



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



**Daily reports of Satellite imagery analysis. Date & Time: 13-06-2026, 09:00 UTC**

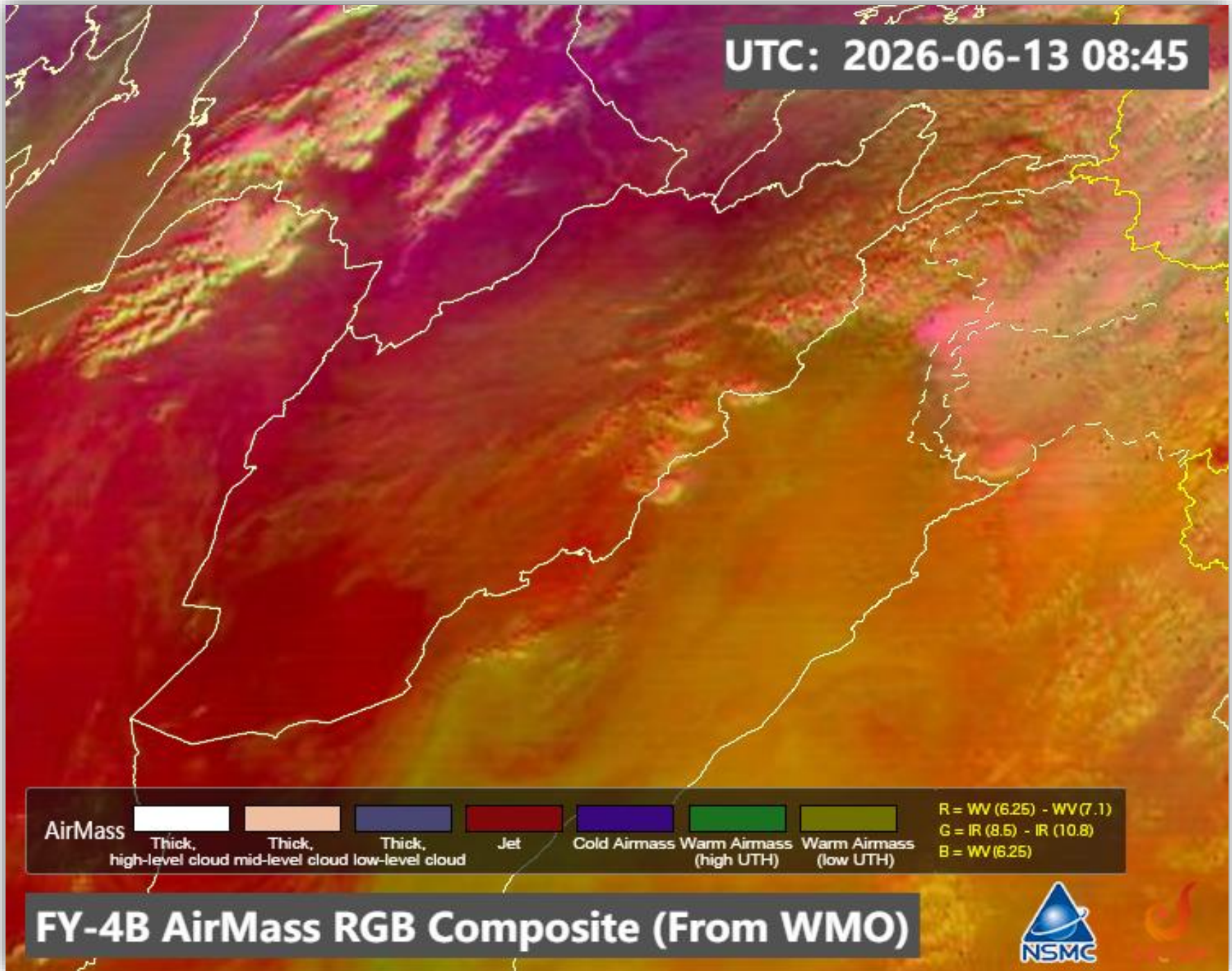
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	X	X	X	X	✓ weak	X	X	
2	South	X	✓	X	X	X	✓ dry	X	✓	
3	West	X	✓	X	X	X	✓ weak	X	X	
4	East	X	X	X	✓	X	✓ weak	X	X	
5	central	X	X	X	X	X	✓ weak	X	X	
6	Northeast	X	X	X	X	X	✓ weak	X	X	
7	Southeast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

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

Reported by: Mohammad Jawed Moradi.

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

UTC: 2026-06-13 08:45



FY-4B AirMass RGB Composite (From WMO)



# Sand And Dust Identification

2026-06-13 09:00(UTC)

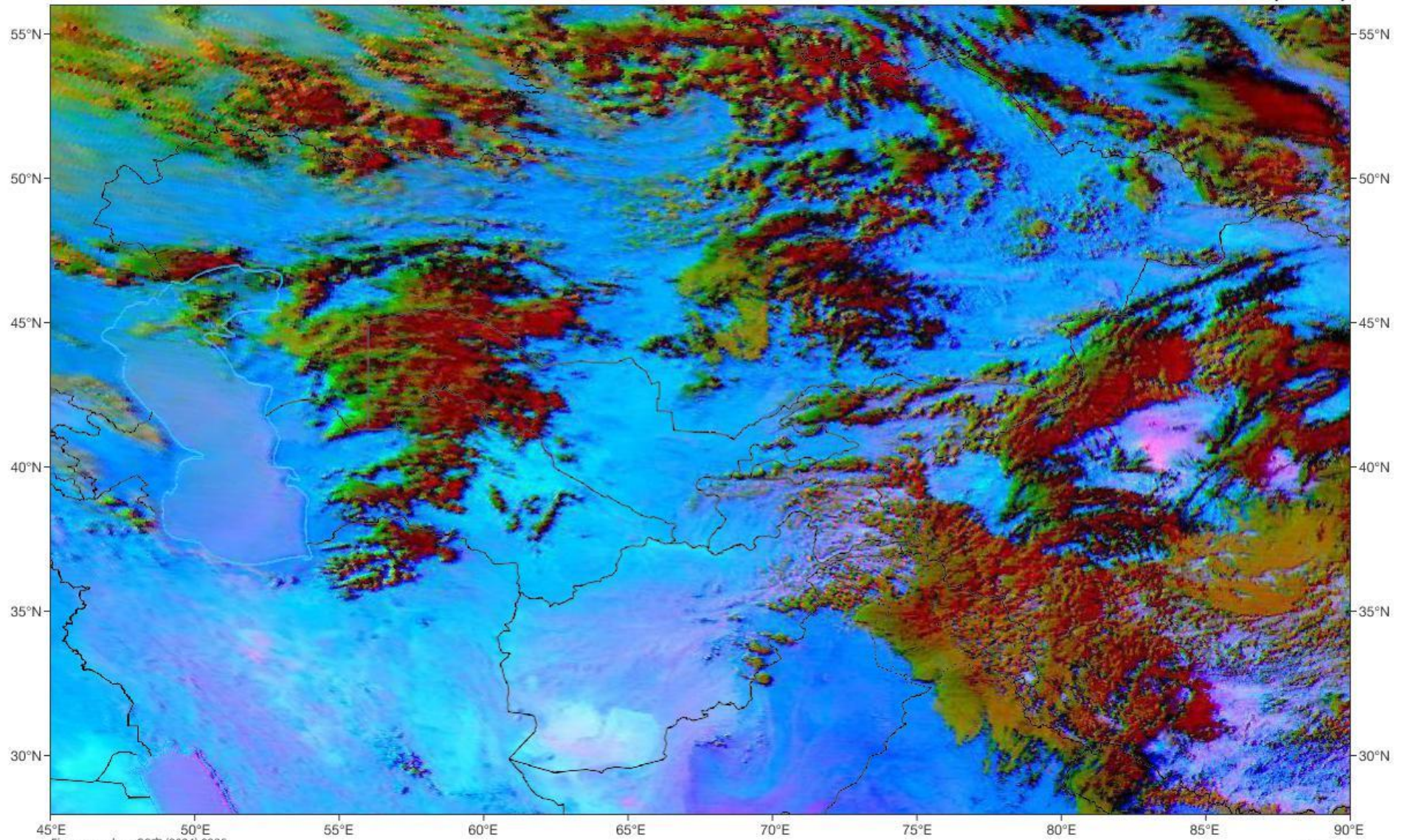
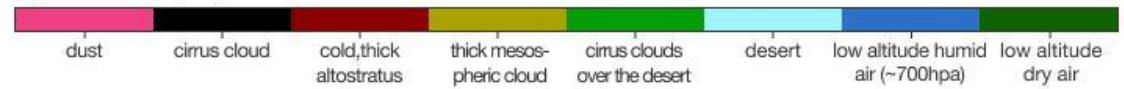
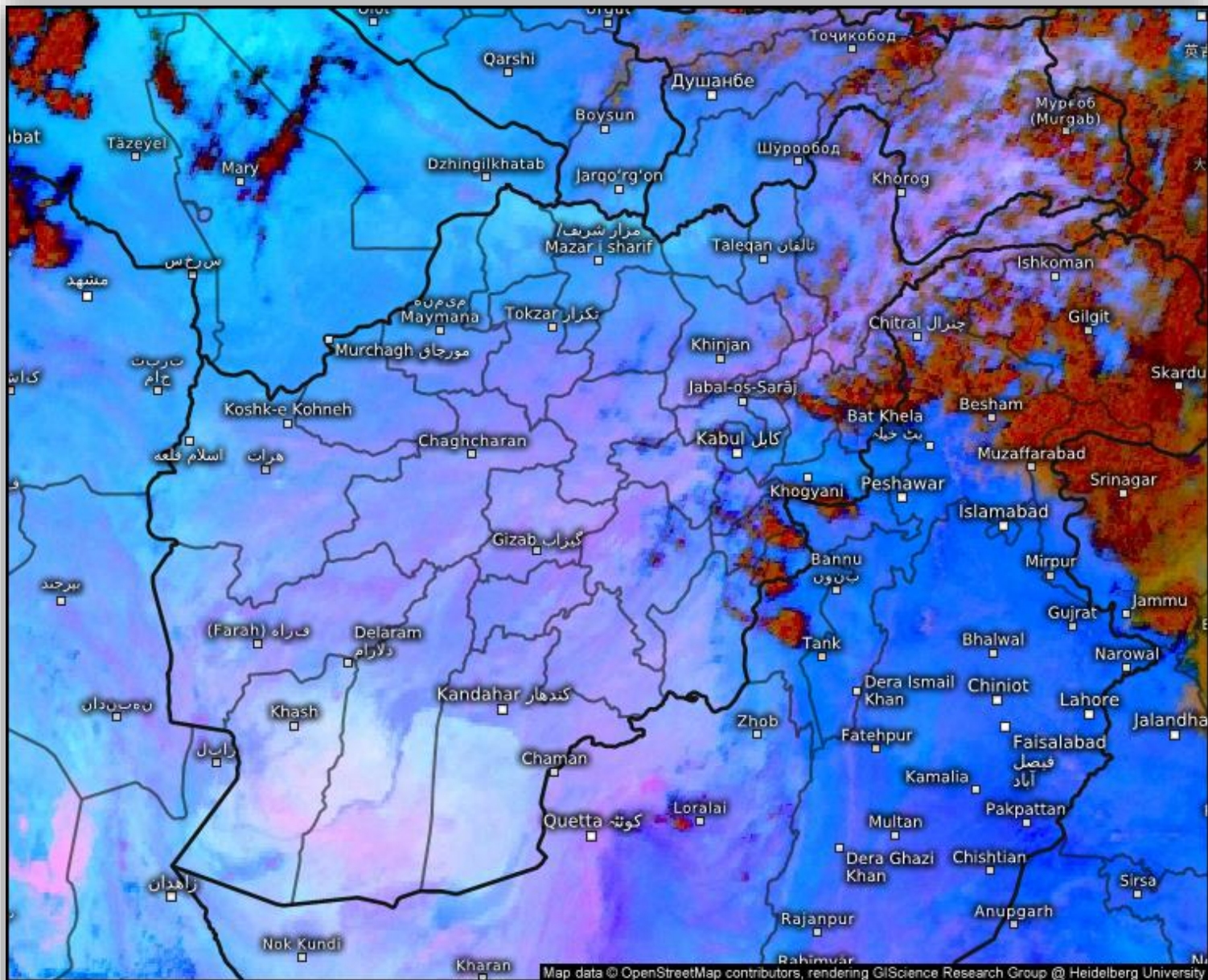


Figure number: GS京 (2024) 0236



Satellite/Sensor : FY-4B/AGRI





## Satellite Dust

Sat 06/13/2026, 01:30pm GMT+0430

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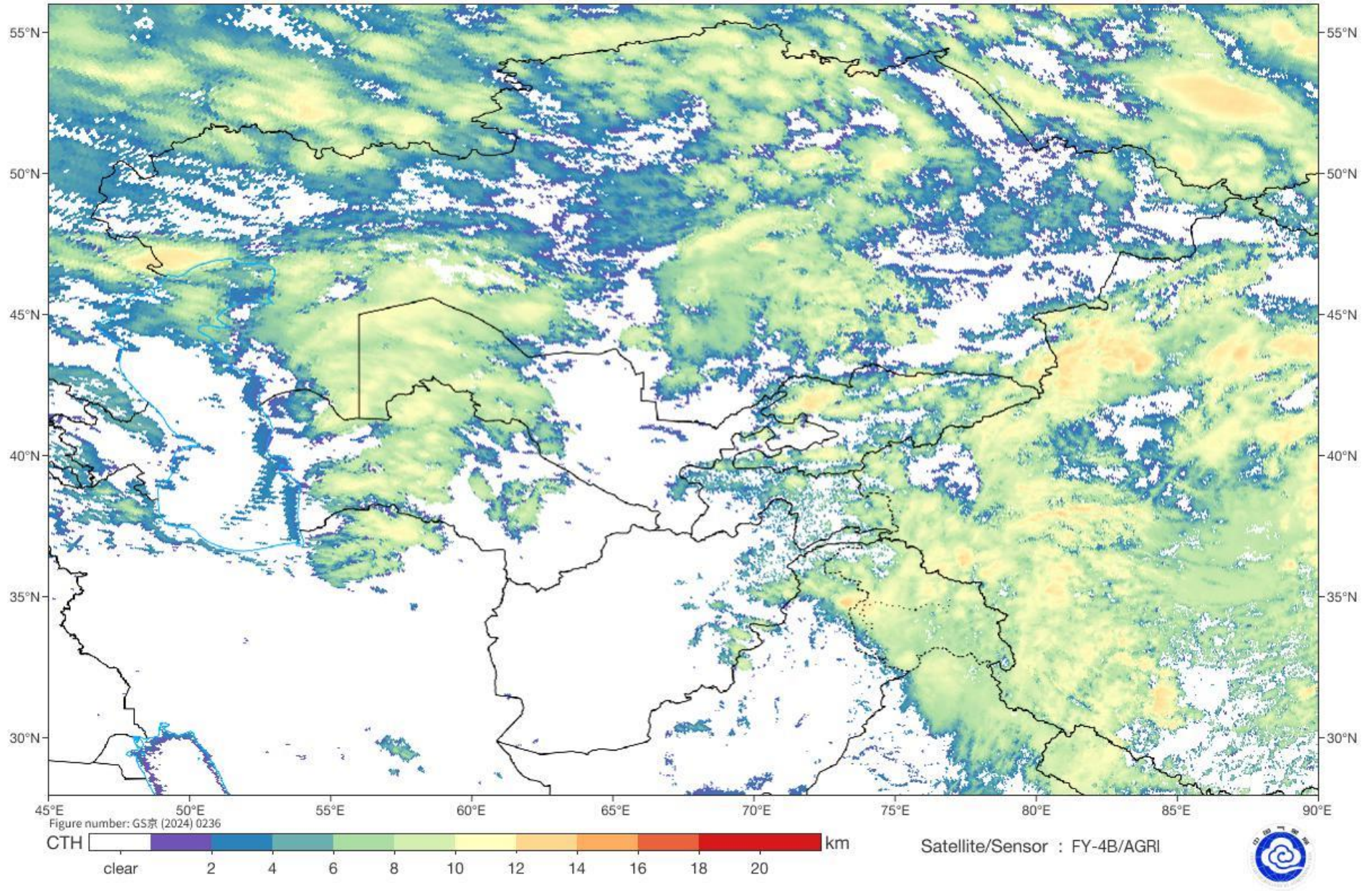
Afghanistan

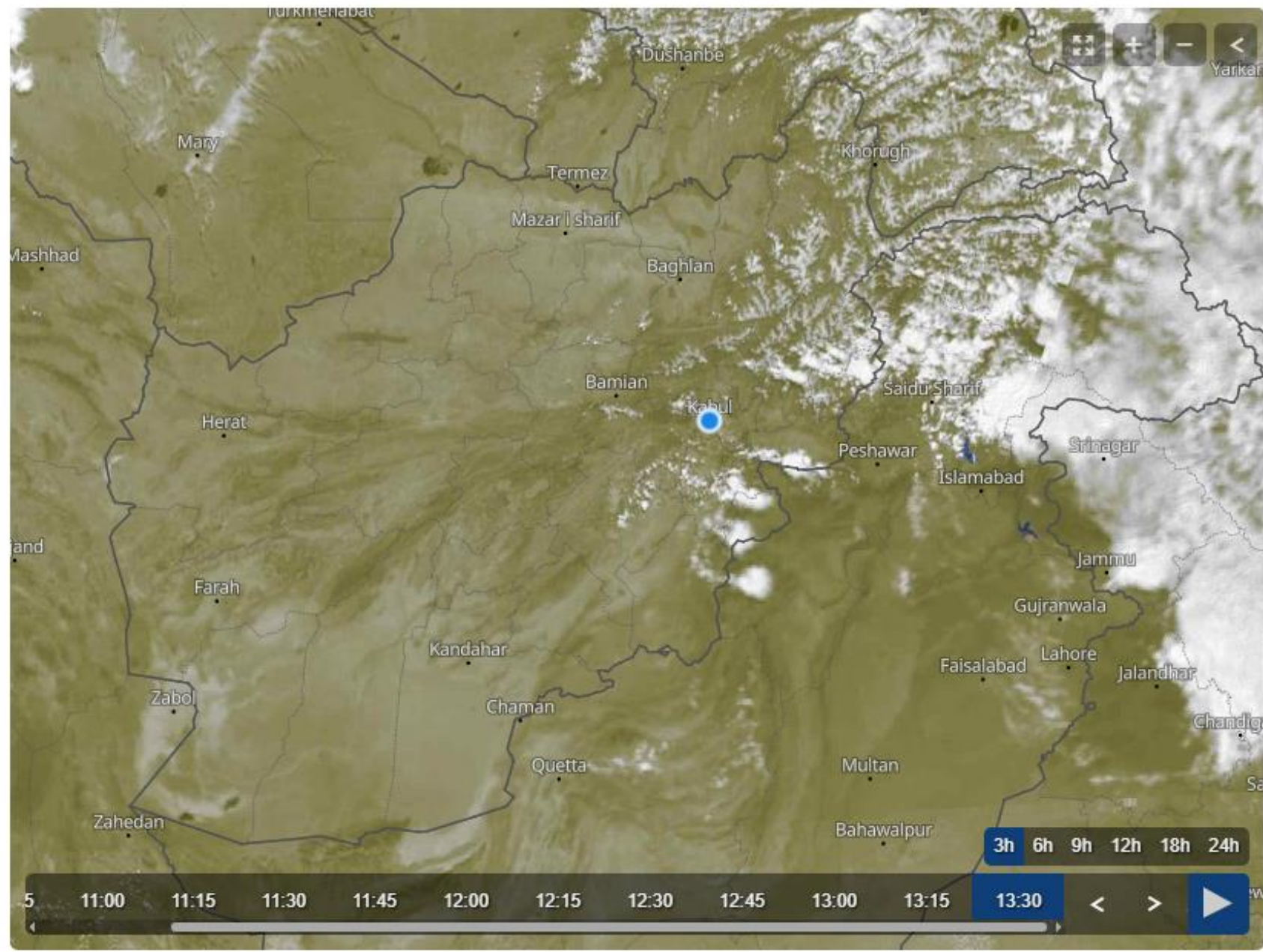
 **meteologix**

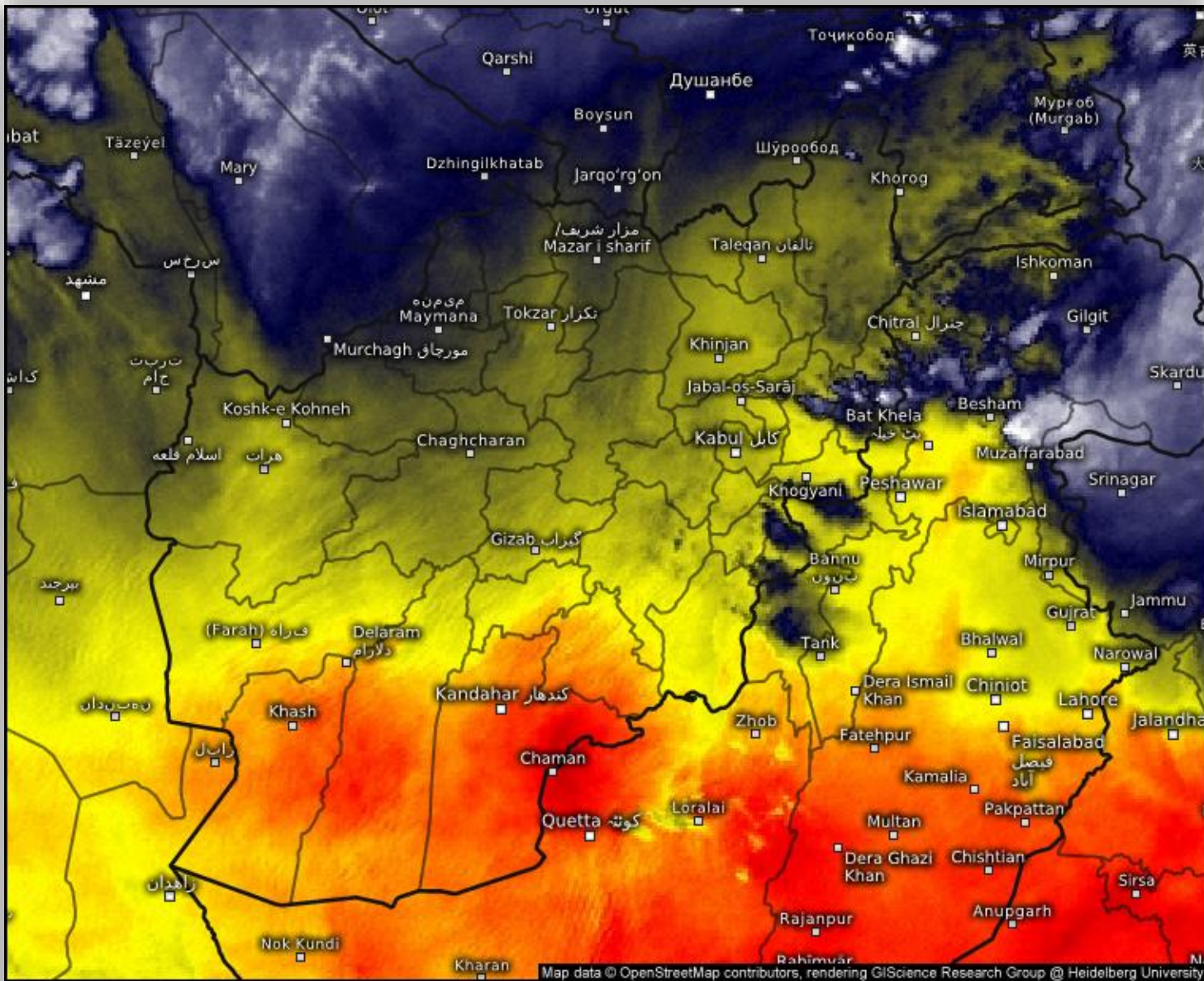
Satellite data: EUMETSAT

# Cloud Top Height

2026-06-13 08:45(UTC)

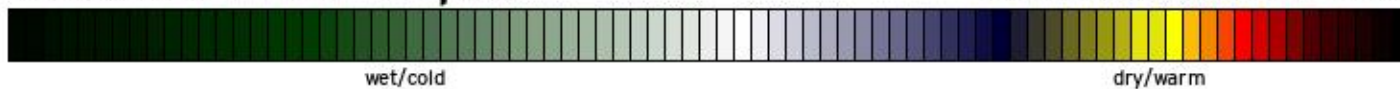






## Satellite Water Vapor

Sat 06/13/2026, 01:30pm GMT+0430



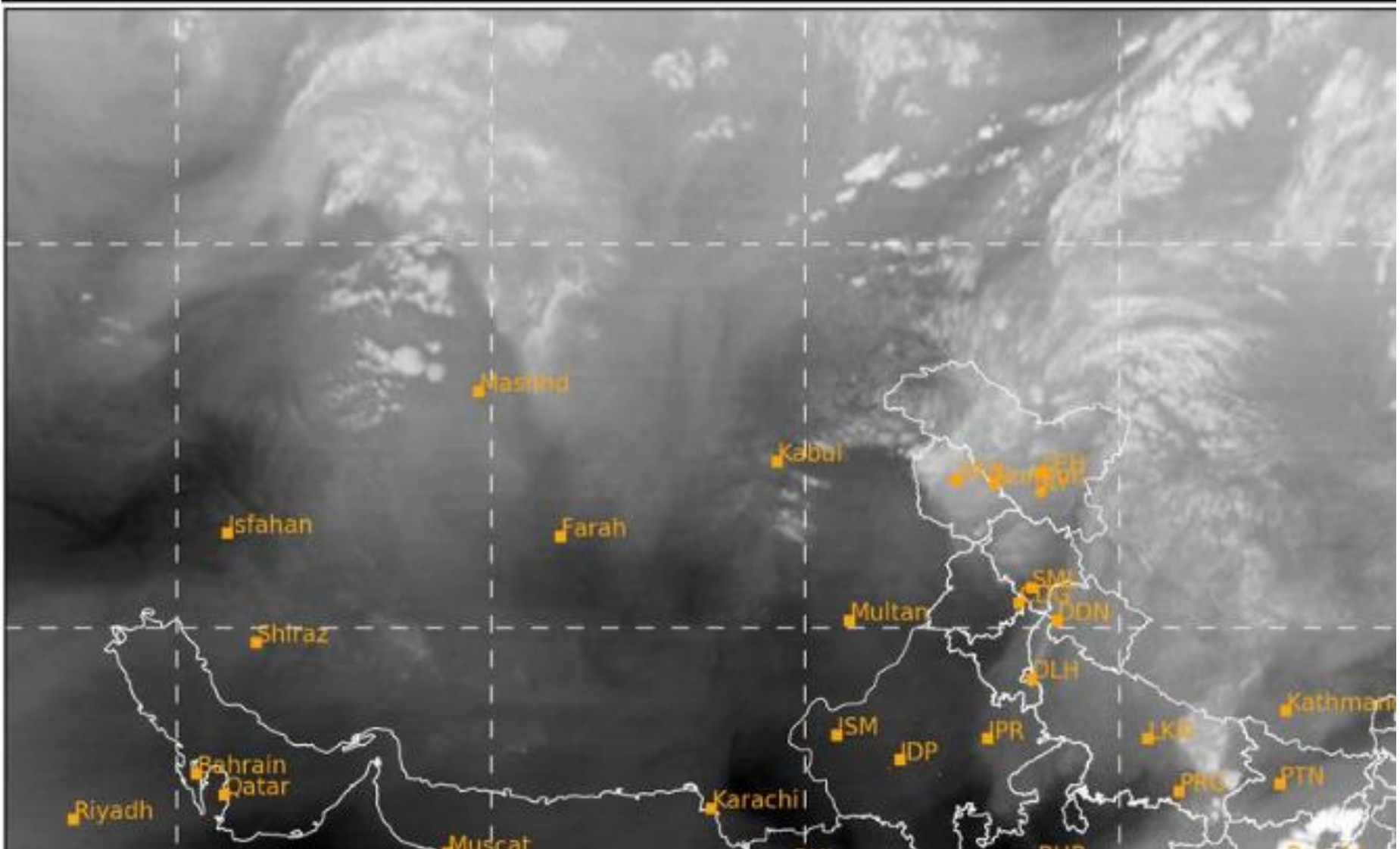
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 Afghanistan



Satellite data: EUMETSAT

SAT : INSAT-3DR IMG  
IMG\_WV 6.8 um  
L1C Mercator

13-06-2026/(0745 to 0811) GMT  
13-06-2026/(1315 to 1341) IST



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

13-06-2026/(0715 to 0741) GMT  
13-06-2026/(1245 to 1311) IST

