



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



Daily reports of Satellite imagery analysis. Date & Time: 28/01/2026, 03:00 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	✓	✓ Moderate	X	X	
3	West	✓	X	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	✓ Moderate	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, southern, western, eastern, central, northeastern, southeastern, northwestern, and southwestern areas have cold air mass. The northern, eastern, central, northeastern, southeastern, and northwestern areas have cloudy sky. Some parts of southern areas have fog. The northern, southern, western, eastern, central, northeastern, southeastern, northwestern, and southwestern areas have moderate water vapor.

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

- Reported by: Sayed Taher Atlas

UTC : 2026-01-28 00:30

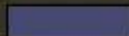
AirMass



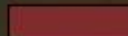
Thick,
high-level cloud



Thick,
mid-level cloud



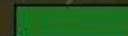
Thick,
low-level cloud



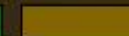
Jet



Cold Airmass



Warm Airmass
(high UTH)



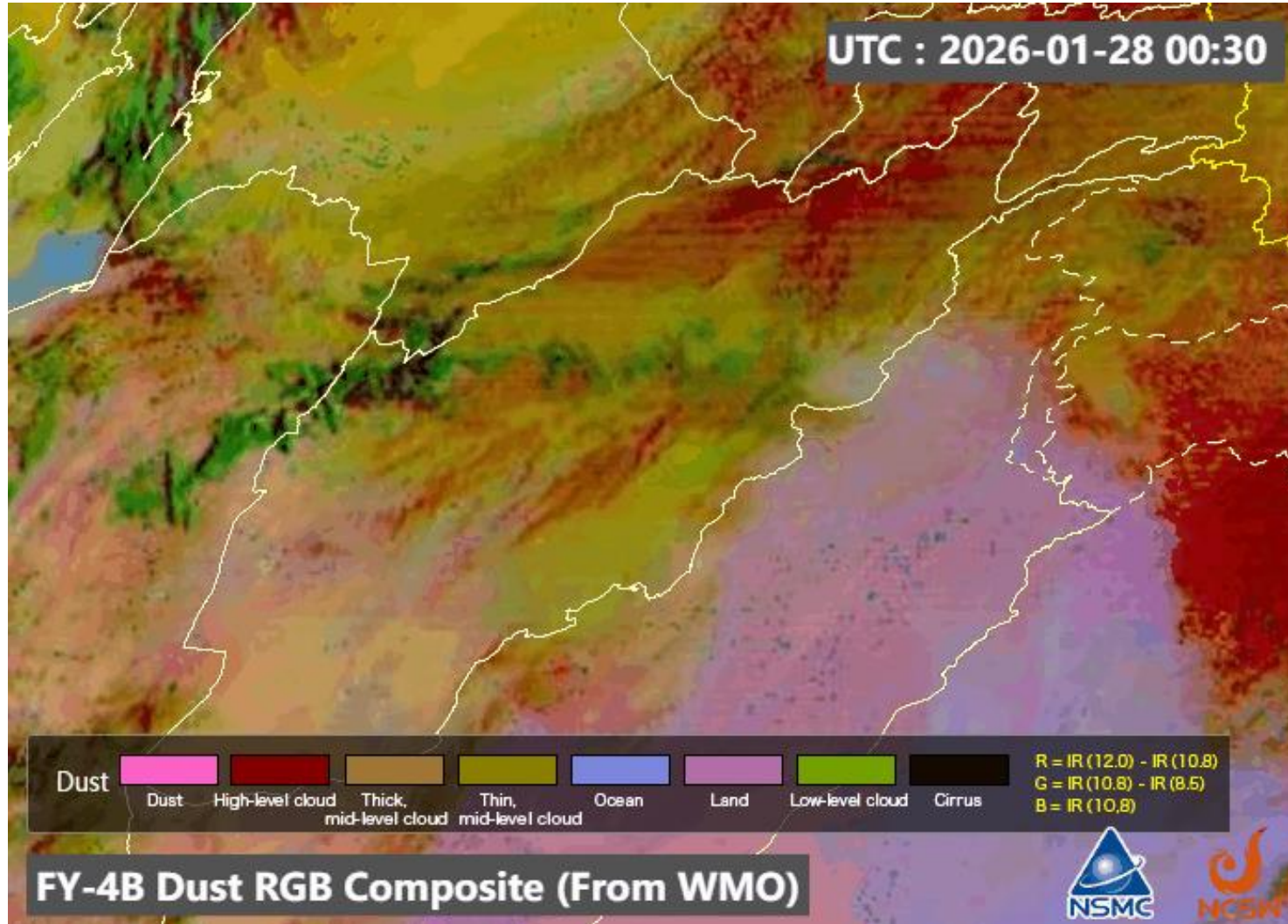
Warm Airmass
(low UTH)

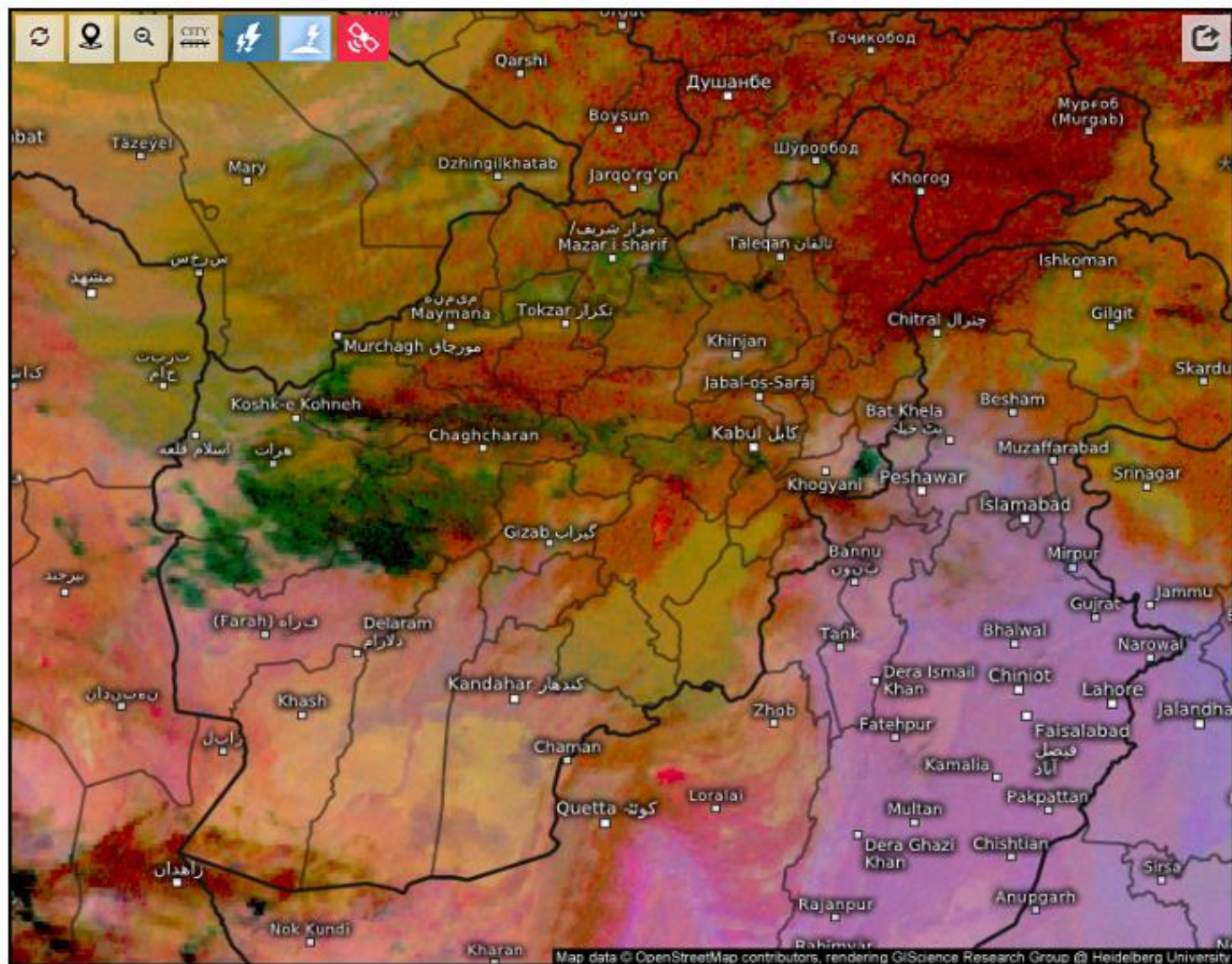
R = WV (6.25) - WV (7.1)
G = IR (8.5) - IR (10.8)
B = WV (6.25)

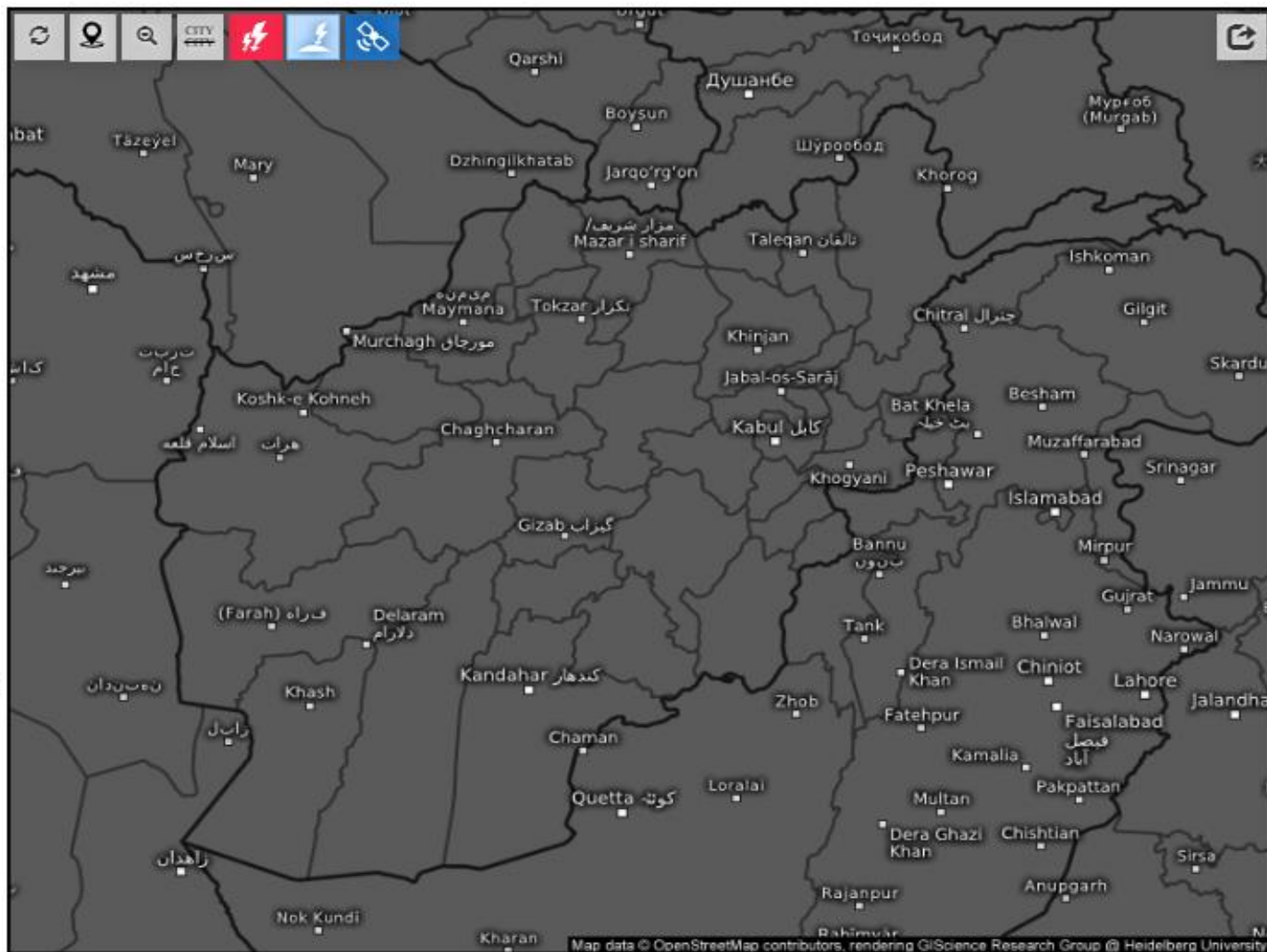
FY-4B AirMass RGB Composite (From WMO)



UTC : 2026-01-28 00:30

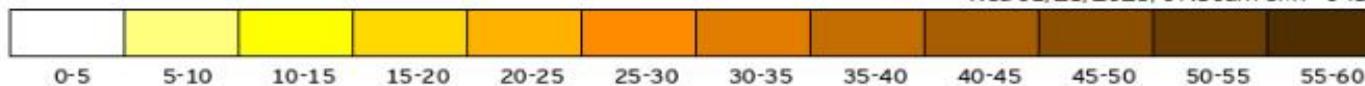






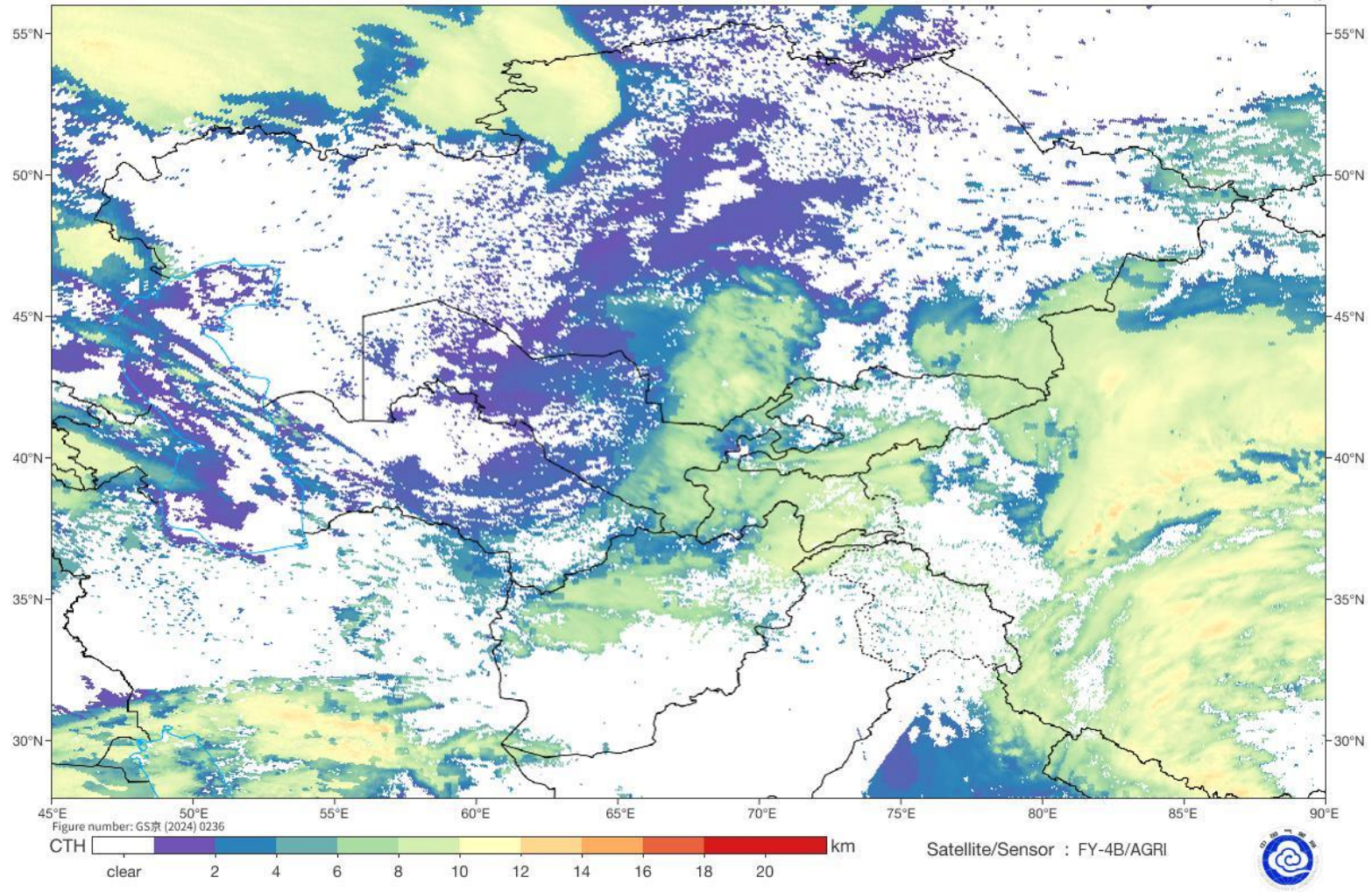
Age of lightning (minutes) 

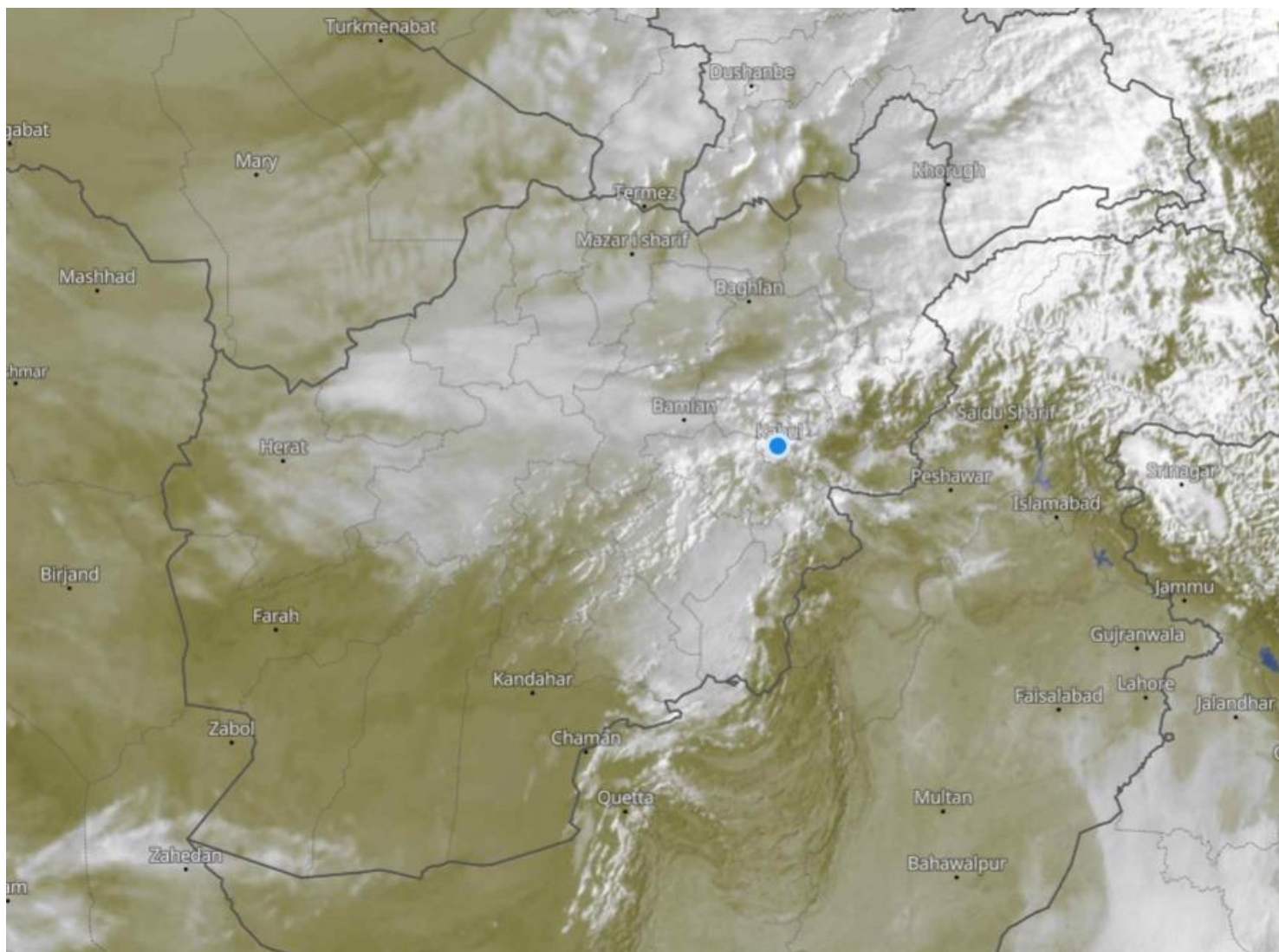
Wed 01/28/2026, 07:30am GMT+0430



Cloud Top Height

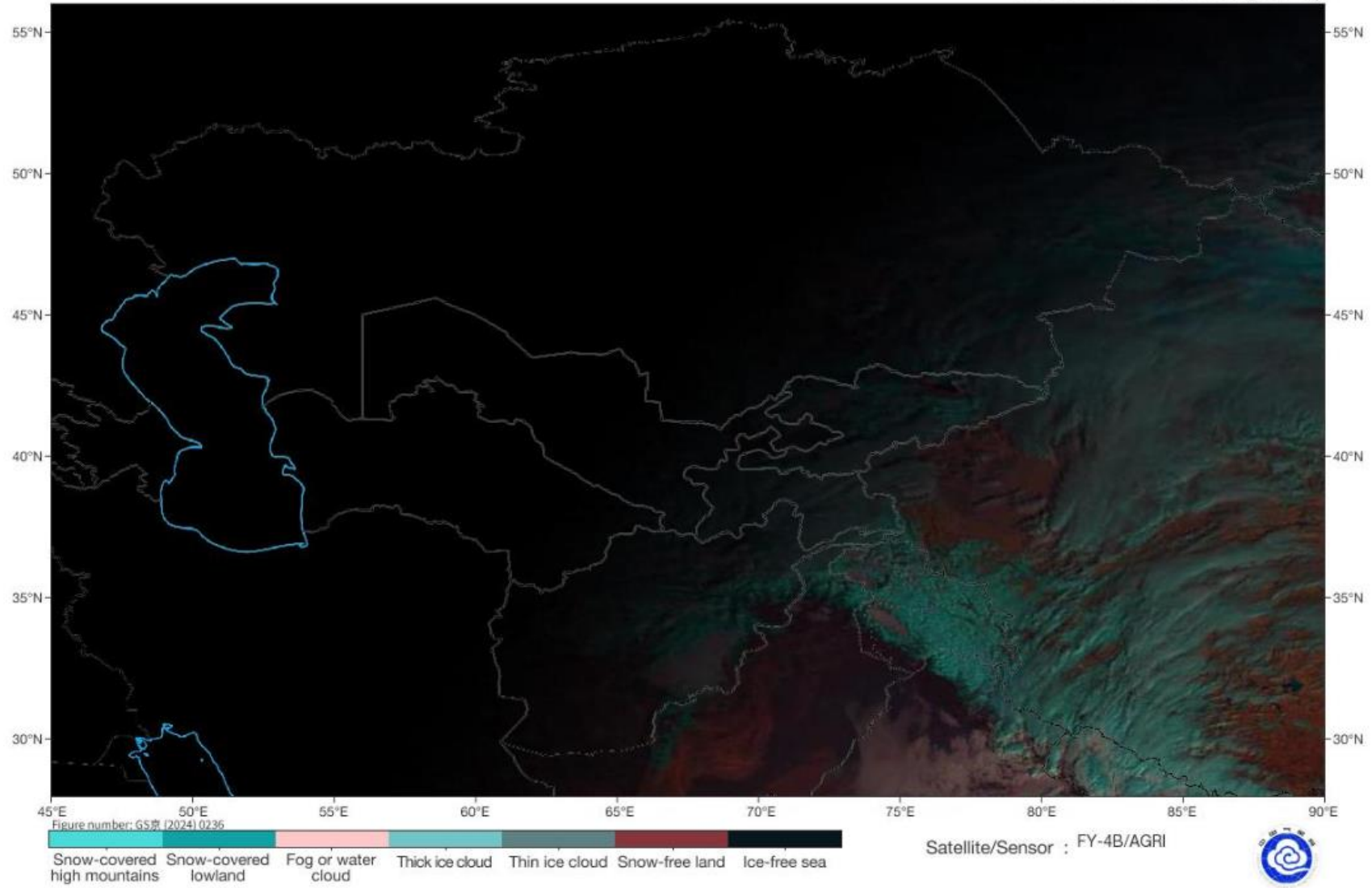
2026-01-28 03:00(UTC)





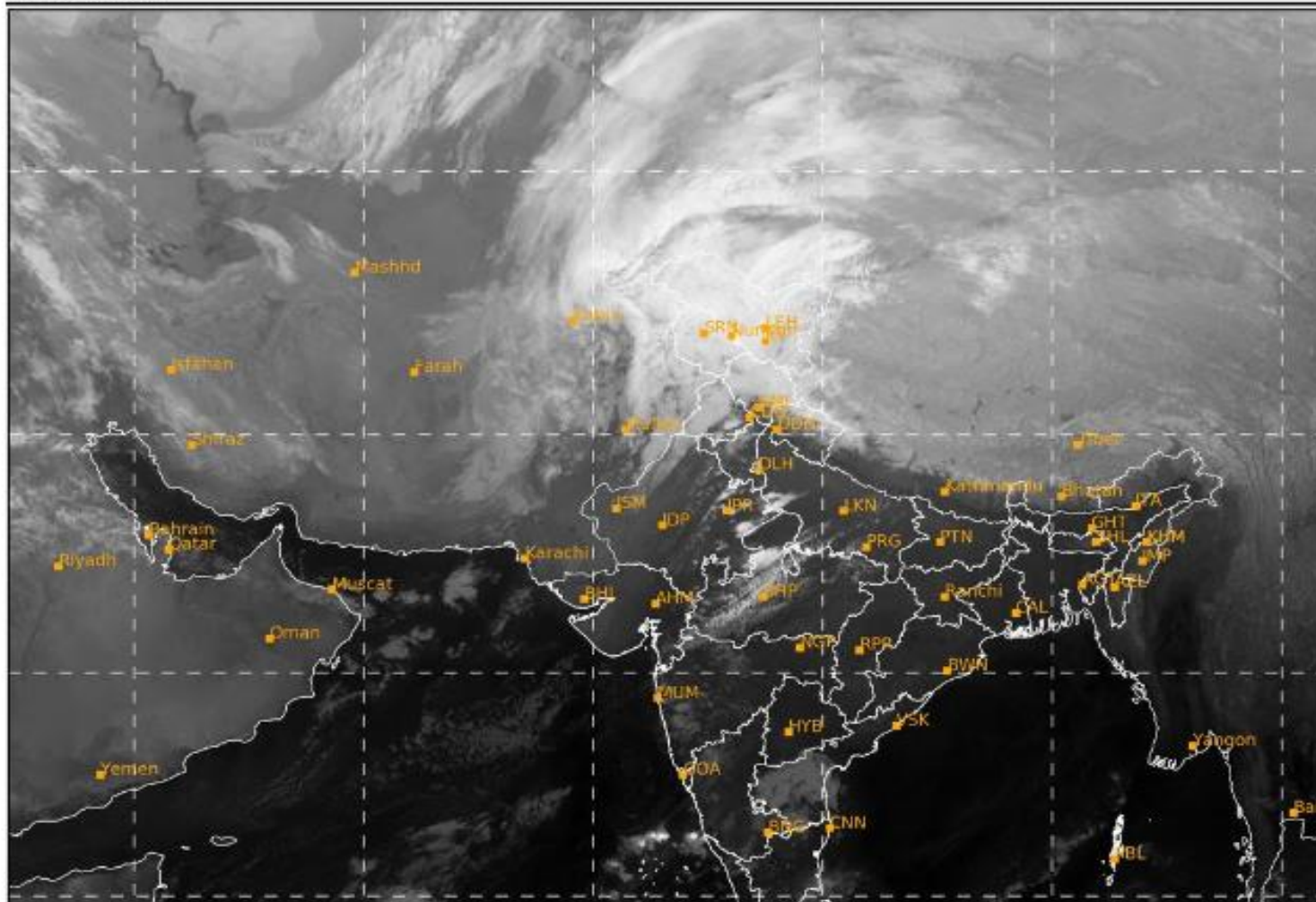
Fog Identification

2026-01-28 03:30(UTC)



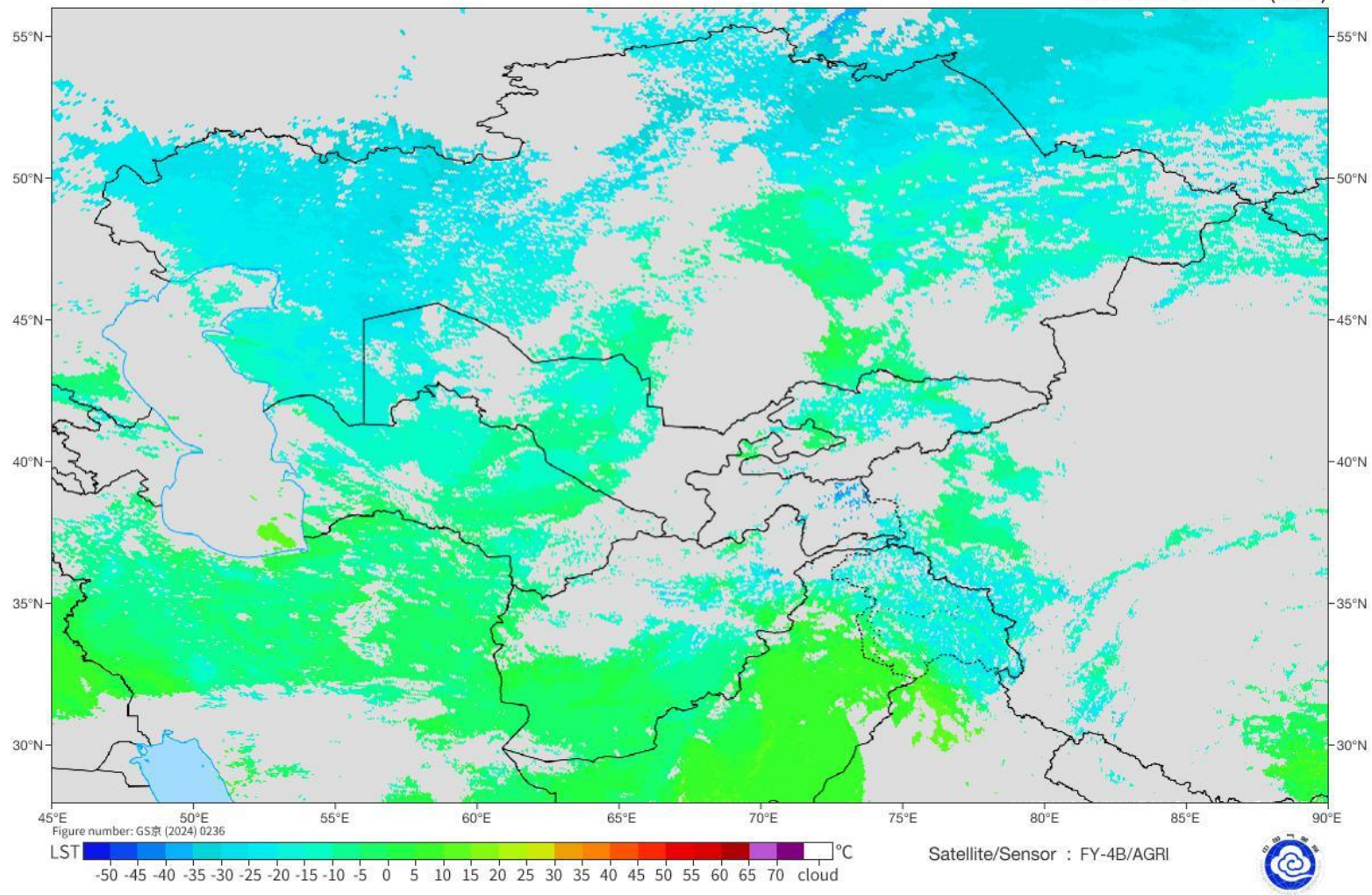
SAT : INSAT-3DR IMG
IMG_TIR1 10.8 um
LIC Mercator

27-01-2026/(0215 to 0242) GMT
27-01-2026/(0745 to 0812) IST



Land Surface Temperature

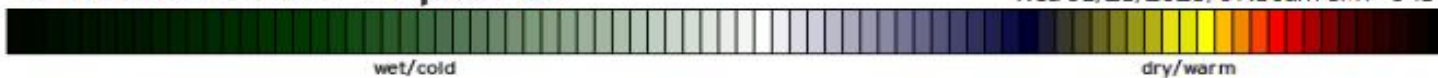
2026-01-28 03:15(UTC)





Satellite Water Vapor

Wed 01/28/2026, 07:30am GMT+0430



SAT : INSAT-3DR IMG
IMG_WV 6.8 um
LIC Mercator

28-01-2026/(0215 to 0242) GMT
28-01-2026/(0745 to 0812) IST

