



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



**Daily reports of Satellite imagery analysis. Date & Time: 21-06-2026, 09:00 UTC**

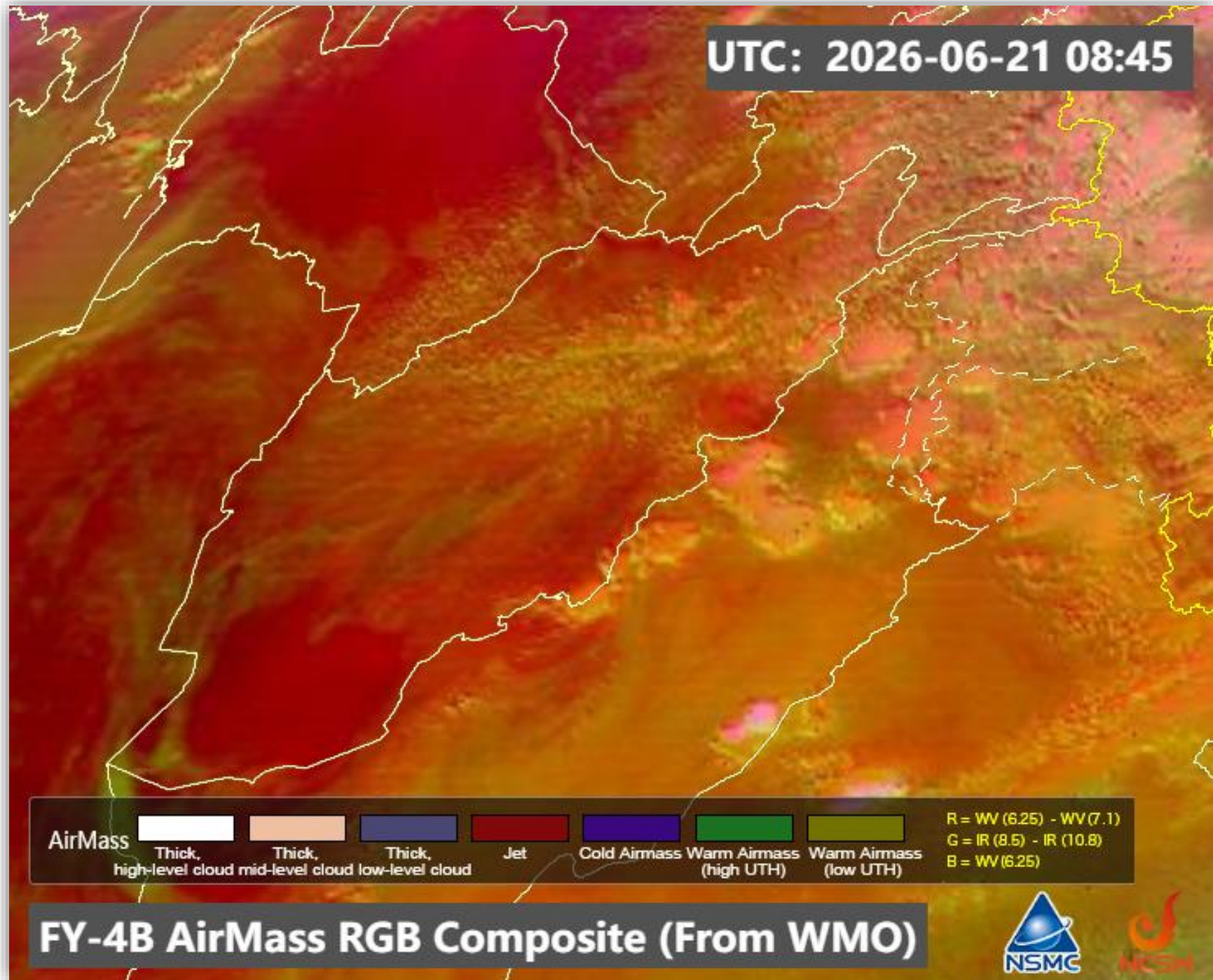
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	X	X	X	X	X	✓ weak	X	X	
2	South	X	✓	X	X	X	✓ dry	X	✓	
3	West	X	✓	X	X	X	✓ dry	X	X	
4	East	X	X	X	X	X	✓ weak	X	X	
5	central	X	X	X	✓	X	✓ weak	X	X	
6	Northeast	X	X	✓	✓	X	✓ weak	X	X	
7	Southeast	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 and southeastern areas are dust but the southwestern area is dust storm. The northeastern area is thunder storm. The central, northeastern and northwestern areas are partly cloudy sky. The all regions are dry which the exception of northern, eastern 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: 2026-06-21 08:45

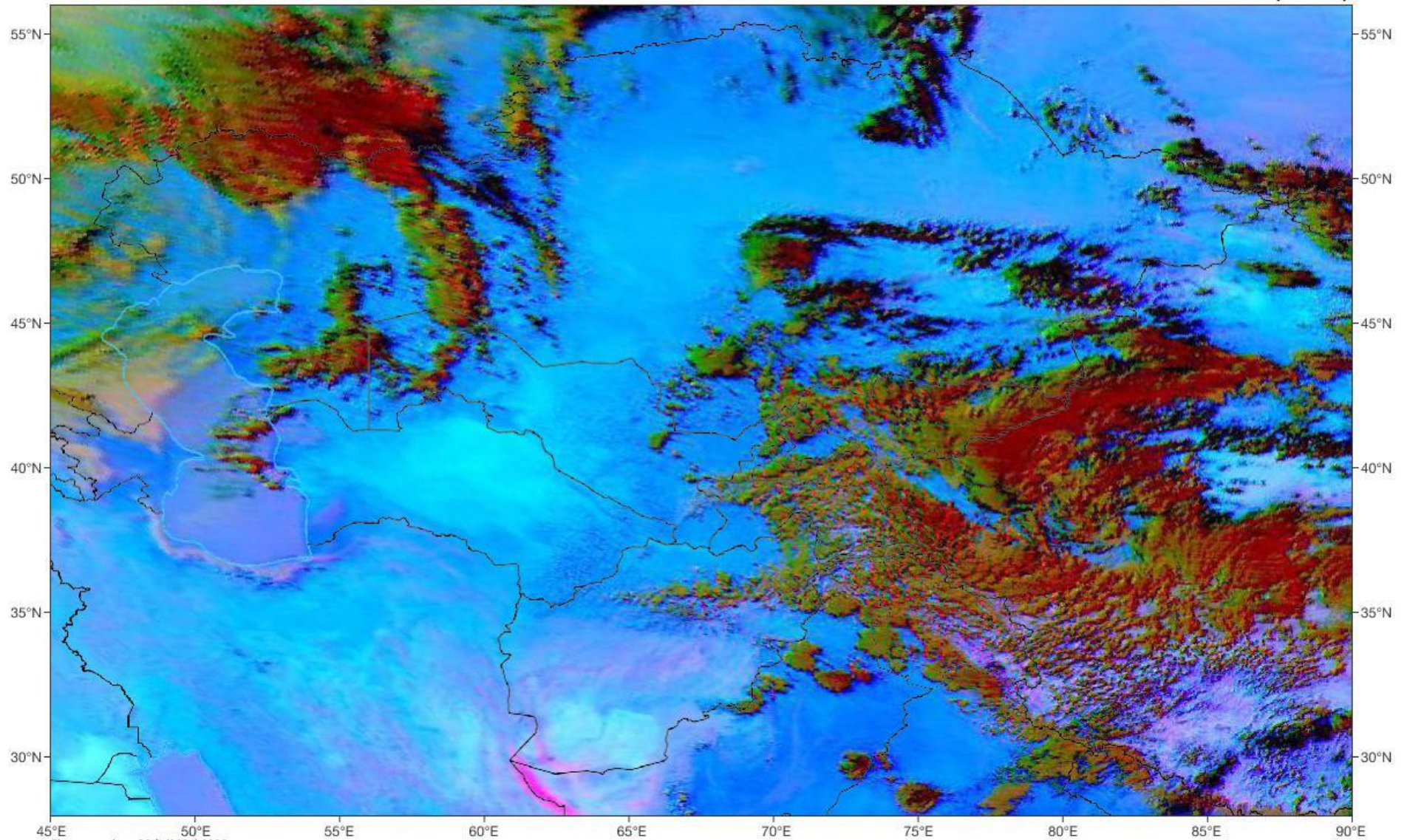


**FY-4B AirMass RGB Composite (From WMO)**



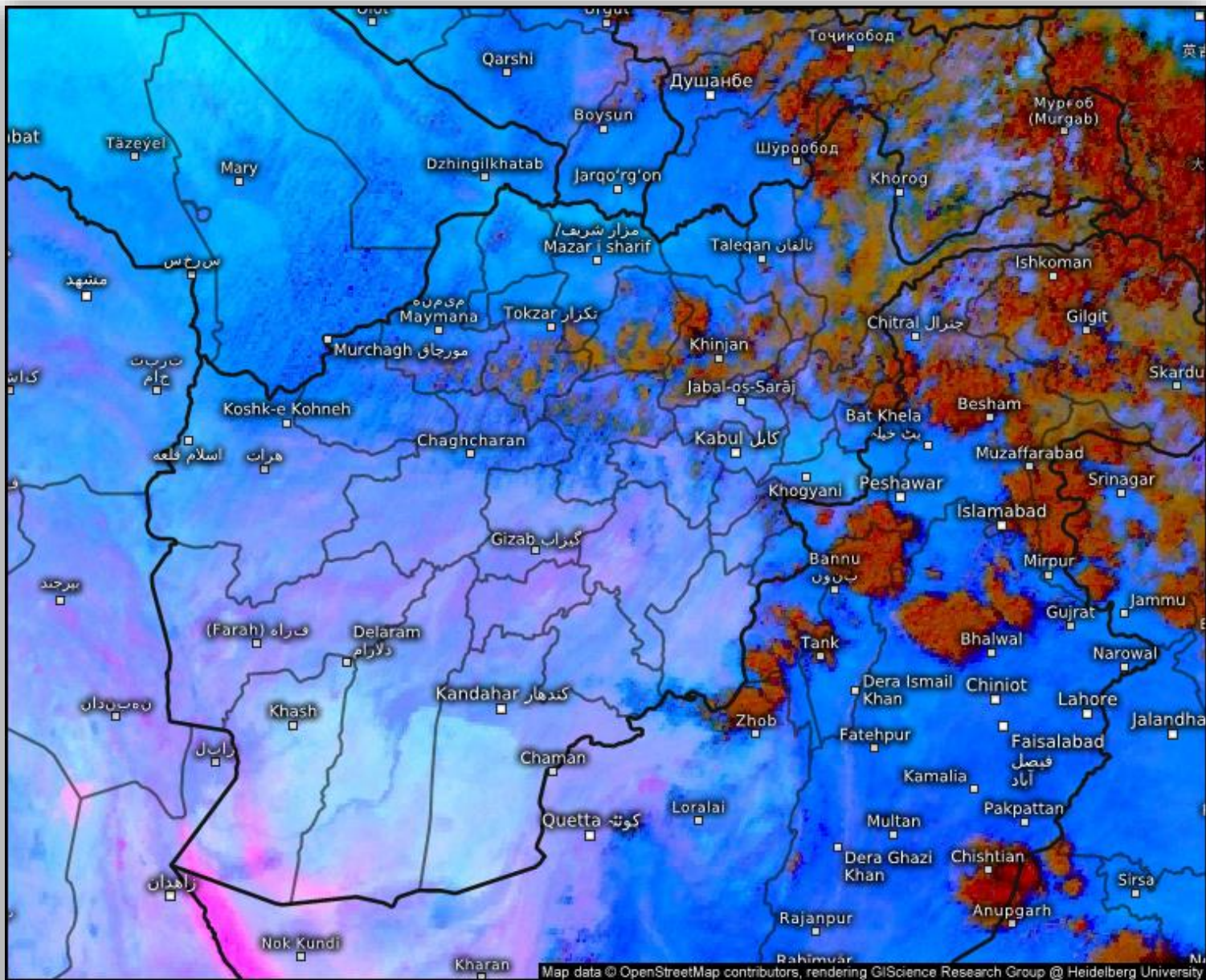
# Sand And Dust Identification

2026-06-21 09:00(UTC)



Satellite/Sensor : FY-4B/AGRI





## Satellite Dust

Sun 06/21/2026, 01:30pm GMT+0430

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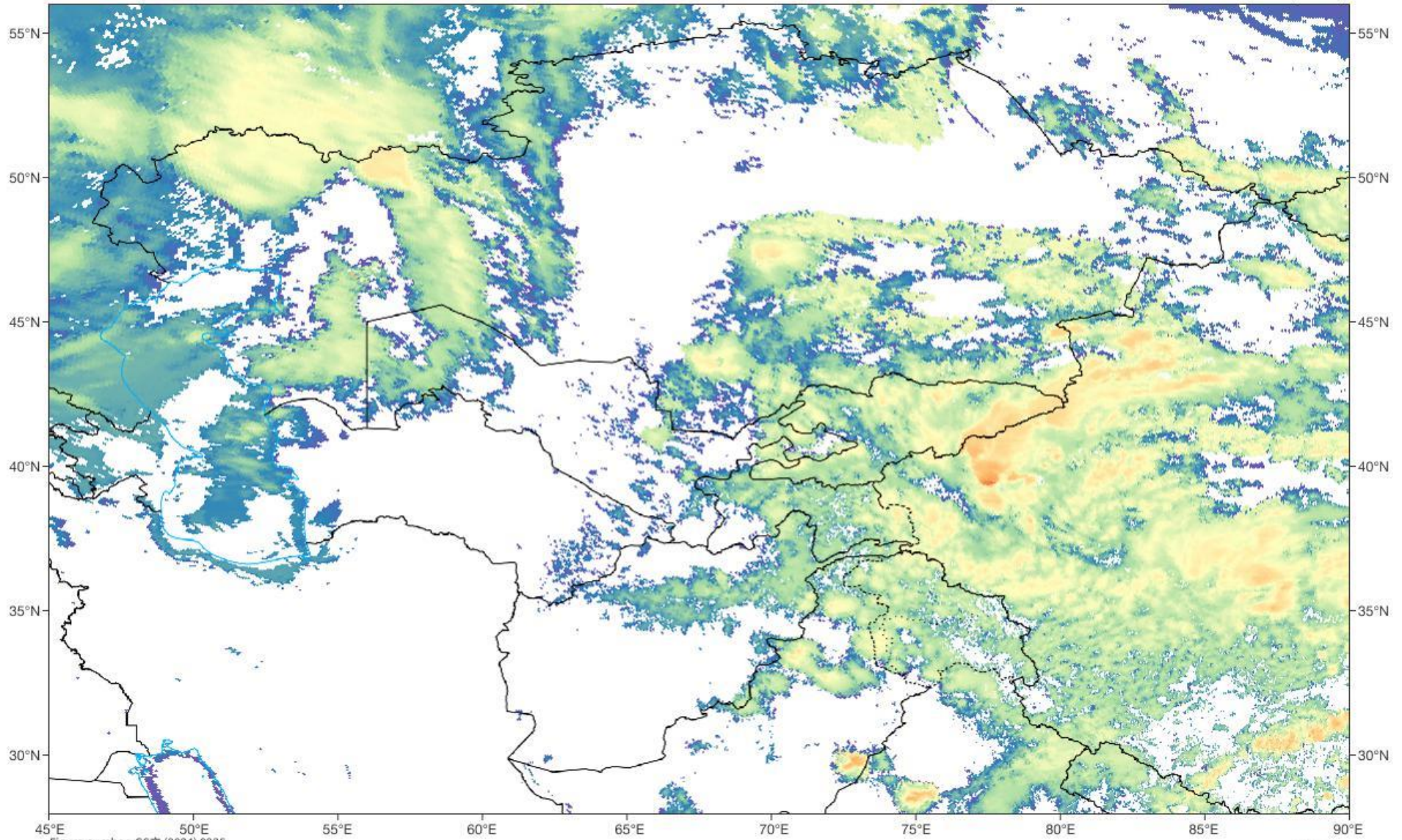
Afghanistan



Satellite data: EUMETSAT

# Cloud Top Height

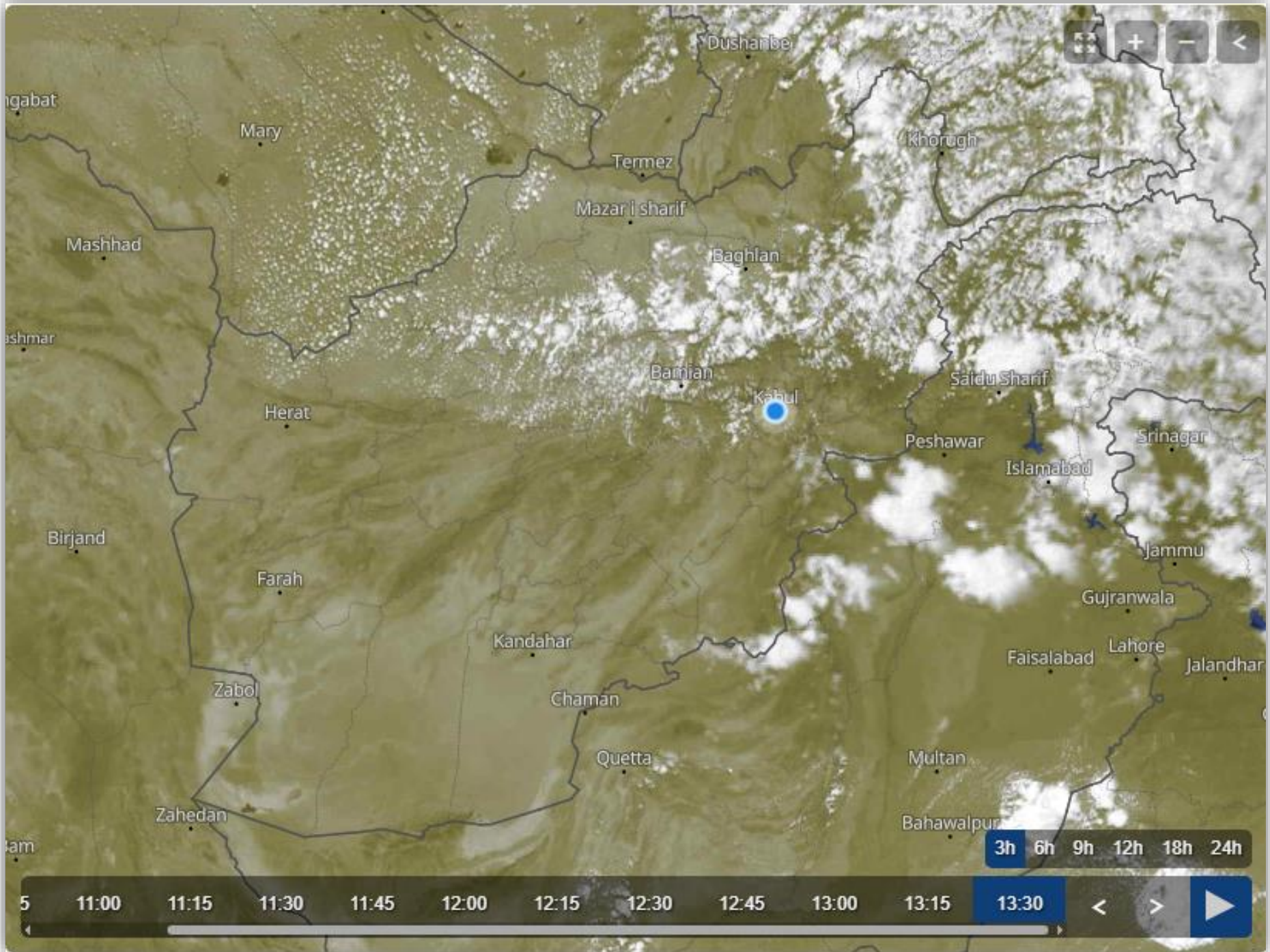
2026-06-21 08:45(UTC)

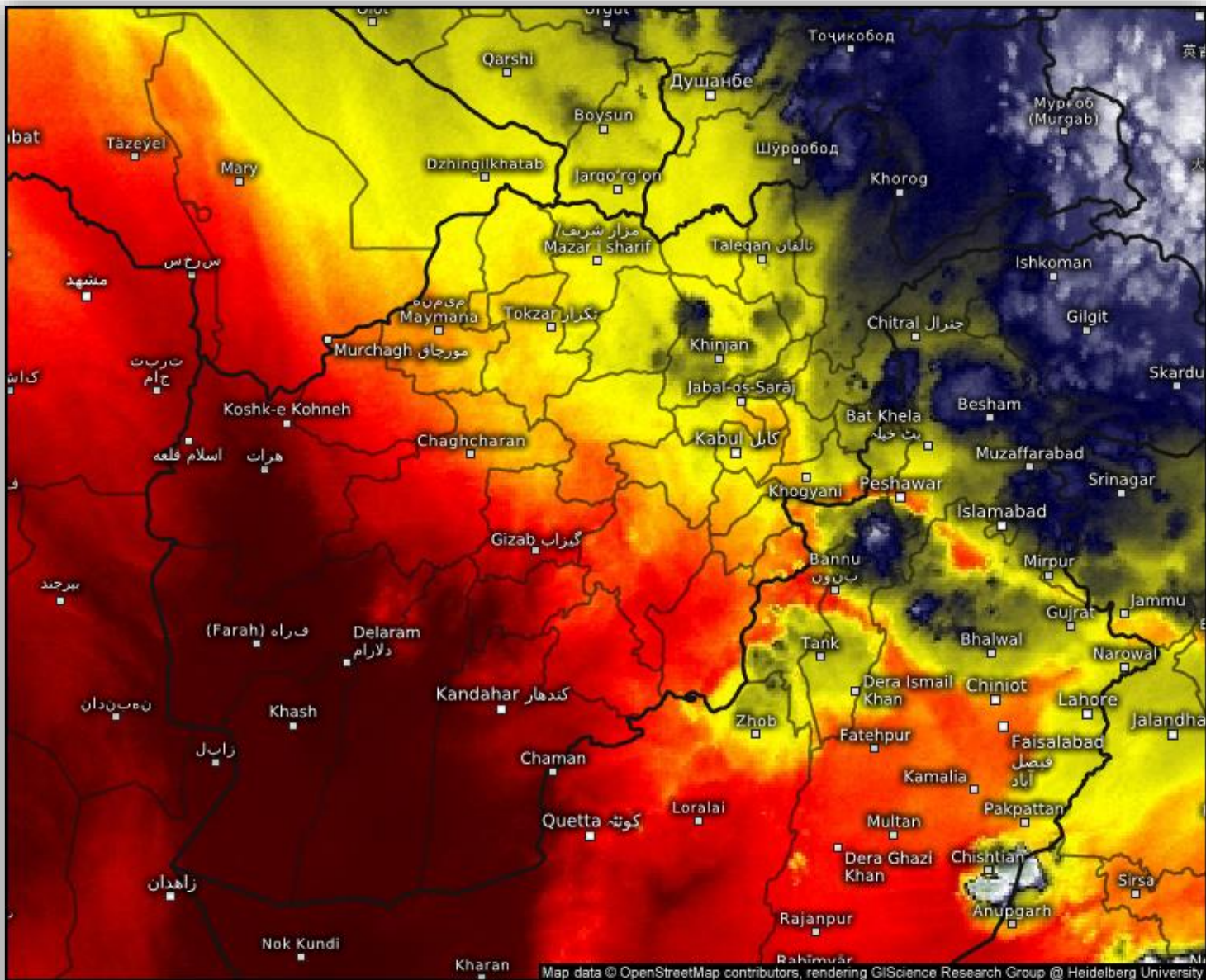


CTH km

Satellite/Sensor : FY-4B/AGRI







## Satellite Water Vapor

Sun 06/21/2026, 01:30pm GMT+0430



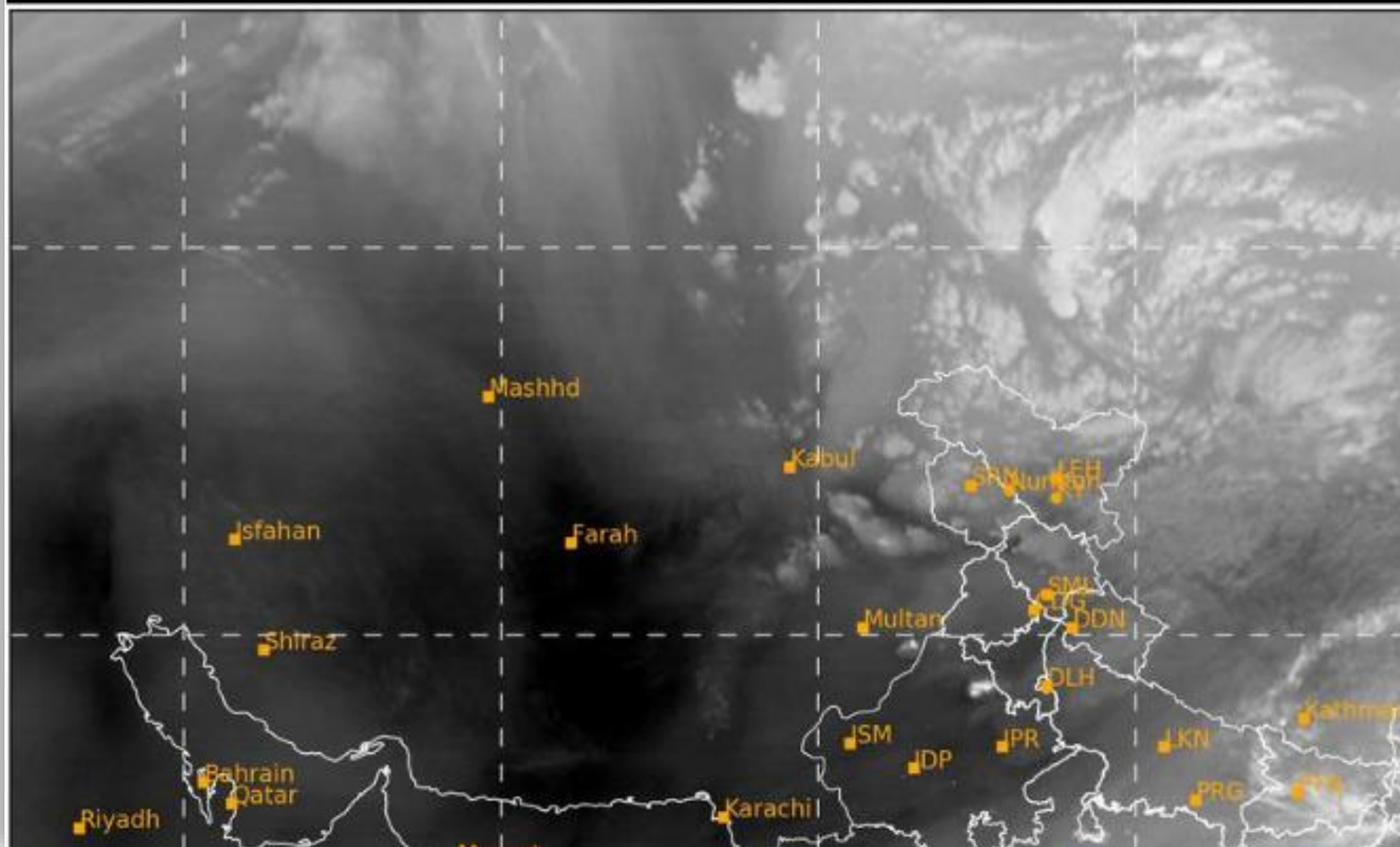
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 Afghanistan

meteologix

Satellite data: EUMETSAT

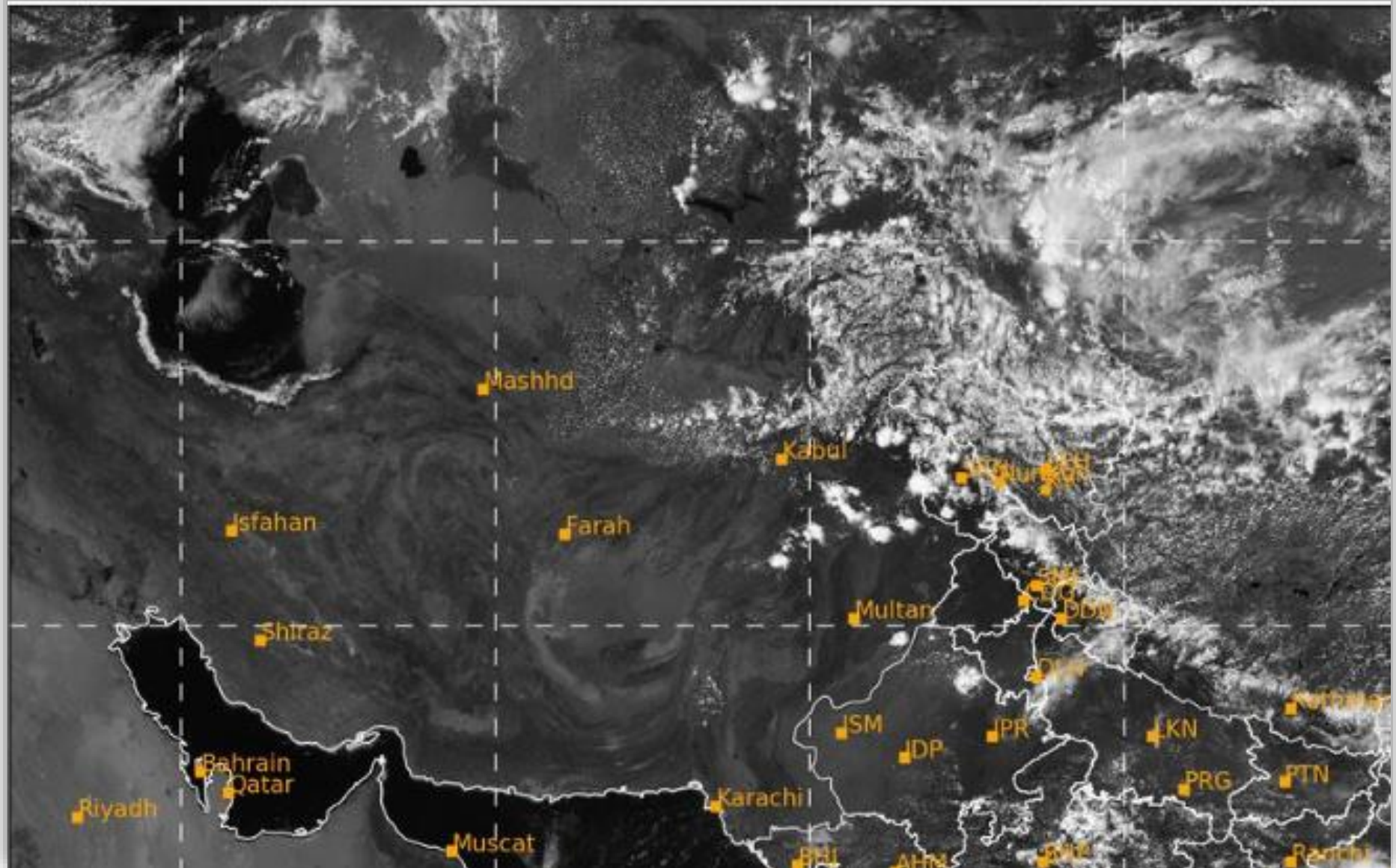
SAT : INSAT-3DR IMG  
IMG\_WV 6.8 um  
L1C Mercator

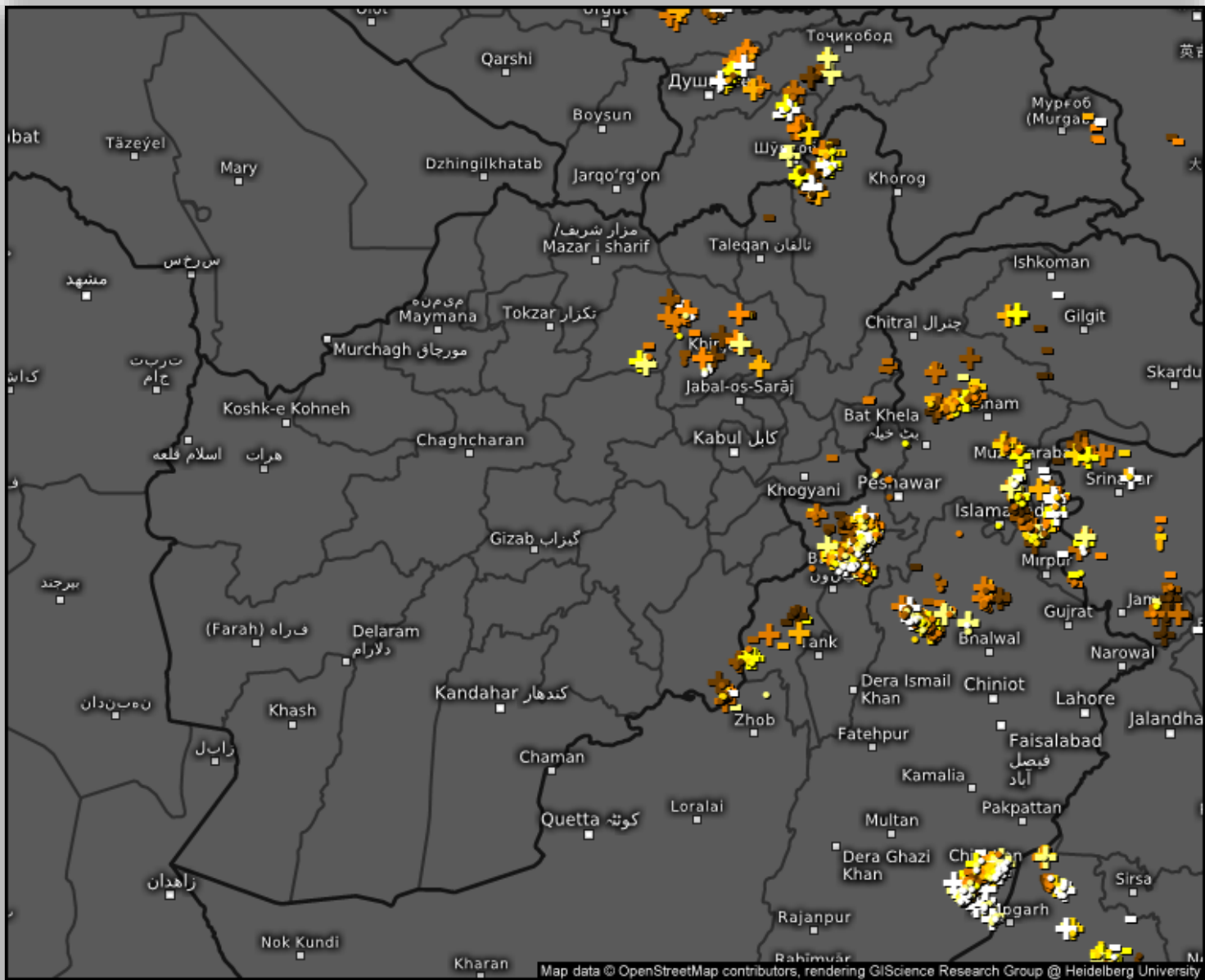
21-06-2026/(0745 to 0812) GMT  
21-06-2026/(1315 to 1342) IST



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

21-06-2026/(0745 to 0812) GMT  
21-06-2026/(1315 to 1342) IST





### Age of lightning (minutes)

Sun 06/21/2026, 01:30pm GMT+0430



Afghanistan

