



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



Daily reports of Satellite imagery analysis. Date & Time: 10/05/2026, 03:00 UTC

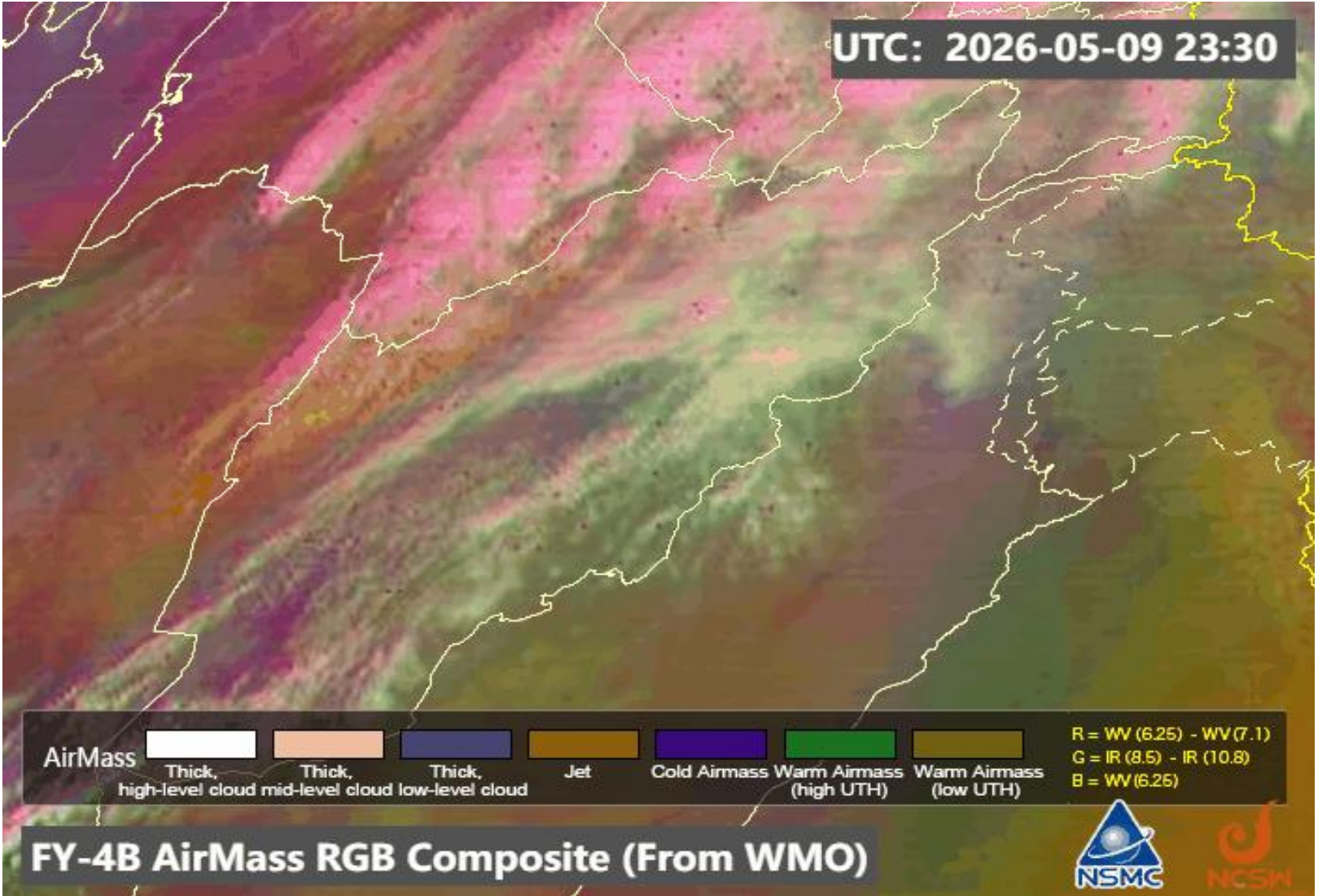
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	✓	✓	✓	X	✓ Moderate	X	X	
2	South	✓	✓	X	✓	X	✓ Moderate	X	X	
3	West	✓	✓	X	X	X	✓ Moderate	X	X	
4	East	✓	X	X	✓	X	✓ Moderate	X	X	
5	central	✓	✓	X	✓	X	✓ Moderate	X	X	
6	Northeast	✓	X	X	✓	X	✓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

**Details:** According to satellite imagery analysis, the southern, southeastern, and southwestern areas have cold air mass. The northern, western, eastern, central, northeastern, and northwestern areas have warm air mass. Northern, southern, western, central, and southwestern areas have dust storm. Some parts of northern areas have thunder storm. The northern, southern, eastern, central, northeastern, and southeastern areas have partly cloudy sky. The northern southern, western, eastern, central, northeastern, southeastern, northwestern, and southwestern areas have moderate water vapor.

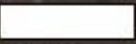
**Note:** X (Not existing phenomena), v (exist phenomena)

- Reported by: Sayed Taher Atlas

UTC: 2026-05-09 23:30

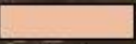


AirMass



Thick,

high-level cloud



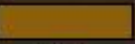
Thick,

mid-level cloud



Thick,

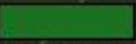
low-level cloud



Jet



Cold Airmass



Warm Airmass

(high UTH)



Warm Airmass

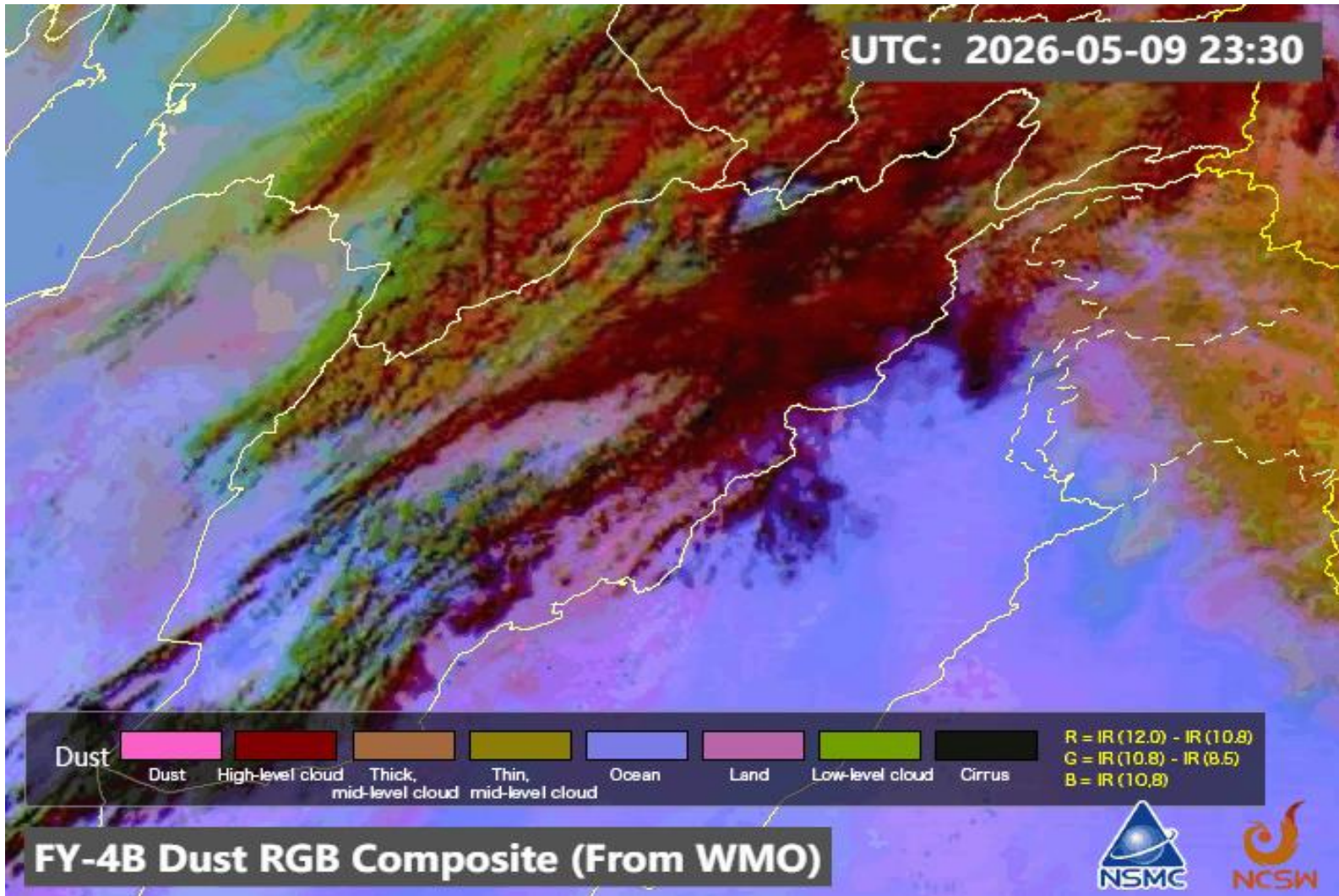
(low UTH)

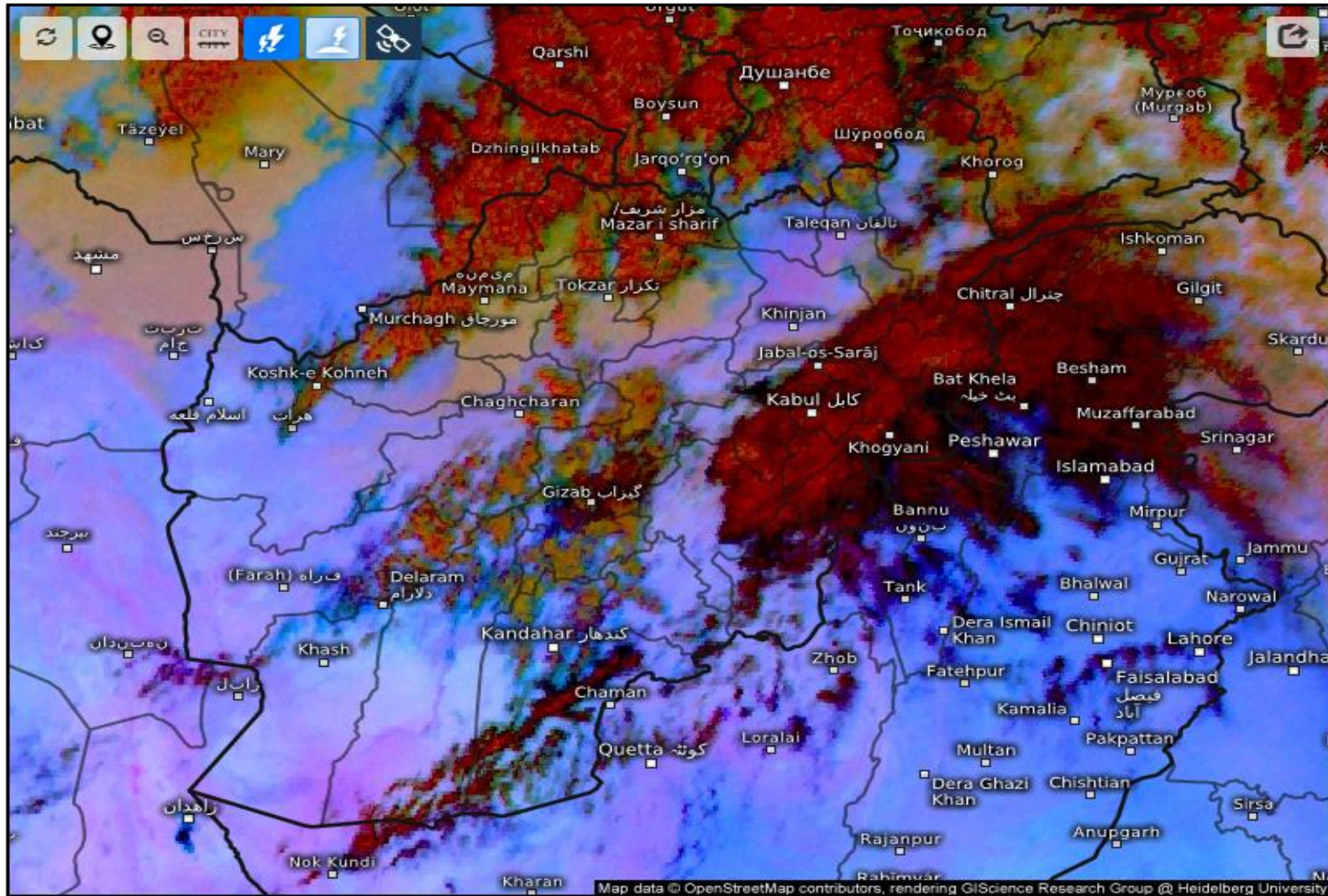
R = WV (6.25) - WV (7.1)  
G = IR (8.5) - IR (10.8)  
B = WV (6.25)

FY-4B AirMass RGB Composite (From WMO)



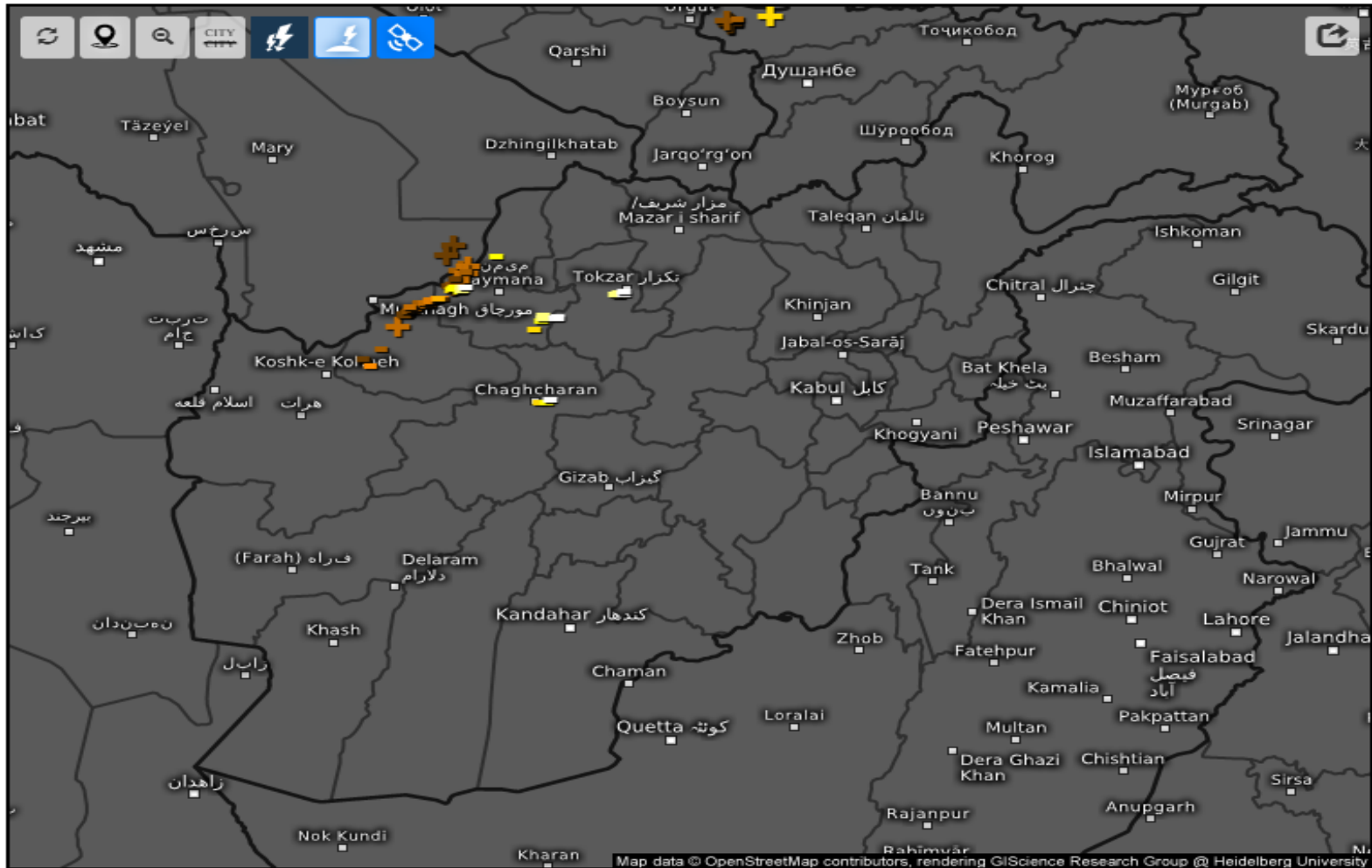
UTC: 2026-05-09 23:30





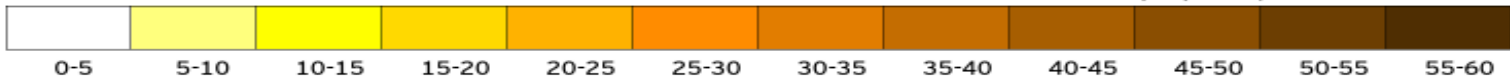
Satellite Dust 

Sun 05/10/2026, 07:30am GMT+0430



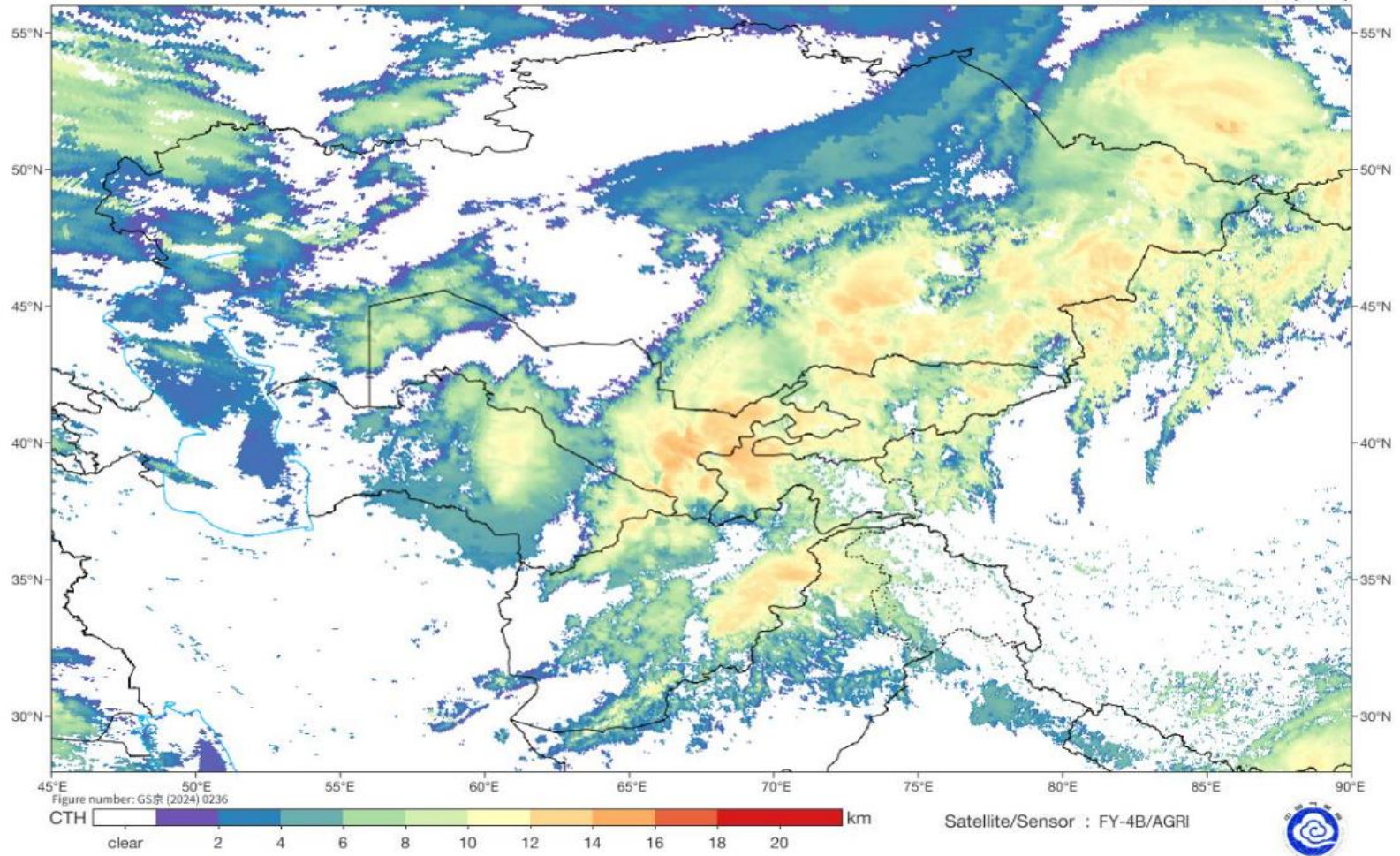
**Age of lightning (minutes)** ⓘ

Sun 05/10/2026, 07:30am GMT+0430

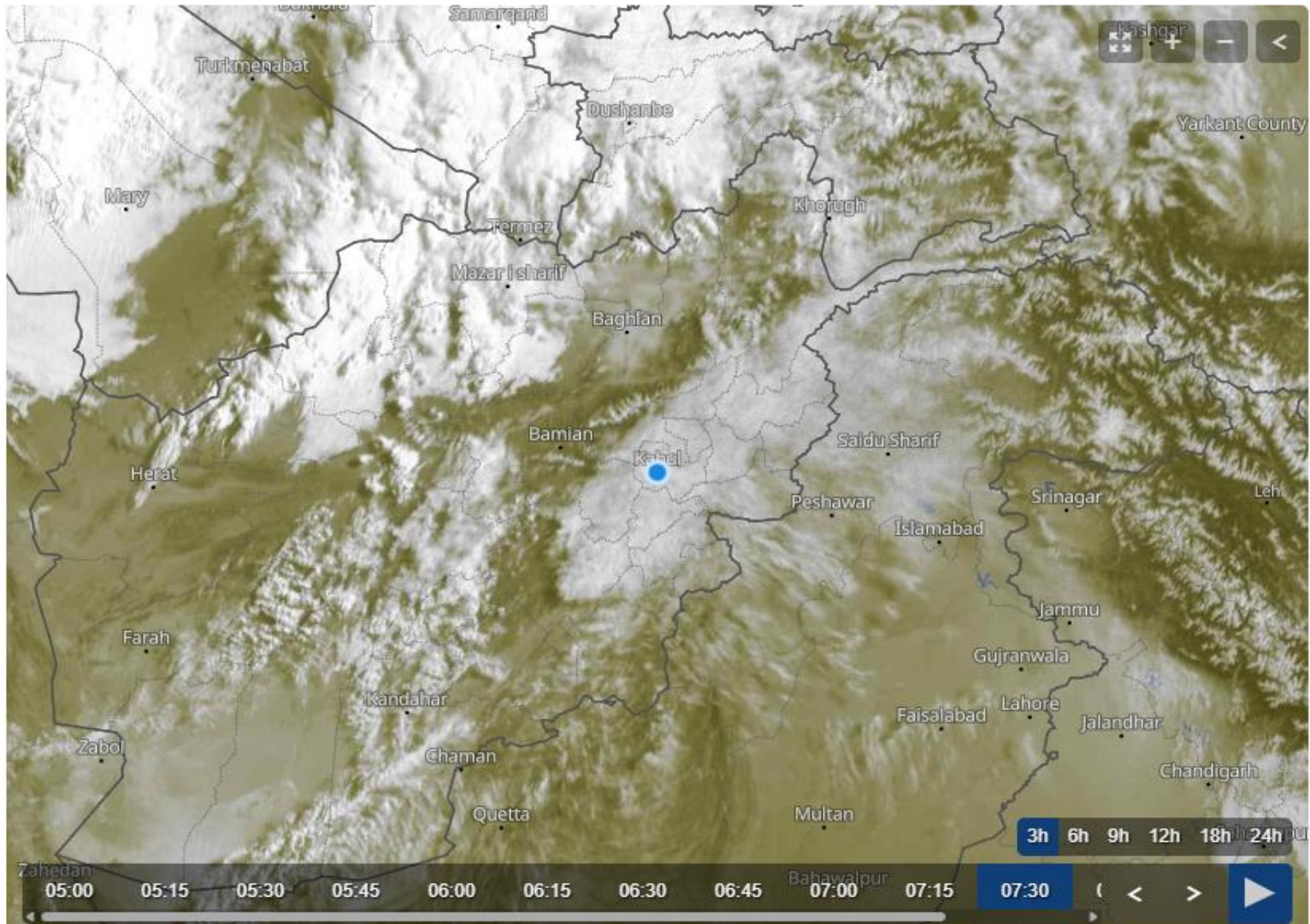


# Cloud Top Height

2026-05-10 03:15(UTC)

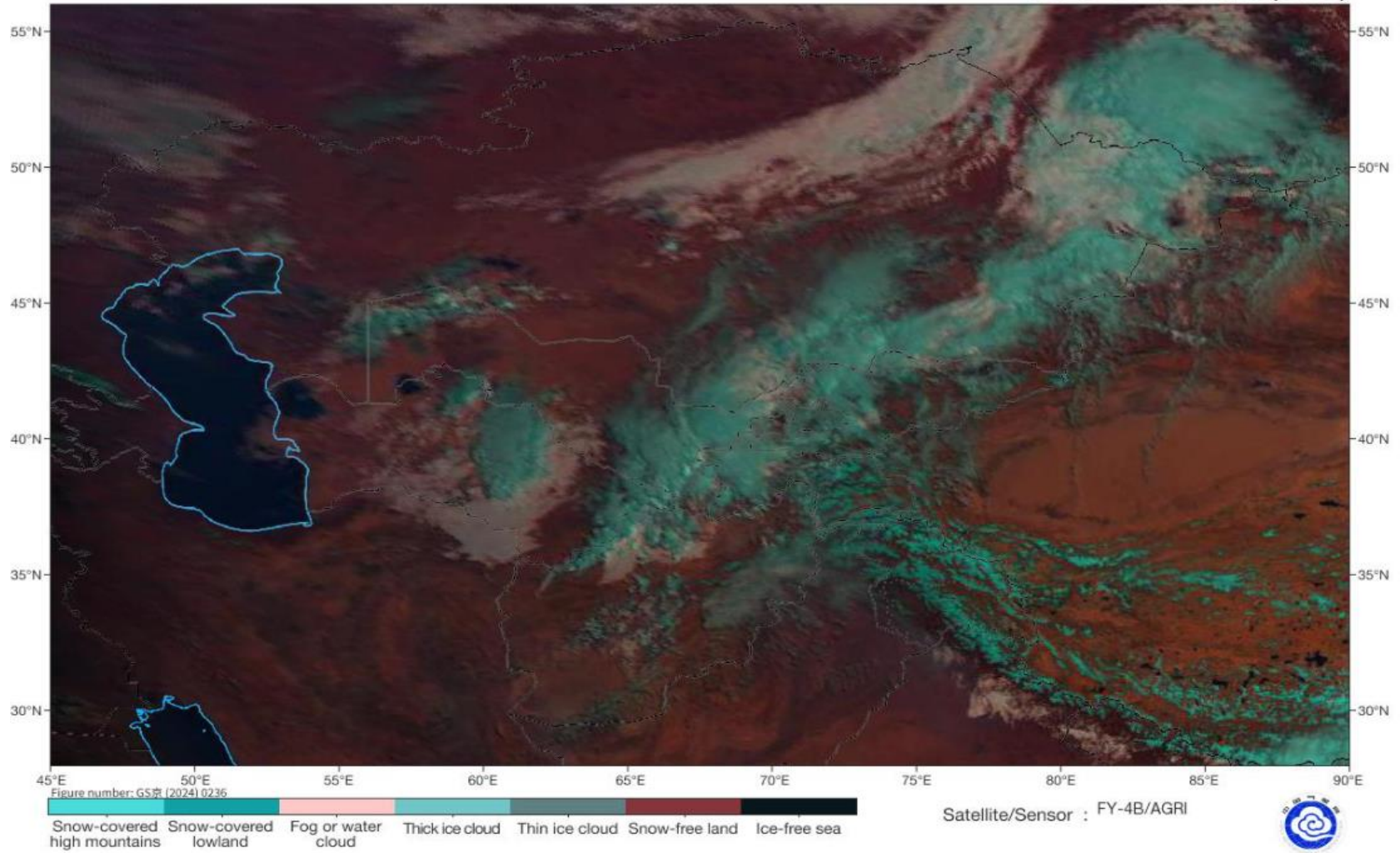


## Live satellite map, Afghanistan



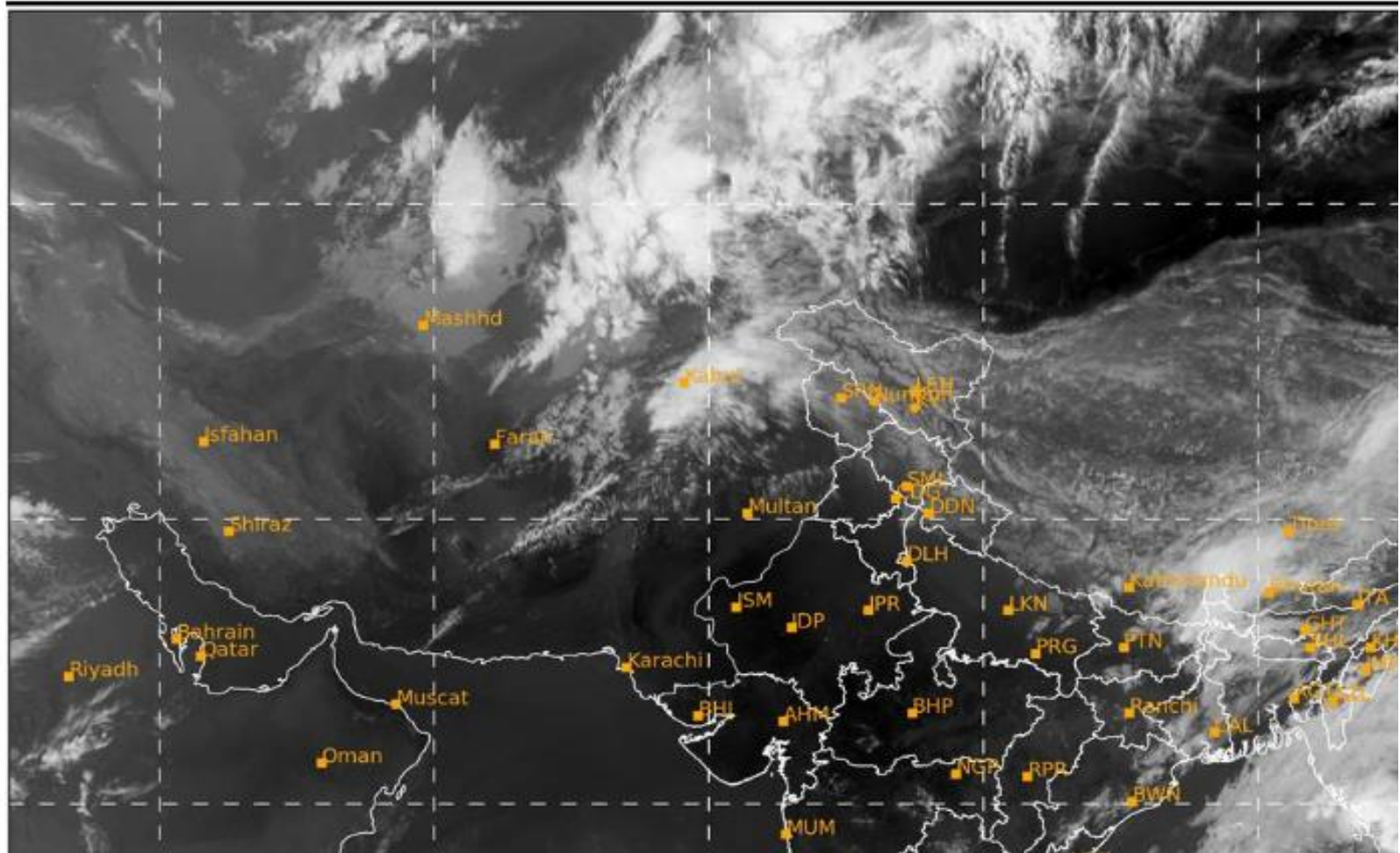
# Fog Identification

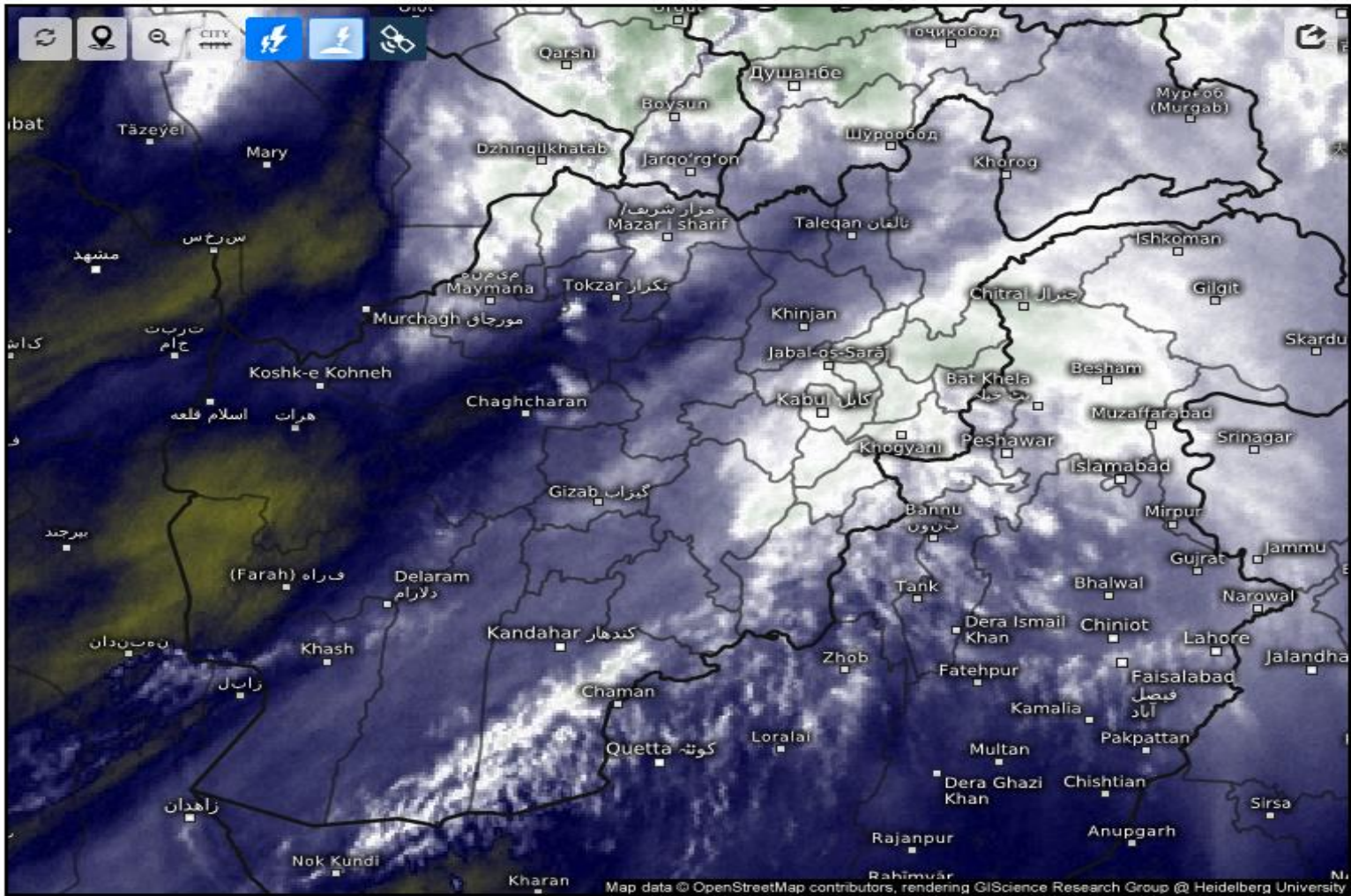
2026-05-10 03:00(UTC)



SAT : INSAT-3DR IMG  
IMG\_TIR1 10.8 um  
L1C Mercator

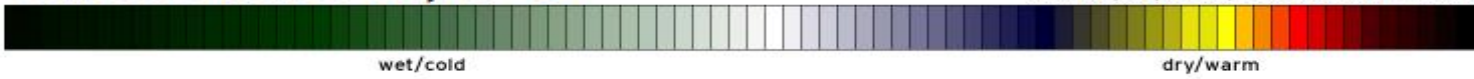
10-05-2026/(0245 to 0312) GMT  
10-05-2026/(0815 to 0842) IST





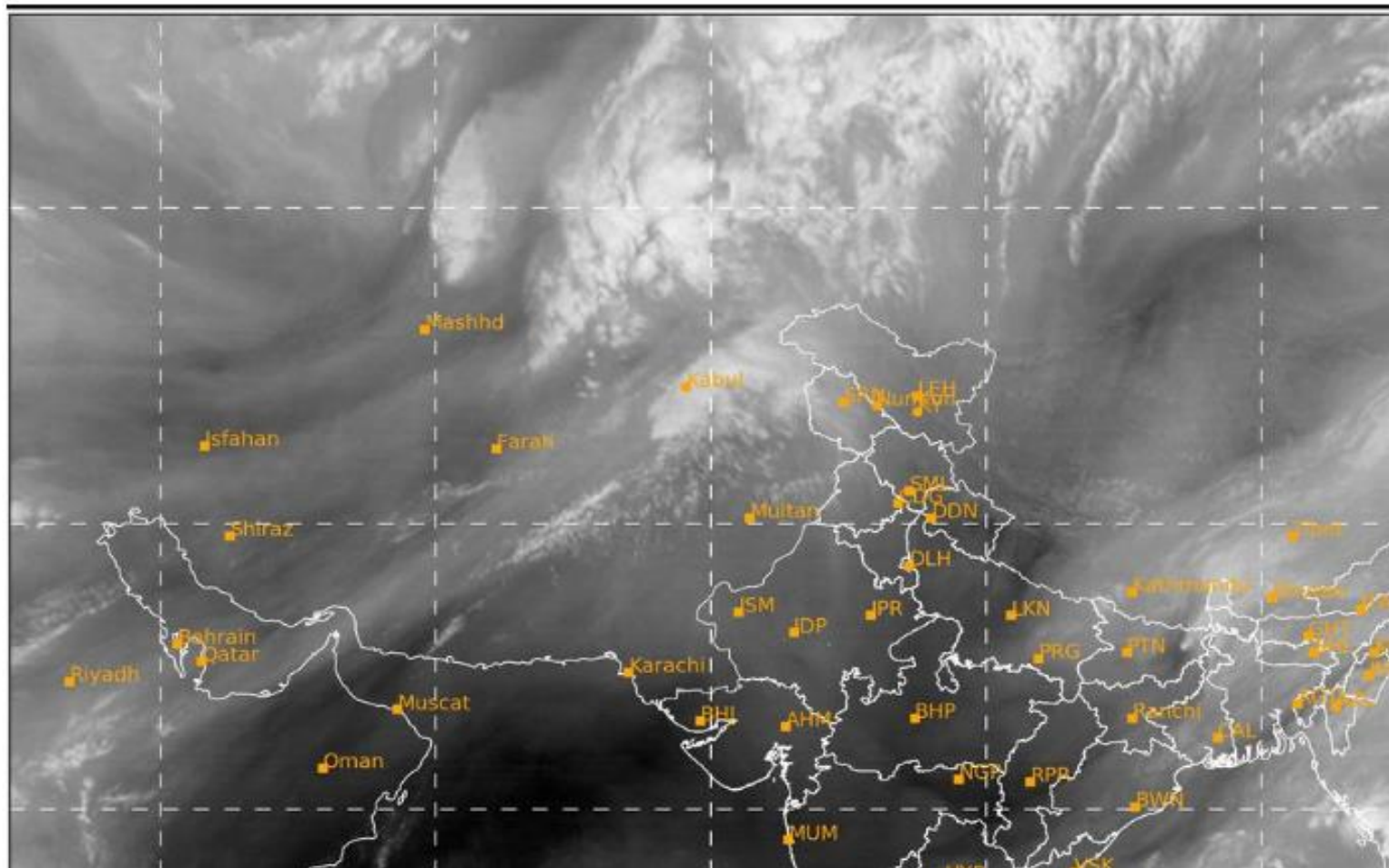
### Satellite Water Vapor

Sun 05/10/2026, 07:30am GMT+0430



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

10-05-2026/(0245 to 0312) GMT  
10-05-2026/(0815 to 0842) IST



# Land Surface Temperature

2026-05-10 03:00(UTC)

