



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



**Daily reports of Satellite imagery analysis. Date & Time: 22-04-2026, 03:00 UTC**

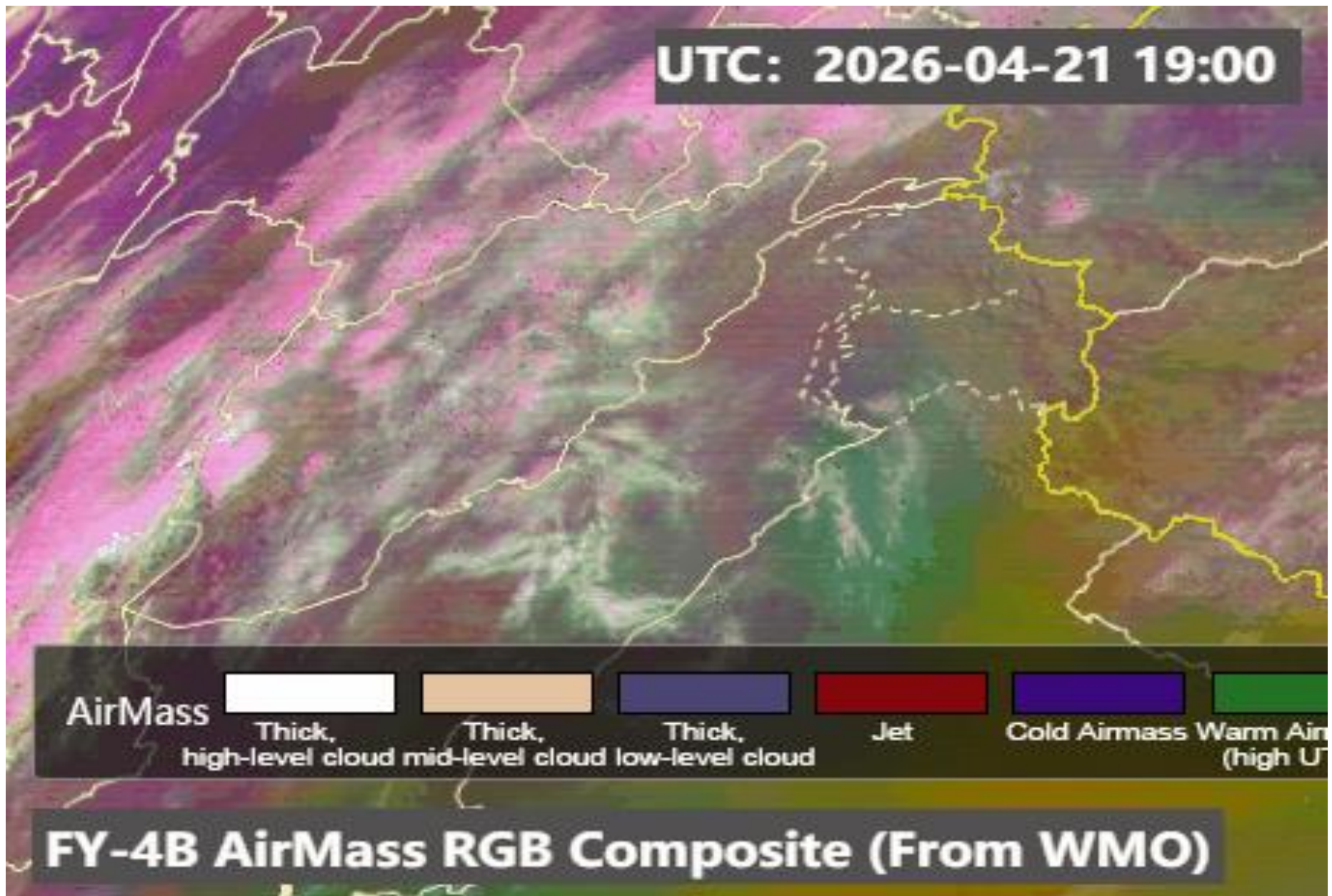
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	X	X	✓	✓	✓ Wet/cold	X	X	High Level Cloud
2	South	✓	X	X	✓	✓	✓ moderate	X	X	
3	West	✓	X	✓	✓	X	✓ moderate	X	X	
4	East	✓	X	X	✓	X	✓ moderate	X	X	
5	central	✓	X	X	✓	✓	✓ Wet/cold	X	X	
6	Northeast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

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

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

Reported by: Esmatullah Mohammadi

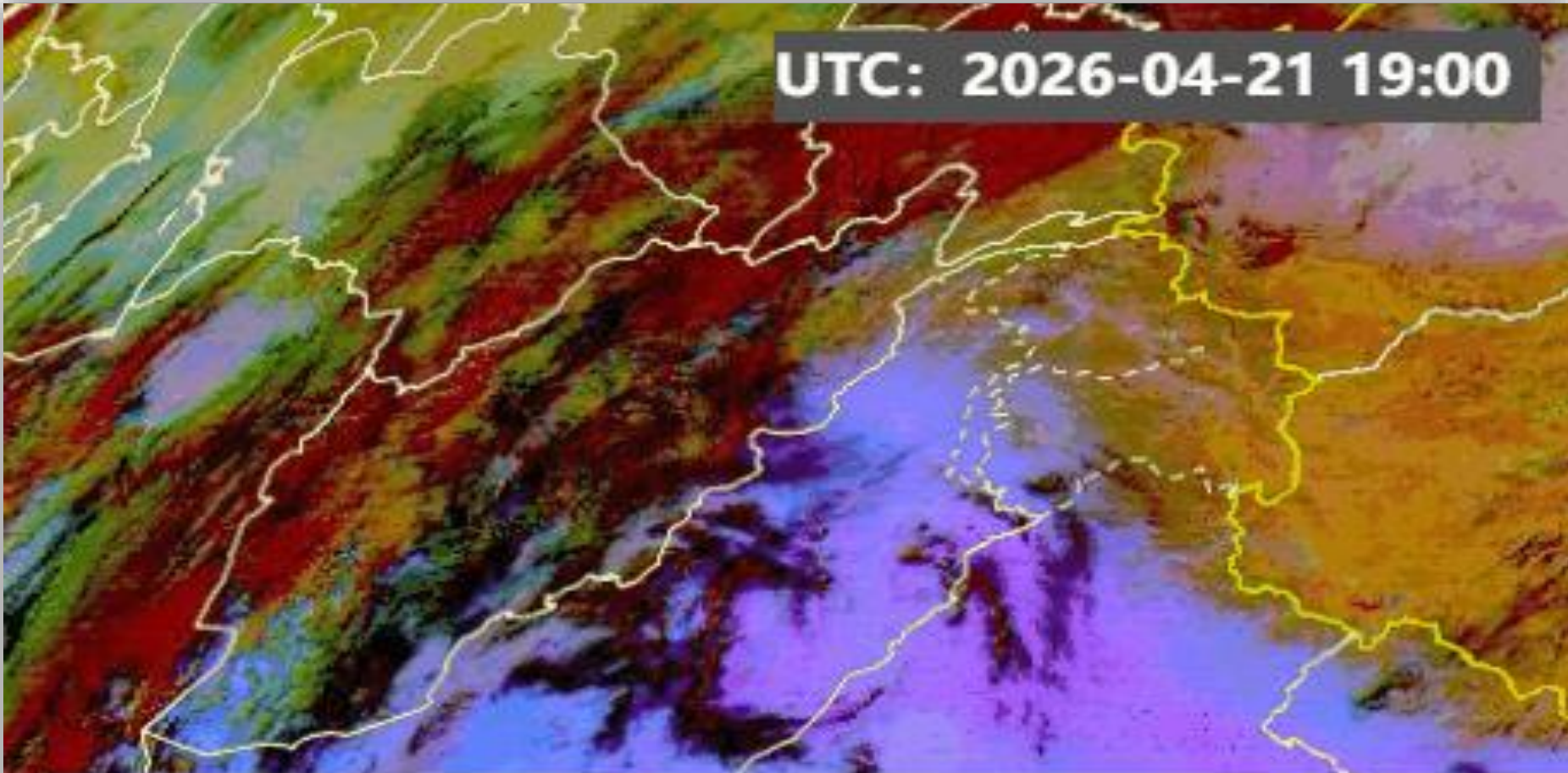
UTC: 2026-04-21 19:00



**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)**

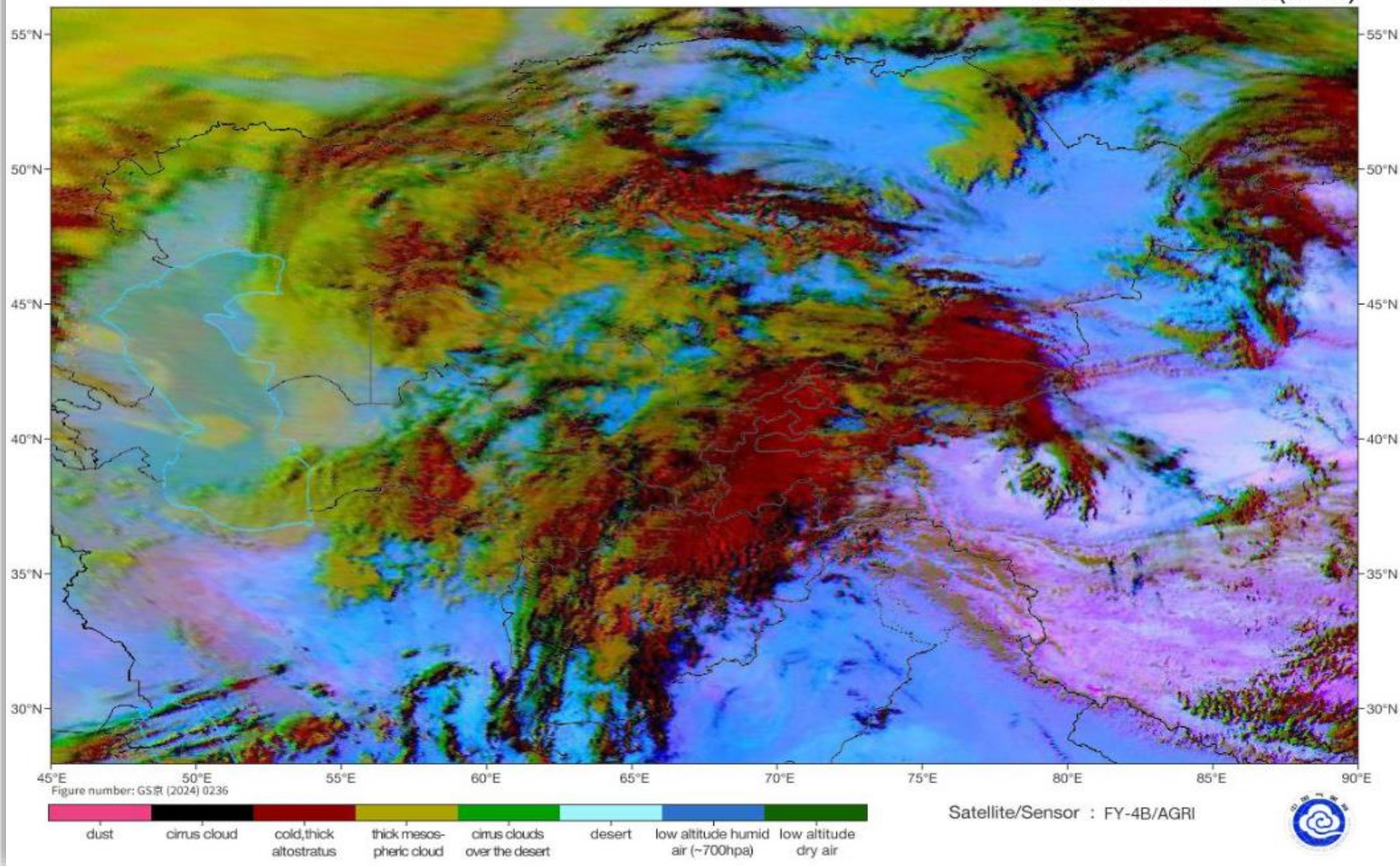
UTC: 2026-04-21 19:00



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

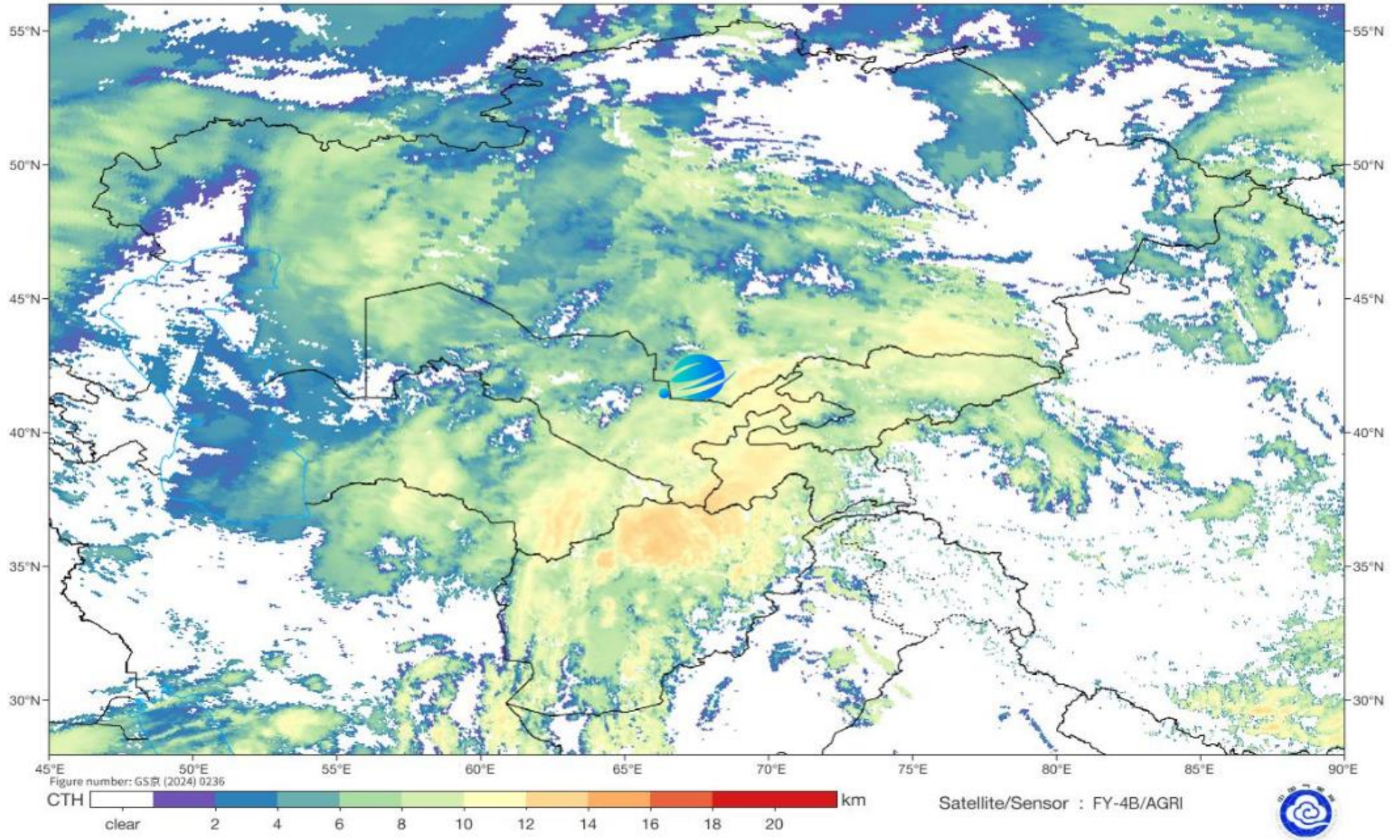
# Sand And Dust Identification

2026-04-22 04:00(UTC)



# Cloud Top Height

2026-04-22 04:00(UTC)

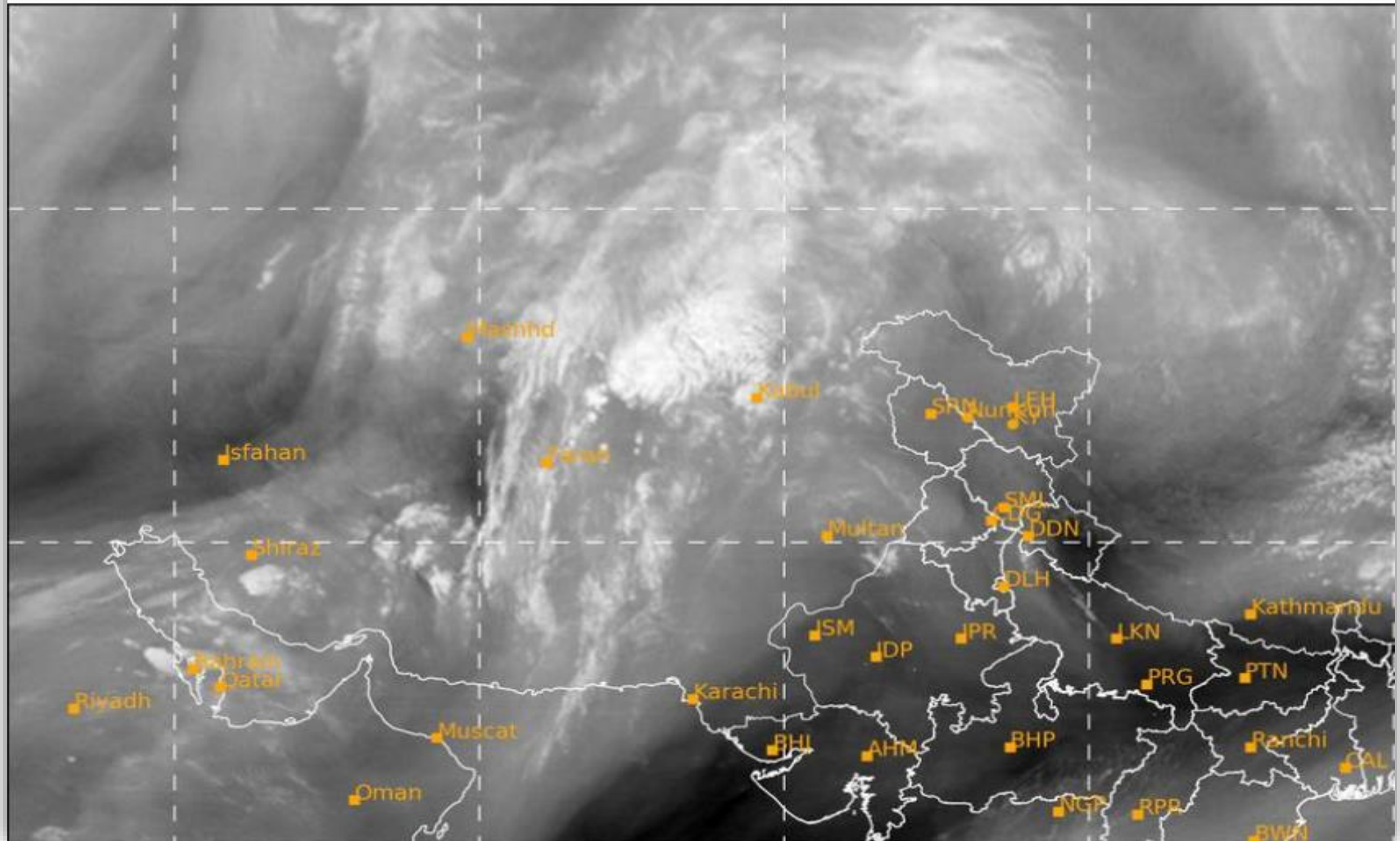


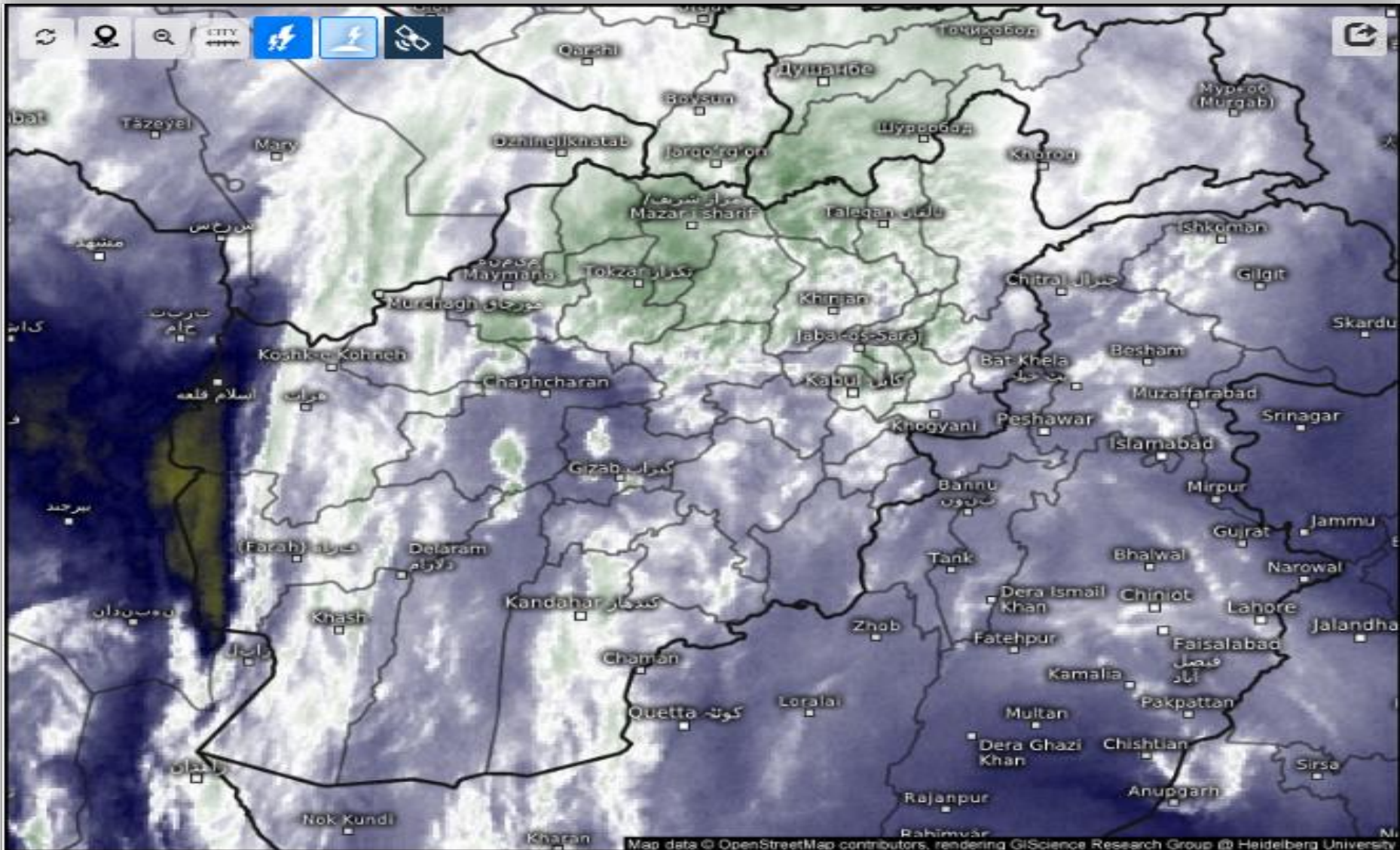
# Live satellite map, Afghanistan



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

22-04-2026/(0244 to 0311) GMT  
22-04-2026/(0814 to 0841) IST





# Satellite Water Vapor

Wed 04/22/2026, 08:30am GMT+0430

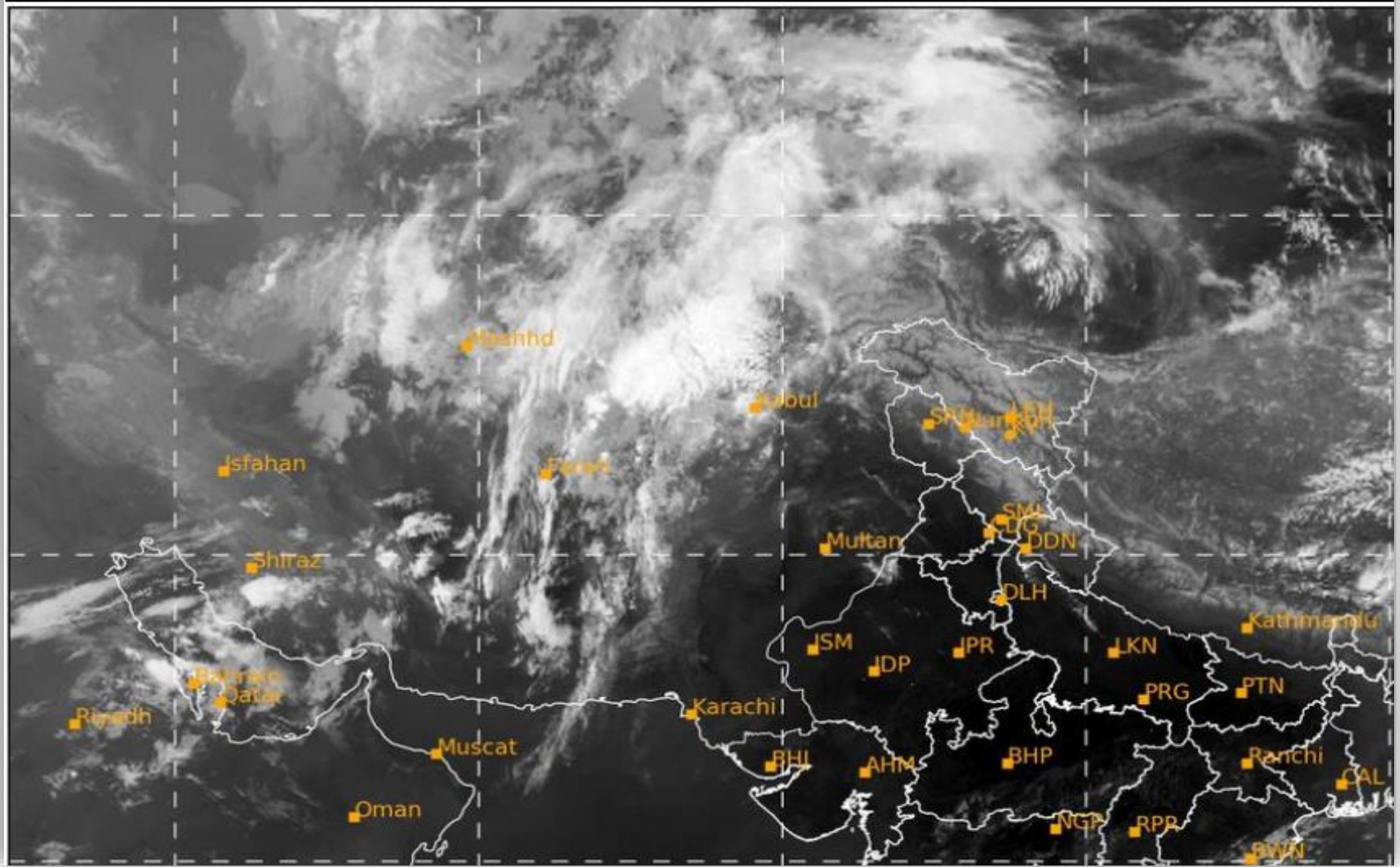


wet/cold

dry/warm

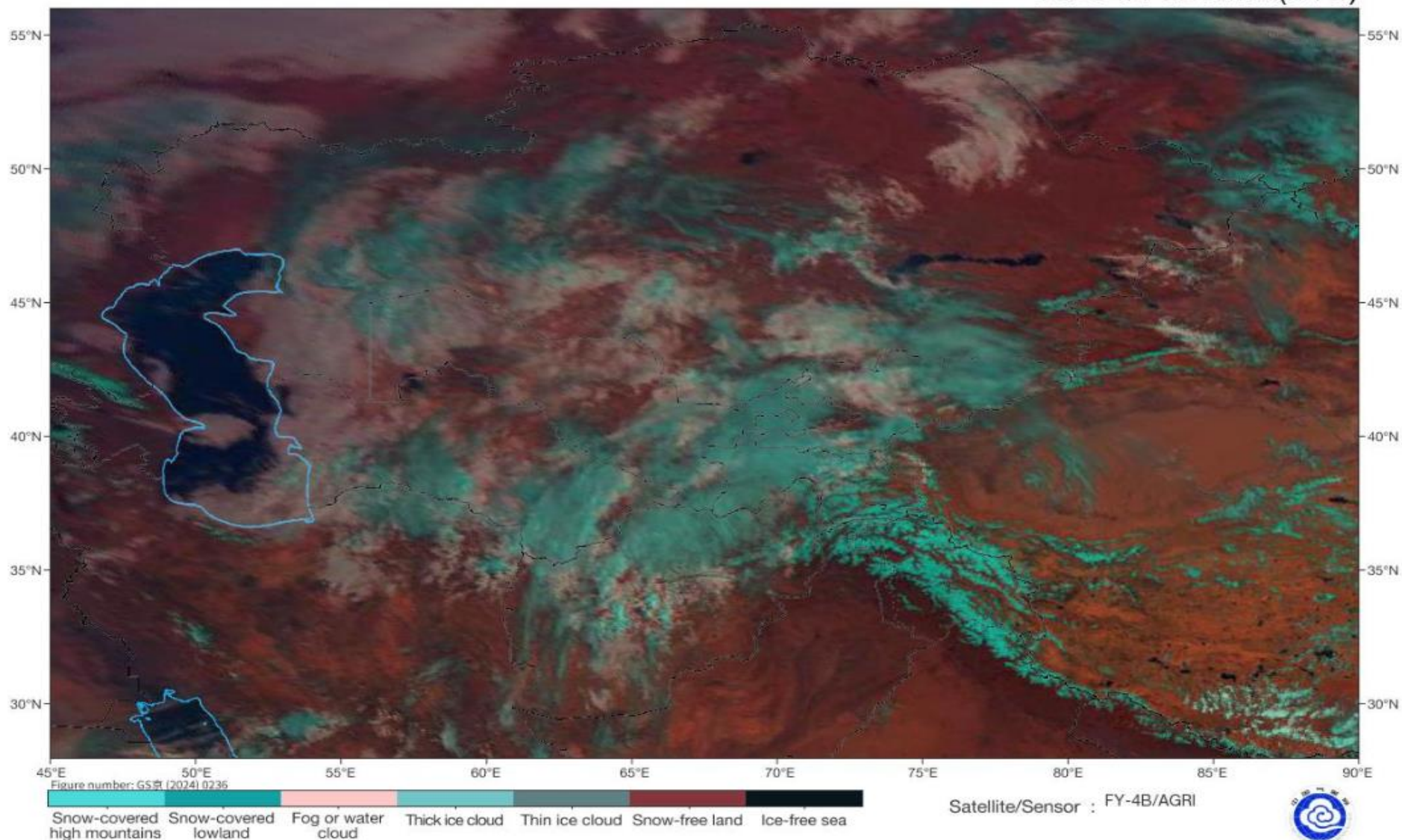
SAT : INSAT-3DR IMG  
IMG\_TIR1 10.8 um  
L1C Mercator

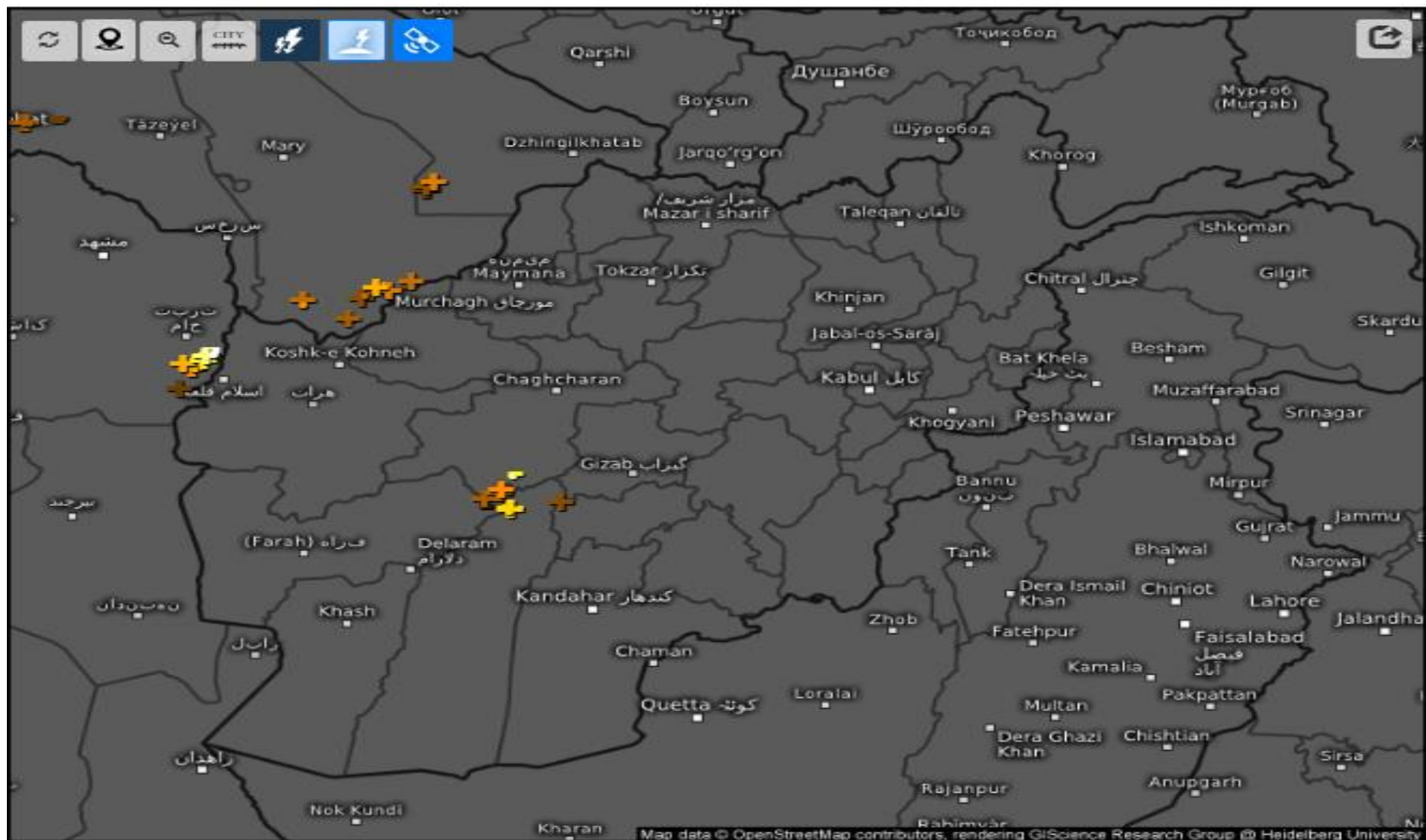
22-04-2026/(0244 to 0311) GMT  
22-04-2026/(0814 to 0841) IST



# Fog Identification

2026-04-22 04:00(UTC)





Age of lightning (minutes) 

Wed 04/22/2026, 08:45am GMT+0430

