



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



Daily reports of Satellite imagery analysis. Date & Time: 05/04/2026, 06:00 UTC

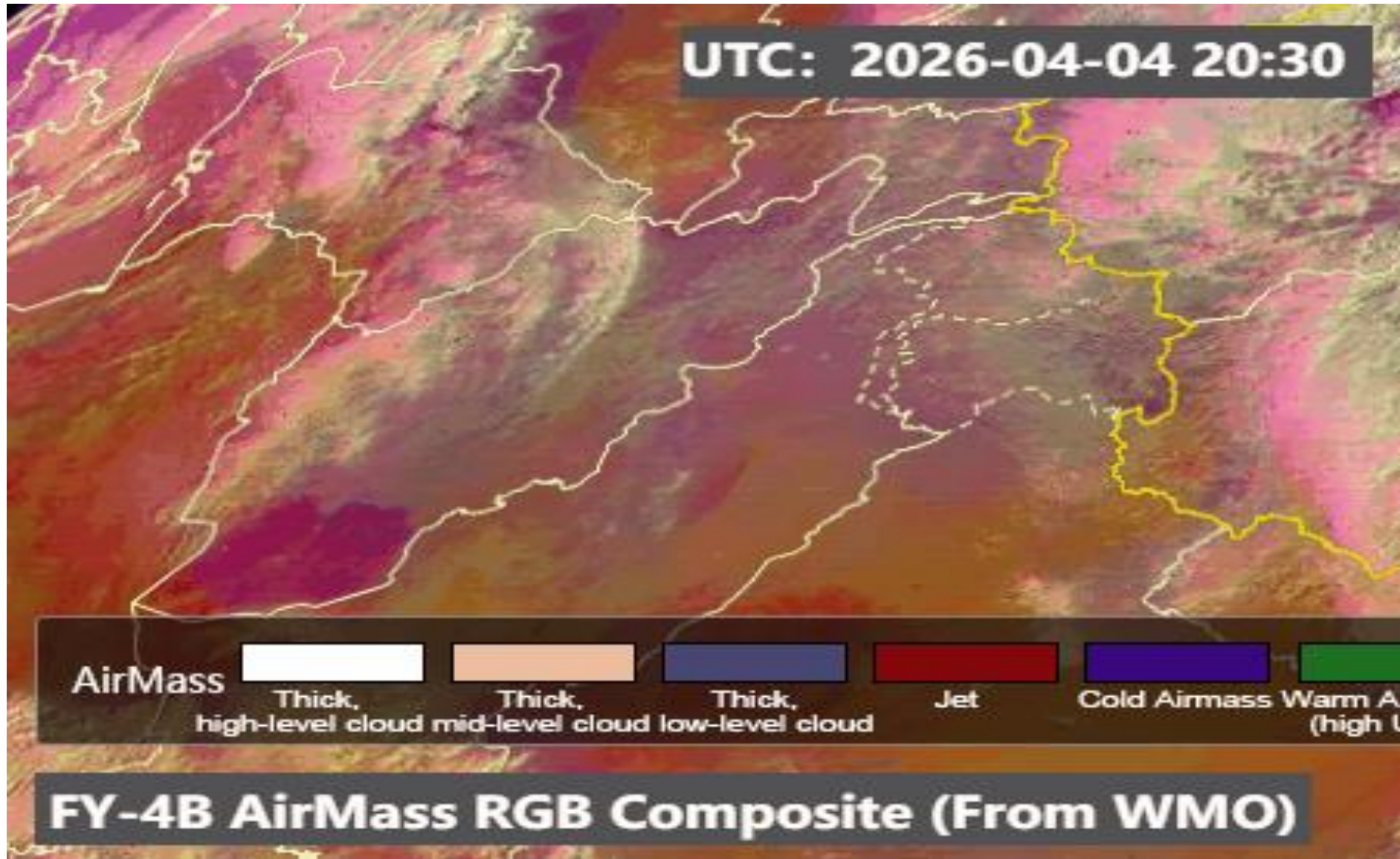
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	X	X	✓	X	√ moderate	X	X	
2	South	✓	X	X	X	X	√ moderate	X	X	
3	West	✓	X	X	✓	X	√ moderate	X	X	
4	East	✓	X	X	✓	X	√ moderate	X	X	
5	central	✓	X	X	✓	X	√ moderate	X	X	
6	Northeast	✓	X	X	✓	X	√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

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

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

- Reported by: Esmatullah Mohammadi

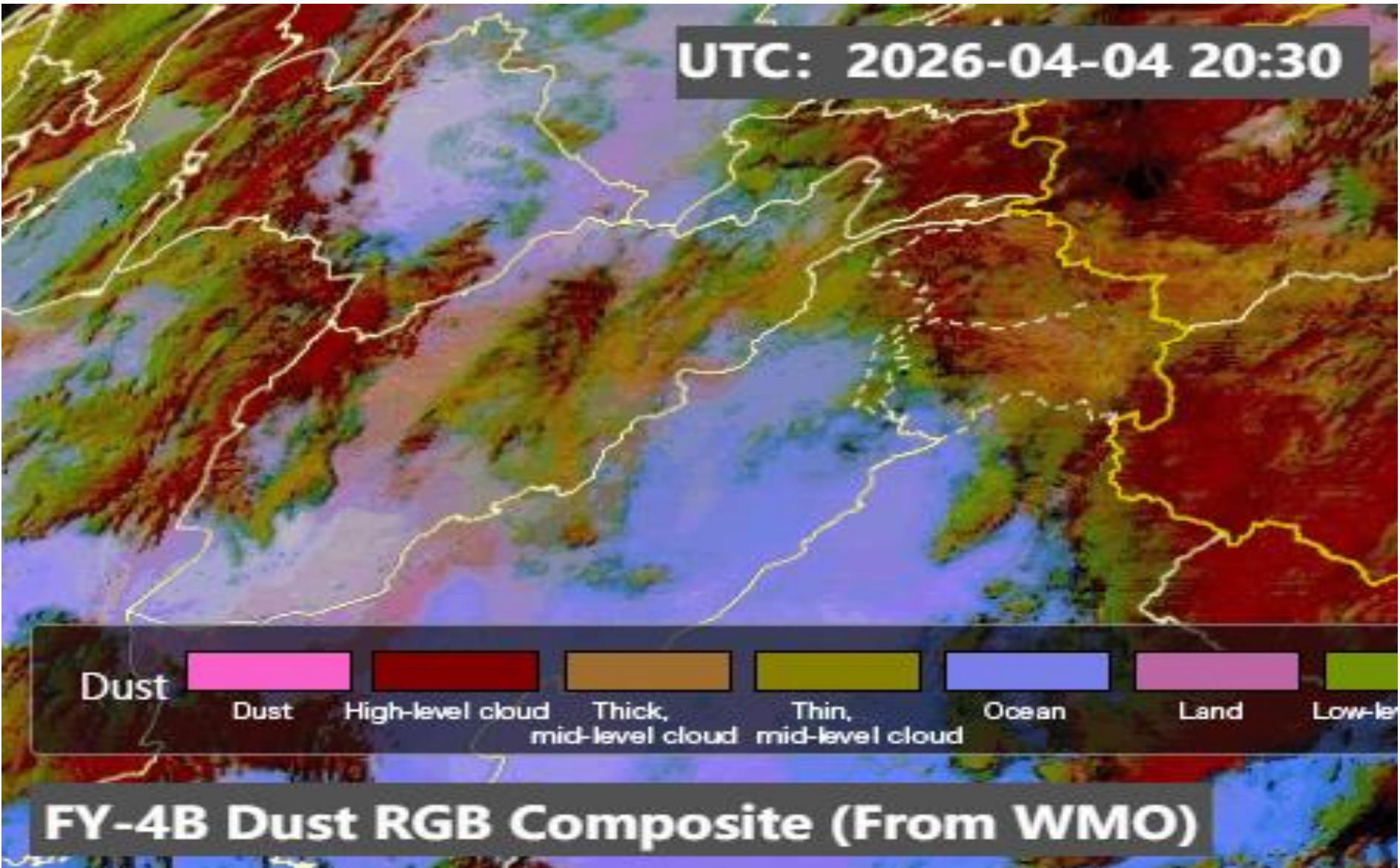
UTC: 2026-04-04 20:30



**AirMass**  Thick, high-level cloud  Thick, mid-level cloud  Thick, low-level cloud  Jet  Cold Airmass  Warm A (high U)

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

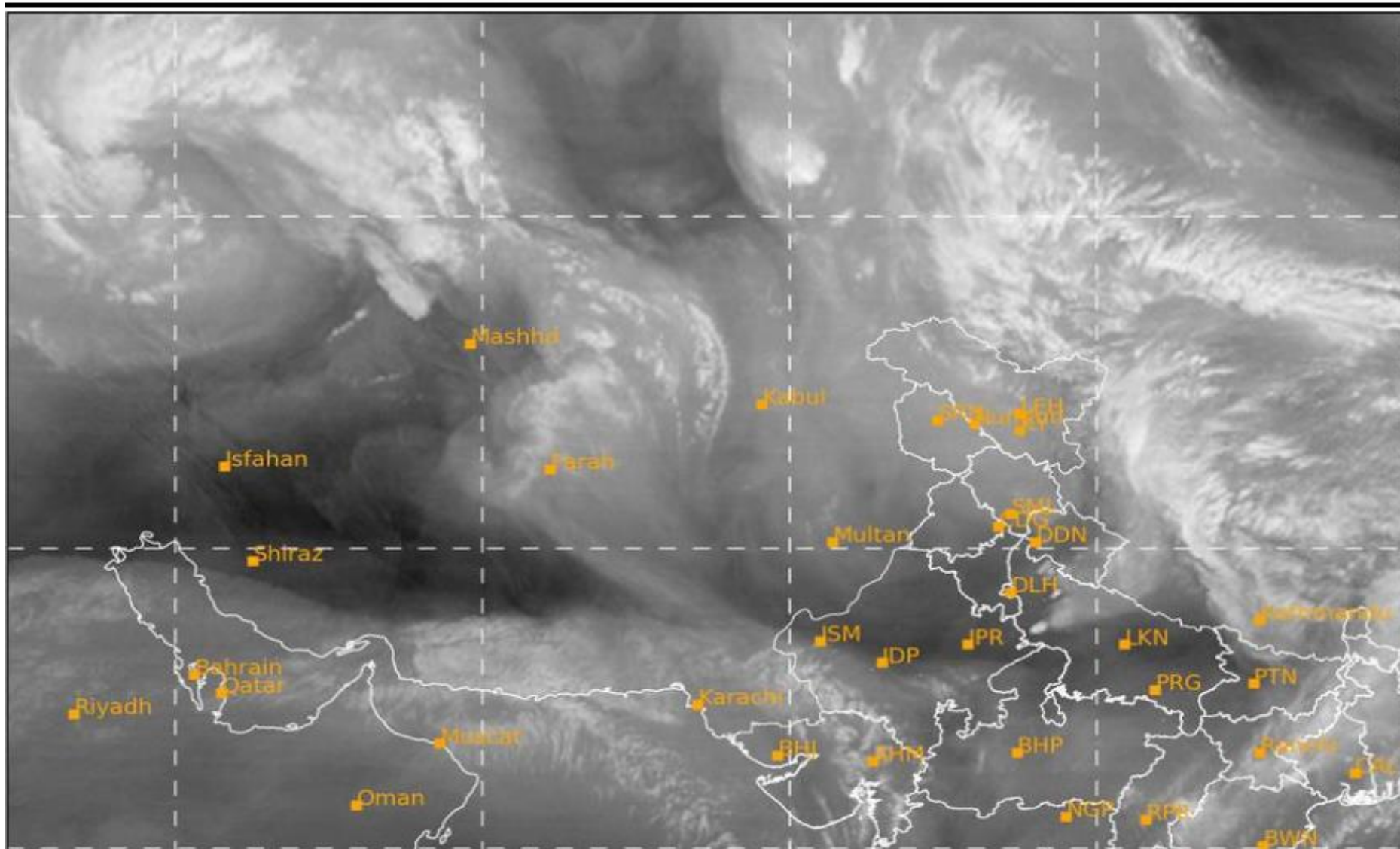
UTC: 2026-04-04 20:30



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

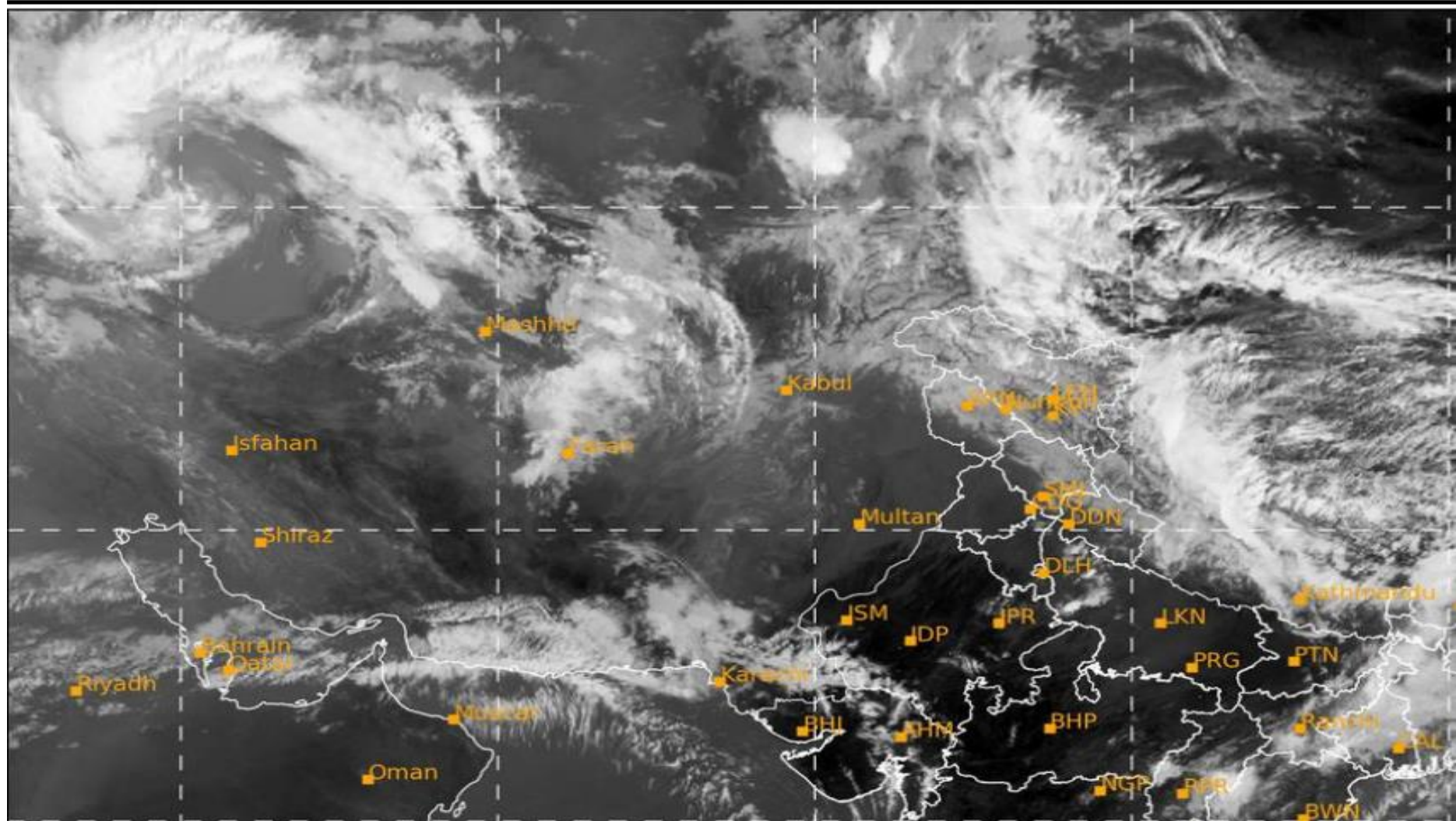
SAT : INSAT-3DR IMG  
IMG\_WV 6.8 um  
L1C Mercator

05-04-2026/(0445 to 0512) GMT  
05-04-2026/(1015 to 1042) IST



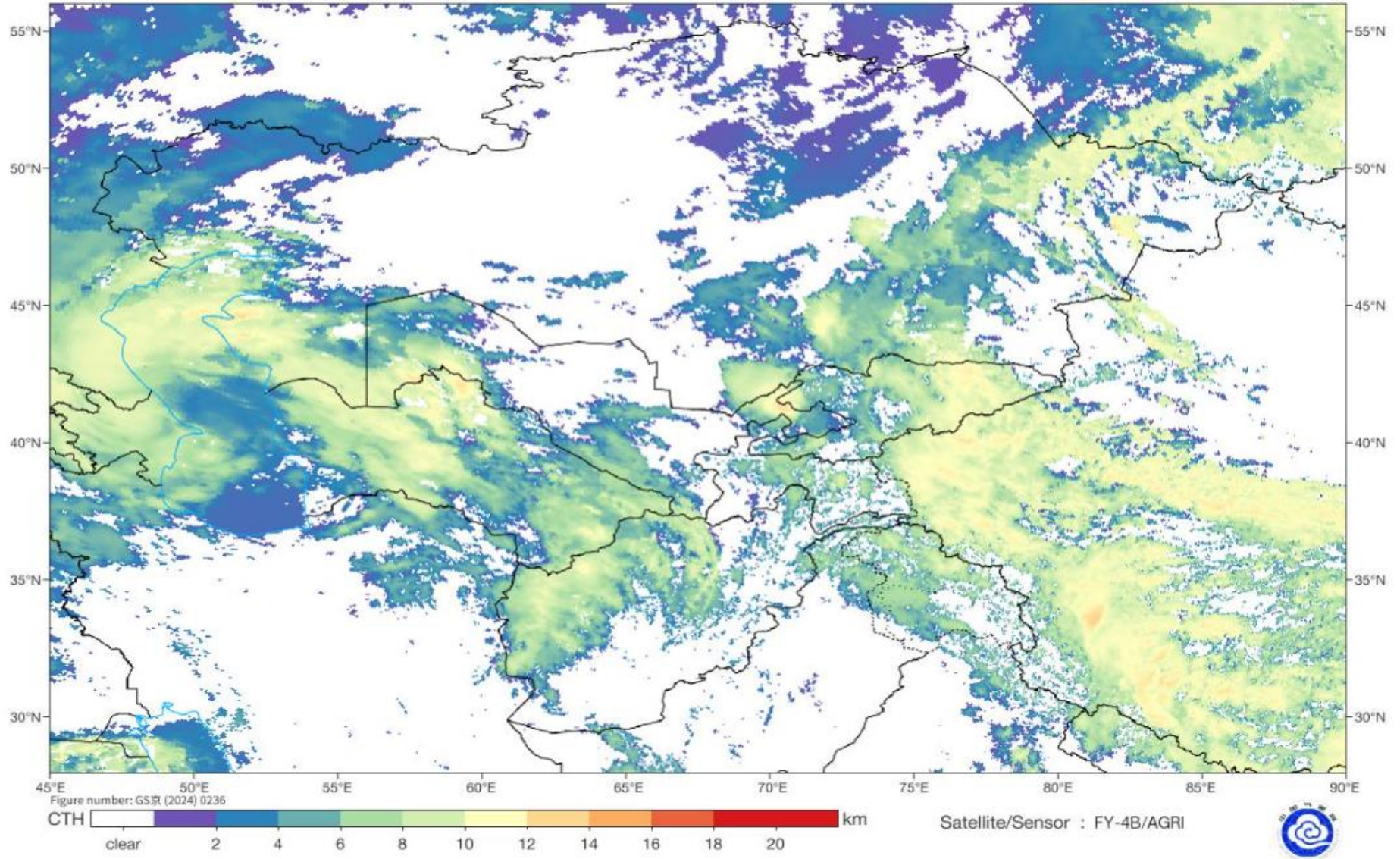
SAT : INSAT-3DR IMG  
IMG\_TIR1 10.8 um  
LIC Mercator

05-04-2026/(0445 to 0512) GMT  
05-04-2026/(1015 to 1042) IST



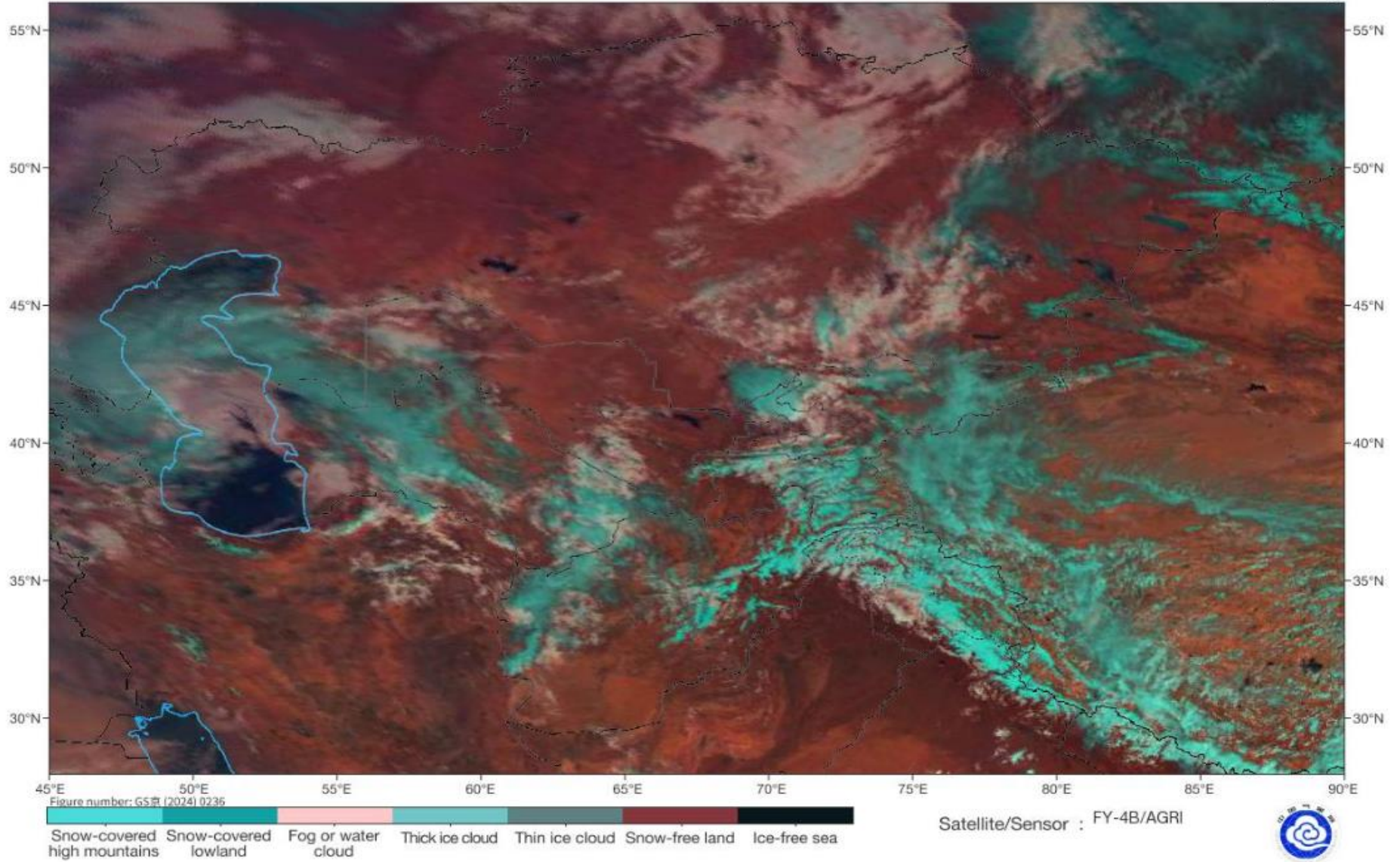
# Cloud Top Height

2026-04-05 05:30(UTC)



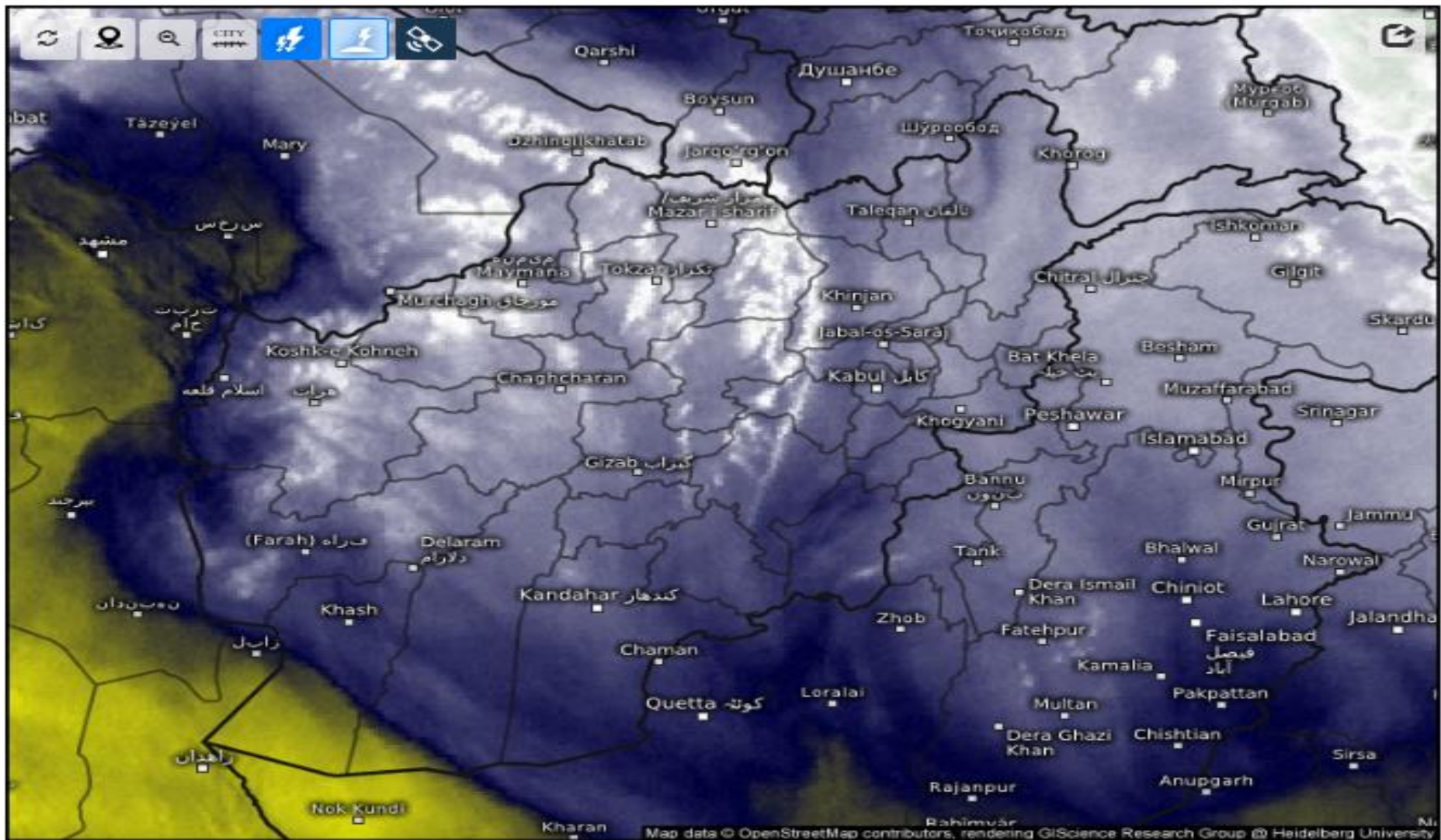
# Fog Identification

2026-04-05 05:30(UTC)



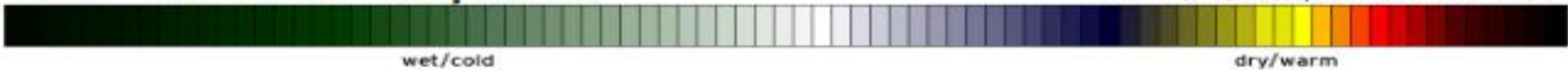
# Live satellite map, Afghanistan

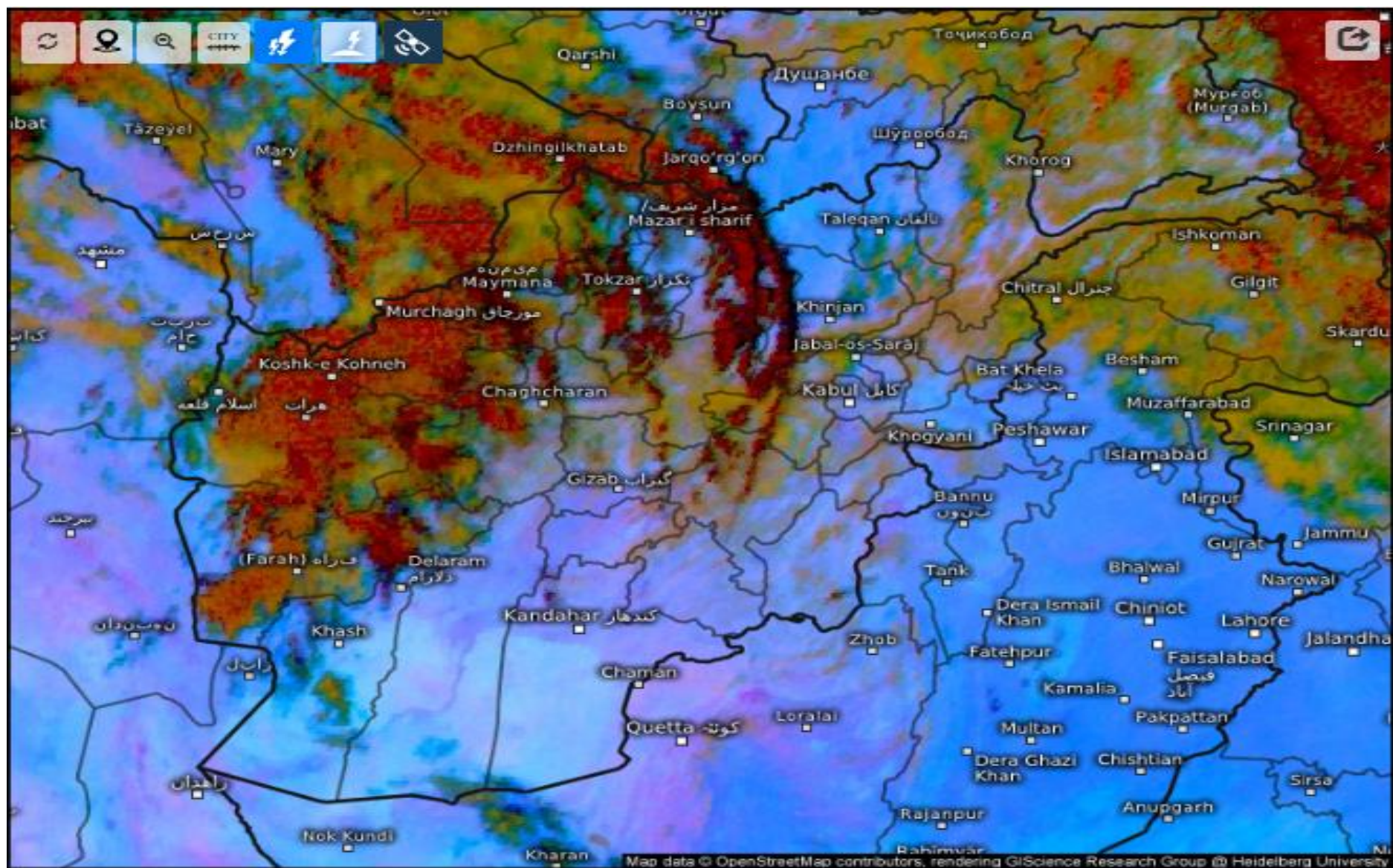




### Satellite Water Vapor

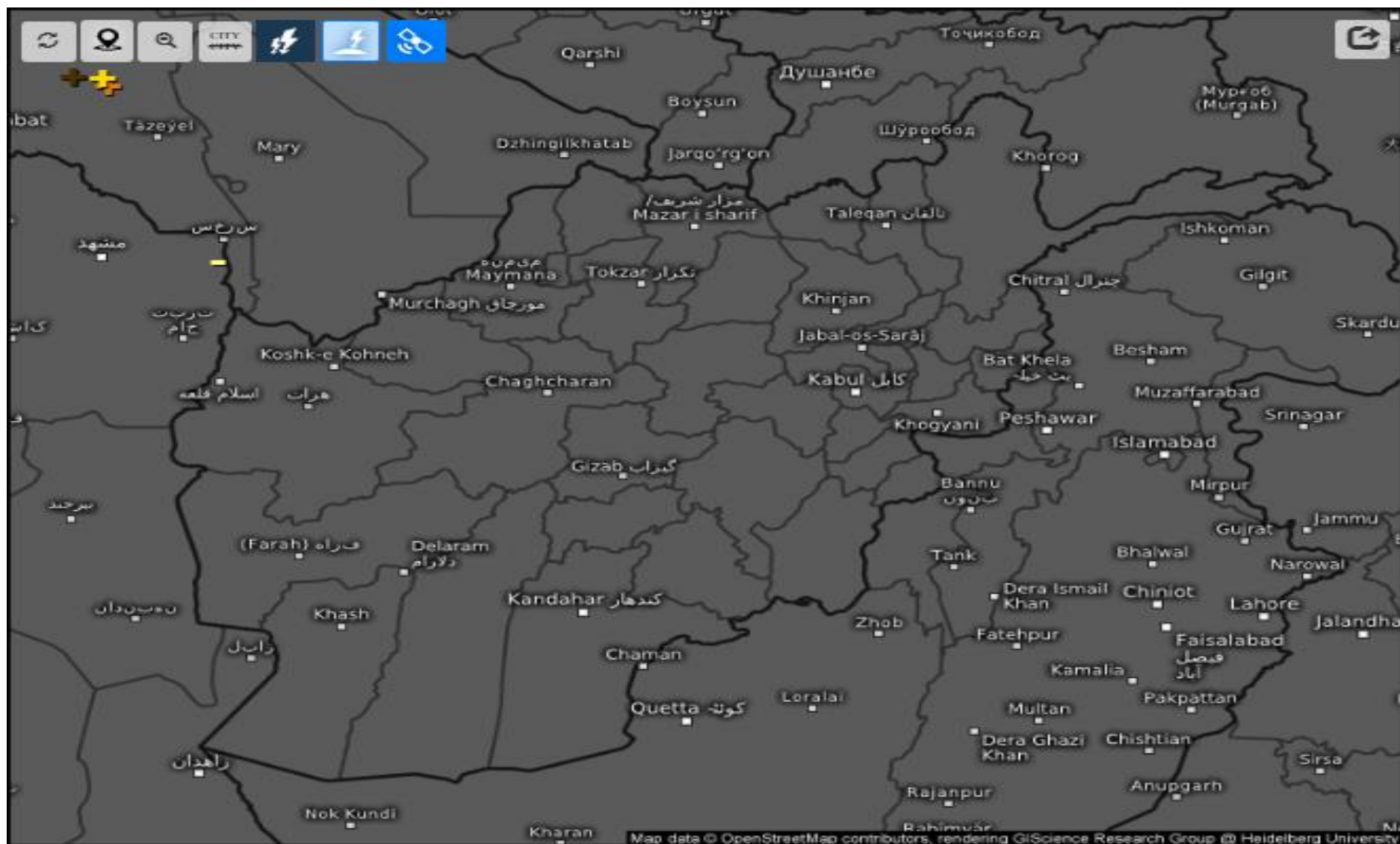
Sun 04/05/2026, 10:00am GMT+0430





## Satellite Dust

Sun 04/05/2026, 10:00am GMT+0430



Age of lightning (minutes) ⓘ

Sun 04/05/2026, 10:10am GMT+0430

