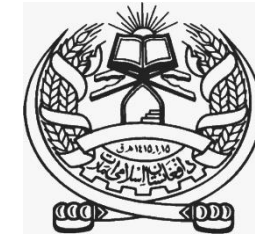




**Islamic Emirate of Afghanistan**  
**Ministry of Transport & Aviation**  
**Afghanistan meteorological Department**  
**Forecast Division**  
**Satellite General Management**



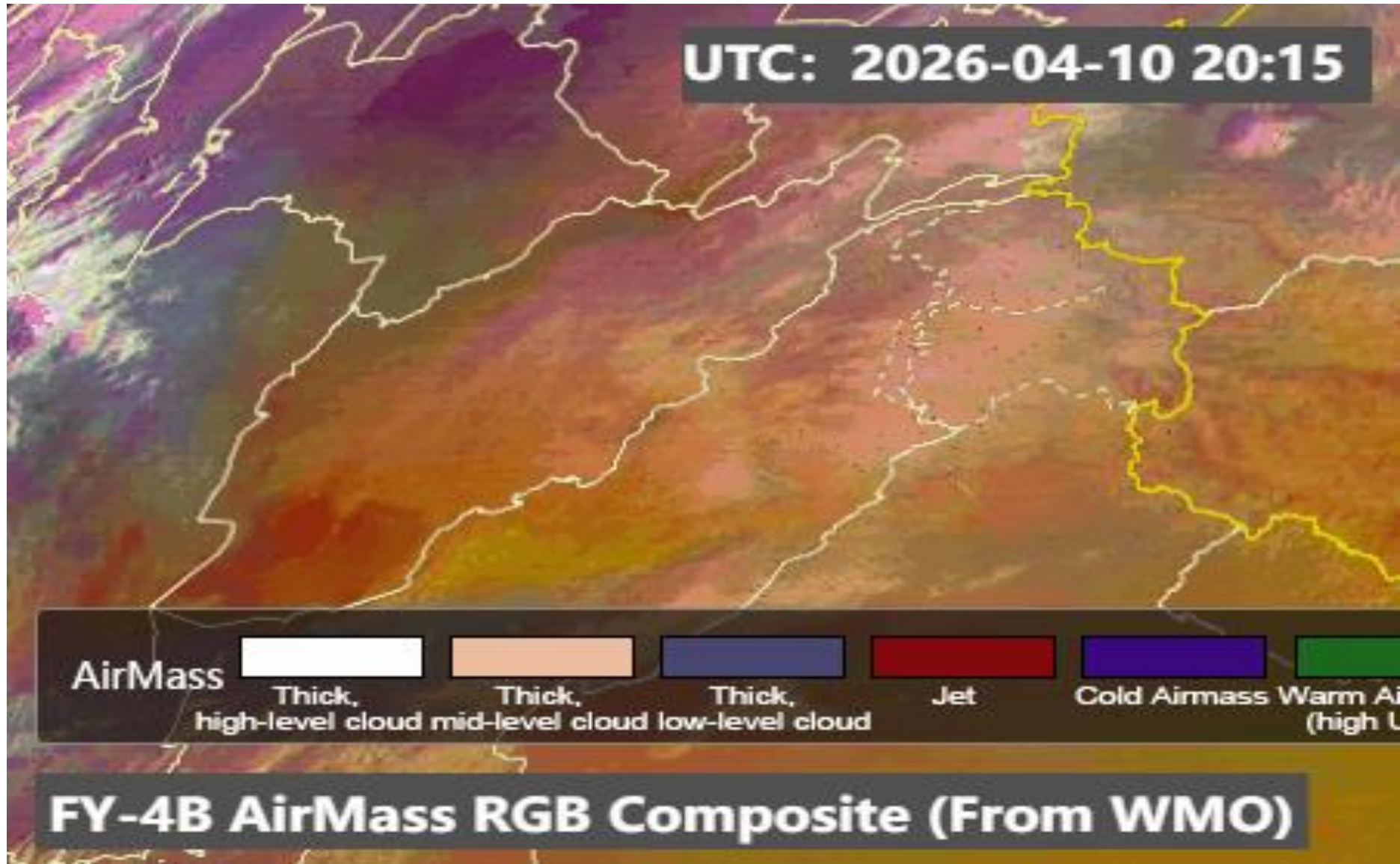
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	X	X	X	X	✓ weak	X	X	
2	South	✓	X	X	X	X	✓ weak	X	X	
3	West	✓	X	X	X	X	✓ weak	X	X	
4	East	✓	X	X	✓	X	✓ moderate	X	X	
5	central	✓	X	X	✓	X	✓ weak	X	X	
6	Northeast	✓	X	✓	✓	X	✓ moderate	X	X	
7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

**Details:** According to satellite imagery analysis, the northern, southwestern regions have cold air mass. The southern, western, eastern, central, northeastern, southeastern, northwestern regions have warm air mass with (High UTH). The northeastern regions have lightning. The eastern, central, northeastern regions have partly cloudy sky. The eastern, northeastern, northwestern, southwestern regions have moderate water vapor; the northern, western, southern, central, southeastern regions have weak water vapor.

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

- Reported by: Esmatullah Mhammedi

UTC: 2026-04-10 20:15



AirMass



Thick,  
high-level cloud



Thick,  
mid-level cloud



Thick,  
low-level cloud



Jet



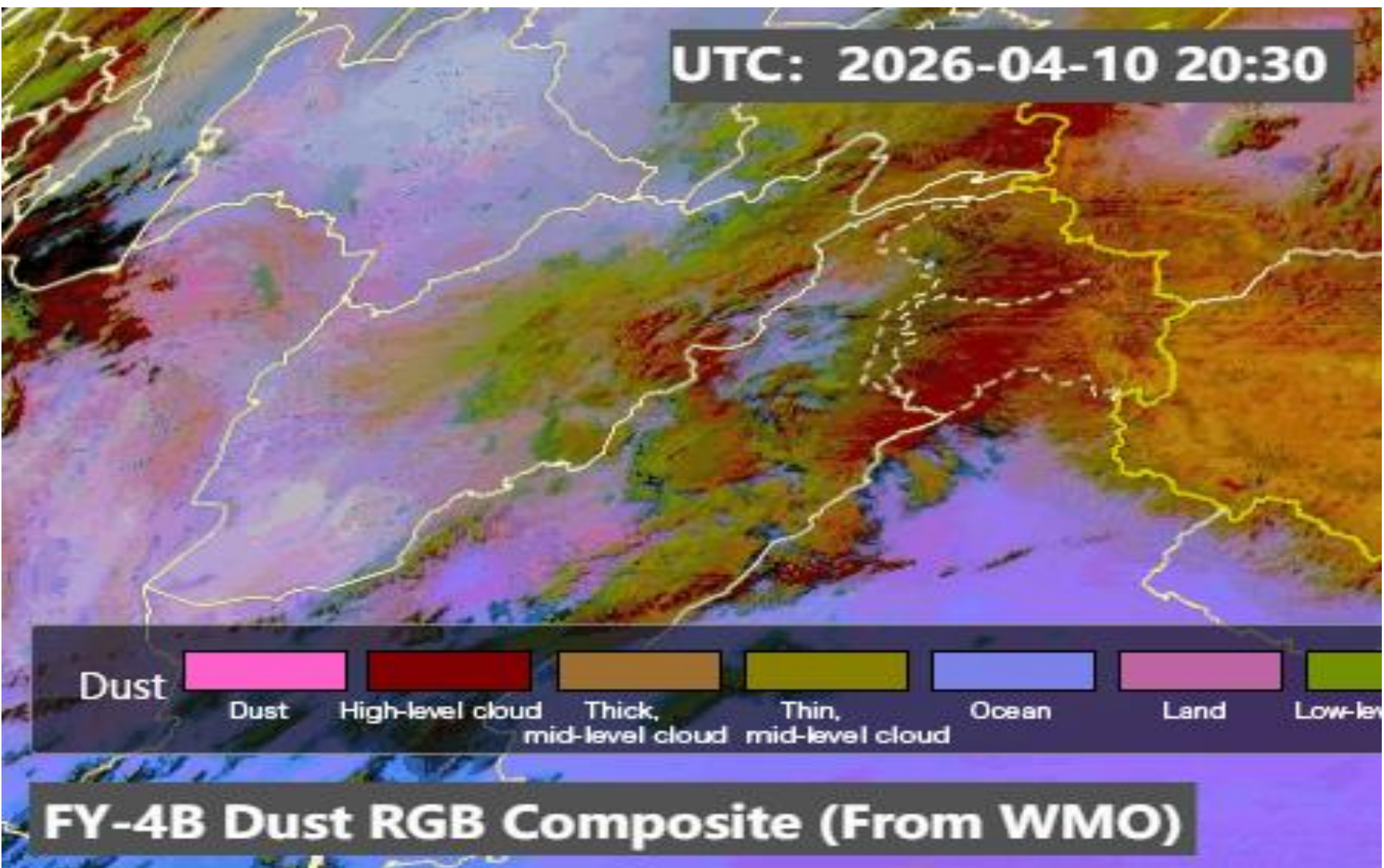
Cold Airmass





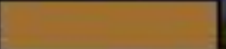
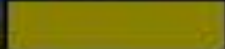


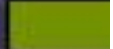
Warm Air  
(high U)

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

UTC: 2026-04-10 20:30



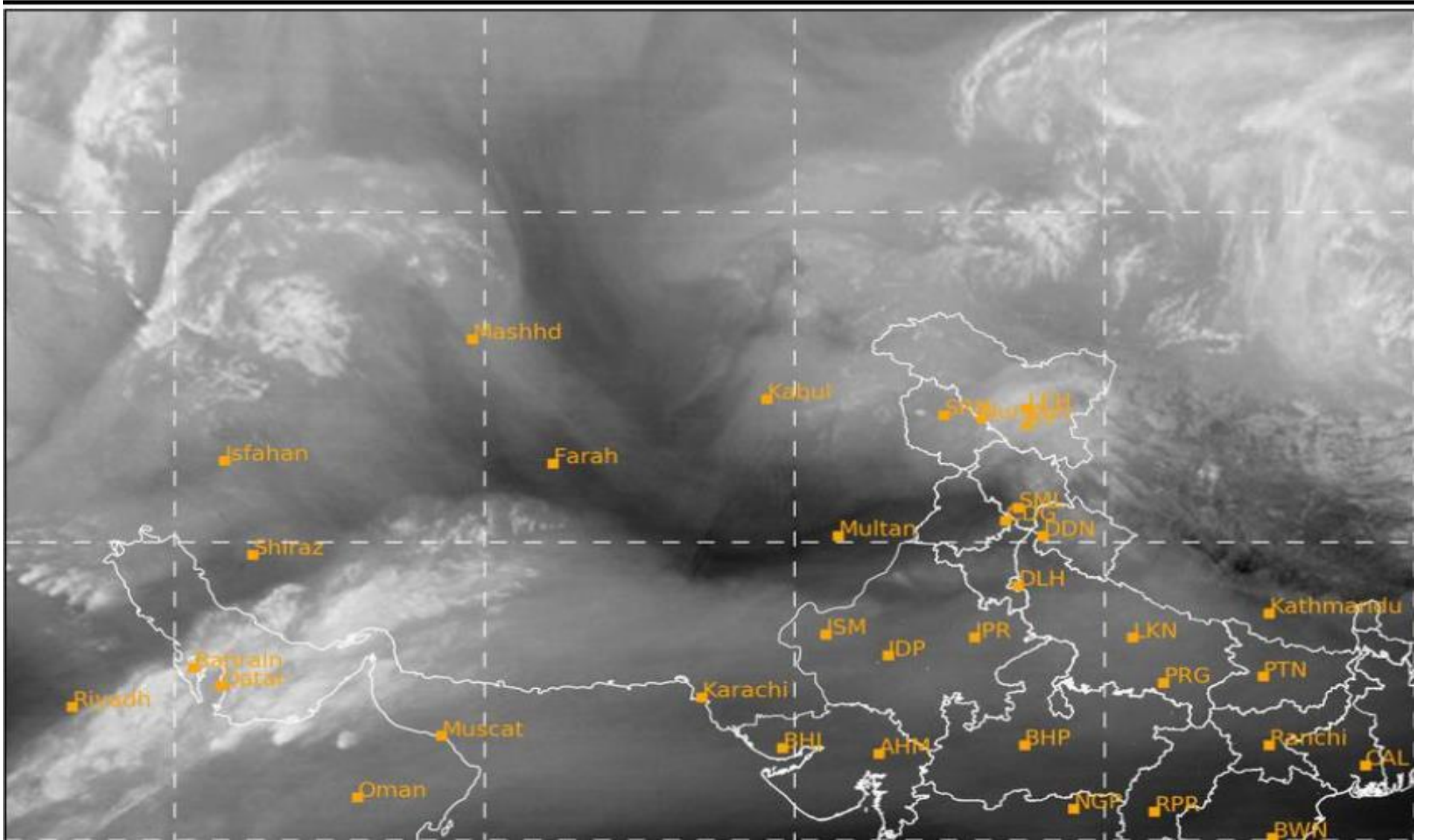
**Dust**

						
Dust	High-level cloud	Thick, mid-level cloud	Thin, mid-level cloud	Ocean	Land	Low-level cloud

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

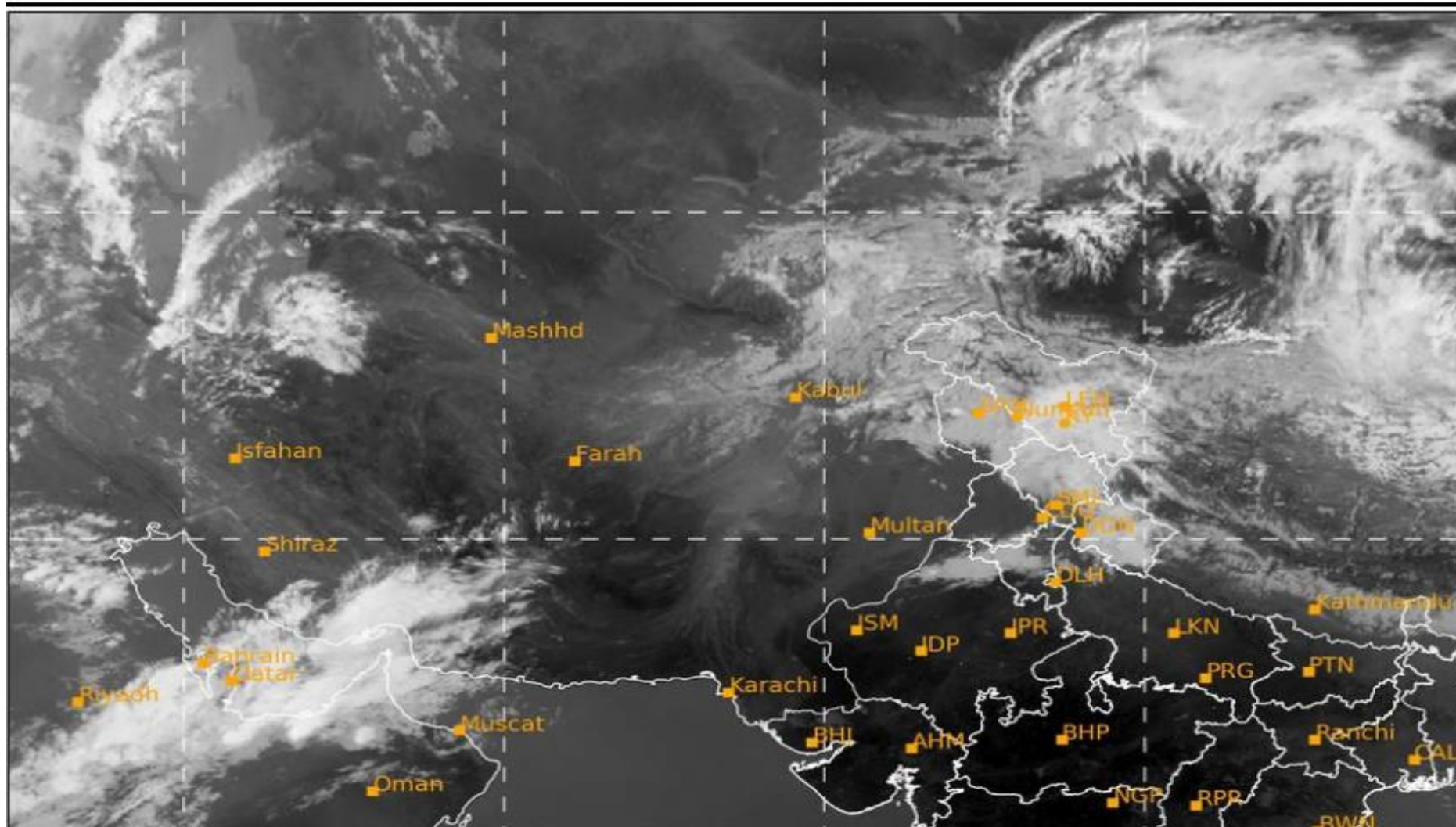
SAT : INSAT-3DR IMG  
IMG\_WV 6.8 um  
L1C Mercator

11-04-2026/(0445 to 0512) GMT  
11-04-2026/(1015 to 1042) IST



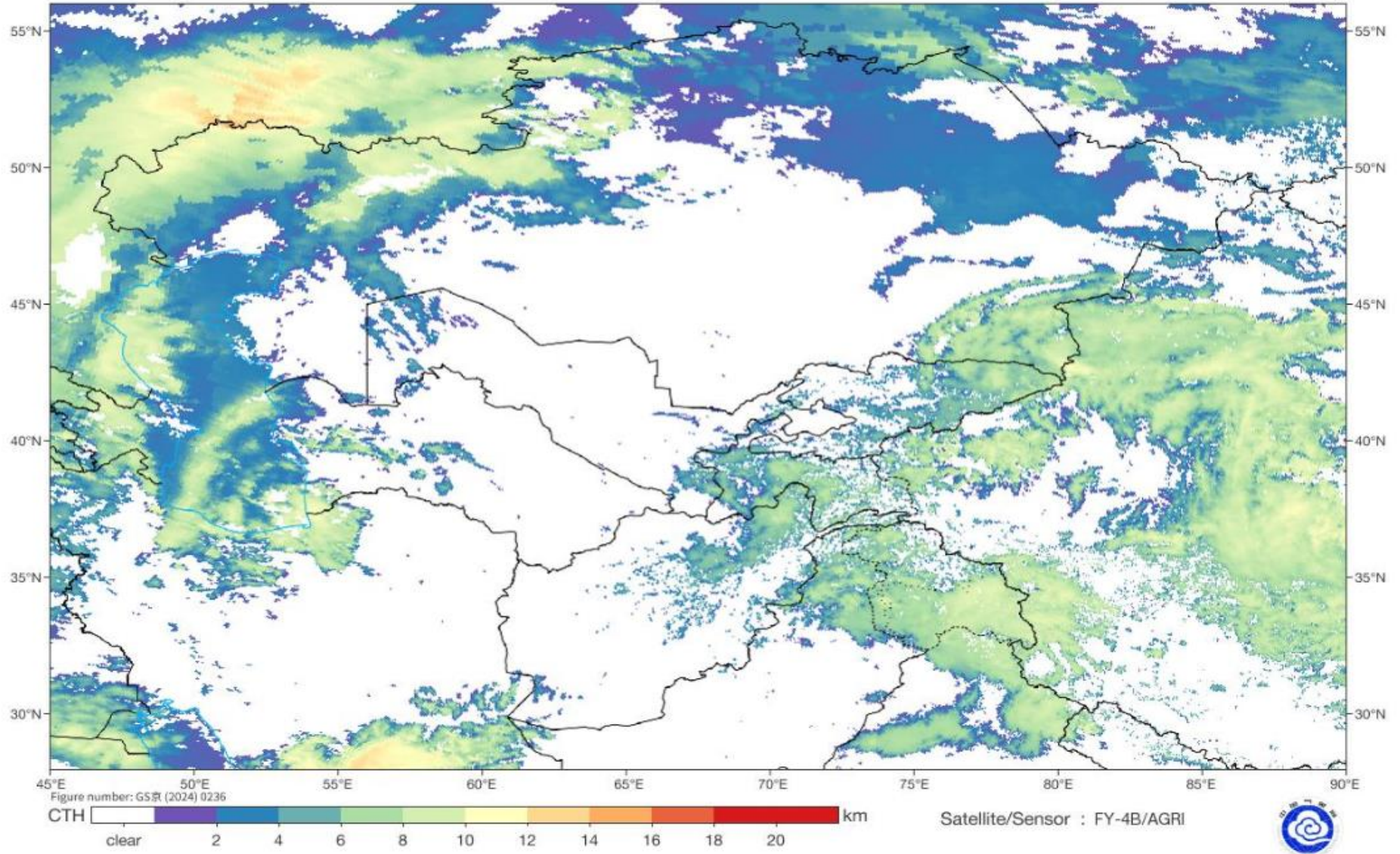
SAT : INSAT-3DR IMG  
IMG\_TIR1 10.8 um  
L1C Mercator

11-04-2026/(0445 to 0512) GMT  
11-04-2026/(1015 to 1042) IST



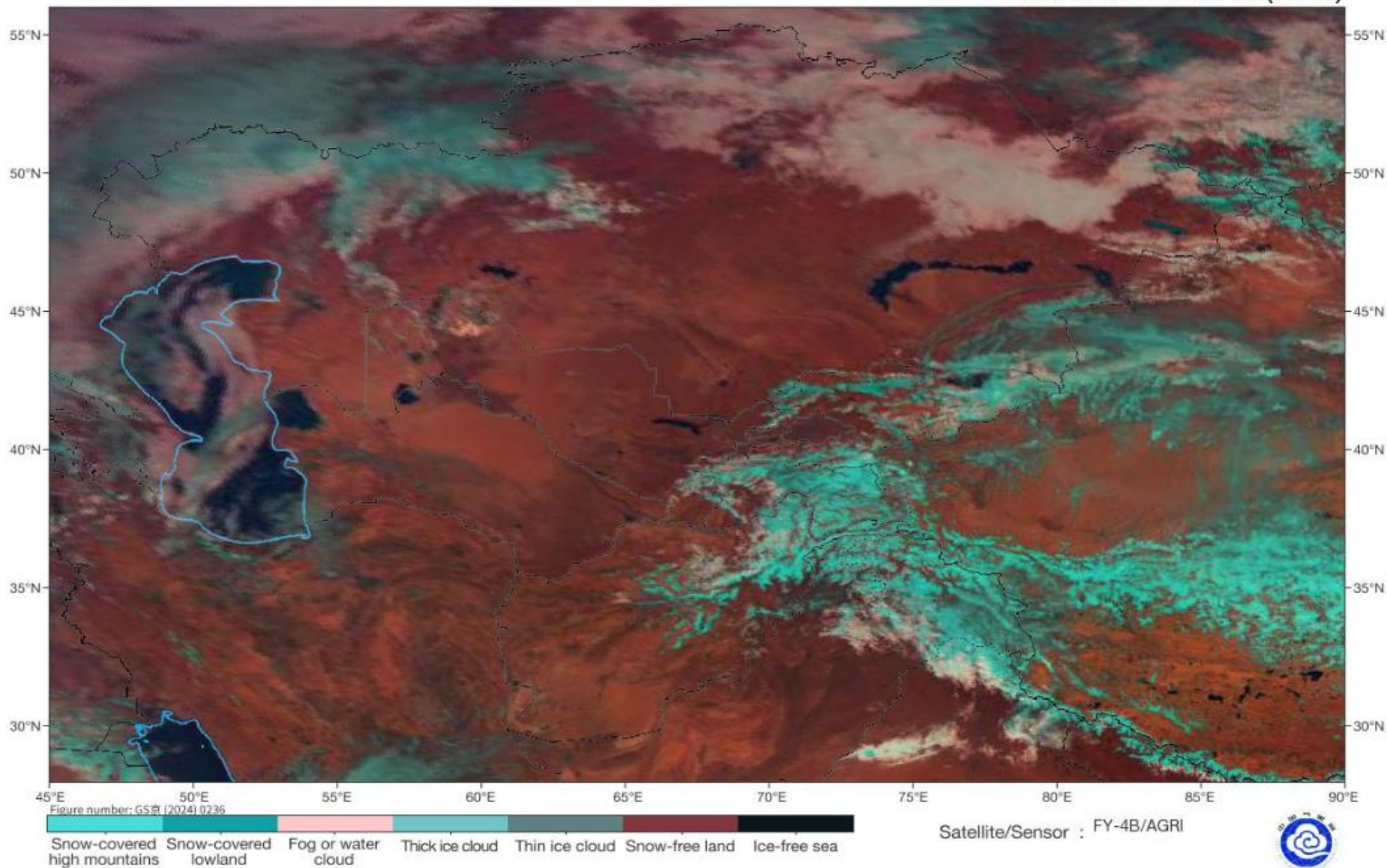
# Cloud Top Height

2026-04-11 05:30(UTC)



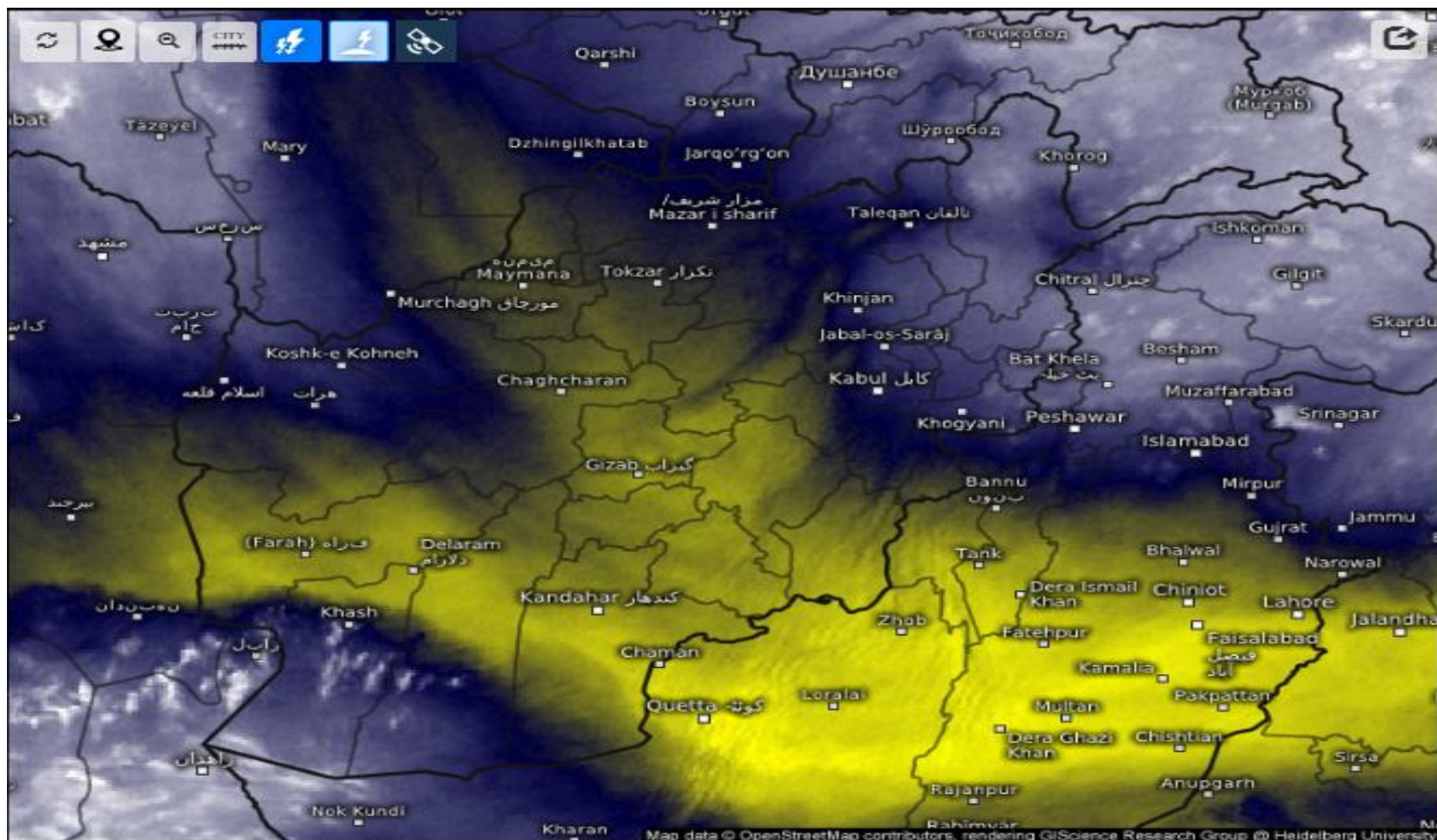
# Fog Identification

2026-04-11 05:30(UTC)



## Live satellite map, Afghanistan

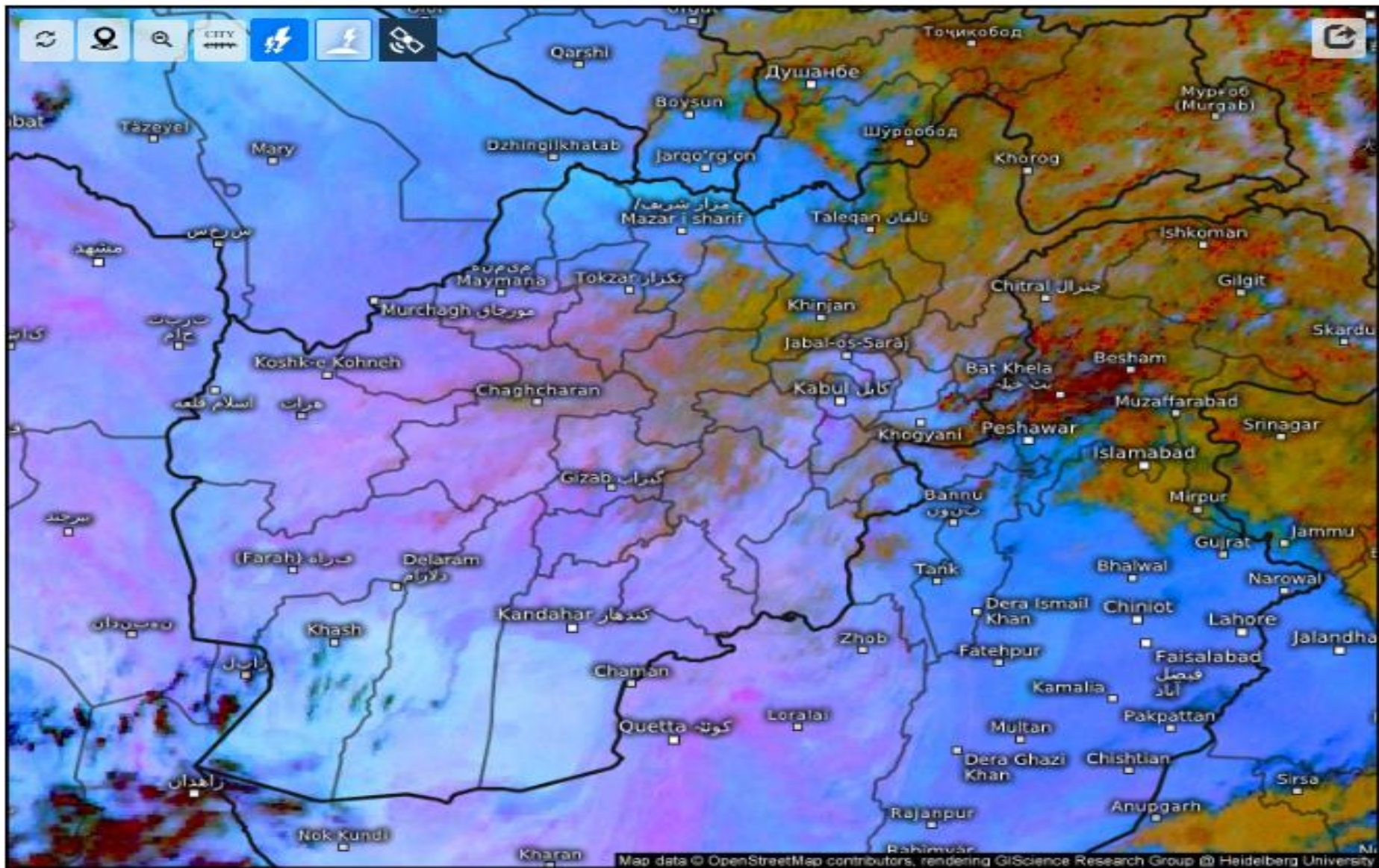




### Satellite Water Vapor

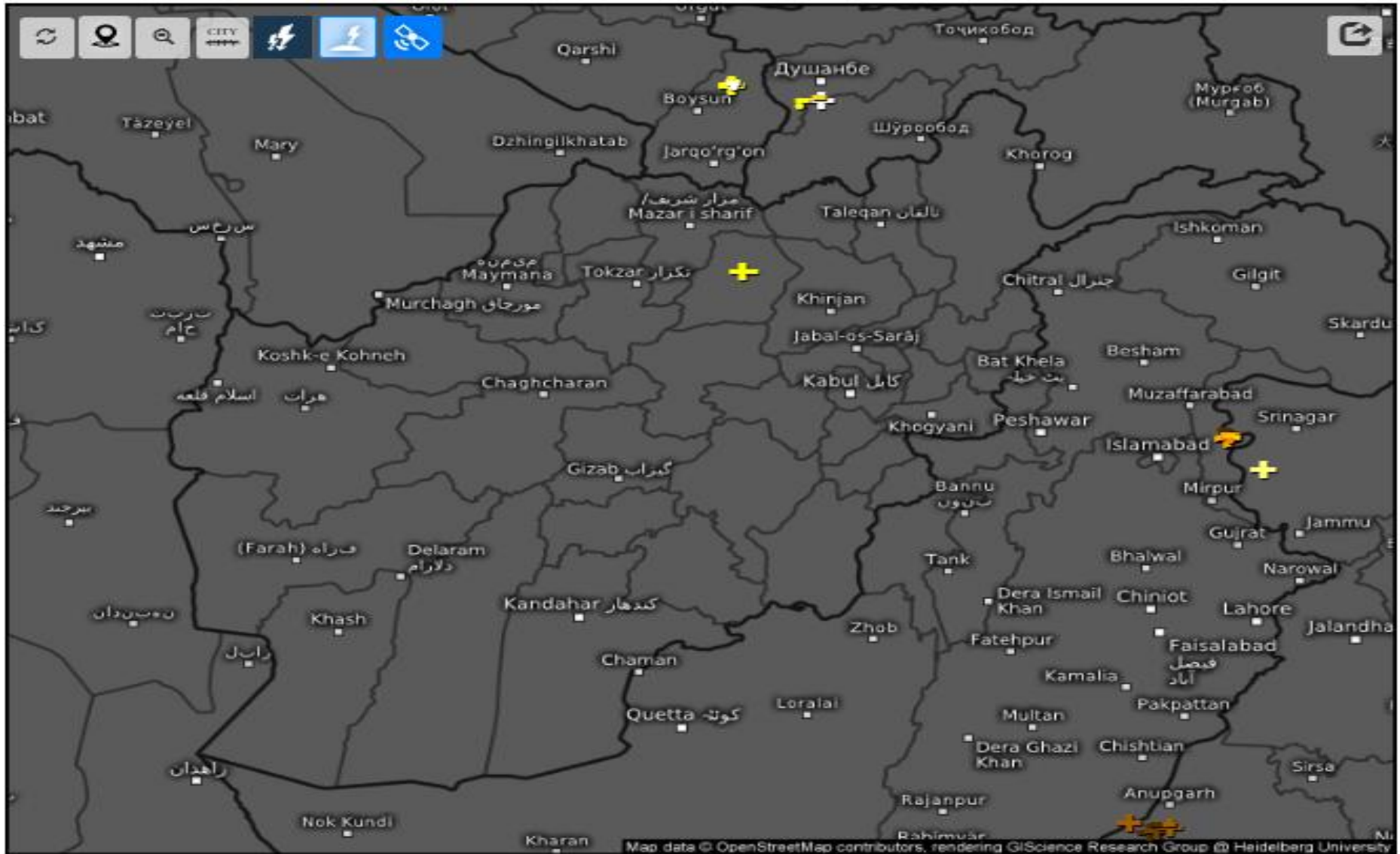
Sat 04/11/2026, 10:00am GMT+0430





## Satellite Dust

Sat 04/11/2026, 10:00am GMT+0430



Age of lightning (minutes) 

Sat 04/11/2026, 10:15am GMT+0430

