



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



Daily reports of Satellite imagery analysis. Date & Time: 01-02-2026, 03:00 UTC

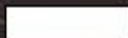
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	X	X	✓	X	✓ moderate	X	X	
2	South	X	X	X	✓	X	✓ moderate	X	✓	
3	West	✓	X	X	X	X	✓ moderate	X	X	
4	East	X	X	X	X	X	✓ moderate	X	X	
5	central	X	X	X	✓	✓	✓ moderate	X	X	
6	Northeast	X	X	X	✓	X	✓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

Details: according to satellite imagery analysis, the northern, western, northwestern and southwestern areas have cold Air mass. the northern, southern, central, northeastern, and southeastern areas have partly cloudy sky. Some parts of central and southeastern areas have fog. The all regions have moderate water vapor. Some parts of southern and southwestern areas have Jetstream.

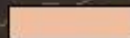
Reported by: Sayed Taher Atlas

UTC: 2026-02-01 01:15

AirMass



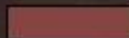
Thick,
high-level cloud



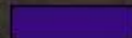
Thick,
mid-level cloud



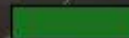
Thick,
low-level cloud



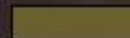
Jet



Cold Airmass



Warm Airmass
(high UTH)

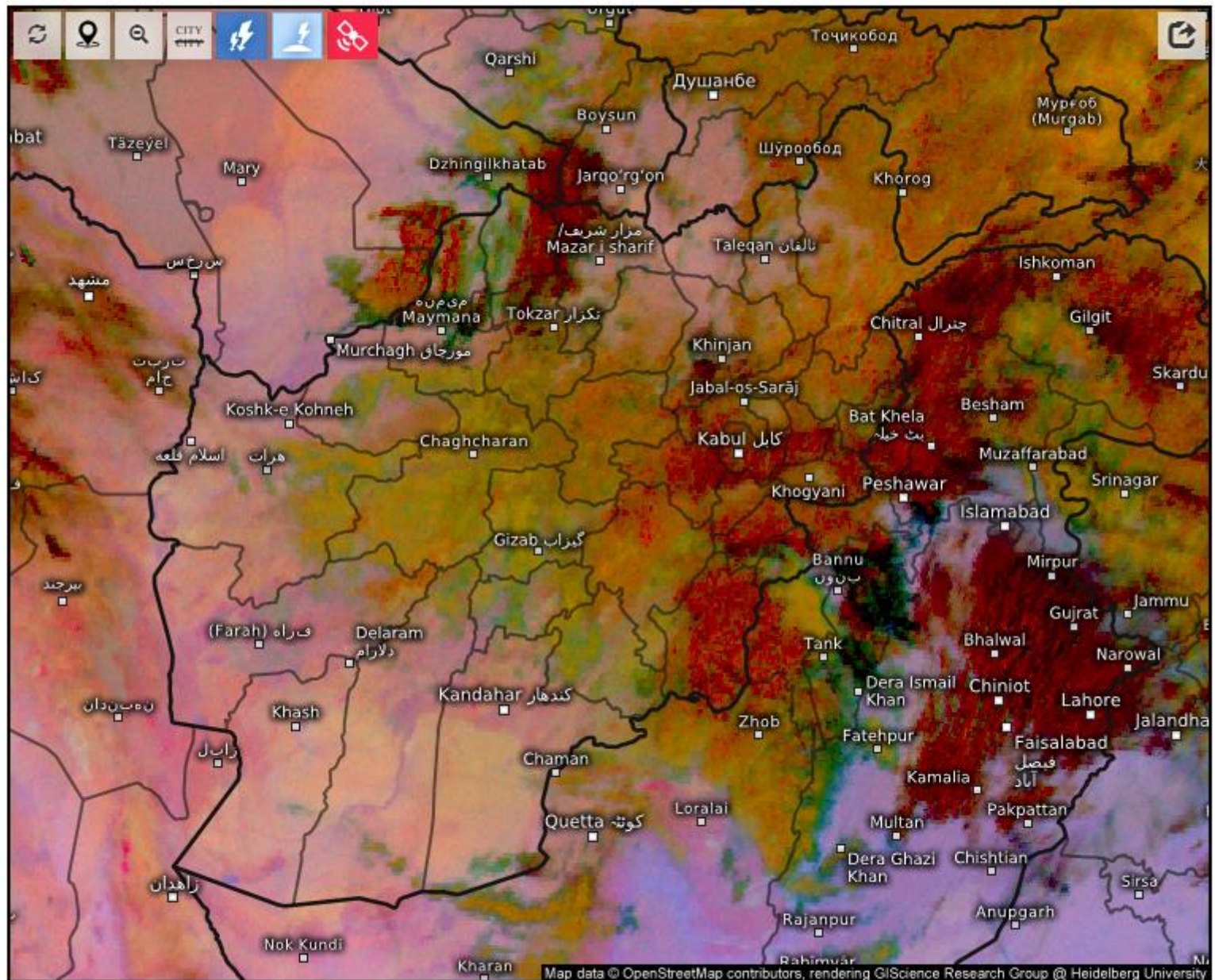


Warm Airmass
(low UTH)

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)

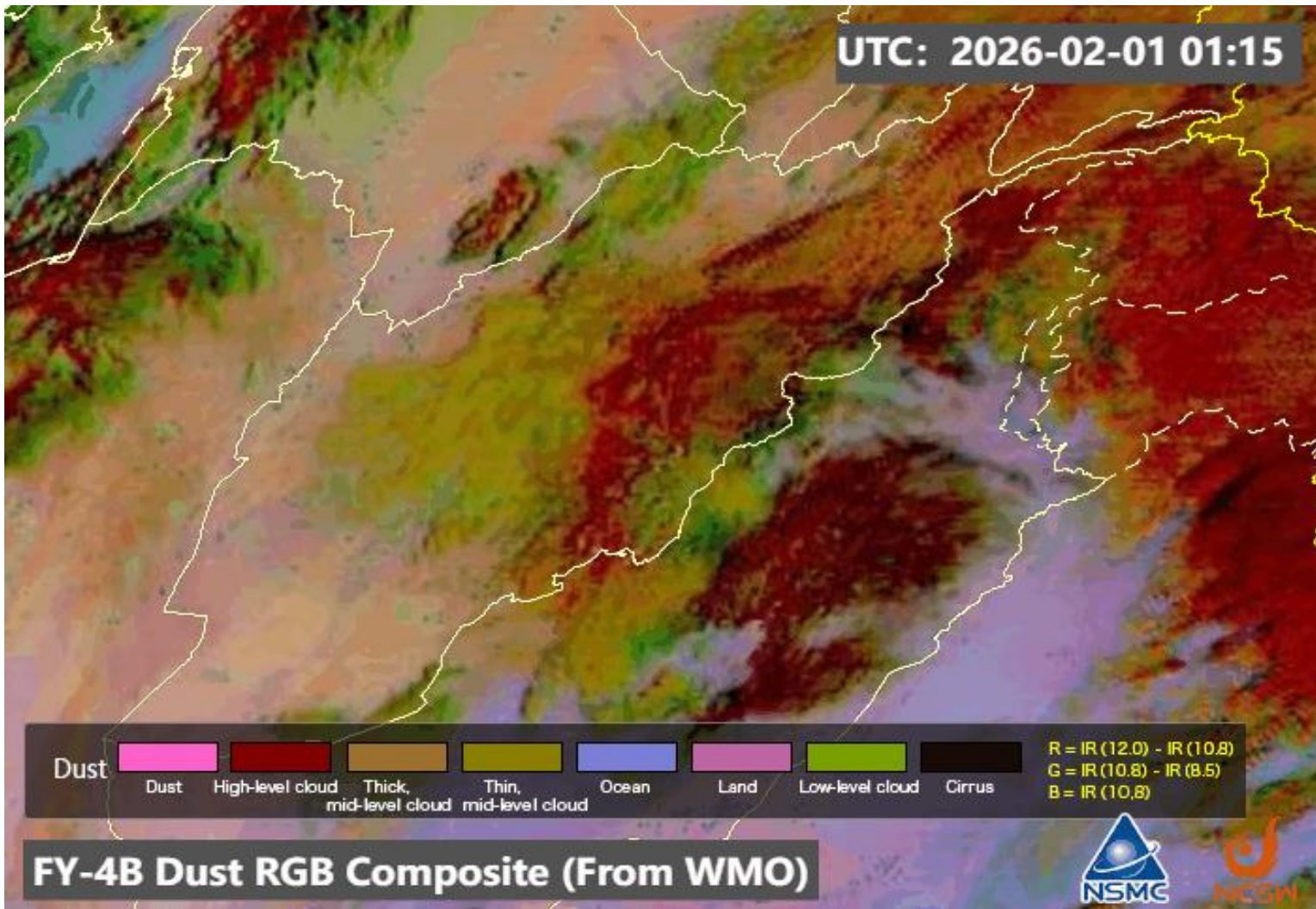




Satellite Dust 

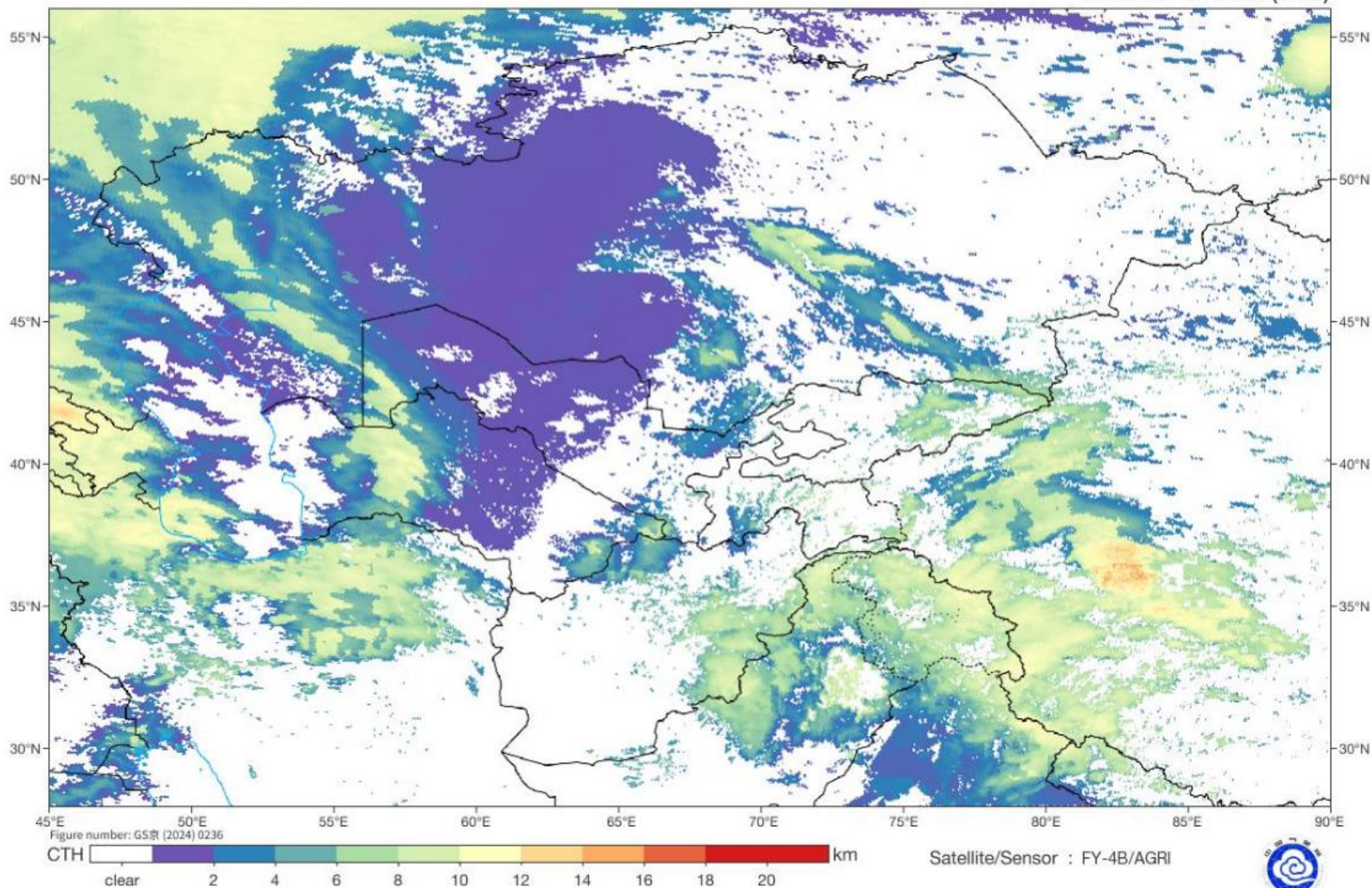
Sun 02/01/2026, 07:30am GMT+0430

UTC: 2026-02-01 01:15

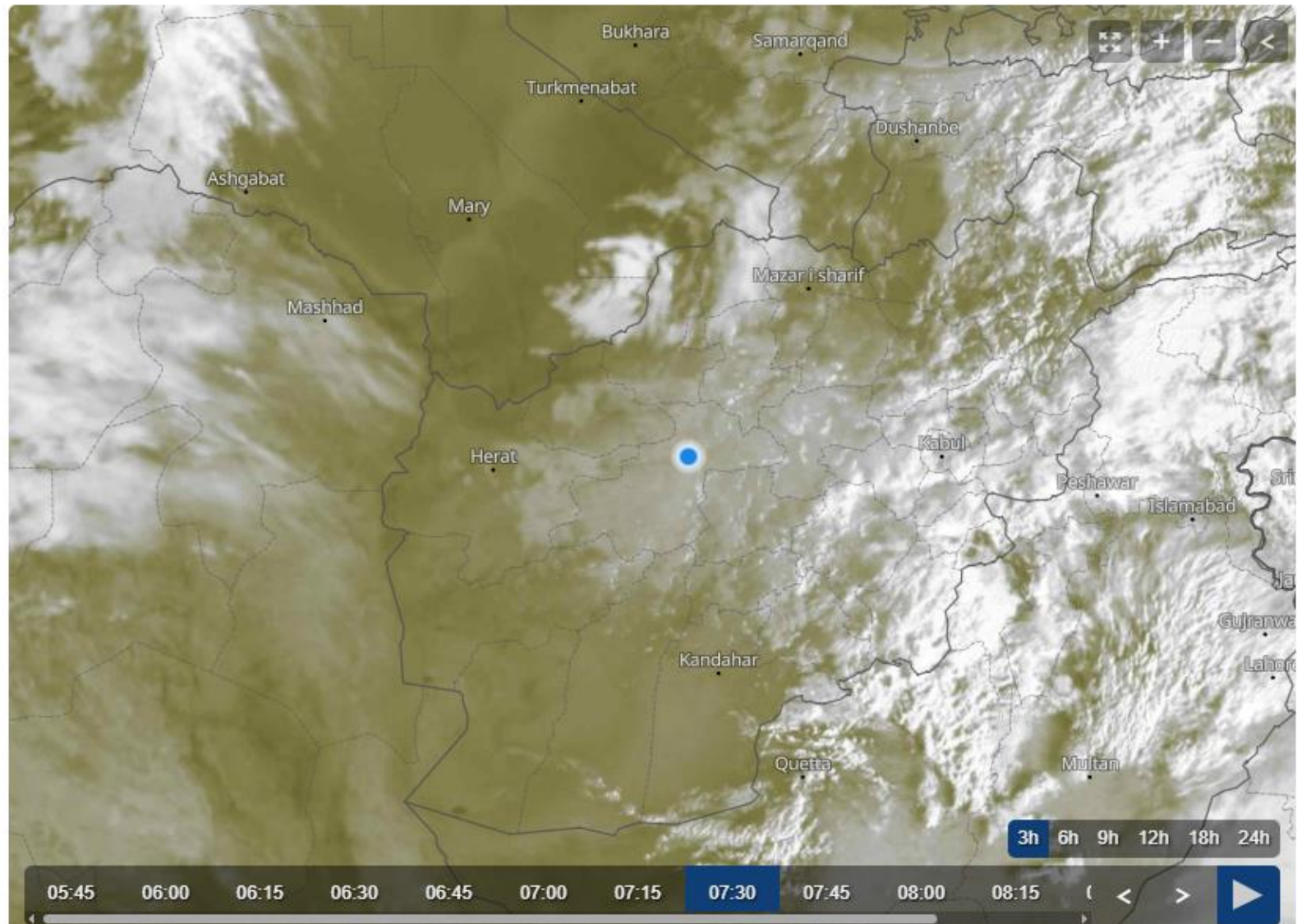


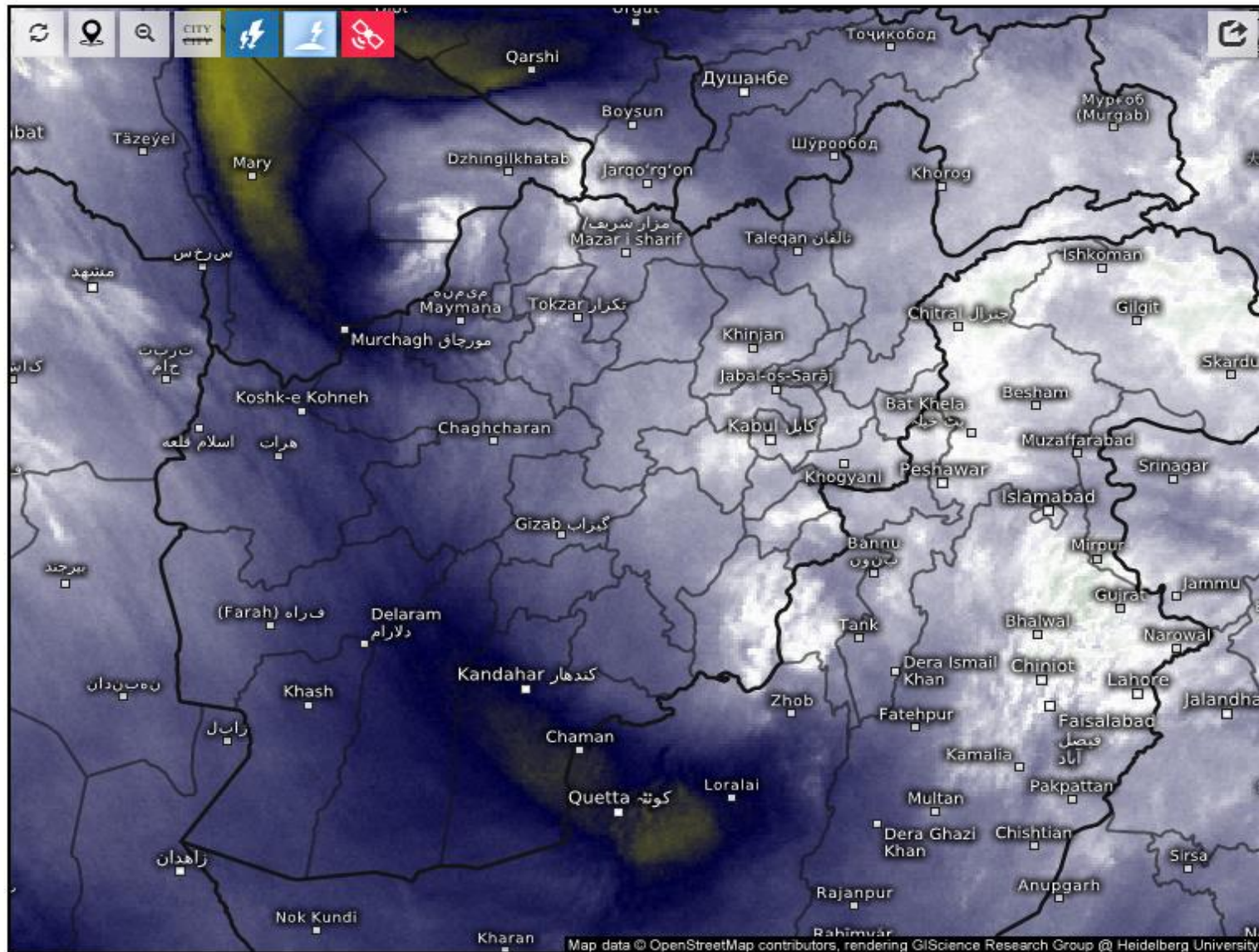
Cloud Top Height

2026-02-01 03:00(UTC)



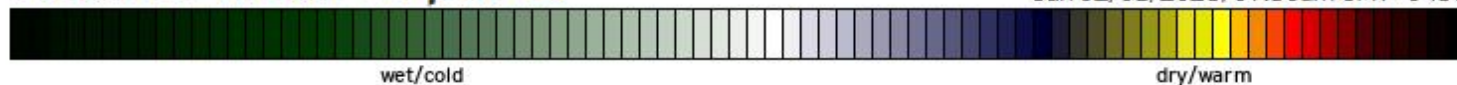
Live satellite map, Afghanistan





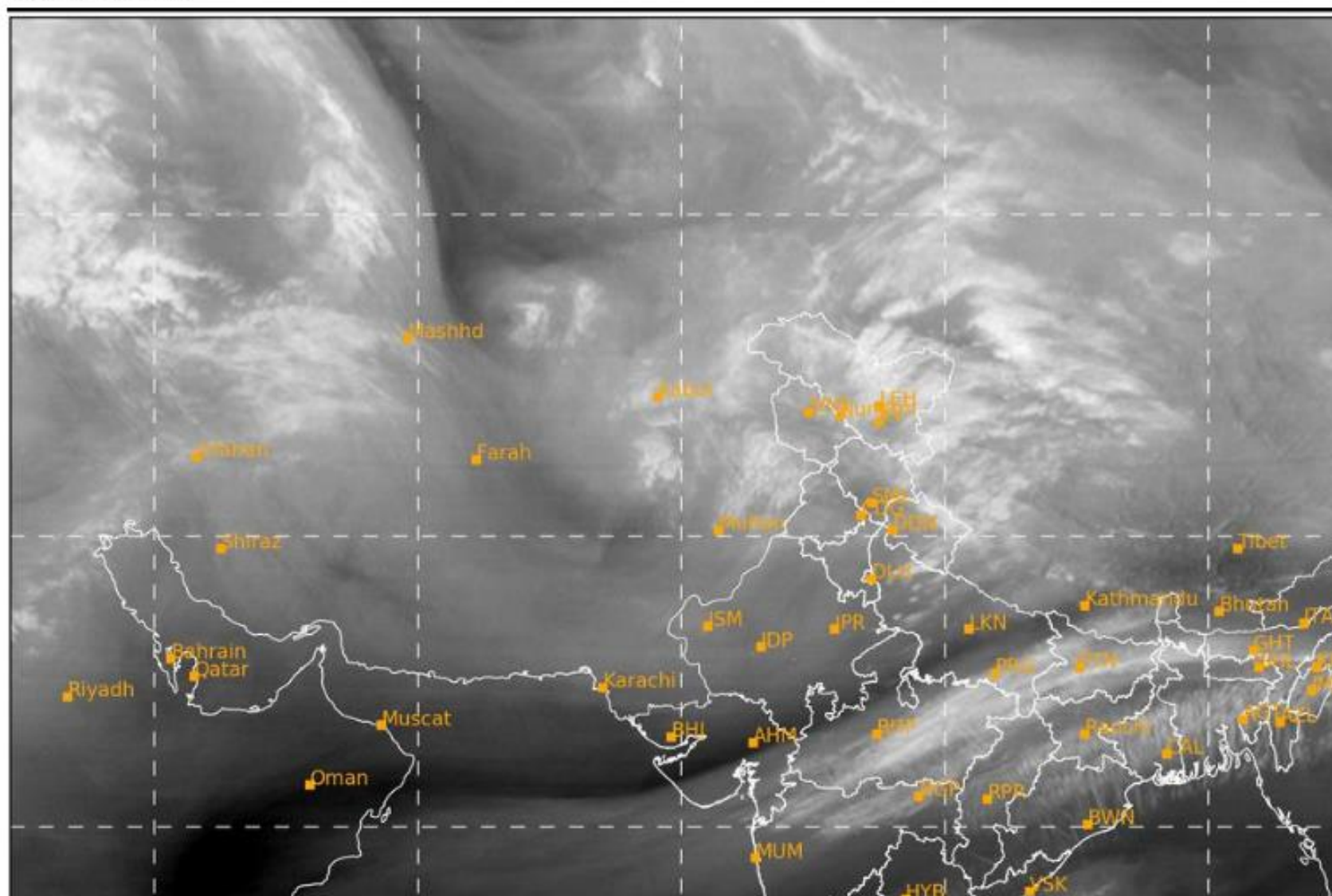
Satellite Water Vapor

Sun 02/01/2026, 07:30am GMT+0430



L1C Mercator

01-02-2026/(0815 to 0842) IST



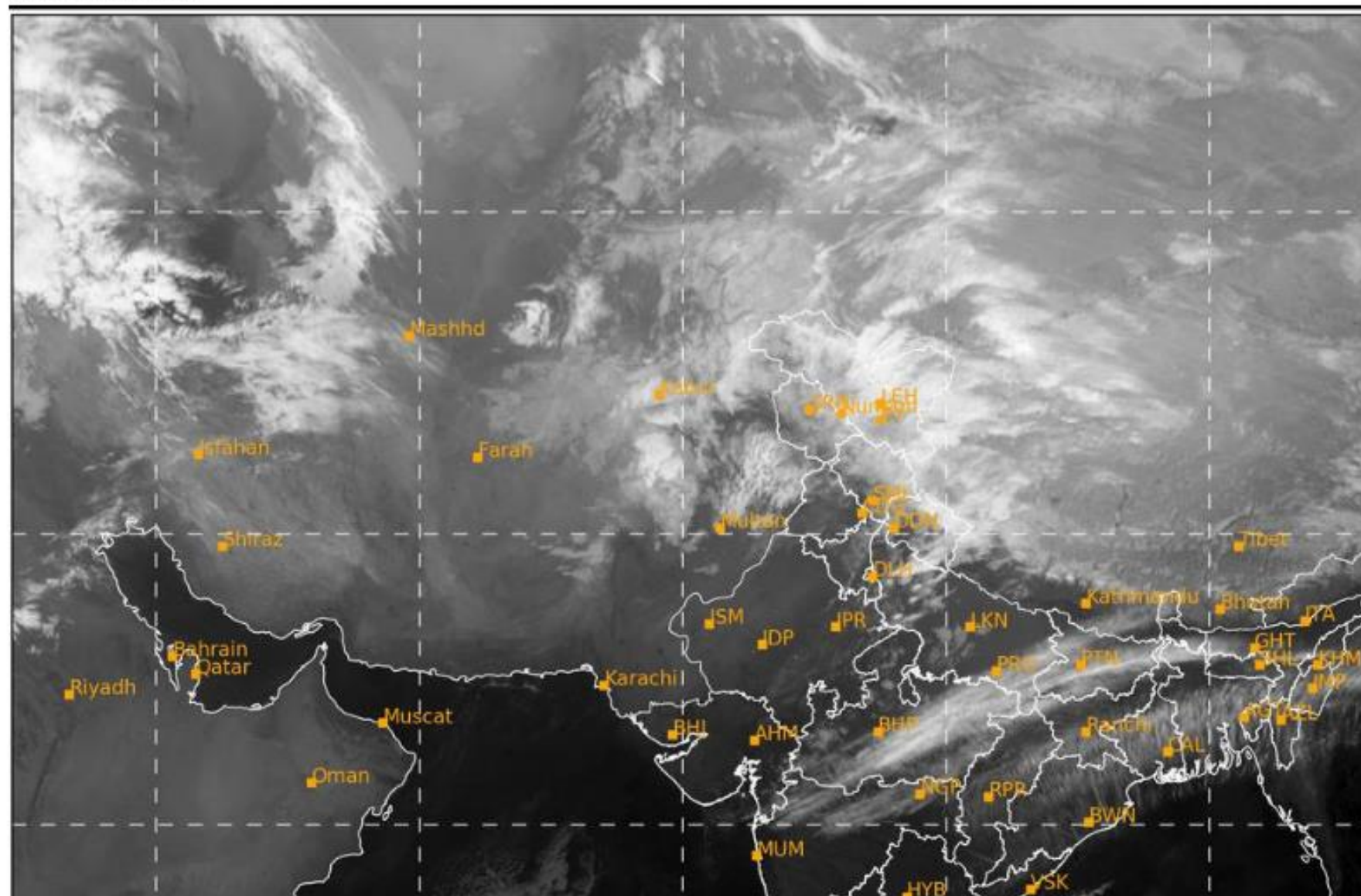
SAT : INSAT-3DR IMG

IMG_TIR1 10.8 um

L1C Mercator

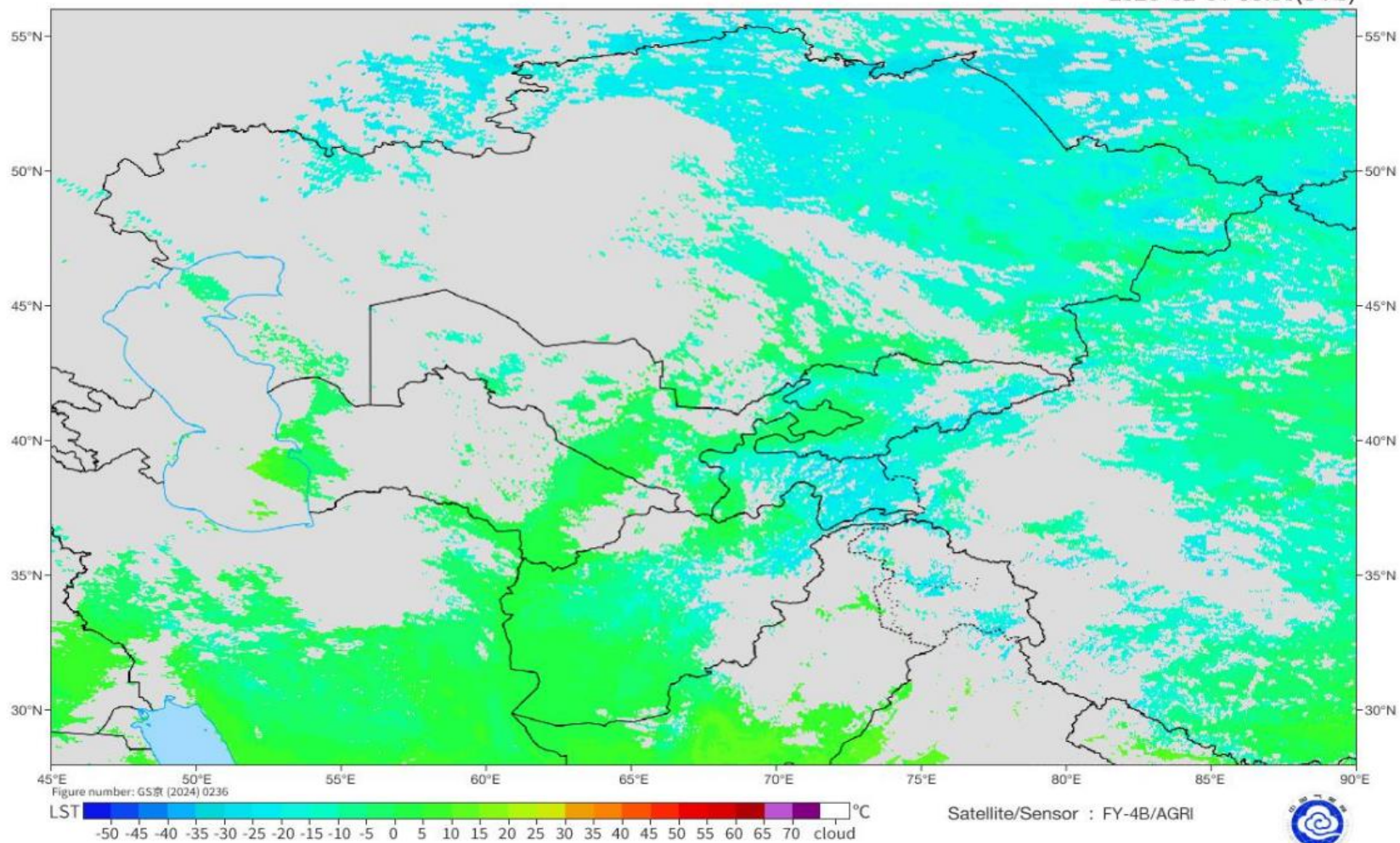
01-02-2026/(0245 to 0312) GMT

01-02-2026/(0815 to 0842) IST



Land Surface Temperature

2026-02-01 03:00(UTC)



Fog Identification

2026-02-01 04:00(UTC)

