



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



Daily reports of Satellite imagery analysis. Date & Time: 29-04-2026, 09:00 UTC

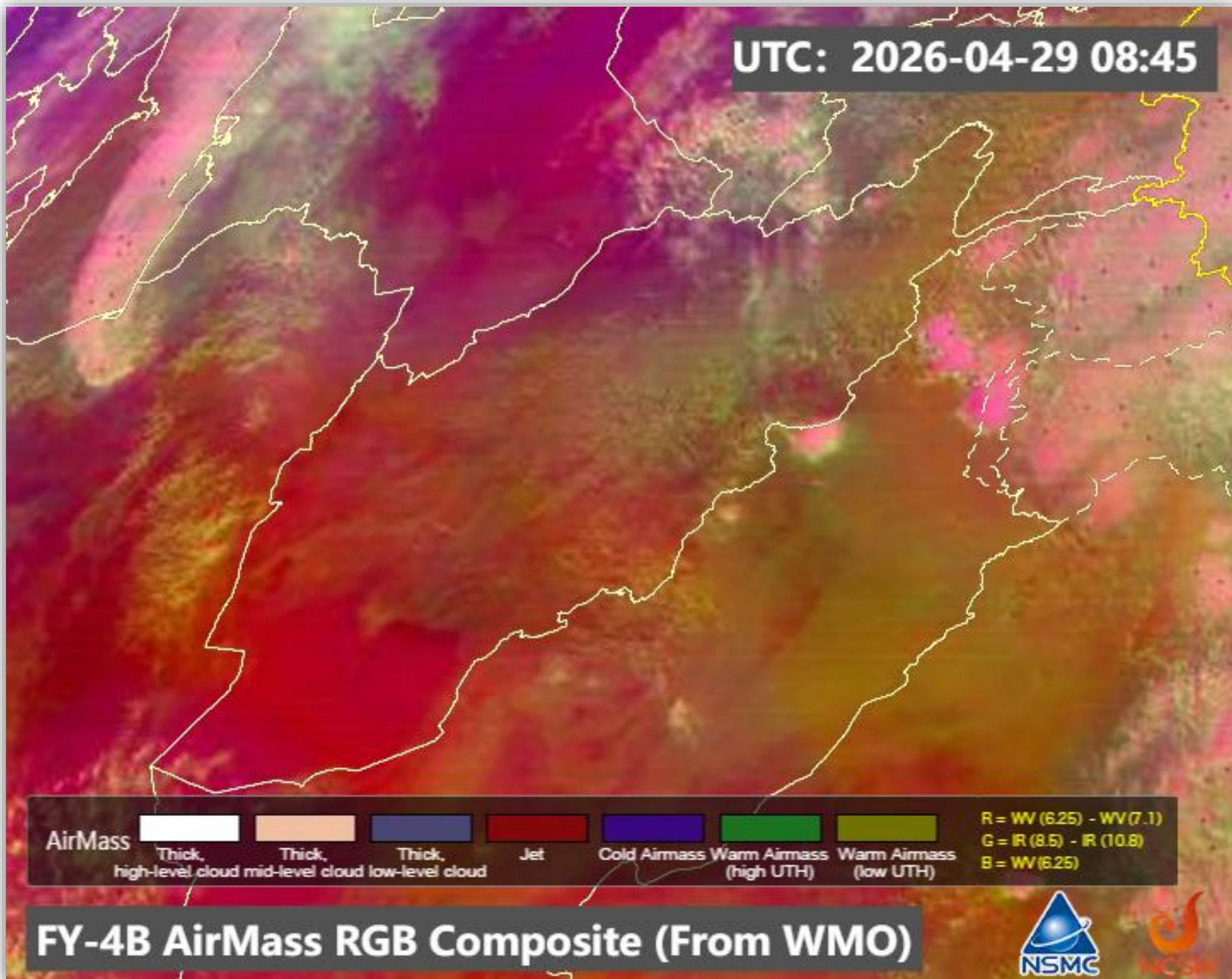
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	X	X	X	X	✓ moderate	X	X	
2	South	X	X	X	X	X	✓ weak	X	✓	
3	West	X	X	X	X	X	✓ weak	X	X	
4	East	X	X	X	X	X	✓ moderate	X	X	
5	central	✓	X	X	✓	X	✓ moderate	X	X	
6	Northeast	X	X	X	✓	X	✓ moderate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

Details: according to satellite imagery analysis, the northern area is cold air mass the central area is warm air mass with (High UTH). The central and northeastern areas are cloudy sky. The northern, eastern, central, northeastern and northwestern areas are moderate water vapor the southern, western, southeastern and southwestern areas are weak water vapor. The southern and southwestern areas are Jetstream.

Reported by: Mohammad Jawed Moradi

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

UTC: 2026-04-29 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

2026-04-29 08:45(UTC)

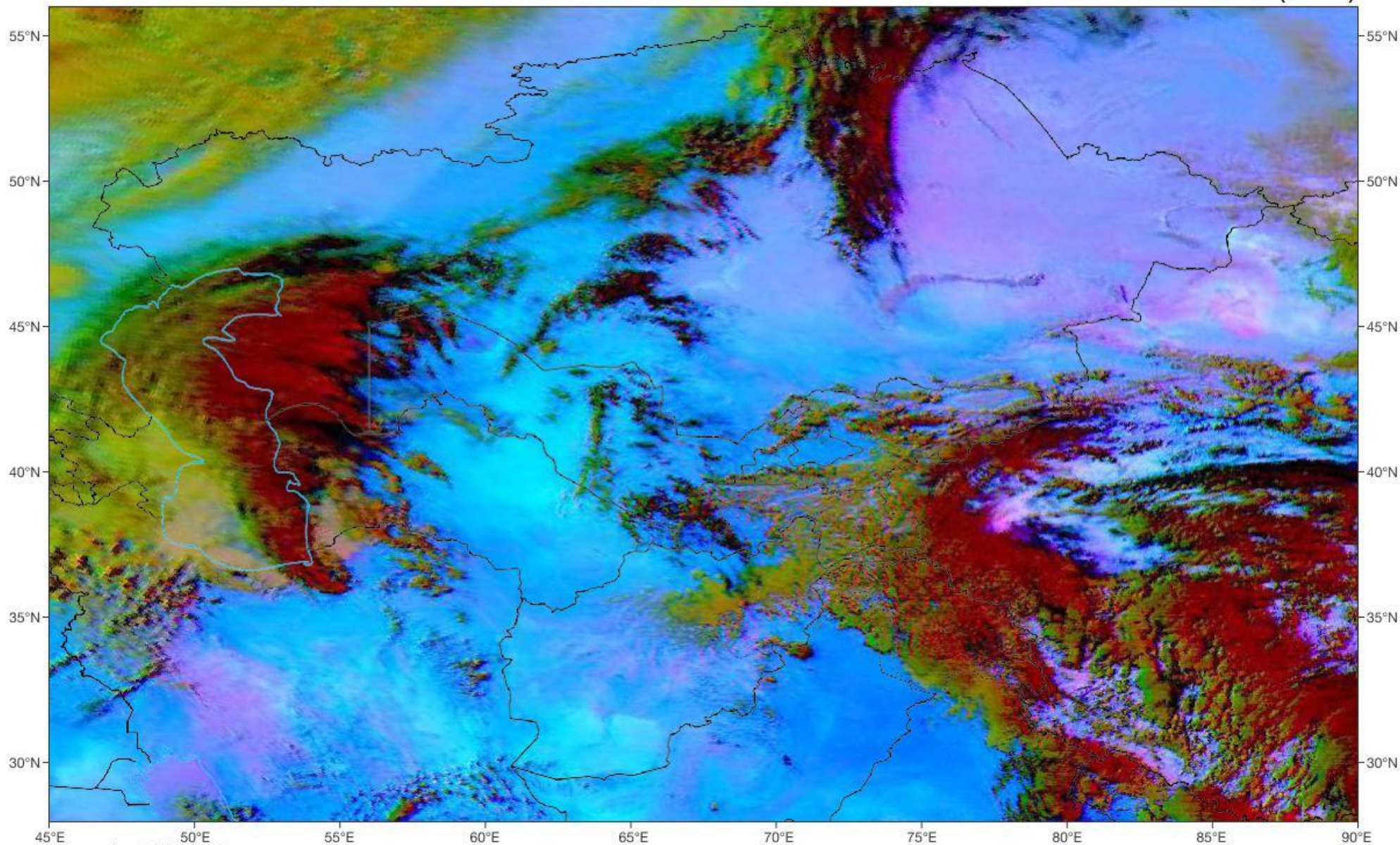
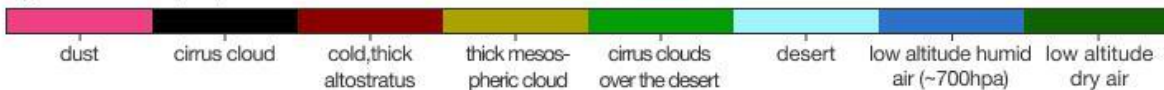
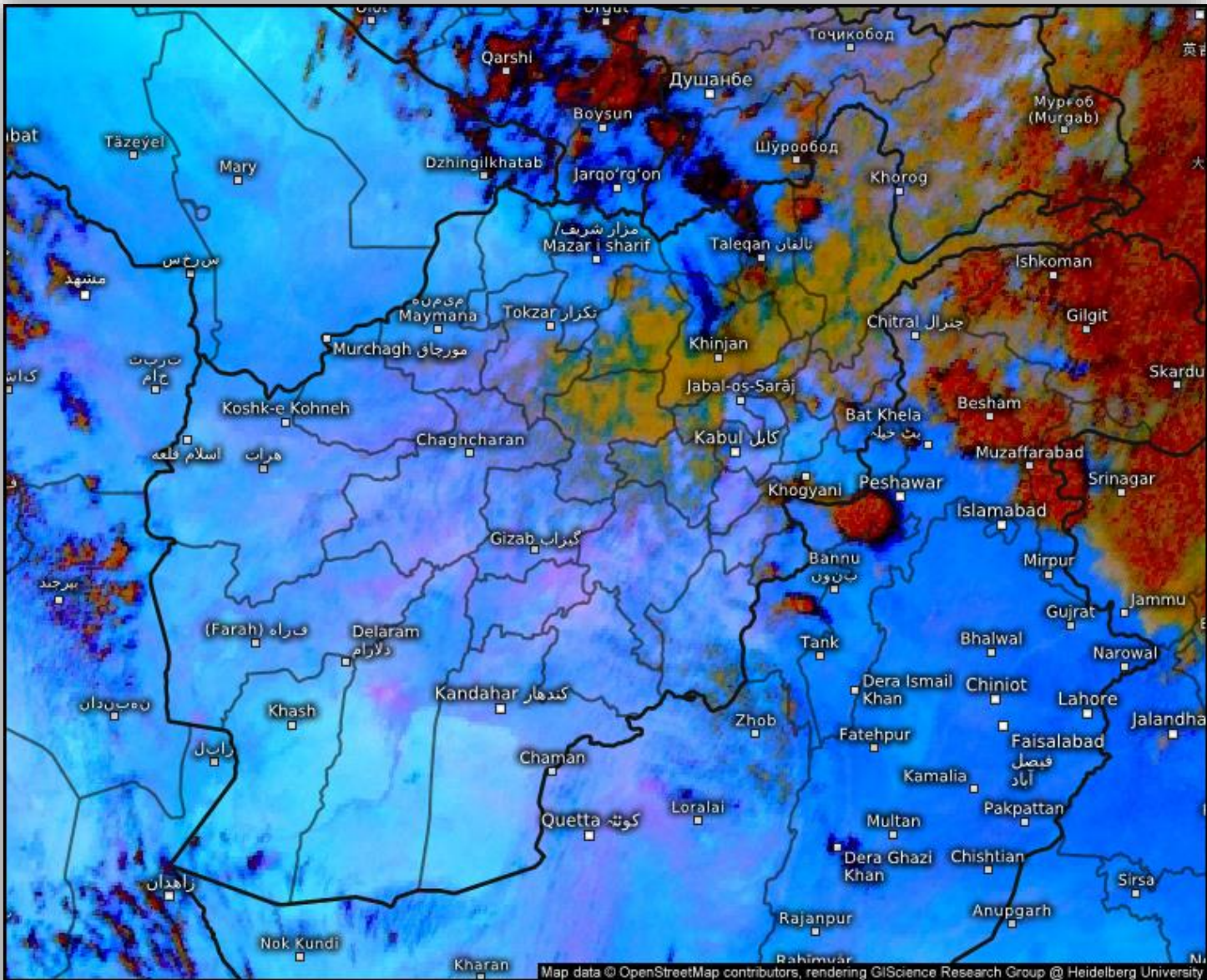


Figure number: GS京 (2024) 0236



Satellite/Sensor : FY-4B/AGRI





Satellite Dust

Wed 04/29/2026, 01:30pm GMT+0430

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Afghanistan



Satellite data: EUMETSAT

Cloud Top Height

2026-04-29 08:45(UTC)

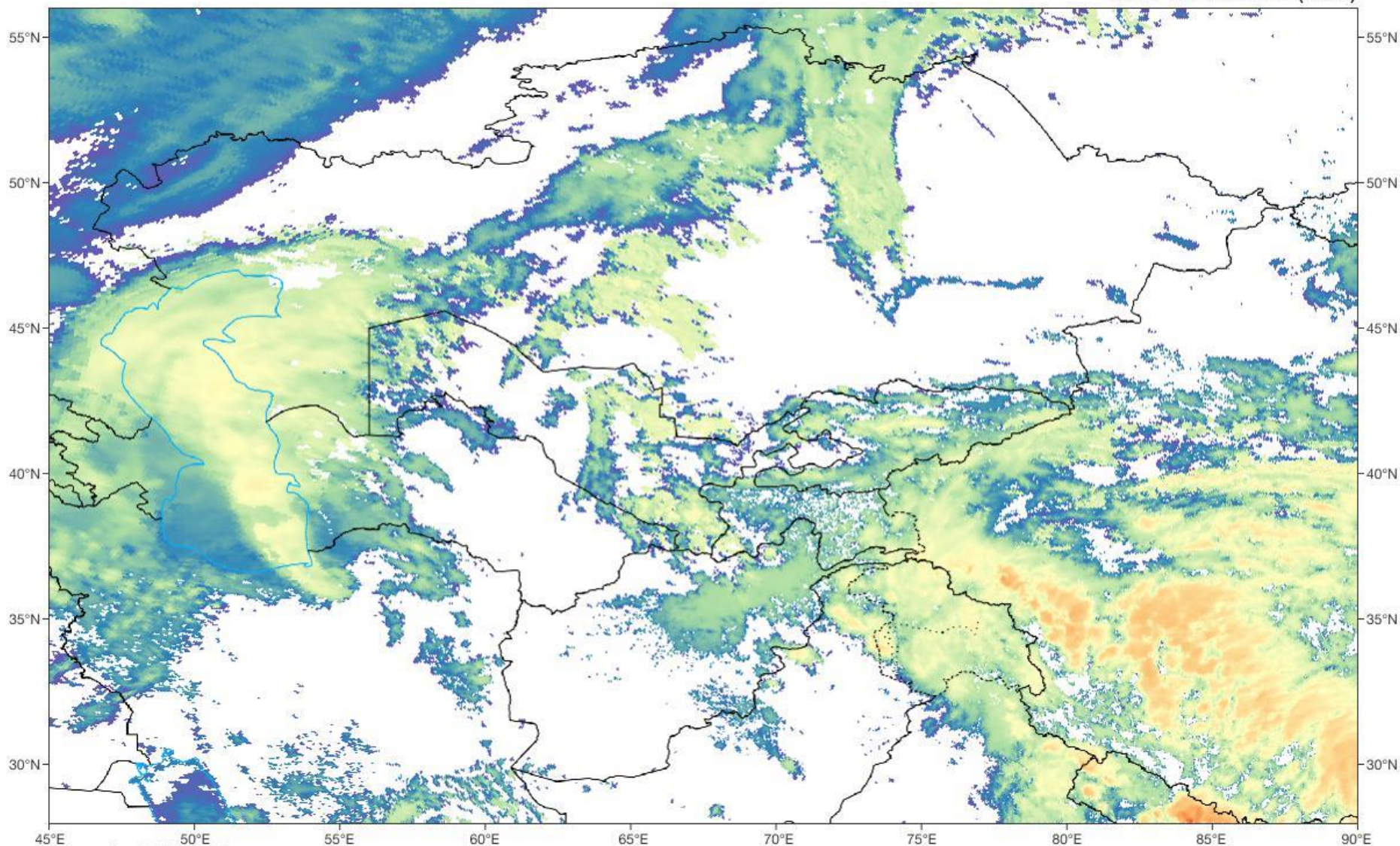
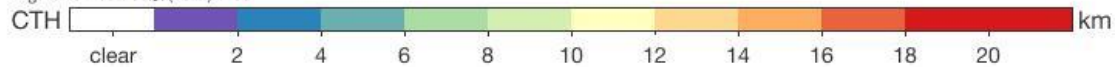


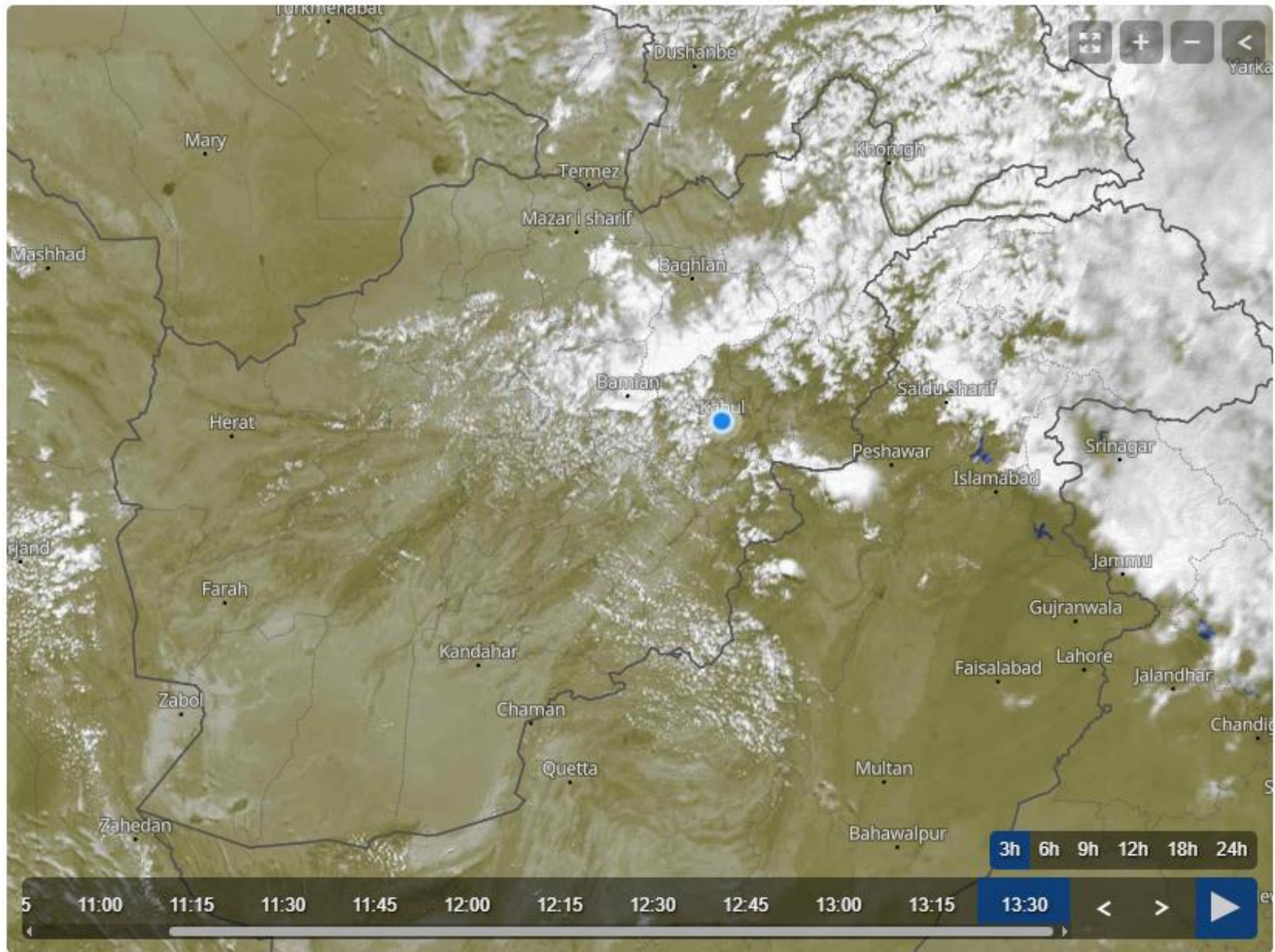
Figure number: GS京 (2024) 0236



Satellite/Sensor : FY-4B/AGRI

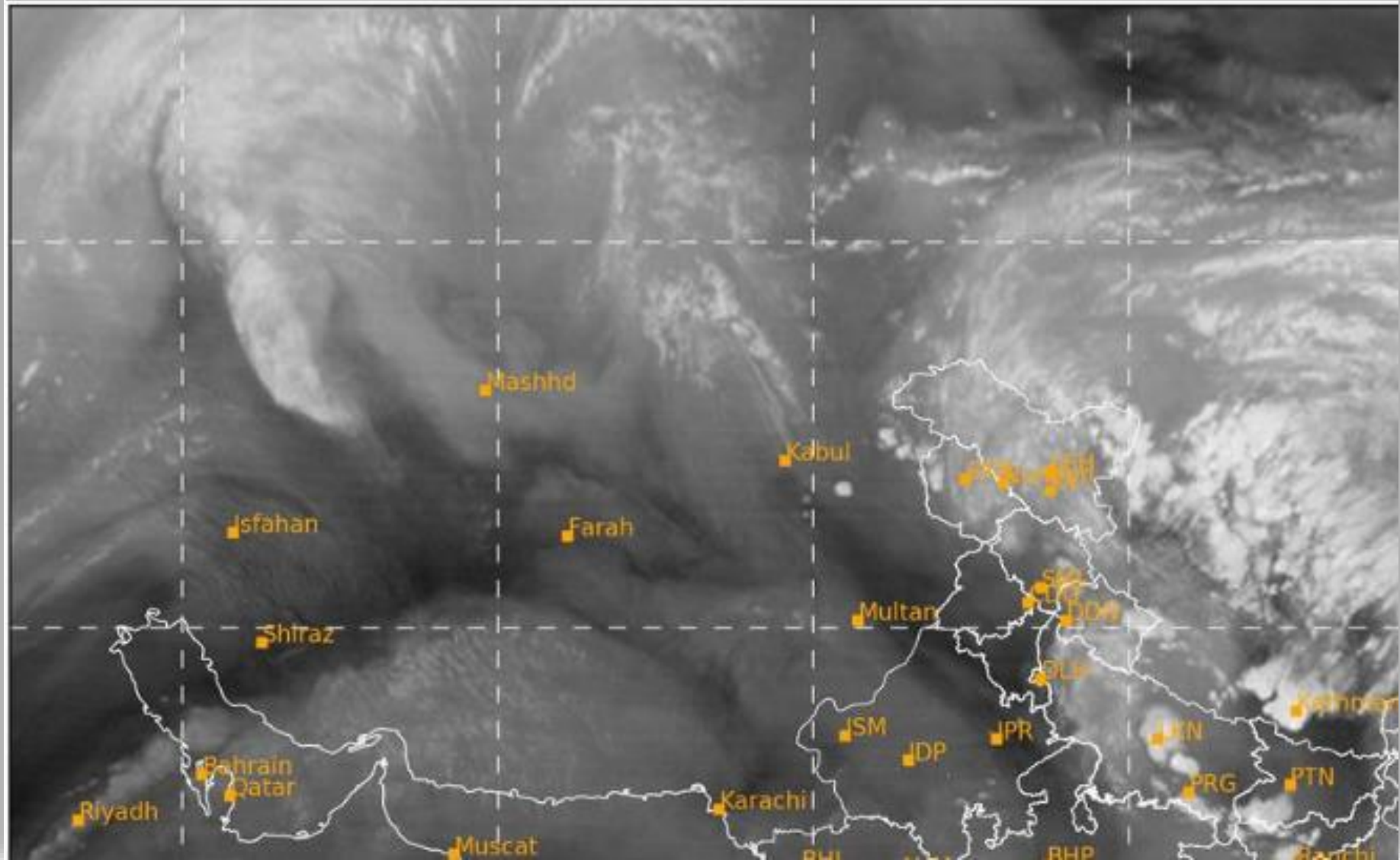


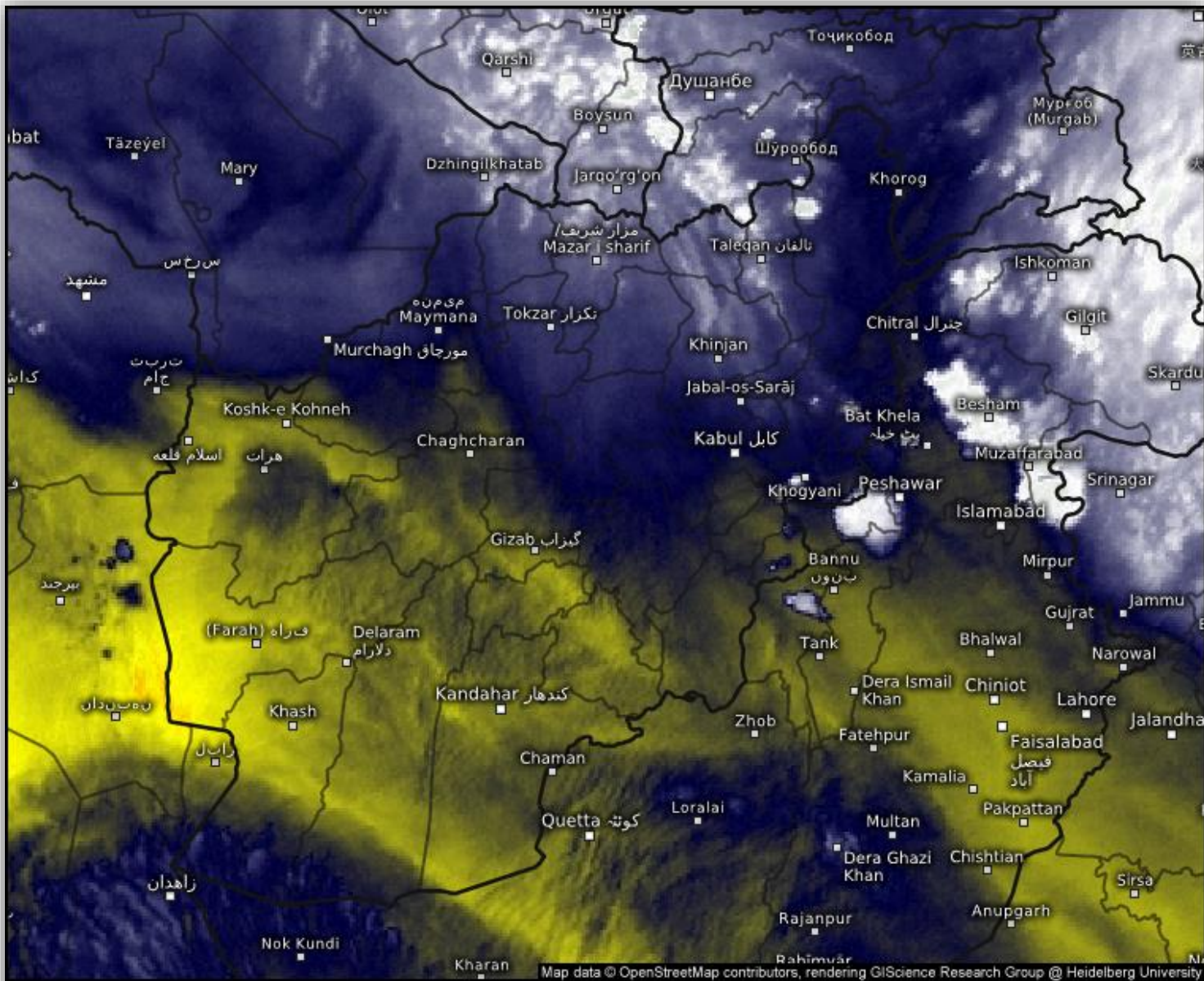
Live satellite map, Afghanistan



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

29-04-2026/(0745 to 0812) GMT
29-04-2026/(1315 to 1342) IST





Satellite Water Vapor

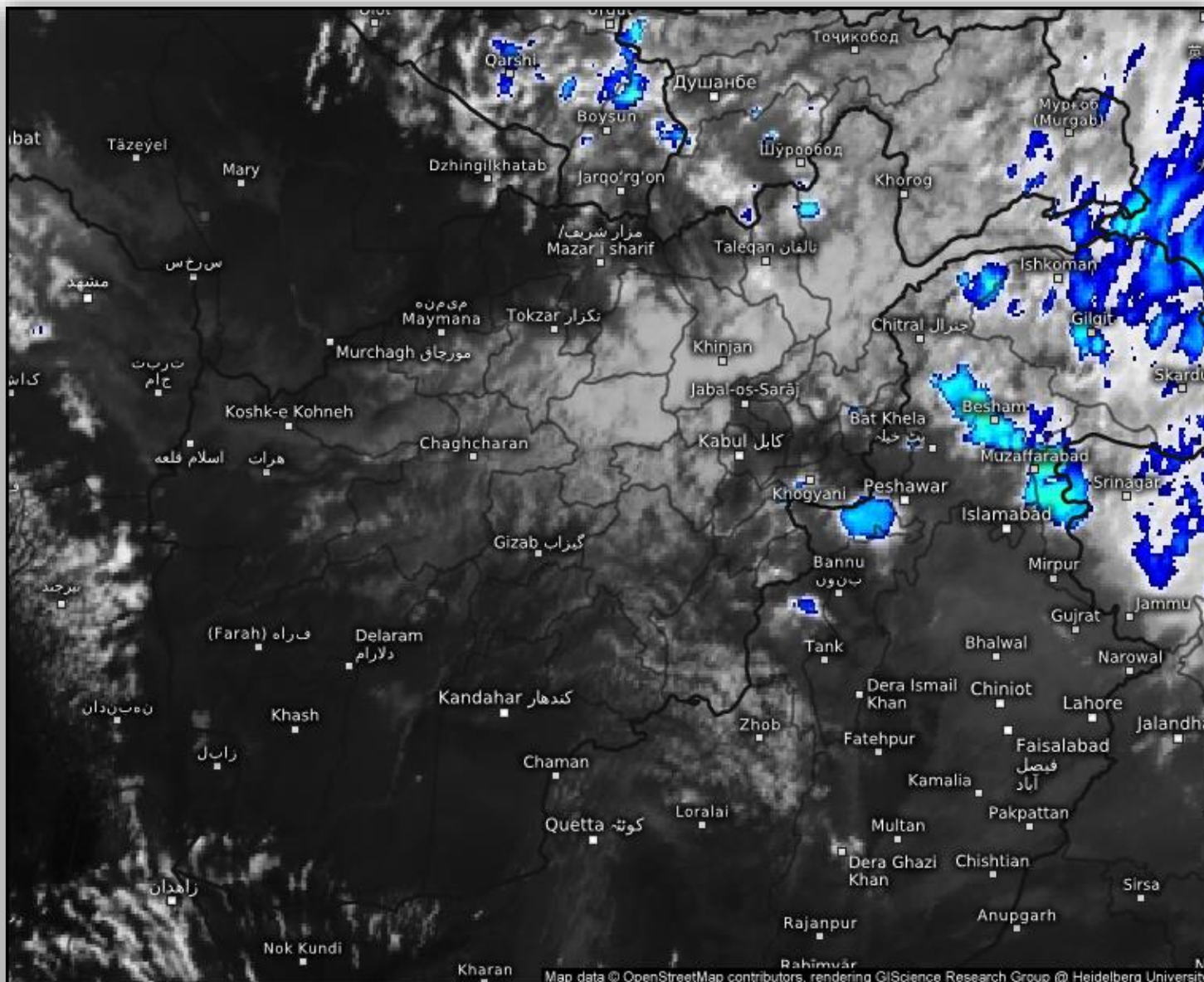
Wed 04/29/2026, 01:30pm GMT+0430



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 Afghanistan

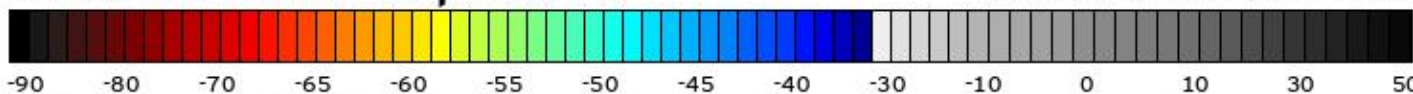


Satellite data: EUMETSAT



Satellite Cloud Tops Alert

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Satellite data: EUMETSAT