



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



Daily reports of Satellite imagery analysis. Date & Time: 22/01/2026, 06:00 UTC

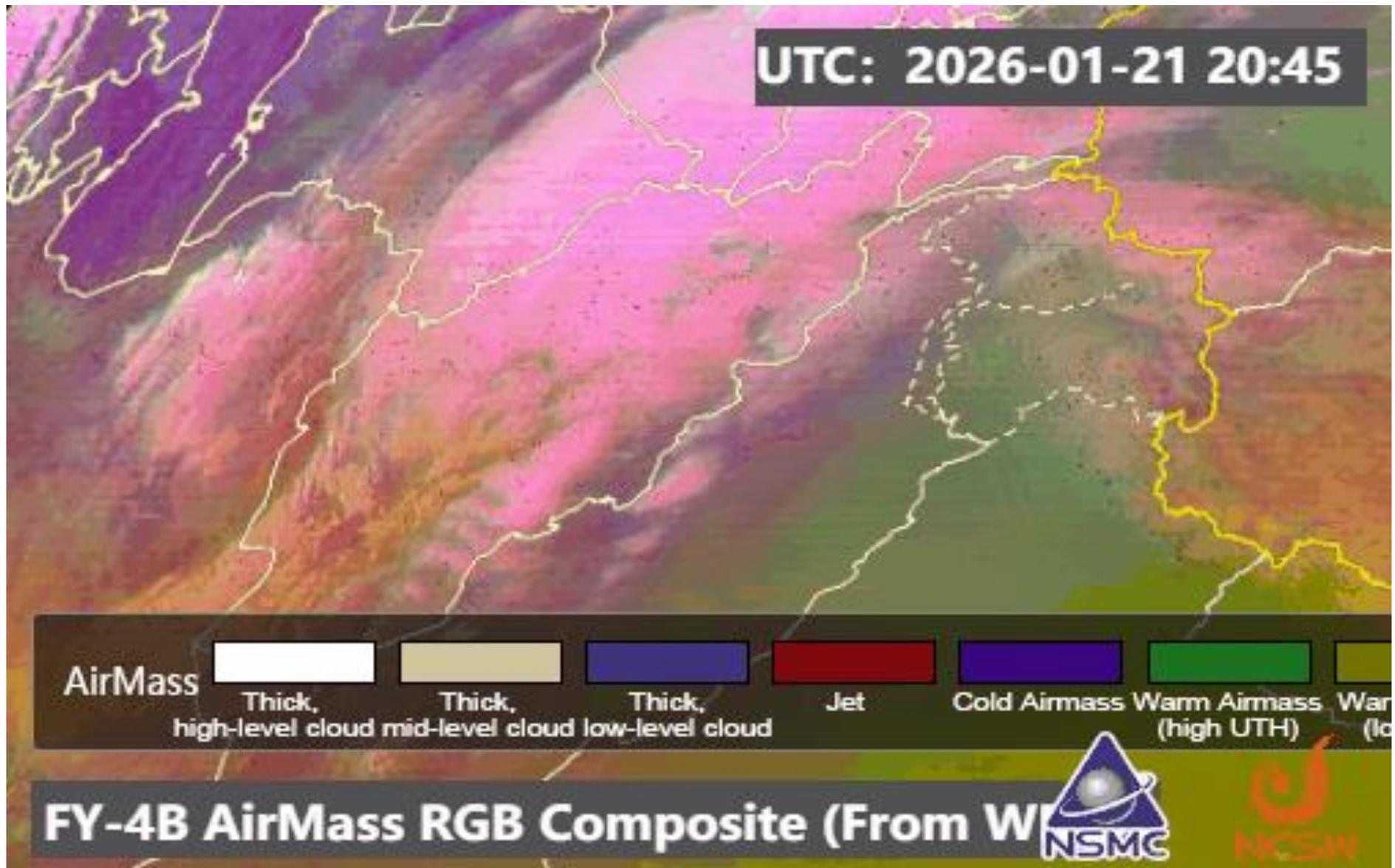
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	X	X	✓	X	√ moderate	✓	X	High- Level Cloud
2	South	✓	X	X	✓	X	√ moderate	✓	X	
3	West	✓	X	X	✓	X	√ moderate	✓	X	
4	East	✓	X	X	✓	X	√ wet/clod	✓	X	High- Level Cloud
5	central	✓	X	X	✓	X	√ wet/clod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

**Details:** according to satellite imagery analysis the all-regions have cold air mass. The northern, western, eastern, central, northeastern, southeastern, northwestern regions have cloudy sky. The all-regions have moderate water vapor with the exception of eastern, central, northeastern regions are wet. The all- regions have a low-pressure system.

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

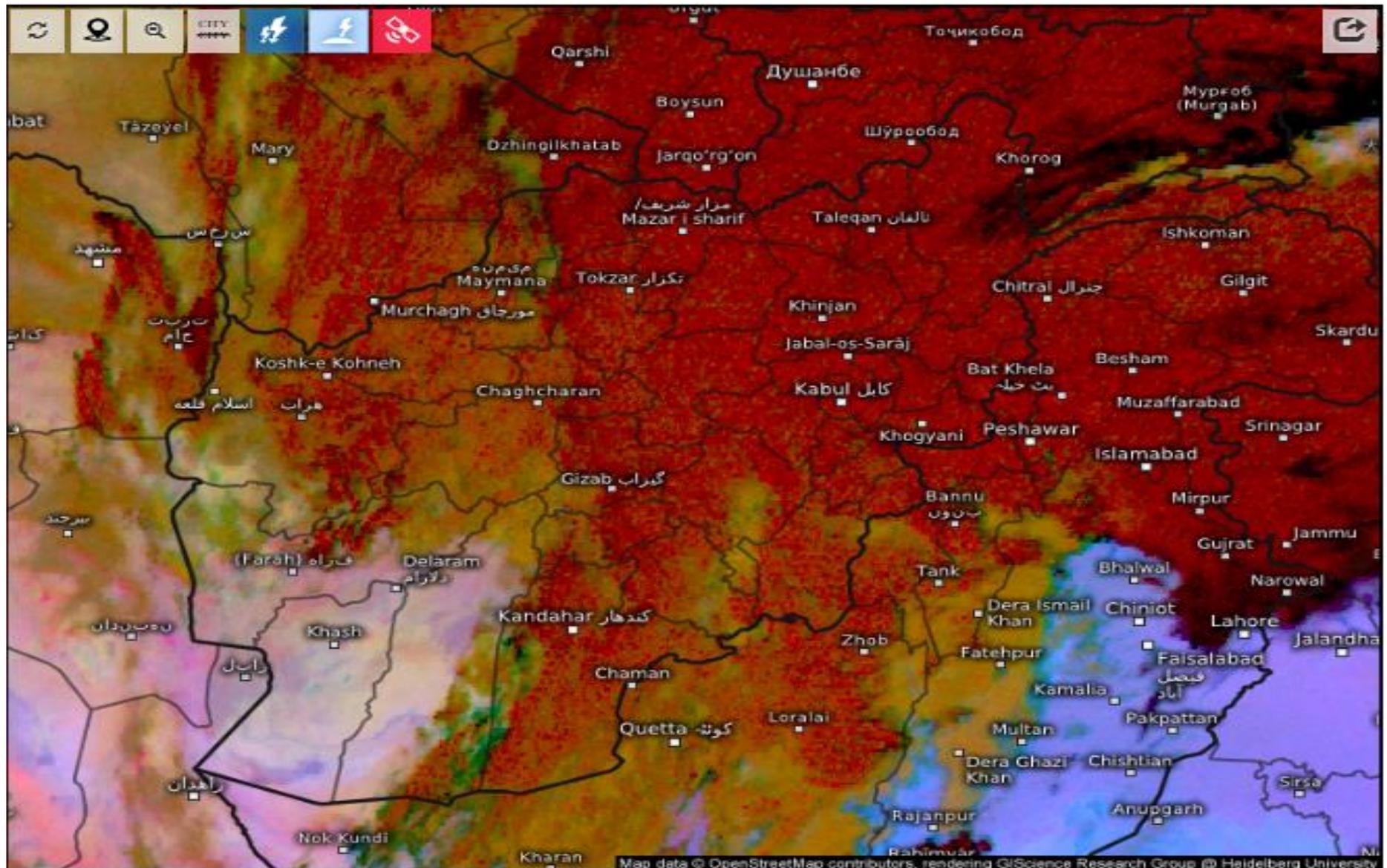
- Reported by: Esmatullah Mohammadi

UTC: 2026-01-21 20:45



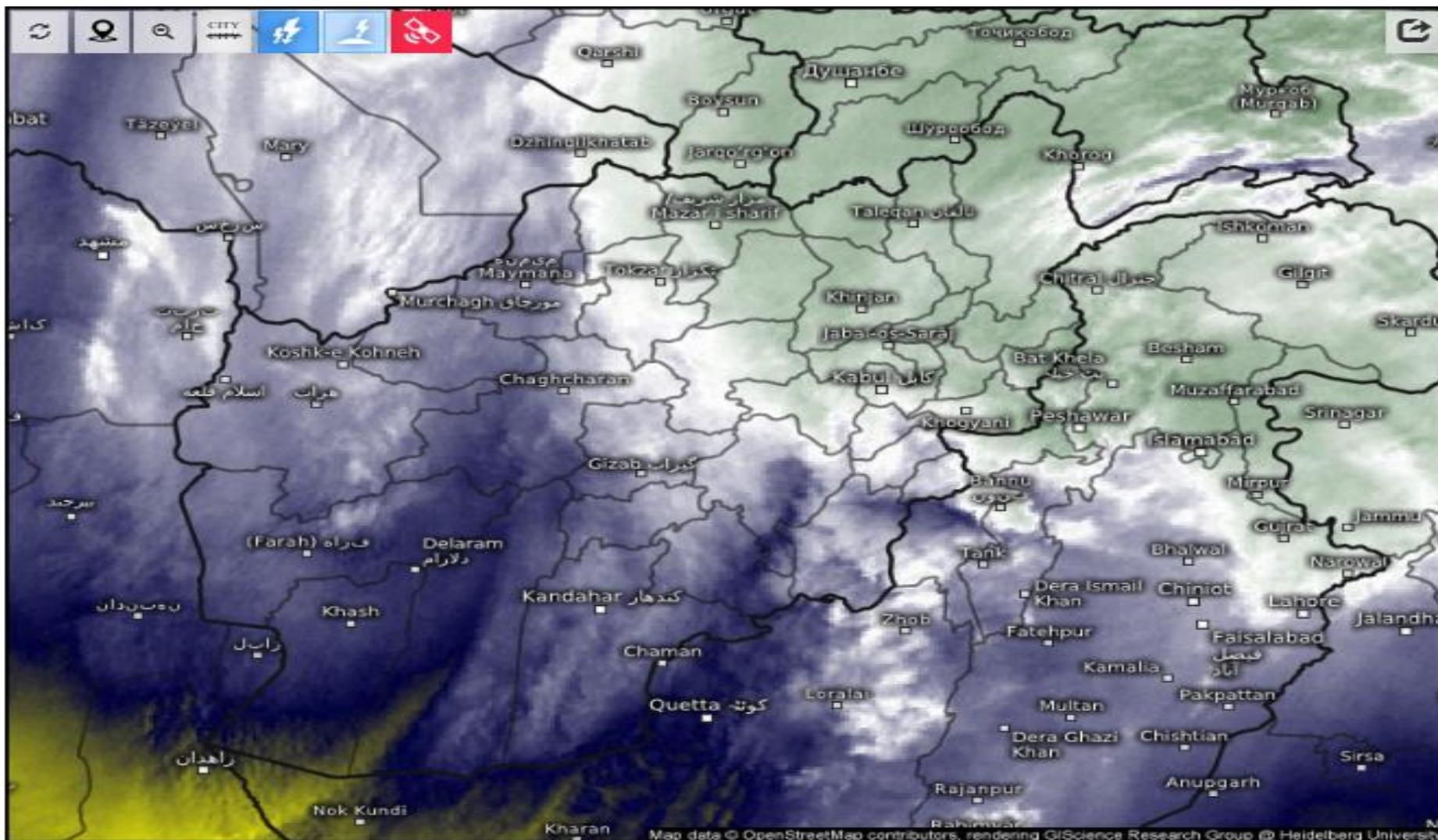
FY-4B AirMass RGB Composite (From W





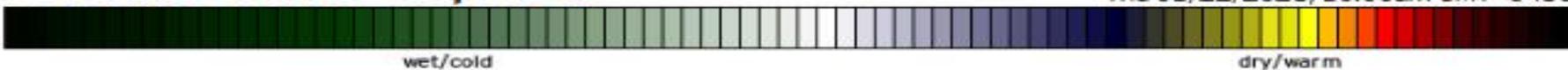
## Satellite Dust

Thu 01/22/2026, 10:00am GMT+0430



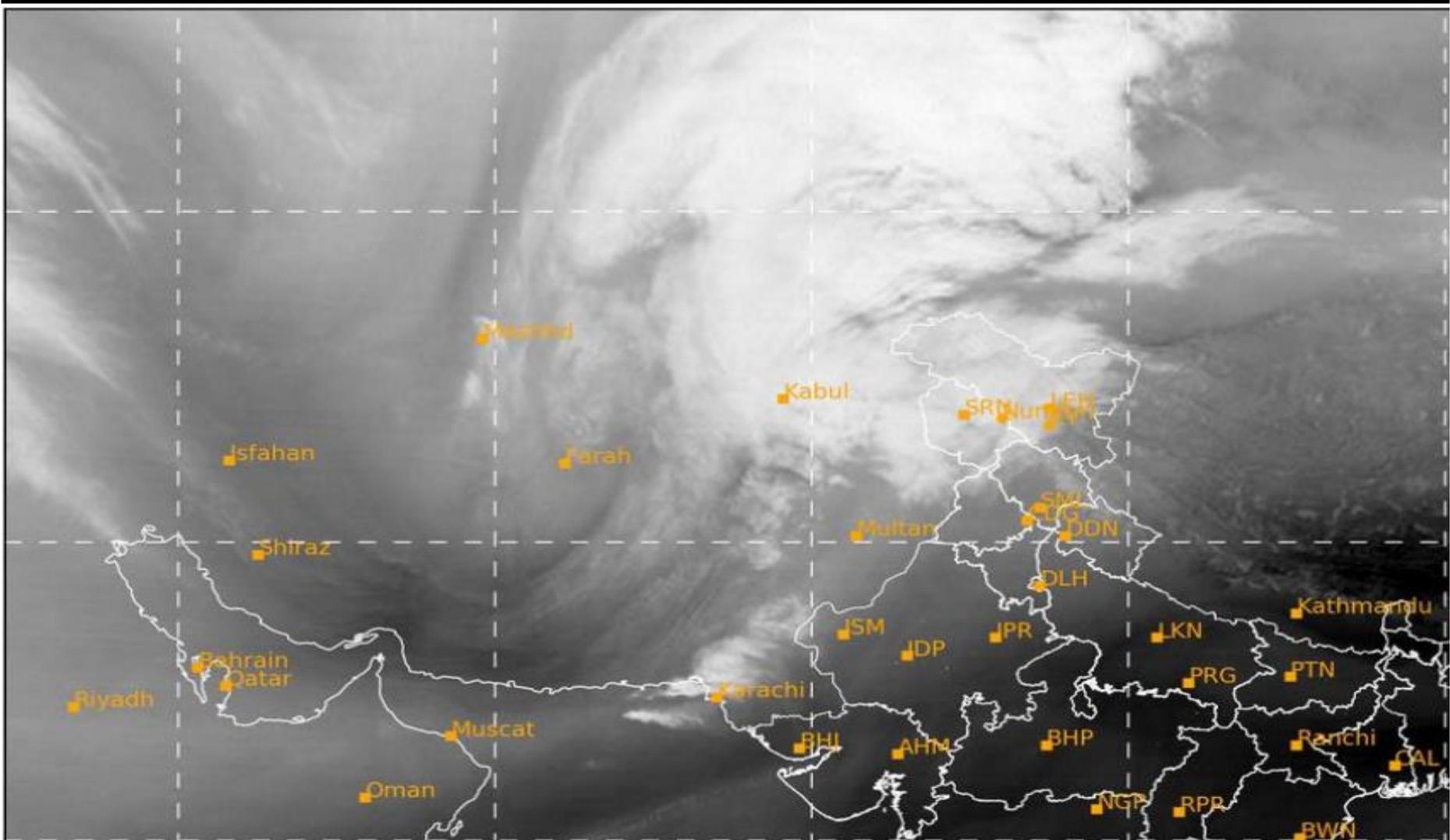
### Satellite Water Vapor

Thu 01/22/2026, 10:00am GMT+0430

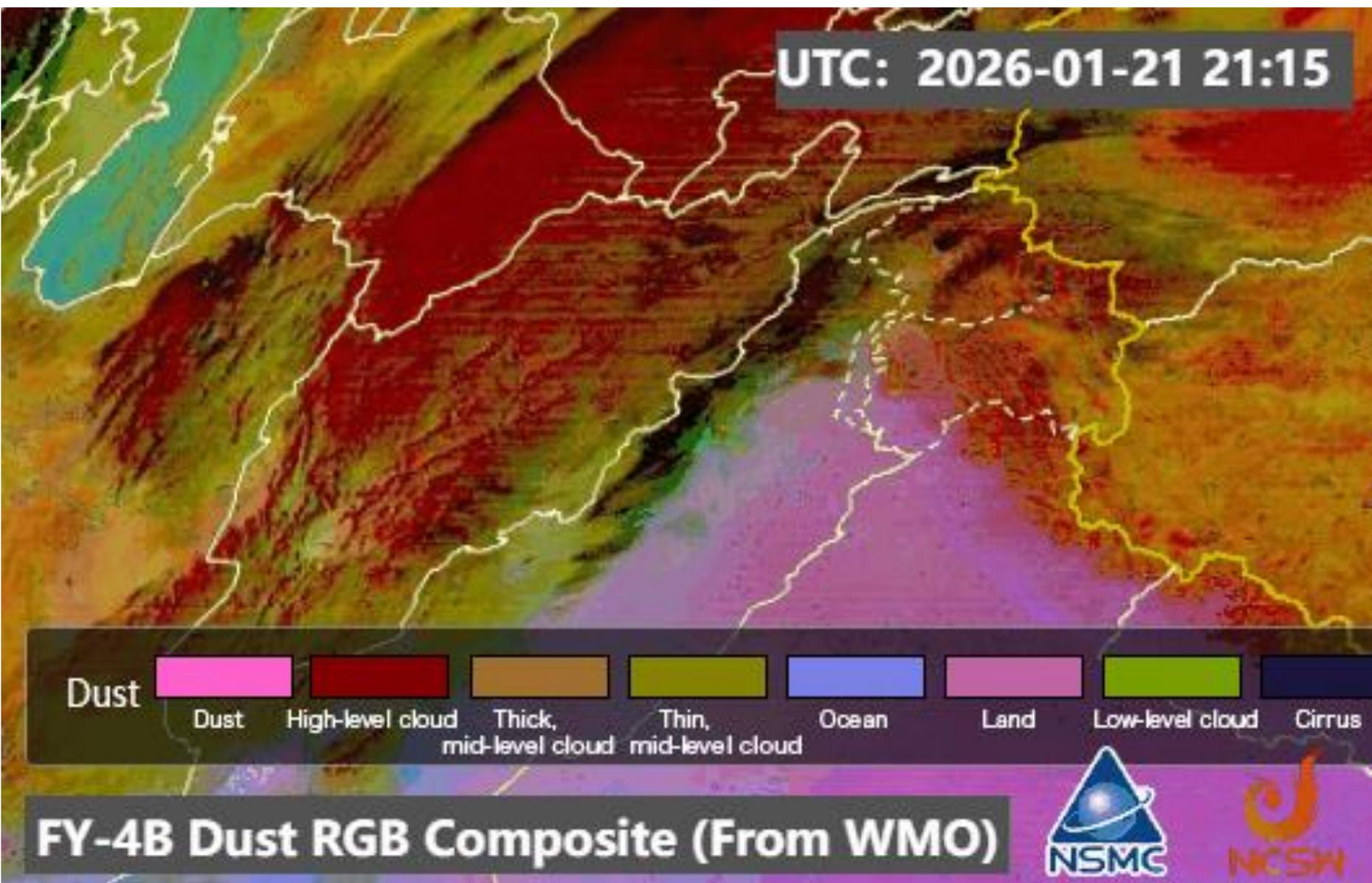


SAT : INSAT-3DR IMG  
IMG\_WV 6.8 um  
L1C Mercator

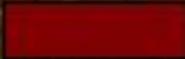
22-01-2026/(0445 to 0512) GMT  
22-01-2026/(1015 to 1042) IST



UTC: 2026-01-21 21:15



**Dust**

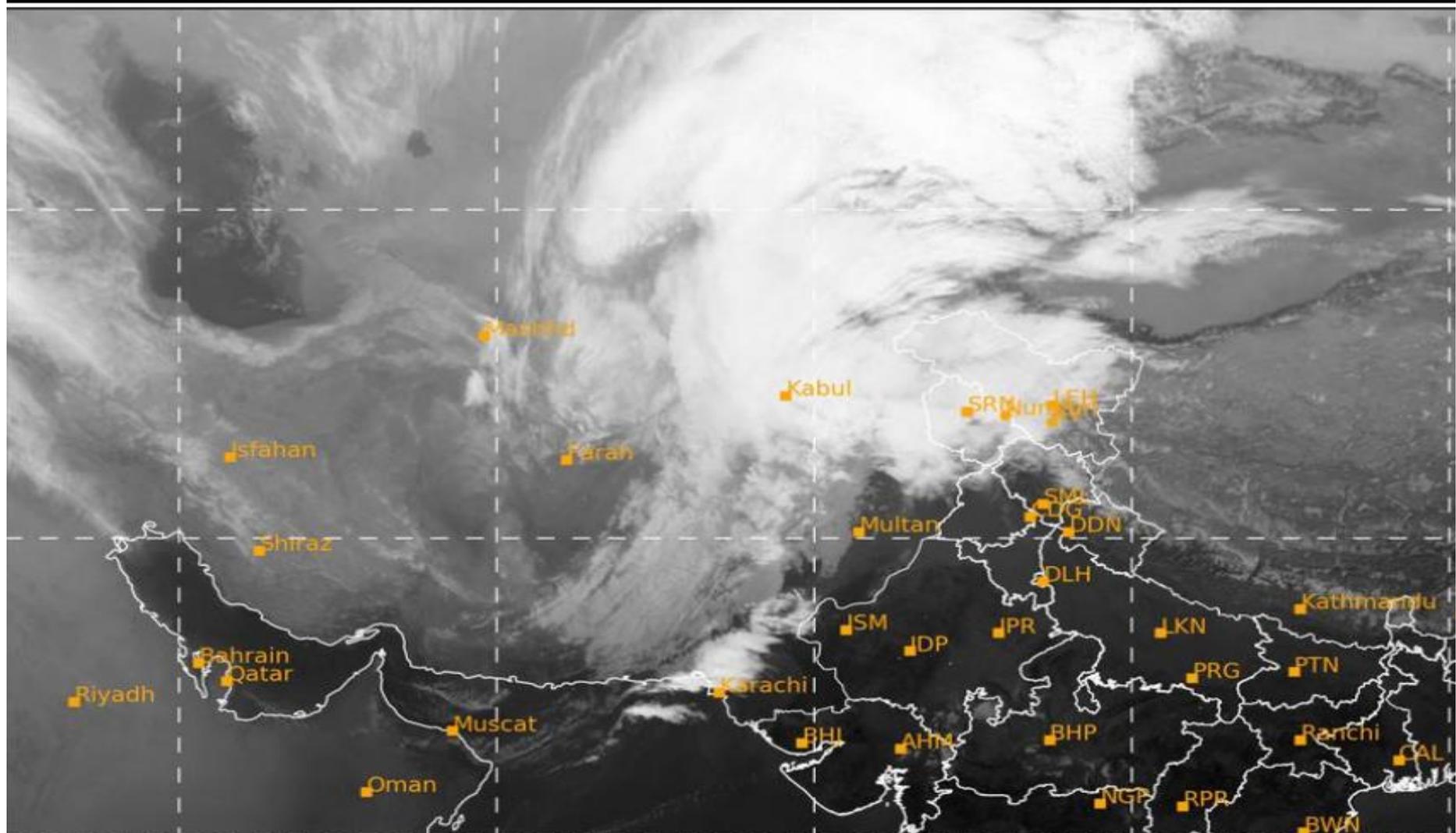
							
Dust	High-level cloud	Thick, mid-level cloud	Thin, mid-level cloud	Ocean	Land	Low-level cloud	Cirrus

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



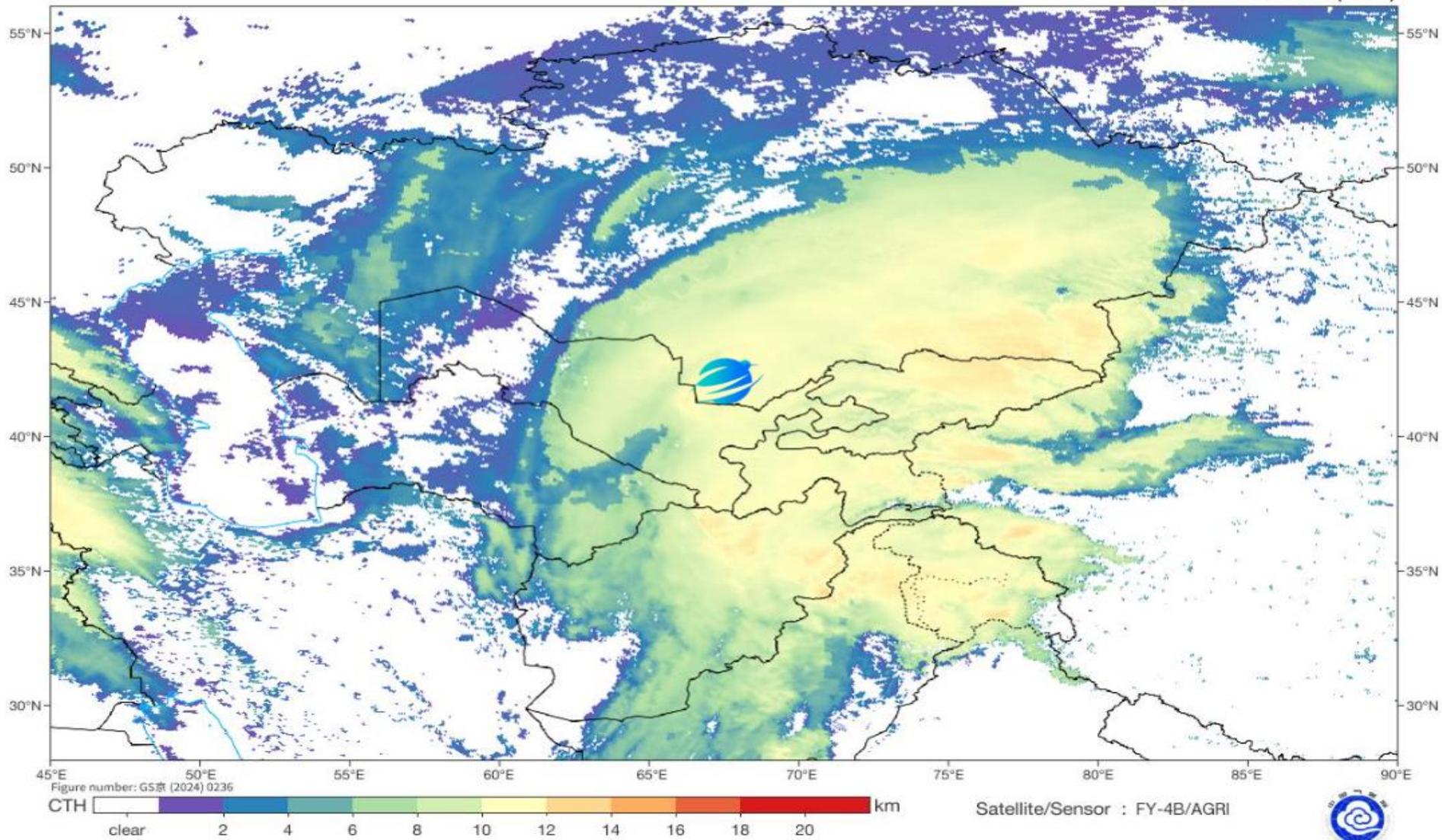
SAT : INSAT-3DR IMG  
IMG\_TIR1 10.8 um  
LIC Mercator

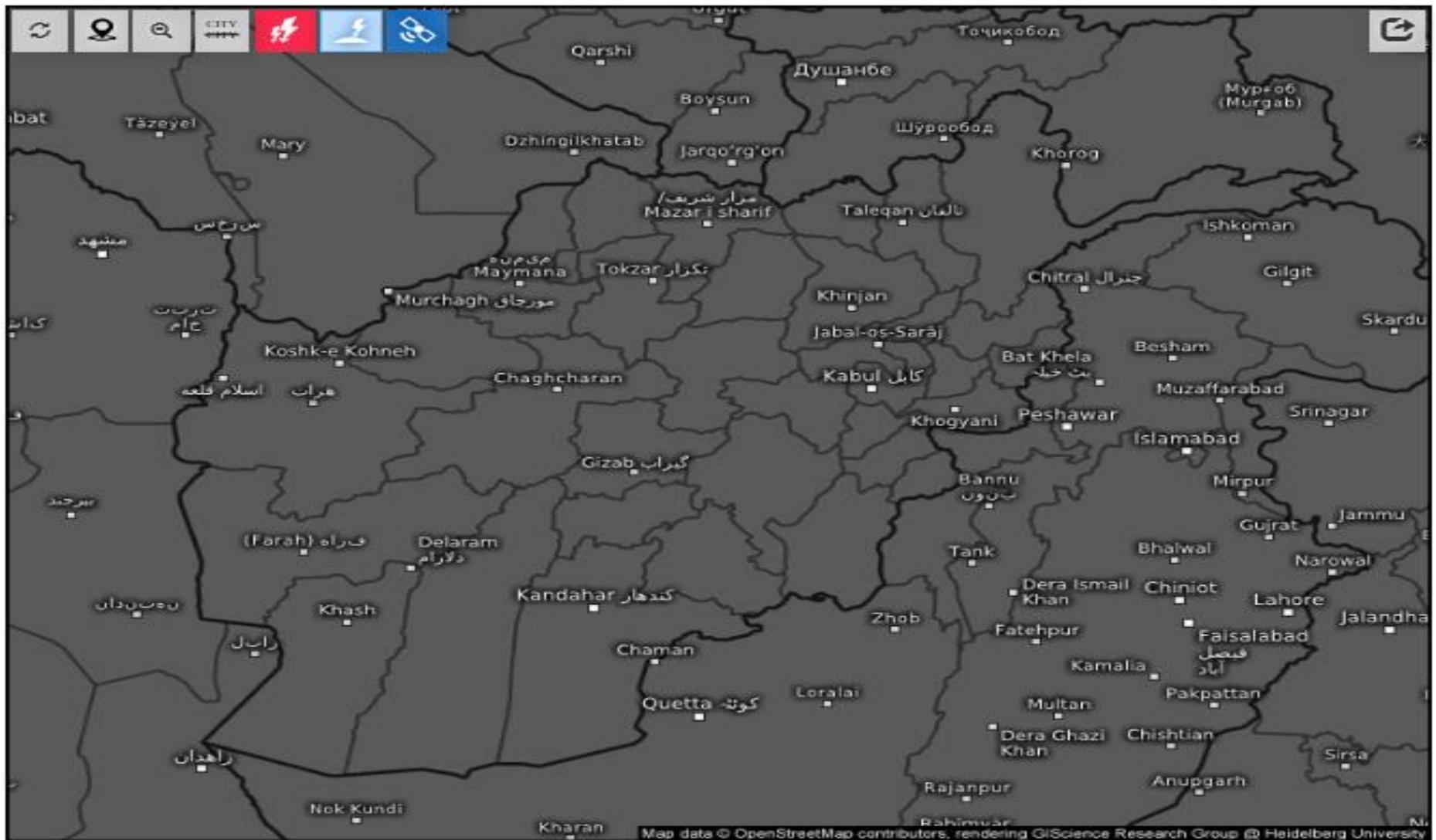
22-01-2026/(0445 to 0512) GMT  
22-01-2026/(1015 to 1042) IST



# Cloud Top Height

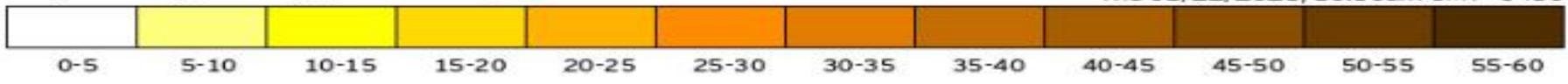
2026-01-22 05:45(UTC)





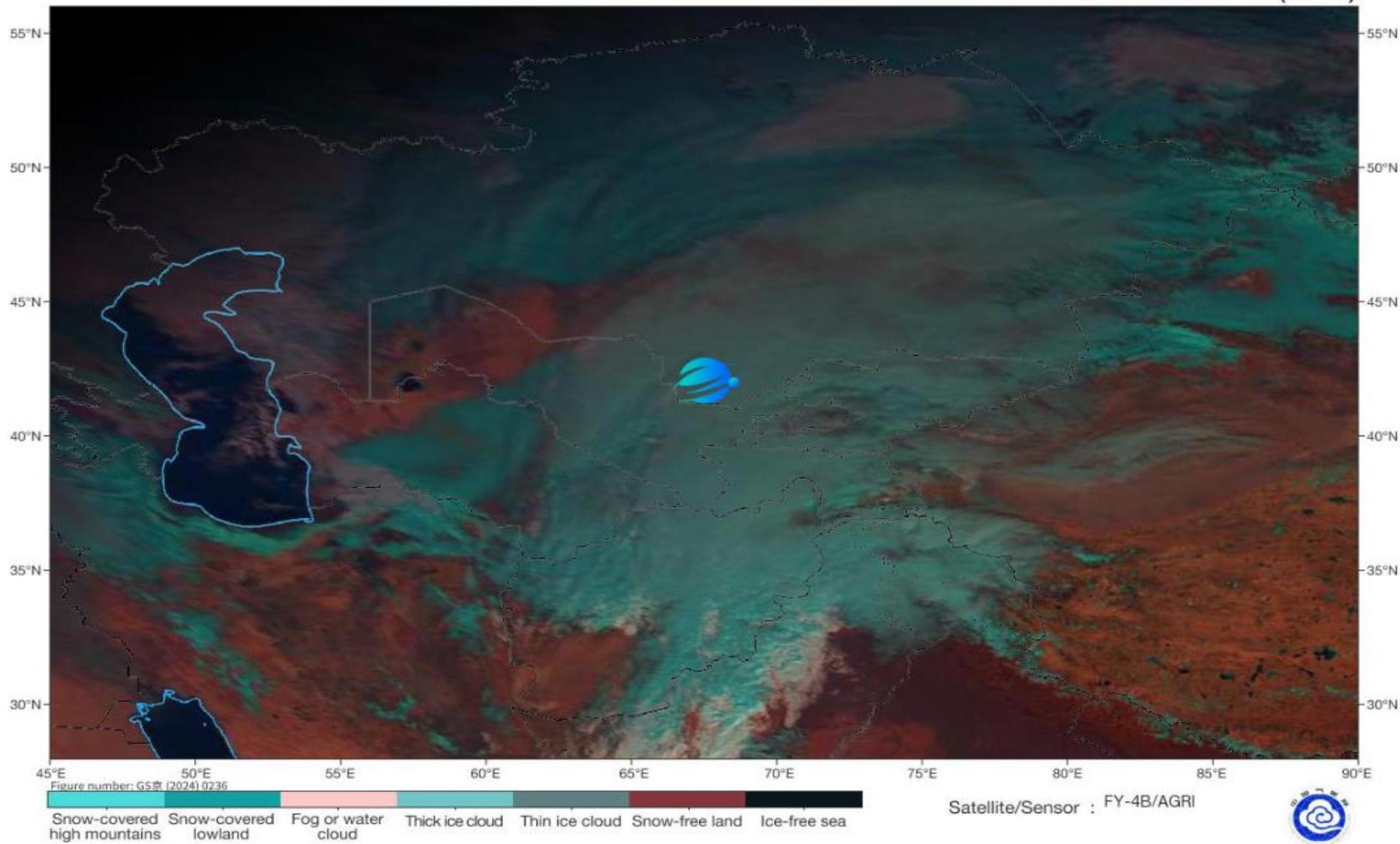
Age of lightning (minutes) ⓘ

Thu 01/22/2026, 10:30am GMT+0430

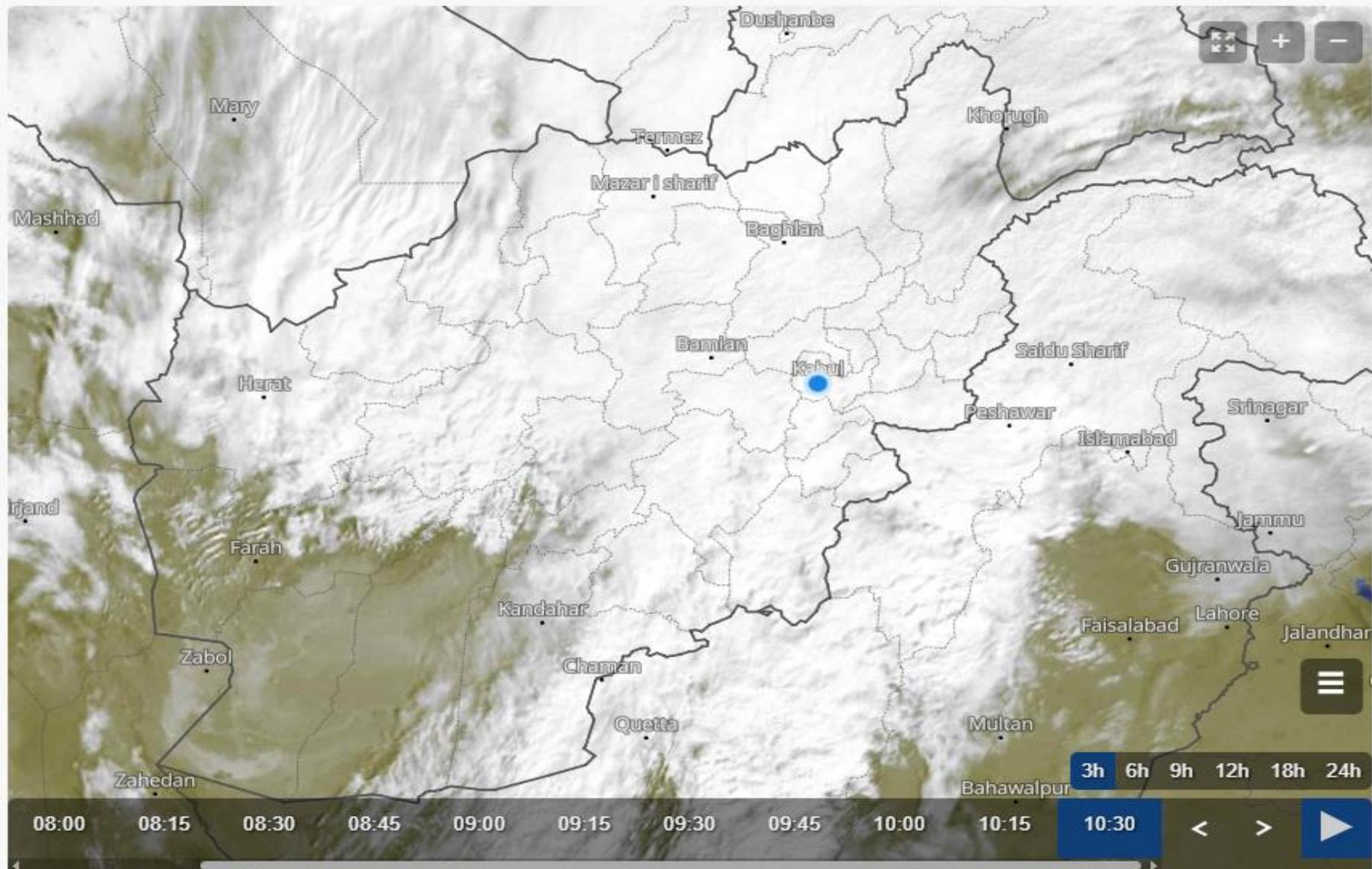


# Fog Identification

2026-01-22 05:45(UTC)



# Live satellite map, Afghanistan



# EPS 500mb Geopotential Height & Anomaly (dam) (based on CFSR 1981-2010 Climatology)

Init: 12z Jan 20 2026 Forecast Hour: [48] valid at 12z Thu, Jan 22 2026

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