



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



Daily reports of Satellite imagery analysis. Date & Time: 04/01/2026, 09:00 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	✓ weak	X	X	
3	West	X	X	X	X	X	✓ moderate	X	X	
4	East	✓	X	X	X	X	✓ moderate	X	X	
5	central	✓	X	X	X	X	✓ moderate	X	X	
6	Northeast	✓	X	X	✓	X	✓ moderate	X	X	
7	Southeast	X	X	X	X	X	✓ weak	X	X	
8	Northwest	X	X	X	✓	✓	✓ moderate	X	X	
9	Southwest	X	X	X	✓	X	✓ moderate	X	X	

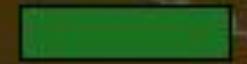
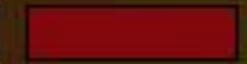
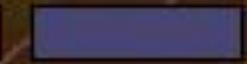
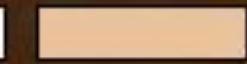
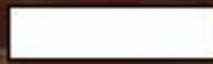
Details: according to satellite imagery analysis the northern, eastern, northeastern, central regions have cold air mass. The northern, southern, central, northeastern, northwestern, southwestern regions have cloudy sky. The northwestern regions have Fog. The northern, western, eastern, central, northeastern, northwestern, southwestern regions have moderate water vapor and the southern, southeastern regions are weak.

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

- Reported by: Esmatullah Mohammadi

UTC: 2026-01-04 00:00

AirMass



Thick,  
high-level cloud  
mid-level cloud  
low-level cloud

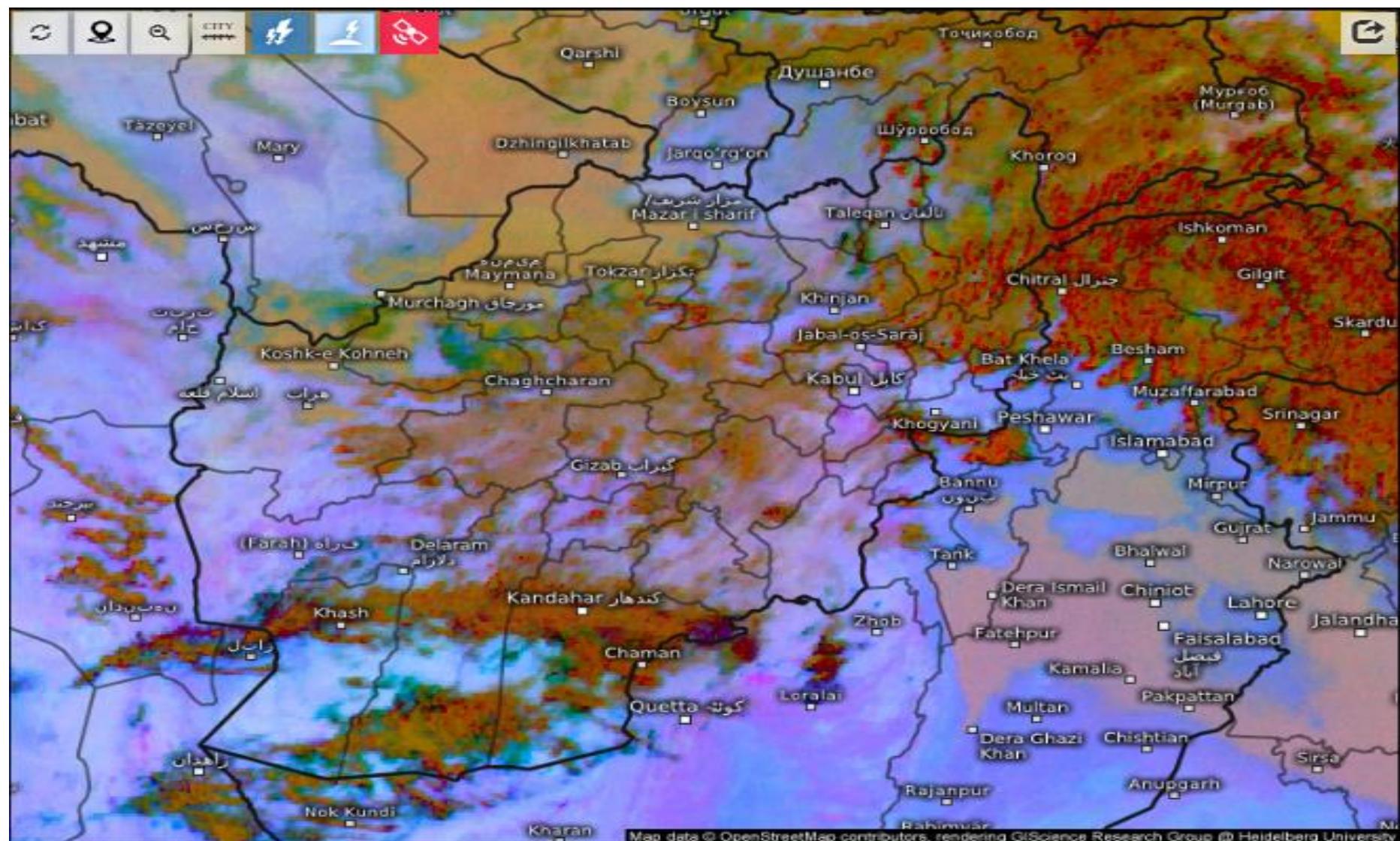
Jet

Cold Airmass  
(high UTH)  
Warm Airmass  
(high UTH)

Warm A  
(low UTH)

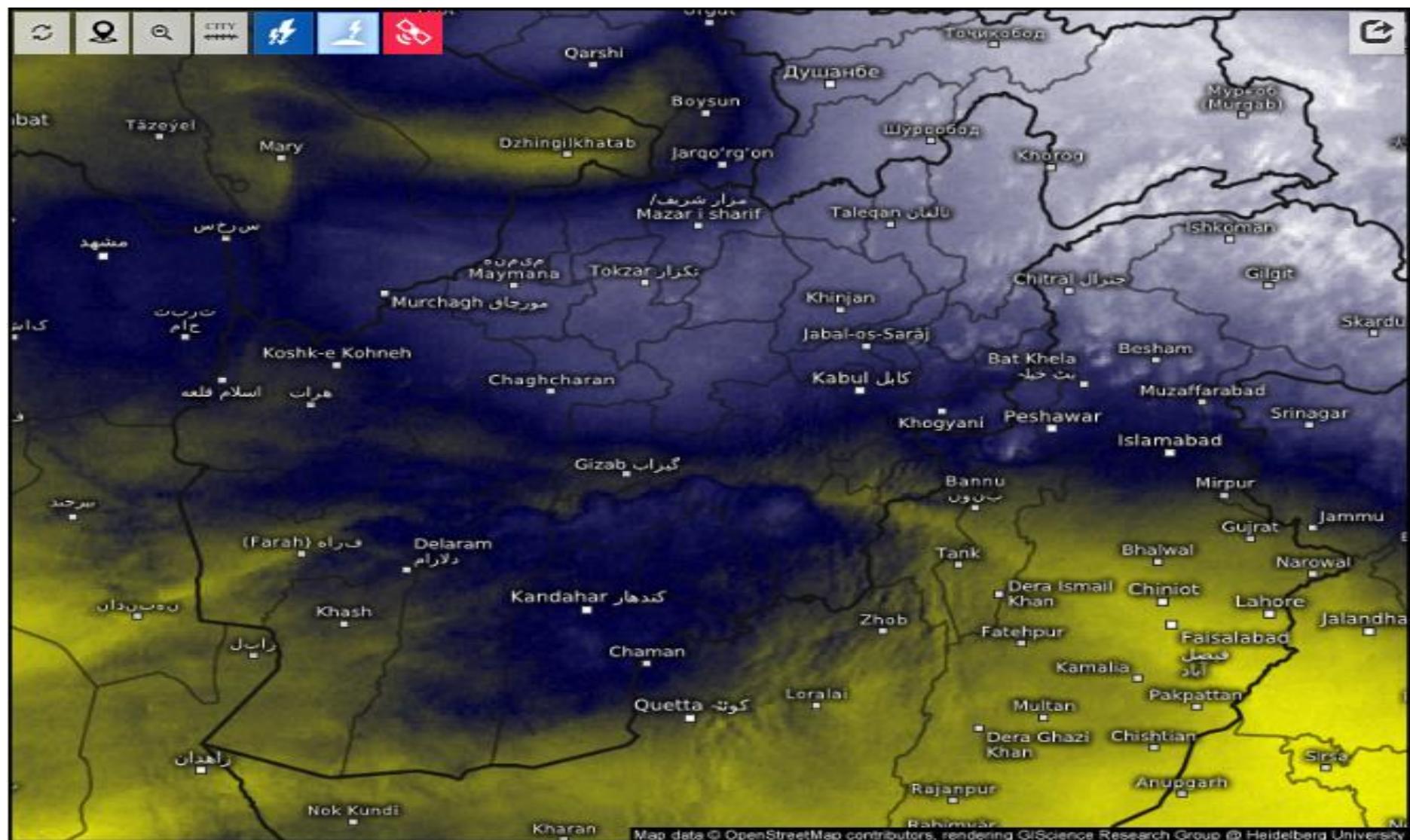
FY-4B AirMass RGB Composite (From WMNSMC)





**Satellite Dust** i

Sun 01/04/2026, 01:15pm GMT+0430



**Satellite Water Vapor** ⓘ

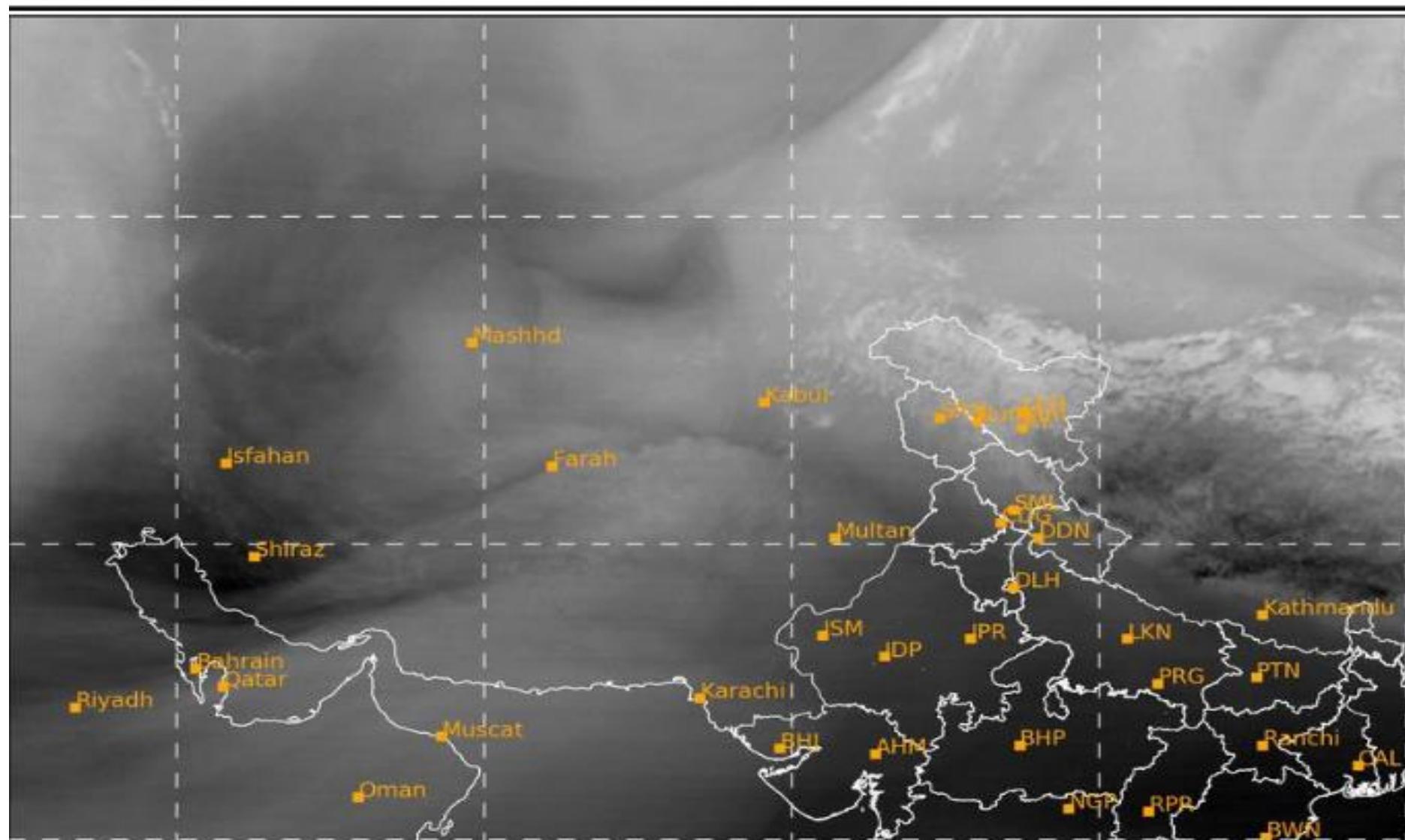
Sun 01/04/2026, 01:15pm GMT+0430

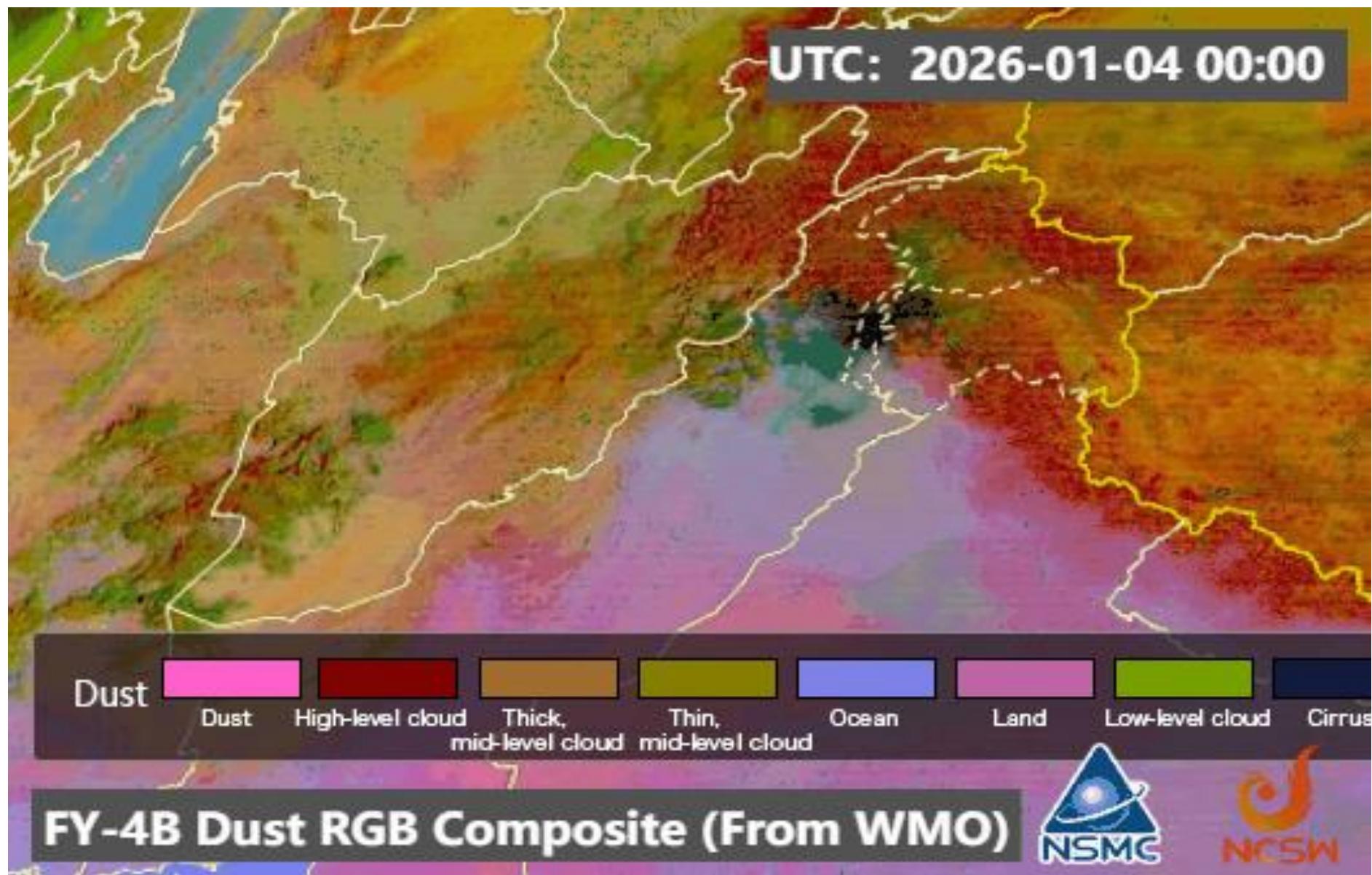
wet/cold

dry/warm

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

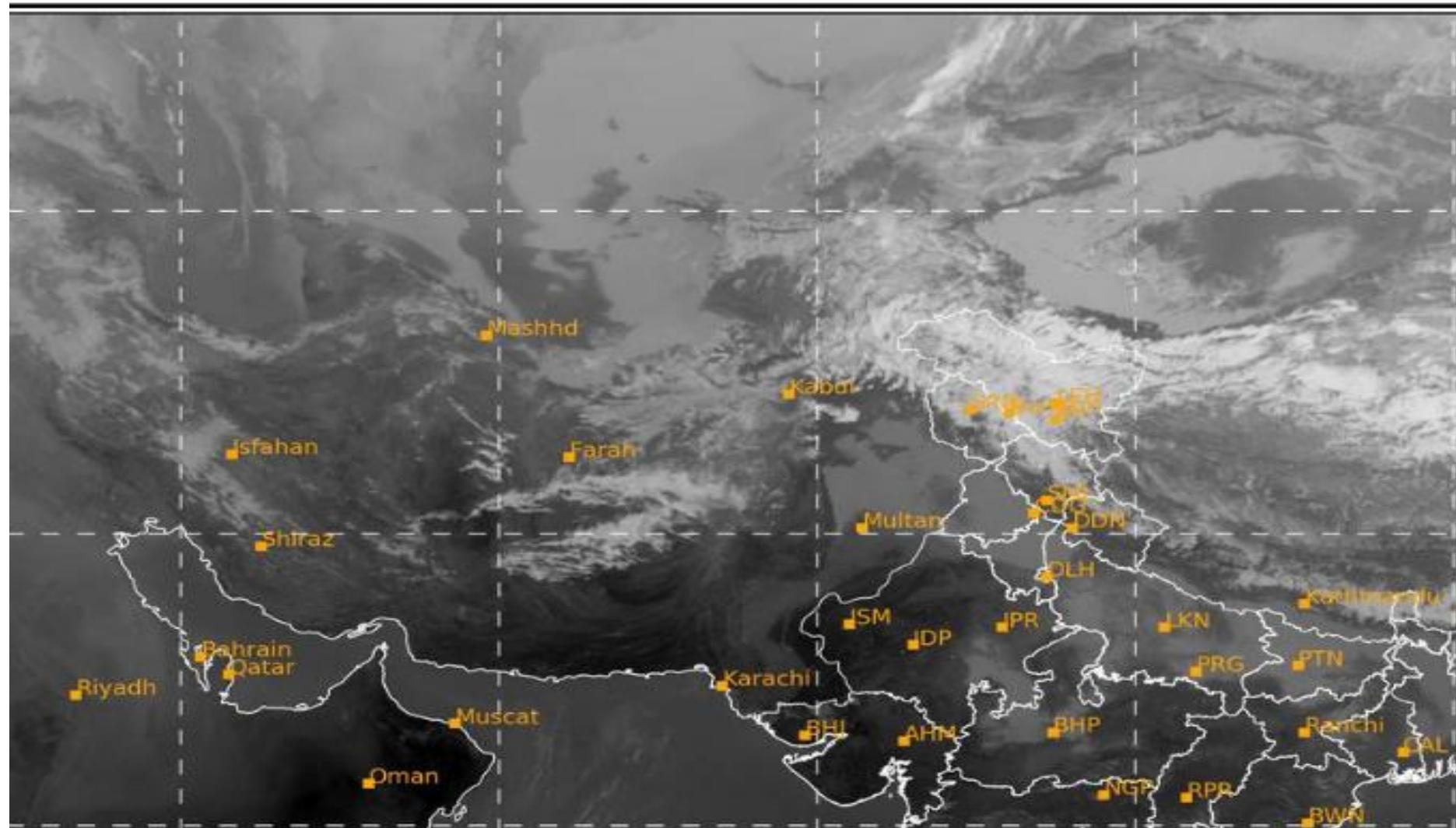
04-01-2026/(0815 to 0842) GMT  
04-01-2026/(1345 to 1412) IST





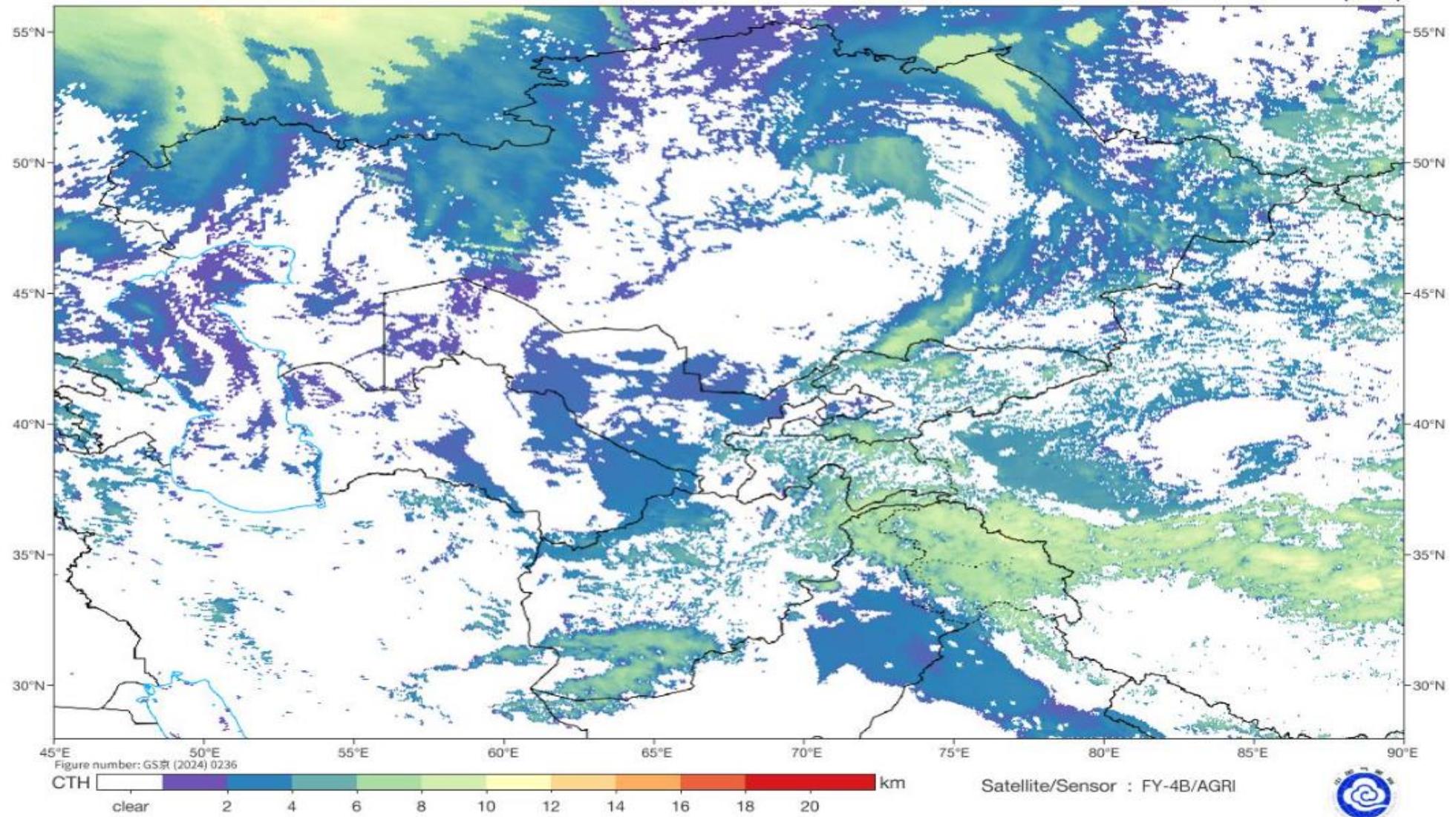
SAT : INSAT-3DR IMG  
IMG\_TIR1 10.8 um  
L1C Mercator

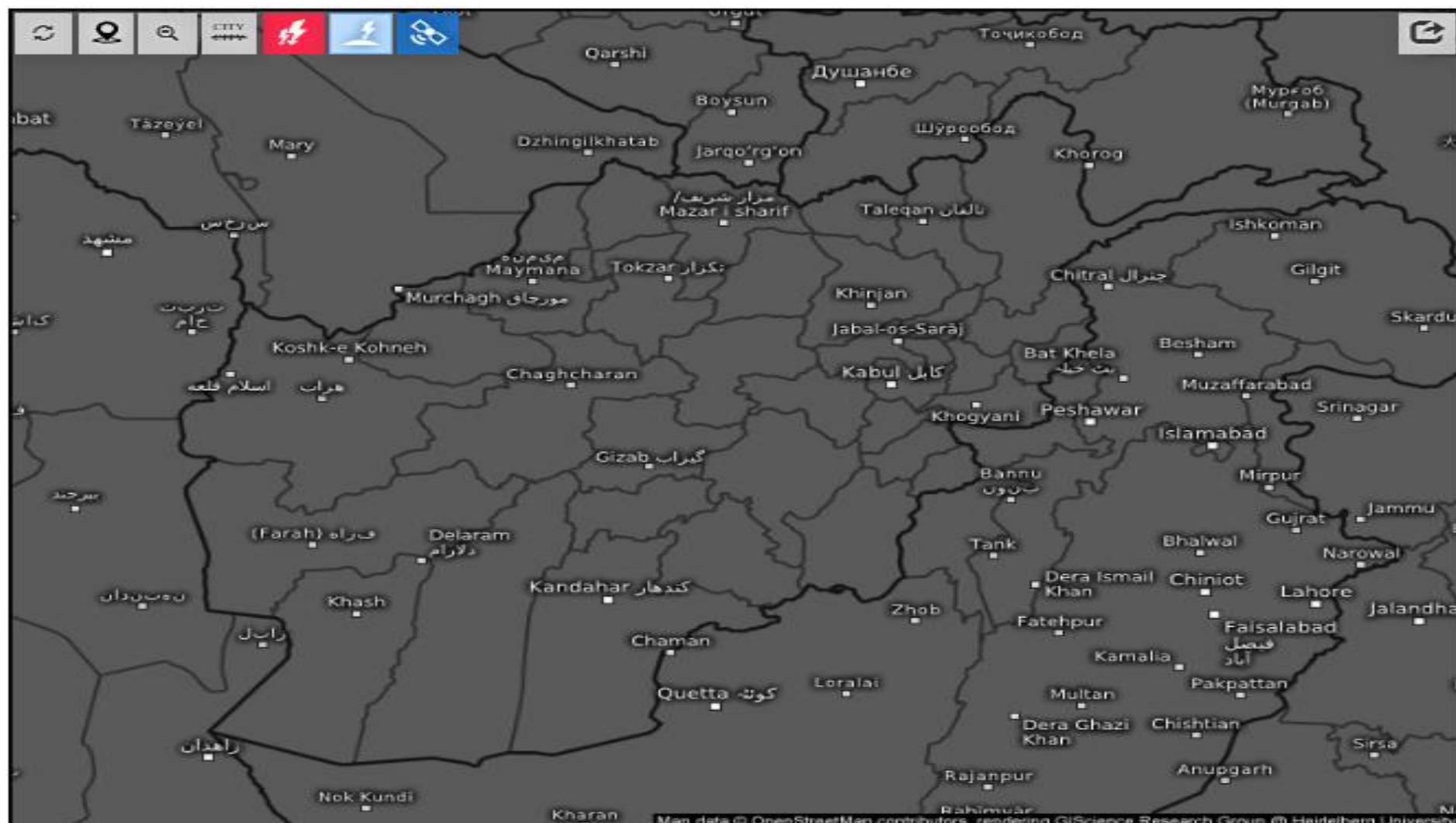
04-01-2026/(0815 to 0842) GMT  
04-01-2026/(1345 to 1412) IST



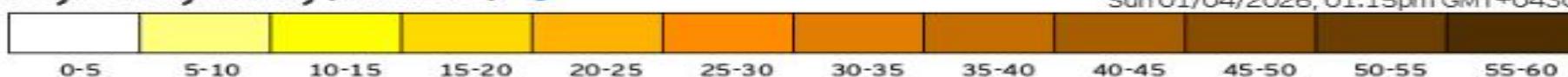
## Cloud Top Height

2026-01-04 08:00(UTC)





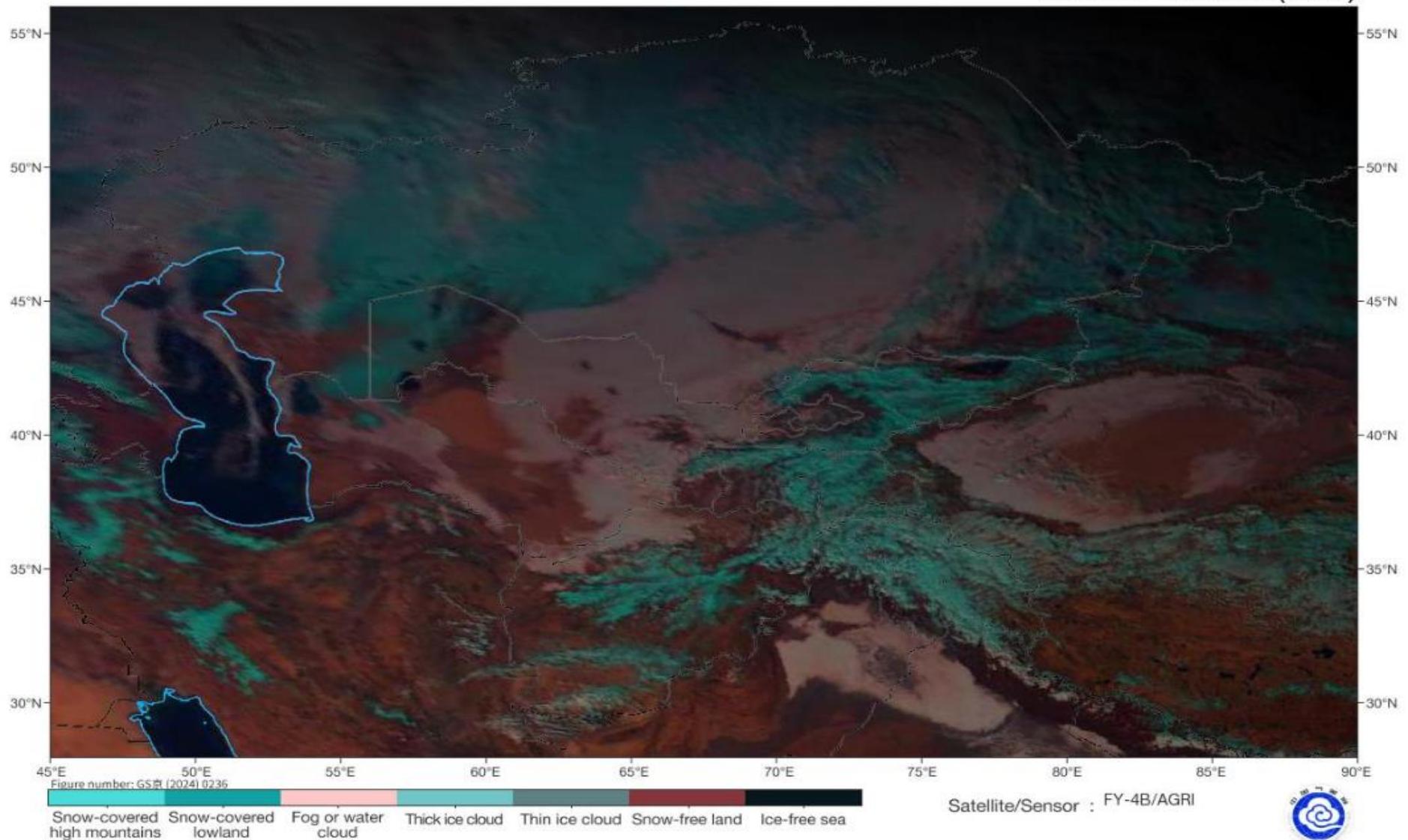
Age of lightning (minutes) i



Sun 01/04/2026, 01:15pm GMT+0430

## Fog Identification

2026-01-04 08:45(UTC)



## Live satellite map, Afghanistan

