



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



**Daily reports of Satellite imagery analysis. Date & Time: 25-02-2026, 03:00 UTC**

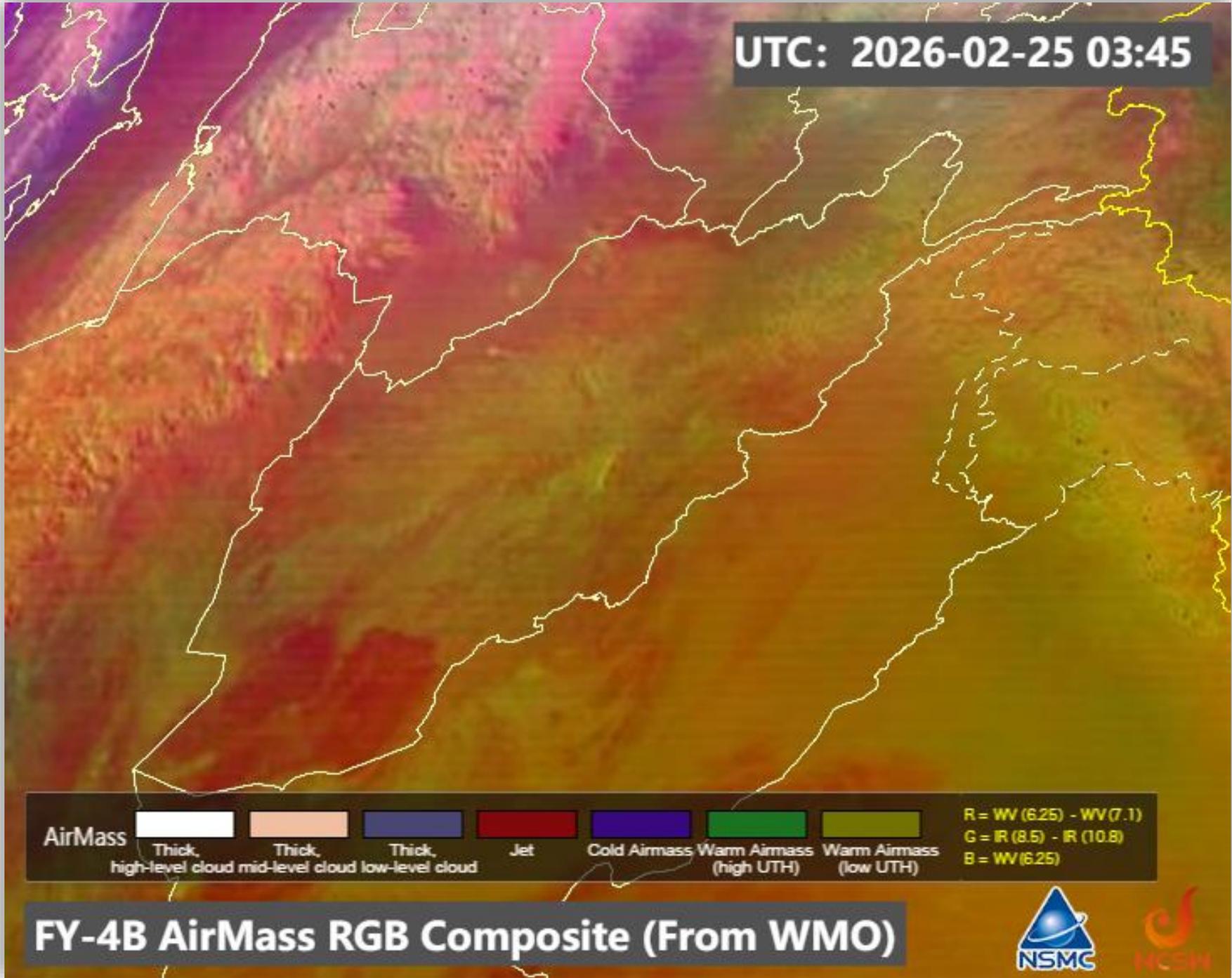
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	X	X	X	X	X	✓ moderate	X	X	
2	South	X	✓	X	X	X	✓ weak	X	X	
3	West	✓	✓	X	X	X	✓ weak	X	X	
4	East	X	✓	X	X	X	✓ weak	X	X	
5	central	X	X	X	X	X	✓ weak	X	X	
6	Northeast	✓	X	X	X	X	✓ moderate	X	X	
7	Southeast	✓	✓	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 western, northeastern, southeastern and northwestern areas have worm Air mass whit (High UTH).  
 The southern, western, eastern and southeastern areas have weak dust. The northern and northeastern areas have moderate water vapor, the southern, western, eastern, central, southeastern, northwestern and southwestern areas have weak water vapor.

Reported by: Mohammad Jawed Moradi

**Not: X (Not existing phenomena) v (existing phenomena)**

UTC: 2026-02-25 03:45



**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)**



# Sand And Dust Identification

2026-02-25 03:00(UTC)

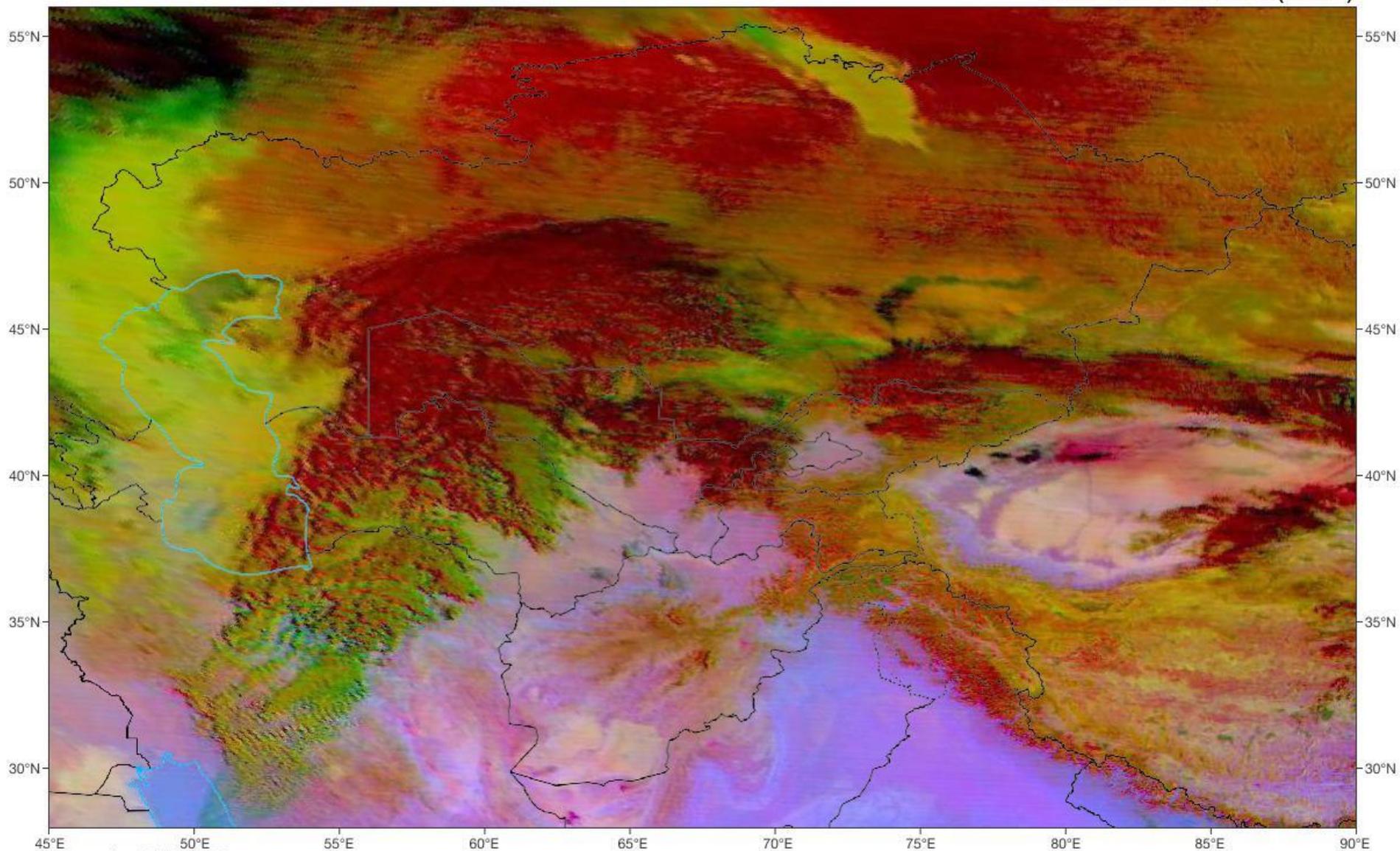
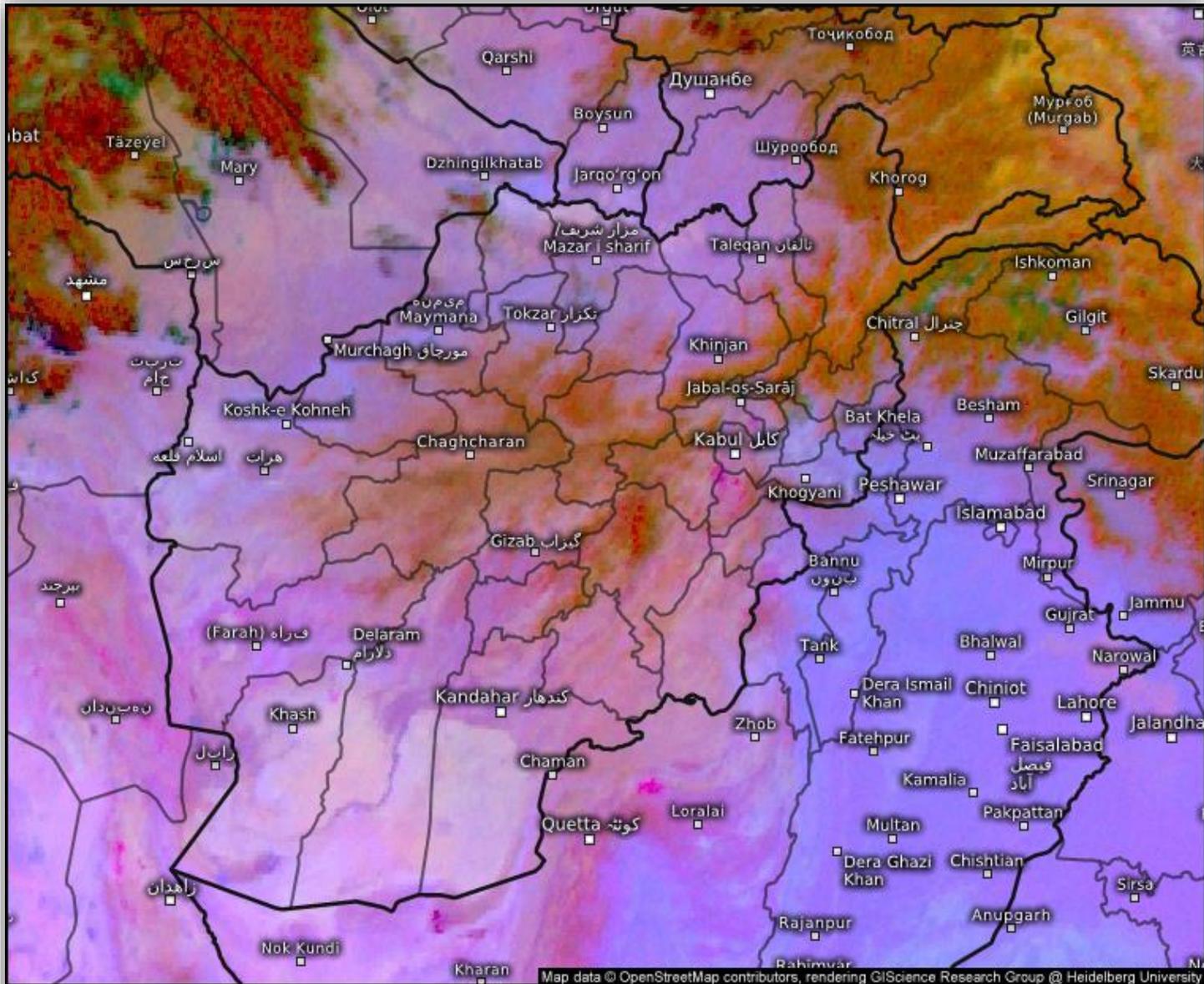


Figure number: GS京(2024) 0236

Satellite/Sensor : FY-4B/AGRI





## Satellite Dust

Wed 02/25/2026, 08:15am GMT+0430

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Afghanistan

 **meteologix**

Satellite data: EUMETSAT

# Cloud Top Height

2026-02-25 03:00(UTC)

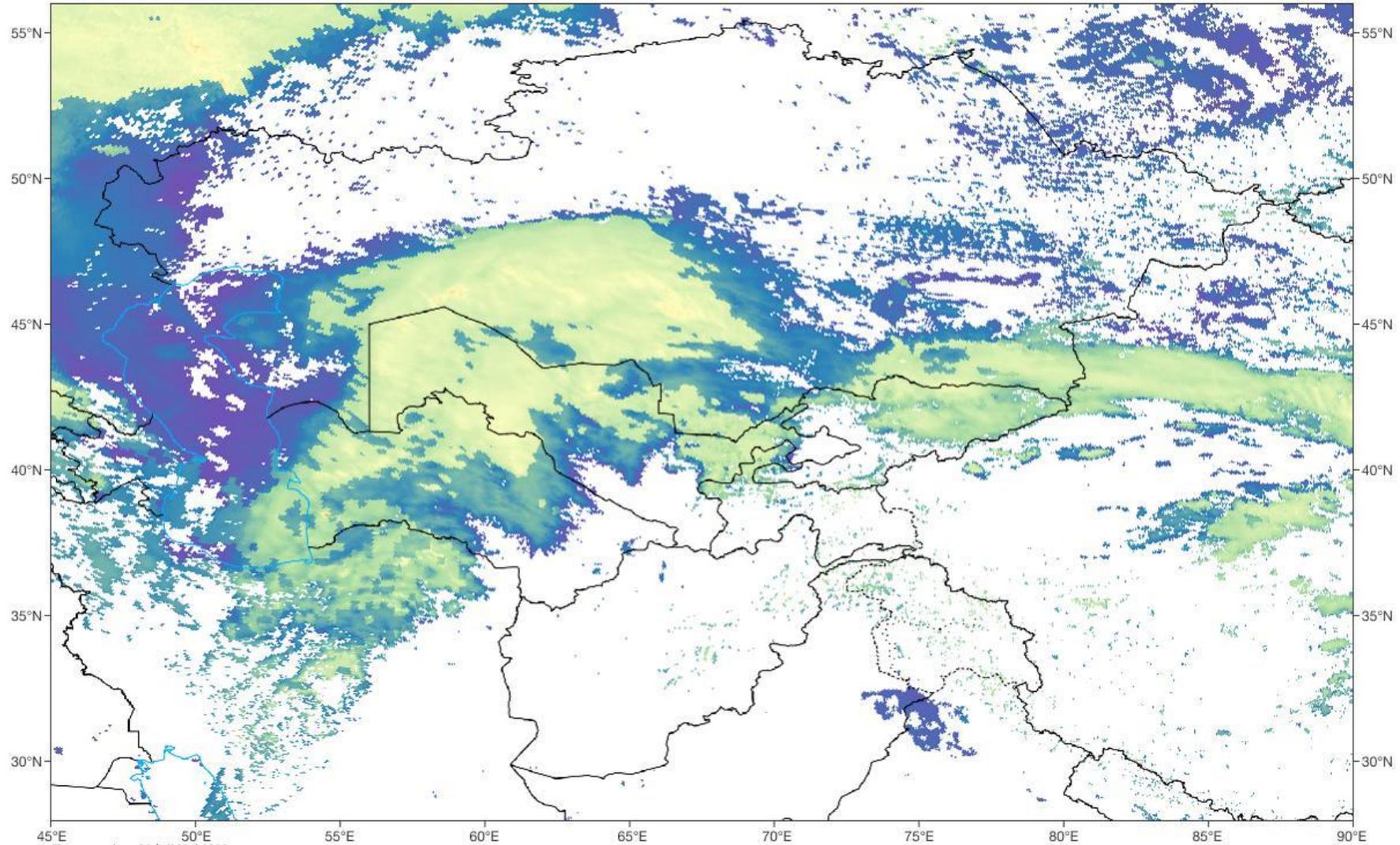
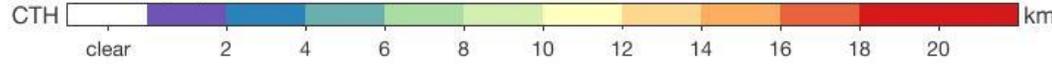


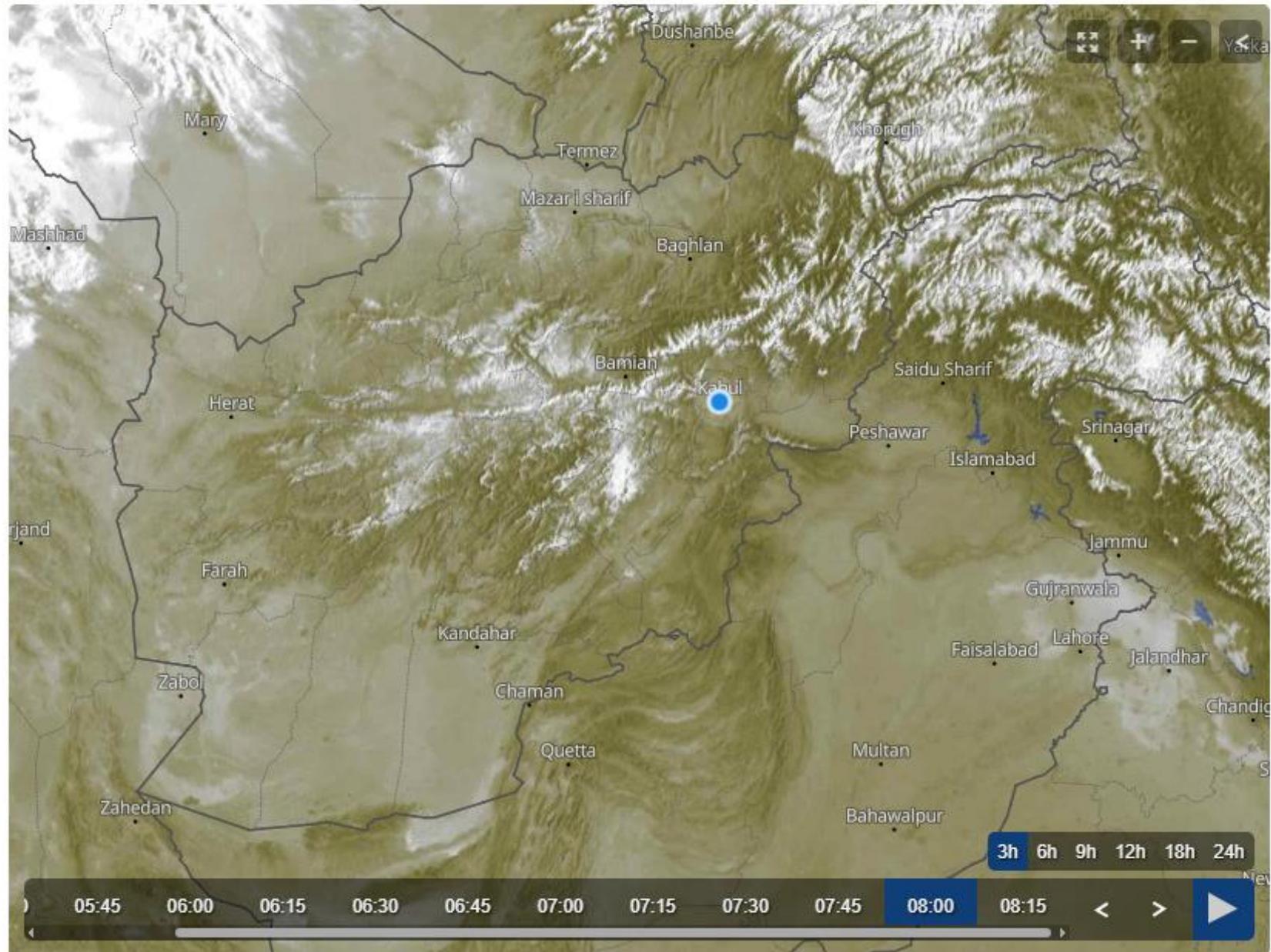
Figure number: GS京(2024)0236



Satellite/Sensor : FY-4B/AGRI



## Live satellite map, Afghanistan



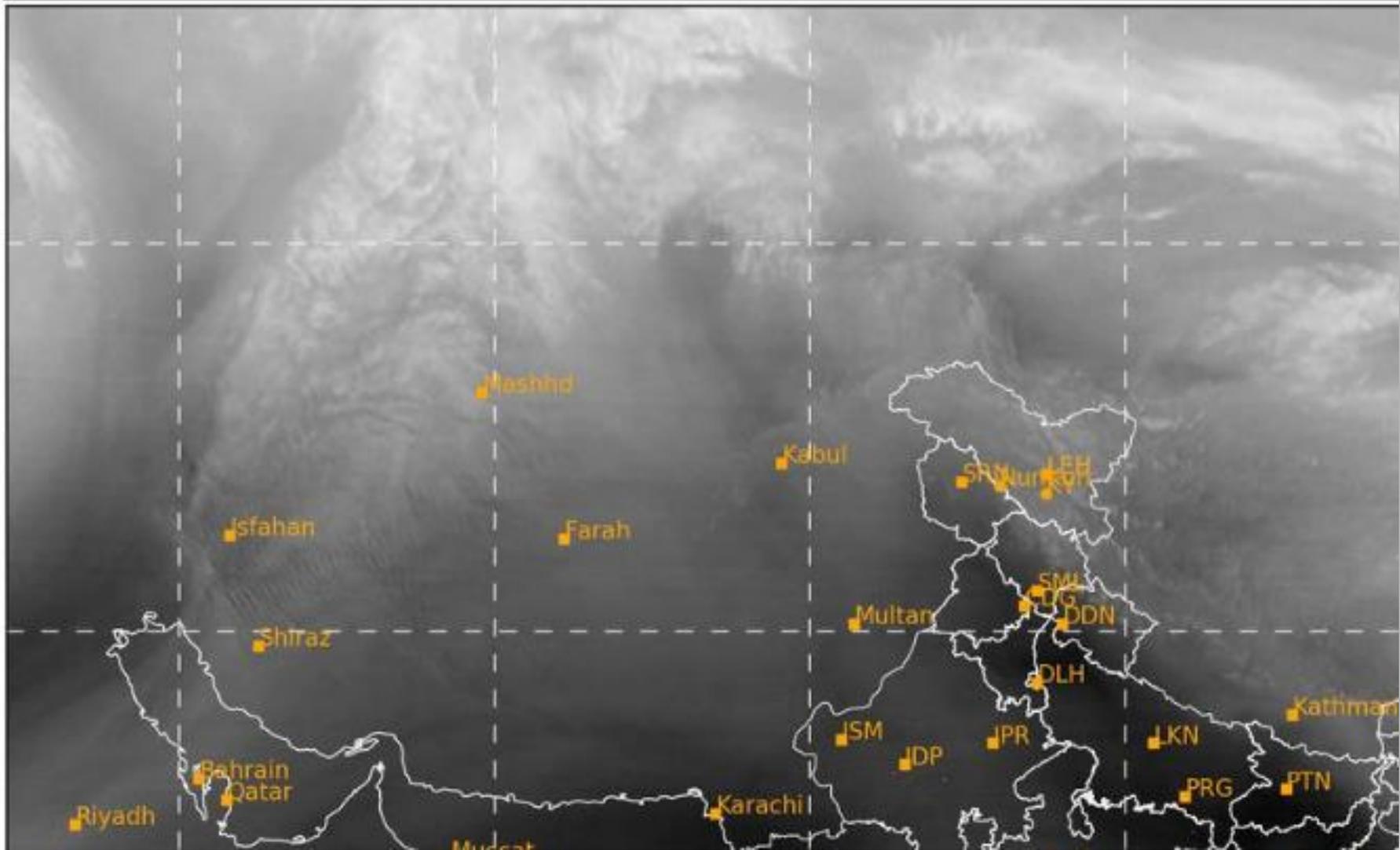
SAT : INSAT-3DR IMG

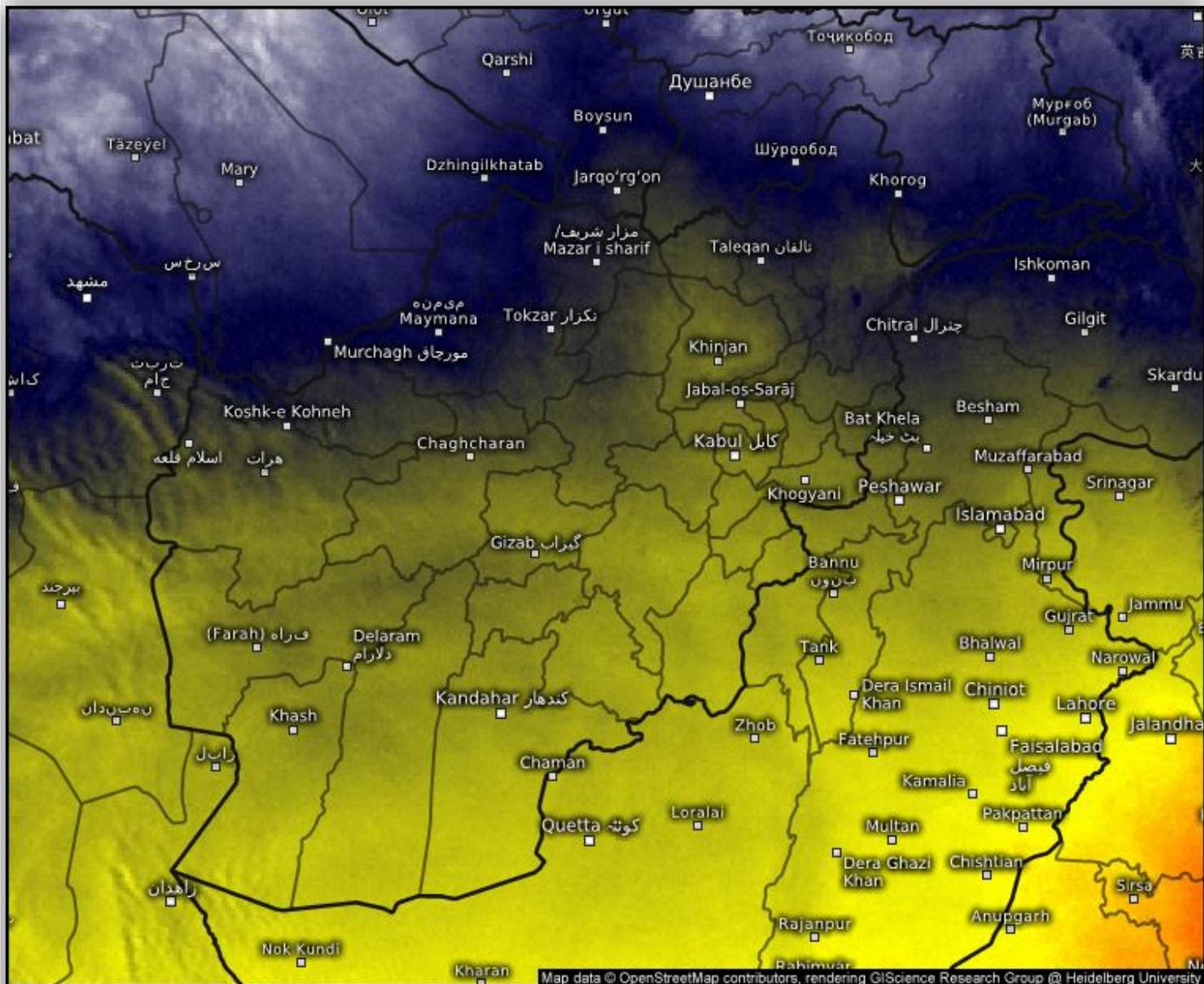
IMG\_WV 6.8 um

L1C Mercator

25-02-2026/(0245 to 0311) GMT

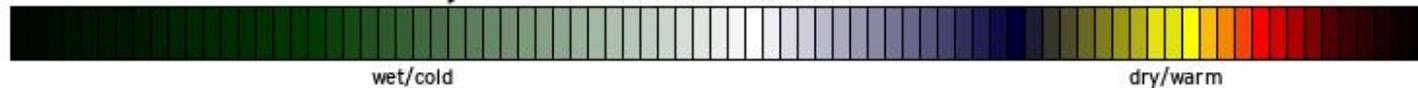
25-02-2026/(0815 to 0841) IST





## Satellite Water Vapor

Wed 02/25/2026, 08:15am GMT+0430



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 Afghanistan



Satellite data: EUMETSAT

SAT : INSAT-3DR IMG

IMG\_TIR1 10.8 um

L1C Mercator

25-02-2026/(0245 to 0311) GMT

25-02-2026/(0815 to 0841) IST

