



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



**Daily reports of Satellite imagery analysis. Date & Time: 02-05-2026, 09:00 UTC**

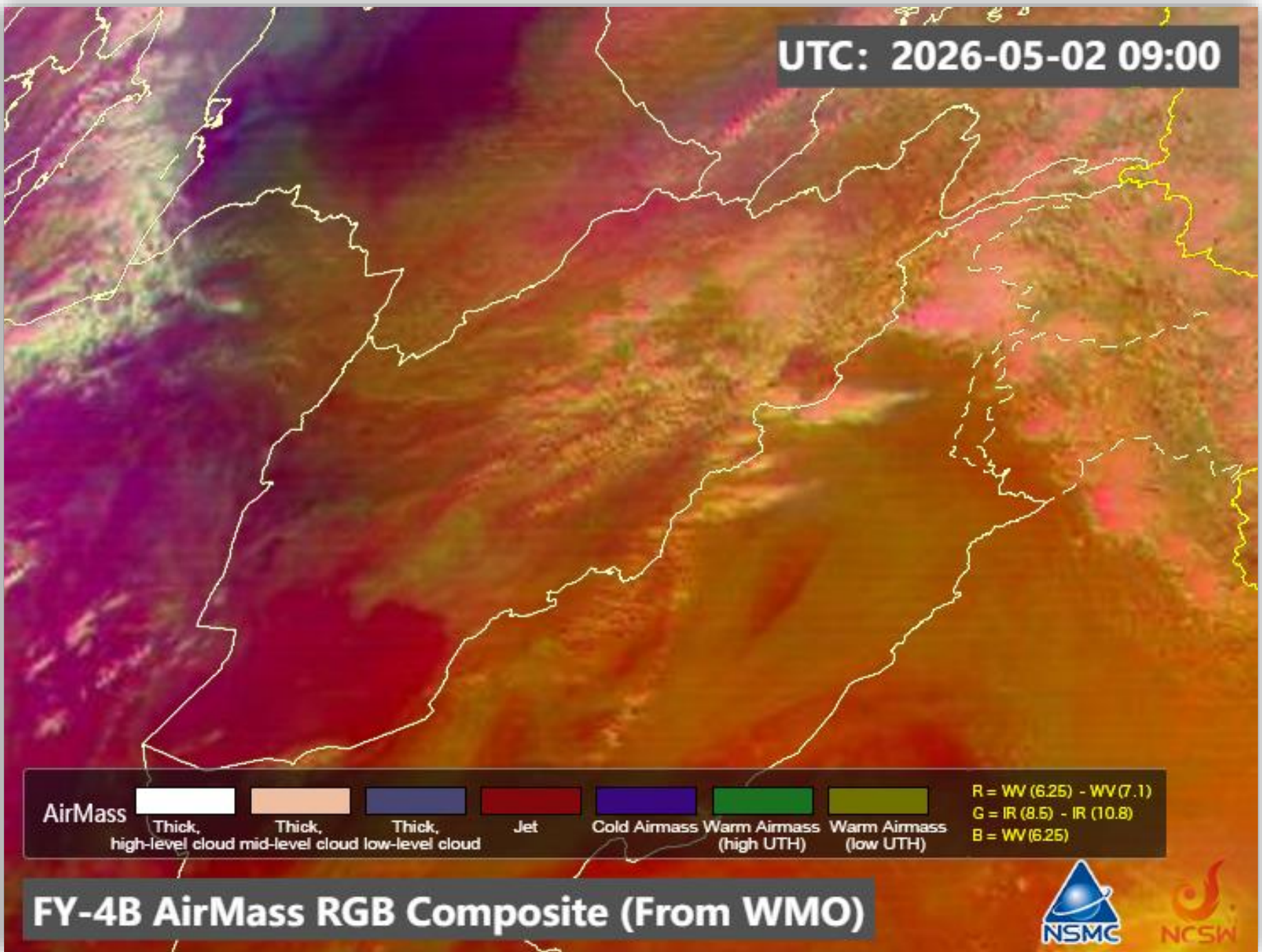
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	X	X	✓	✓	X	✓ moderate	X	X	
2	South	X	✓	X	X	X	✓ weak	X	X	
3	West	✓	✓	X	X	X	✓ weak	X	X	
4	East	X	✓	X	✓	X	✓ weak	X	X	
5	central	X	X	✓	✓	X	✓ weak	X	X	
6	Northeast	X	X	X	✓	X	✓ moderate	X	X	
7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

**Details:** according to satellite imagery analysis, the western and southwestern areas have cold air mass the northwestern area is warm air mass. Then southern, western, eastern and southeastern areas are dust. The northern and central areas are thunder storm. The northern, eastern, central, northeastern and northeastern areas are cloudy sky. The northern and northeastern areas are moderate water vapor the rest areas are weak water vapor.

Reported by: Mohammad Jawed Moradi

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

UTC: 2026-05-02 09:00



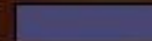
AirMass



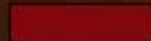
Thick,  
high-level cloud



Thick,  
mid-level cloud



Thick,  
low-level cloud



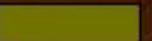
Jet



Cold Airmass



Warm Airmass  
(high UTH)



Warm Airmass  
(low UTH)

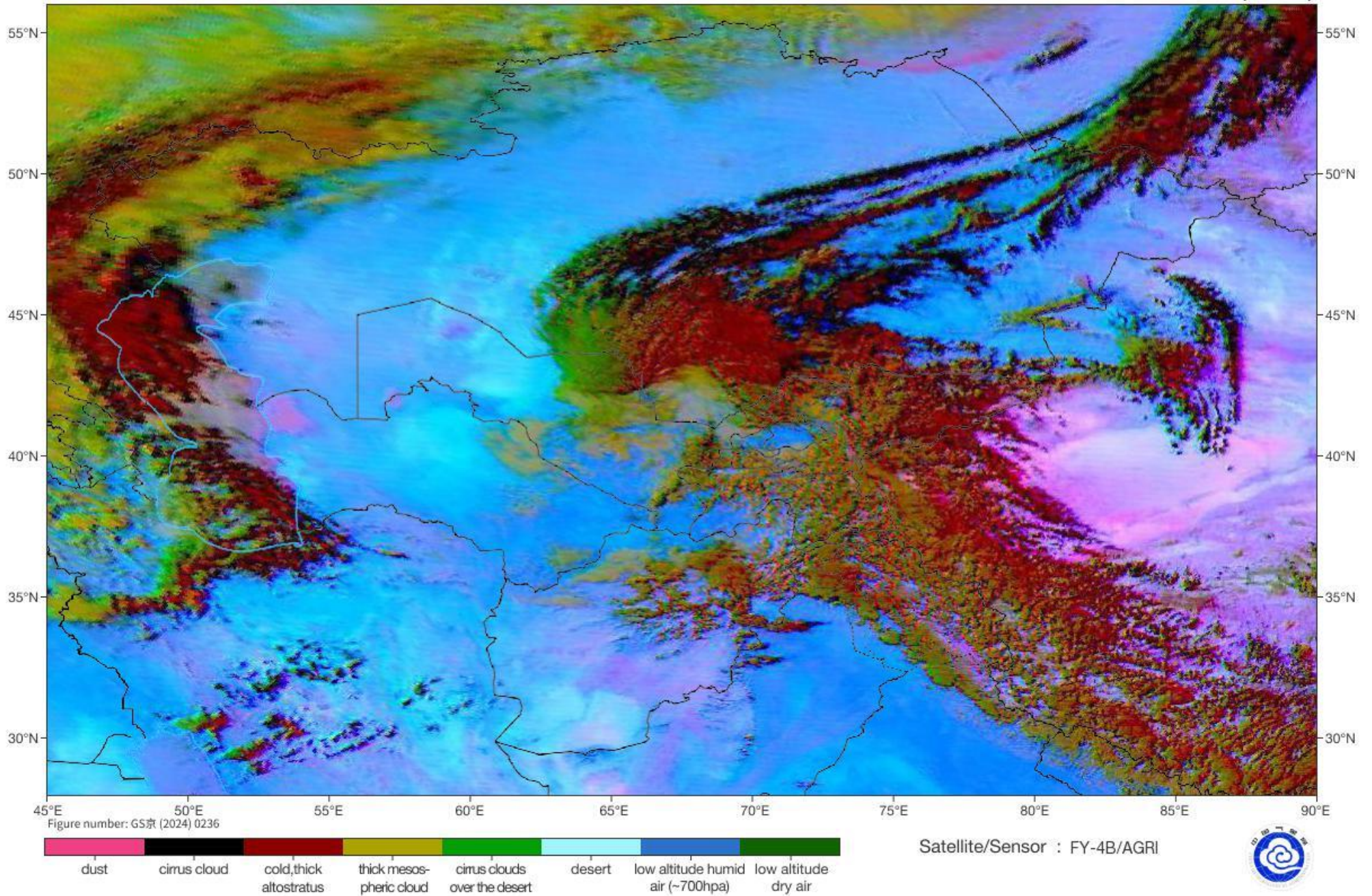
R = WV (6.25) - WV (7.1)  
G = IR (8.5) - IR (10.8)  
B = WV (6.25)

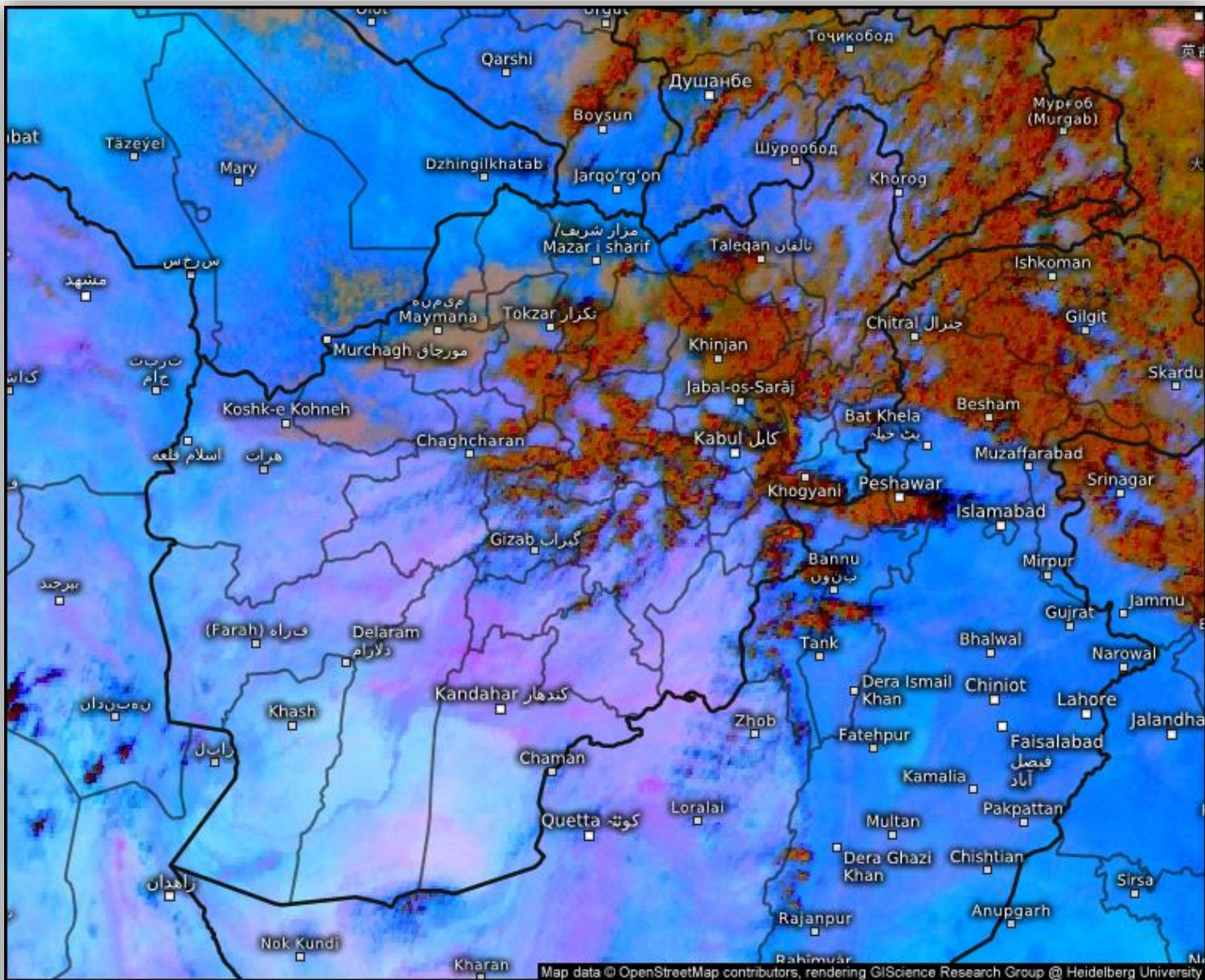
FY-4B AirMass RGB Composite (From WMO)



# Sand And Dust Identification

2026-05-02 09:00(UTC)





## Satellite Dust

Sat 05/02/2026, 01:30pm GMT+0430

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Afghanistan



Satellite data: EUMETSAT

# Cloud Top Height

2026-05-02 08:45(UTC)

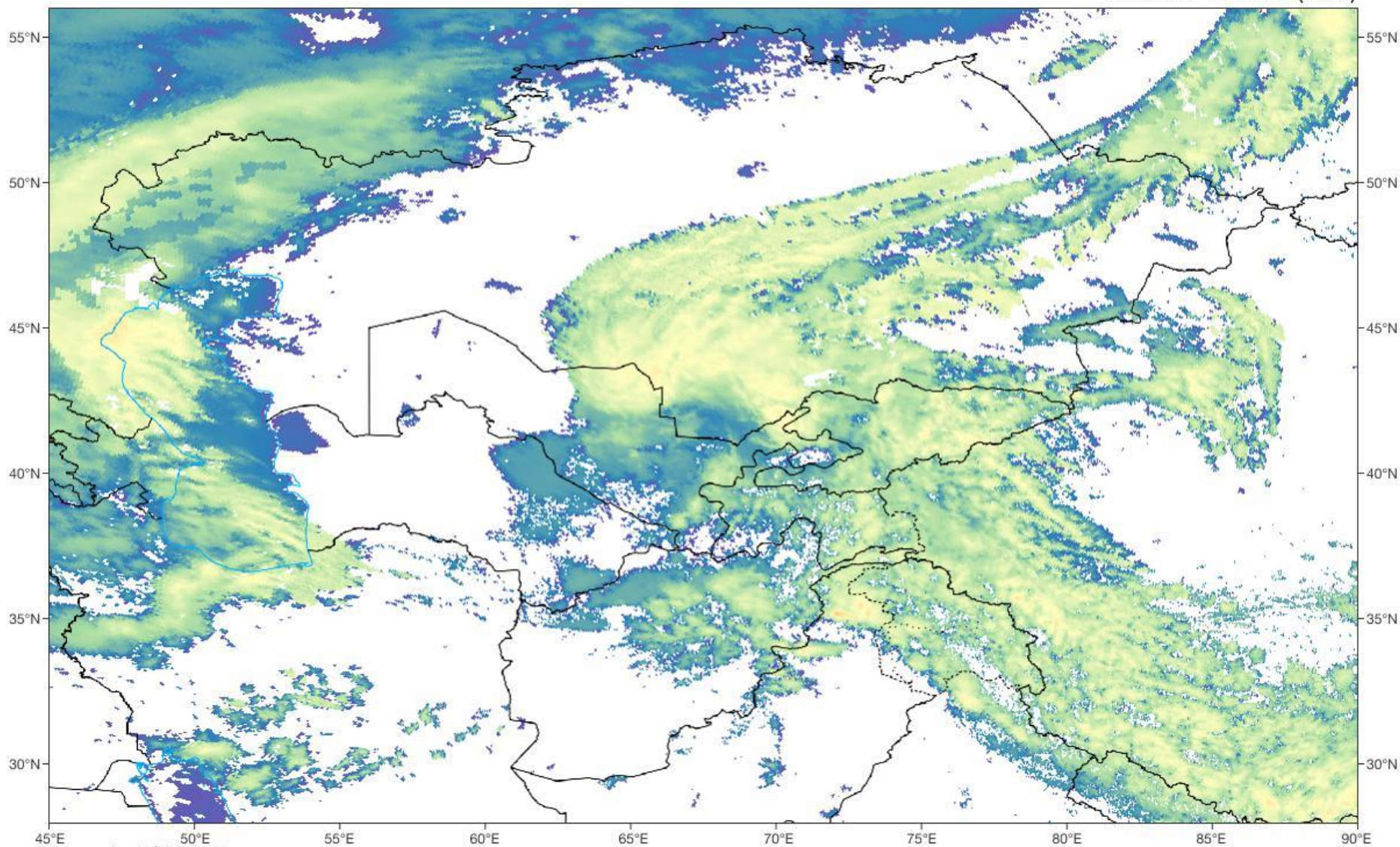
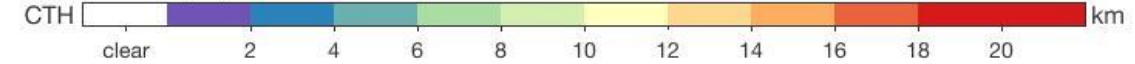


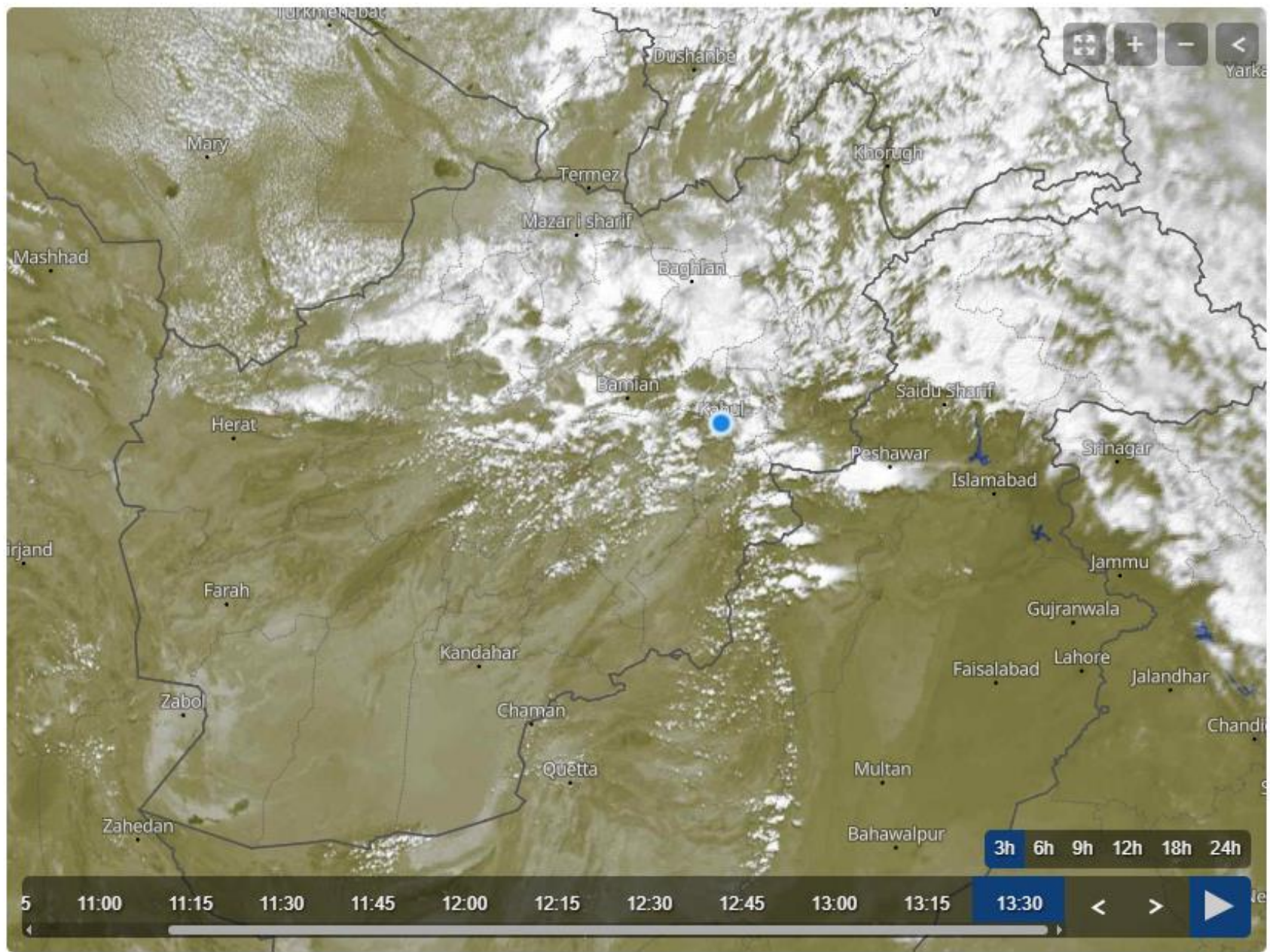
Figure number: GS京 (2024) 0236



Satellite/Sensor : FY-4B/AGRI

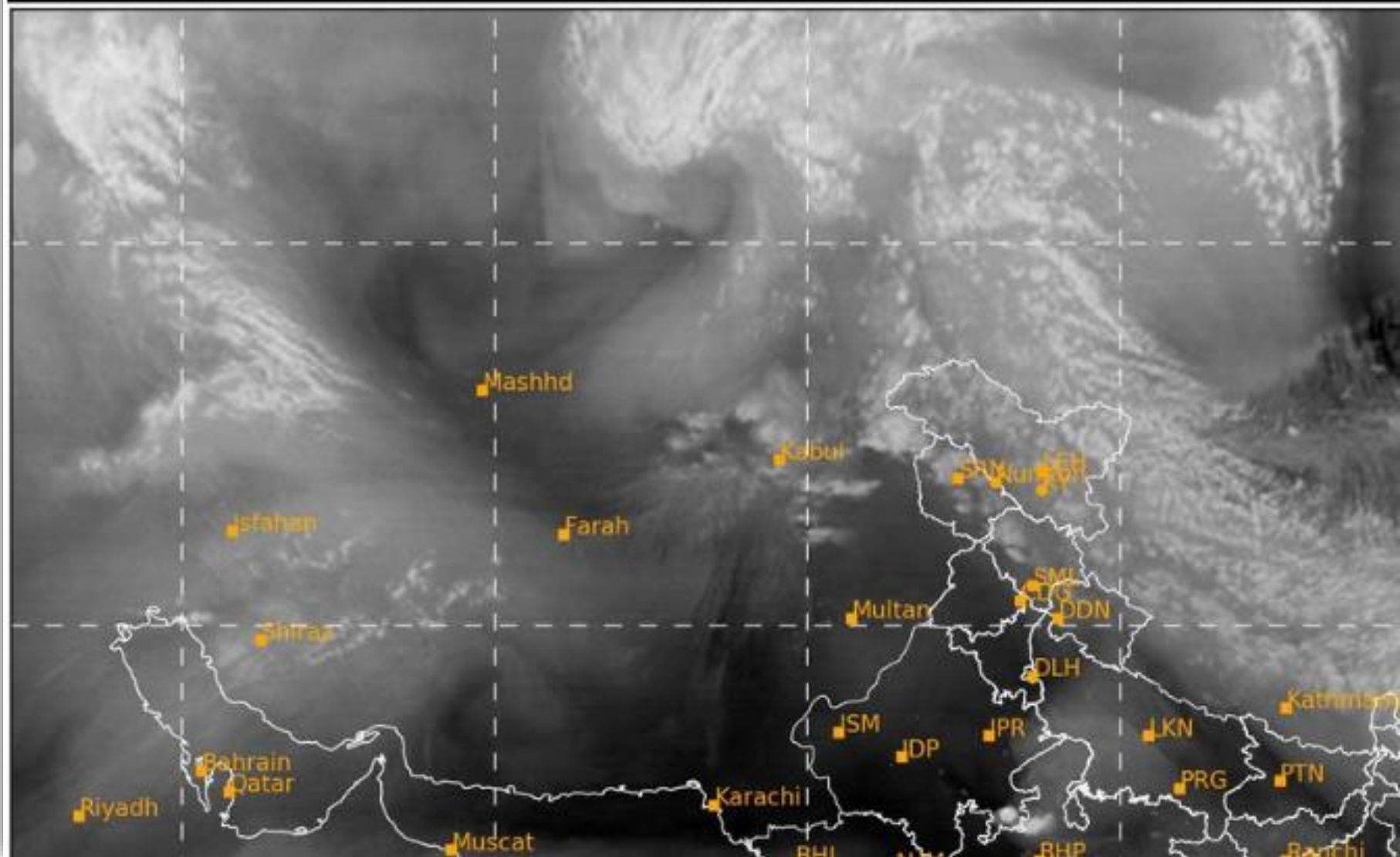


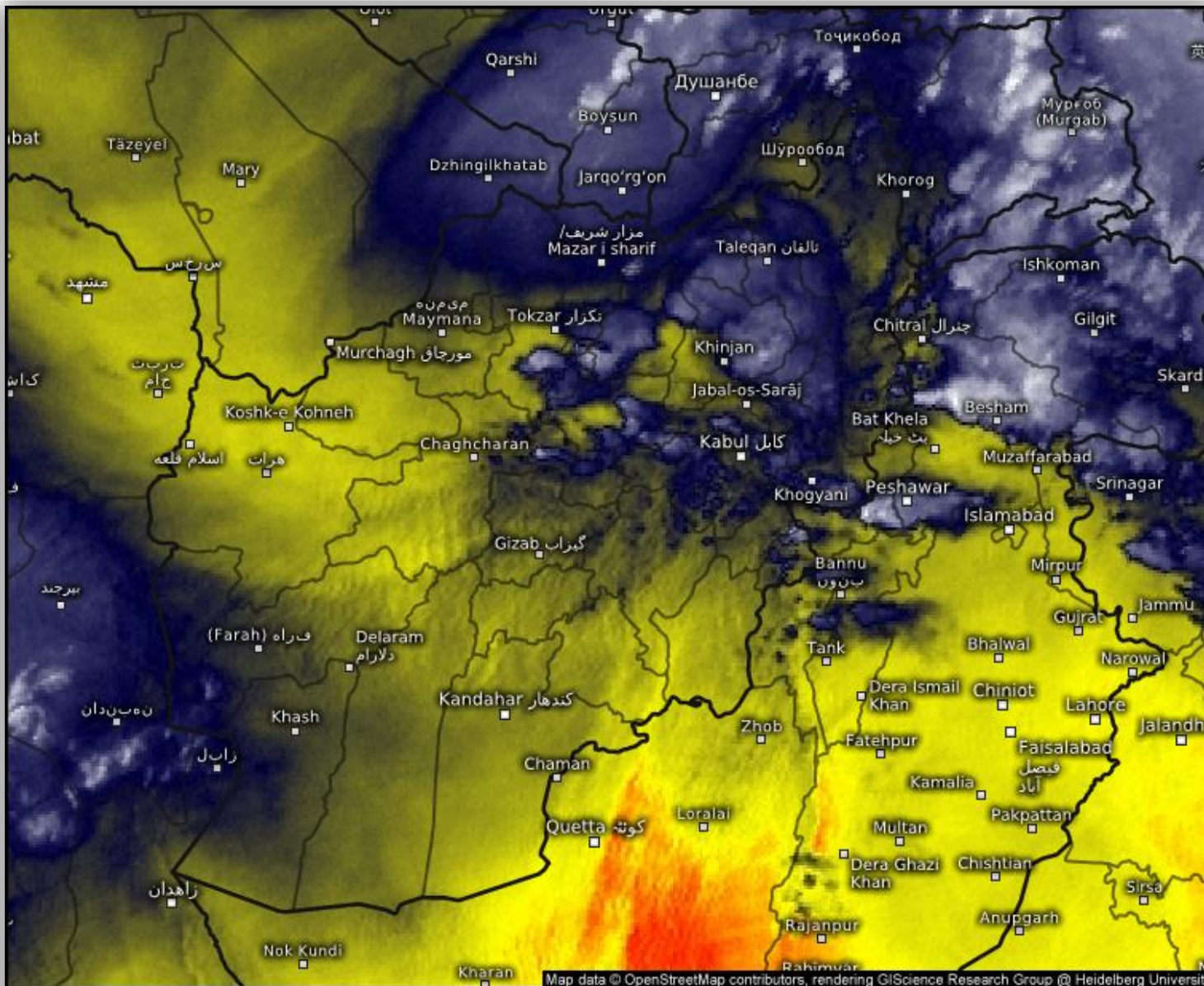
# Live satellite map, Afghanistan



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

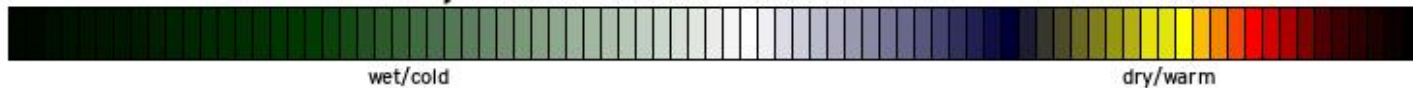
02-05-2026/(0745 to 0812) GMT  
02-05-2026/(1315 to 1342) IST





## Satellite Water Vapor

Sat 05/02/2026, 01:30pm GMT+0430



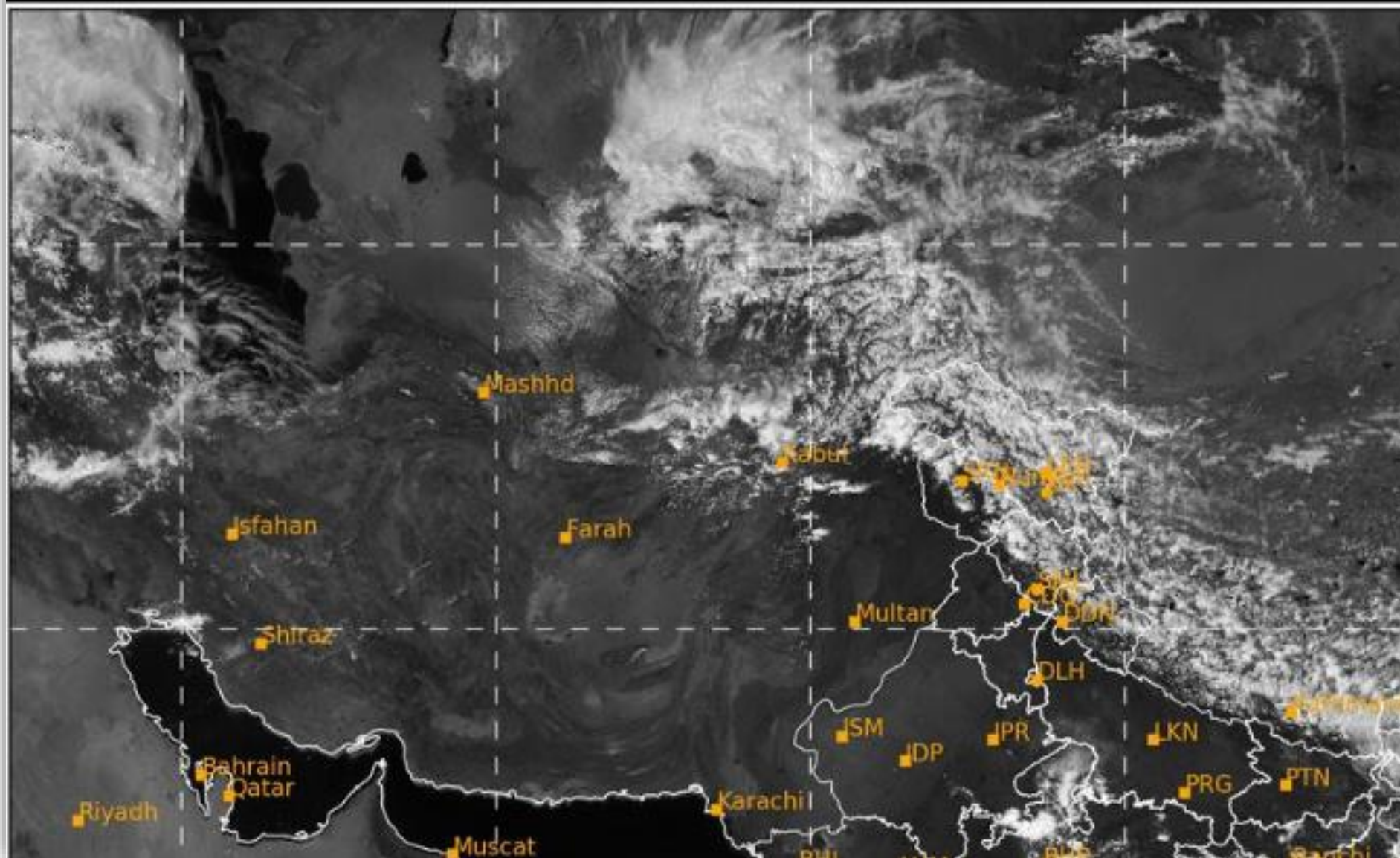
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 Afghanistan

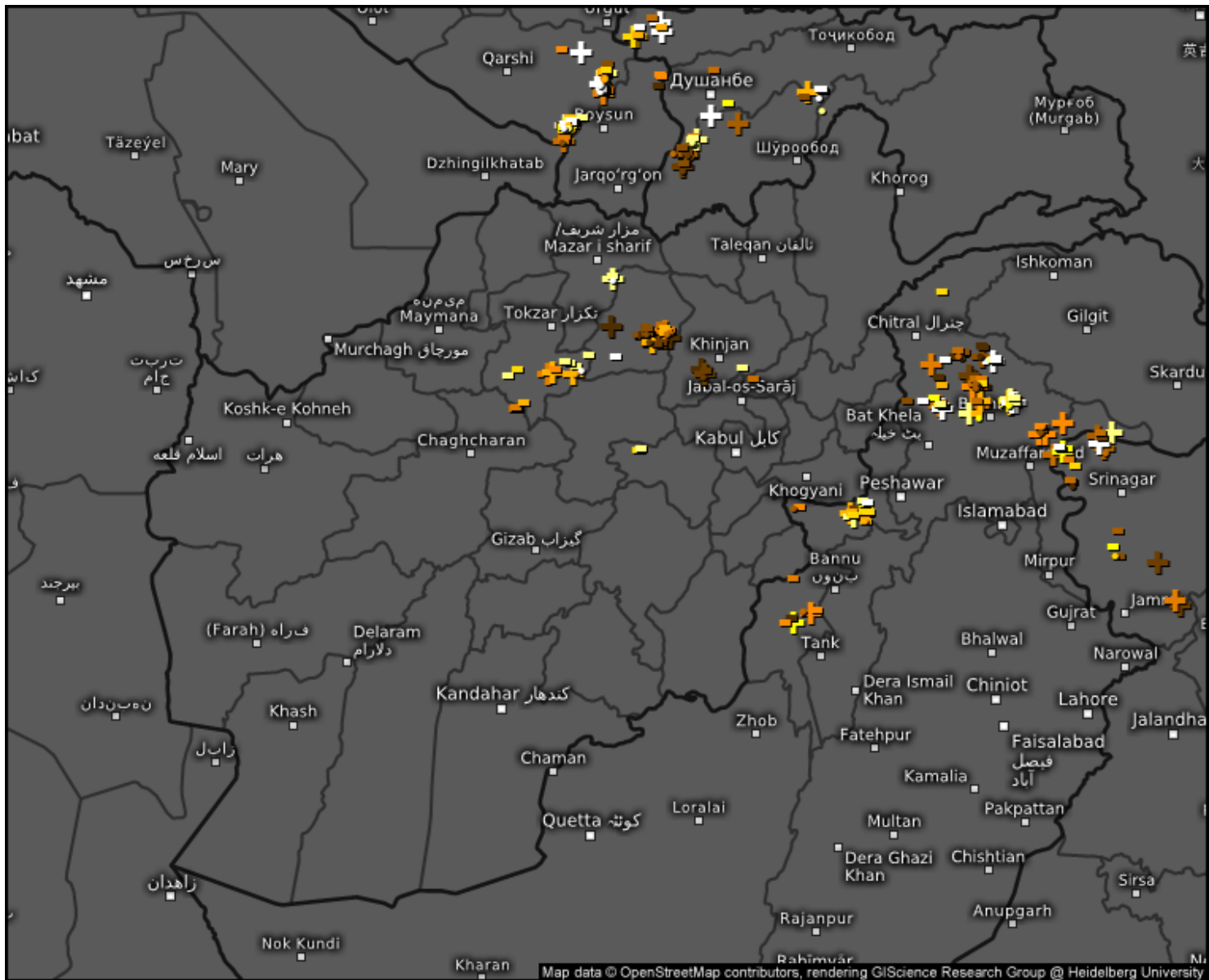


Satellite data: EUMETSAT

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

02-05-2026/(0745 to 0812) GMT  
02-05-2026/(1315 to 1342) IST





### Age of lightning (minutes)

Sat 05/02/2026, 01:30pm GMT+0430



Afghanistan