



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



Daily reports of Satellite imagery analysis. Date & Time: 28-03-2026, 09:00 UTC

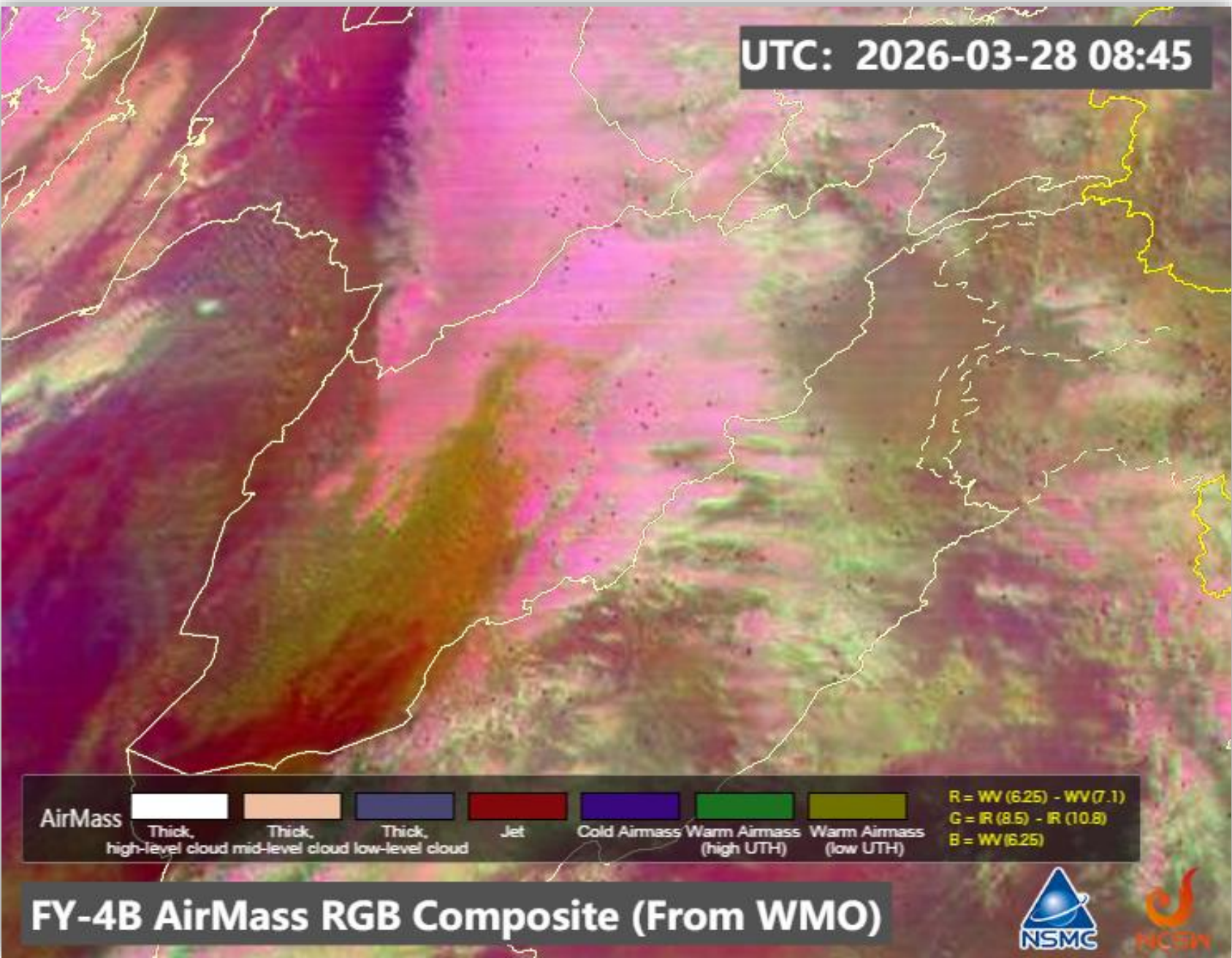
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	X	X	✓	X	✓ moderate	X	X	
2	South	X	X	X	X	X	✓ weak	X	X	
3	West	✓	X	✓	✓	X	✓ moderate	X	X	
4	East	X	X	X	✓	X	✓ moderate	X	X	
5	central	✓	X	✓	✓	X	✓ moderate	X	X	
6	Northeast	X	X	X	✓	X	✓ moderate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

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

Reported by: Mohammad Jawed Moradi

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

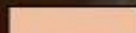
UTC: 2026-03-28 08:45



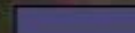
AirMass



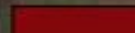
Thick,
high-level cloud



Thick,
mid-level cloud



Thick,
low-level cloud



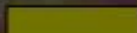
Jet



Cold Airmass



Warm Airmass
(high UTH)



Warm Airmass
(low UTH)

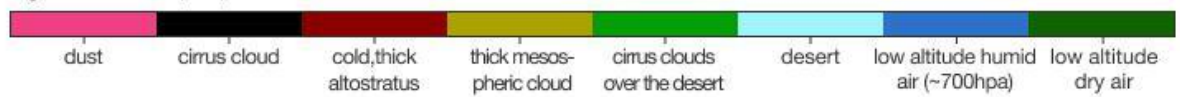
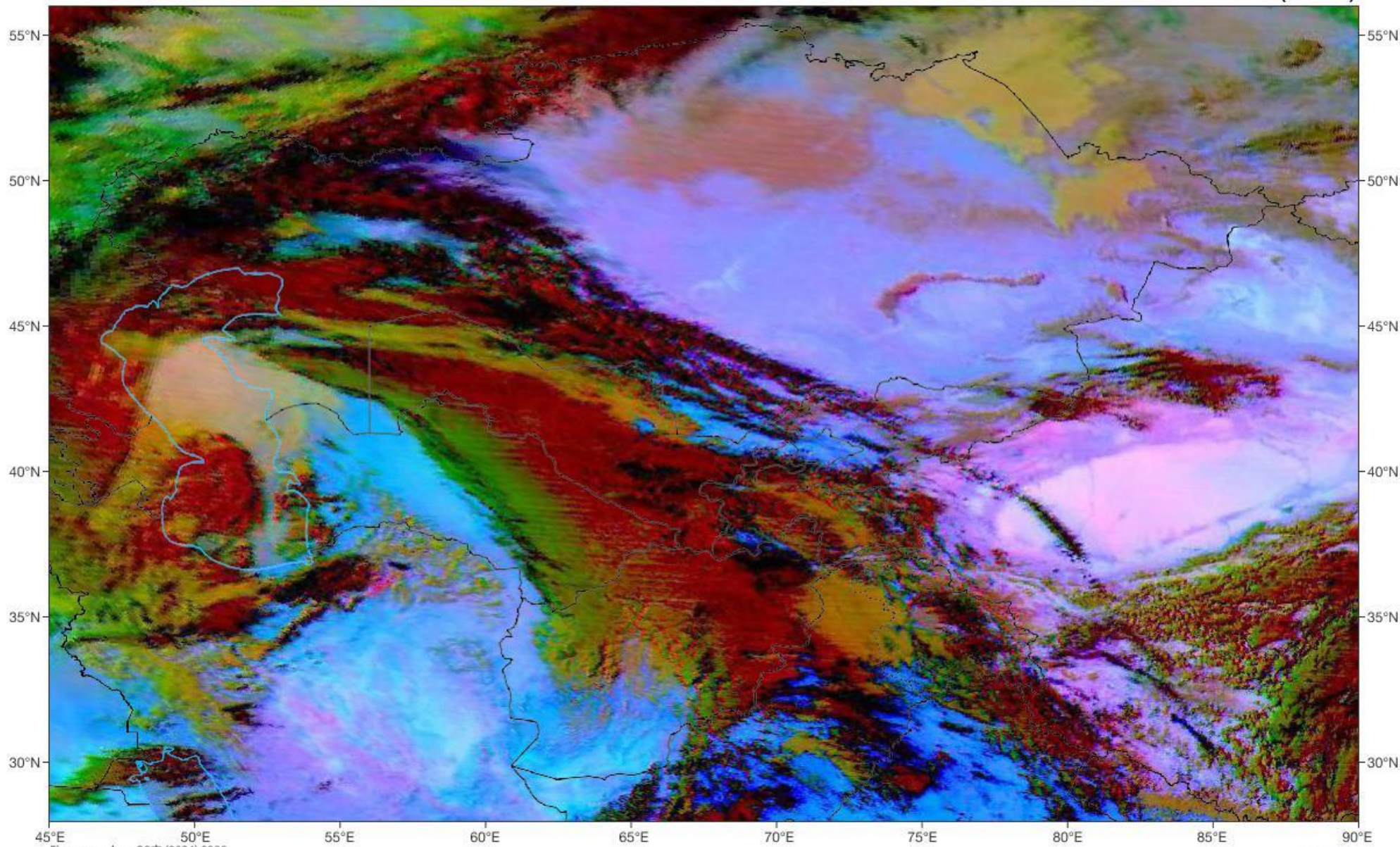
R = WV (6.25) - WV (7.1)
G = IR (8.5) - IR (10.8)
B = WV (6.25)

FY-4B AirMass RGB Composite (From WMO)



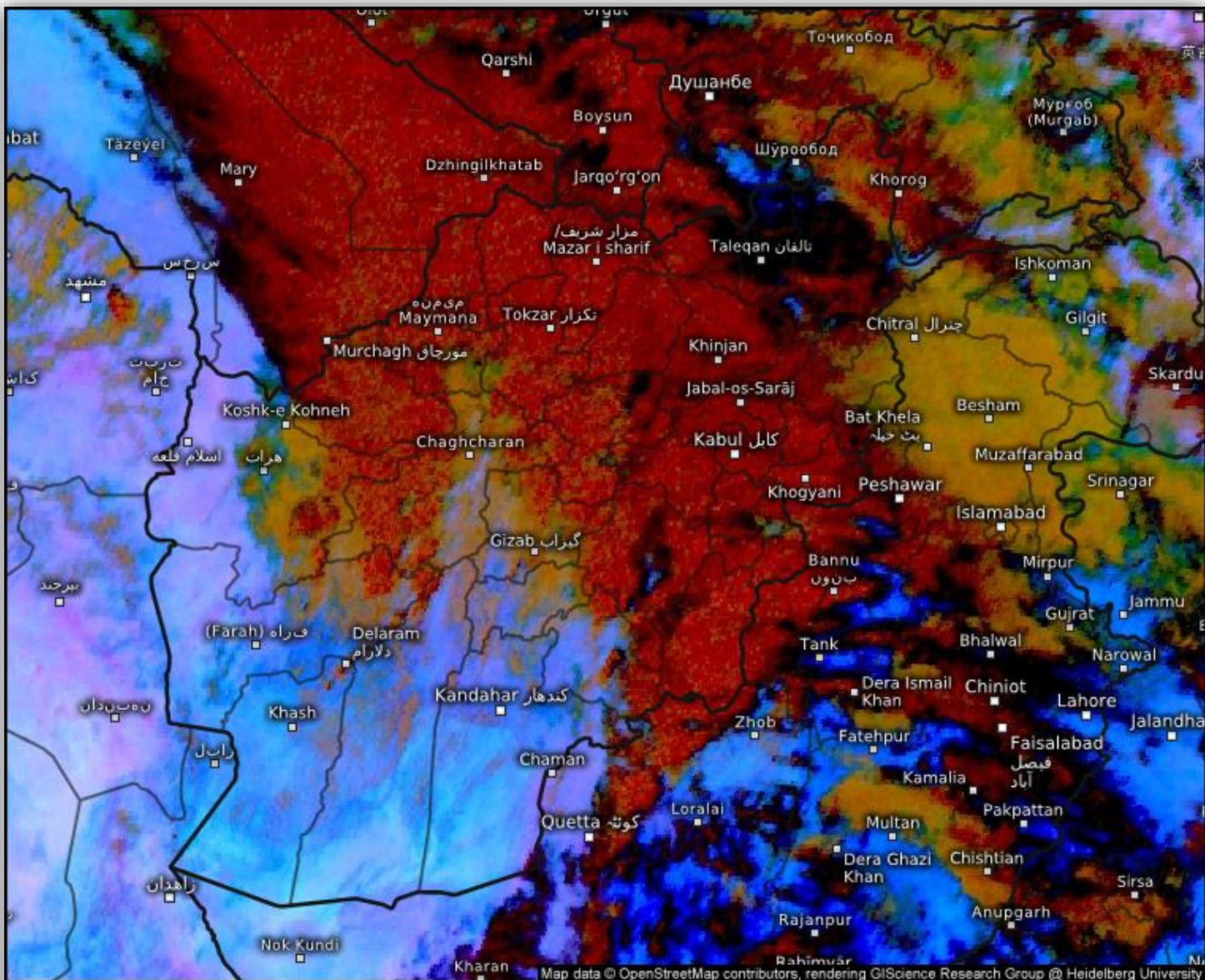
Sand And Dust Identification

2026-03-28 09:00(UTC)



Satellite/Sensor : FY-4B/AGRI





Satellite Dust

Sat 03/28/2026, 01:30pm GMT+0430

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Afghanistan



Satellite data: EUMETSAT

Cloud Top Height

2026-03-28 08:45(UTC)

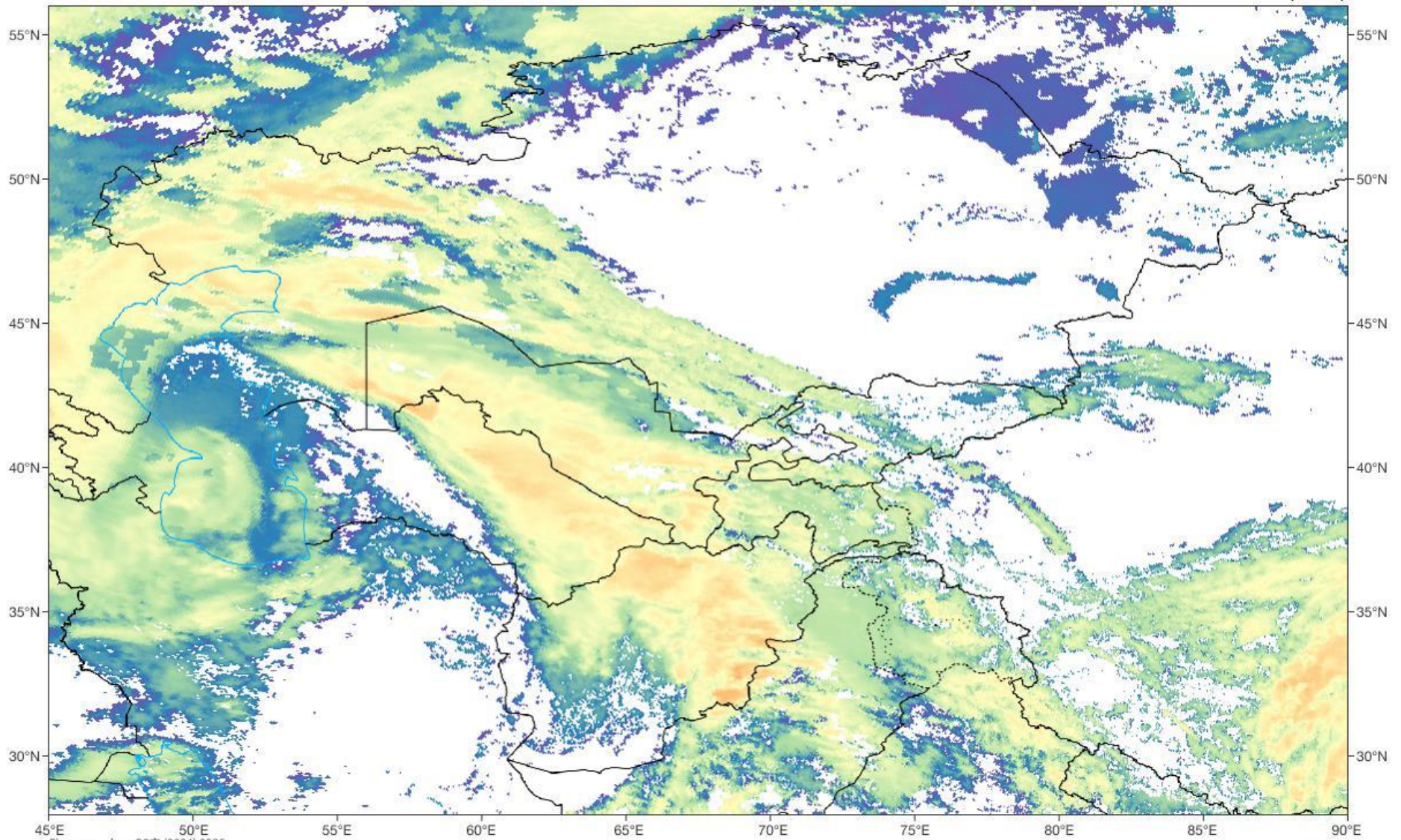
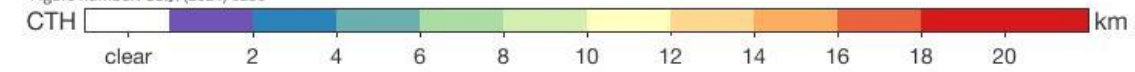


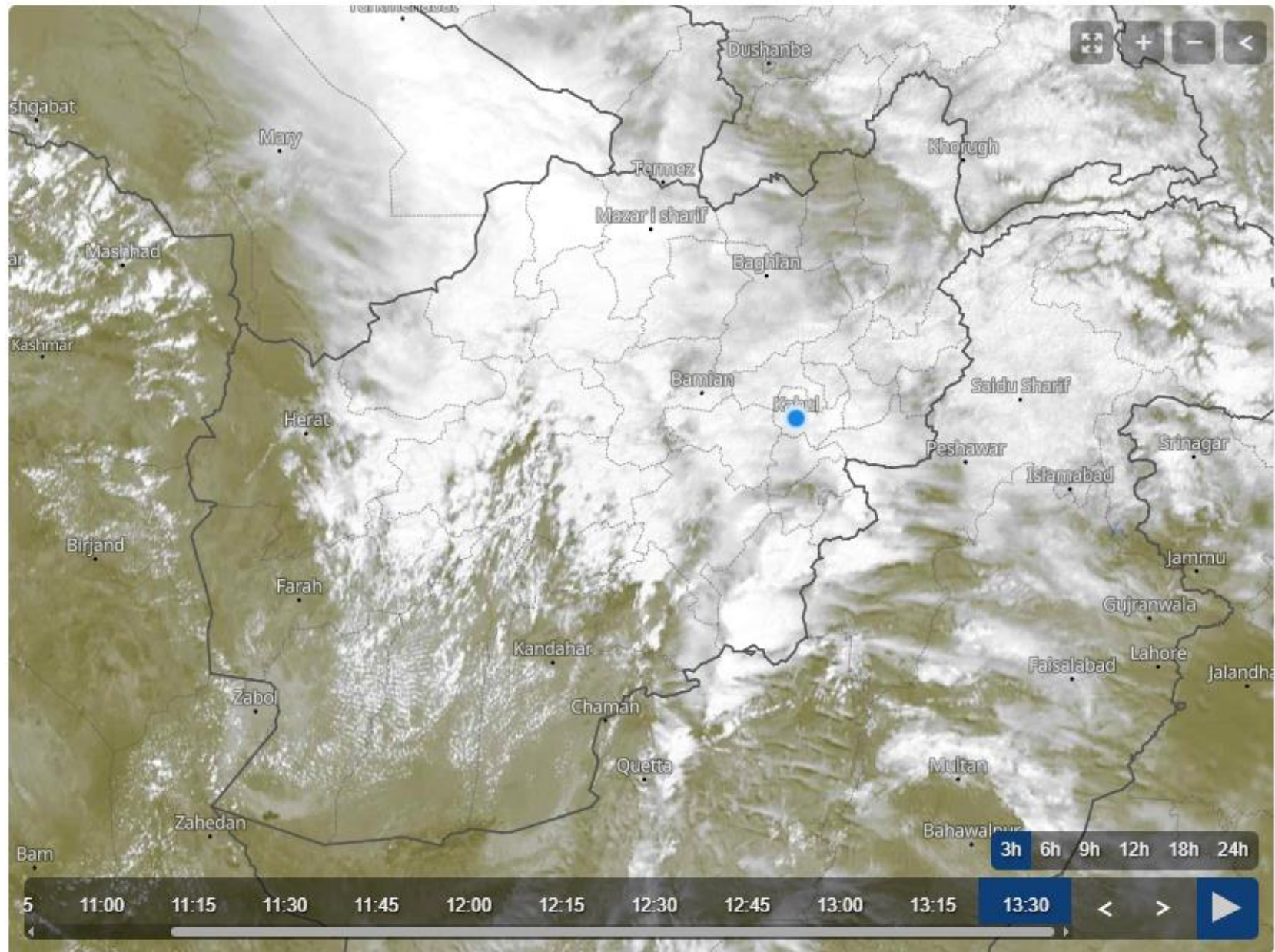
Figure number: GS京 (2024) 0236



Satellite/Sensor : FY-4B/AGRI

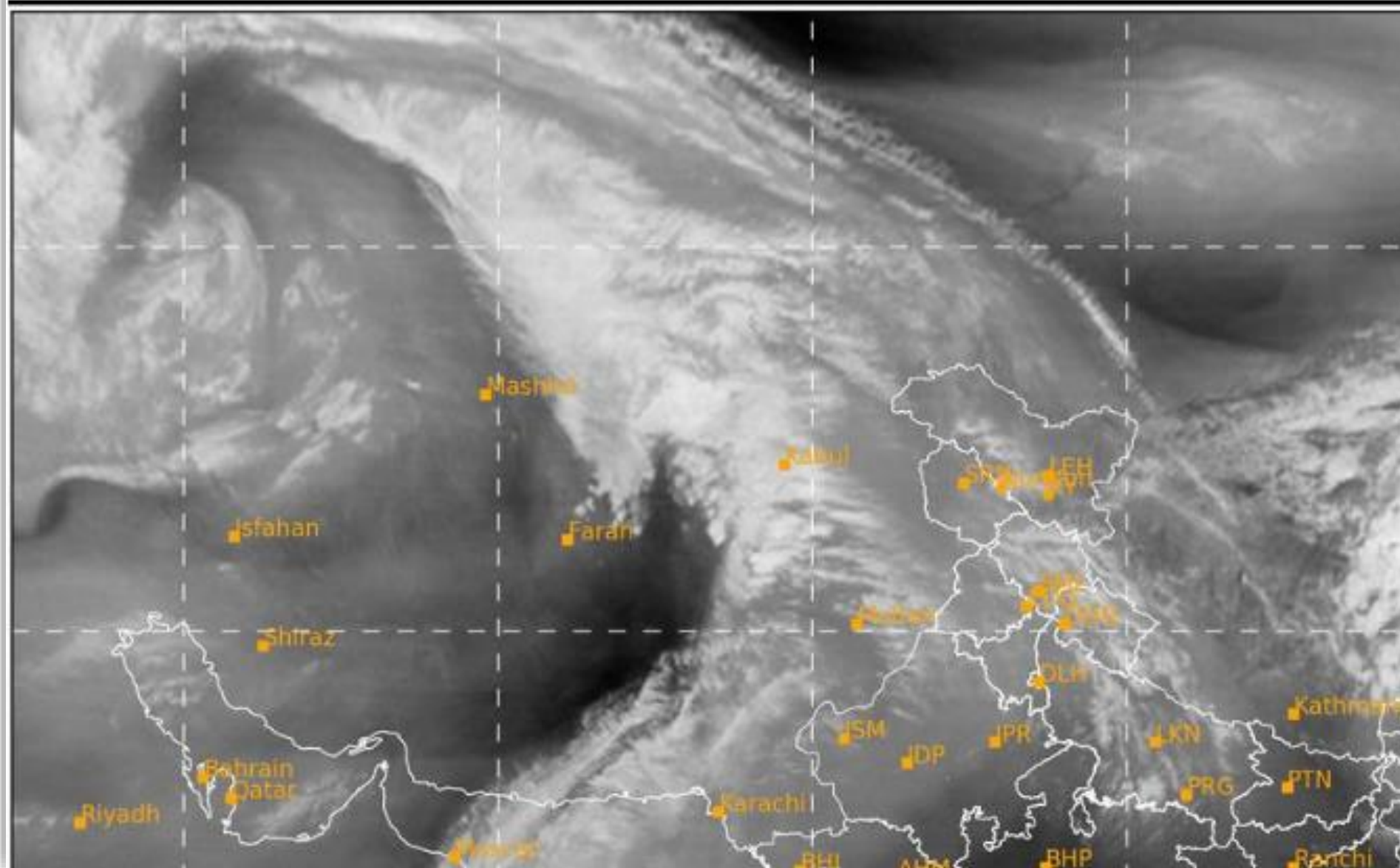


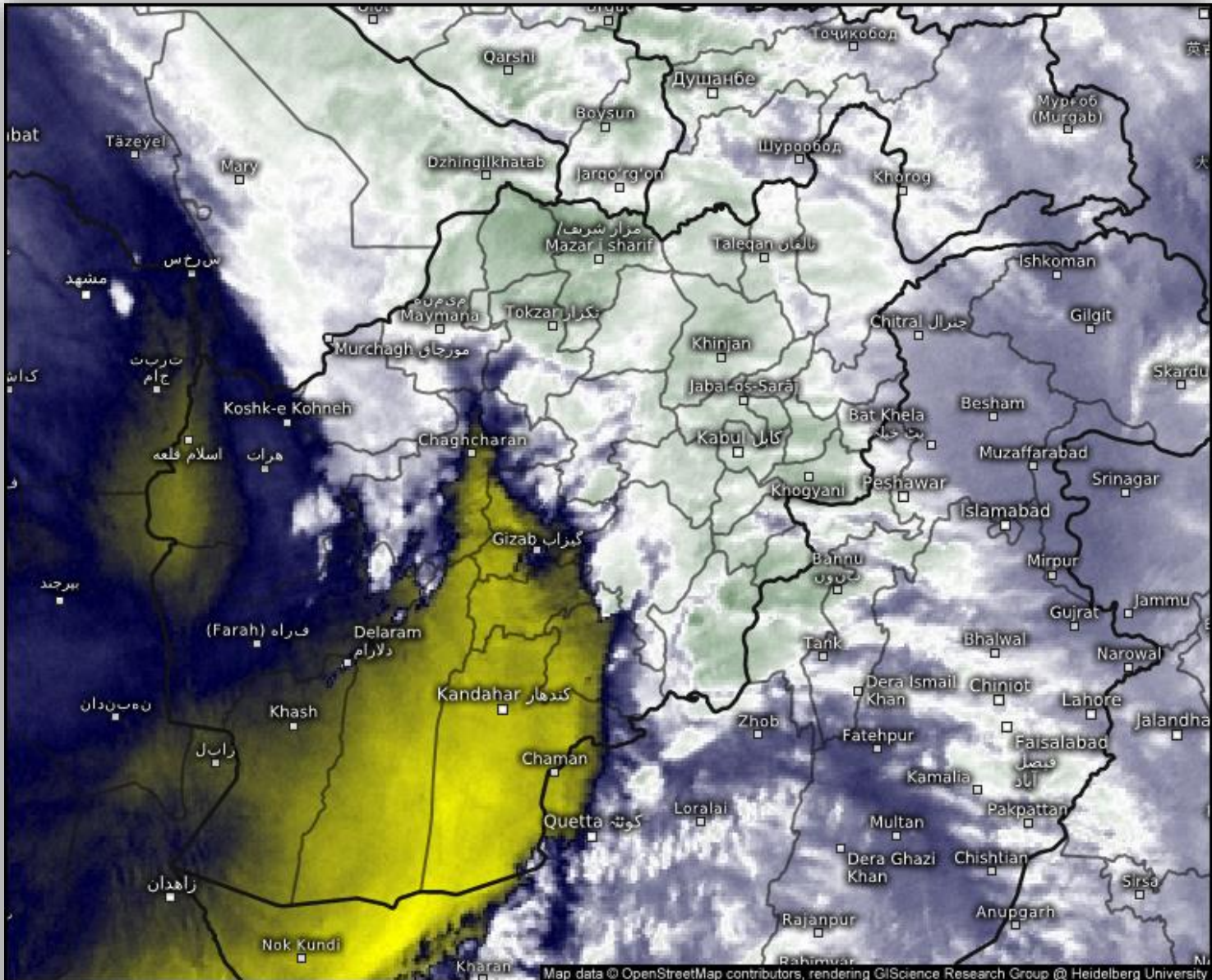
Live satellite map, Afghanistan



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

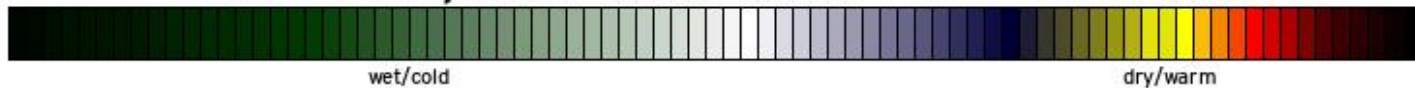
28-03-2026/(0815 to 0842) GMT
28-03-2026/(1345 to 1412) IST





Satellite Water Vapor

Sat 03/28/2026, 01:30pm GMT+0430



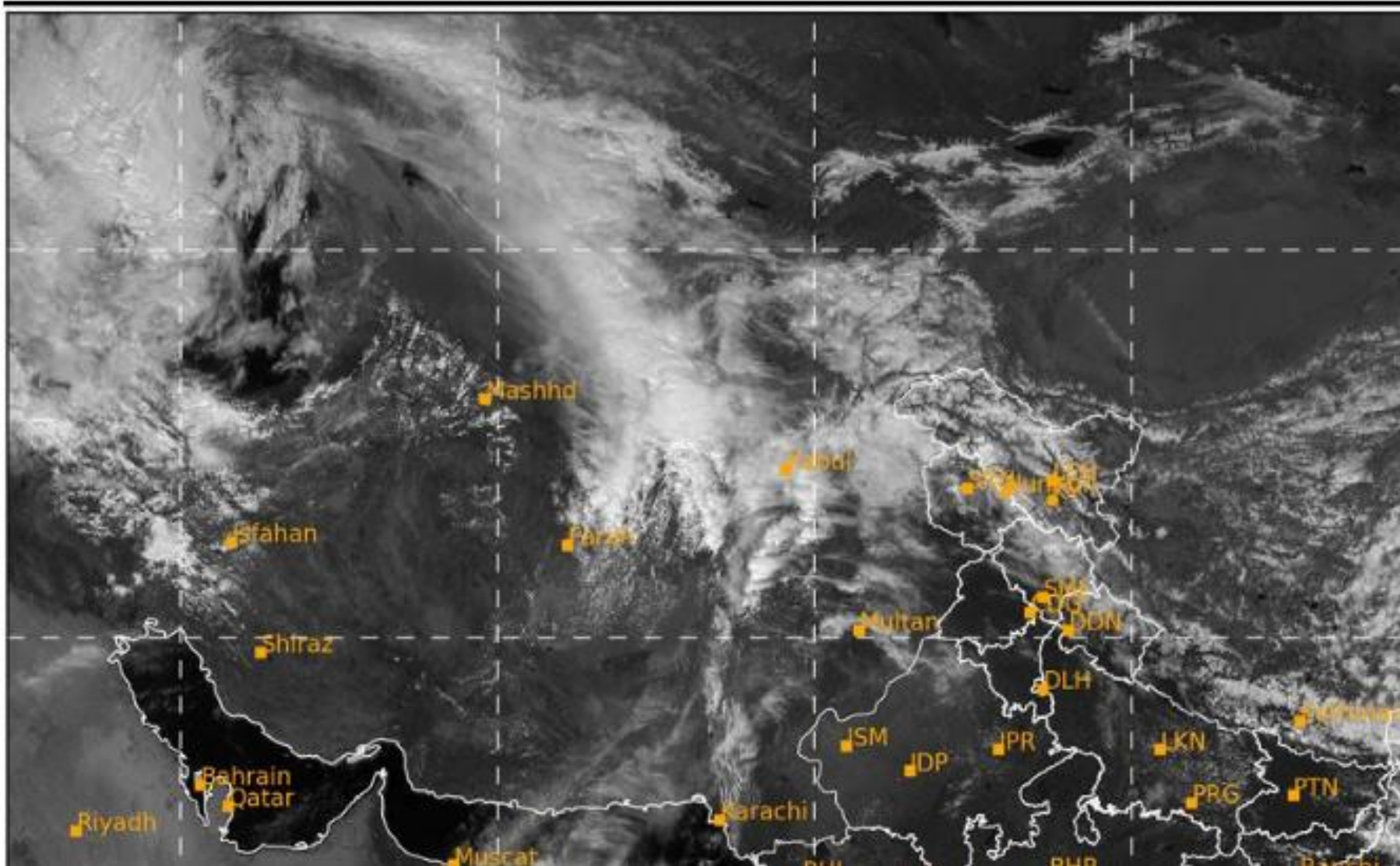
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 Afghanistan

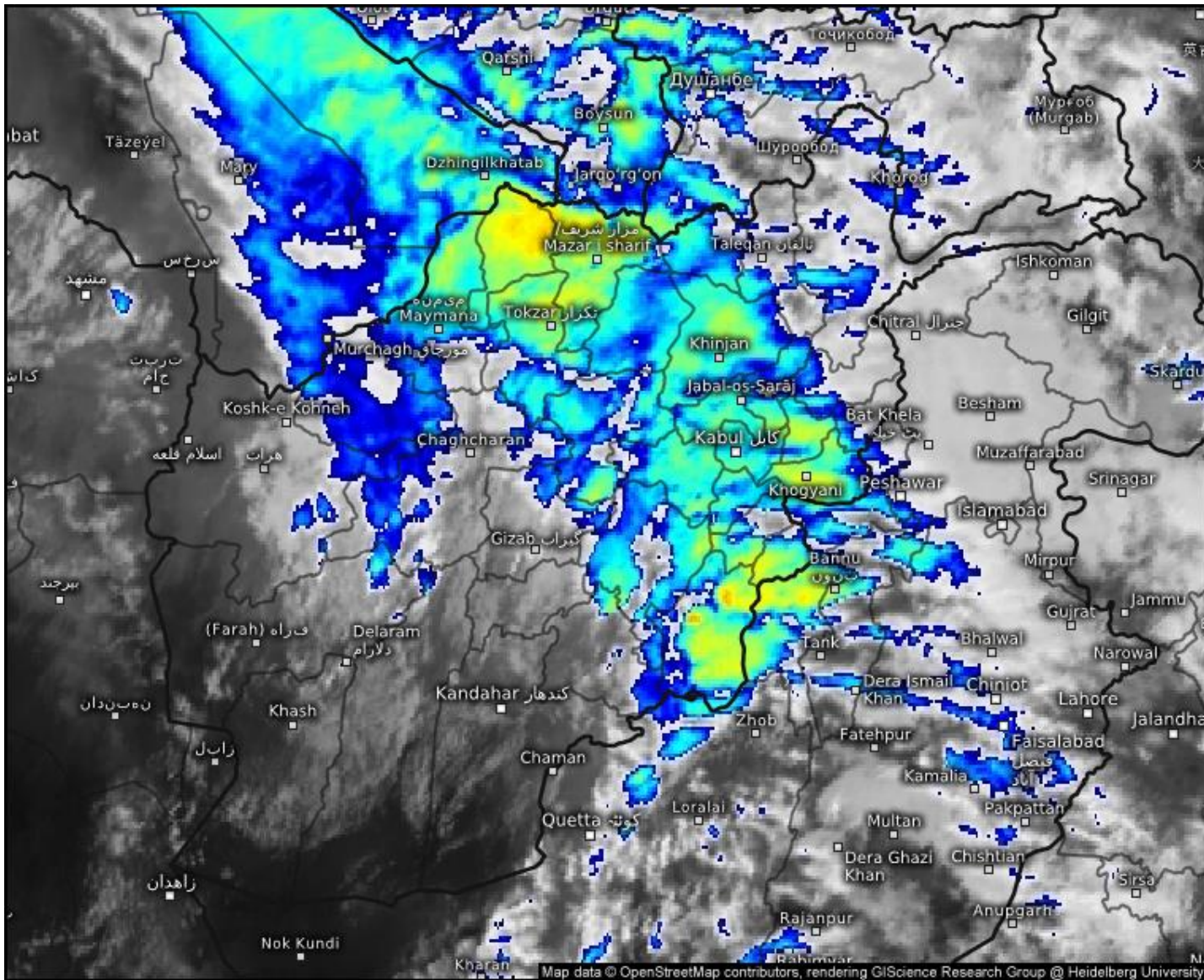


Satellite data: EUMETSAT

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

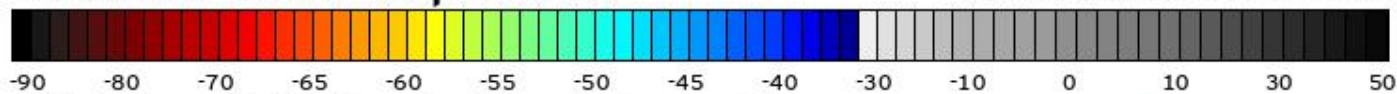
28-03-2026/(0815 to 0842) GMT
28-03-2026/(1345 to 1412) IST





Satellite Cloud Tops Alert

Sat 03/28/2026, 01:30pm GMT+0430

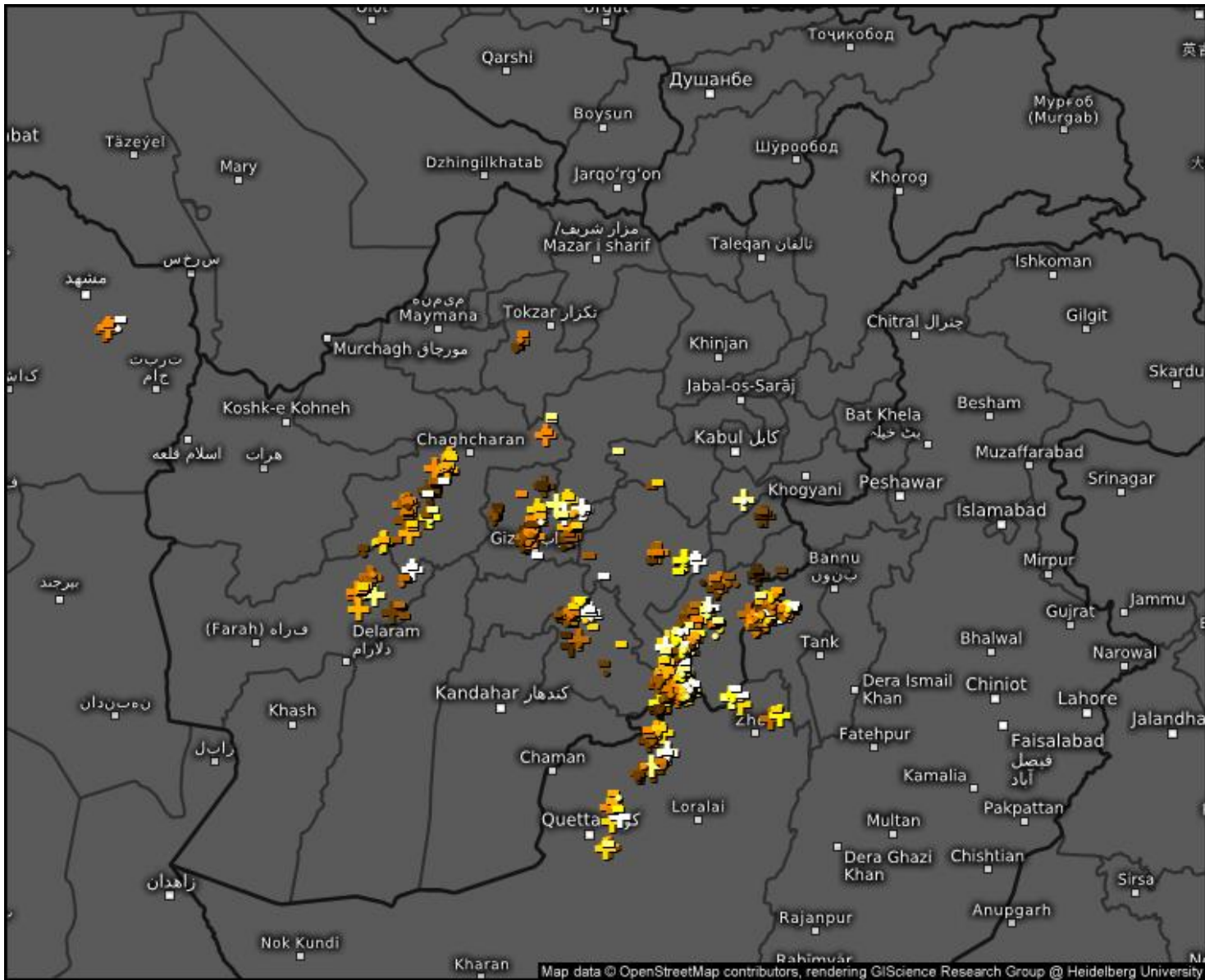


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Afghanistan

meteologix

Satellite data: EUMETSAT



Age of lightning (minutes)

Sat 03/28/2026, 01:45pm GMT+0430

