



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



Daily reports of Satellite imagery analysis. Date & Time: 03/01/2026, 09:00 UTC

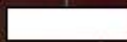
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	X	X	X	✓	X	√ moderate	X	X	
2	South	X	✓	X	X	X	√ weak	X	✓	
3	West	X	✓	X	X	X	√ weak	X	X	
4	East	X	X	X	X	X	√ moderate	X	X	
5	central	X	X	X	✓	X	√ moderate	X	X	
6	Northeast	✓	X	X	✓	X	√ moderate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

Details: according to satellite imagery analysis the northeastern area has weak worm air mass with (Low UTH). The southern, western and southeastern areas have weak dust. The northern, central, northeastern, southeastern and northwestern areas have partly cloudy sky which the height of cloud is about 4-10 km. The northern, eastern, central, northeastern and northwestern areas have moderate water vapor the southern, western, southeastern and southwestern areas have weak water vapor. The southern and southwestern areas have Jetstream.

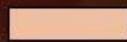
Reported by: Mohammad Jawed Moradi

UTC: 2026-01-03 08:45

AirMass



Thick,
high-level cloud



Thick,

mid-level cloud

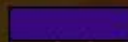


Thick,

low-level cloud



Jet



Cold Airmass



Warm Airmass
(high UTH)



Warm Airmass
(low UTH)

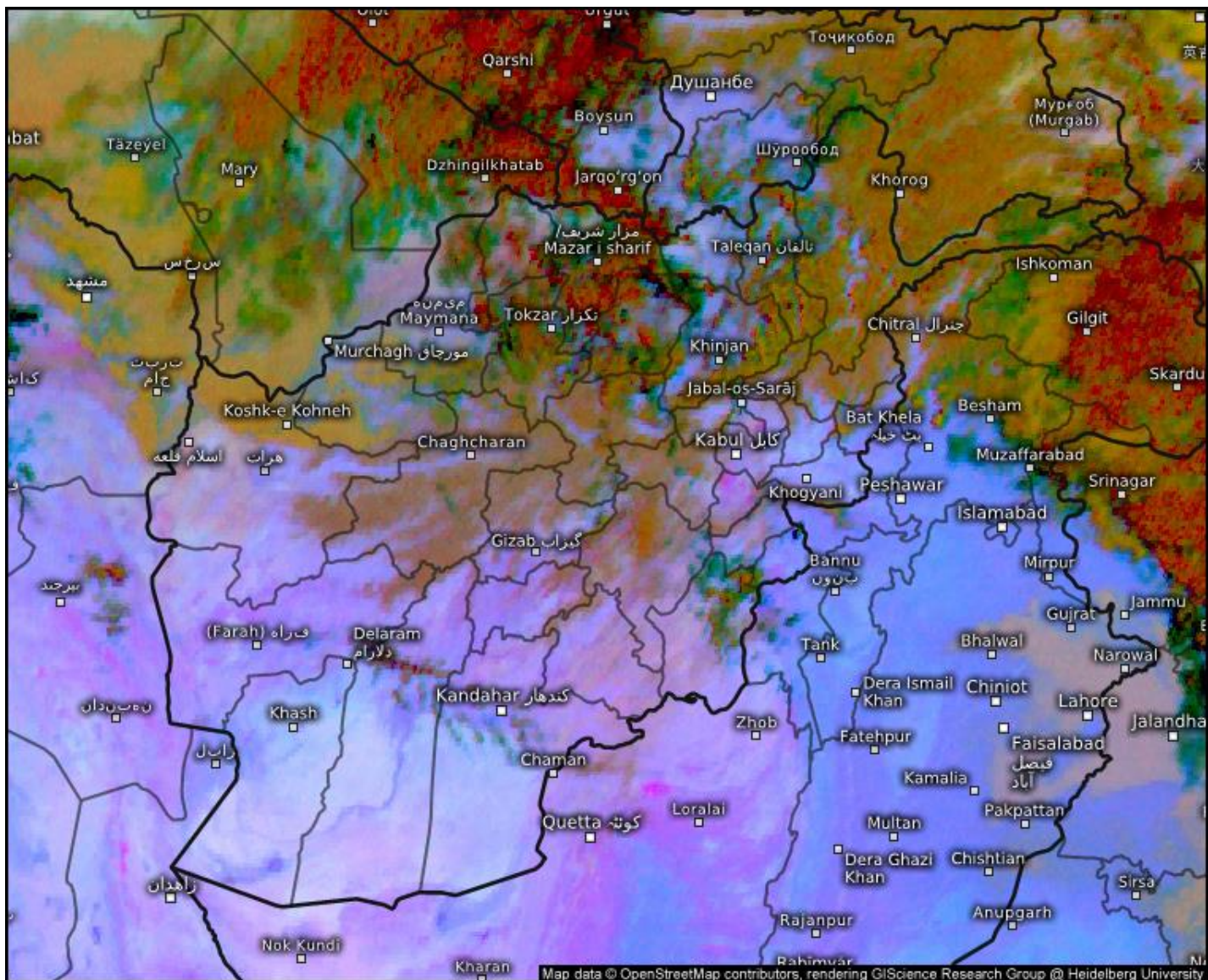
R = WV (6.25) - WV (7.1)

G = IR (8.5) - IR (10.8)

B = WV (6.25)

FY-4B AirMass RGB Composite (From WMO)





Satellite Dust

Sat 01/03/2026, 01:30pm GMT+0430

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Sharing: Please get the pic's permalink from share button top right

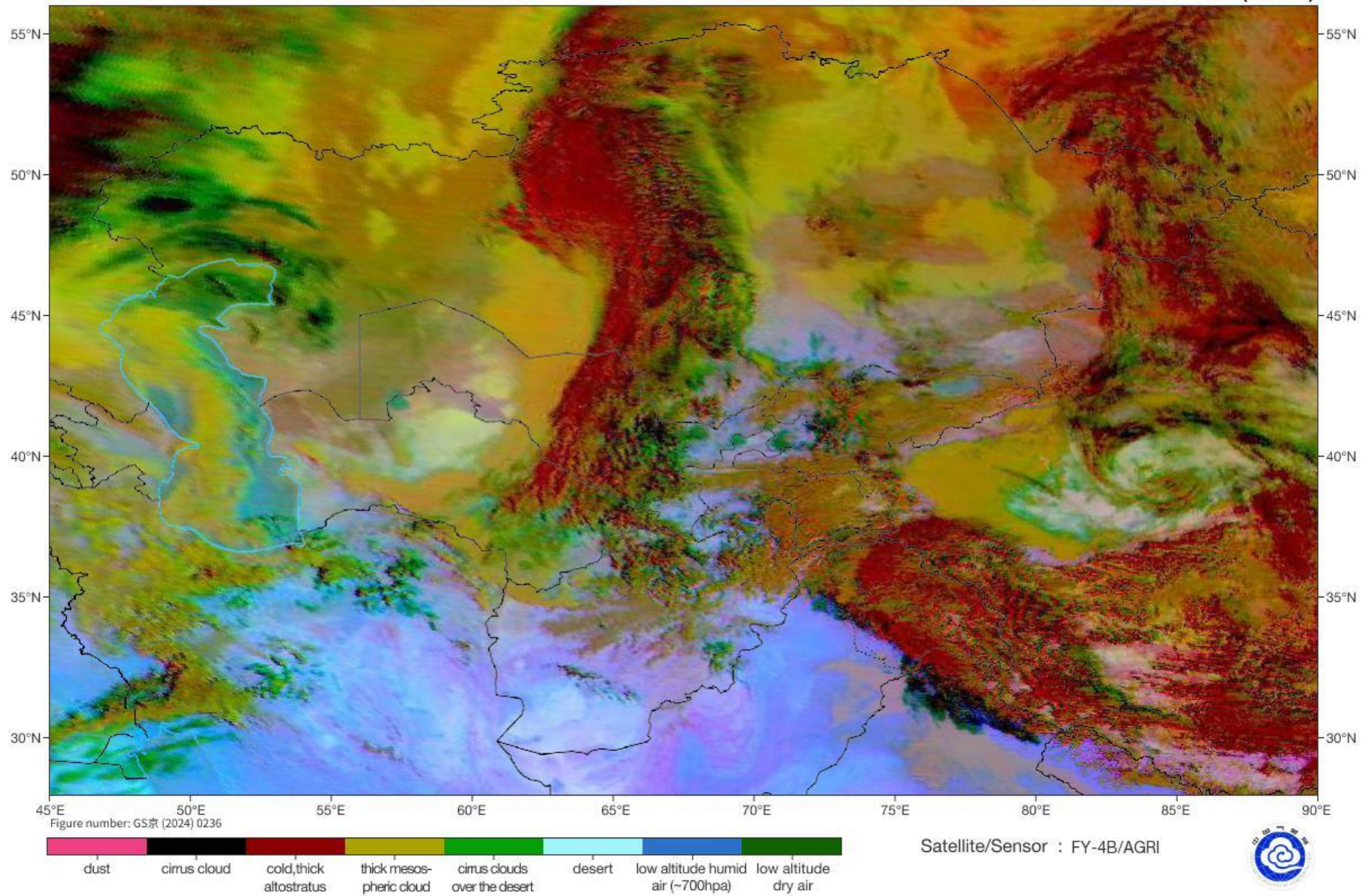
Afghanistan

 **meteologix.com**

Satellite data: EUMETSAT

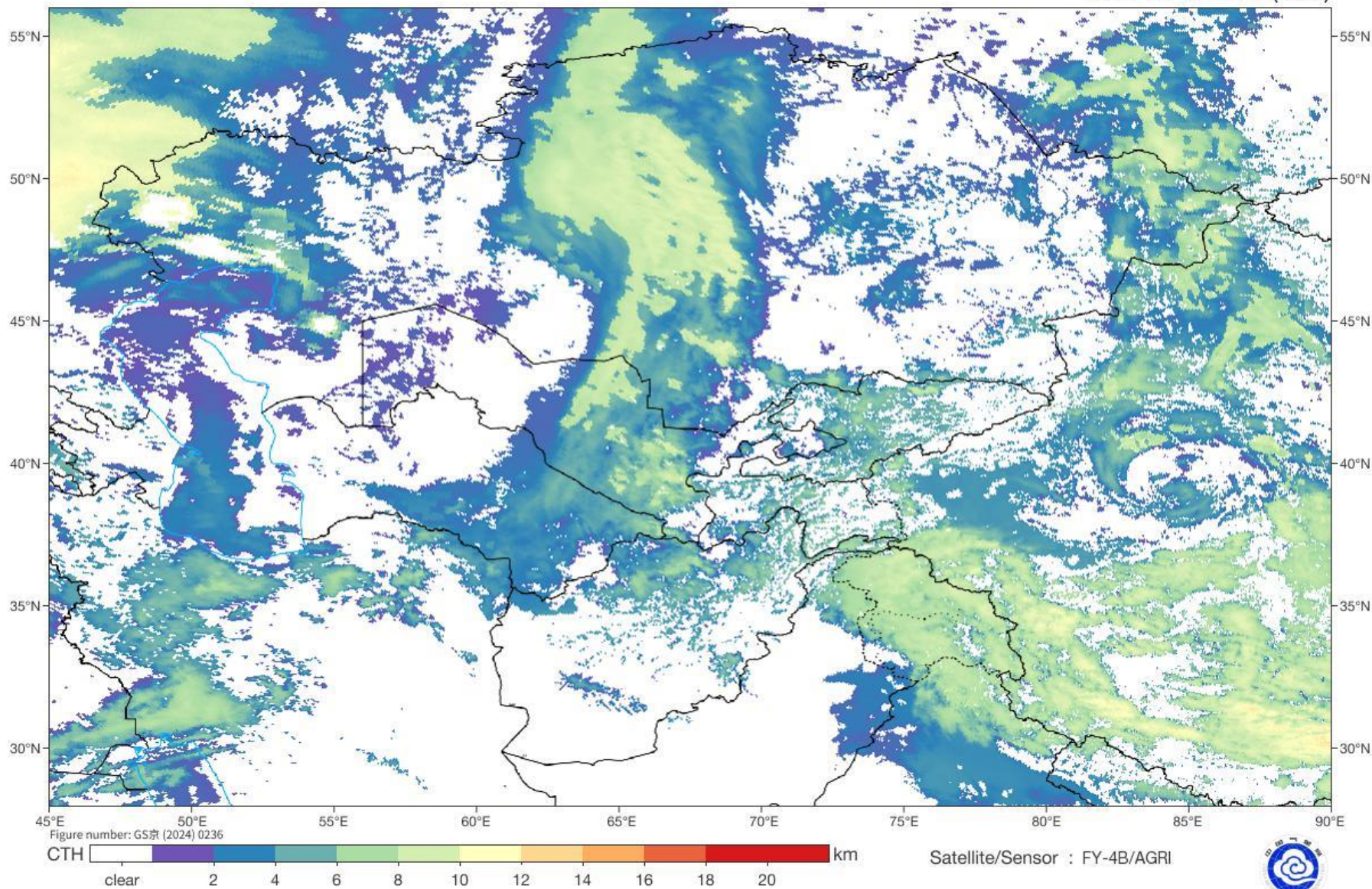
Sand And Dust Identification

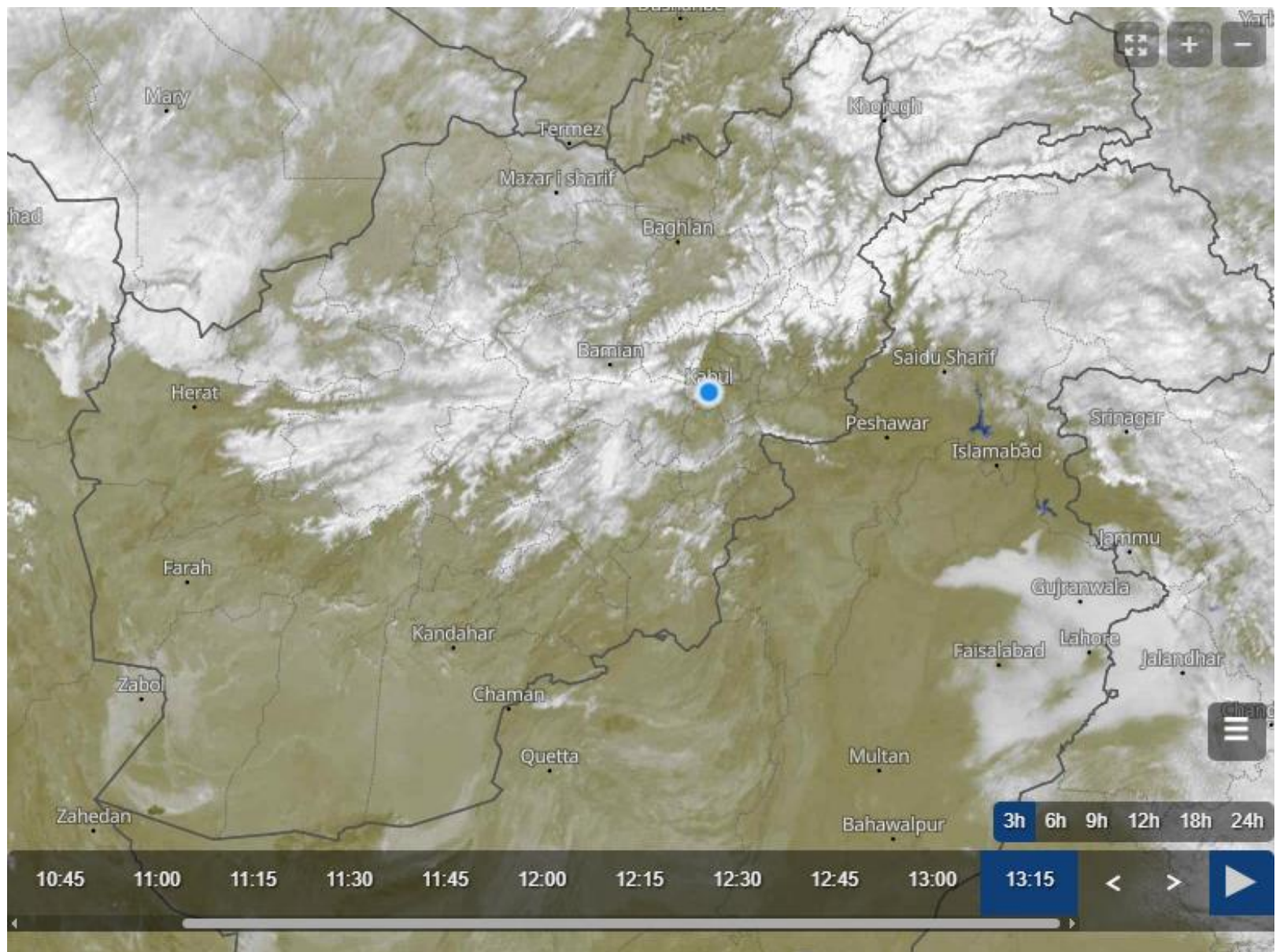
2026-01-03 08:45(UTC)

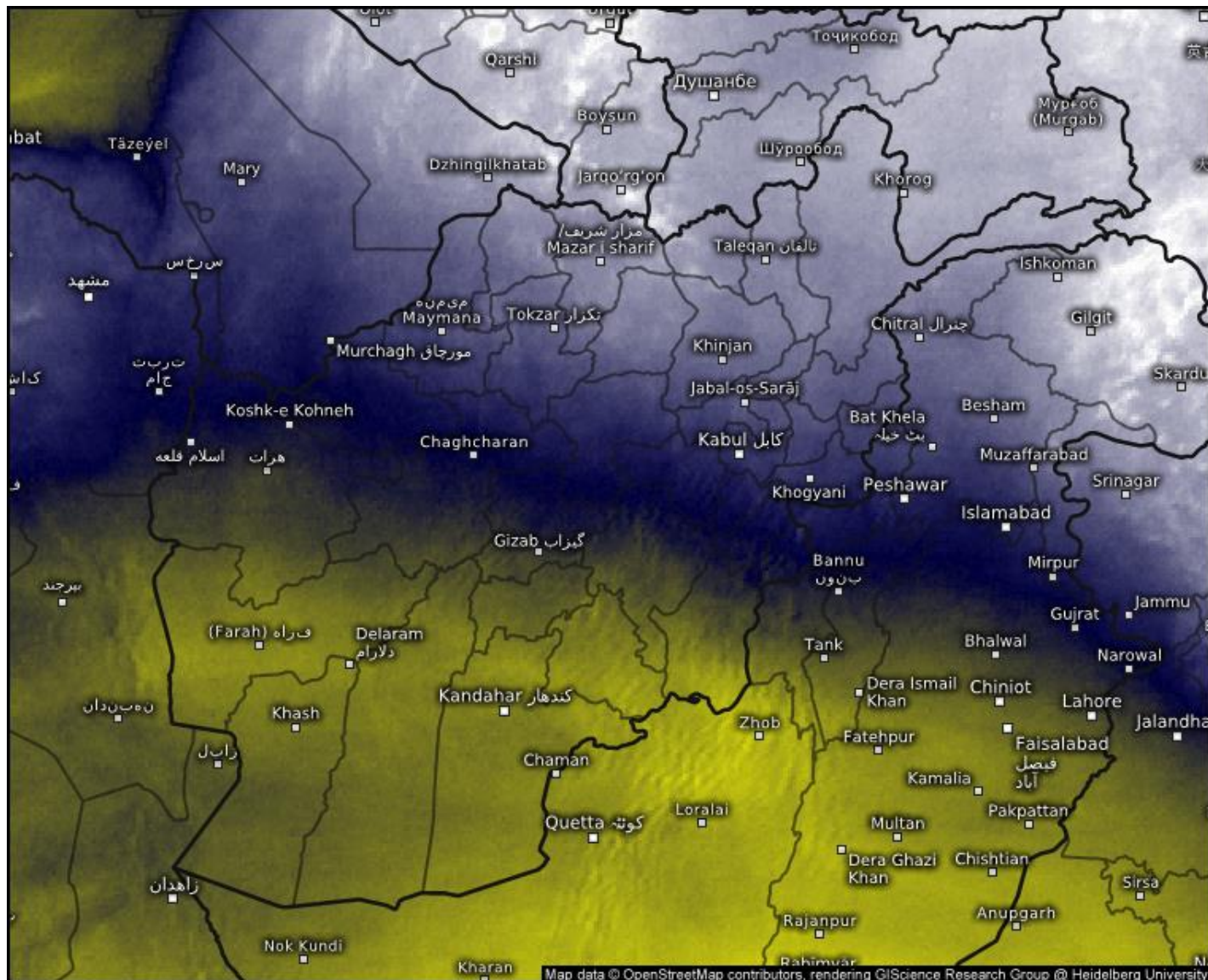


Cloud Top Height

2026-01-03 08:45(UTC)

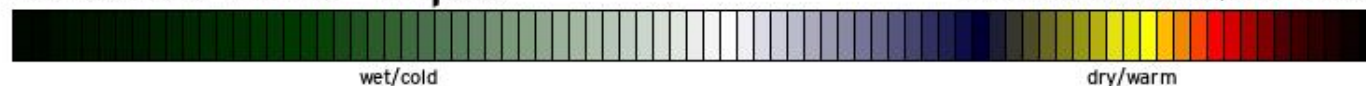






Satellite Water Vapor

Sat 01/03/2026, 01:30pm GMT+0430



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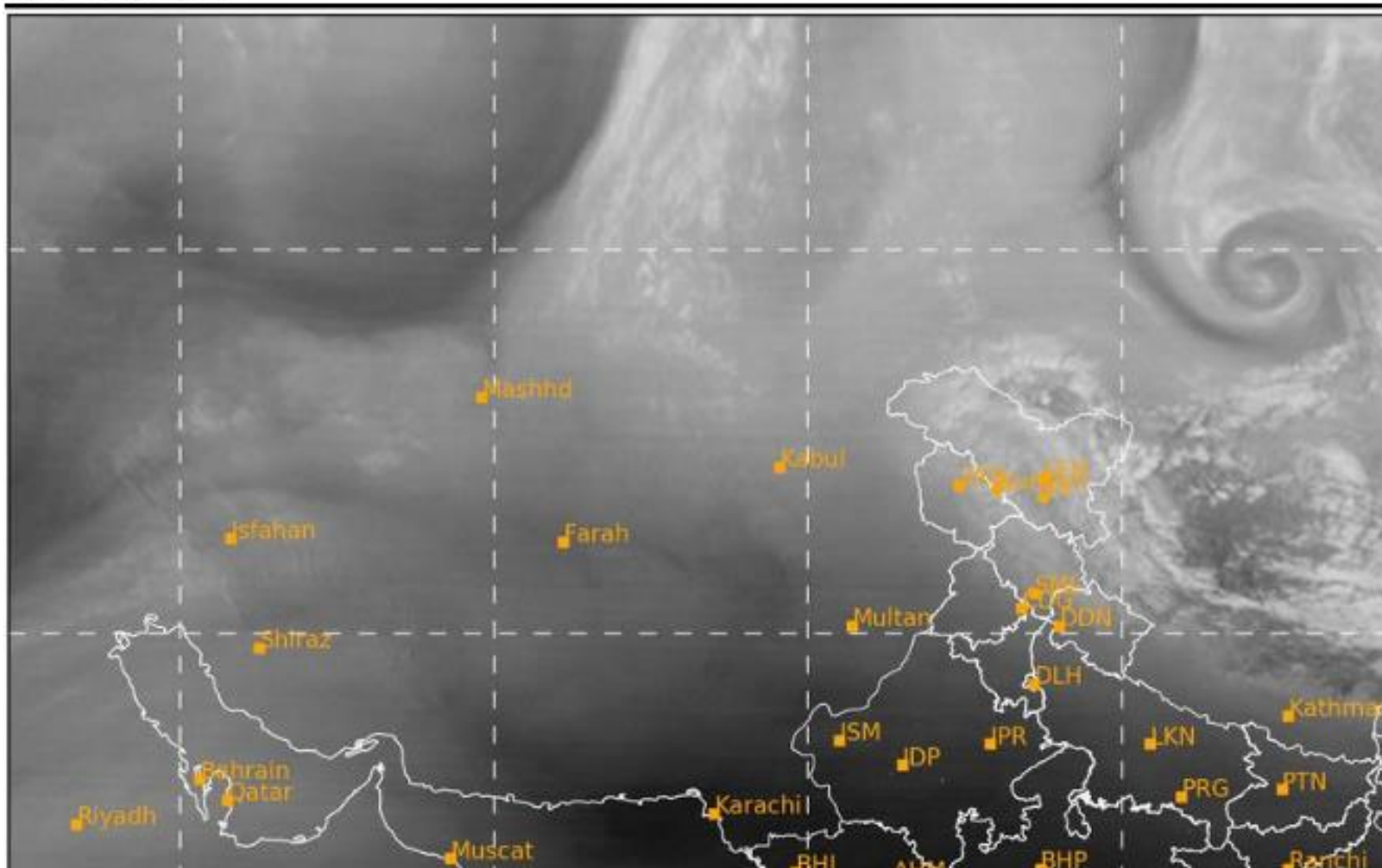
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Afghanistan

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Satellite data: EUMETSAT

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

03-01-2026/(0745 to 0812) GMT
03-01-2026/(1315 to 1342) IST



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

03-01-2026/(0745 to 0812) GMT
03-01-2026/(1315 to 1342) IST

