



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



Daily reports of Satellite imagery analysis. Date & Time: 18-03-2026, 06:00 UTC

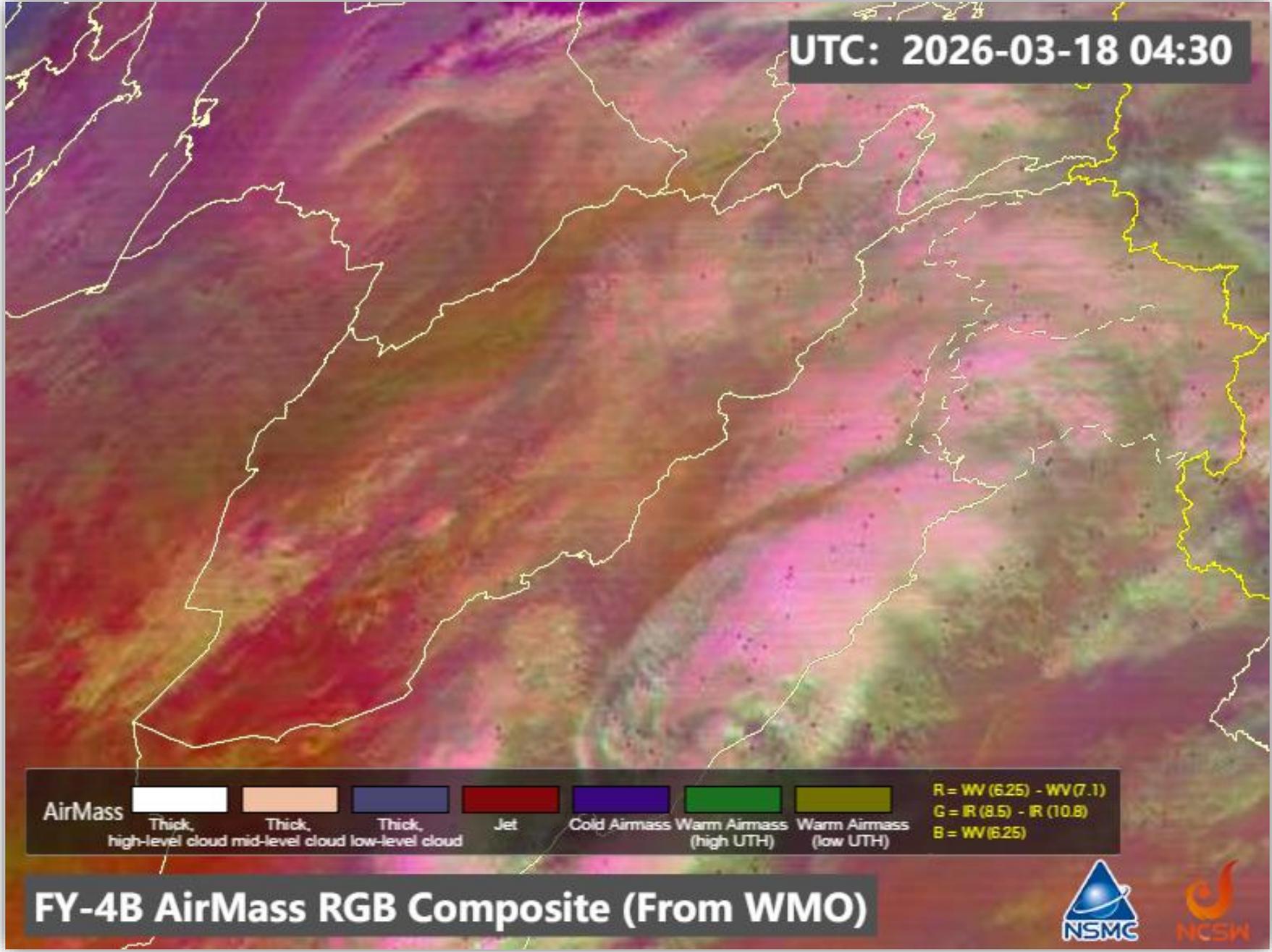
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	X	X	X	✓	X	✓ moderate	X	X	
2	South	X	X	X	✓	X	✓ weak	X	X	
3	West	✓	✓	X	✓	X	✓ moderate	X	X	
4	East	X	X	X	✓	X	✓ moderate	X	X	
5	central	✓	X	X	✓	X	✓ moderate	X	X	
6	Northeast	X	X	X	✓	X	✓ moderate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

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

Reported by: Mohammad Jawed Moradi

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

UTC: 2026-03-18 04:30



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

2026-03-18 04:30(UTC)

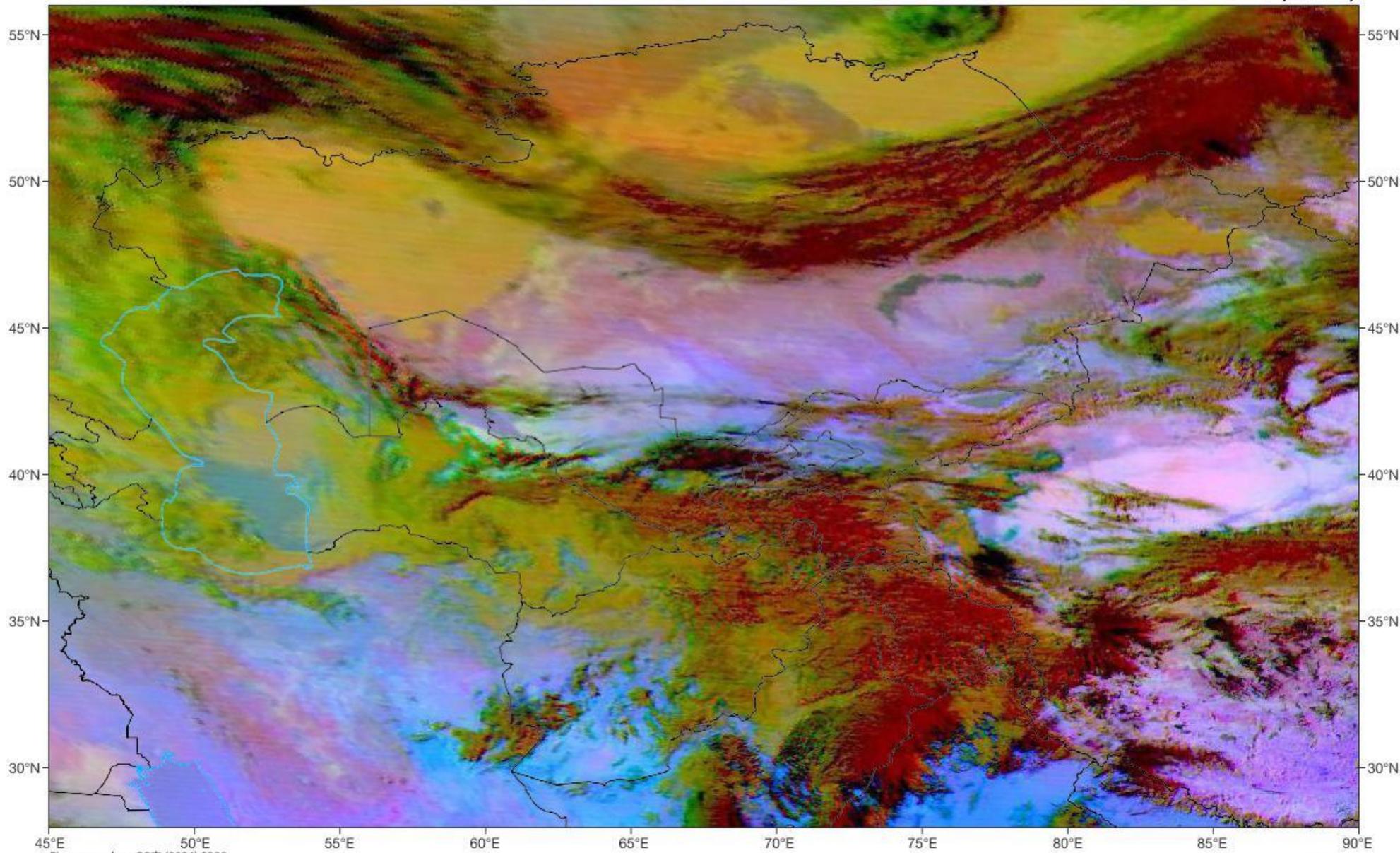
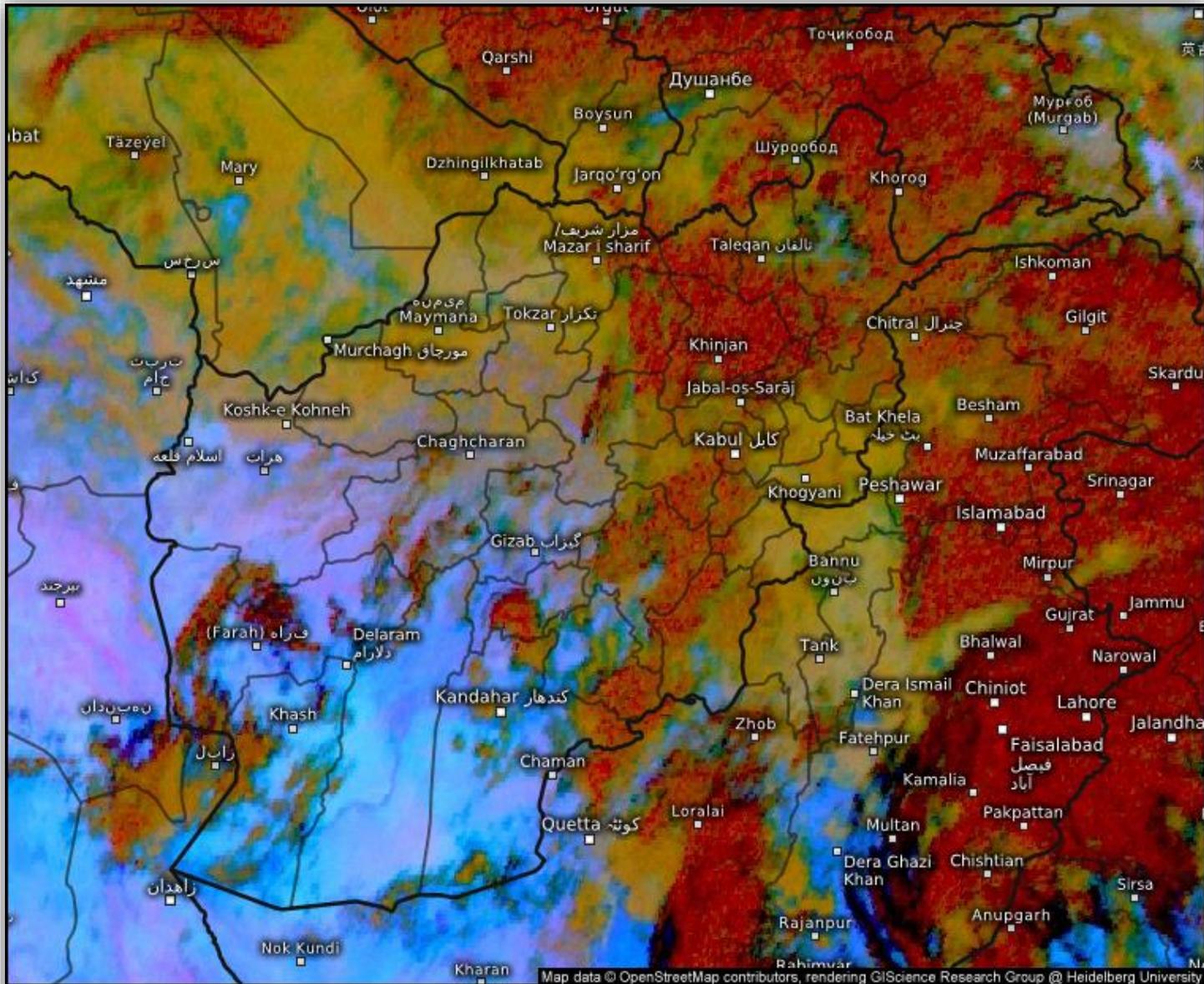


Figure number: GS京 (2024) 0236

Satellite/Sensor : FY-4B/AGRI





Satellite Dust

Wed 03/18/2026, 10:15am GMT+0430

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Afghanistan



Satellite data: EUMETSAT

Cloud Top Height

2026-03-18 04:30(UTC)

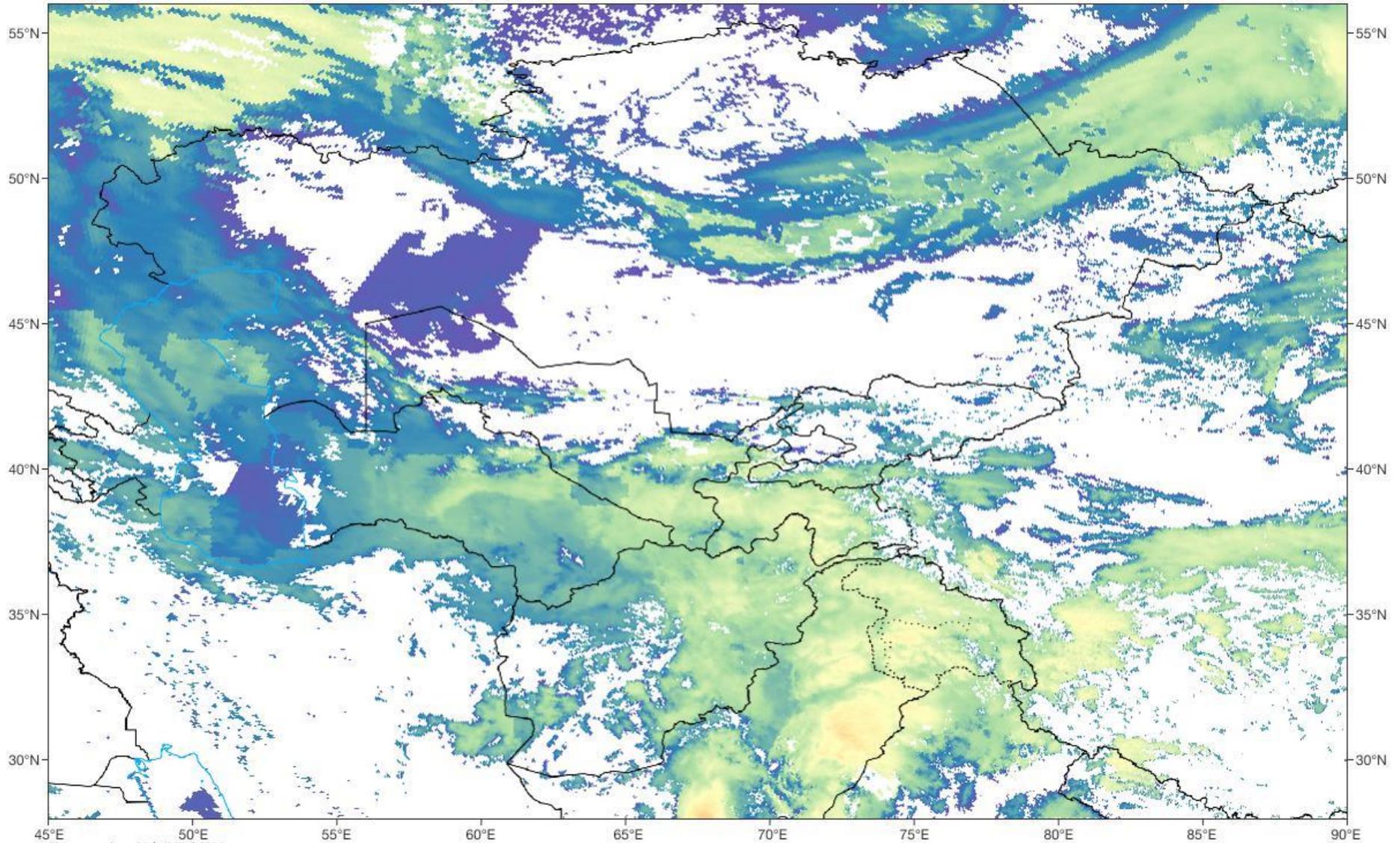


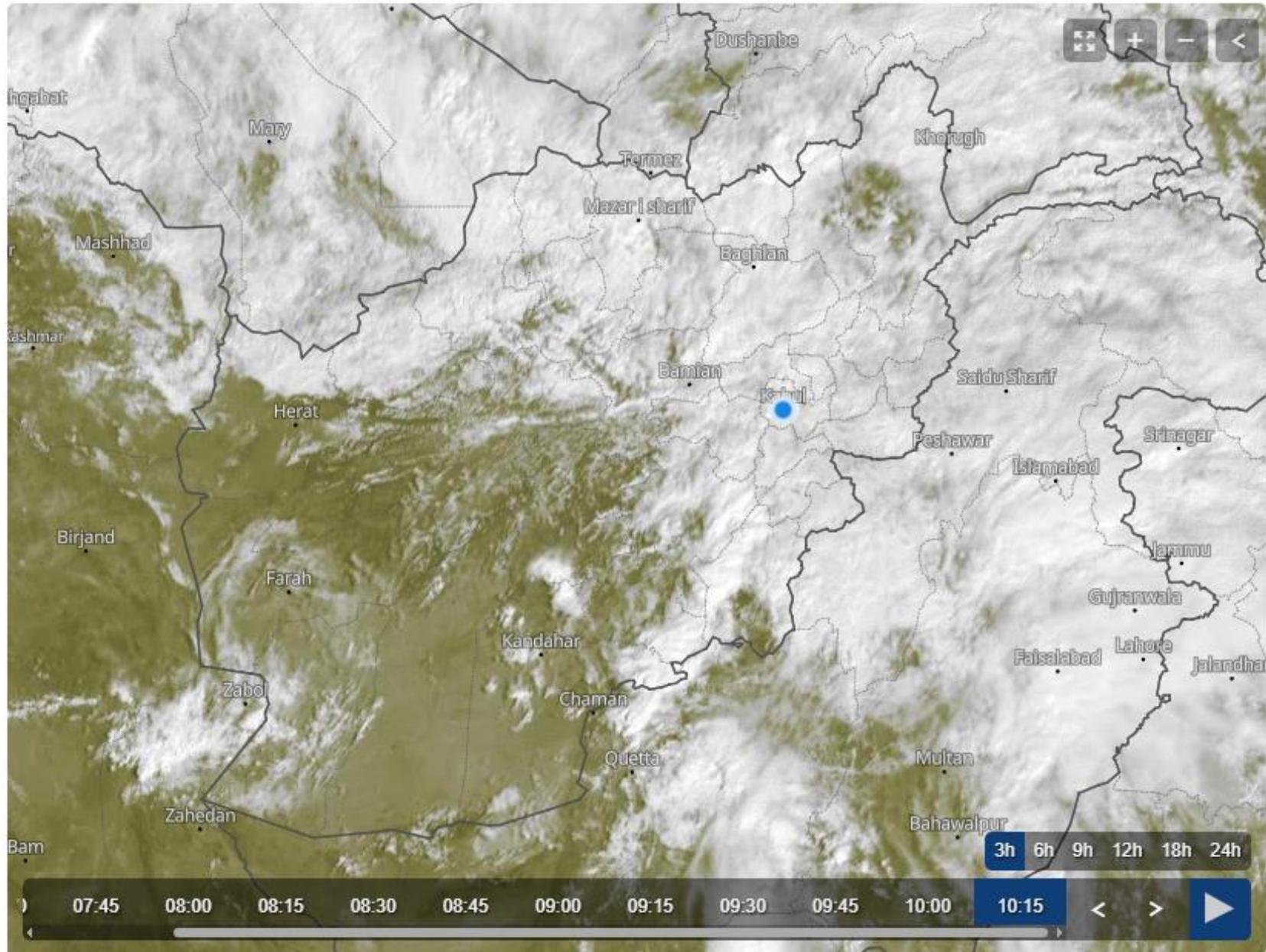
Figure number: GS京(2024) 0236

CTH km

Satellite/Sensor : FY-4B/AGRI

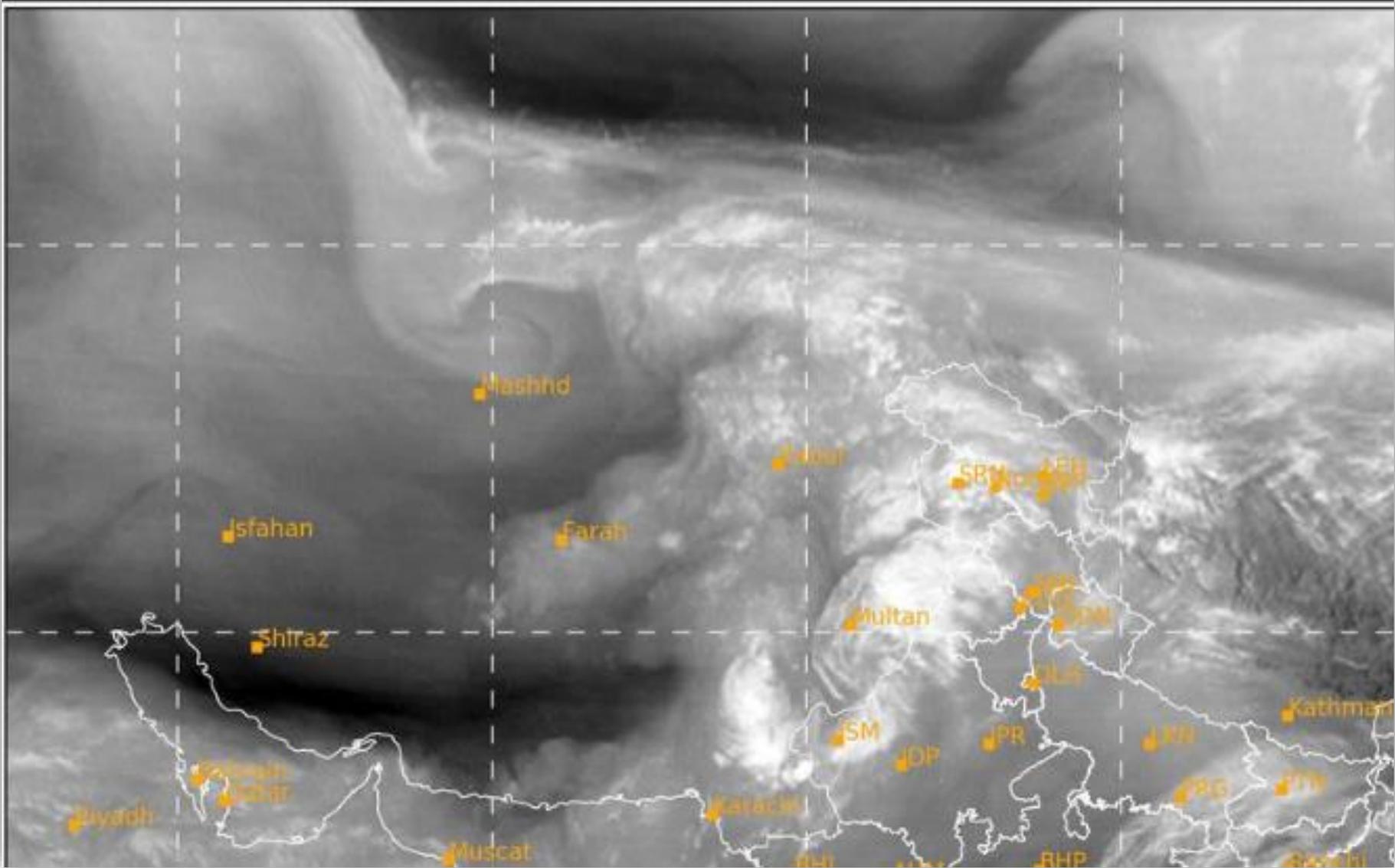


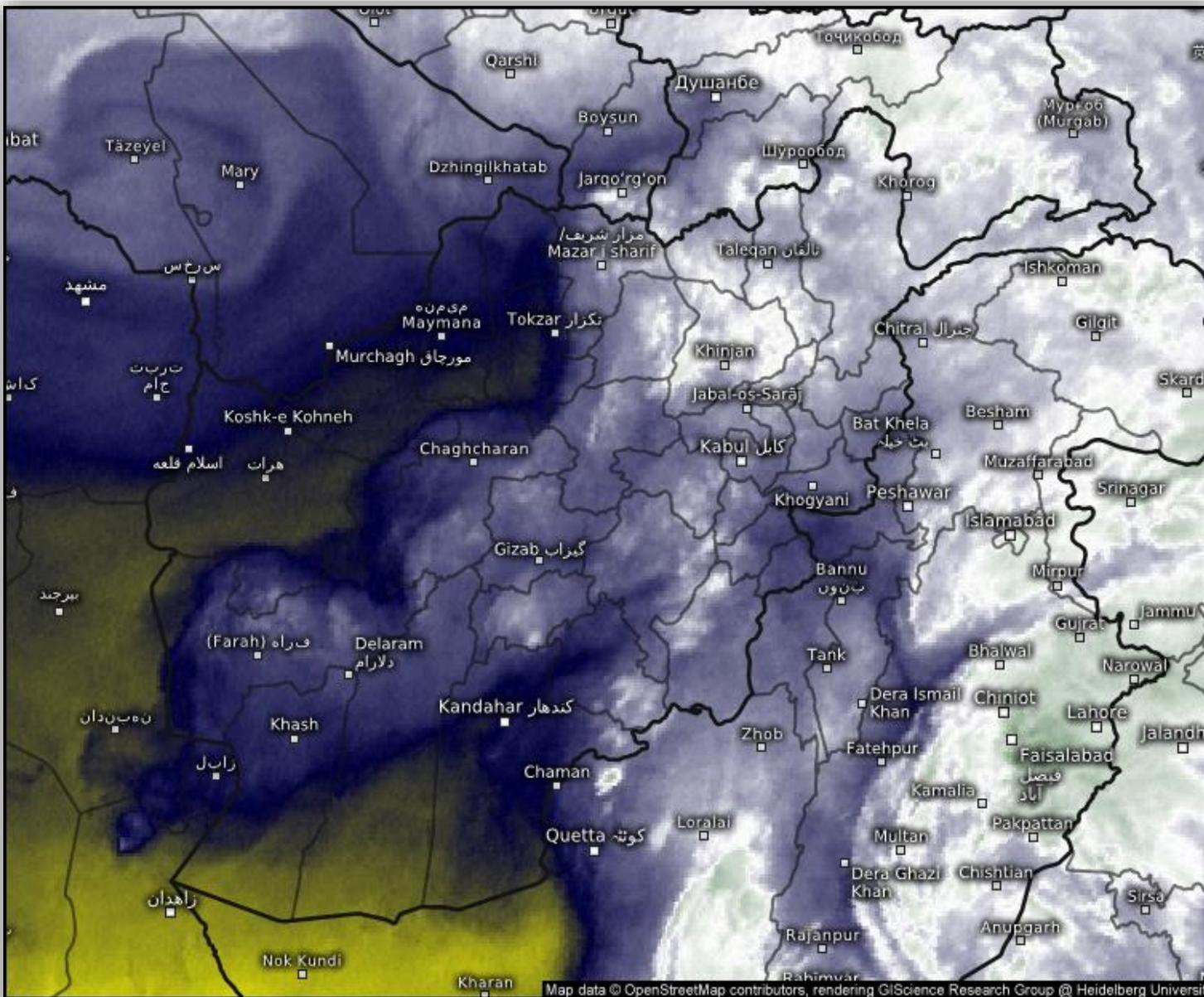
Live satellite map, Afghanistan



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

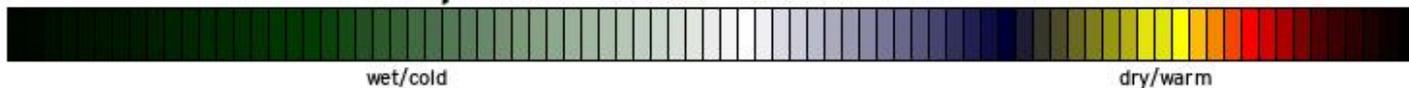
18-03-2026/(0445 to 0512) GMT
18-03-2026/(1015 to 1042) IST





Satellite Water Vapor

Wed 03/18/2026, 10:15am GMT+0430



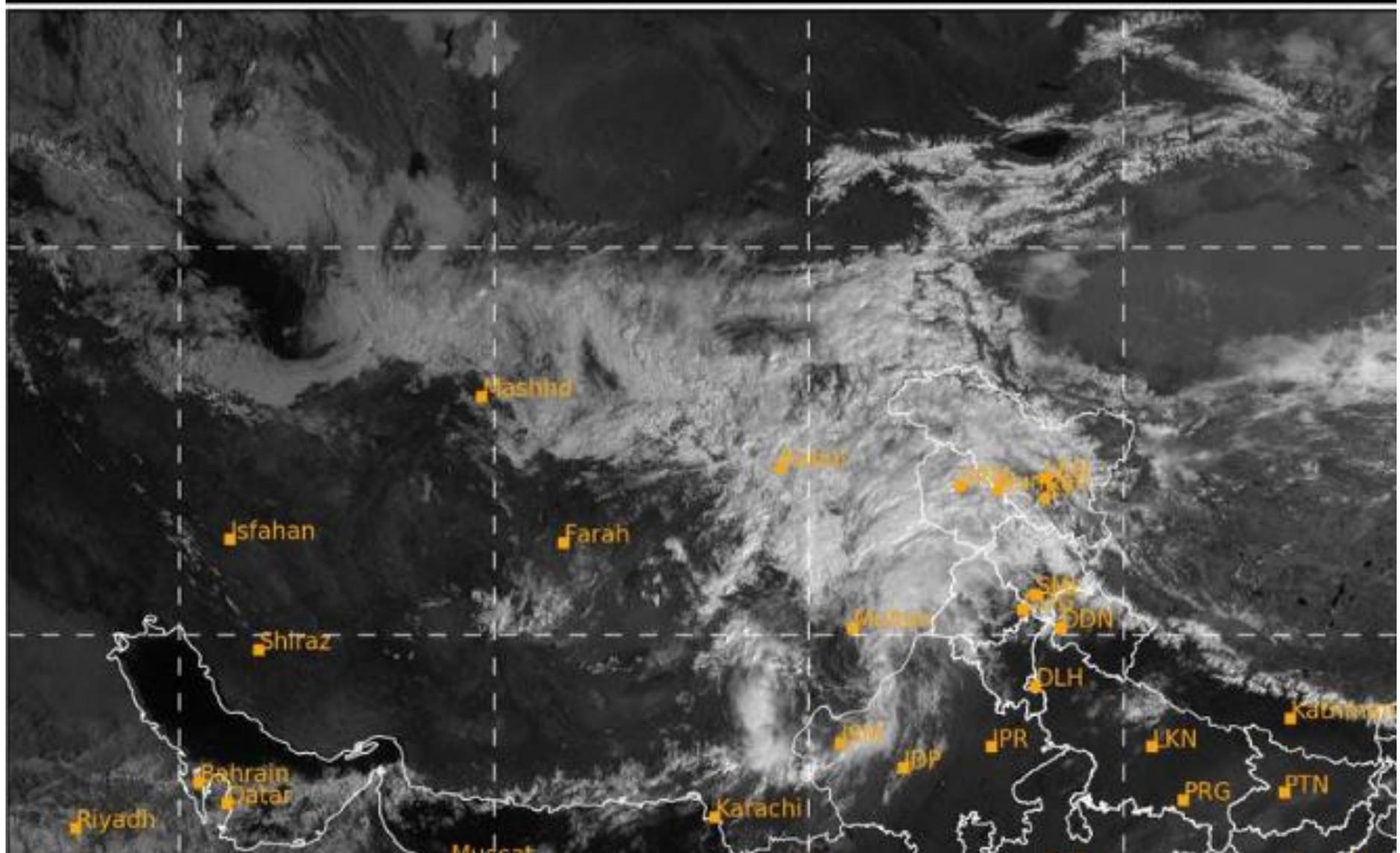
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 Afghanistan

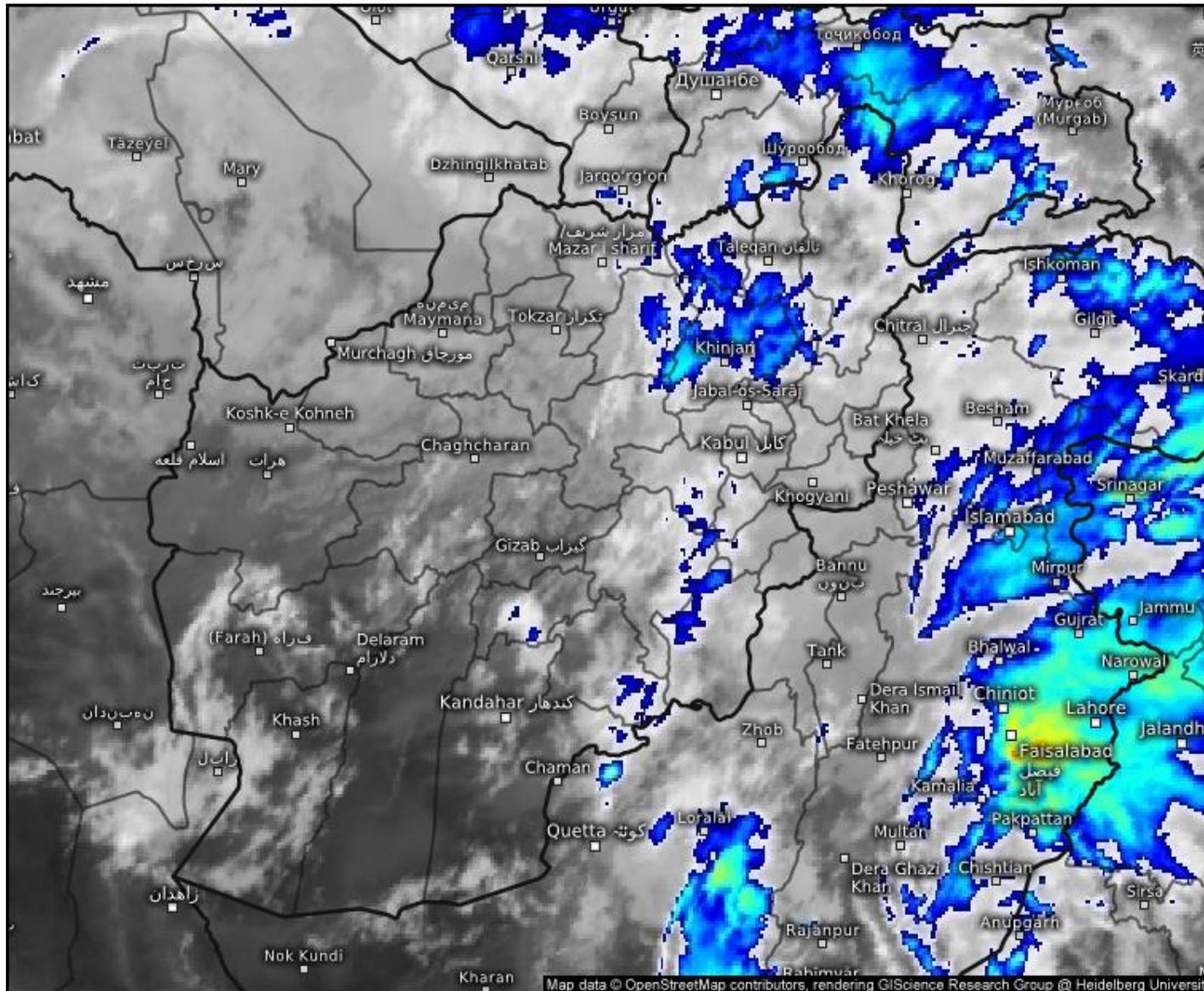


Satellite data: EUMETSAT

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

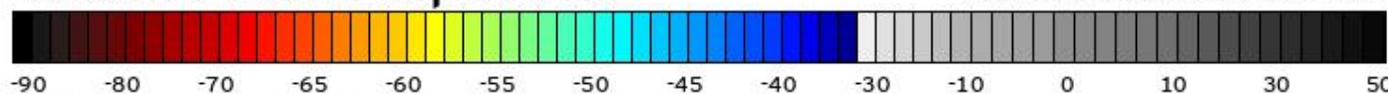
18-03-2026/(0445 to 0512) GMT
18-03-2026/(1015 to 1042) IST





Satellite Cloud Tops Alert

Wed 03/18/2026, 10:15am GMT+0430



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Satellite data: EUMETSAT