



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



Daily reports of Satellite imagery analysis. Date & Time: 13-04-2026, 09:00 UTC

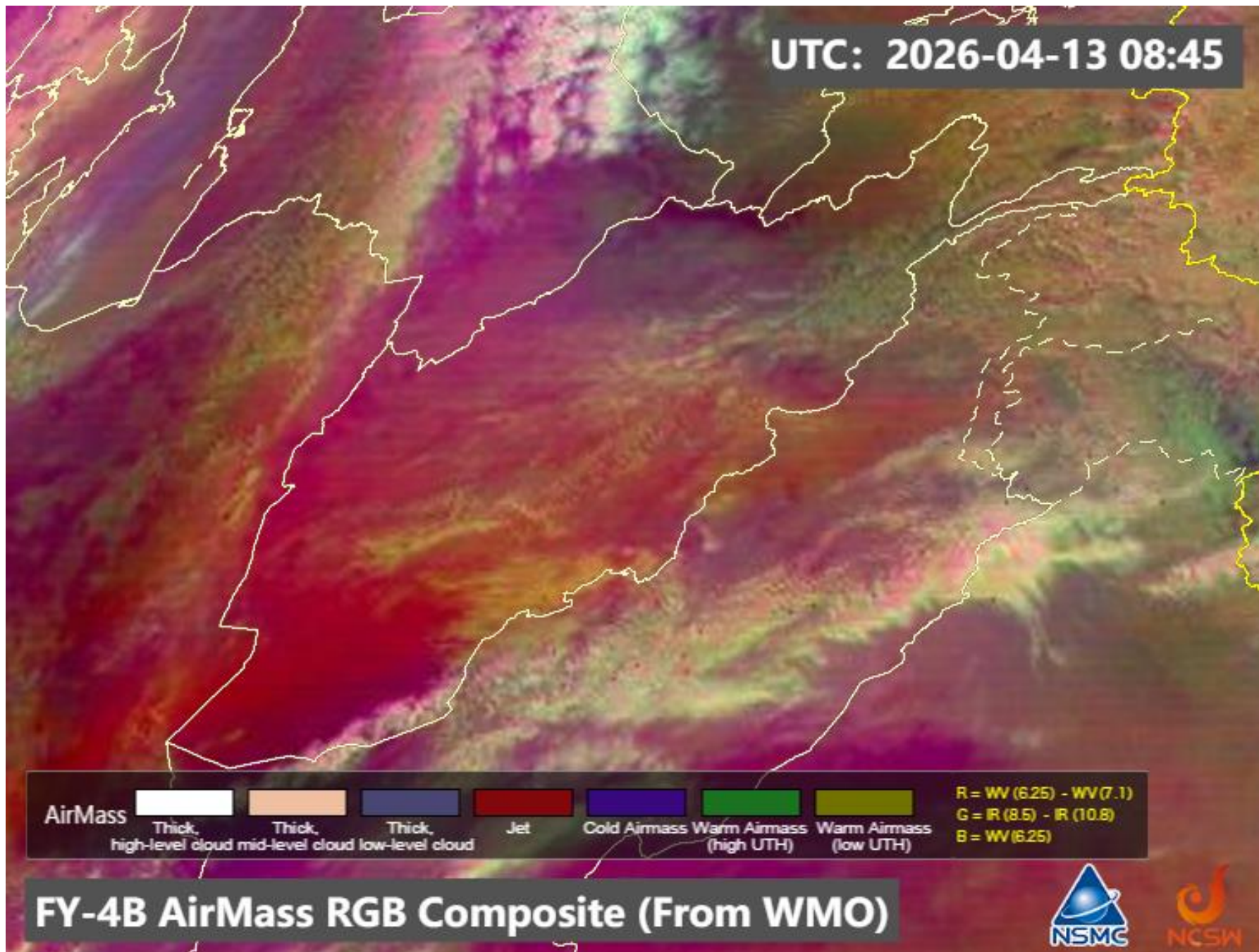
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	X	X	X	X	✓ moderate	X	X	
2	South	✓	X	X	X	X	✓ weak	X	✓	
3	West	✓	X	X	X	X	✓ moderate	X	X	
4	East	X	X	X	X	X	✓ moderate	X	X	
5	central	X	X	X	✓	X	✓ moderate	X	X	
6	Northeast	✓	X	X	X	X	✓ moderate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

Details: according to satellite imagery analysis, the northern, southern, western and southwestern areas are cold air mass. The northeastern area is warm air mass whit (High UTH). The southeastern area has weak dust. The central and southeastern areas are partly cloudy sky. The all regions have moderate water vapor which the exception of southern and southwestern areas are weak water vapor. The southern and southwestern areas have Jetstream.

Reported by: Mohammad Jawed Moradi

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

UTC: 2026-04-13 08:45



FY-4B AirMass RGB Composite (From WMO)



Sand And Dust Identification

2026-04-13 09:00(UTC)

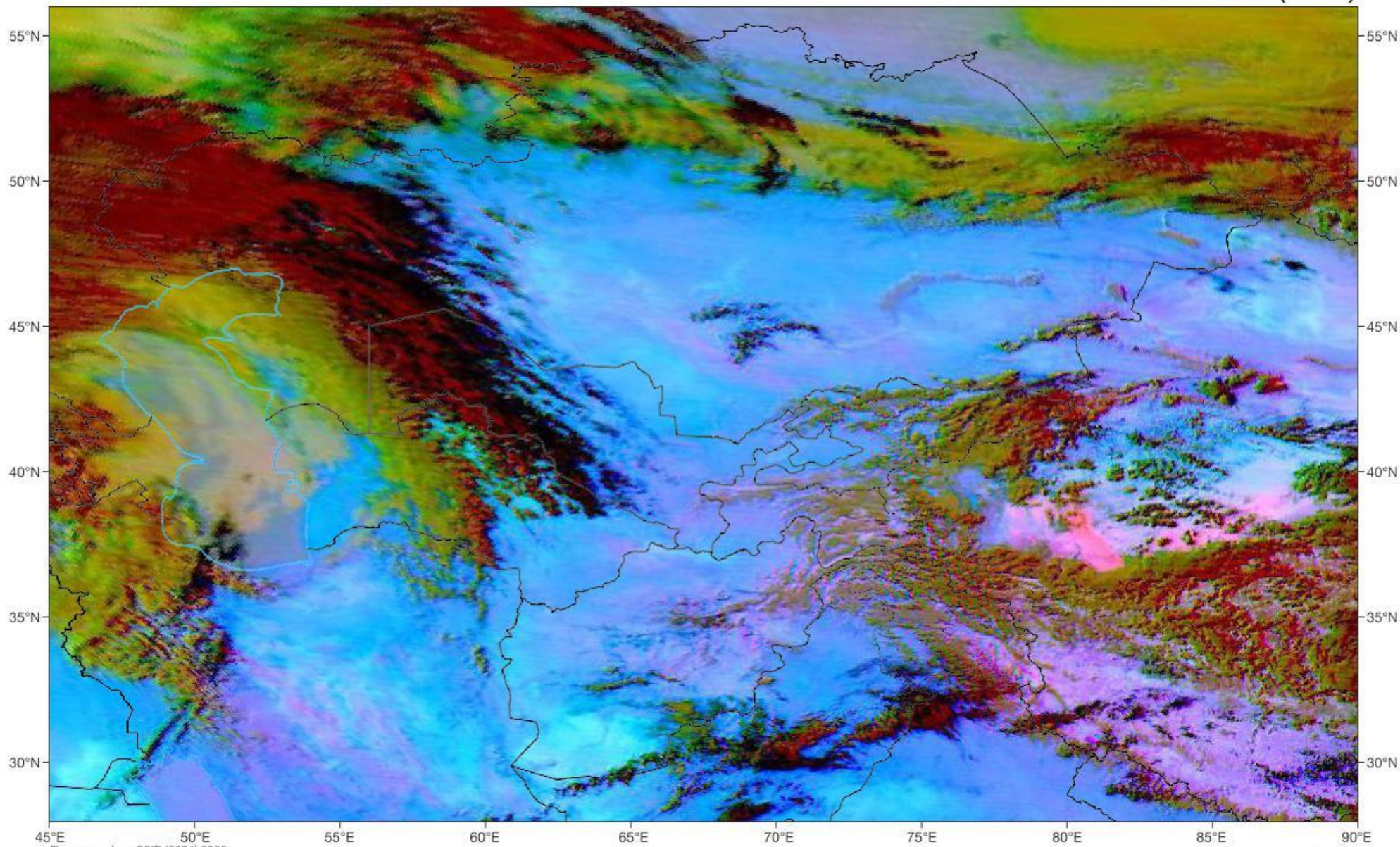
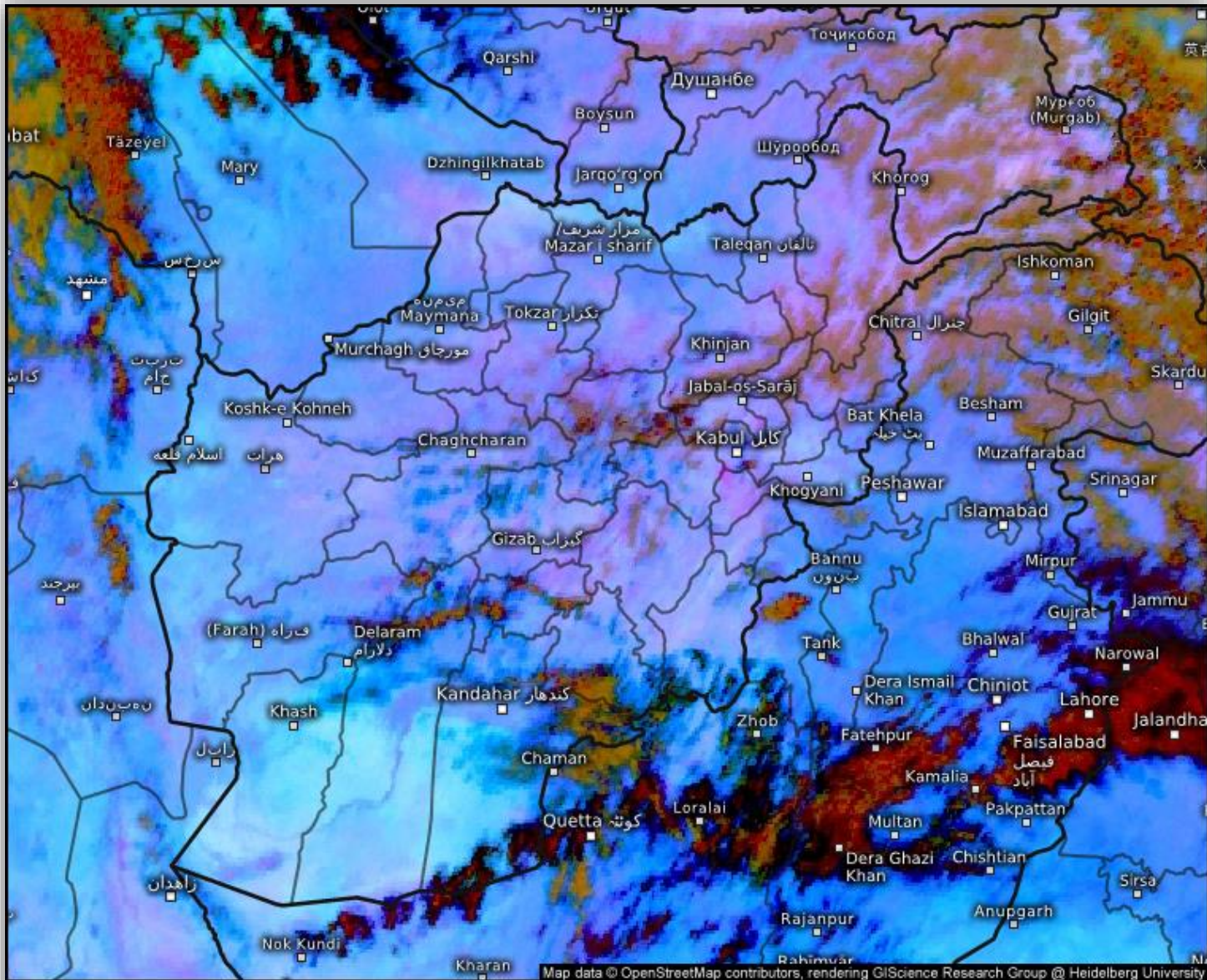


Figure number: GS京 (2024) 0236

Satellite/Sensor : FY-4B/AGRI



- dust
- cirrus cloud
- cold, thick altostratus
- thick mesospheric cloud
- cirrus clouds over the desert
- desert
- low altitude humid air (~700hpa)
- low altitude dry air



Satellite Dust

Mon 04/13/2026, 01:30pm GMT+0430

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Afghanistan

 **meteologix**

Satellite data: EUMETSAT

Cloud Top Height

2026-04-13 09:00(UTC)

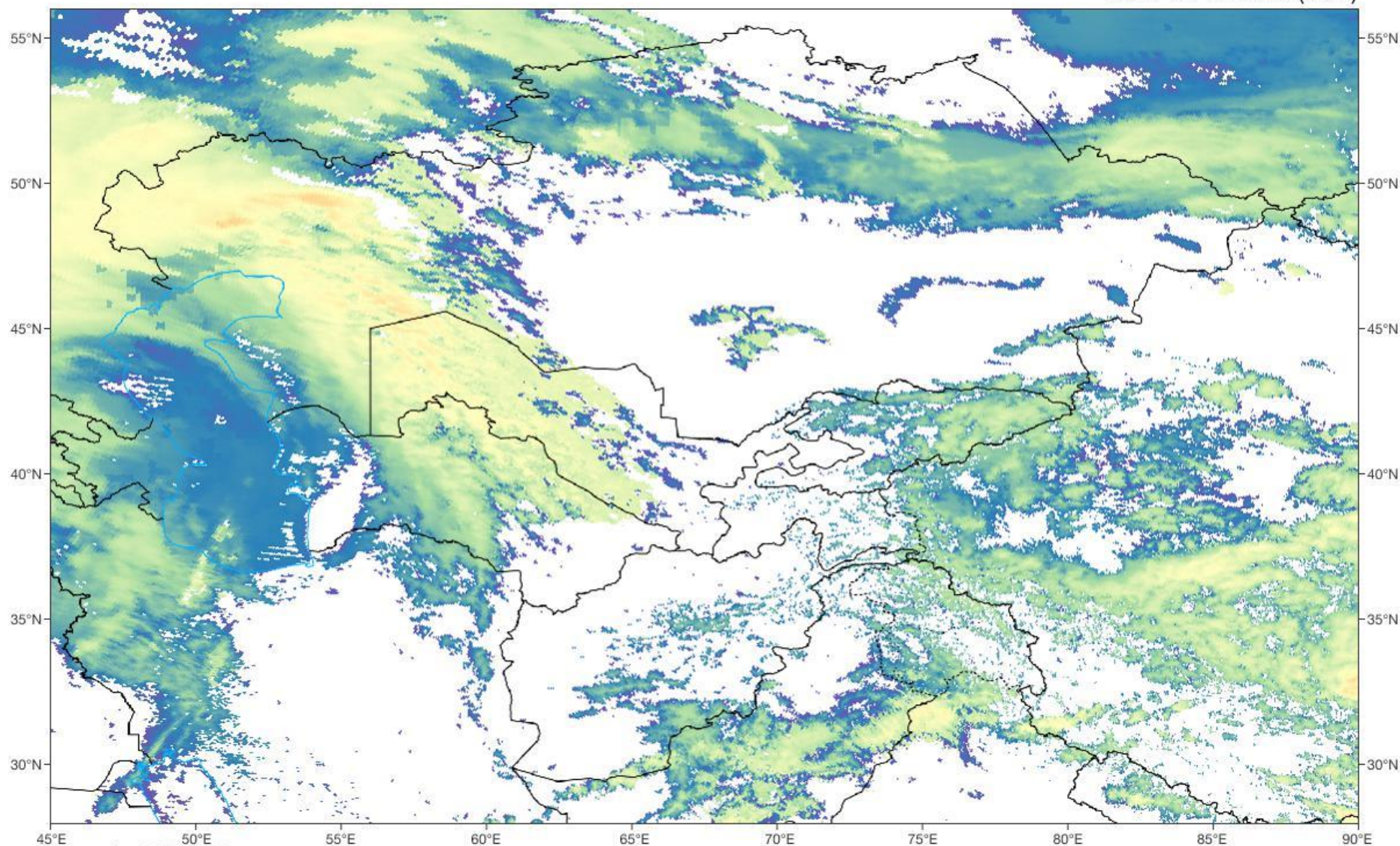
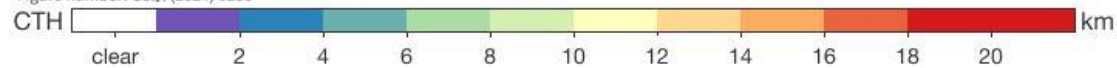


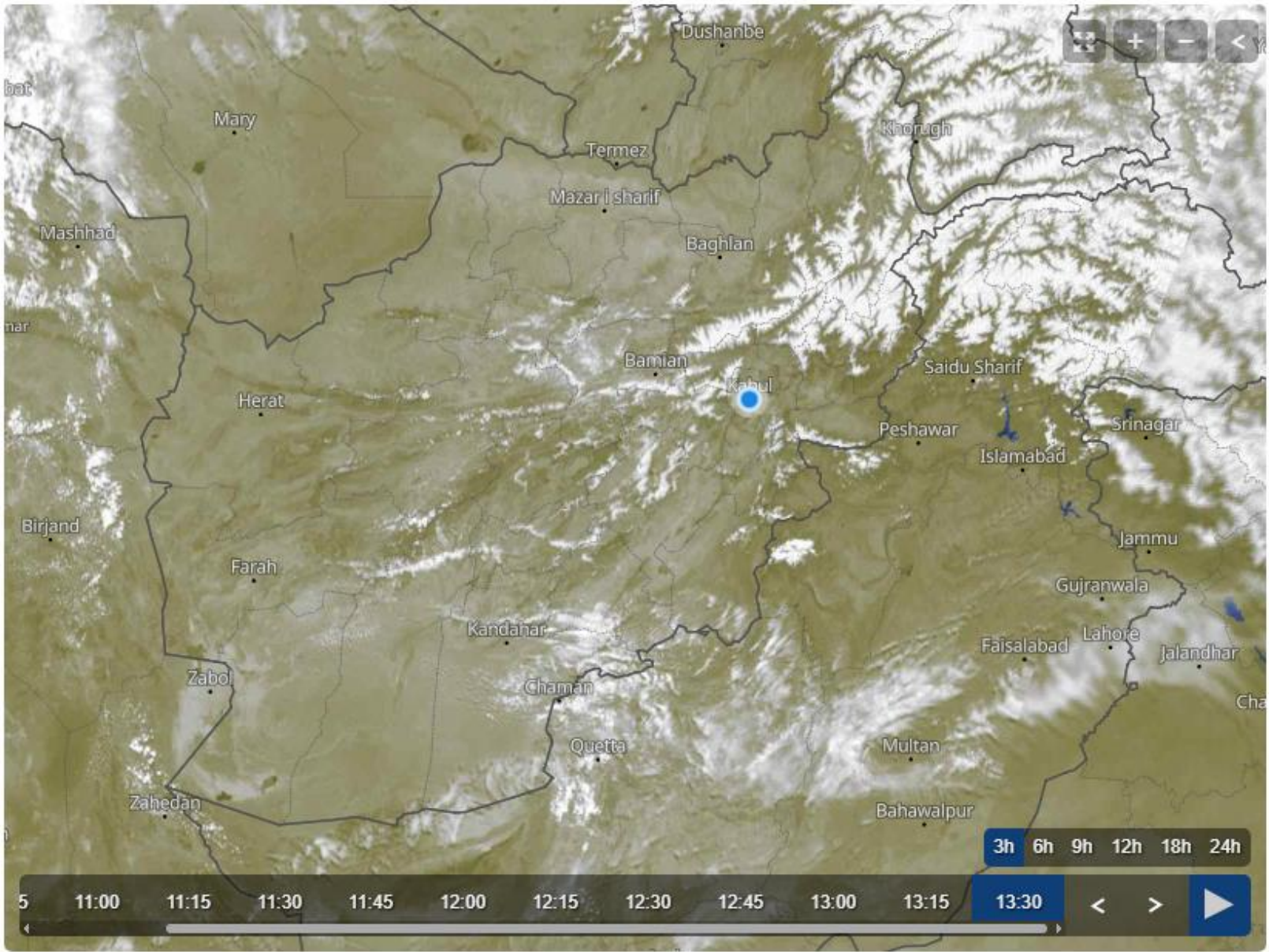
Figure number: GS京 (2024) 0236



Satellite/Sensor : FY-4B/AGRI

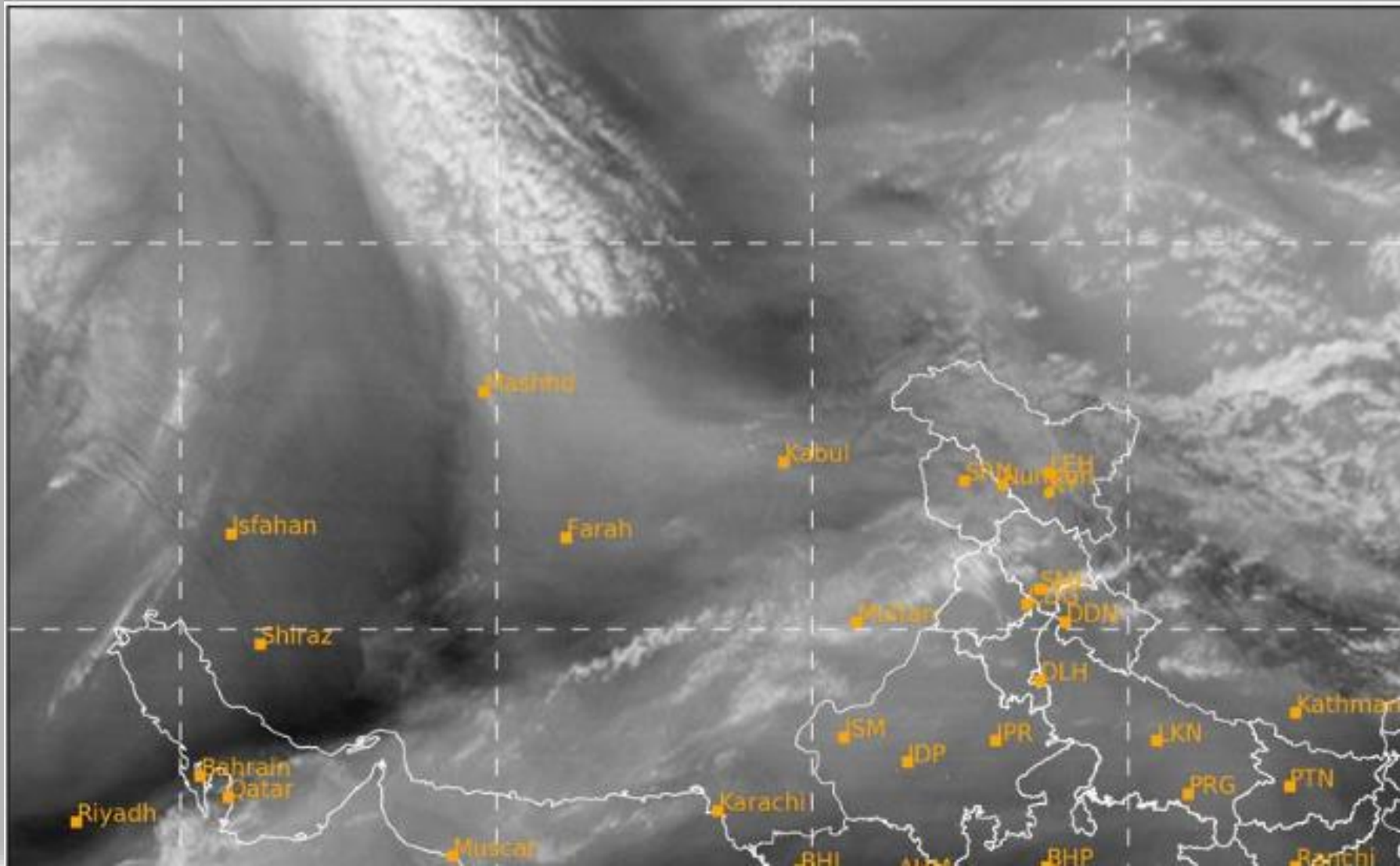


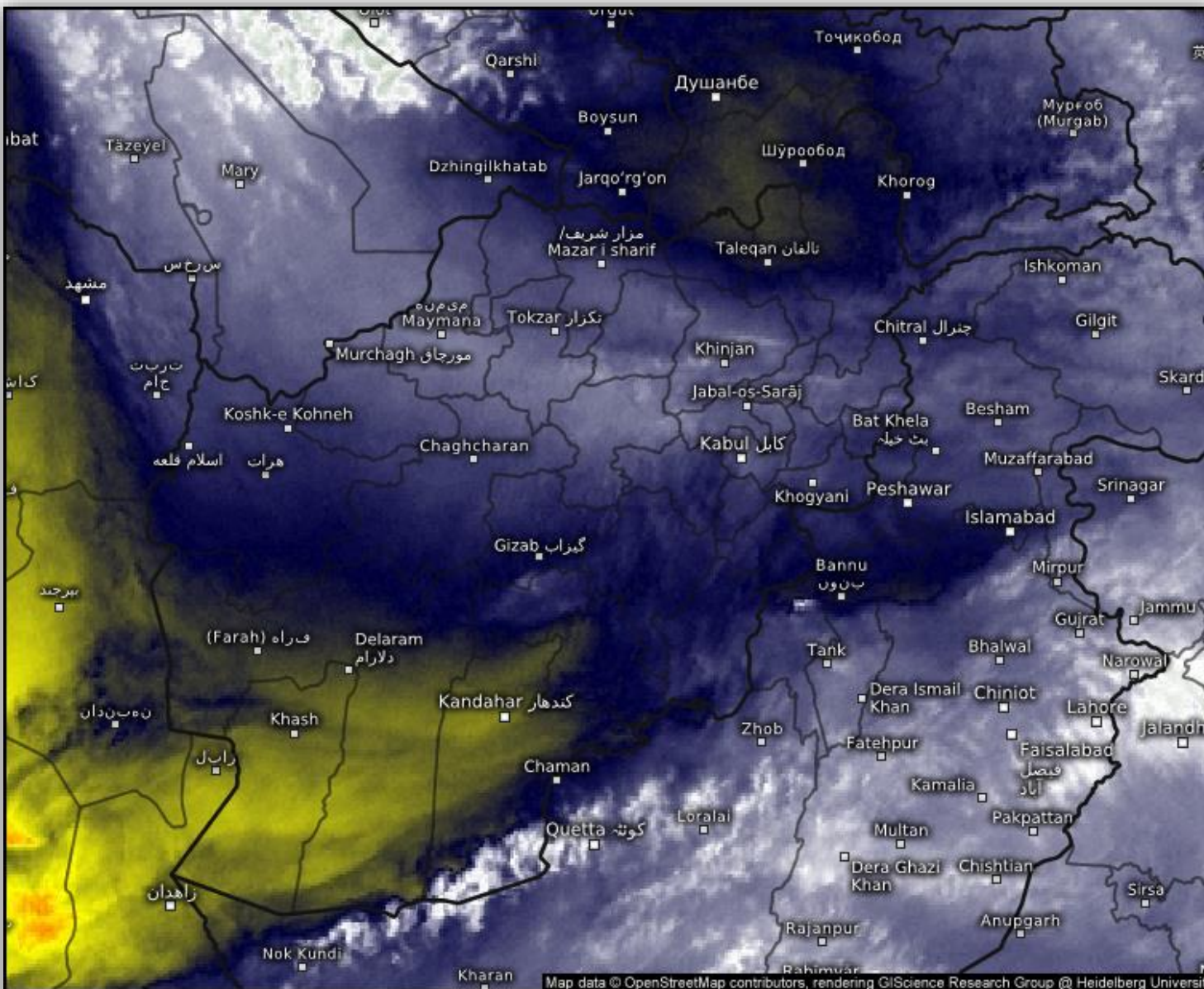
Live satellite map, Afghanistan



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

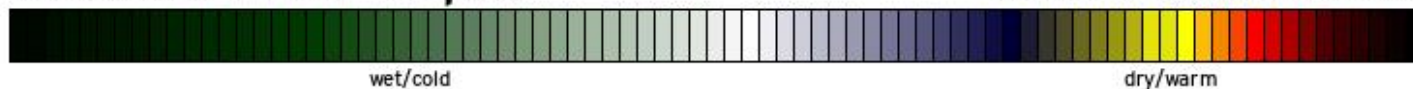
13-04-2026/(0815 to 0842) GMT
13-04-2026/(1345 to 1412) IST





Satellite Water Vapor

Mon 04/13/2026, 01:30pm GMT+0430



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 Afghanistan



Satellite data: EUMETSAT

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

13-04-2026/(0745 to 0812) GMT
13-04-2026/(1315 to 1342) IST

