



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



**Daily reports of Satellite imagery analysis. Date & Time: 14-02-2026, 09:00 UTC**

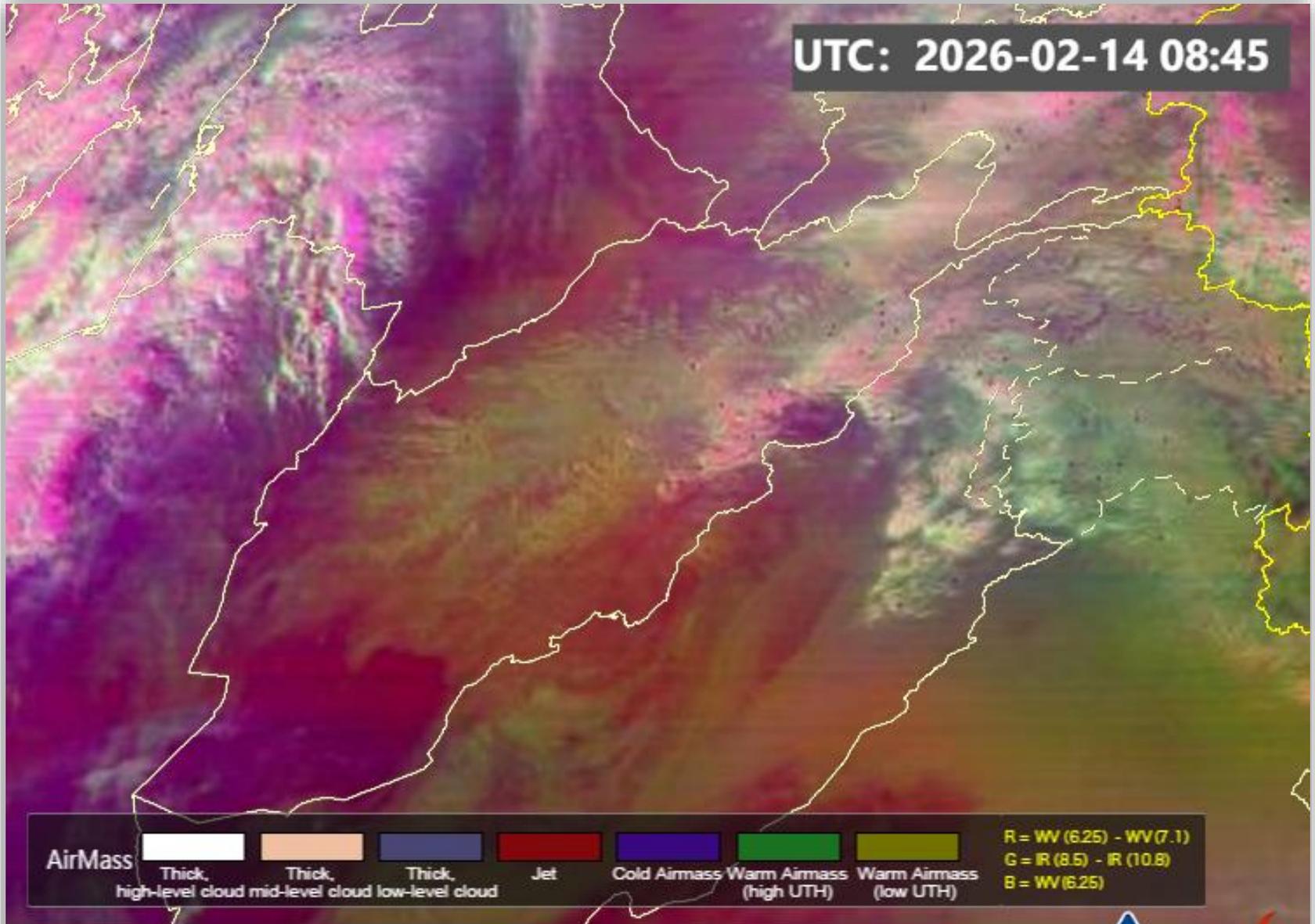
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	X	X	✓	X	✓ moderate	X	X	
2	South	✓	✓	X	X	X	✓ weak	X	X	
3	West	✓	✓	X	X	X	✓ moderate	X	X	
4	East	X	X	X	✓	X	✓ moderate	X	X	
5	central	X	X	X	✓	X	✓ moderate	X	X	
6	Northeast	X	X	X	✓	X	✓ moderate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

**Details:** according to satellite imagery analysis, the northern, southern, western and southwestern areas have cold Air mass. The southern, western and southeastern areas have weak dust. The northern, eastern, central and northeastern areas have partly cloudy sky which the height of cloud is about 6-10km. The all regions have moderate water vapor which the exception of southern area has weak water vapor.

Reported by: Mohammad Jawed Moradi

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

UTC: 2026-02-14 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

2026-02-14 09:00(UTC)

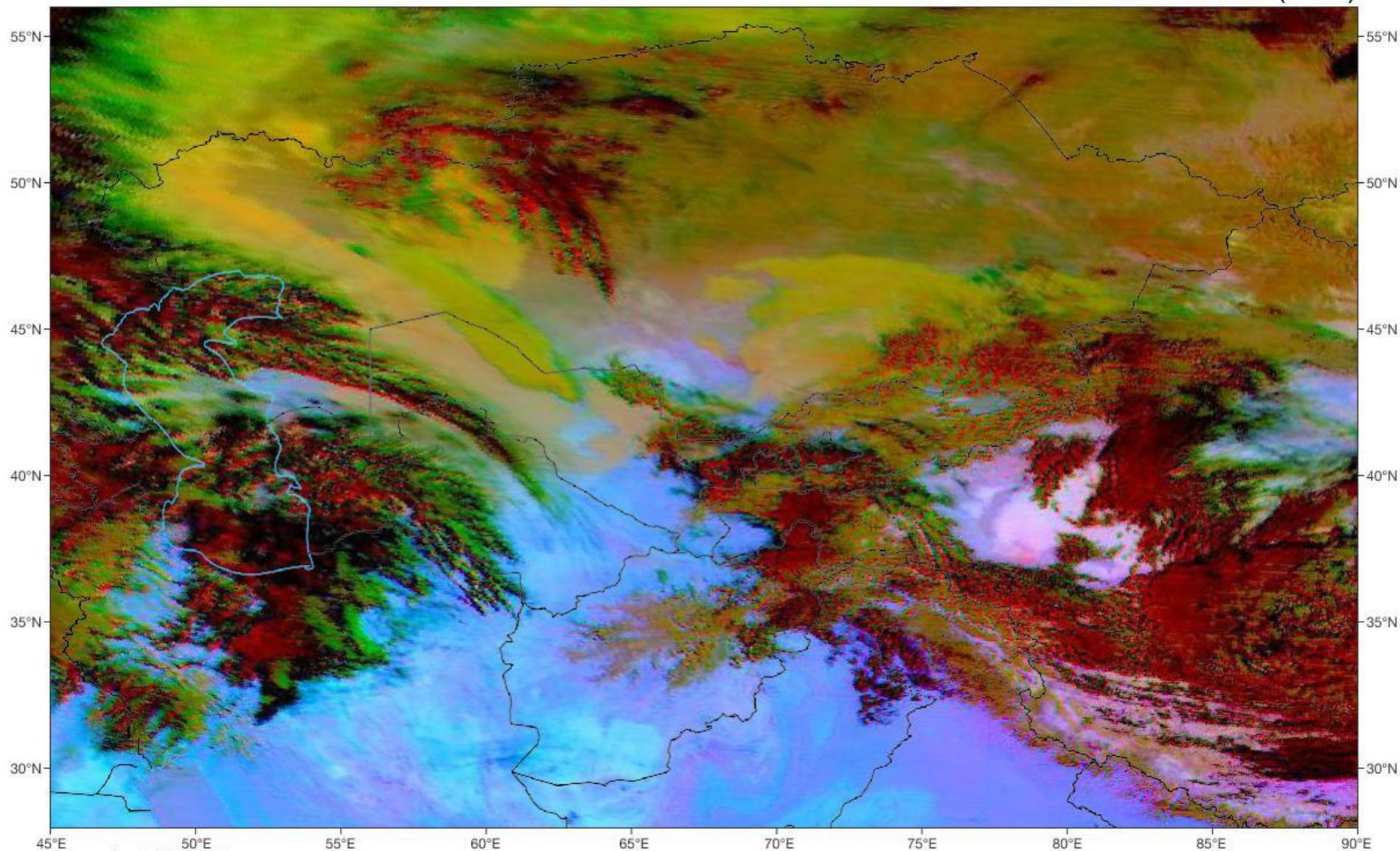
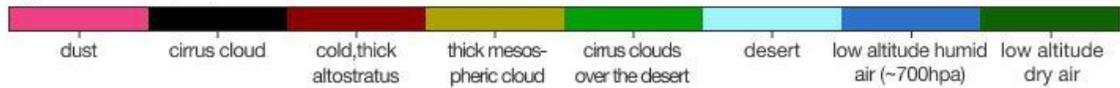
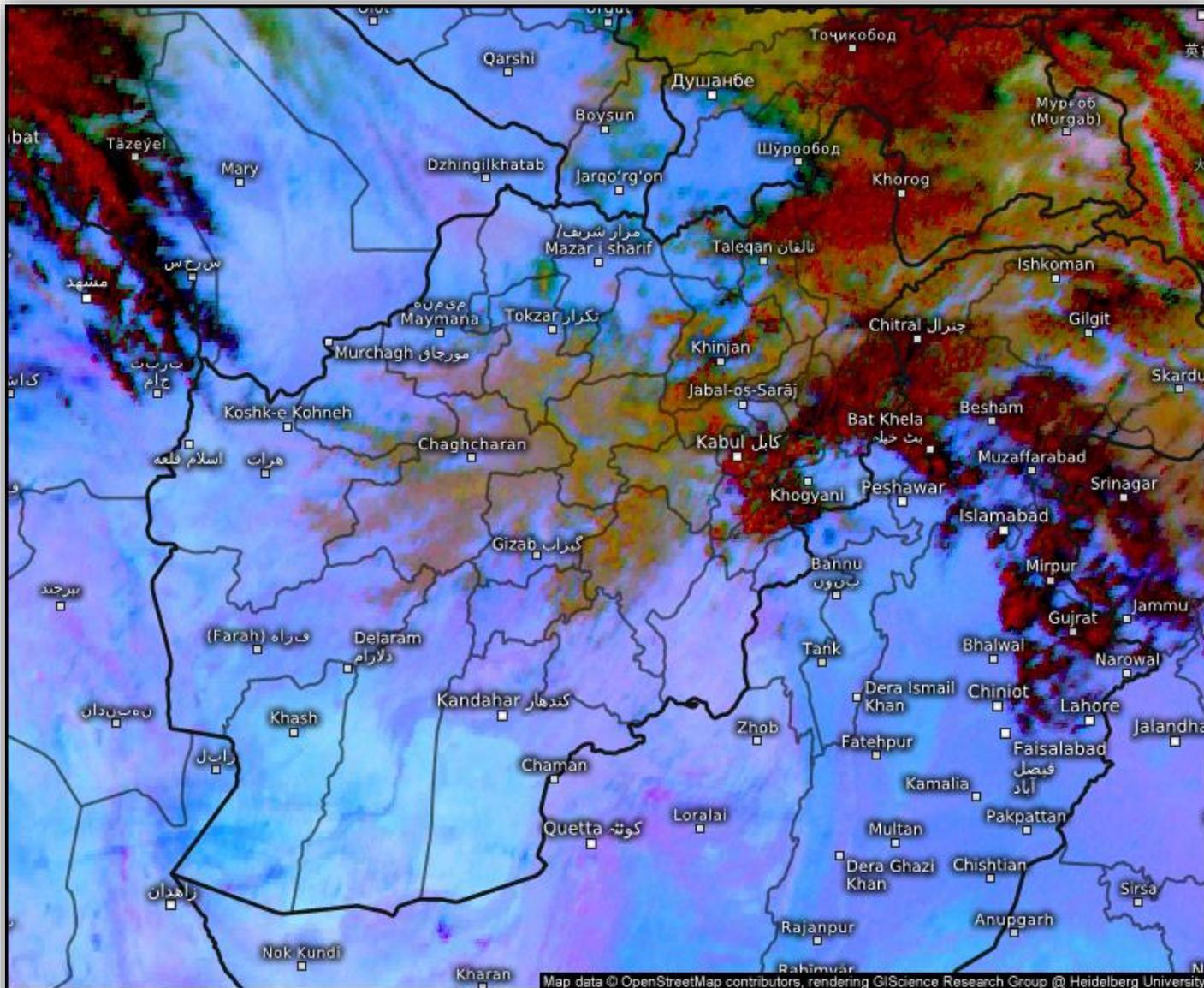


Figure number: G5京 (2024) 0236



Satellite/Sensor : FY-4B/AGRI





## Satellite Dust

Sat 02/14/2026, 01:30pm GMT+0430

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

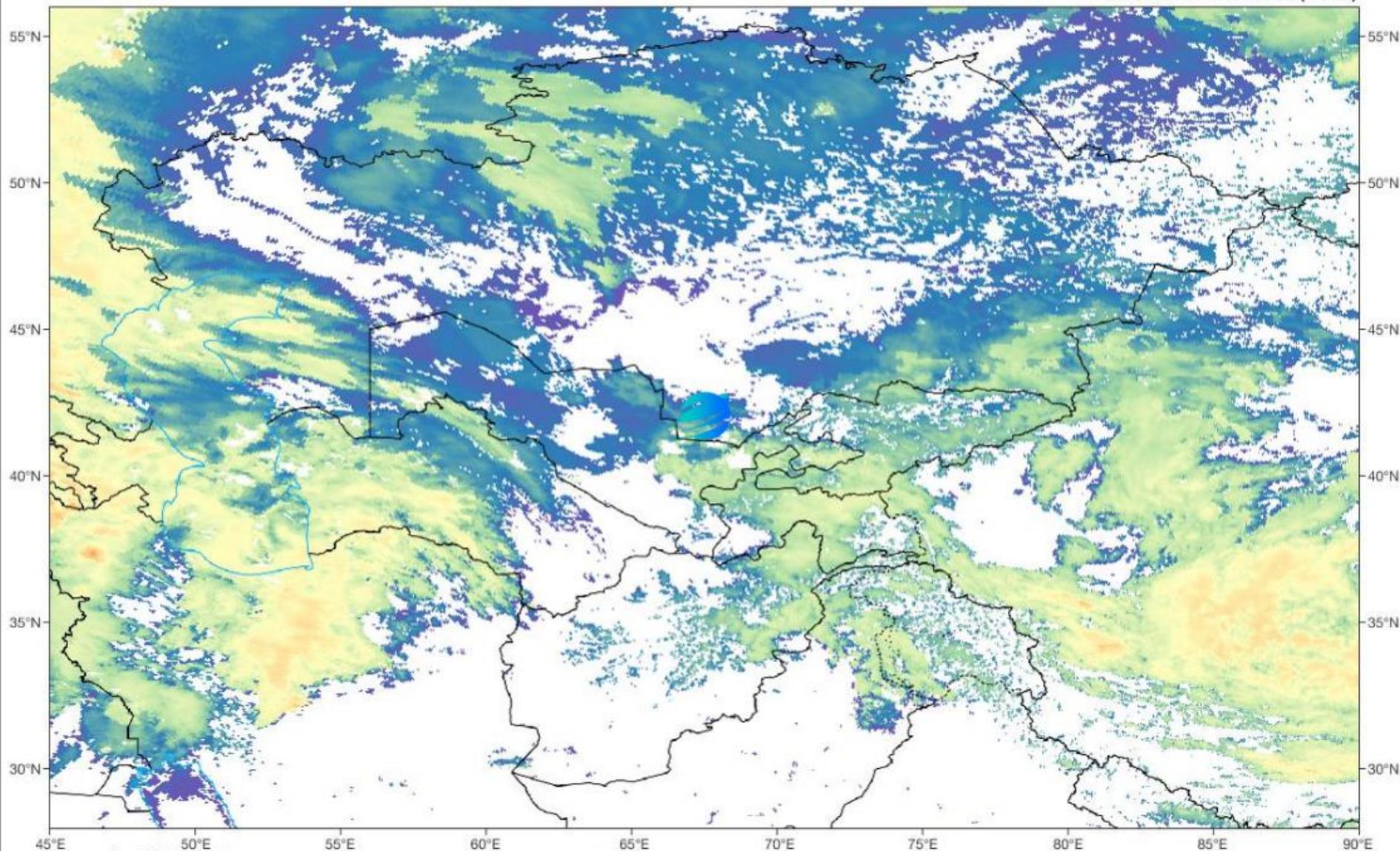
Afghanistan



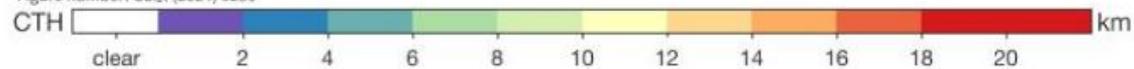
Satellite data: EUMETSAT

# Cloud Top Height

2026-02-14 09:00(UTC)



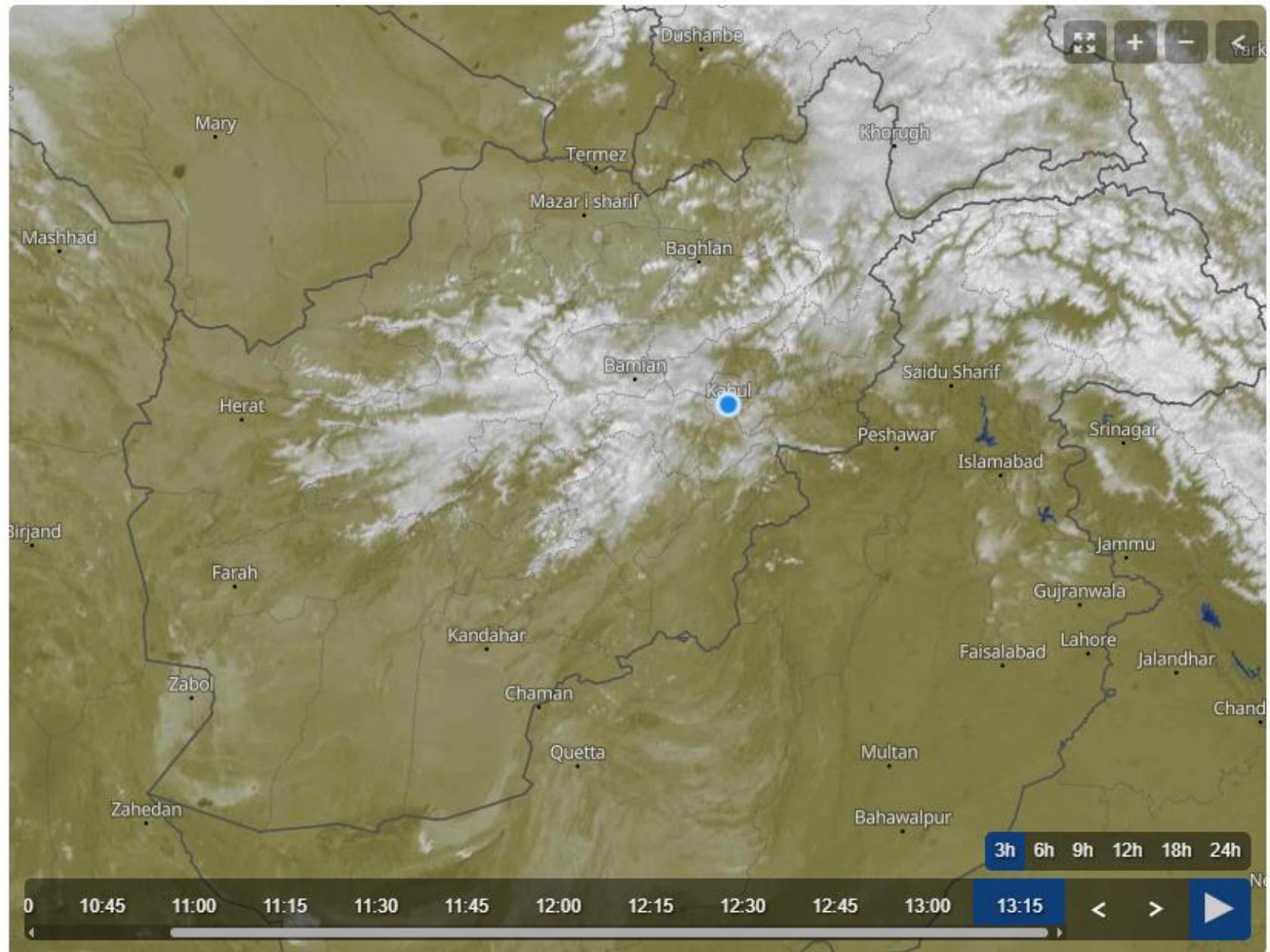
45°E 50°E 55°E 60°E 65°E 70°E 75°E 80°E 85°E 90°E  
Figure number: GS정 (2024) 0236

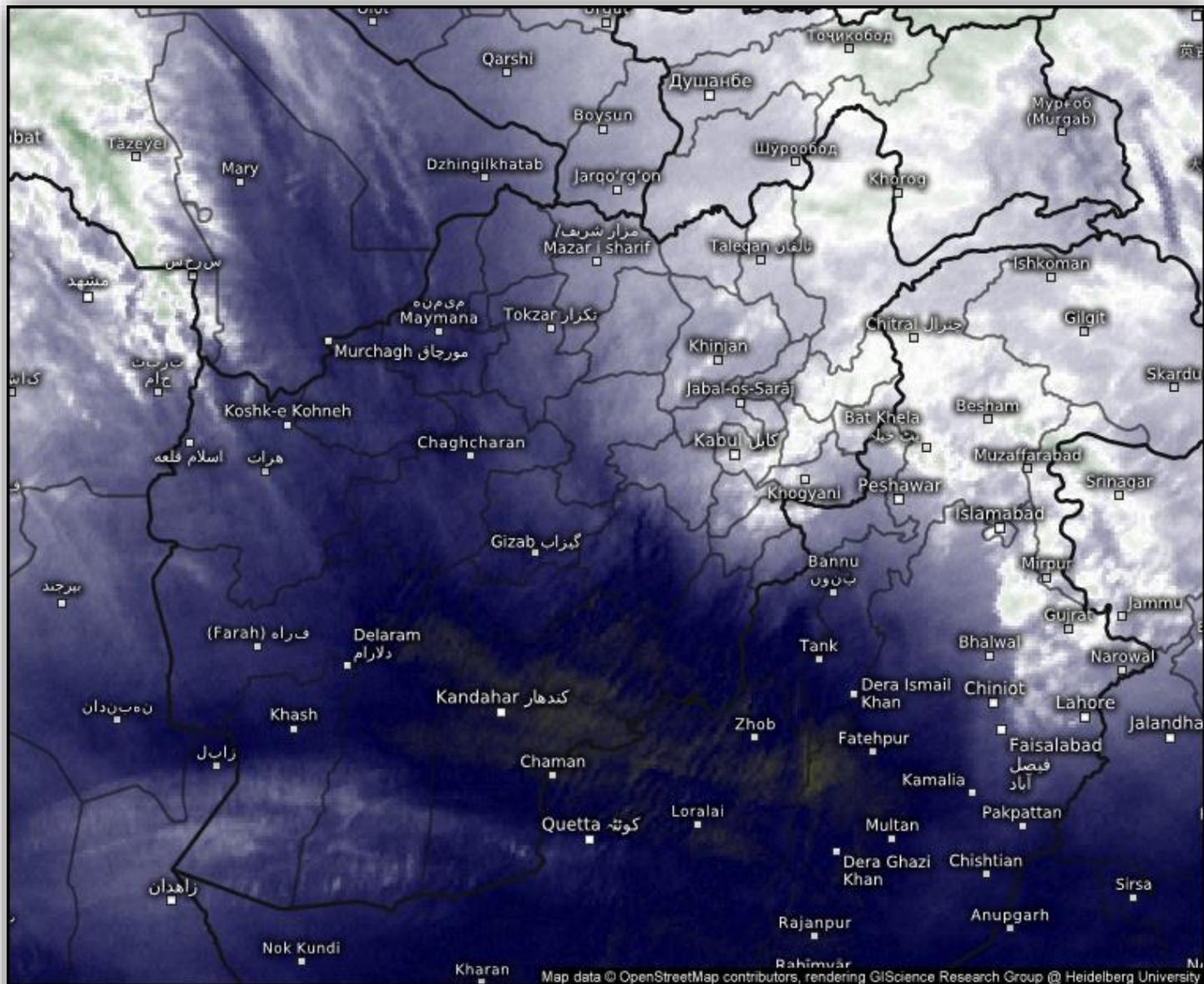


Satellite/Sensor : FY-4B/AGRI



## Live satellite map, Afghanistan





## Satellite Water Vapor

Sat 02/14/2026, 01:30pm GMT+0430



wet/cold

dry/warm

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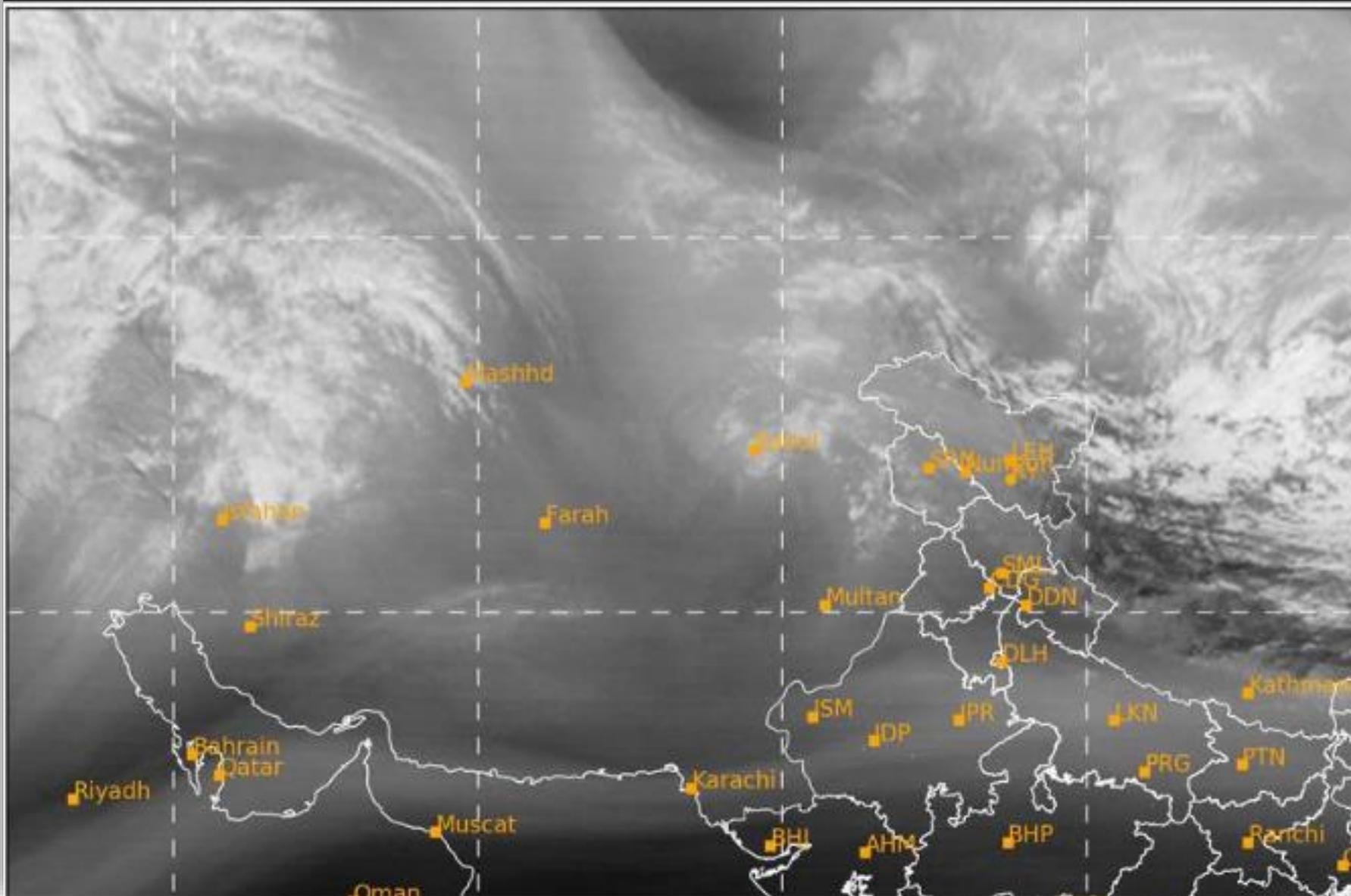
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Afghanistan

meteologix

Satellite data: EUMETSAT

SAT : INSAT-3DR IMG  
IMG\_WV 6.8 um  
L1C Mercator

14-02-2026/(0745 to 0812) GMT  
14-02-2026/(1315 to 1342) IST



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

14-02-2026/(0745 to 0812) GMT  
14-02-2026/(1315 to 1342) IST

