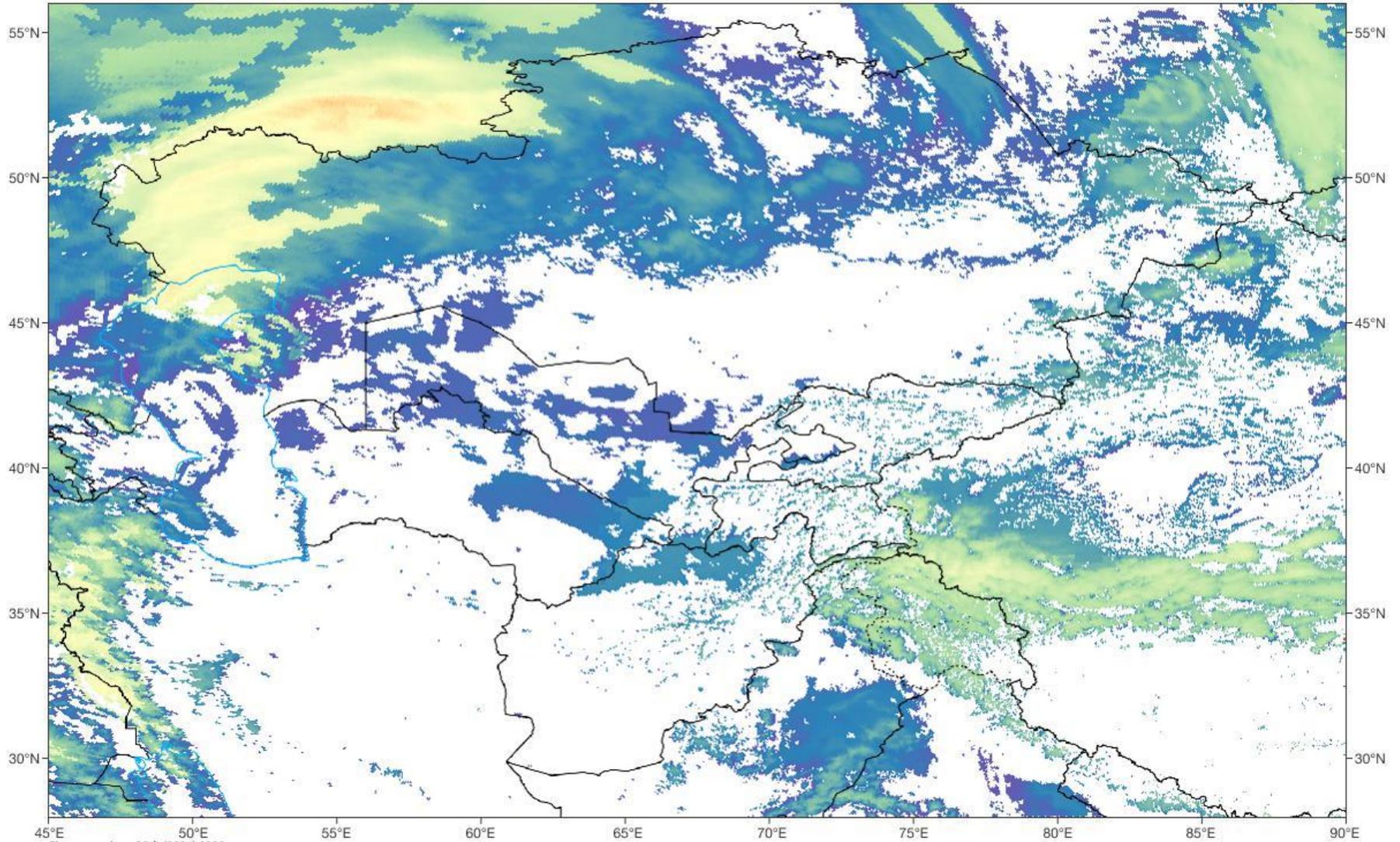
Sand And Dust Identification

2026-01-05 09:00(UTC)

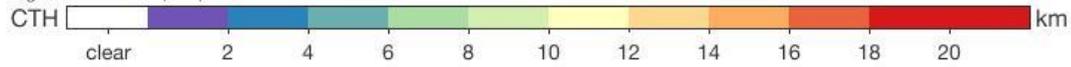


Cloud Top Height

2026-01-05 09:00(UTC)

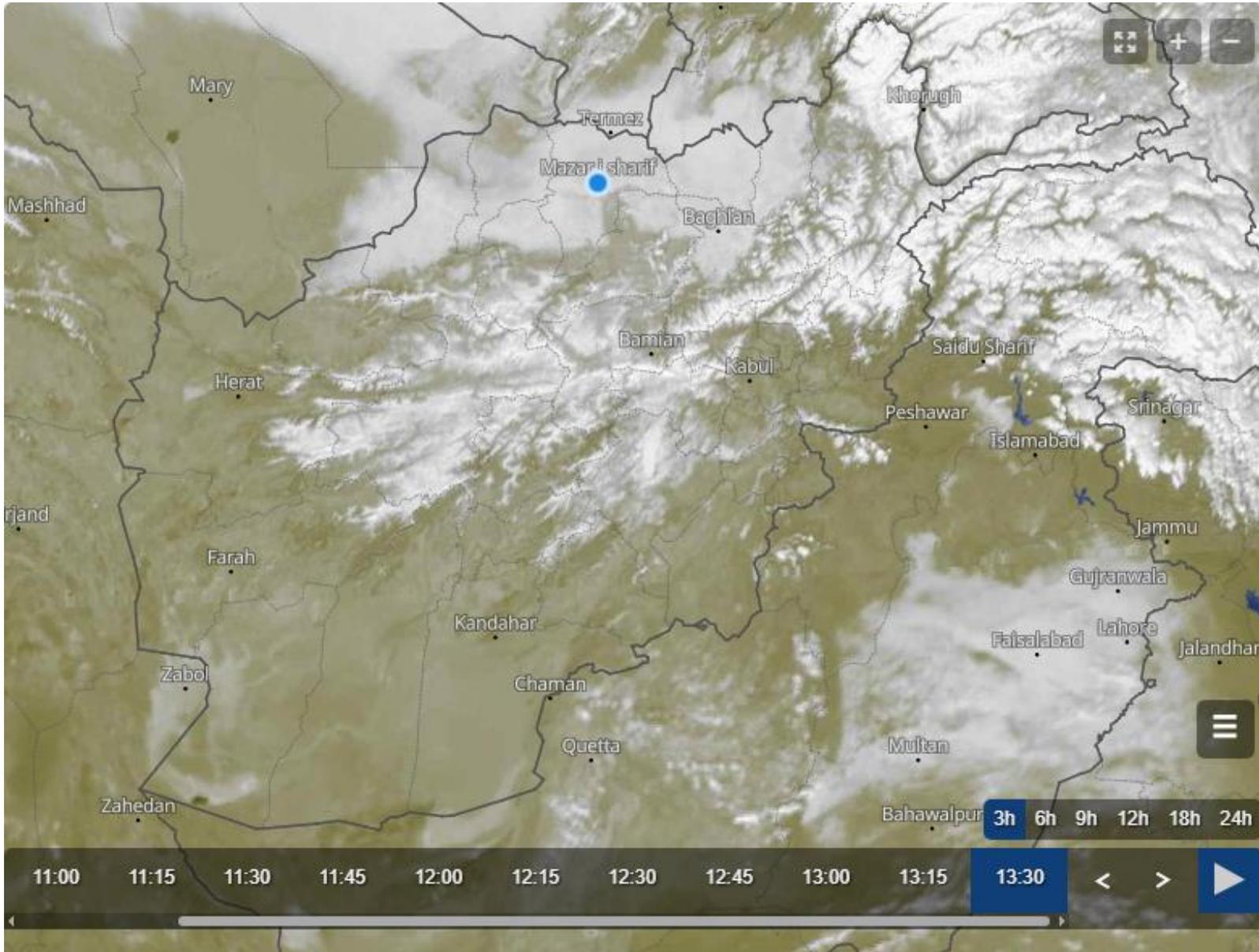


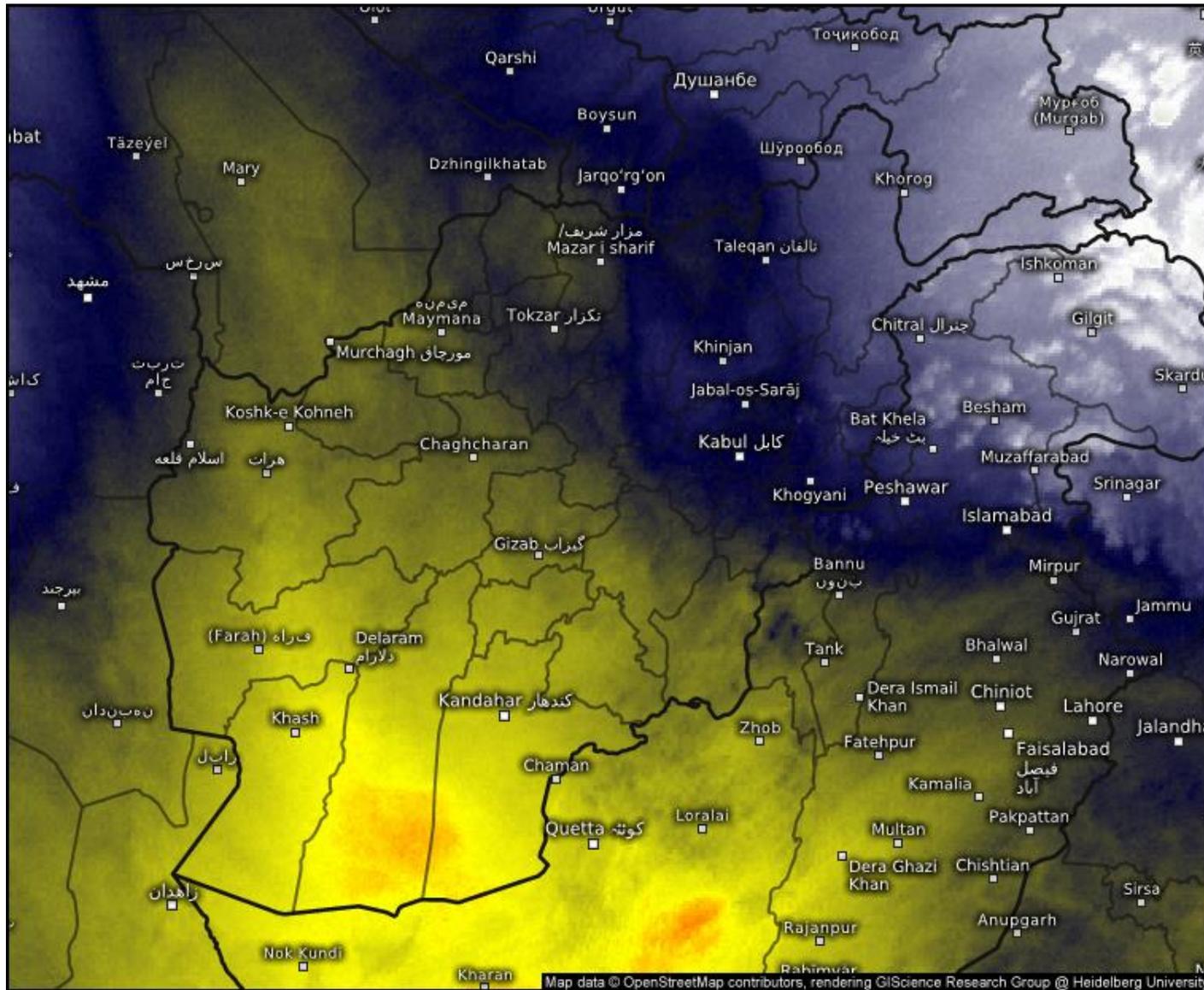
45°E 50°E 55°E 60°E 65°E 70°E 75°E 80°E 85°E 90°E
Figure number: GS京(2024) 0236



Satellite/Sensor : FY-4B/AGRI

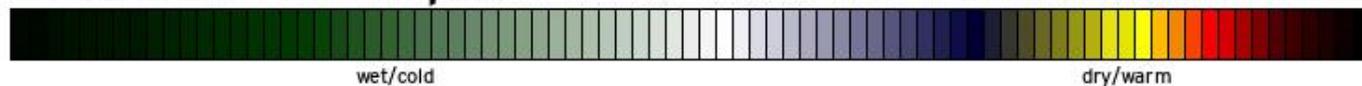






Satellite Water Vapor

Mon 01/05/2026, 01:30pm GMT+0430



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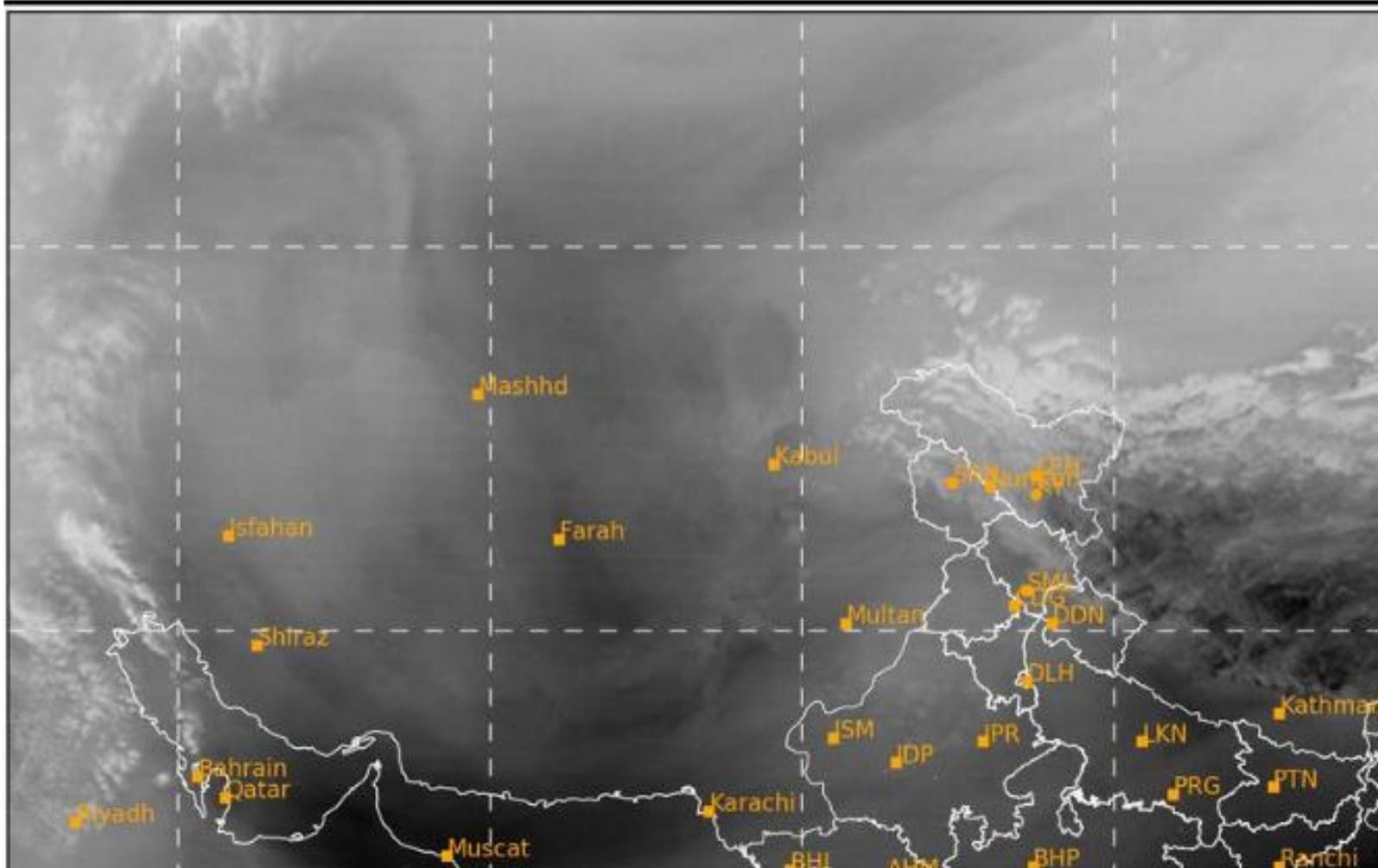
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Afghanistan

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Satellite data: EUMETSAT

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

05-01-2026/(0815 to 0842) GMT
05-01-2026/(1345 to 1412) IST



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

05-01-2026/(0815 to 0842) GMT
05-01-2026/(1345 to 1412) IST

