



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



Daily reports of Satellite imagery analysis. Date & Time: 17-02-2026, 09:00 UTC

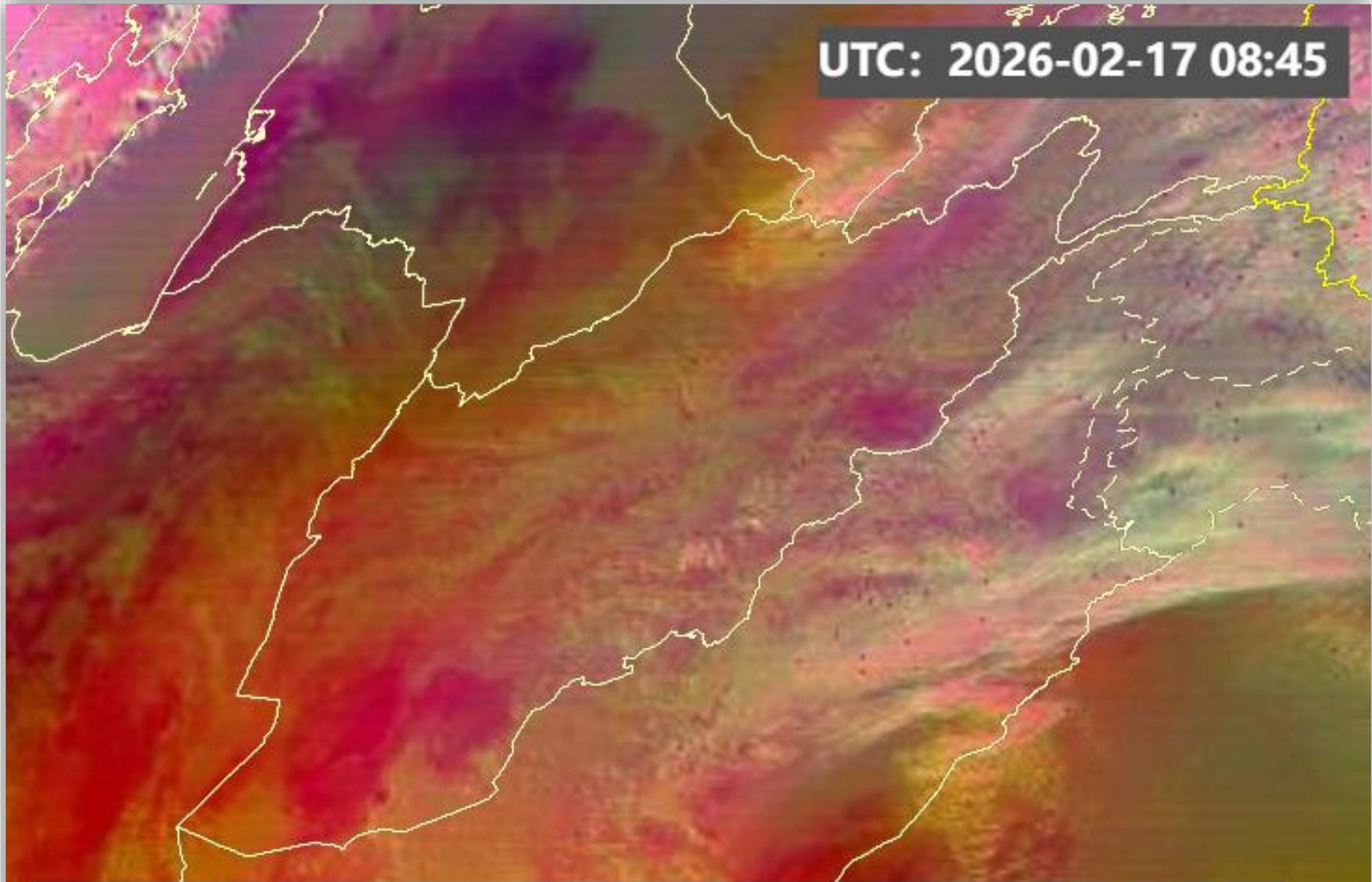
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	X	X	✓	X	✓ moderate	X	X	
2	South	X	X	X	✓	X	✓ moderate	X	X	
3	West	X	X	X	X	X	✓ moderate	X	X	
4	East	X	X	X	✓	X	✓ moderate	X	X	
5	central	X	X	X	X	X	✓ moderate	X	X	
6	Northeast	X	X	X	X	X	✓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

Details: according to satellite imagery analysis, the northern and northwestern areas have weak worm Air mass whit (High UTH). The northern, southern, eastern and southeastern areas have partly cloudy sky which the height of cloud is about 4-10km. The all regions have moderate water vapor which the exception of southwestern area has weak water vapor.

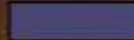
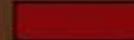
Reported by: Mohammad Jawed Moradi

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

UTC: 2026-02-17 08:45



AirMass

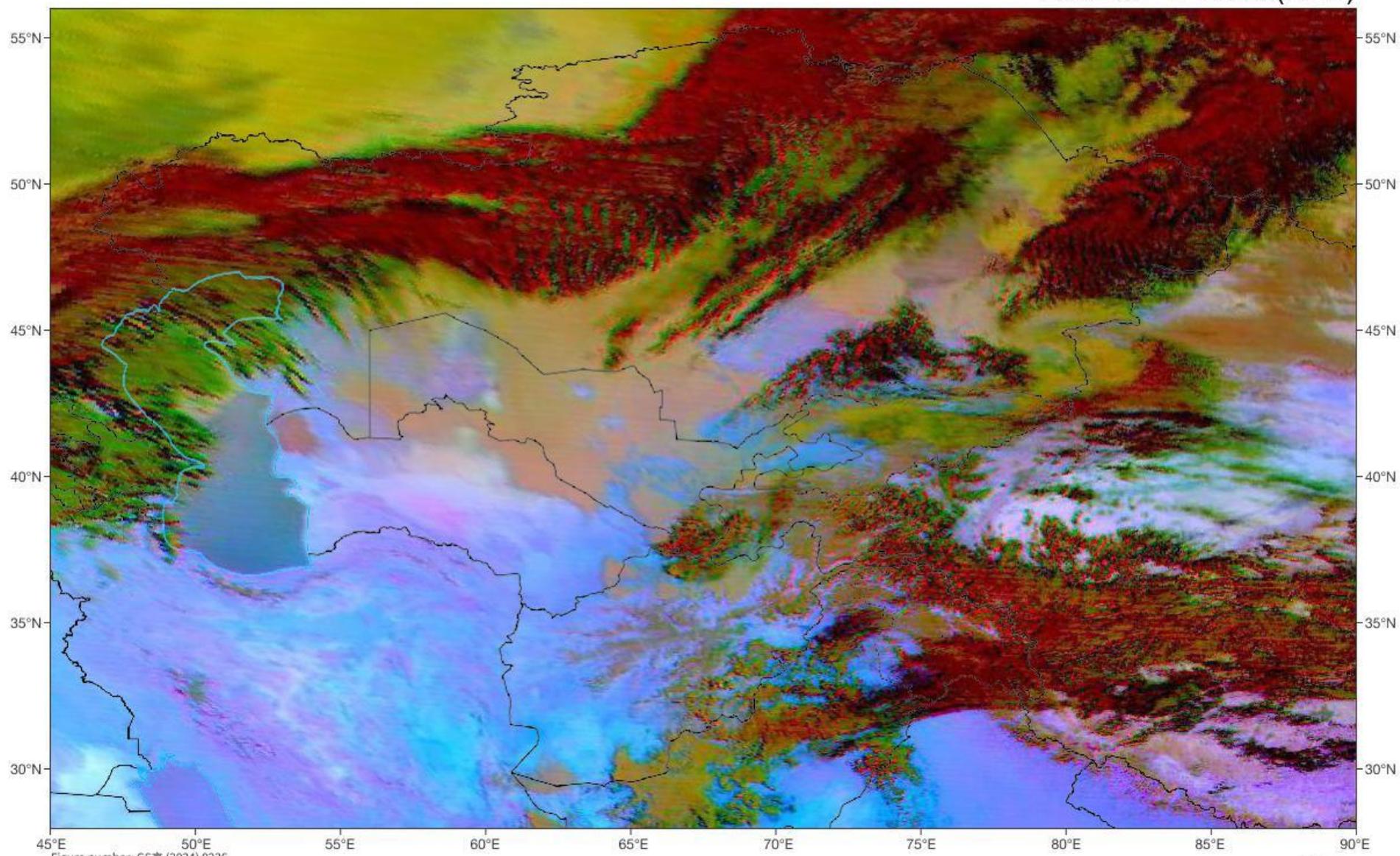
							
Thick, high-level cloud	Thick, mid-level cloud	Thick, low-level cloud	Jet	Cold Airmass	Warm Airmass (high UTH)	Warm Airmass (low UTH)	R = WV (6.25) - WV (7.1) G = IR (8.5) - IR (10.8) B = WV (6.25)

FY-4B AirMass RGB Composite (From WMO)



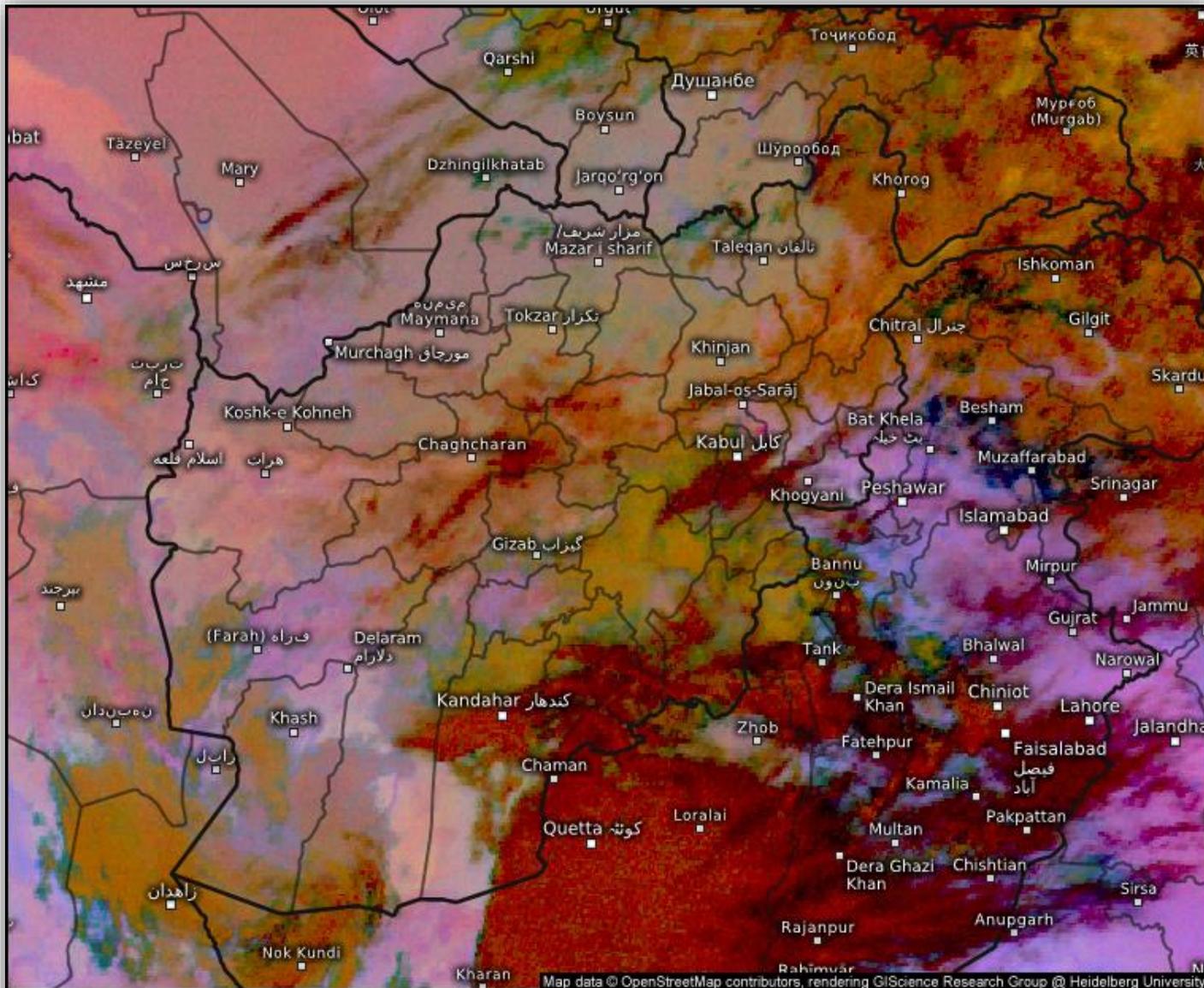
Sand And Dust Identification

2026-02-17 09:00(UTC)



Satellite/Sensor : FY-4B/AGRI





Satellite Dust

Tue 02/17/2026, 01:00am GMT+0430

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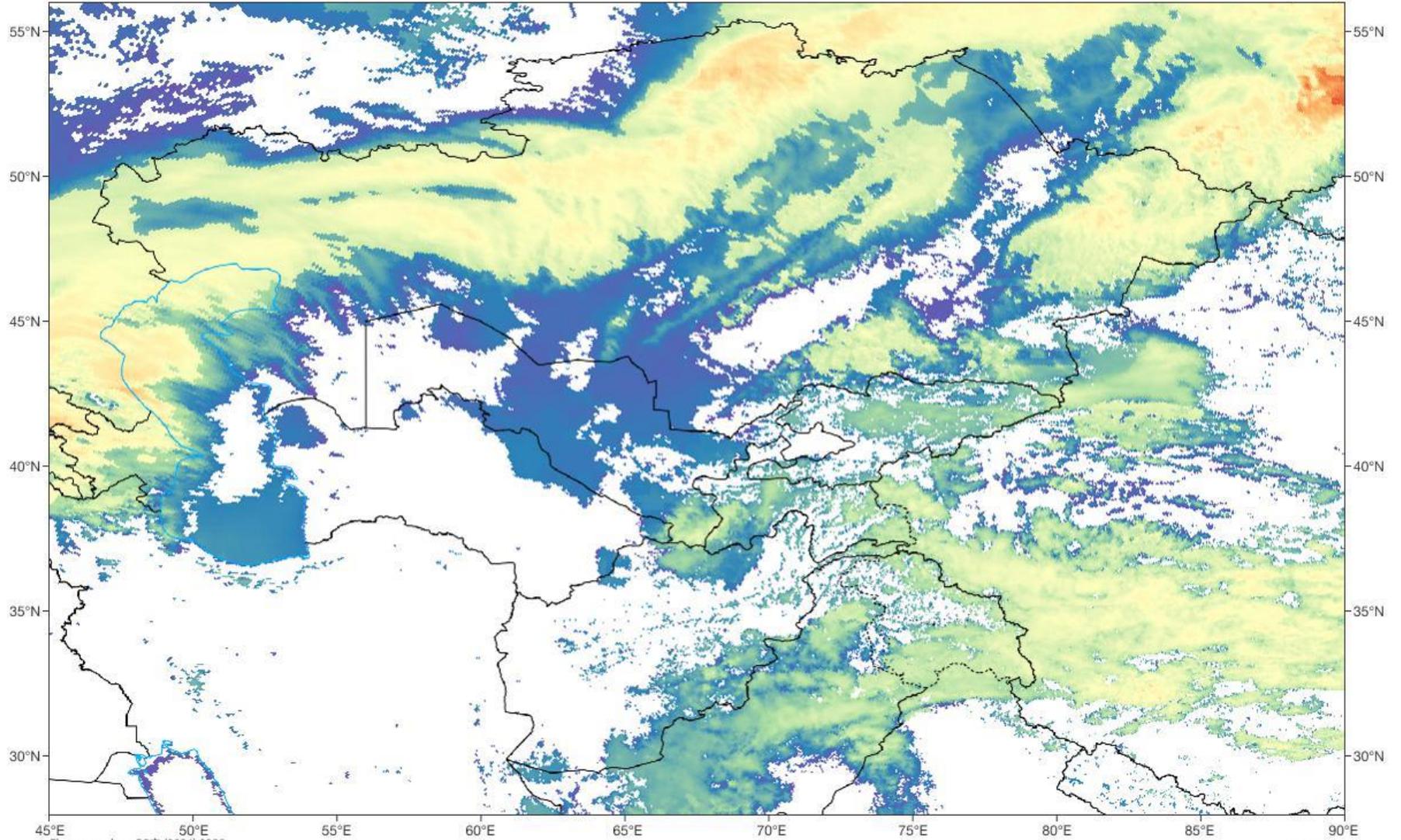
Afghanistan



Satellite data: EUMETSAT

Cloud Top Height

2026-02-17 09:00(UTC)

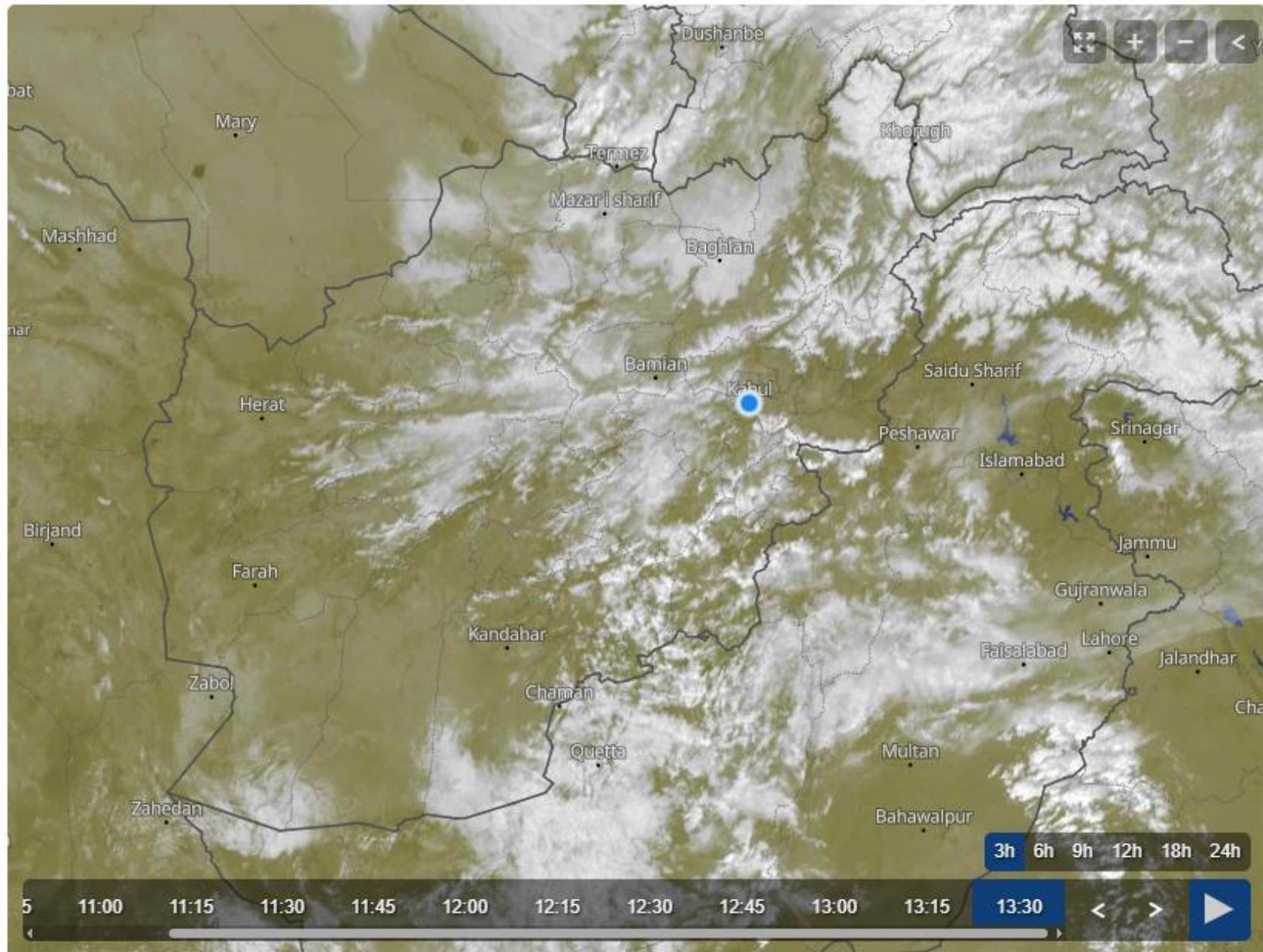


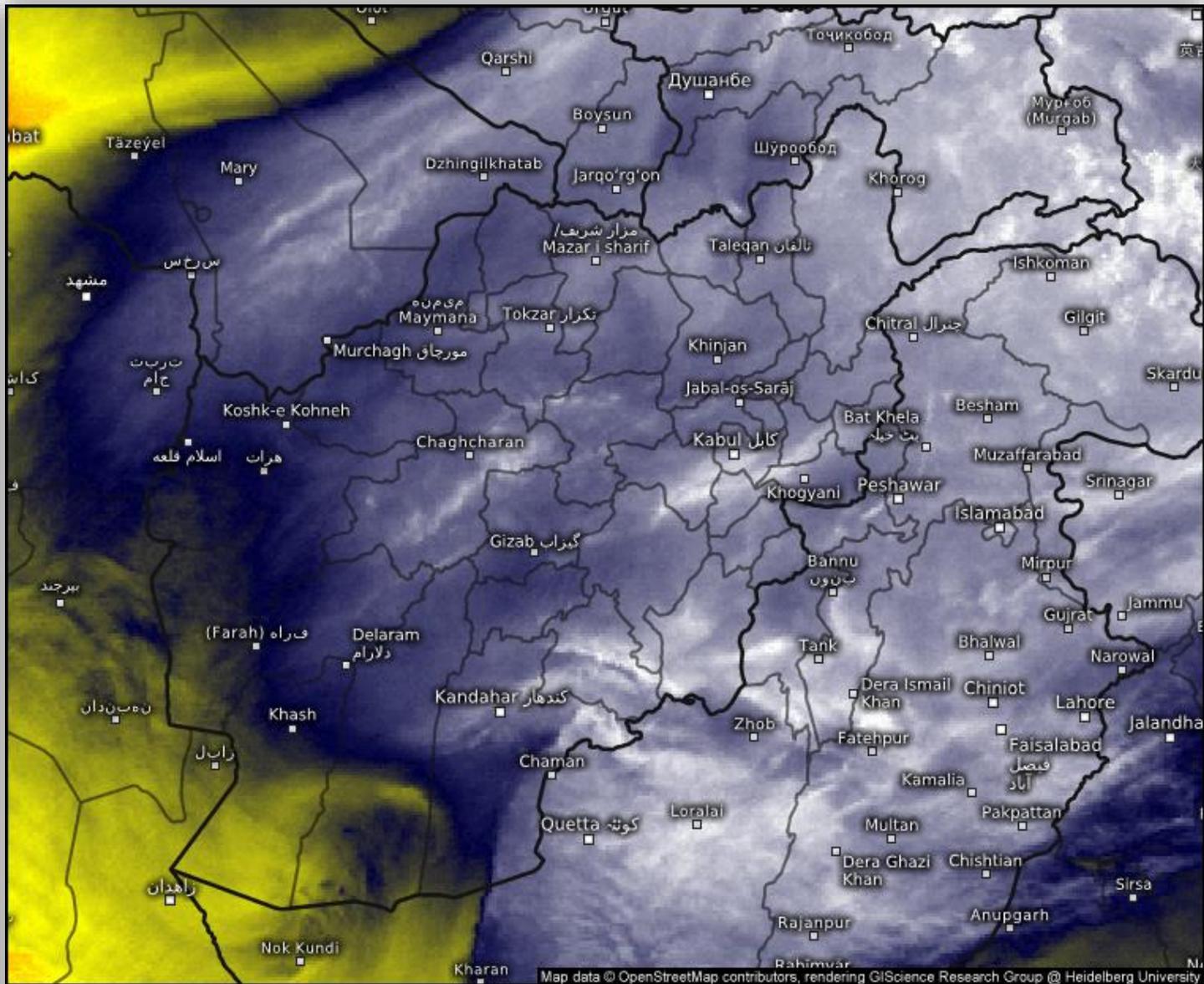
CTH km

Satellite/Sensor : FY-4B/AGRI



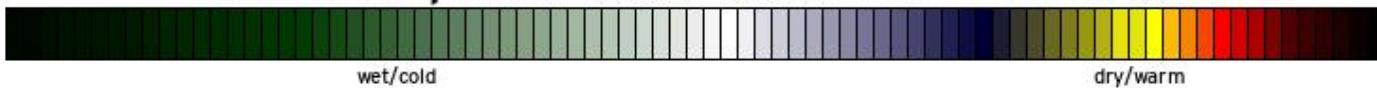
Live satellite map, Afghanistan





Satellite Water Vapor

Tue 02/17/2026, 01:00am GMT+0430



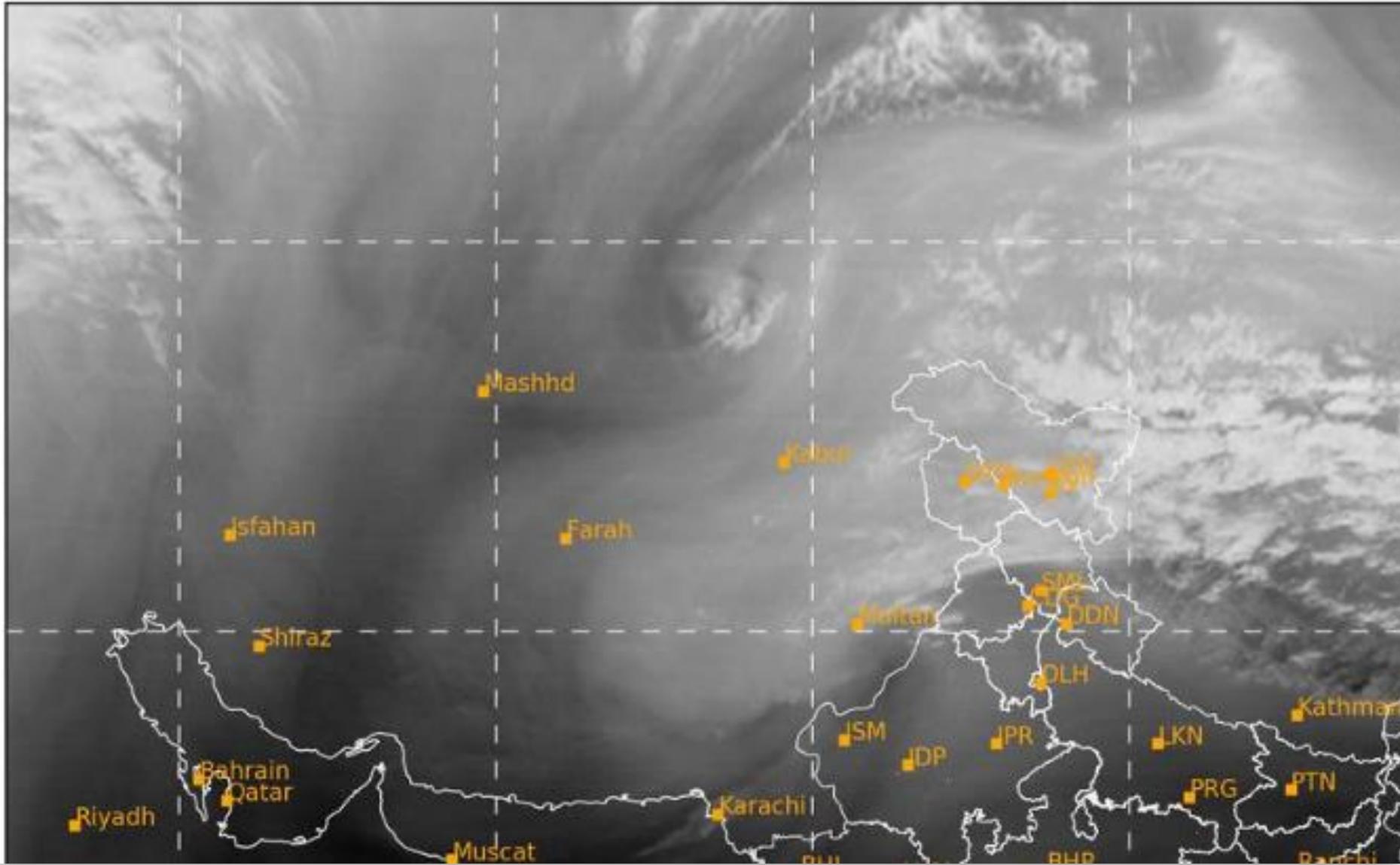
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 Afghanistan

meteologix

Satellite data: EUMETSAT

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

17-02-2026/(0815 to 0841) GMT
17-02-2026/(1345 to 1411) IST



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

17-02-2026/(0745 to 0811) GMT
17-02-2026/(1315 to 1341) IST

