



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



Daily reports of Satellite imagery analysis. Date & Time: 25/01/2026, 09:00 UTC

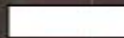
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	X	X	✓	X	✓ moderate	X	X	
2	South	✓	X	X	✓	X	✓ moderate	X	X	
3	West	✓	X	X	✓	X	✓ moderate	X	X	
4	East	X	X	X	✓	X	✓ moderate	X	X	
5	central	X	X	X	✓	X	✓ moderate	X	X	
6	Northeast	X	X	X	✓	X	✓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

Details: according to satellite imagery analysis the northern, southern, western and southwestern areas have cold Air mass. Almost the regions have cloudy sky which the height of cloud is about 6-10 km. The all regions have moderate water vapor.

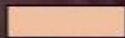
Reported by: Mohammad Jawed Moradi

UTC: 2026-01-25 08:45

AirMass



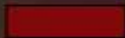
Thick,
high-level cloud



Thick,
mid-level cloud



Thick,
low-level cloud



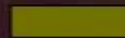
Jet



Cold Airmass



Warm Airmass
(high UTH)



Warm Airmass
(low UTH)

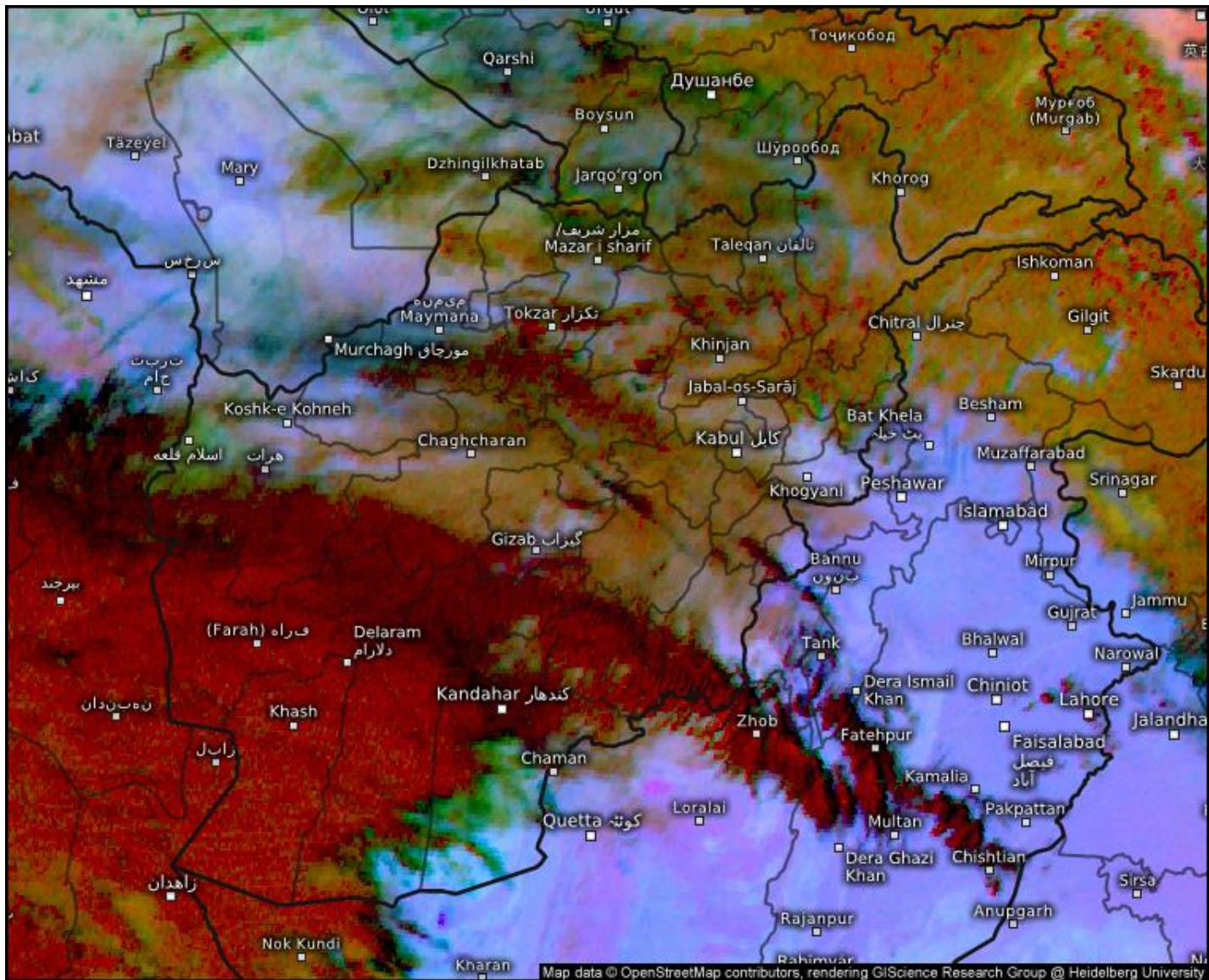
R = WV (6.25) - WV (7.1)

G = IR (8.5) - IR (10.8)

B = WV (6.25)

FY-4B AirMass RGB Composite (From WMO)





Satellite Dust

Sun 01/25/2026, 01:30pm GMT+0430

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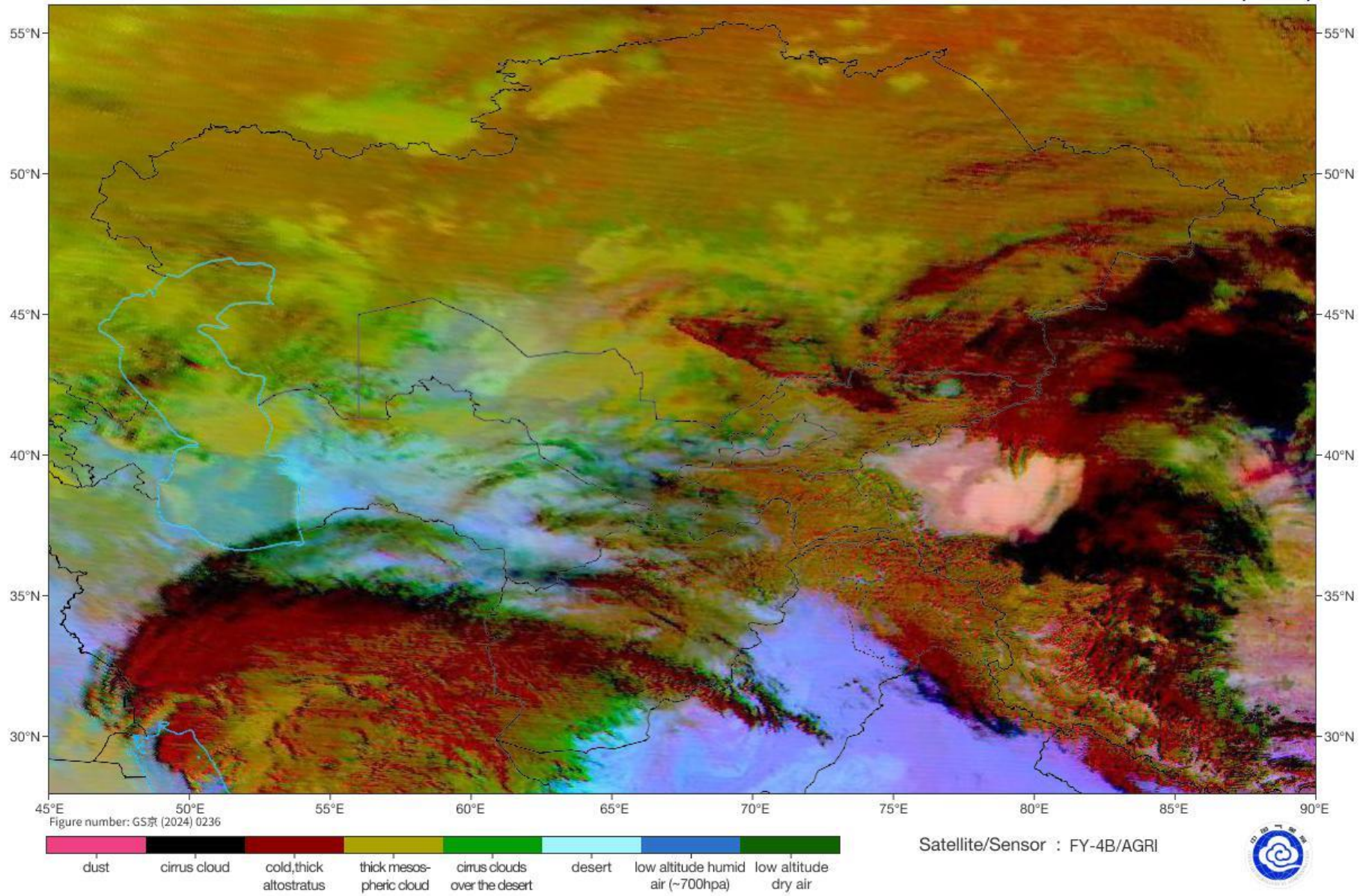
Afghanistan

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Satellite data: EUMETSAT

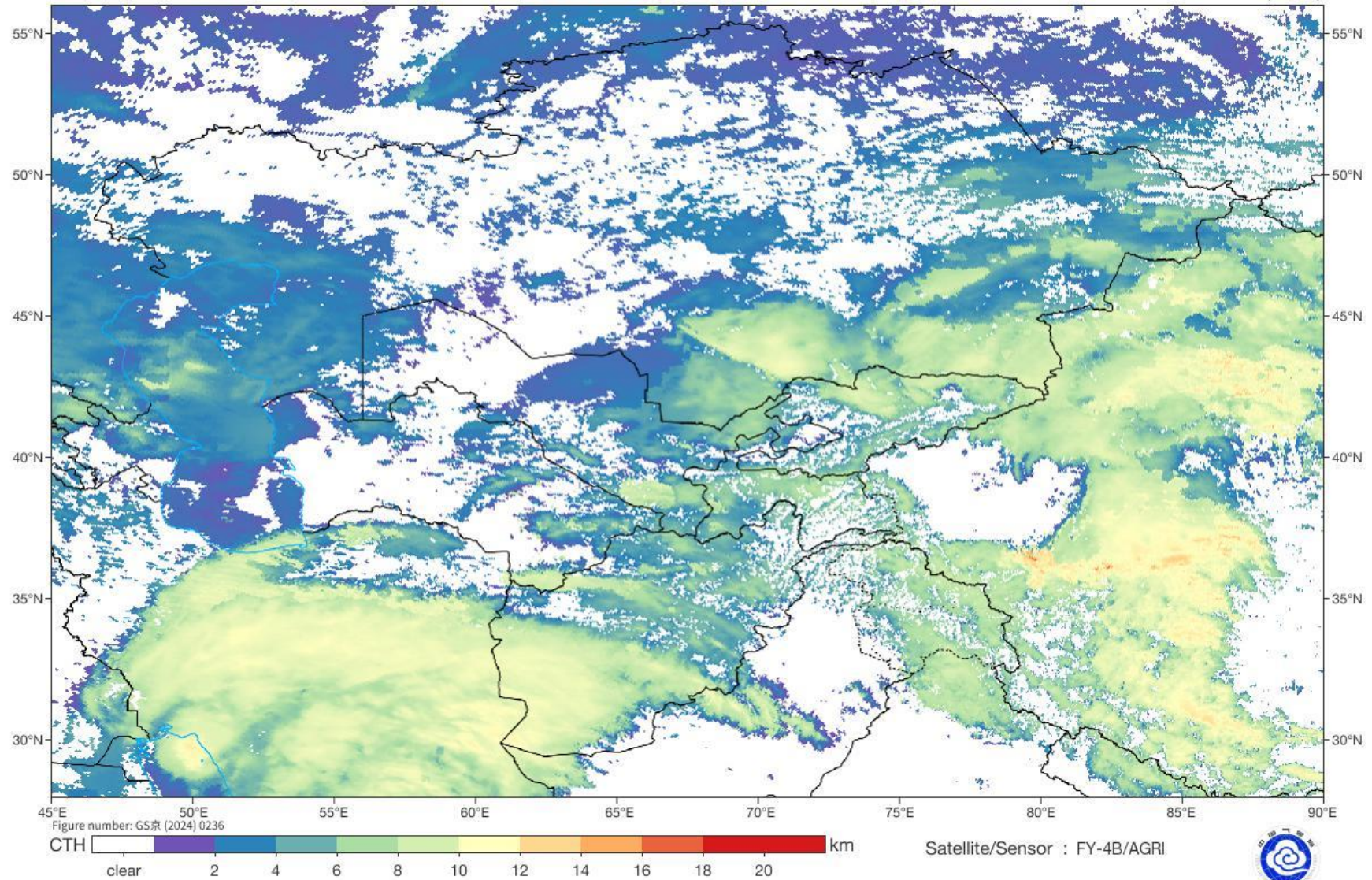
Sand And Dust Identification

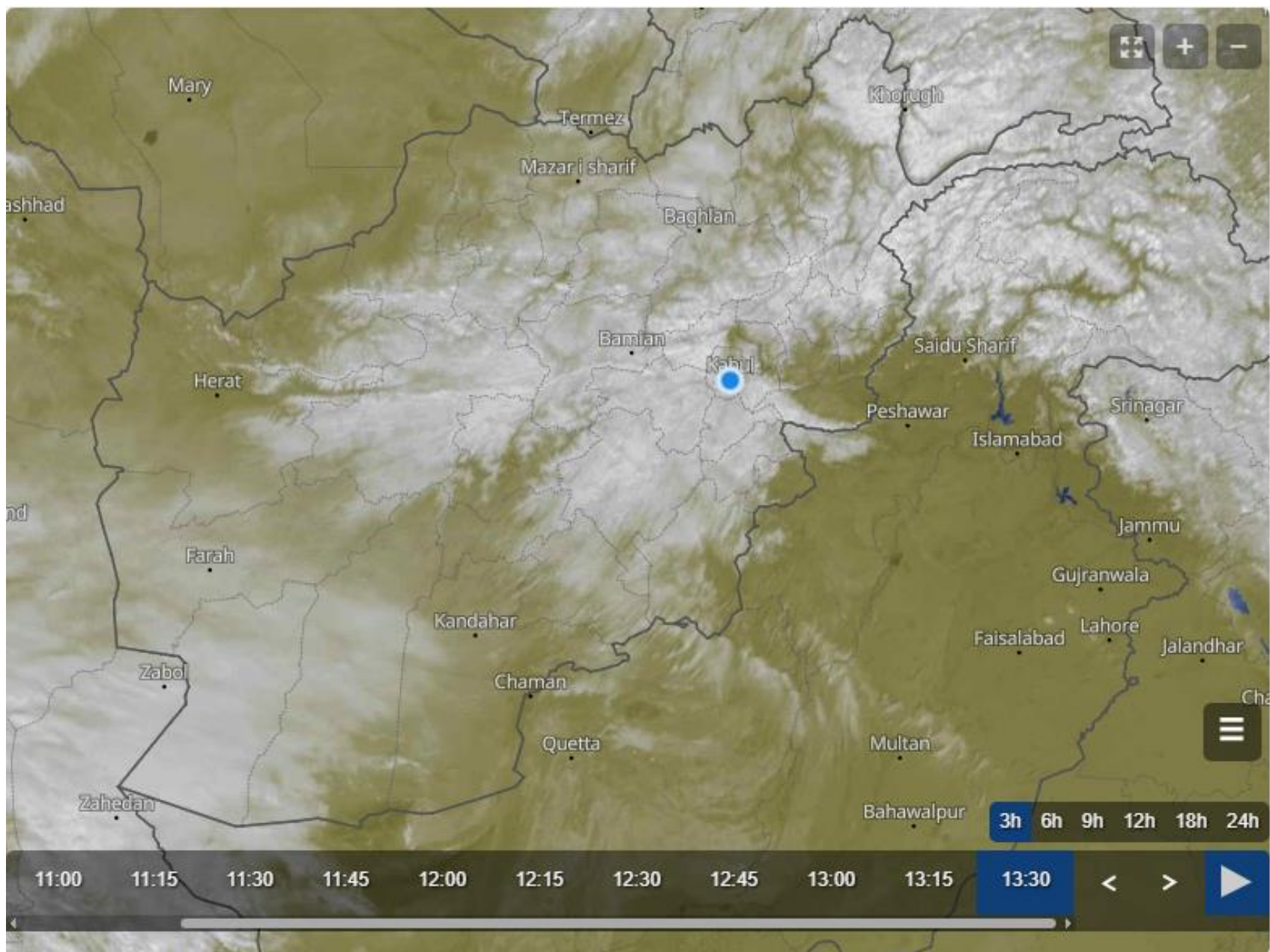
2026-01-25 09:00(UTC)



Cloud Top Height

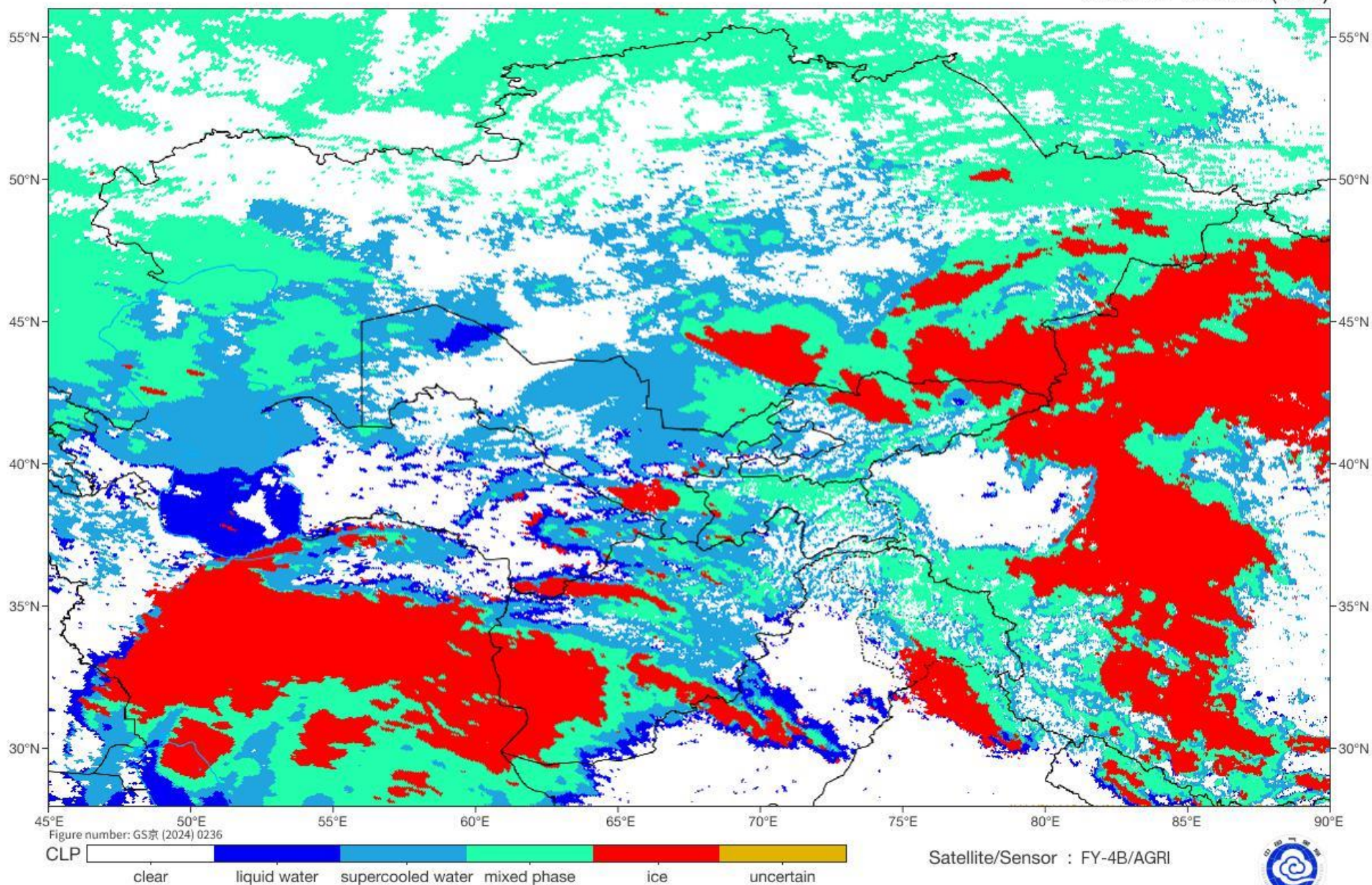
2026-01-25 08:45(UTC)

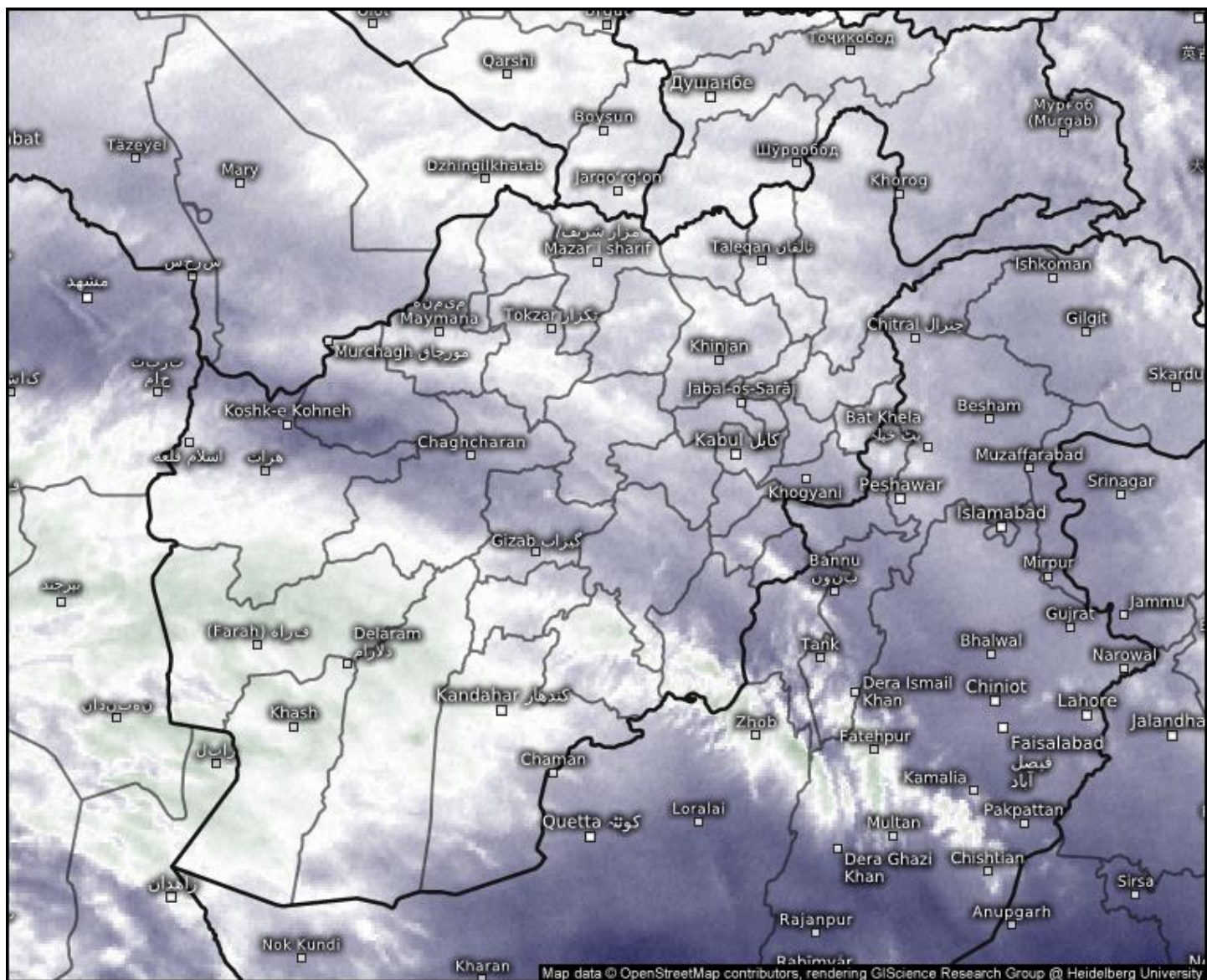




Cloud Phase

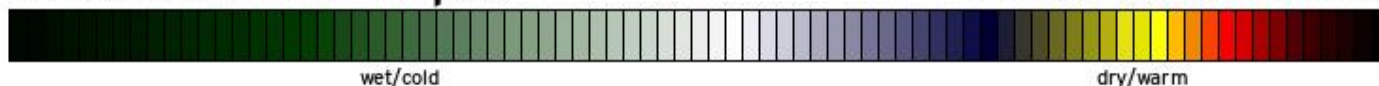
2026-01-25 09:00(UTC)





Satellite Water Vapor

Sun 01/25/2026, 01:30pm GMT+0430



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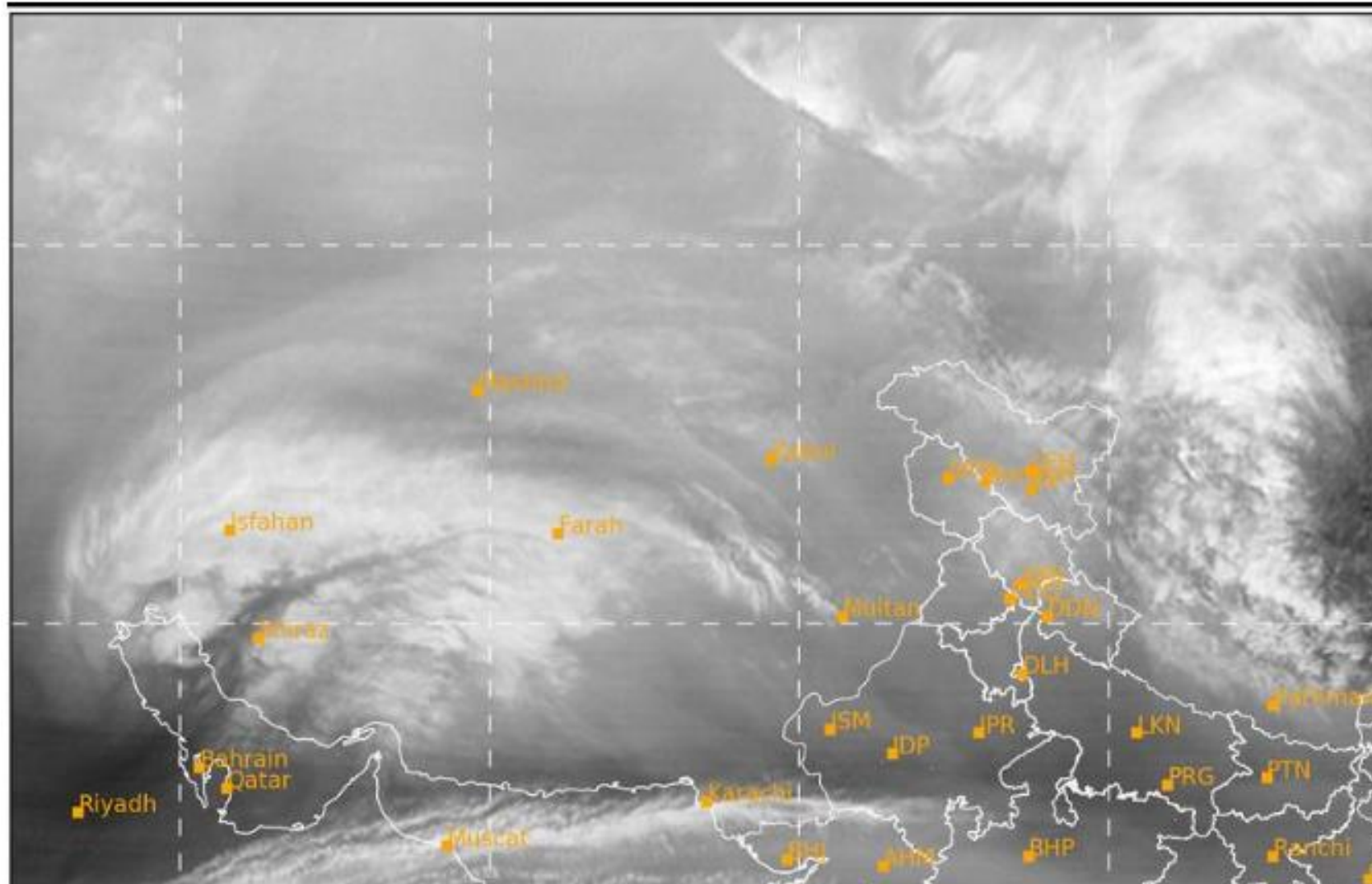
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Afghanistan

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Satellite data: EUMETSAT

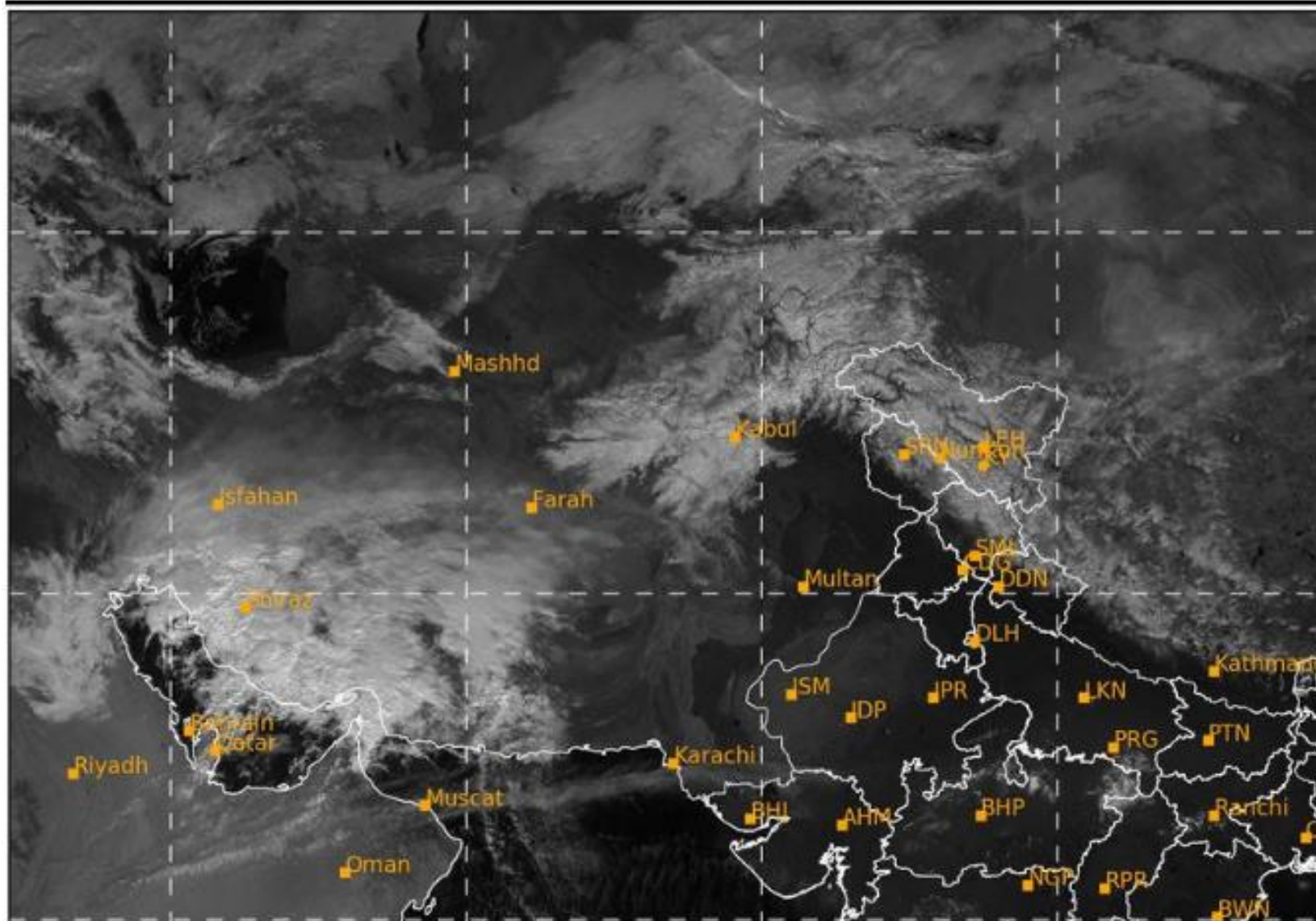
SAT : INSAT-3DR IMG
IMG_WV 6.8 um
L1C Mercator

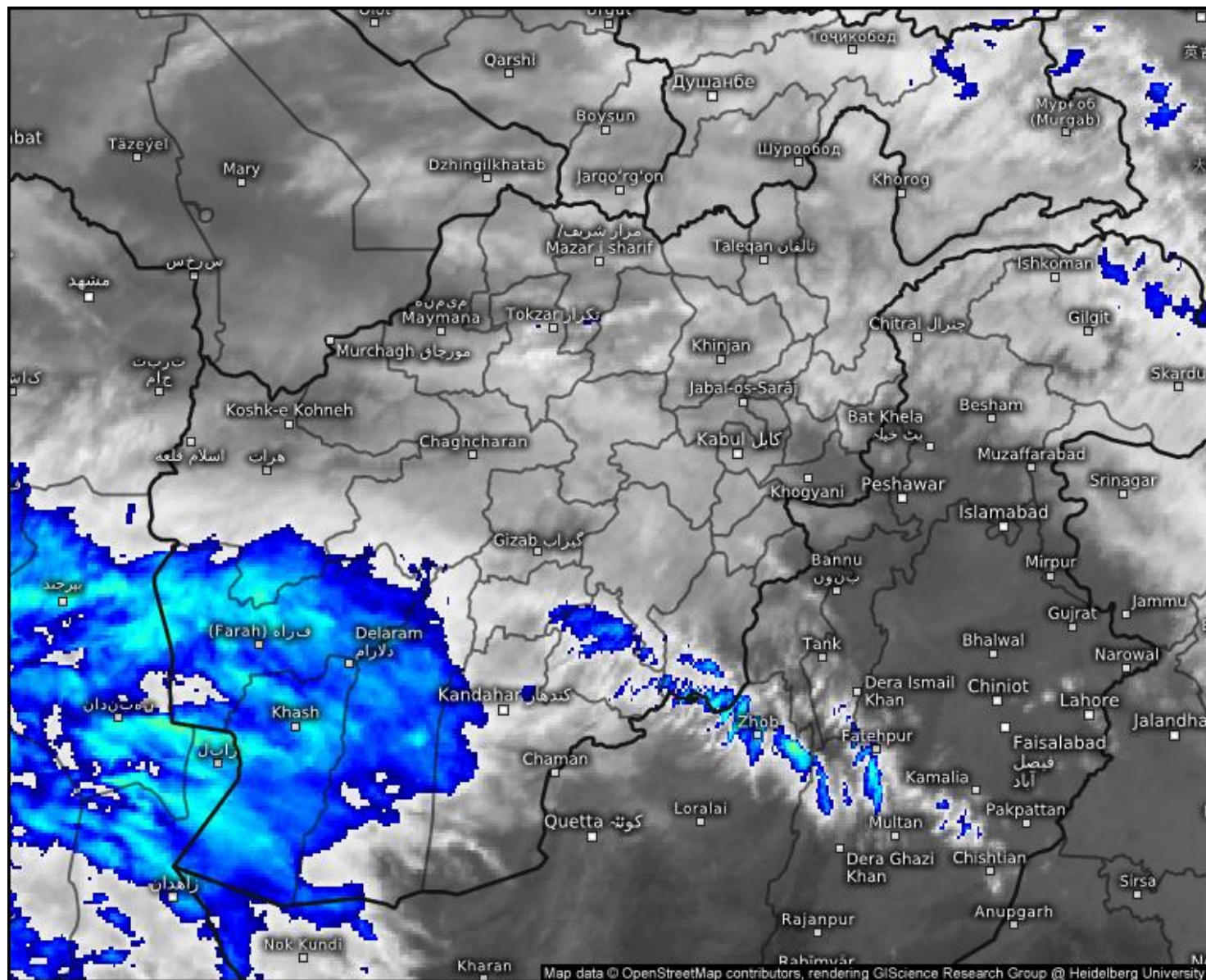
25-01-2026/(0745 to 0812) GMT
25-01-2026/(1315 to 1342) IST



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

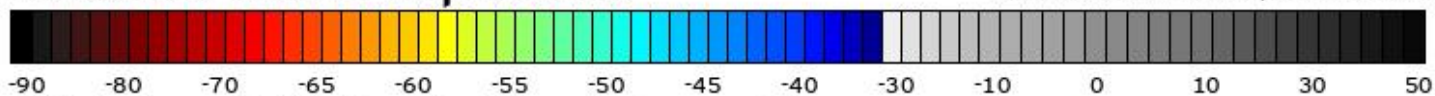
25-01-2026/(0745 to 0812) GMT
25-01-2026/(1315 to 1342) IST





Satellite Cloud Tops Alert

Sun 01/25/2026, 01:30pm GMT+0430



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Satellite data: EUMETSAT