



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



Daily reports of Satellite imagery analysis. Date & Time: 09-04-2026, 07:30 UTC

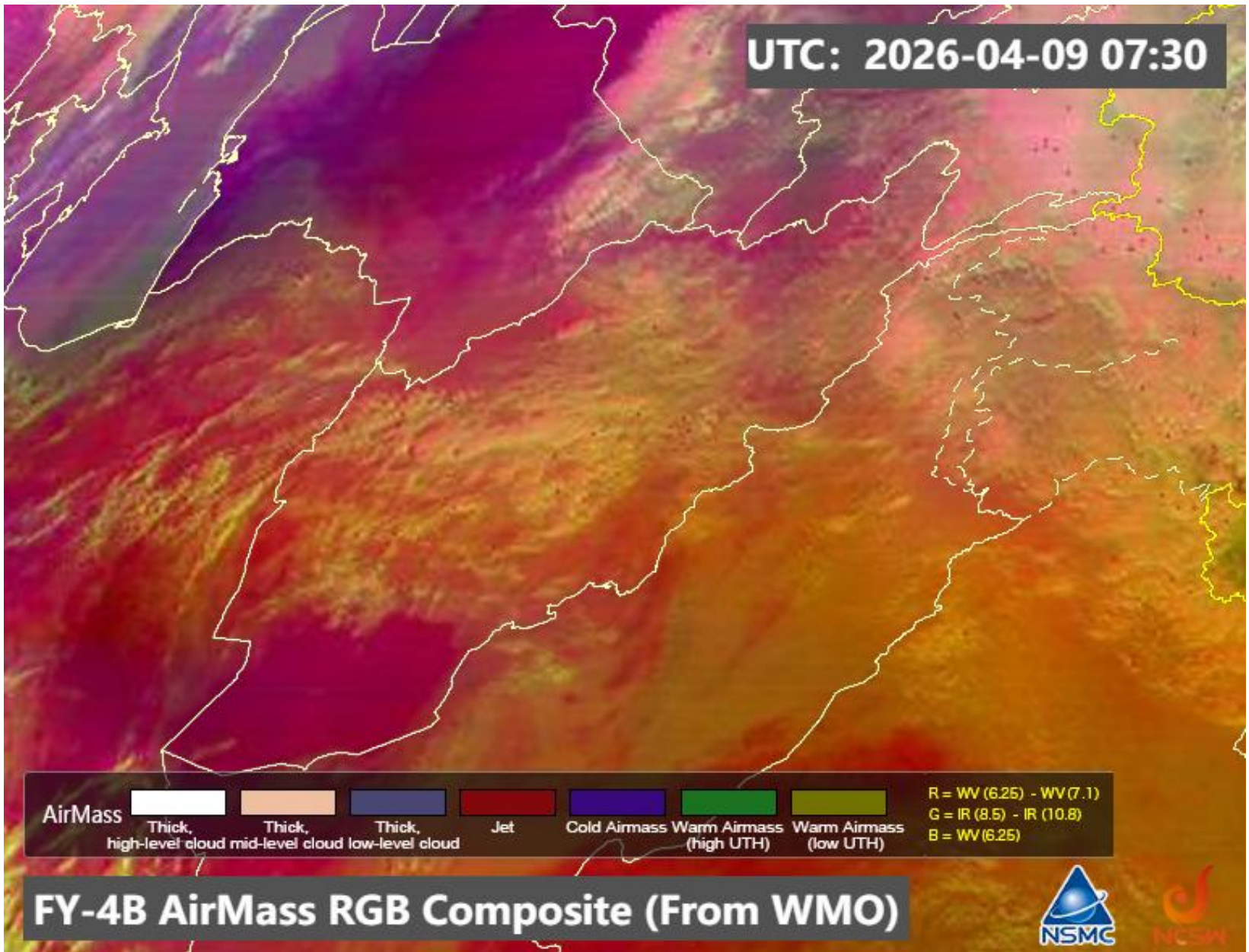
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	X	X	✓	X	✓ moderate	X	X	
2	South	✓	✓	X	X	X	✓ moderate	X	X	
3	West	X	✓	X	✓	X	✓ weak	X	X	
4	East	X	X	X	X	X	✓ moderate	X	X	
5	central	X	X	X	✓	X	✓ moderate	X	X	
6	Northeast	X	X	X	✓	X	✓ moderate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

Details: according to satellite imagery analysis, the northern, southern and southwestern areas are cold air mass. The southern, western and southeastern areas have weak dust. The northern, western, central, northeastern, southeastern and northwestern areas are cloudy sky. The all regions have moderate water vapor which the exception of western and southeastern areas have weak water vapor.

Reported by: Mohammad Jawed Moradi

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

UTC: 2026-04-09 07:30



AirMass Thick, high-level cloud Thick, mid-level cloud Thick, low-level cloud Jet Cold Airmass Warm Airmass (high UTH) Warm Airmass (low UTH)

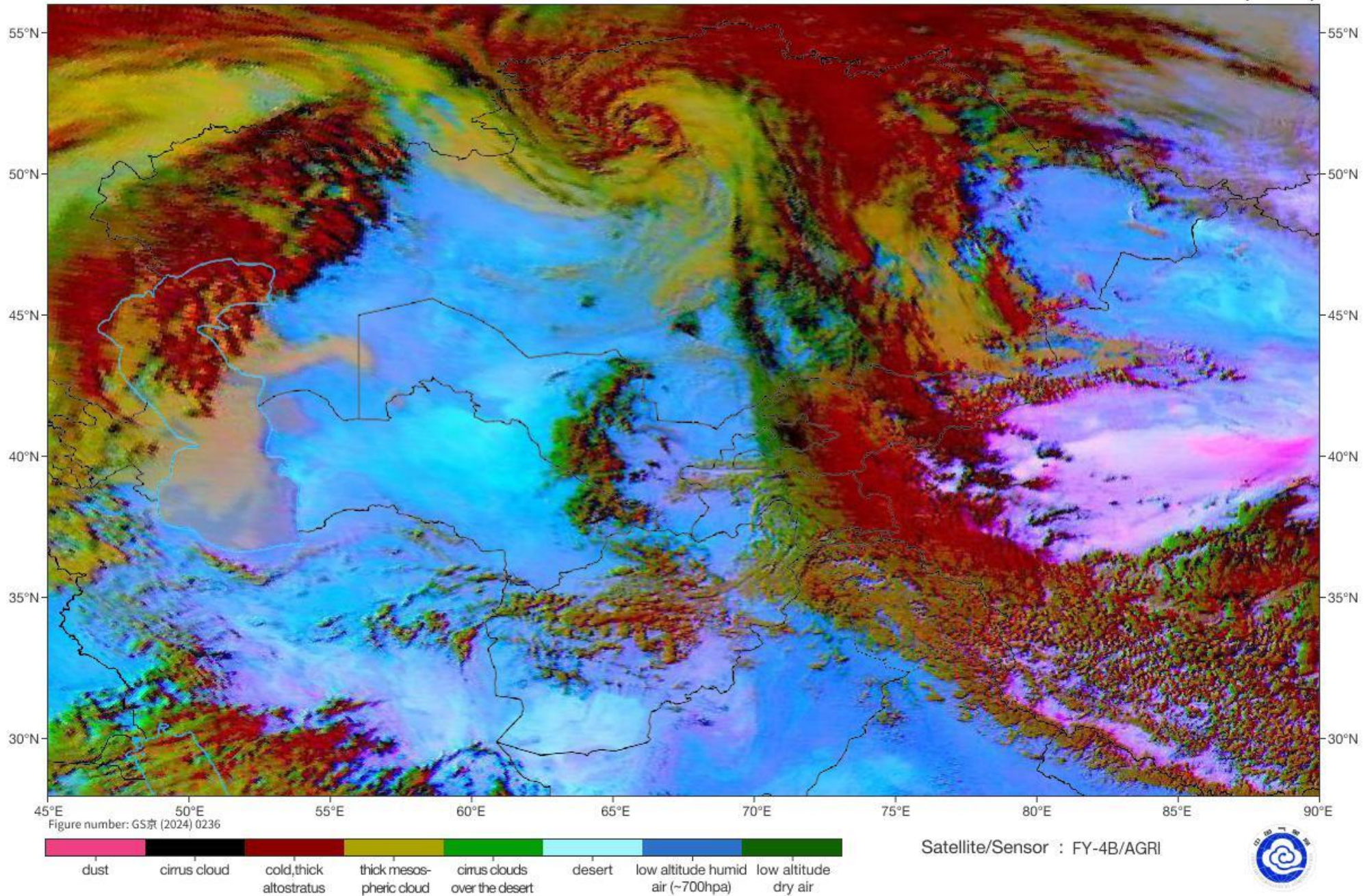
R = WV (6.25) - WV (7.1)
G = IR (8.5) - IR (10.8)
B = WV (6.25)

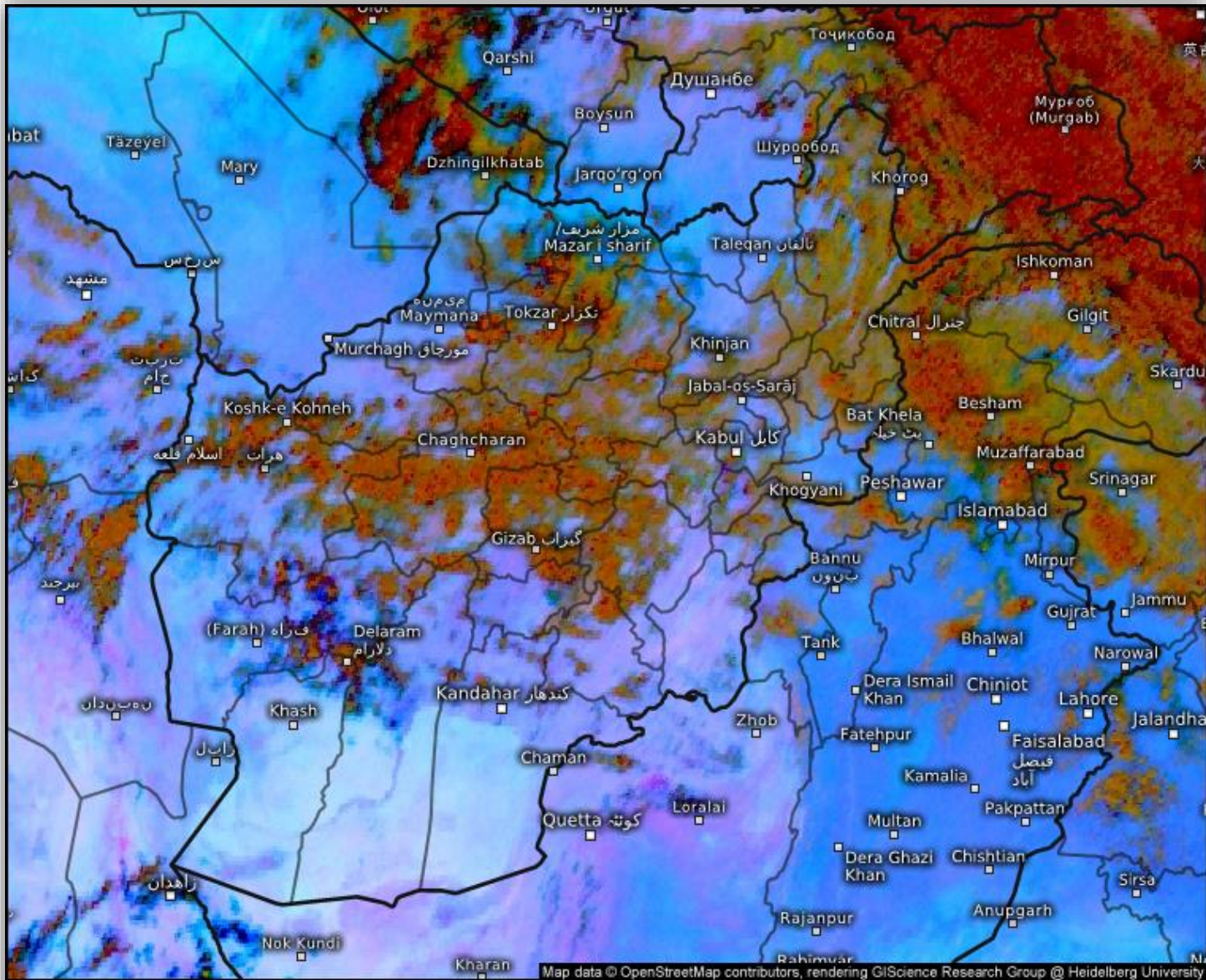
FY-4B AirMass RGB Composite (From WMO)



Sand And Dust Identification

2026-04-09 07:30(UTC)





Satellite Dust

Thu 04/09/2026, 12:00pm GMT+0430

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Afghanistan



Satellite data: EUMETSAT

Cloud Top Height

2026-04-09 07:30(UTC)

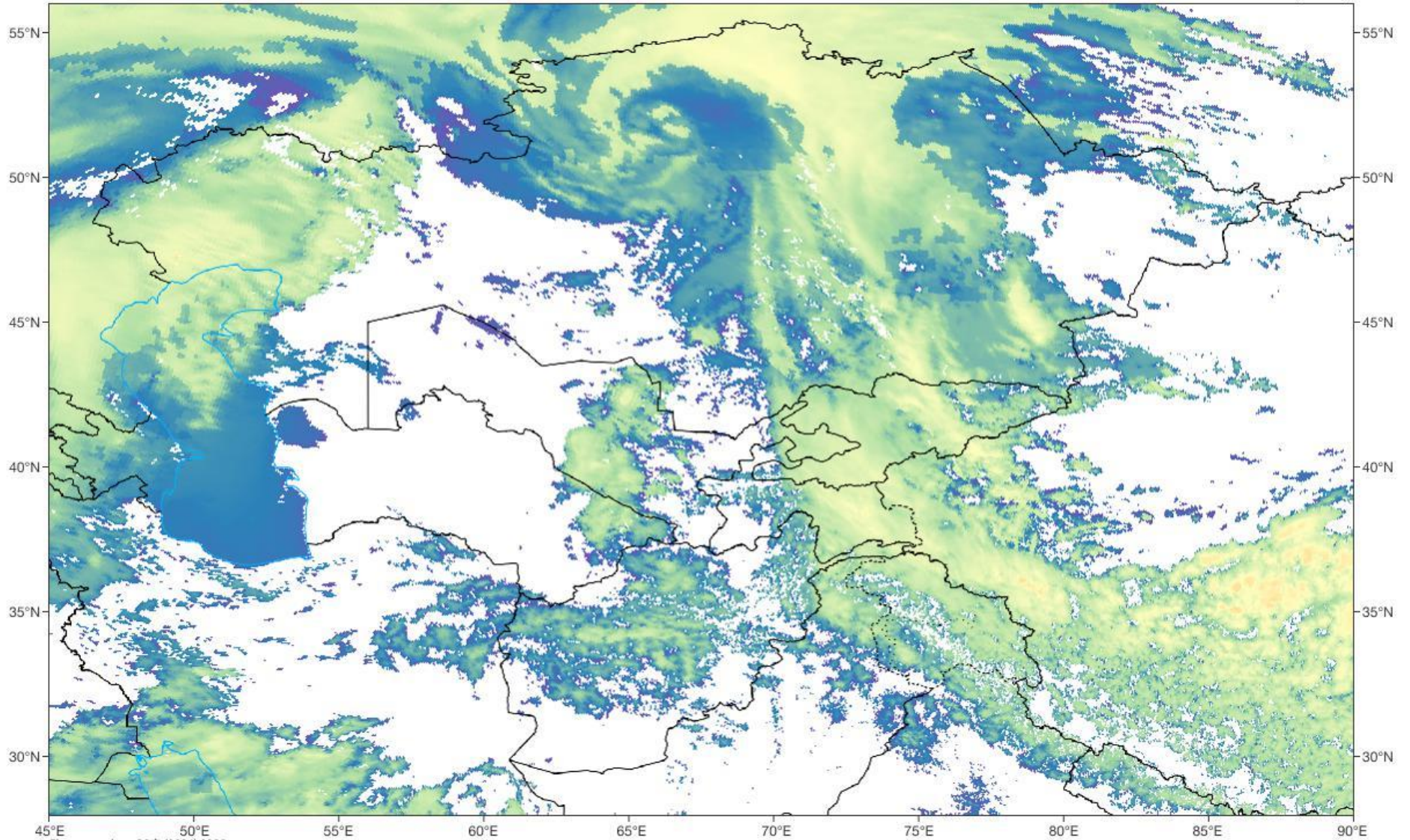
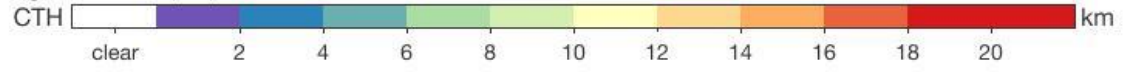


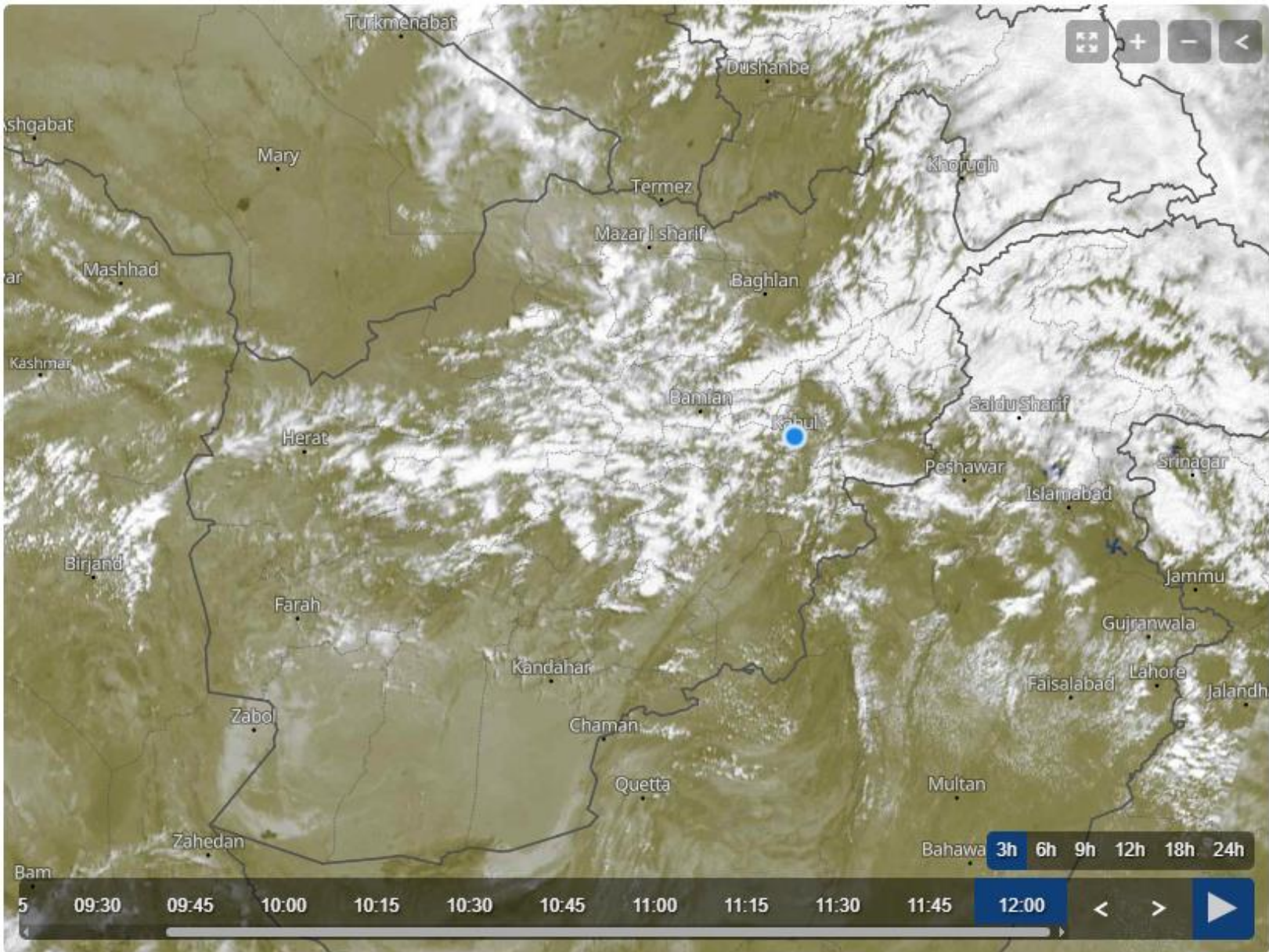
Figure number: GS京 (2024) 0236



Satellite/Sensor : FY-4B/AGRI

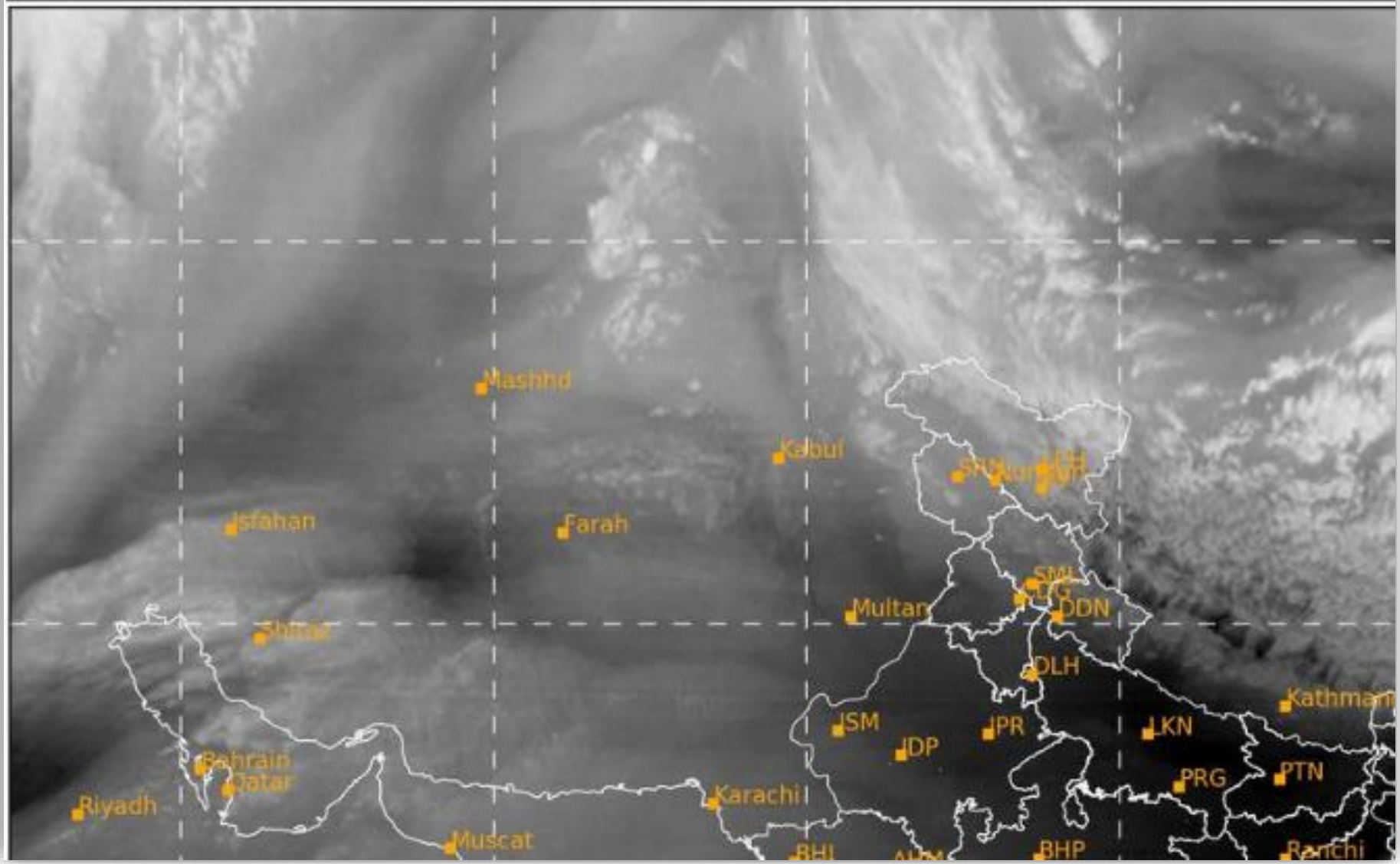


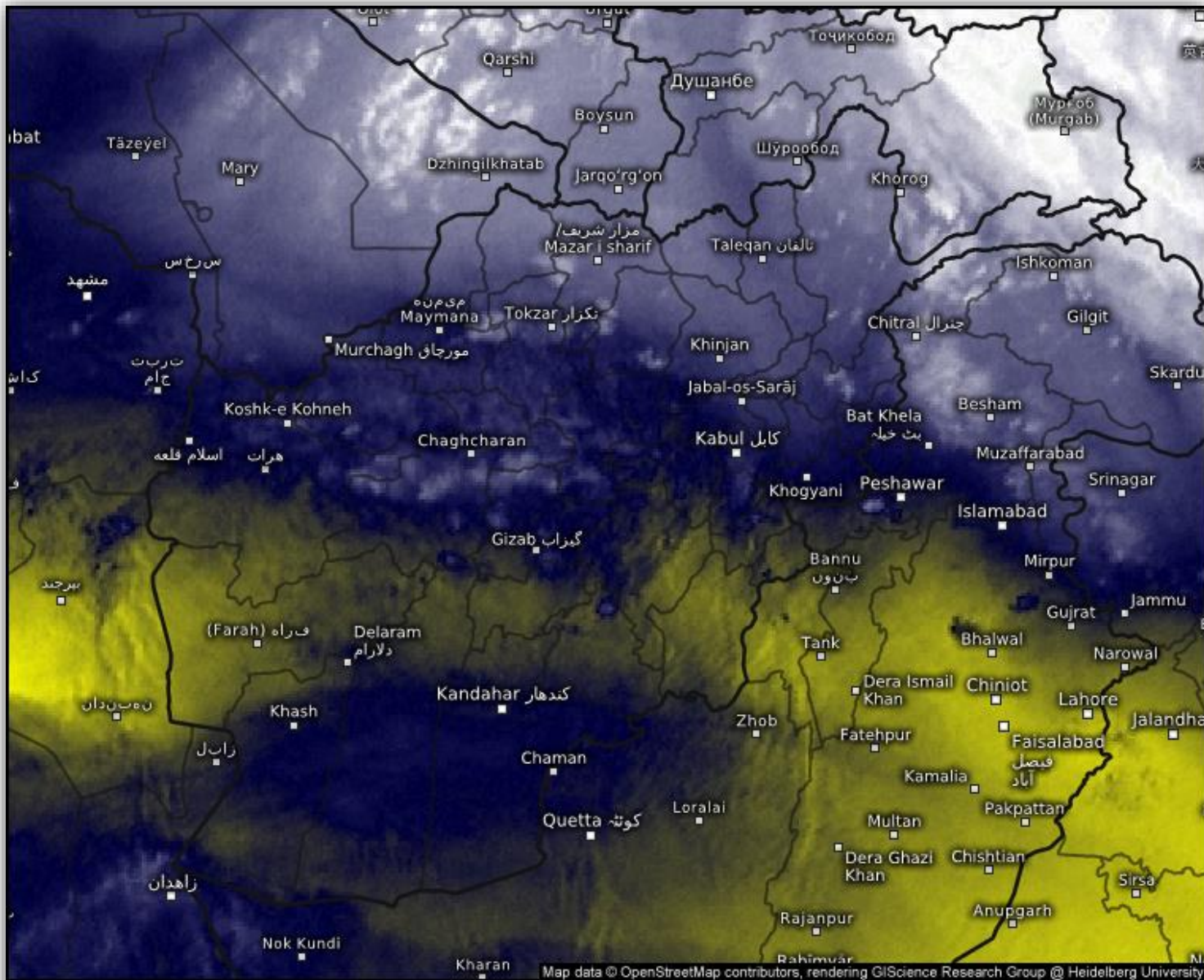
Live satellite map, Afghanistan



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

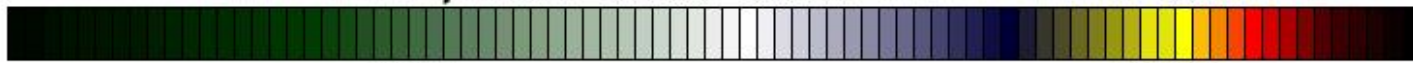
09-04-2026/(0645 to 0712) GMT
09-04-2026/(1215 to 1242) IST





Satellite Water Vapor

Thu 04/09/2026, 12:00pm GMT+0430



wet/cold

dry/warm

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 Afghanistan



Satellite data: EUMETSAT

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

09-04-2026/(0645 to 0712) GMT
09-04-2026/(1215 to 1242) IST

