



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



**Daily reports of Satellite imagery analysis. Date & Time: 08-06-2026, 09:00 UTC**

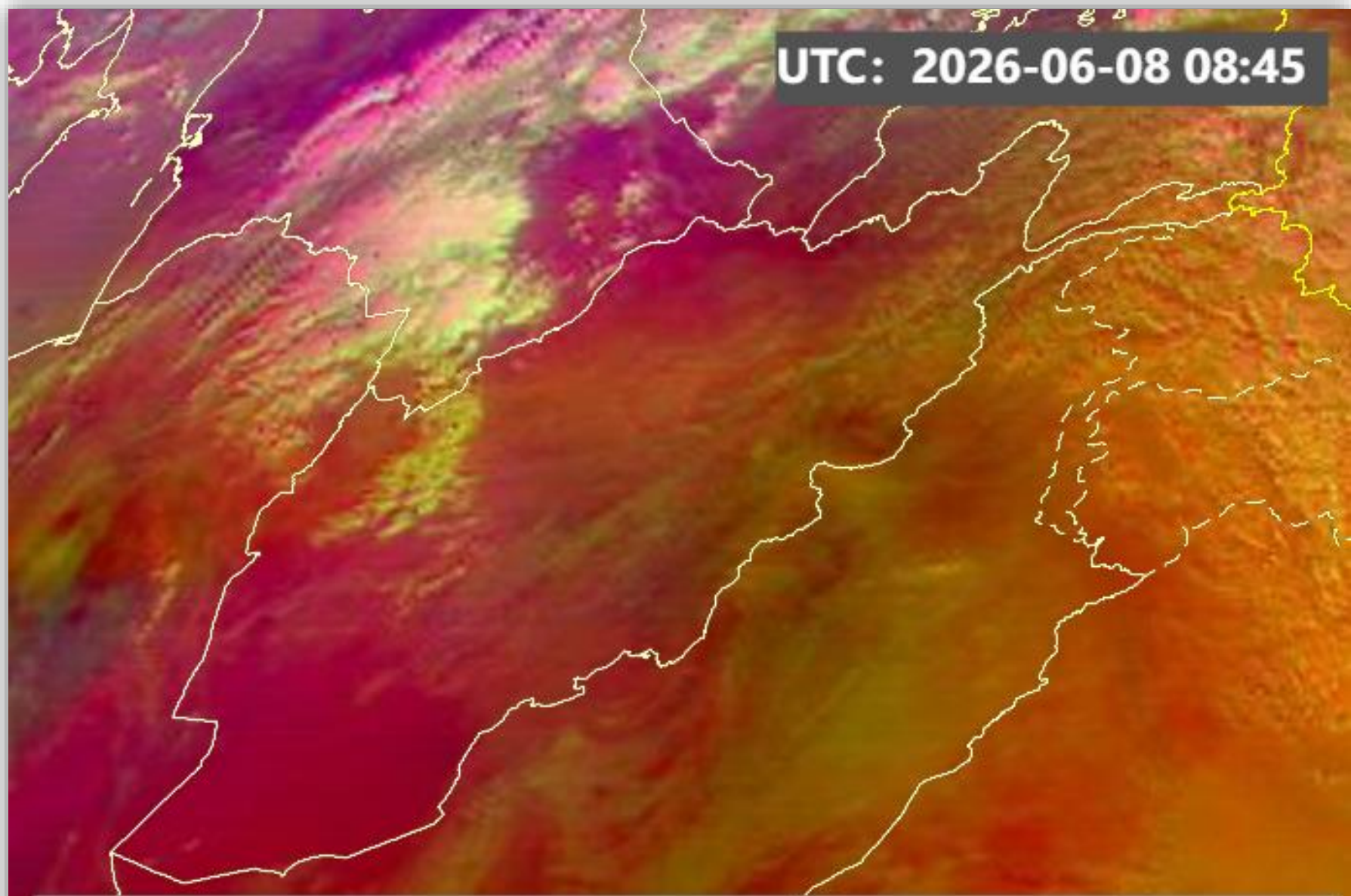
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	X	X	X	X	✓ weak	X	X	
2	South	✓	✓	X	X	X	✓ weak	X	X	
3	West	X	X	X	X	X	✓ weak	X	X	
4	East	✓	X	X	X	X	✓ dry	X	X	
5	central	X	X	X	X	X	✓ weak	X	X	
6	Northeast	X	X	X	X	X	✓ weak	X	X	
7	Southeast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

**Details:** according to satellite imagery analysis, the northern, southern and southwestern areas are cold air mass the eastern area is warm air mass. the southern and southeastern areas are weak dust. The northwestern area is cloudy sky. The all regions are weak water vapor which the exception of eastern area is dry.

Reported by: Mohammad Jawed Moradi.

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

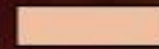
UTC: 2026-06-08 08:45



AirMass



Thick,  
high-level cloud



Thick,  
mid-level cloud



Thick,  
low-level cloud



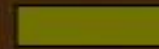
Jet



Cold Airmass



Warm Airmass  
(high UTH)



Warm Airmass  
(low UTH)

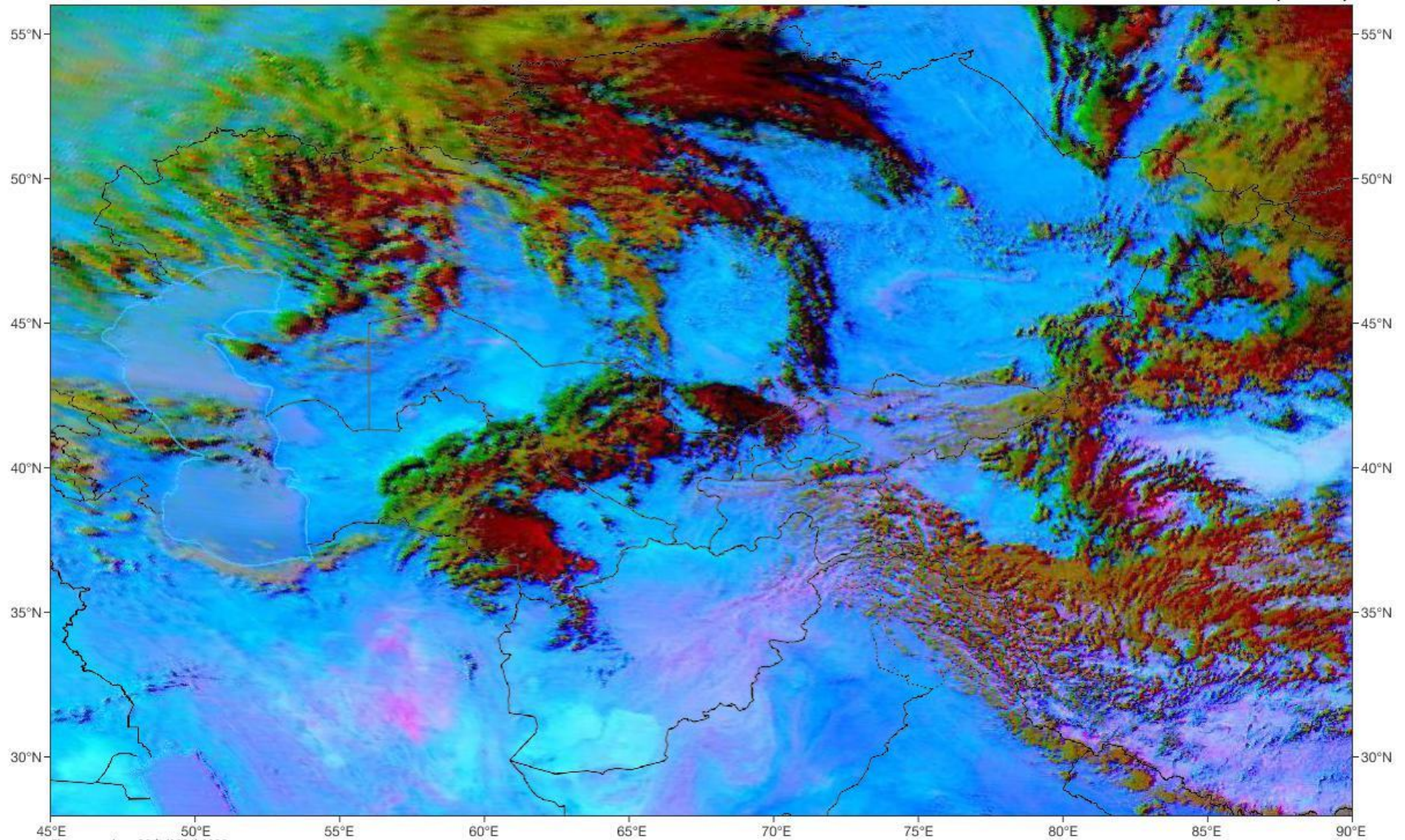
R = WV (6.25) - WV (7.1)  
G = IR (8.5) - IR (10.8)  
B = WV (6.25)

**FY-4B AirMass RGB Composite (From WMO)**



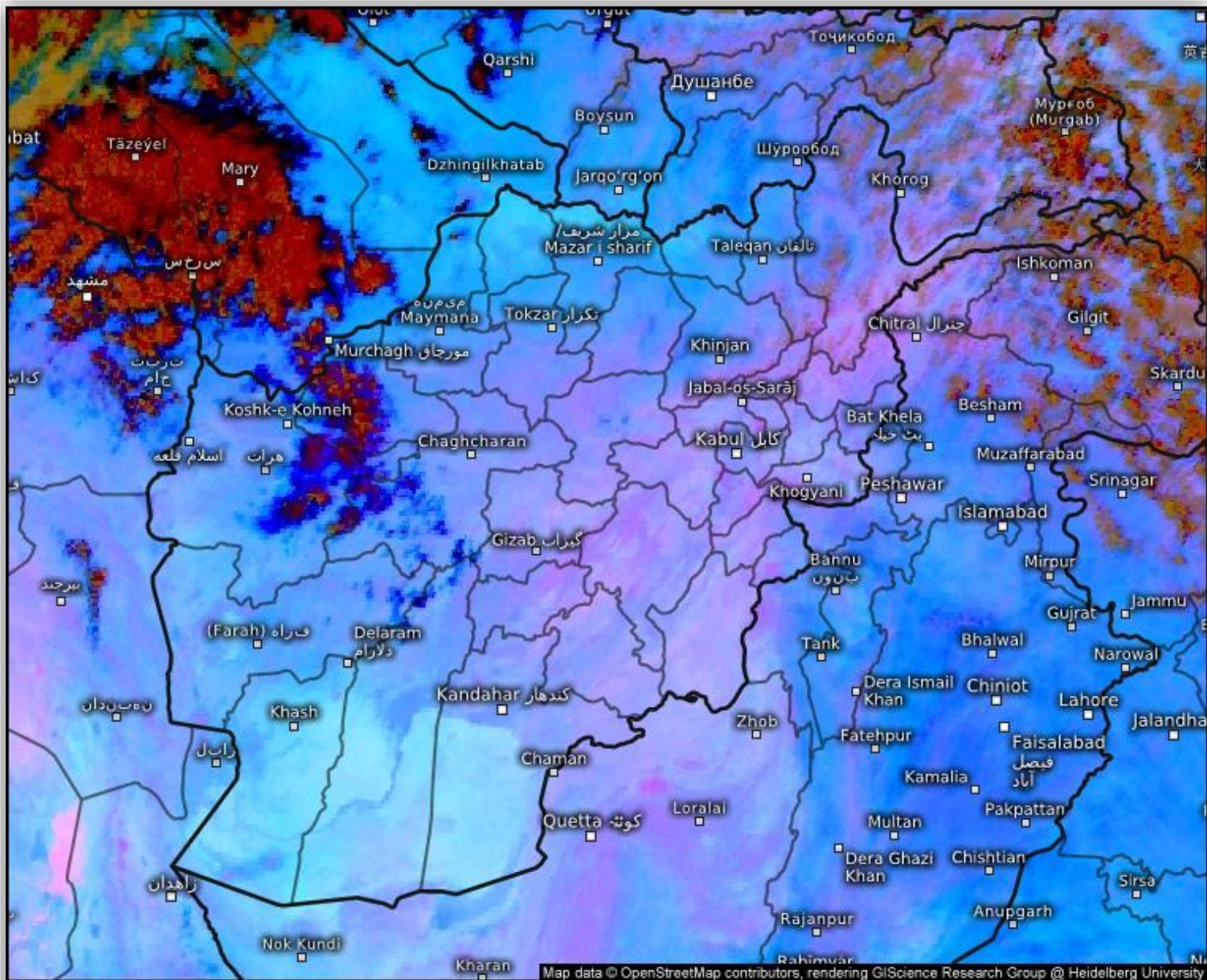
# Sand And Dust Identification

2026-06-08 09:00(UTC)



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

Mon 06/08/2026, 01:30pm GMT+0430

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Sharing: Please get the pic's permalink from share button top right

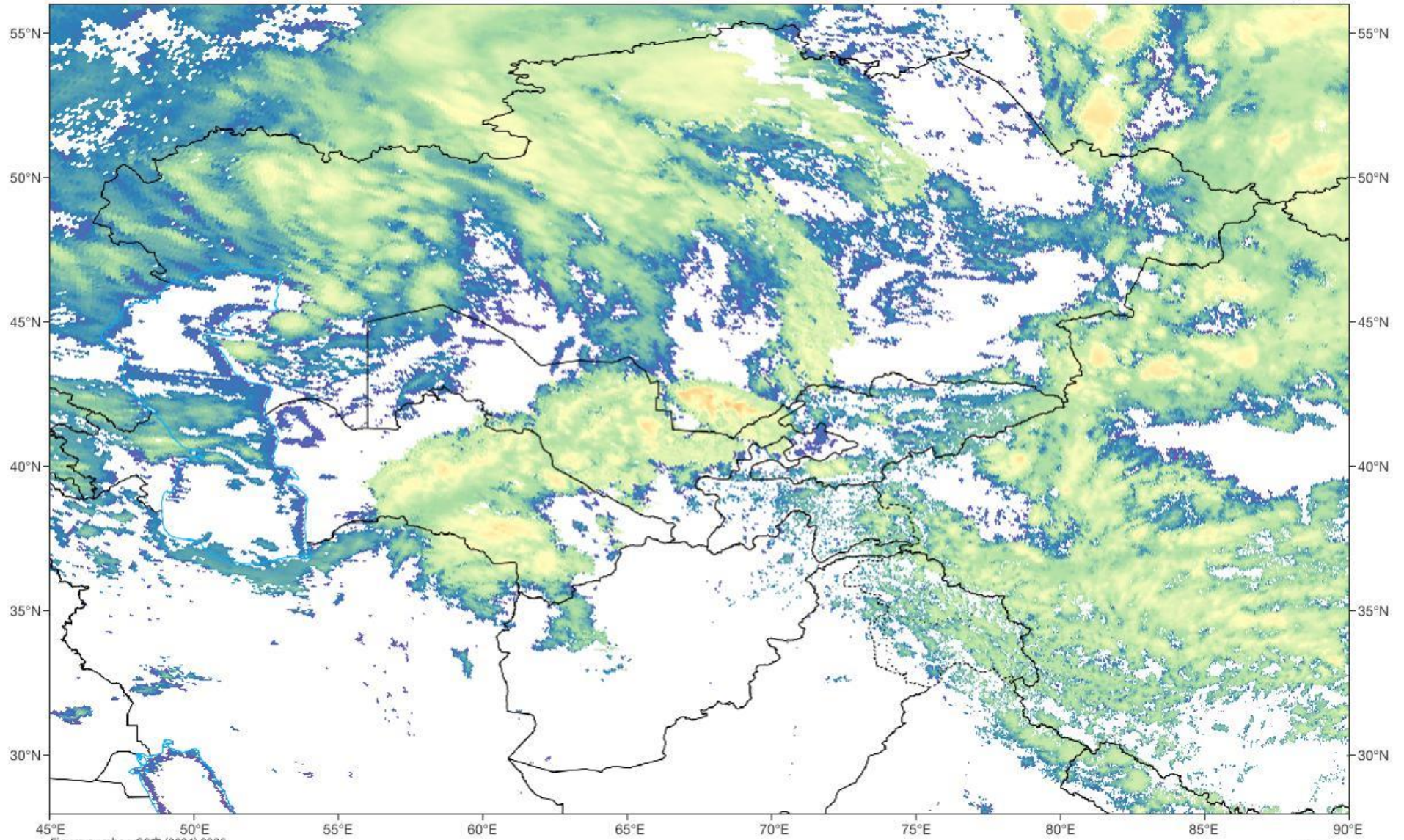
Afghanistan

 **meteologix**

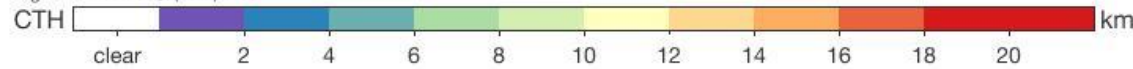
Satellite data: EUMETSAT

# Cloud Top Height

2026-06-08 08:45(UTC)



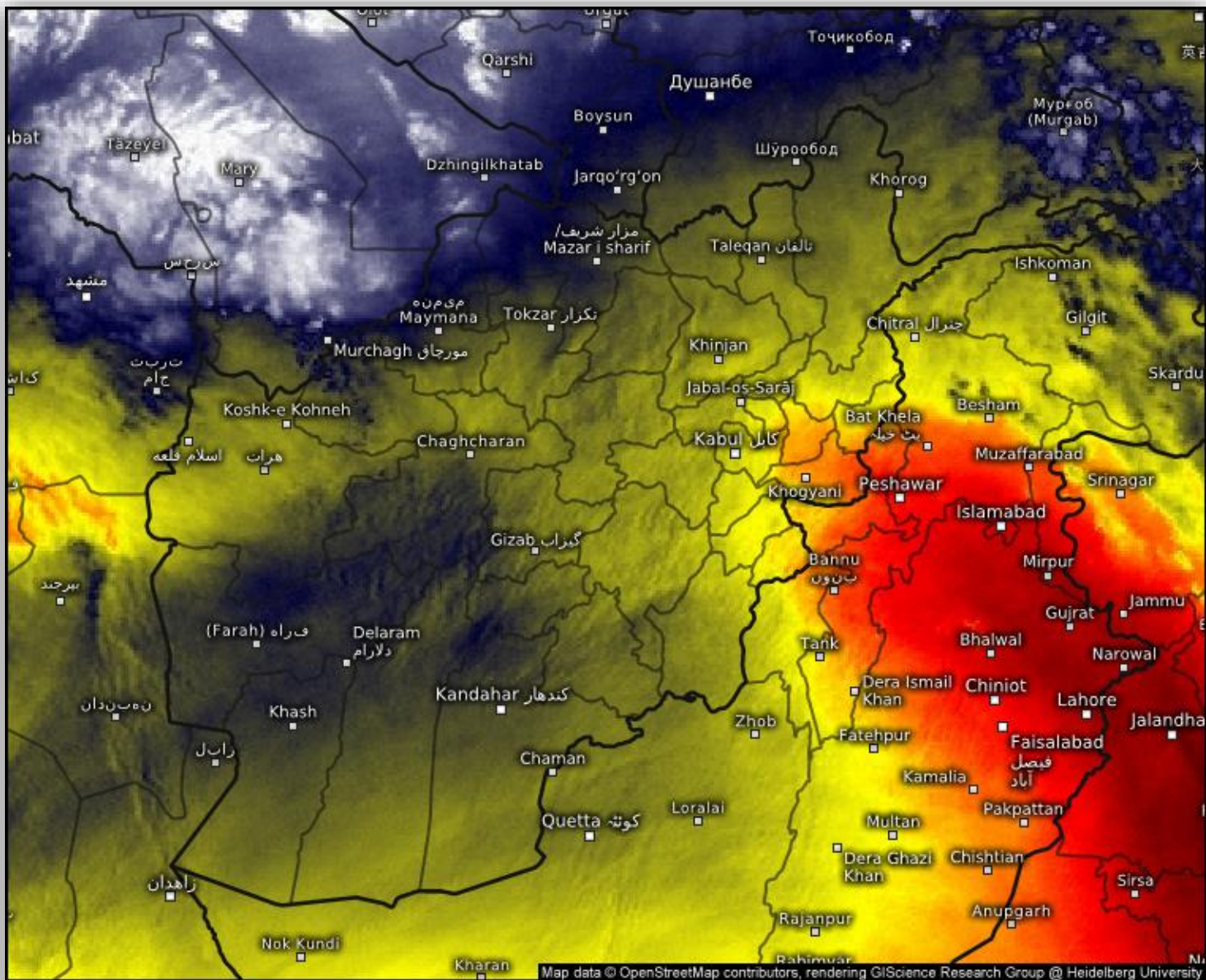
45°E 50°E 55°E 60°E 65°E 70°E 75°E 80°E 85°E 90°E  
Figure number: GS京 (2024) 0236



Satellite/Sensor : FY-4B/AGRI

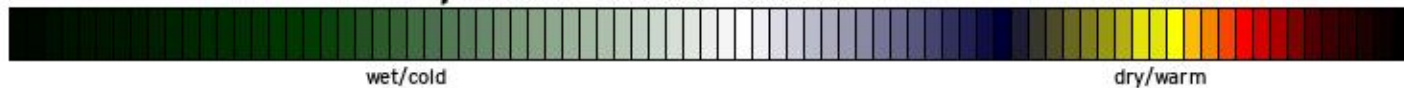






## Satellite Water Vapor

Mon 06/08/2026, 01:30pm GMT+0430



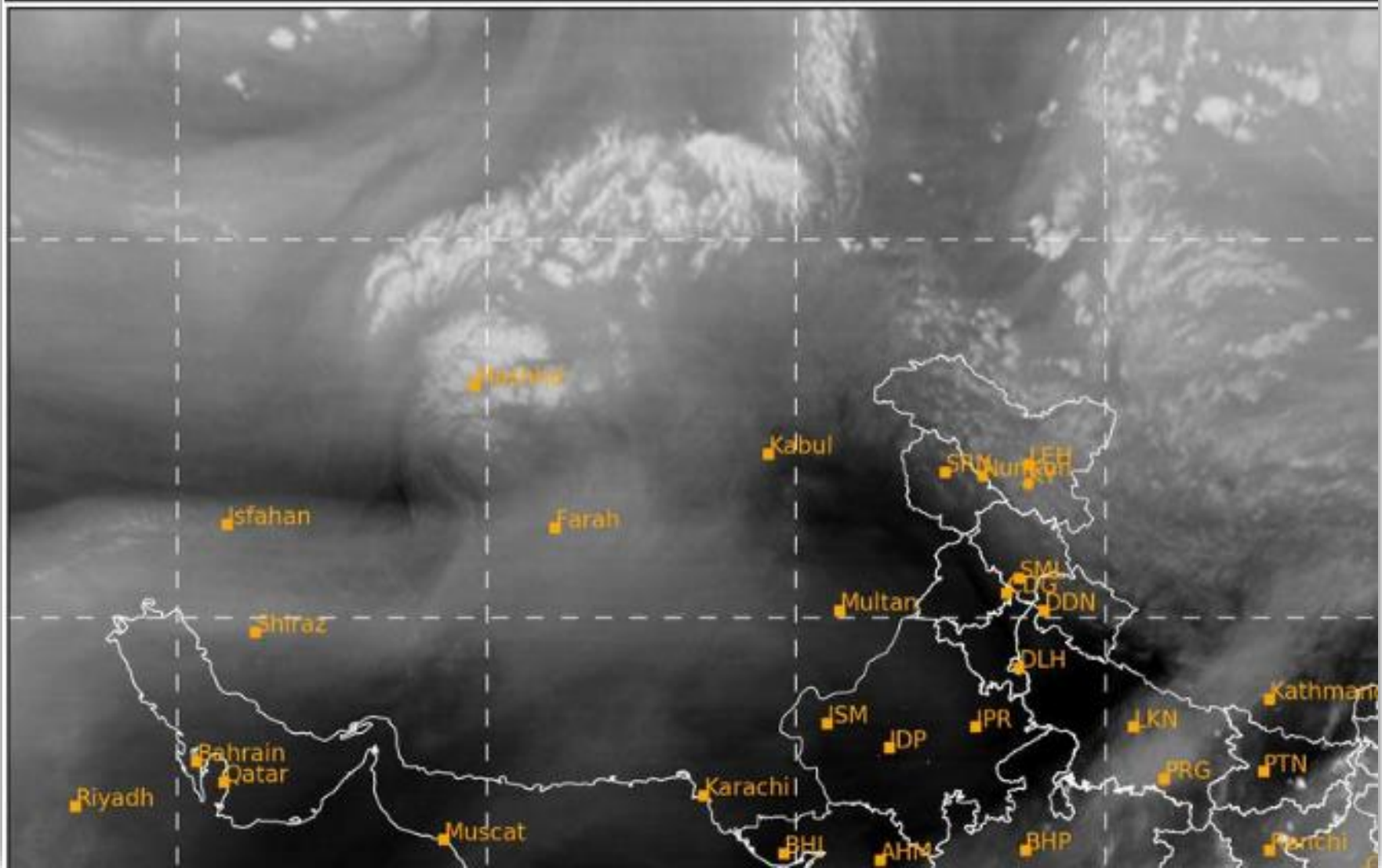
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 Afghanistan

meteologix

Satellite data: EUMETSAT

SAT : INSAT-3DR IMG  
IMG\_WV 6.8 um  
LIC Mercator

08-06-2026/(0745 to 0812) GMT  
08-06-2026/(1315 to 1342) IST



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

08-06-2026/(0745 to 0812) GMT  
08-06-2026/(1315 to 1342) IST

