



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



Daily reports of Satellite imagery analysis. Date & Time: 23-06-2026, 06:00 UTC

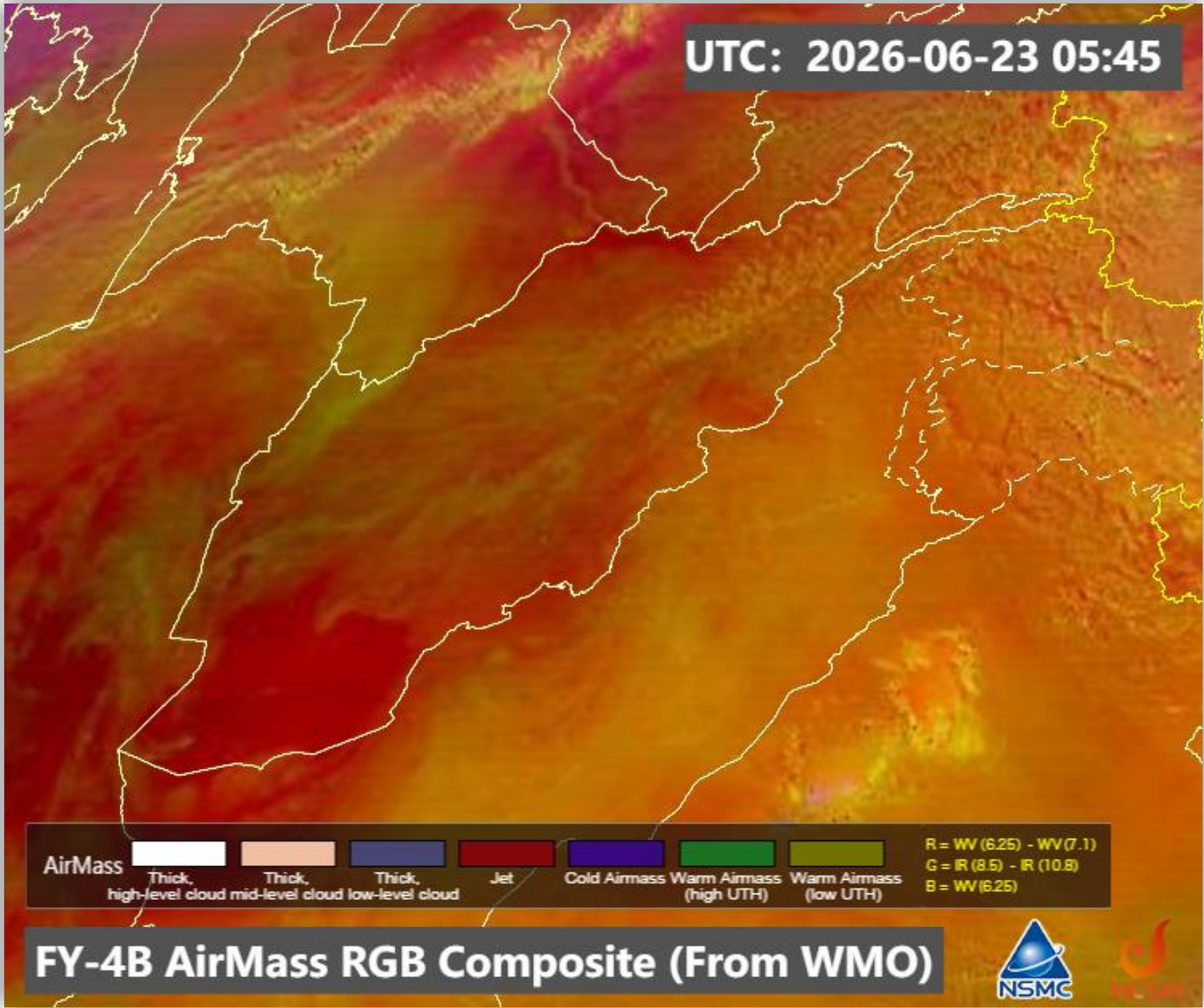
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	X	X	X	X	X	✓ weak	X	X	
2	South	X	✓	X	X	X	✓ dry	X	✓	
3	West	X	✓	X	X	X	✓ dry	X	X	
4	East	X	X	X	X	X	✓ dry	X	X	
5	central	X	✓	X	X	X	✓ weak	X	X	
6	Northeast	X	X	X	✓	X	✓ weak	X	X	
7	Southeast	X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

Details: according to satellite imagery analysis, the southern, western, central, southeastern, northwestern and southwestern areas are weak dust. The northeastern area is partly cloudy sky. The all regions are dry which the exception of northern and northeastern areas are weak water vapor. The southern and southwestern areas are Jetstream.

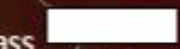
Reported by: Mohammad Jawed Moradi.

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

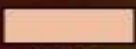
UTC: 2026-06-23 05:45



AirMass



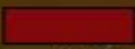
Thick, high-level cloud



Thick, mid-level cloud



Thick, low-level cloud



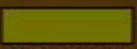
Jet



Cold Airmass



Warm Airmass (high UTH)



Warm Airmass (low UTH)

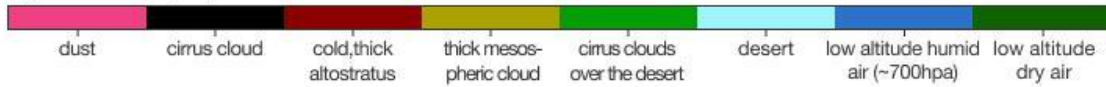
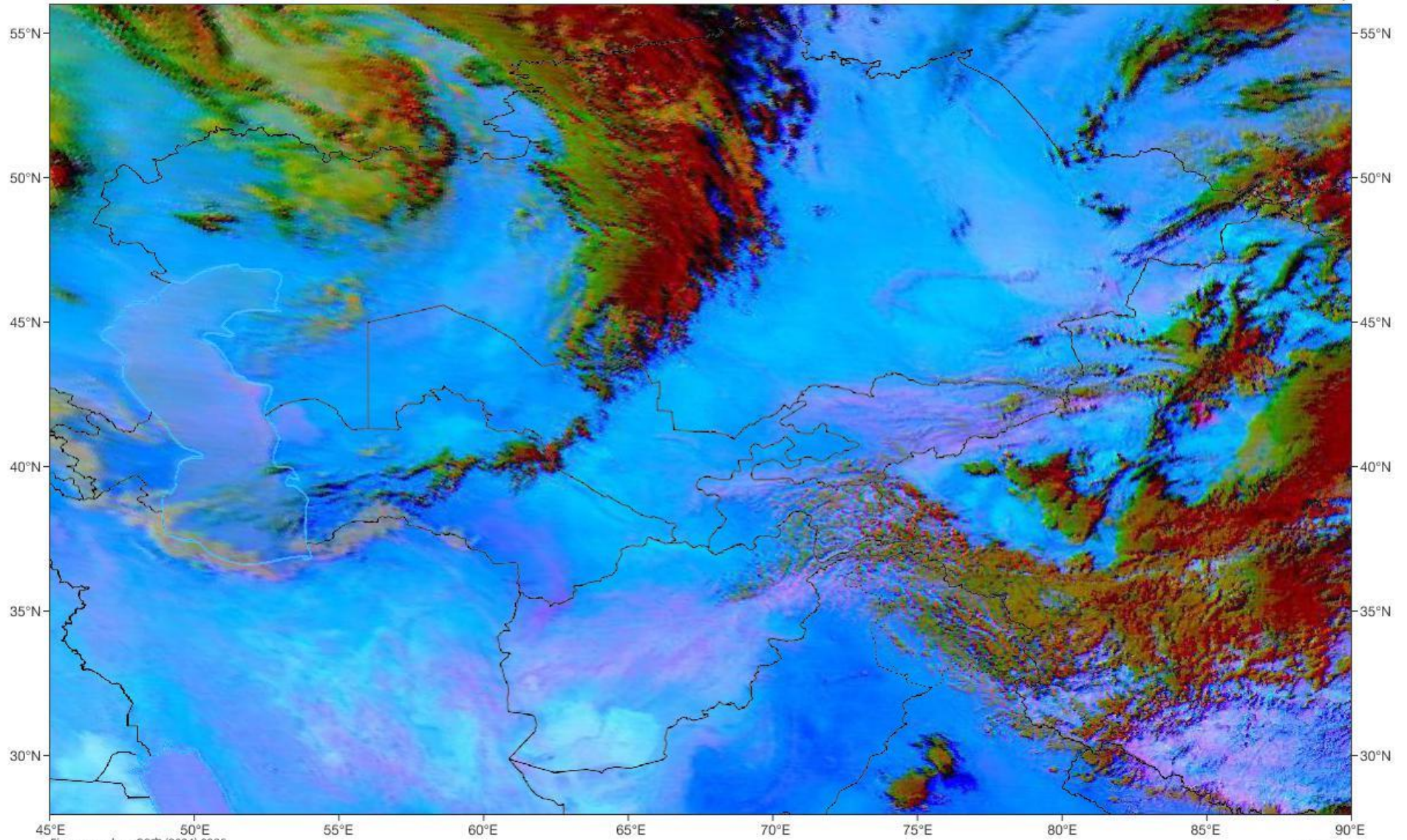
R = WV (6.25) - WV (7.1)
G = IR (8.5) - IR (10.8)
B = WV (6.25)

FY-4B AirMass RGB Composite (From WMO)



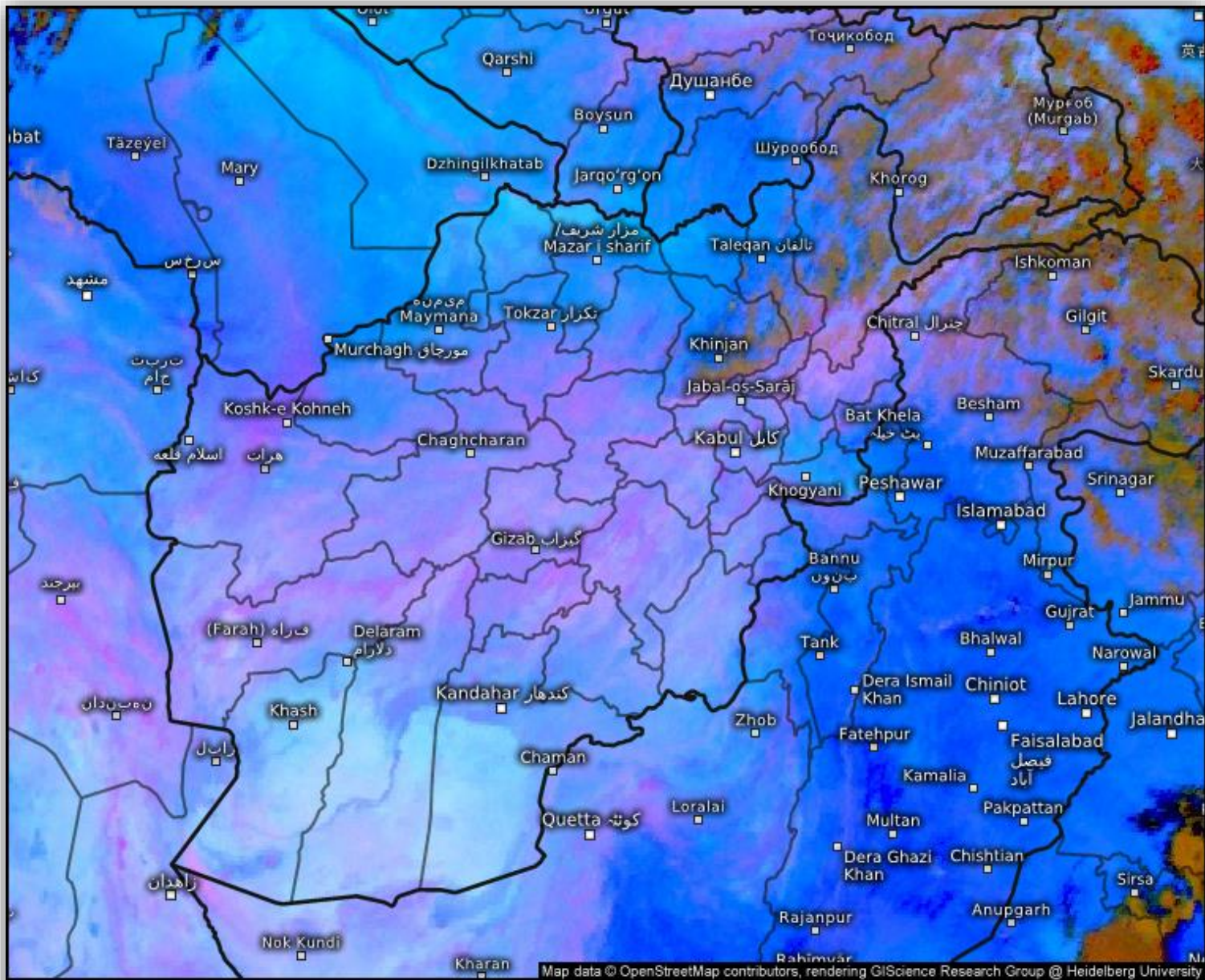
Sand And Dust Identification

2026-06-23 06:00(UTC)



Satellite/Sensor : FY-4B/AGRI





Satellite Dust

Tue 06/23/2026, 10:30am GMT+0430

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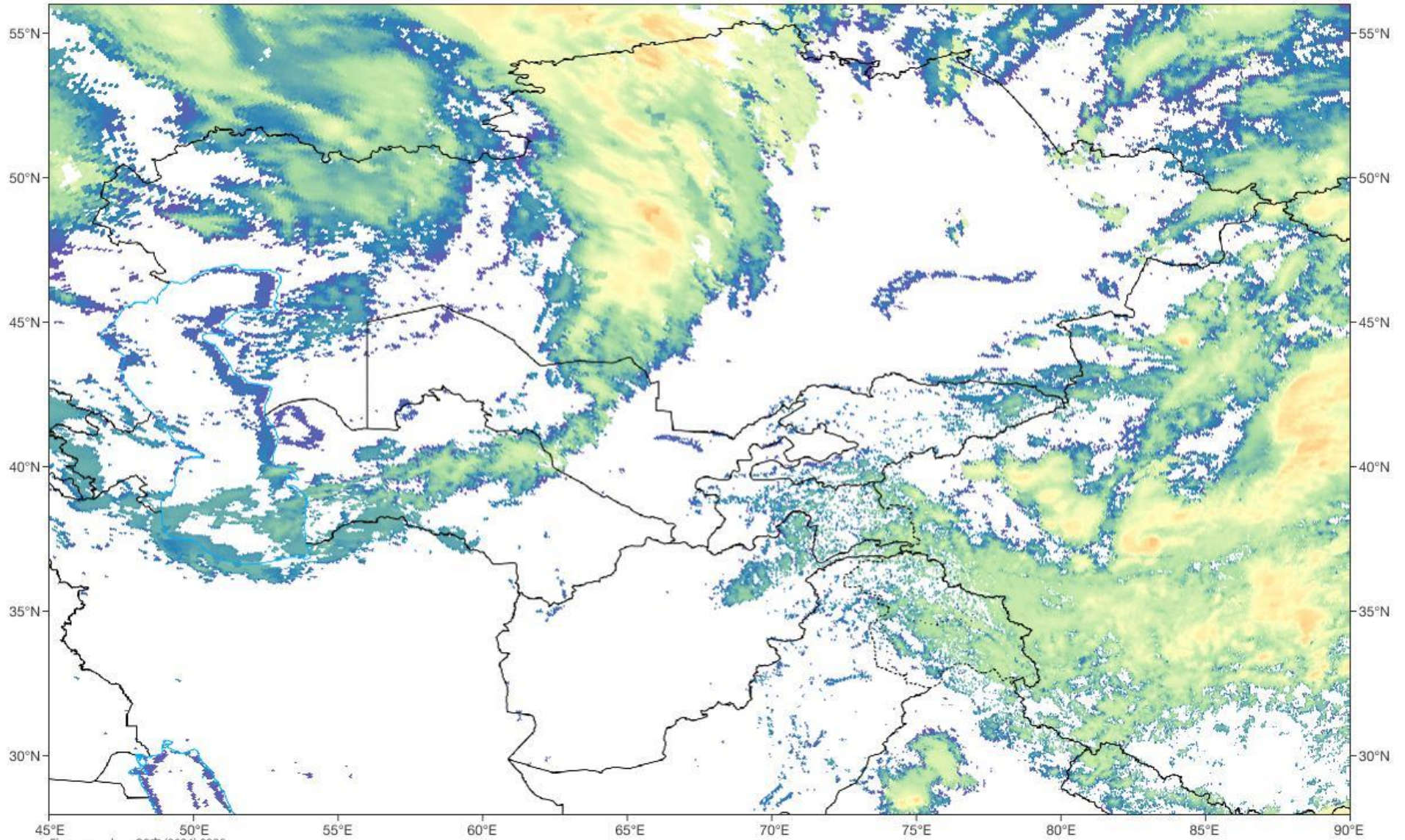
Afghanistan

 **meteologix**

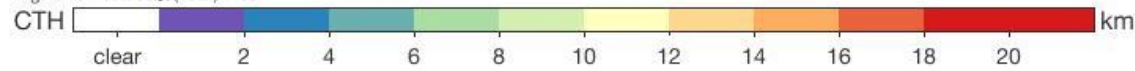
Satellite data: EUMETSAT

Cloud Top Height

2026-06-23 06:00(UTC)

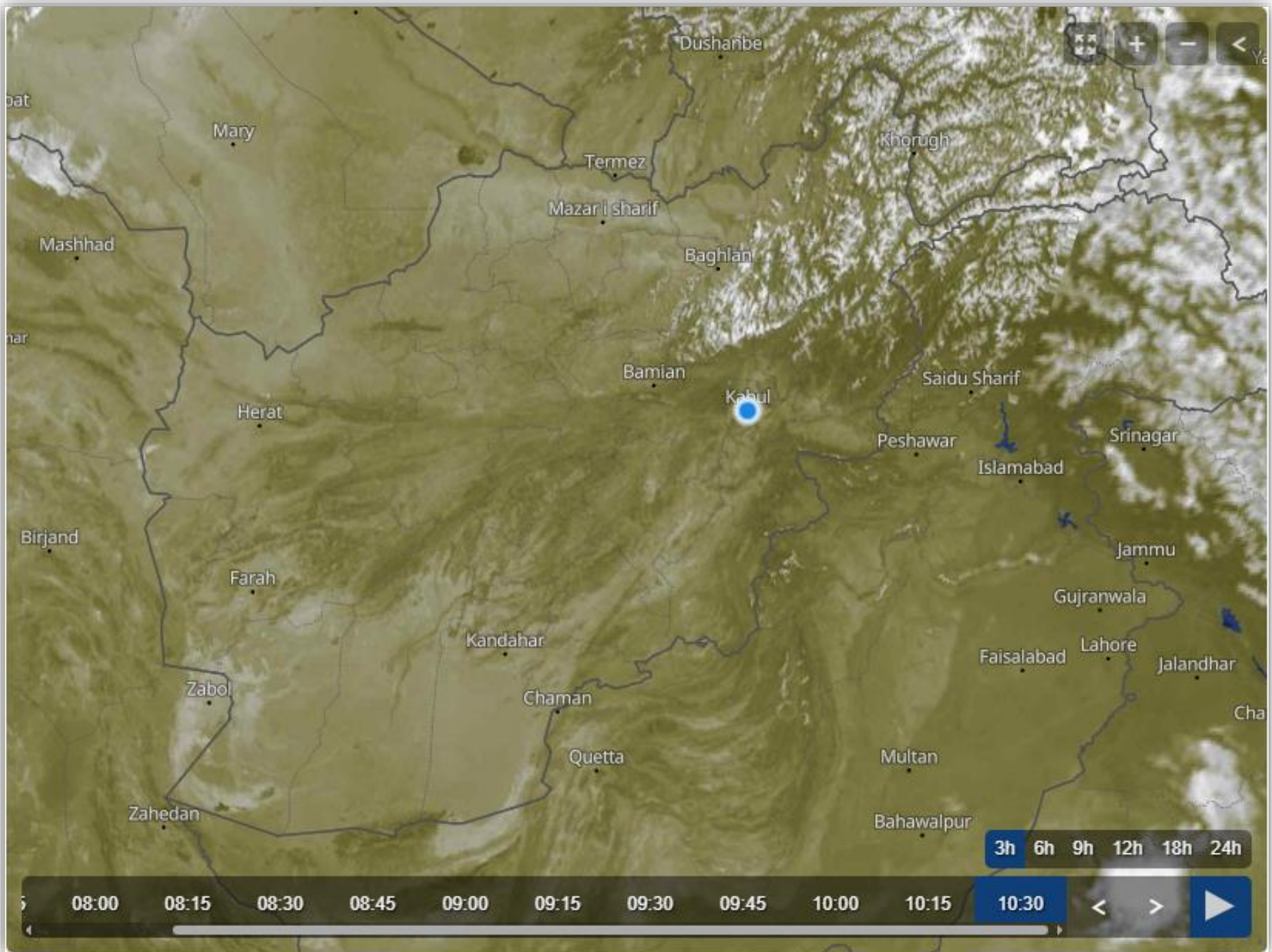


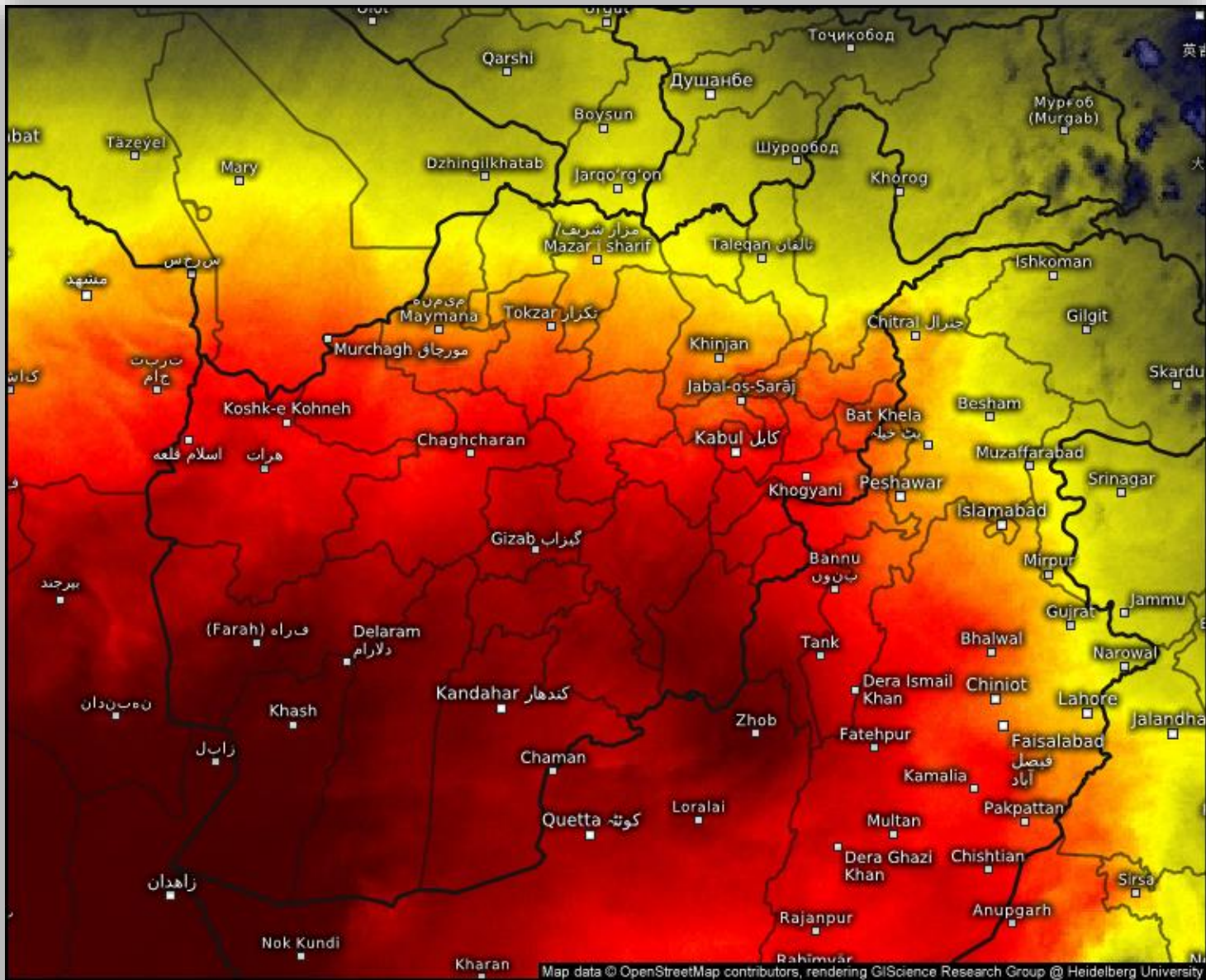
45°E 50°E 55°E 60°E 65°E 70°E 75°E 80°E 85°E 90°E
Figure number: GS京 (2024) 0236



Satellite/Sensor : FY-4B/AGRI

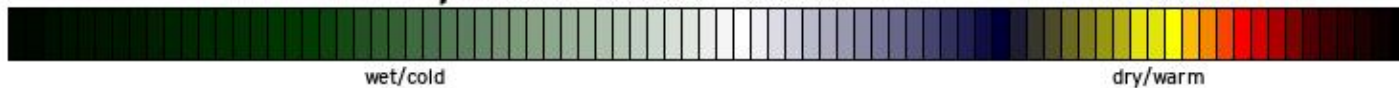






Satellite Water Vapor

Tue 06/23/2026, 10:30am GMT+0430



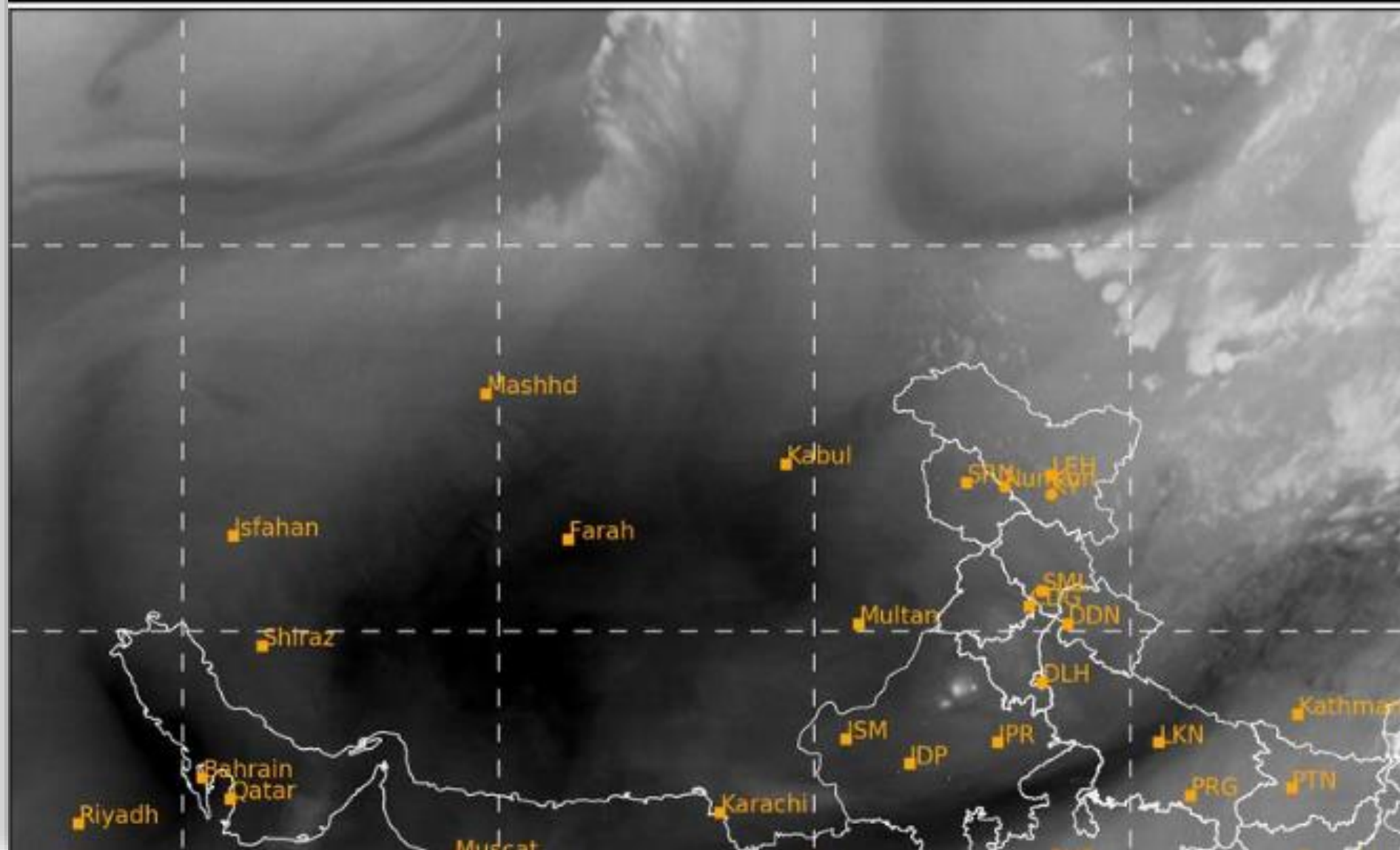
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 Afghanistan

meteologix

Satellite data: EUMETSAT

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

23-06-2026/(0515 to 0541) GMT
23-06-2026/(1045 to 1111) IST



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

23-06-2026/(0515 to 0541) GMT
23-06-2026/(1045 to 1111) IST

