



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



Daily reports of Satellite imagery analysis. Date & Time: 11-02-2026, 09:00 UTC

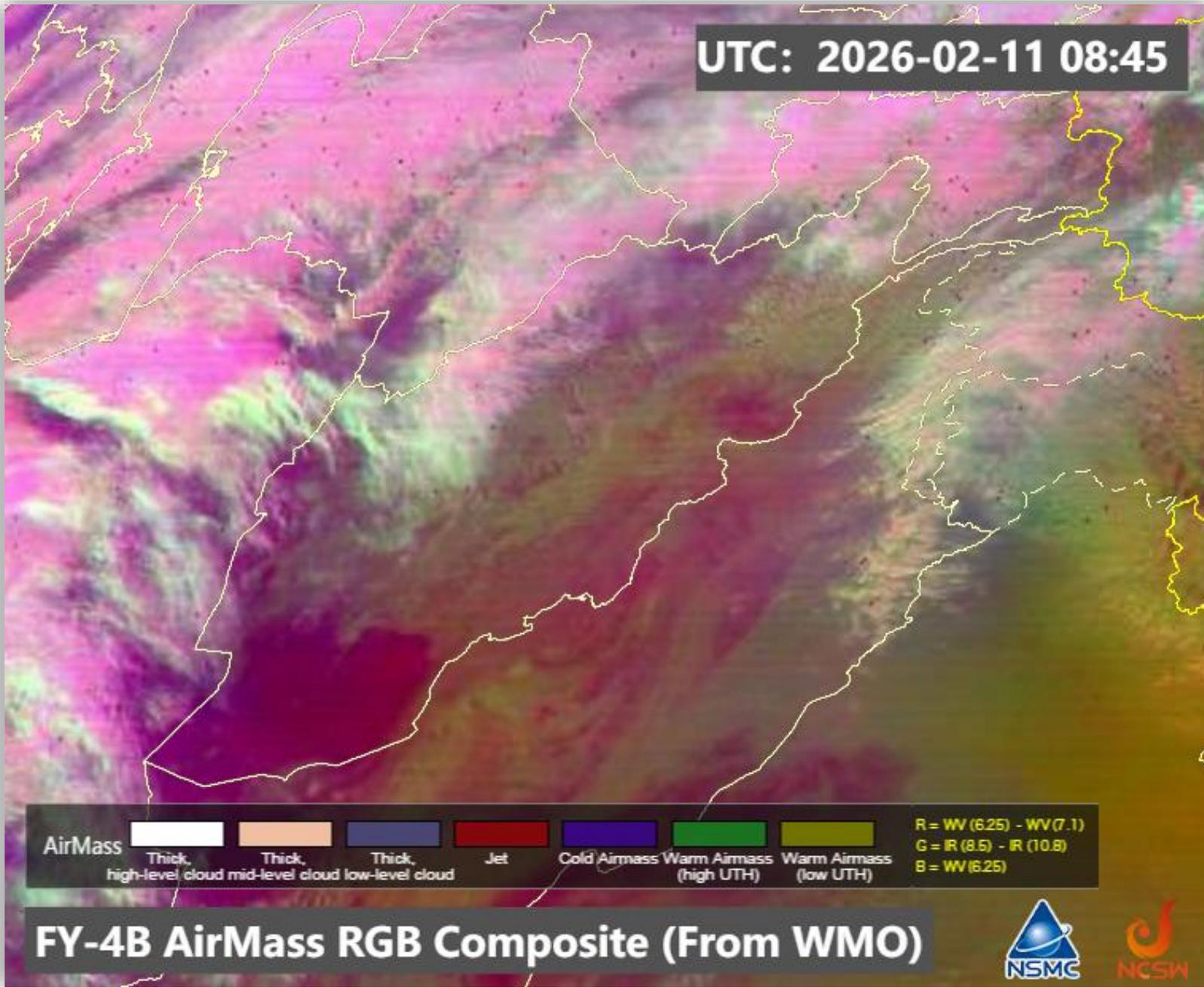
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	X	X	✓	X	✓ moderate	X	X	
2	South	✓	✓	X	X	X	✓ moderate	X	X	
3	West	✓	✓	X	✓	X	✓ moderate	X	X	
4	East	✓	X	X	X	X	✓ moderate	X	X	
5	central	✓	X	X	✓	X	✓ moderate	X	X	
6	Northeast	✓	X	X	✓	X	✓ moderate	X	X	
7	Southeast	✓	✓	X	X	X	✓ moderate	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, western and southwestern areas have cold Air mass the eastern, central, northeastern and southeastern areas have worm Air Mass with (Low UTH). The southern, western and southeastern areas have weak dust. The northern, western, central, northeastern and northwestern areas have partly cloudy sky which the height of cloud is about 6-14km. The all regions have moderate water vapor.

Reported by: Mohammad Jawed Moradi

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

UTC: 2026-02-11 08:45



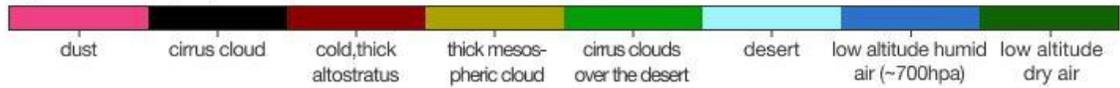
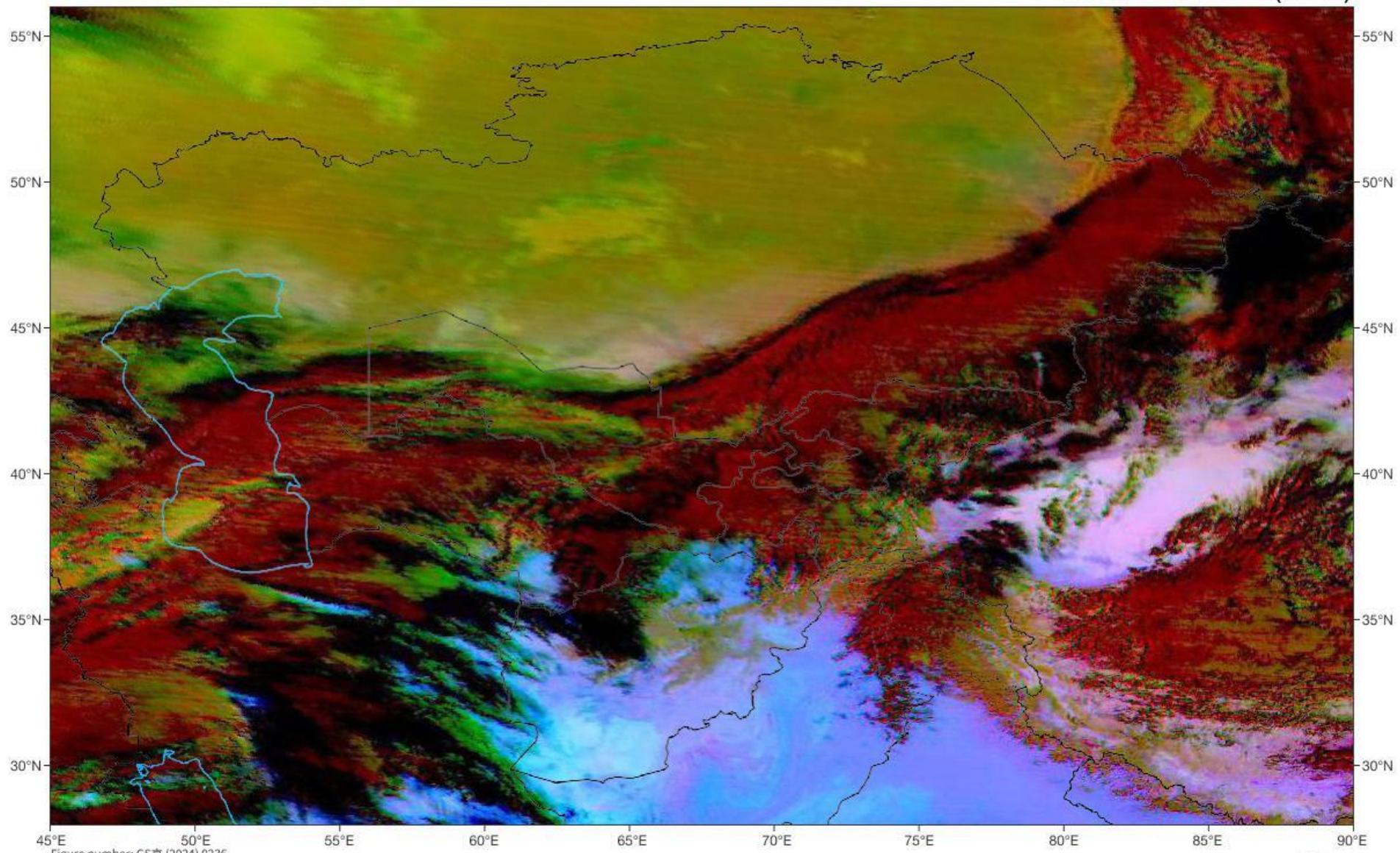
AirMass Thick, high-level cloud Thick, mid-level cloud Thick, low-level cloud Jet Cold Airmass Warm Airmass (high UTH) Warm Airmass (low UTH)
 R = WV (6.25) - WV (7.1)
 G = IR (8.5) - IR (10.8)
 B = WV (6.25)

FY-4B AirMass RGB Composite (From WMO)



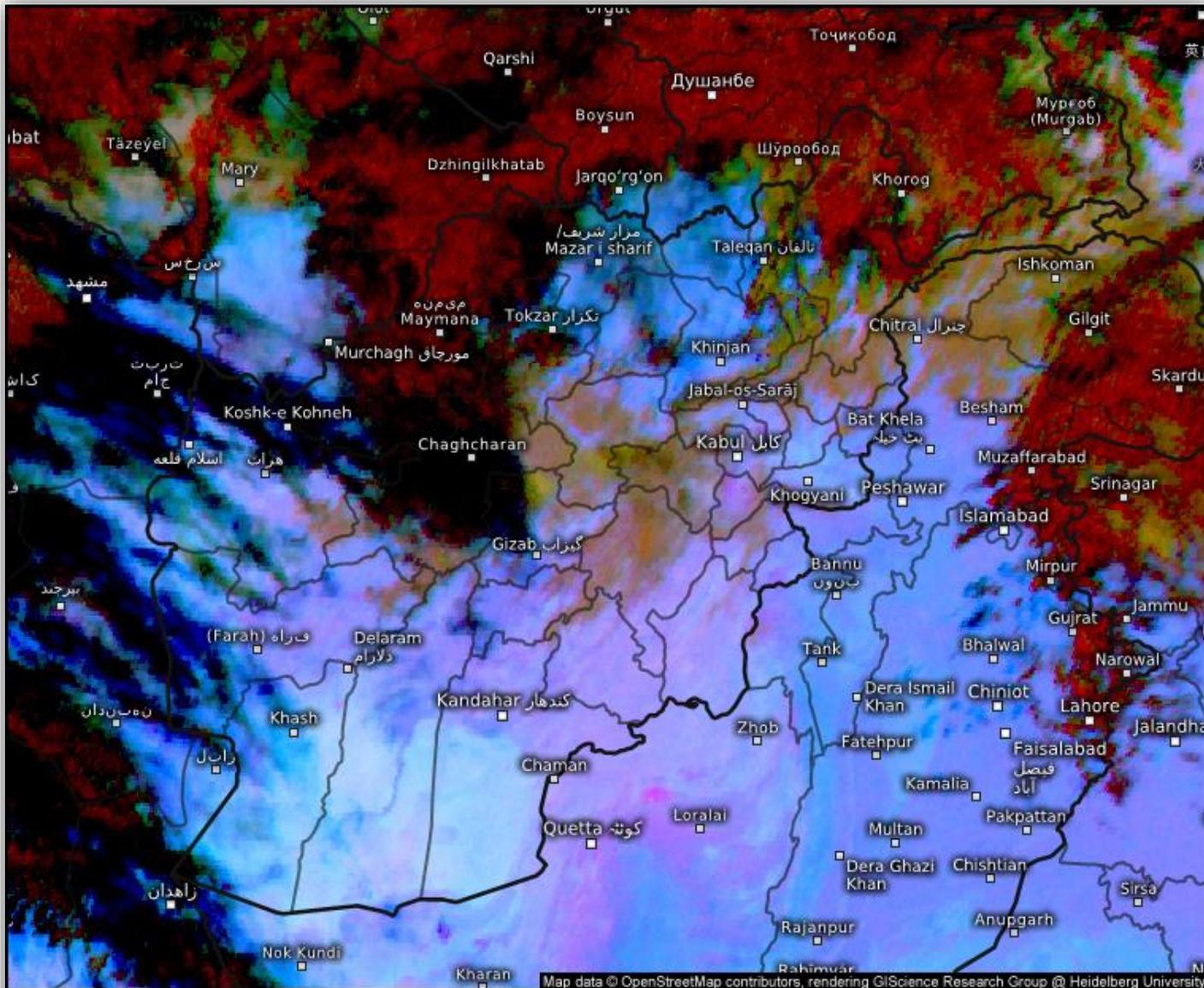
Sand And Dust Identification

2026-02-11 09:00(UTC)



Satellite/Sensor : FY-4B/AGRI





Satellite Dust

Wed 02/11/2026, 01:30pm GMT+0430

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Afghanistan

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Satellite data: EUMETSAT

Cloud Top Height

2026-02-11 09:00(UTC)

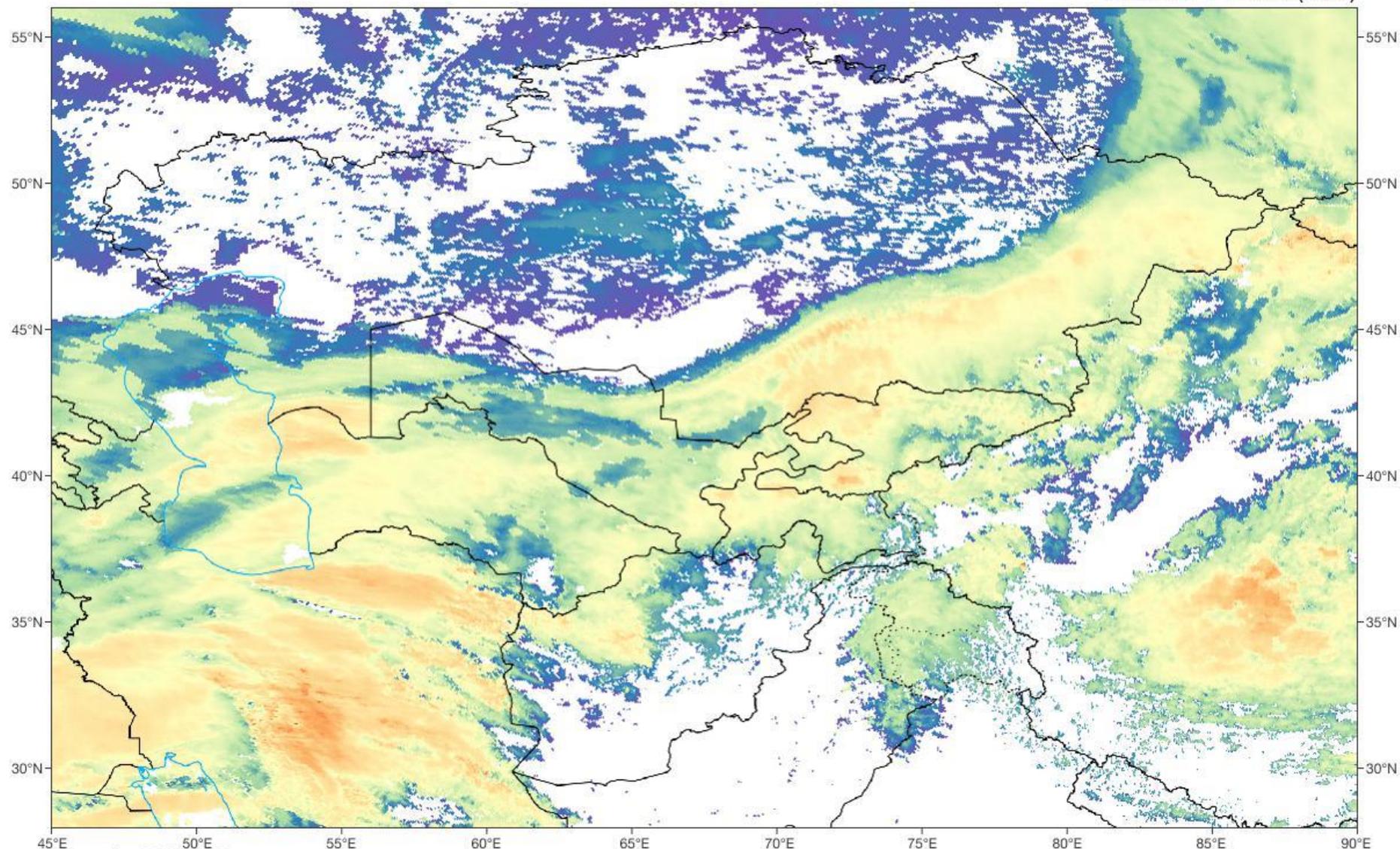
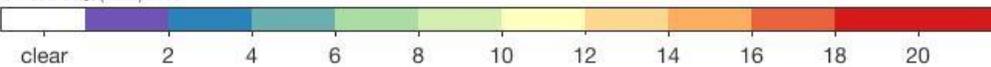


Figure number: GS京 (2024) 0236

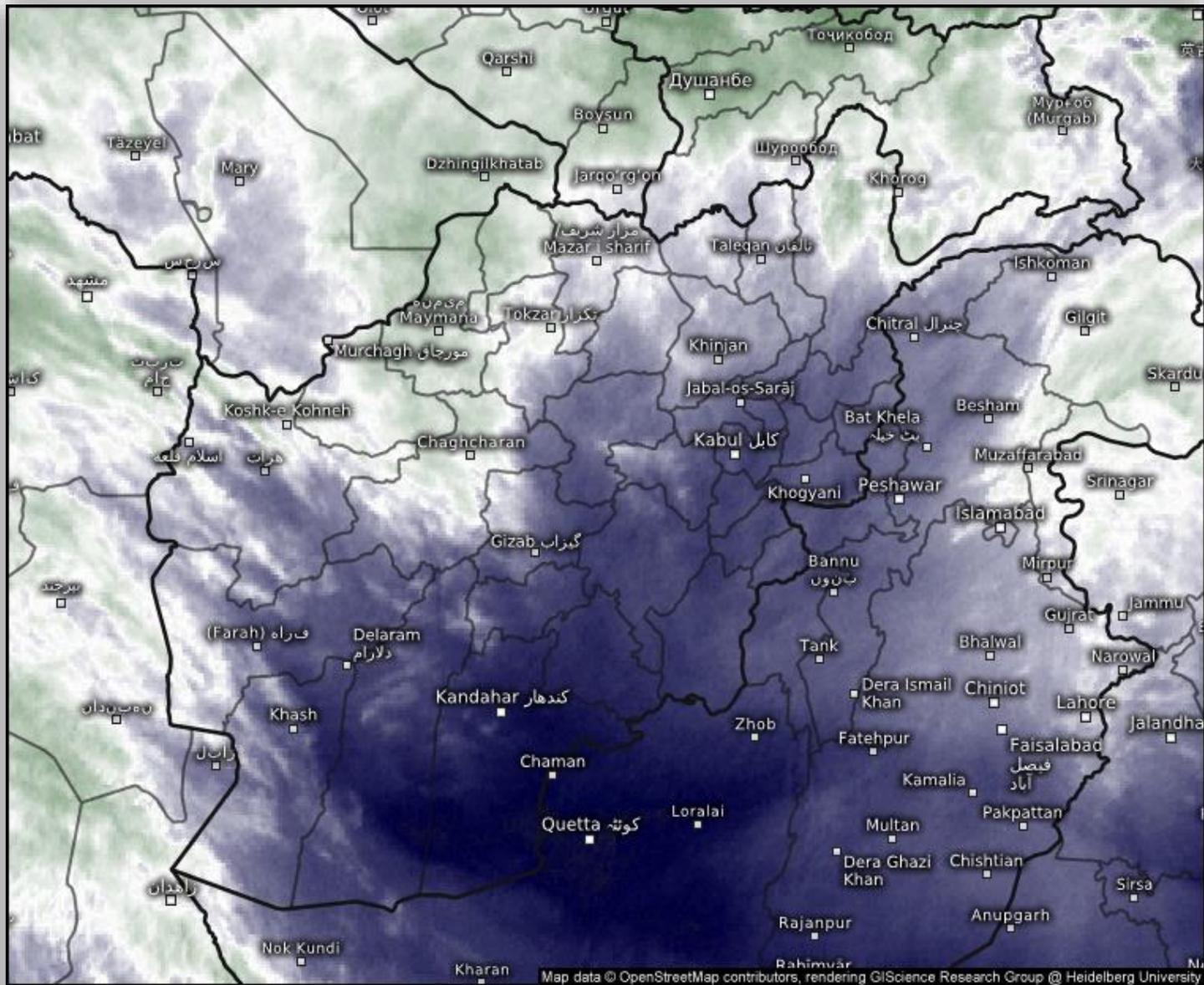
CTH  km

Satellite/Sensor : FY-4B/AGRI



Live satellite map, Afghanistan





Satellite Water Vapor

Wed 02/11/2026, 01:30pm GMT+0430



wet/cold

dry/warm

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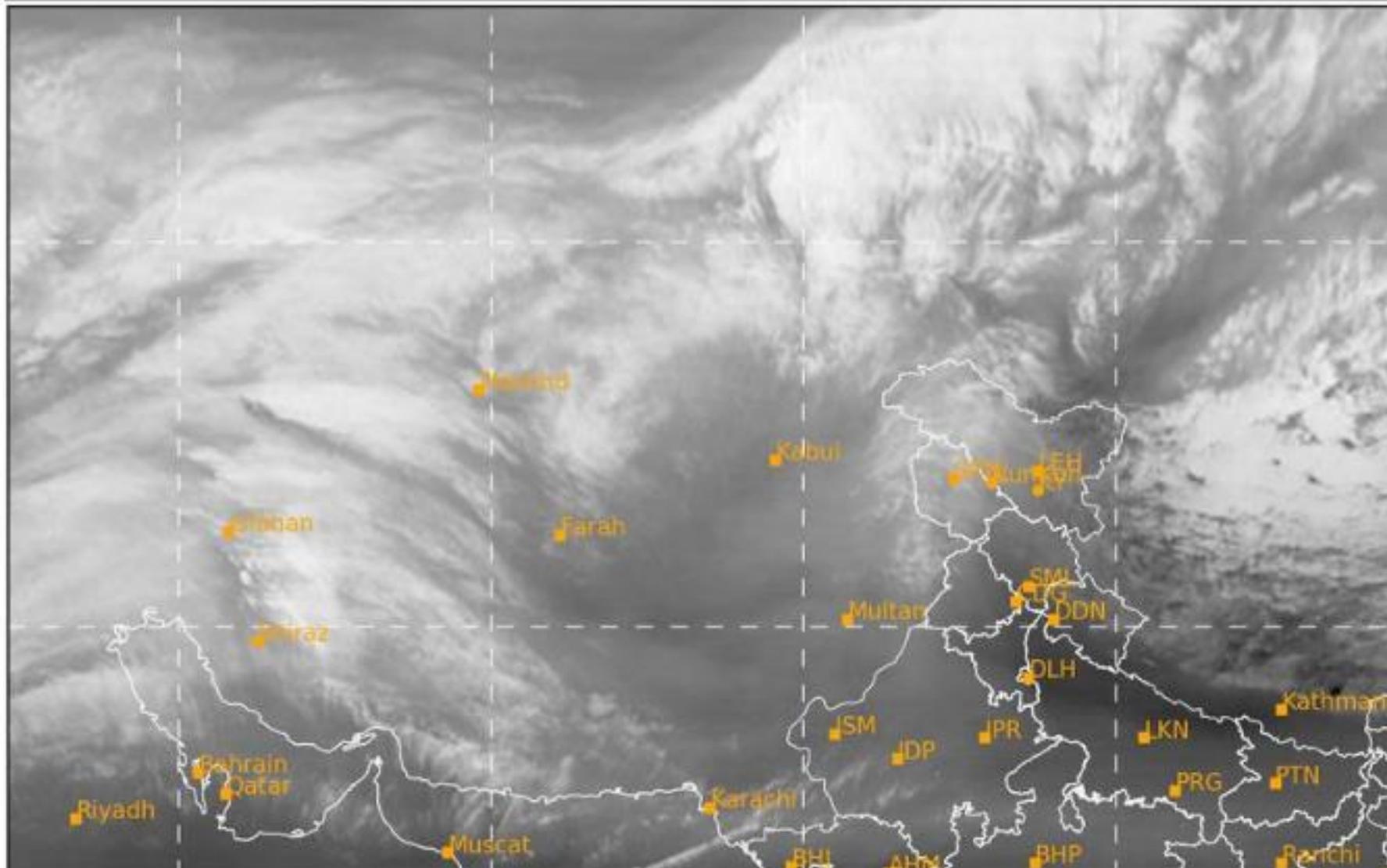
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Satellite data: EUMETSAT

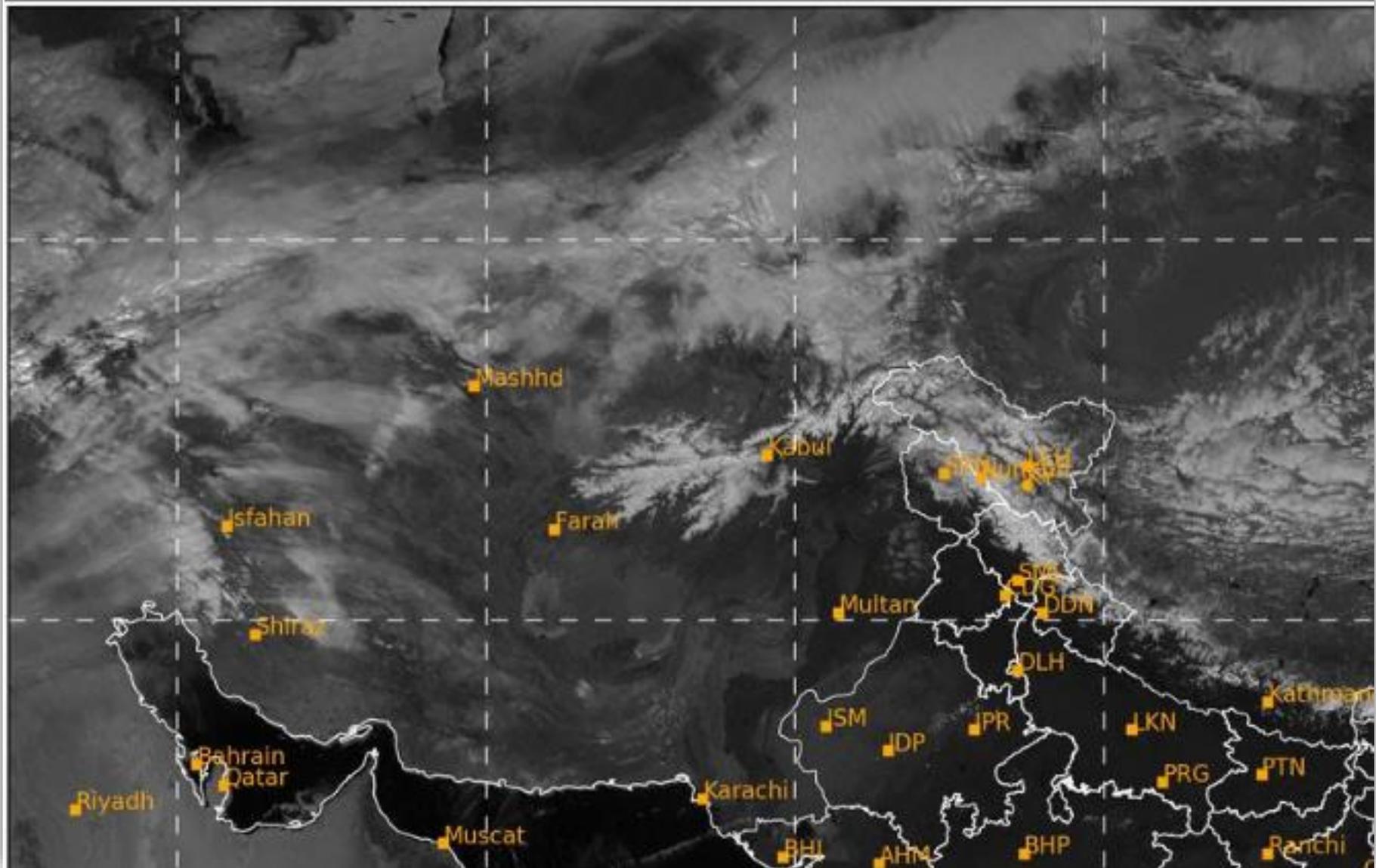
SAT : INSAT-3DR IMG
IMG_WV 6.8 um
LIC Mercator

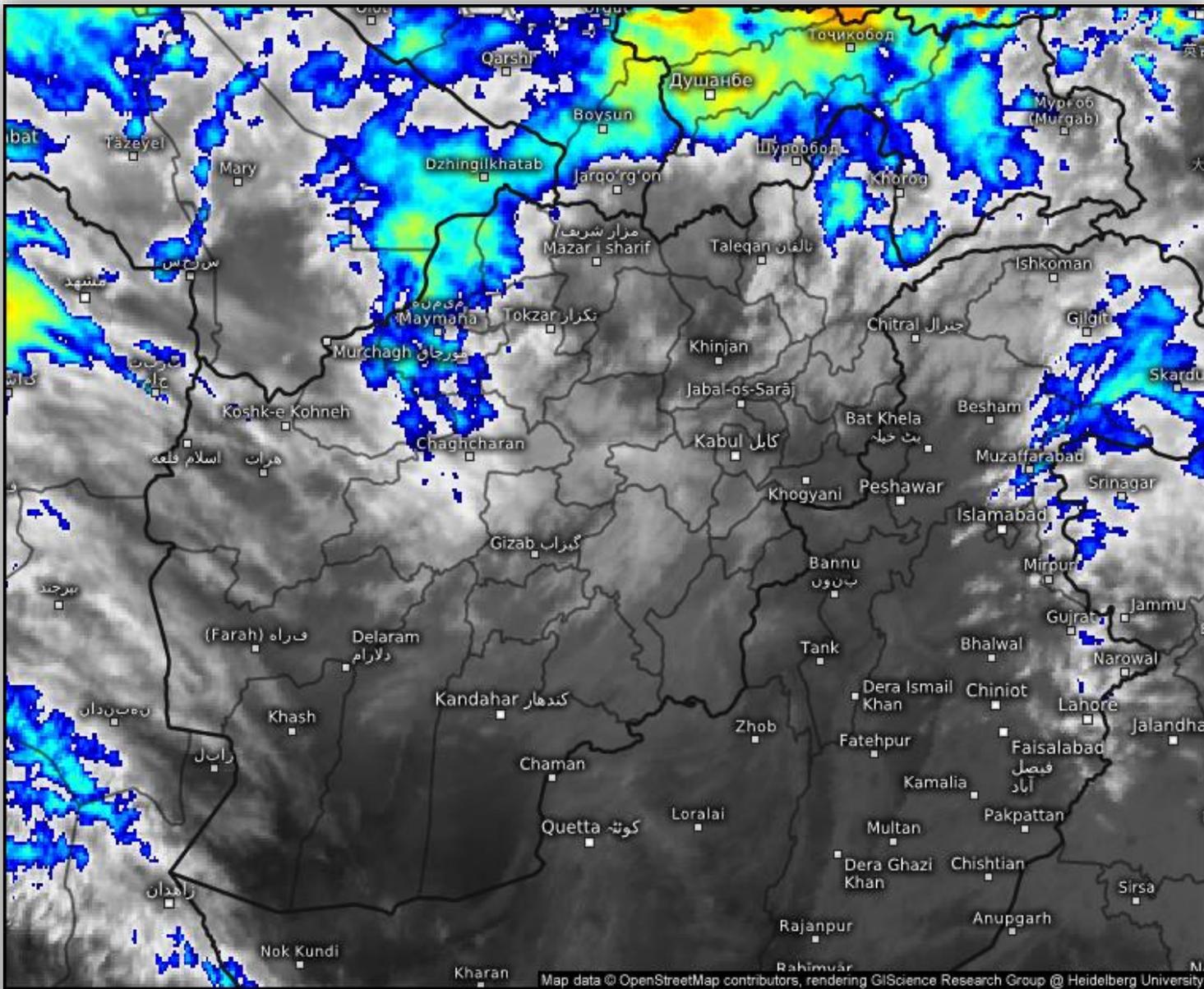
11-02-2026/(0745 to 0811) GMT
11-02-2026/(1315 to 1341) IST



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

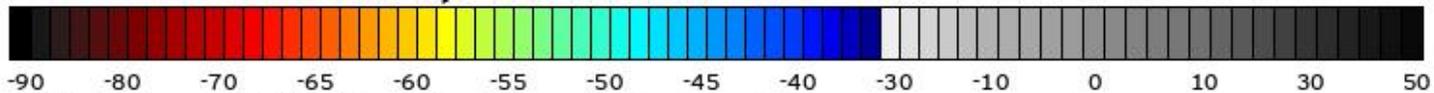
11-02-2026/(0745 to 0811) GMT
11-02-2026/(1315 to 1341) IST





Satellite Cloud Tops Alert

Wed 02/11/2026, 01:30pm GMT+0430



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Satellite data: EUMETSAT