



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



**Daily reports of Satellite imagery analysis. Date & Time: 10-06-2026, 09:00 UTC**

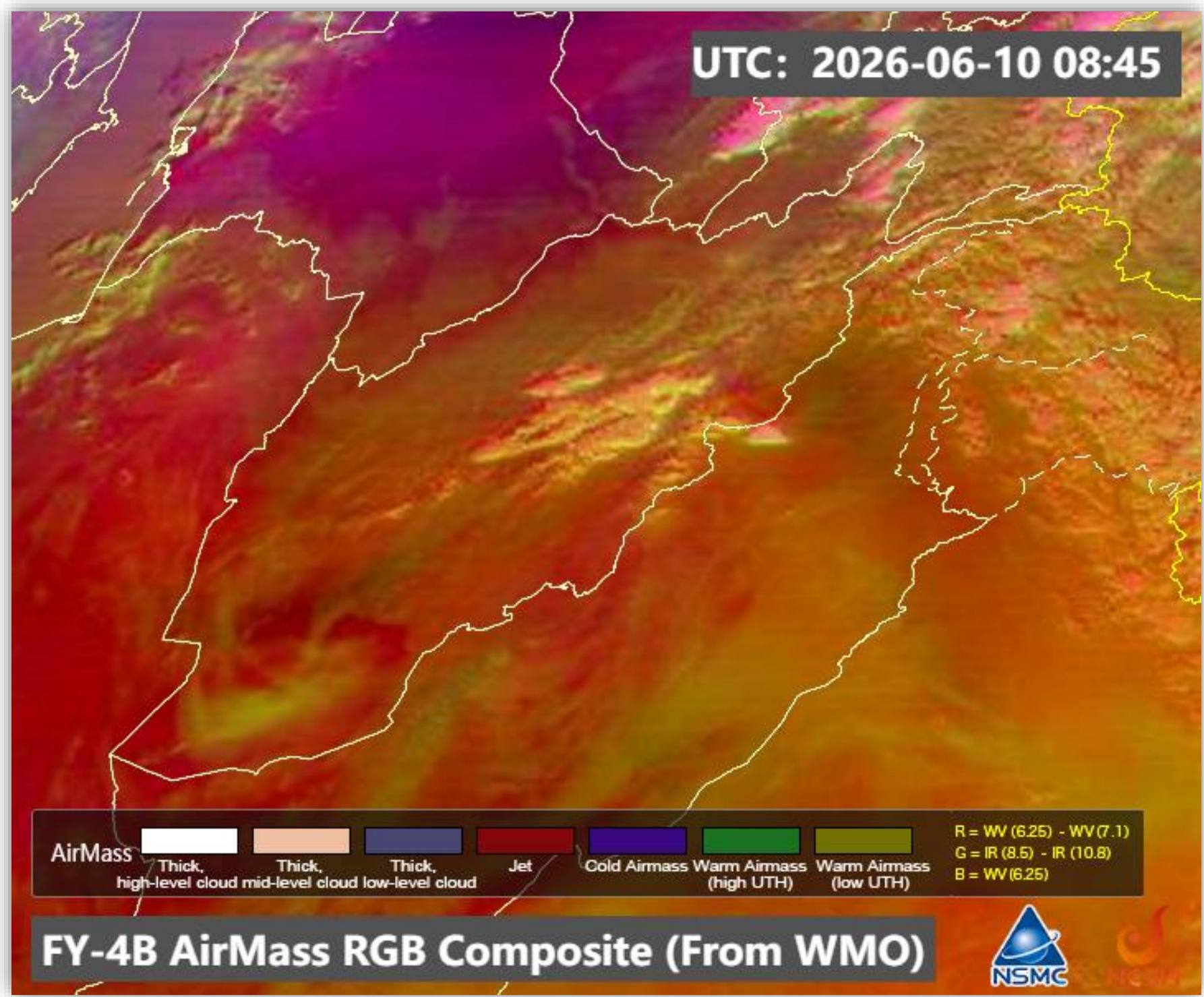
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	X	✓	X	X	X	✓ weak	X	X	
2	South	X	✓	X	X	X	✓ dry	X	X	
3	West	✓	✓	X	X	X	✓ dry	X	X	
4	East	✓	X	X	✓	X	✓ weak	X	X	
5	central	X	X	X	✓	X	✓ weak	X	X	
6	Northeast	X	X	X	✓	X	✓ weak	X	X	
7	Southeast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

**Details:** according to satellite imagery analysis, the western, eastern, southeastern and northwestern areas are worm air mass. the northeastern, southern, western and southeastern areas are weak dust but the southwestern area is dust storm. The eastern, central and northeastern areas are partly cloudy. The all regions are weak water vapor which the exception of southern, western and southwestern areas are dry.

Reported by: Mohammad Jawed Moradi.

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

UTC: 2026-06-10 08:45



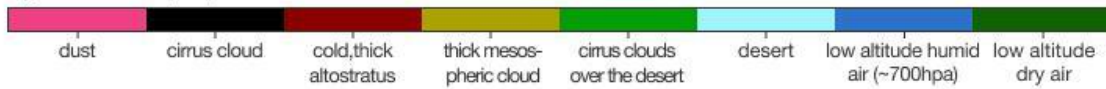
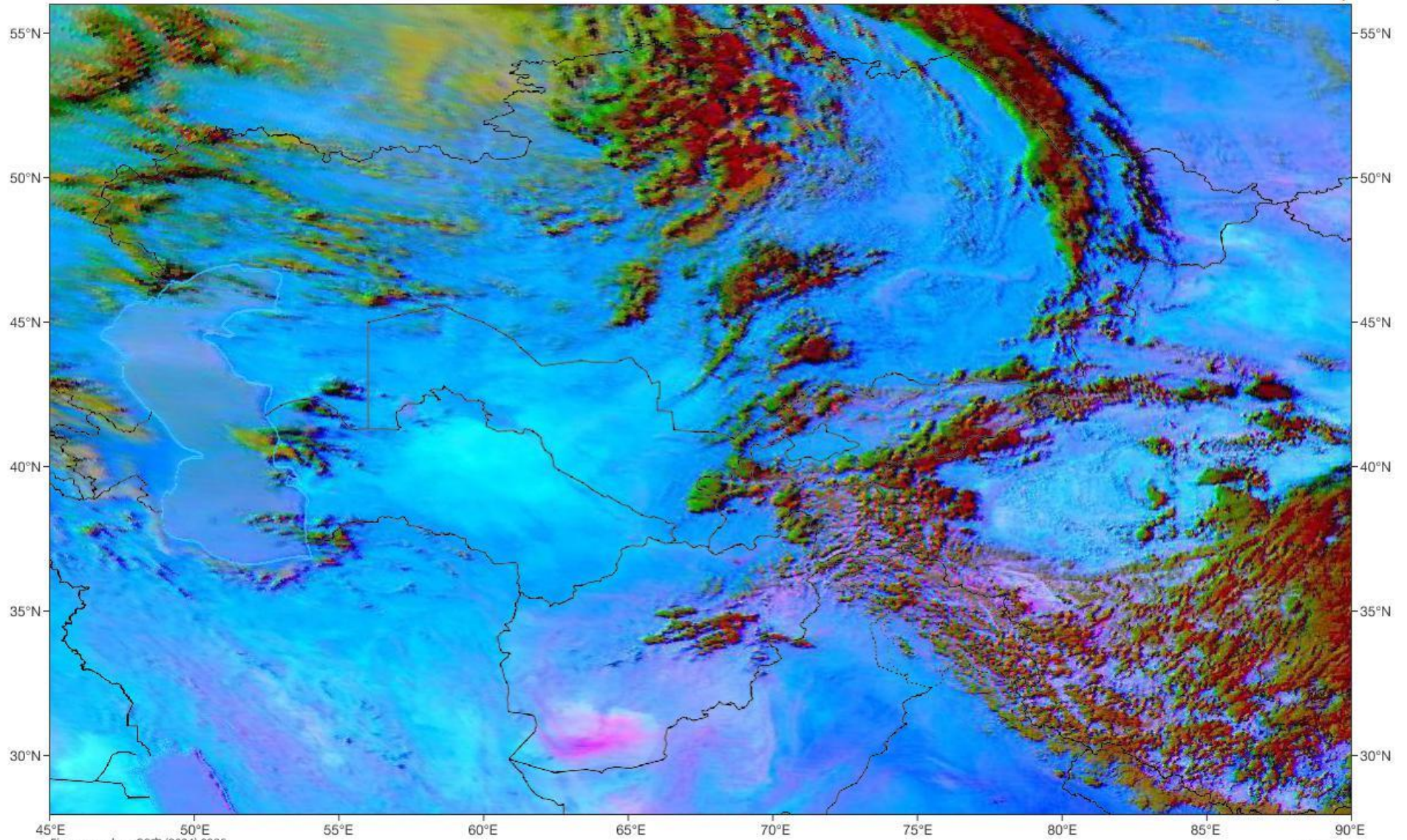
**AirMass**  Thick, high-level cloud  Thick, mid-level cloud  Thick, low-level cloud  Jet  Cold Airmass  Warm Airmass (high UTH)  Warm Airmass (low UTH)   
 R = WV (6.25) - WV (7.1)   
 G = IR (8.5) - IR (10.8)   
 B = WV (6.25)

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



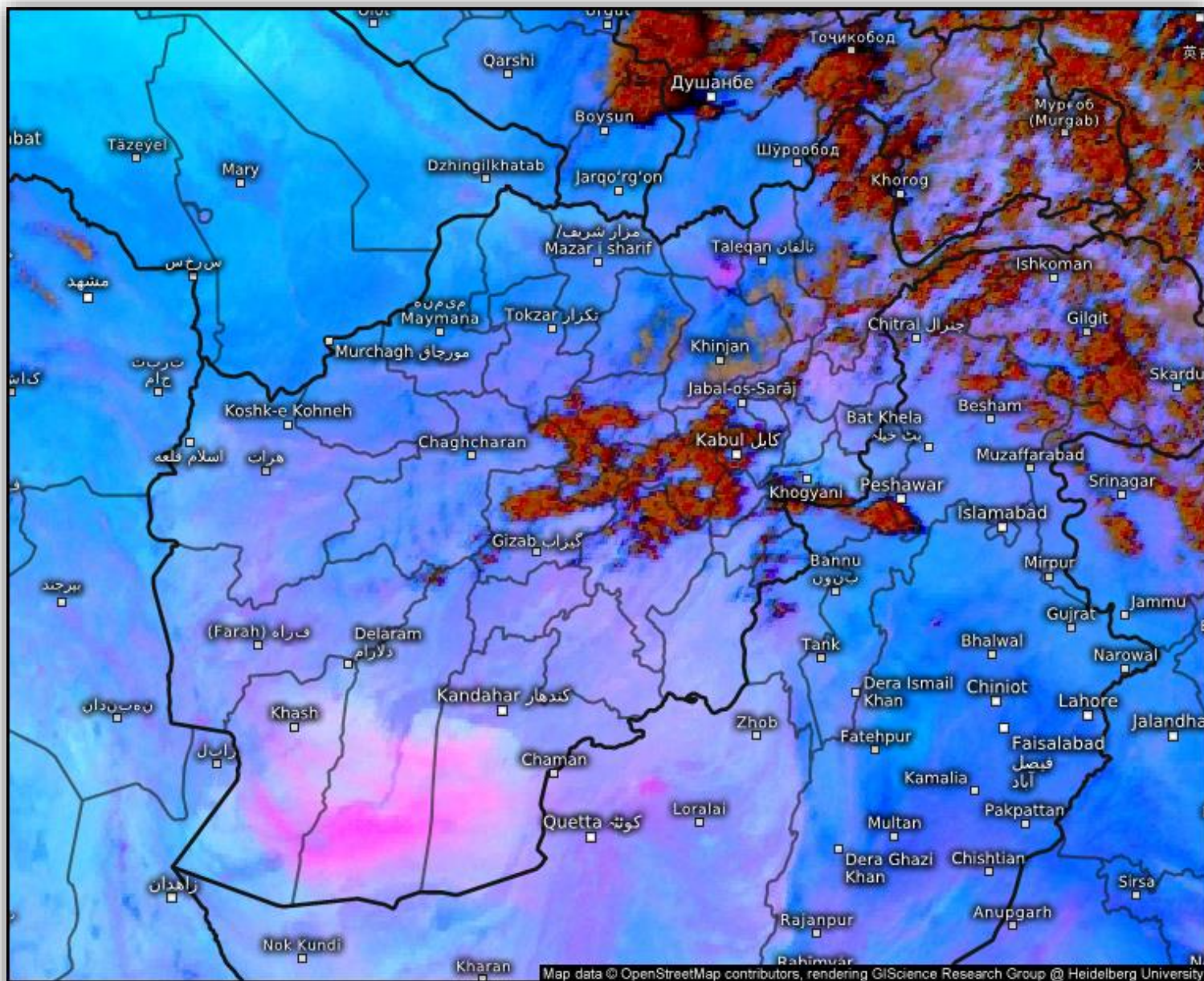
# Sand And Dust Identification

2026-06-10 08:45(UTC)



Satellite/Sensor : FY-4B/AGRI





## Satellite Dust

Wed 06/10/2026, 01:30pm GMT+0430

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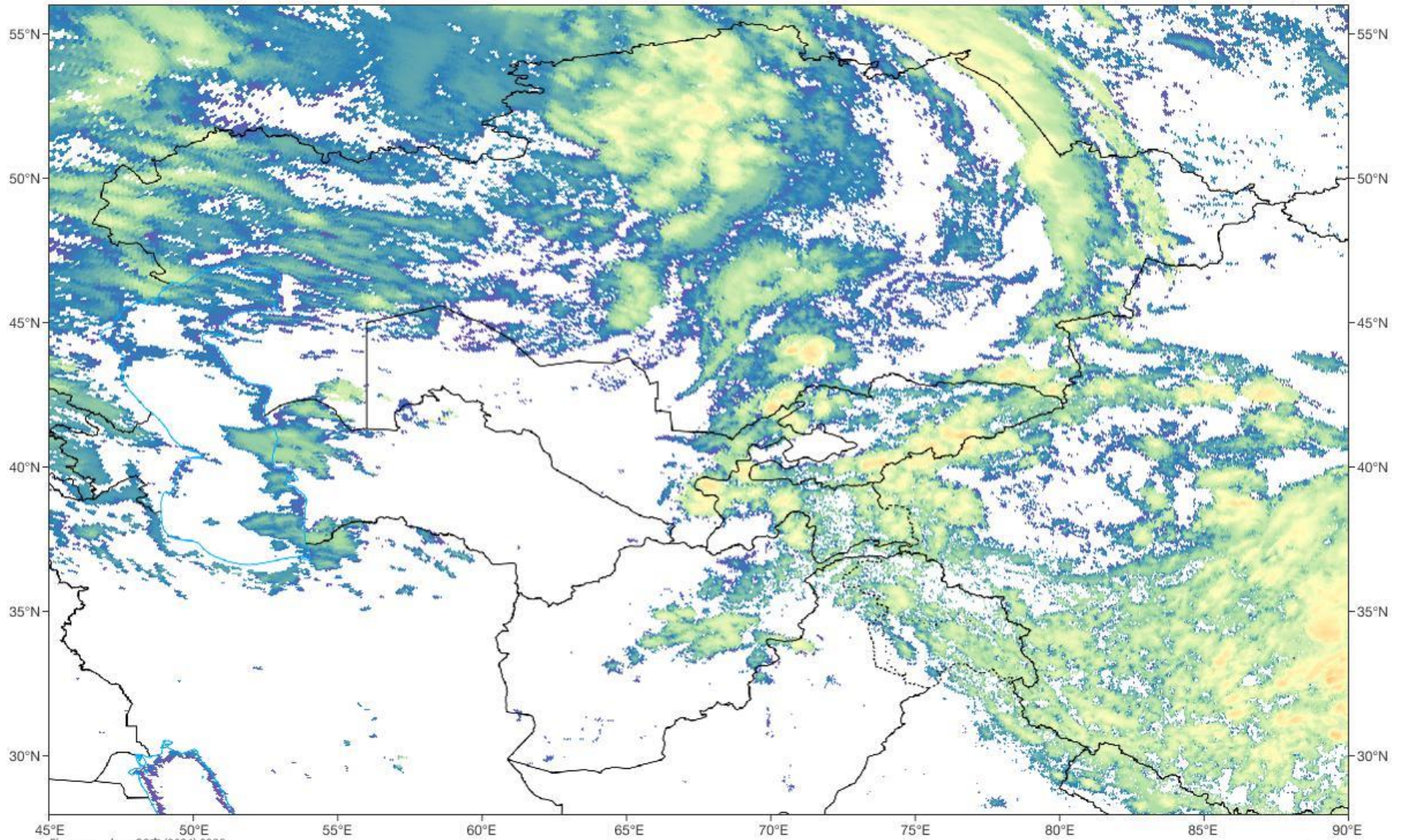
Afghanistan



Satellite data: EUMETSAT

# Cloud Top Height

2026-06-10 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

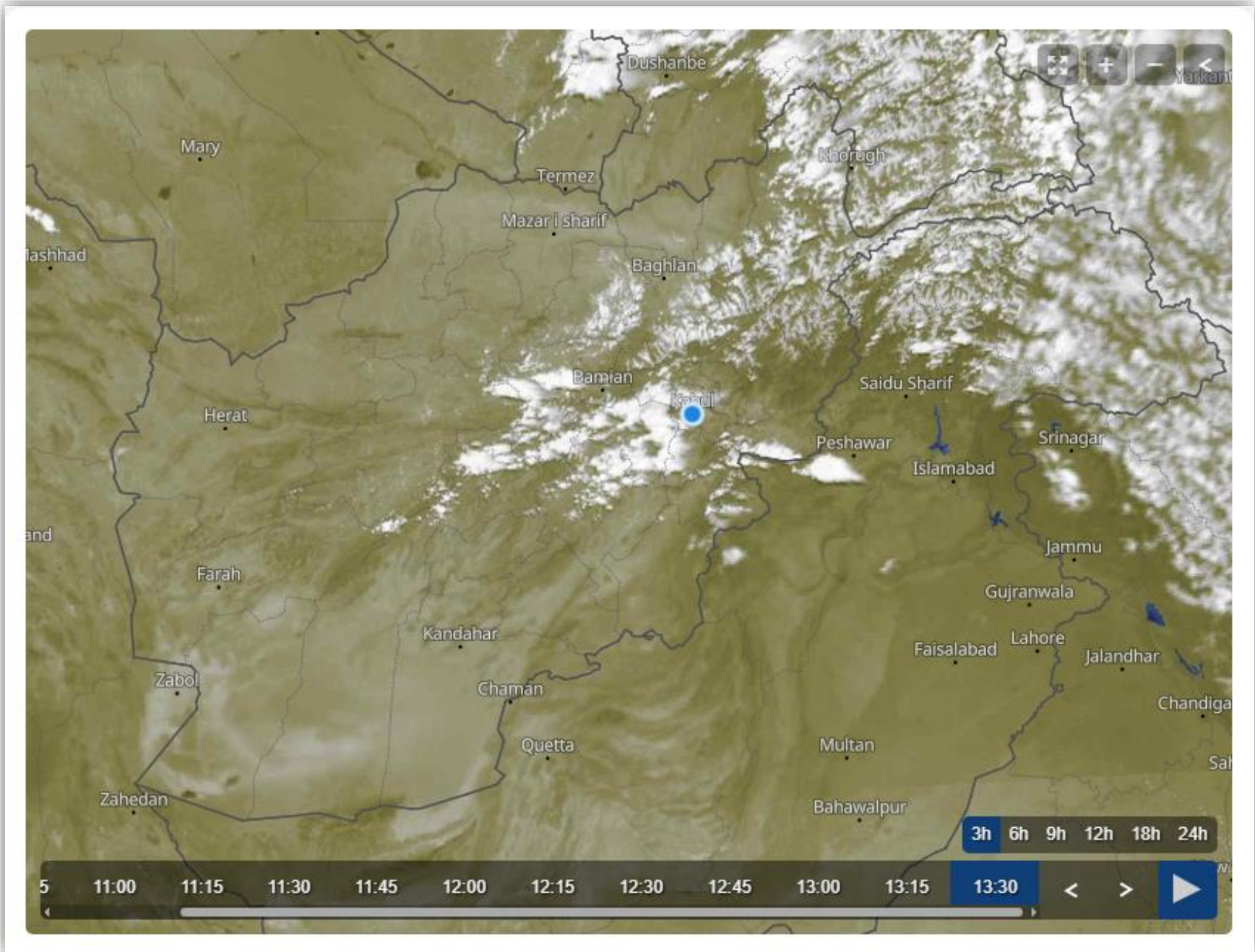
CTH 

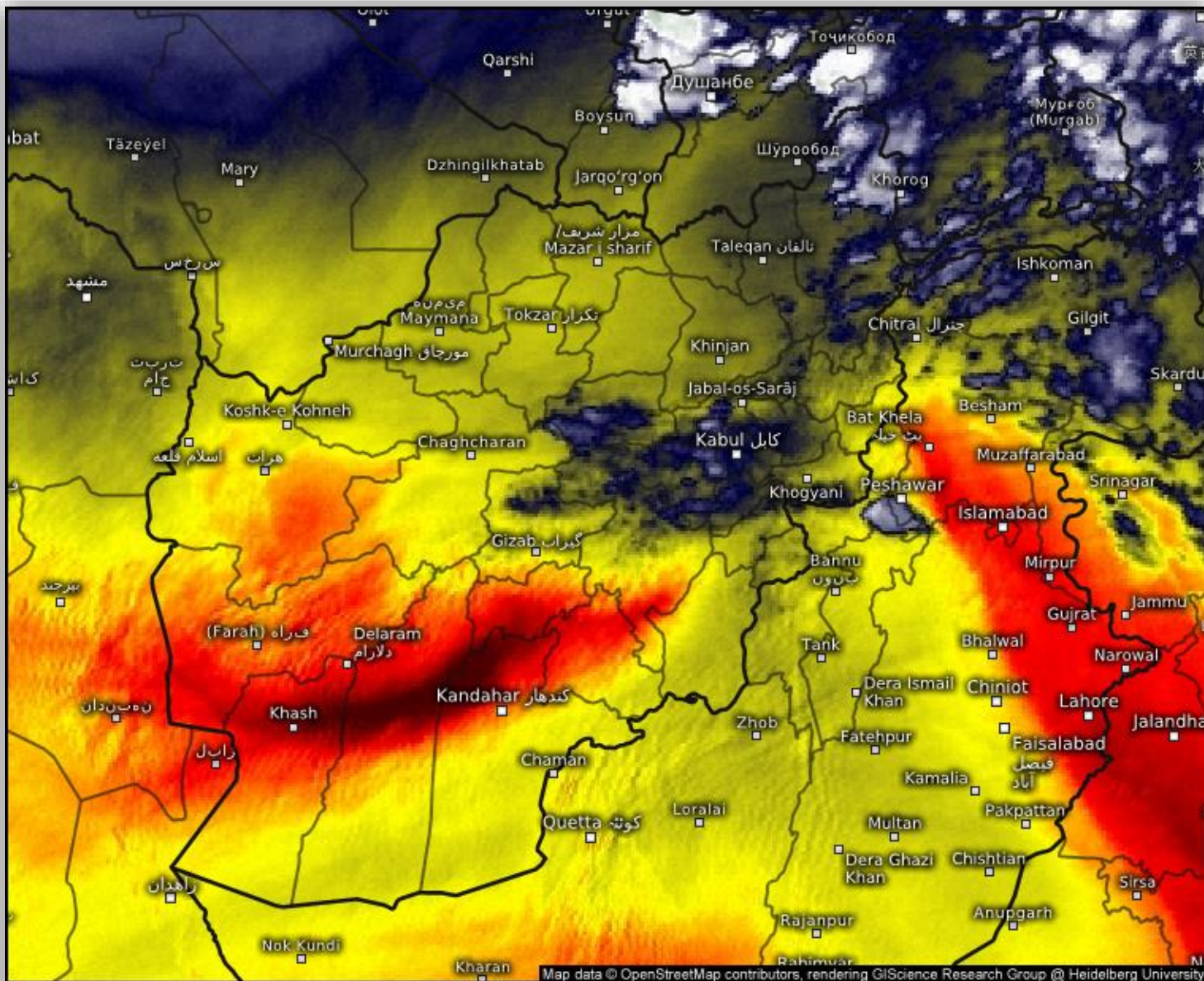
clear	2	4	6	8	10	12	14	16	18	20
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 km

Satellite/Sensor : FY-4B/AGRI

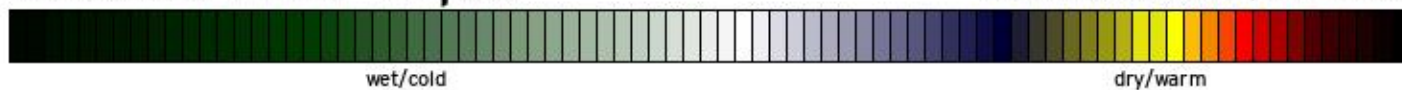






## Satellite Water Vapor

Wed 06/10/2026, 01:30pm GMT+0430



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 Afghanistan

meteologix

Satellite data: EUMETSAT

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

10-06-2026/(0745 to 0812) GMT  
10-06-2026/(1315 to 1342) IST

