



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



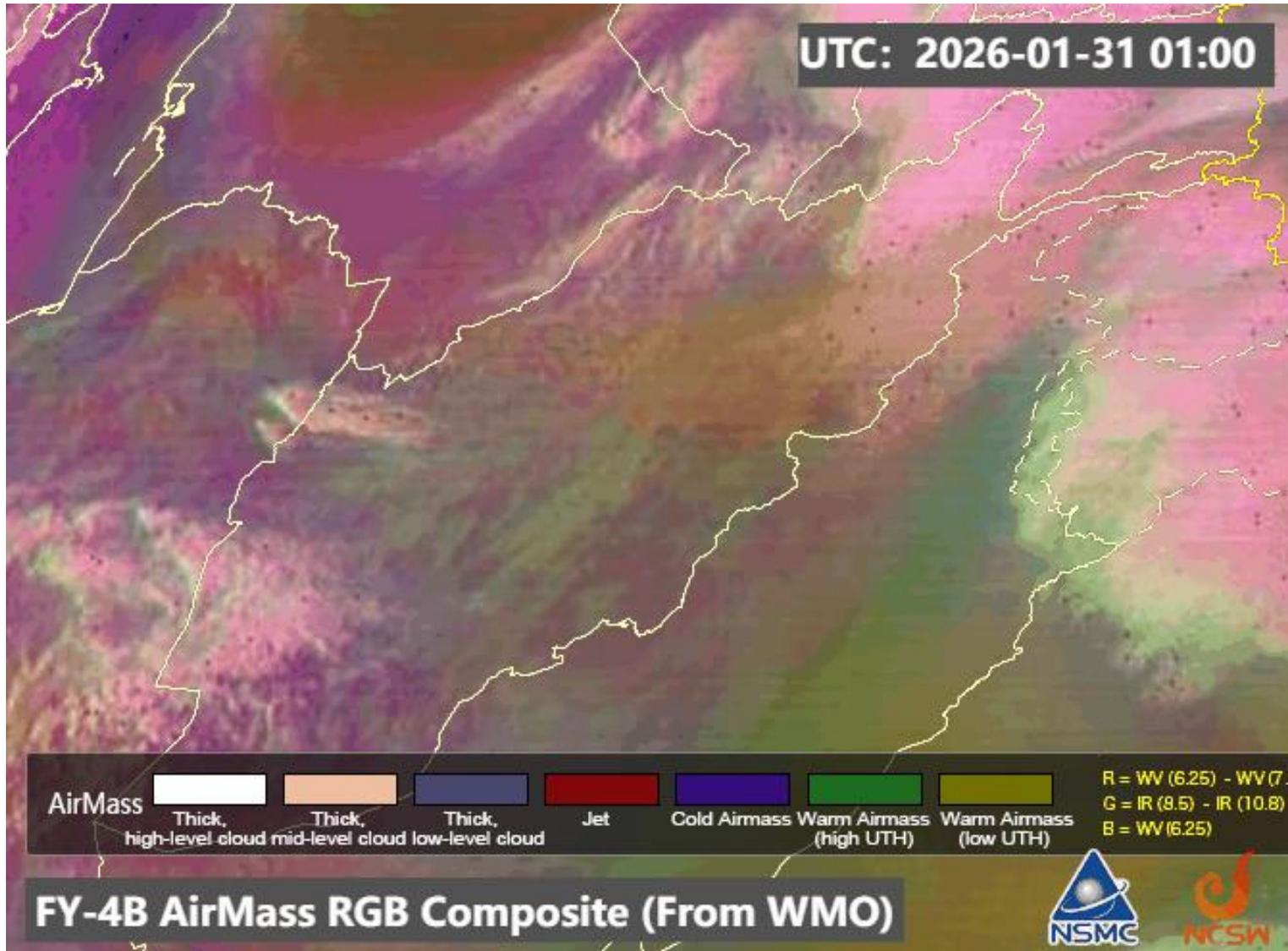
Daily reports of Satellite imagery analysis. Date & Time: 31-01-2026, 03:00 UTC

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	✓ moderate	X	X	
4	East	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	✓ moderate	X	X	
9	Southwest	✓	X	X	✓	X	✓ moderate	X	X	

**Details:** according to satellite imagery analysis, the northern, southern, western, northwestern, and southwestern areas have weak cold Air mass. the central and southeastern areas have weak worm Air mass with (High UTH). the northern, southern, western, eastern, northeastern, northwestern, and southwestern areas have partly cloudy sky. Some parts of central and southeastern areas have fog. The all regions have moderate water vapor.

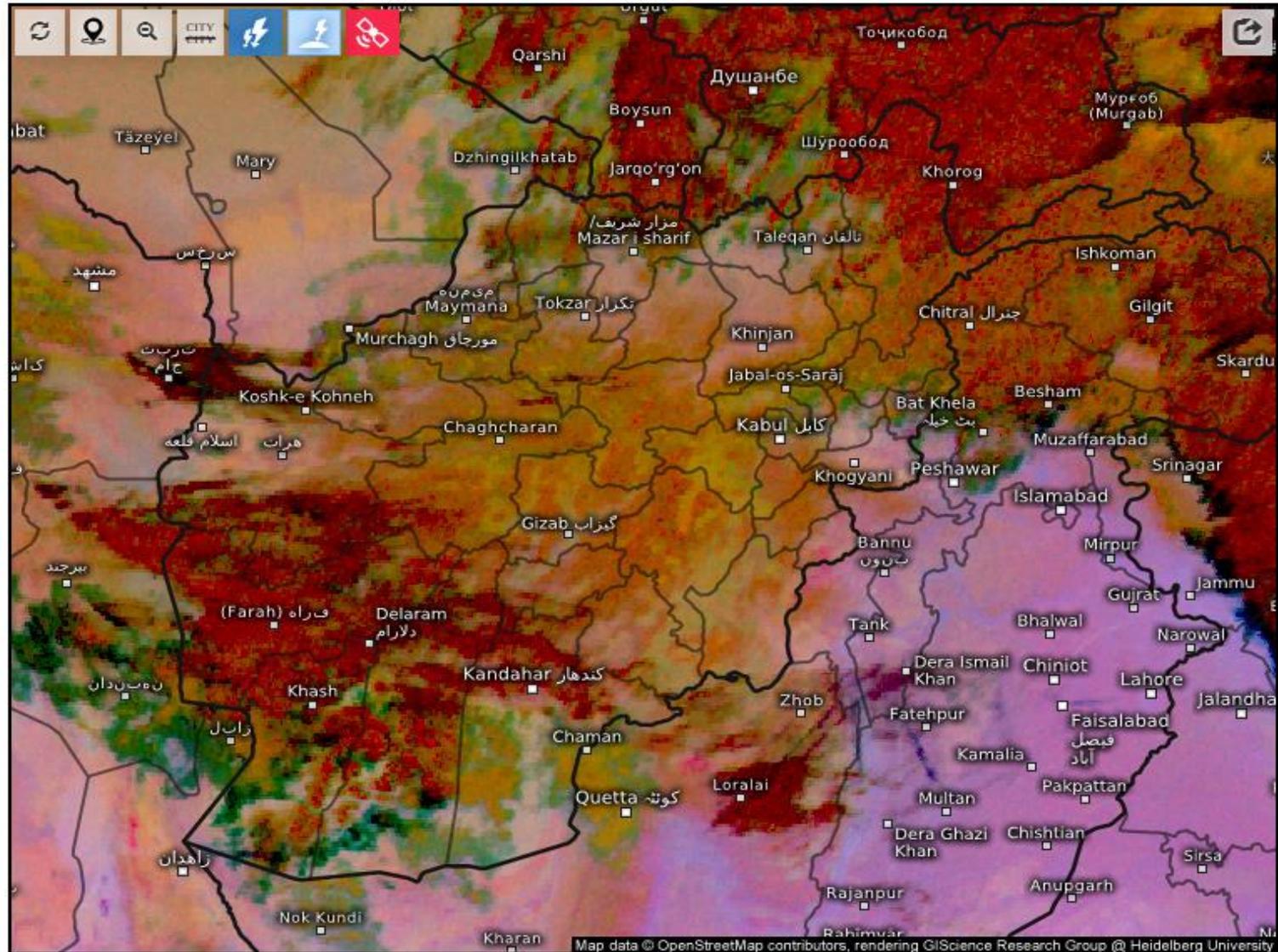
Reported by: Mohammad Jawed Moradi

UTC: 2026-01-31 01:00



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

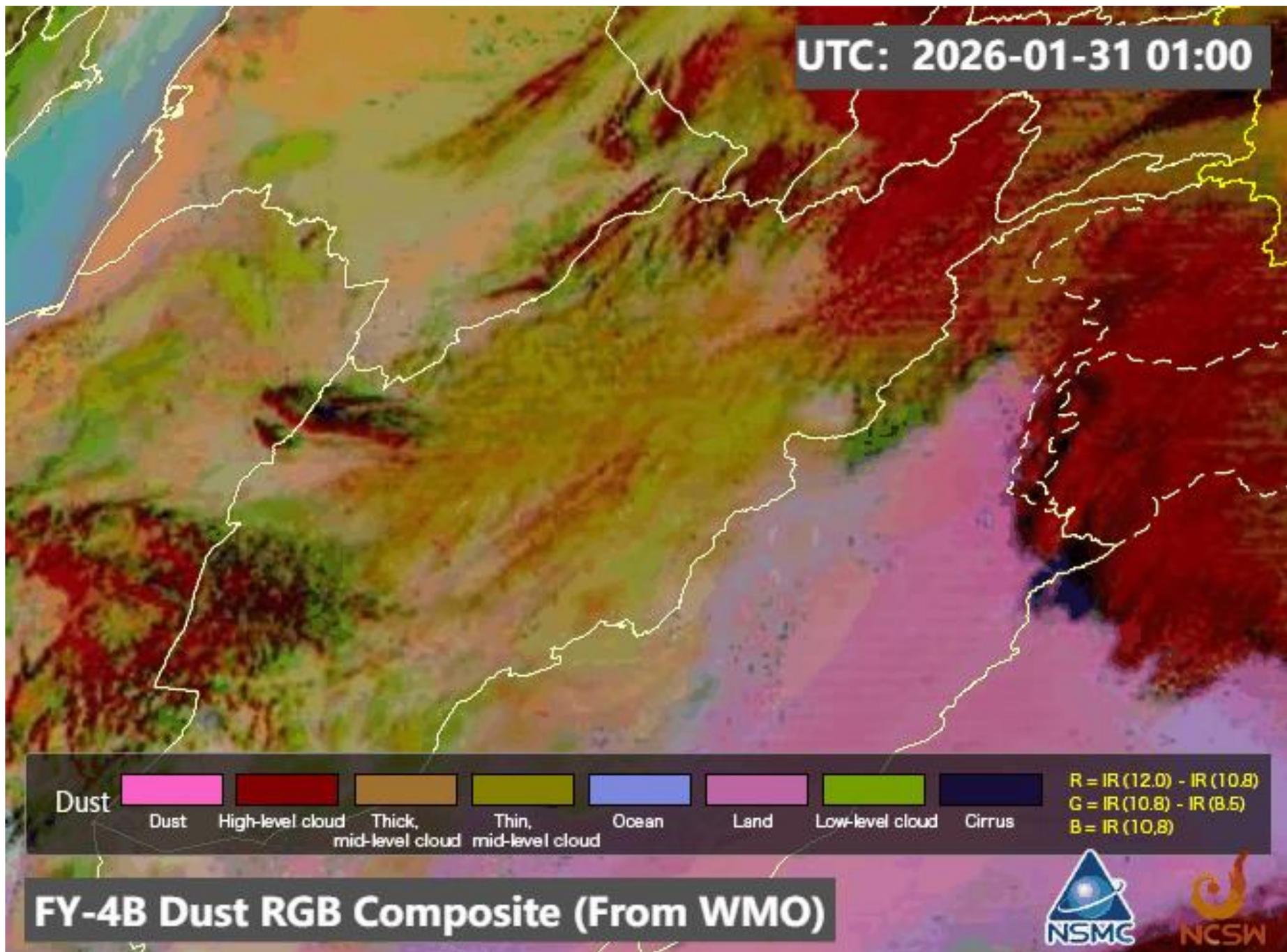




Satellite Dust 

Sat 01/31/2026, 07:30am GMT+0430

UTC: 2026-01-31 01:00

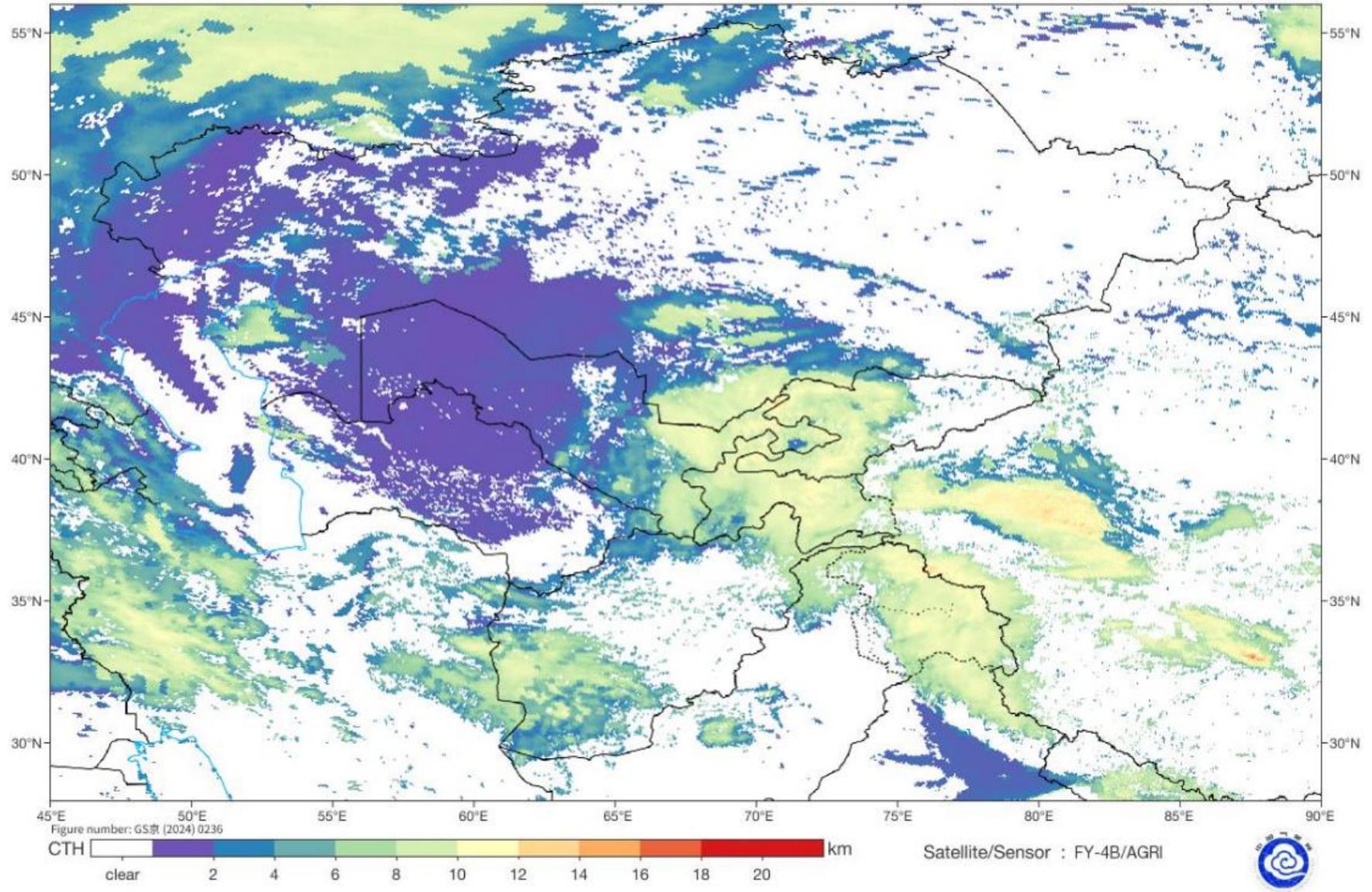


**FY-4B Dust RGB Composite (From WMO)**

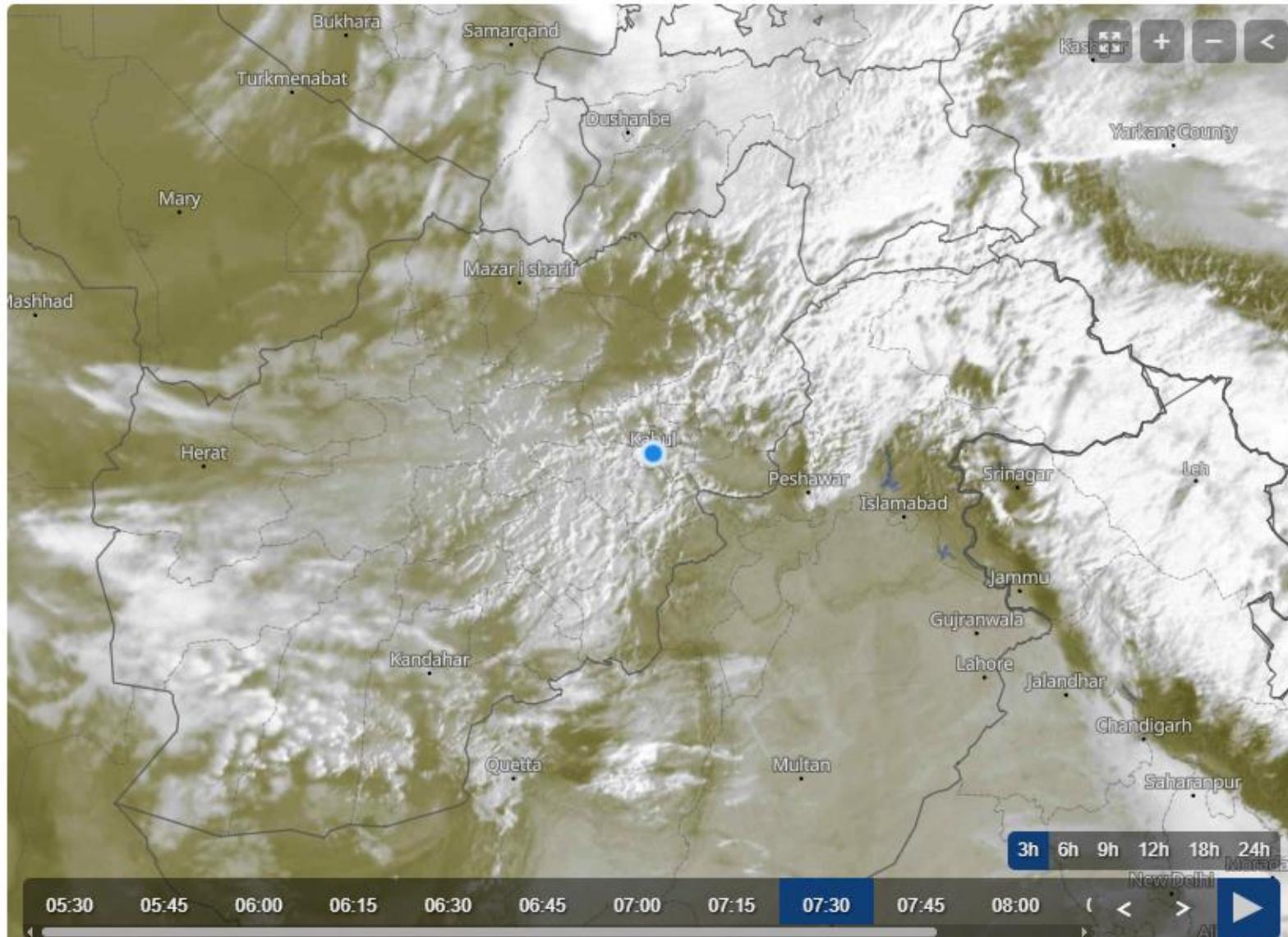


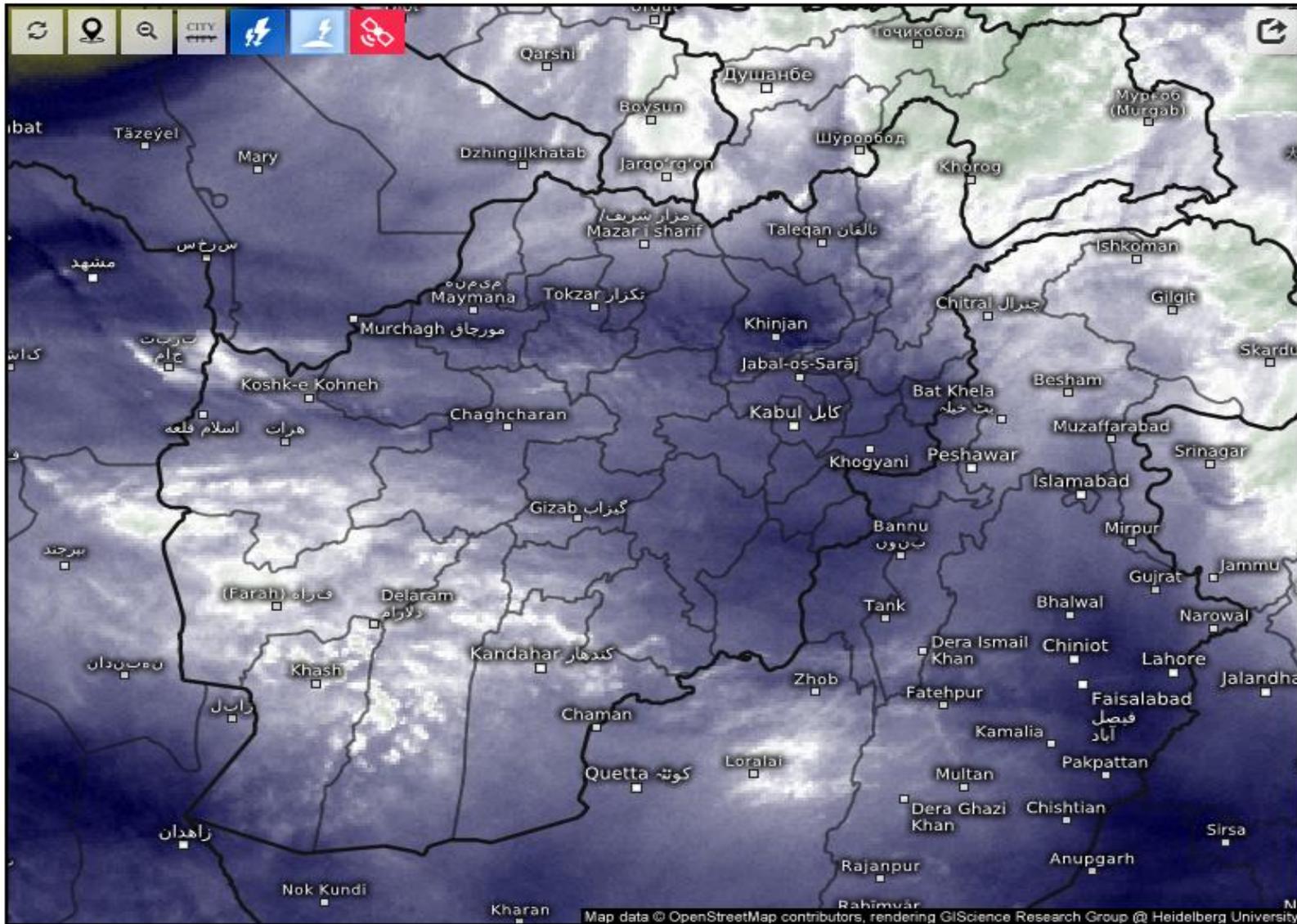
# Cloud Top Height

2026-01-31 03:00(UTC)



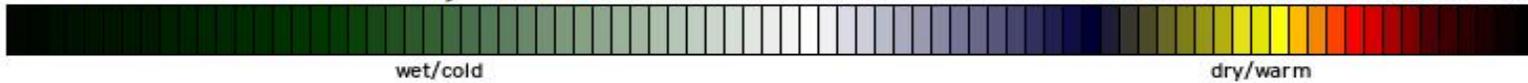
## Live satellite map, Afghanistan





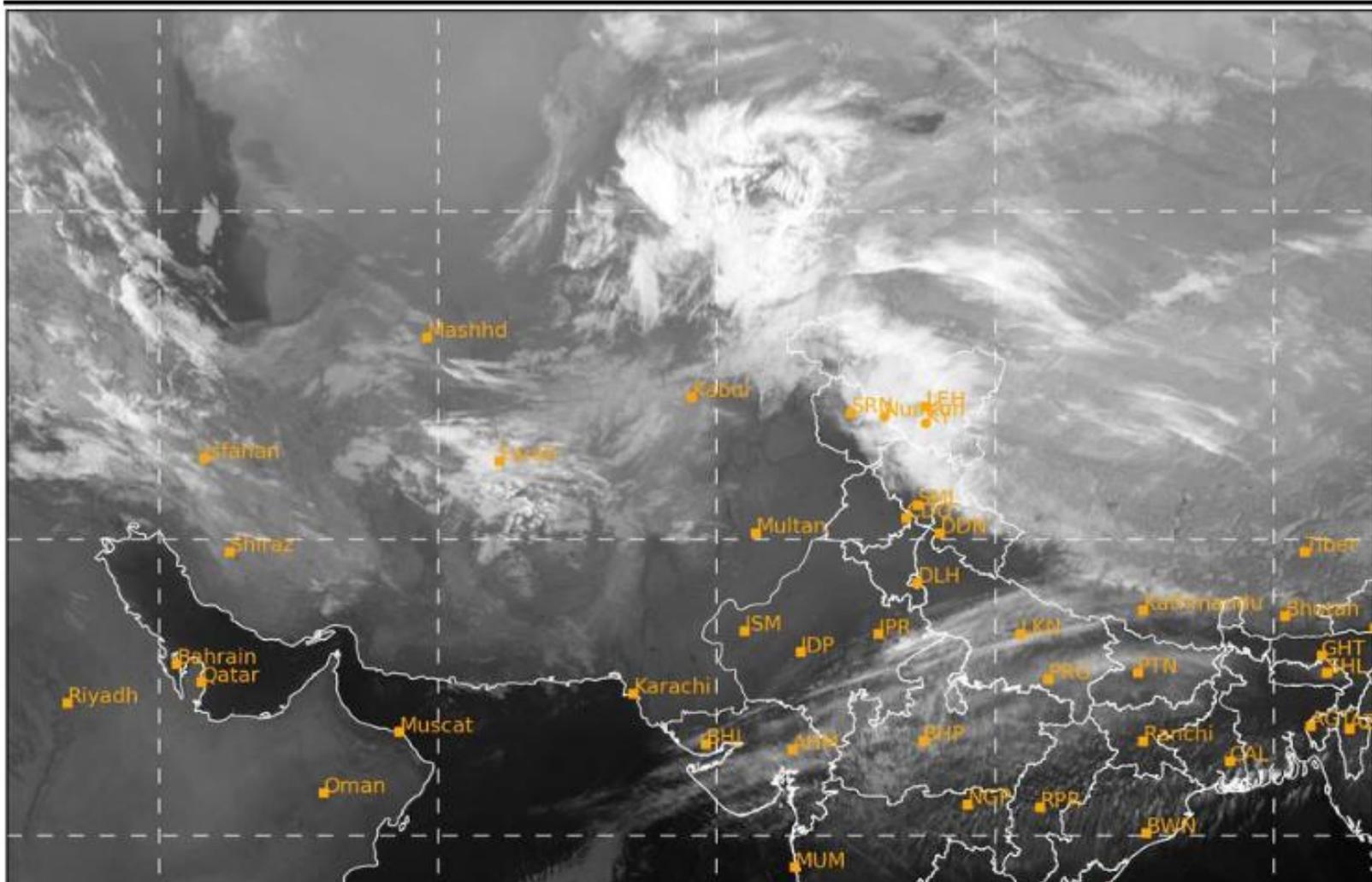
### Satellite Water Vapor i

Sat 01/31/2026, 07:30am GMT+0430



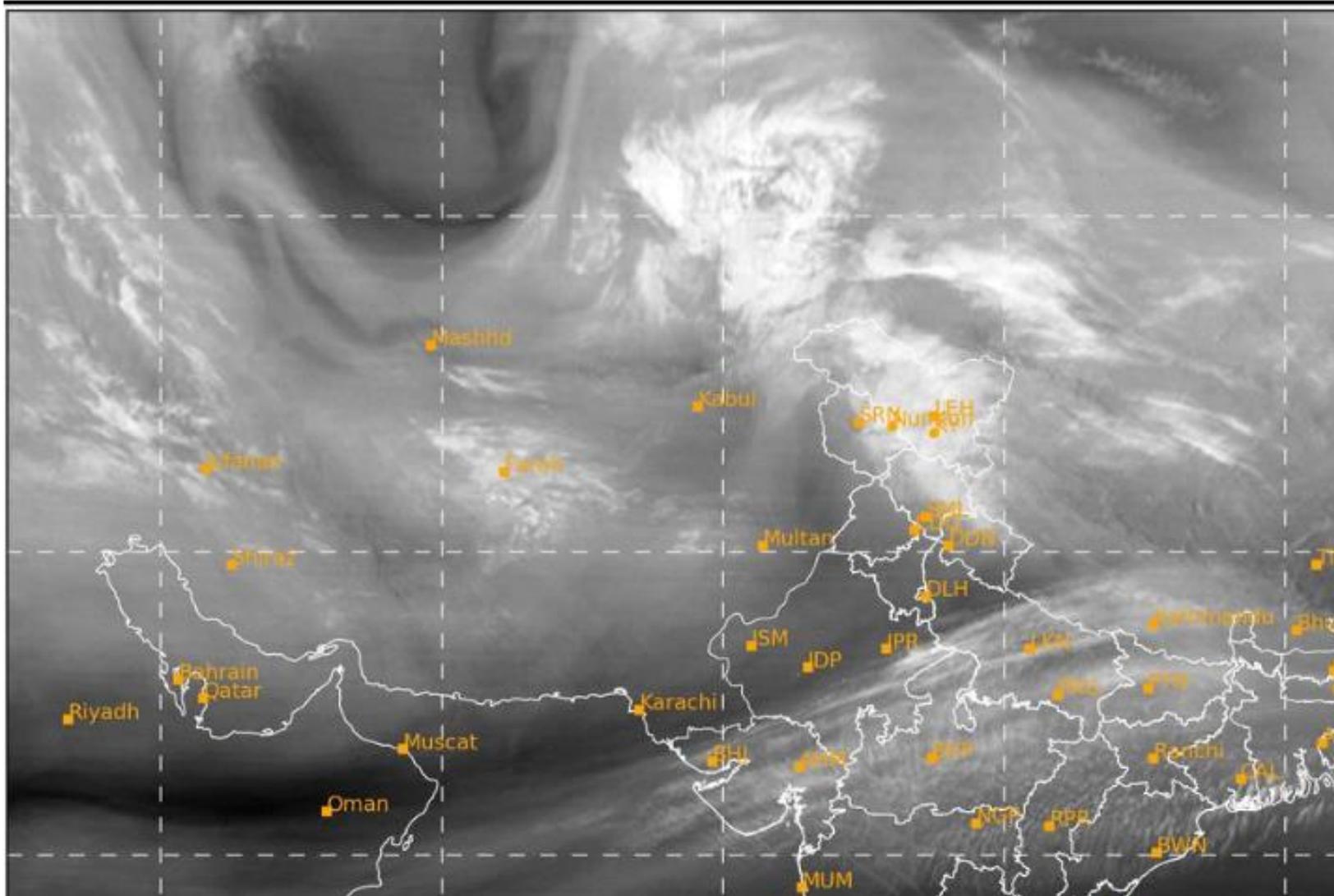
SAT : INSAT-3DR IMG  
IMG\_TIR1 10.8 um  
LIC Mercator

31-01-2026/(0245 to 0312) GMT  
31-01-2026/(0815 to 0842) IST



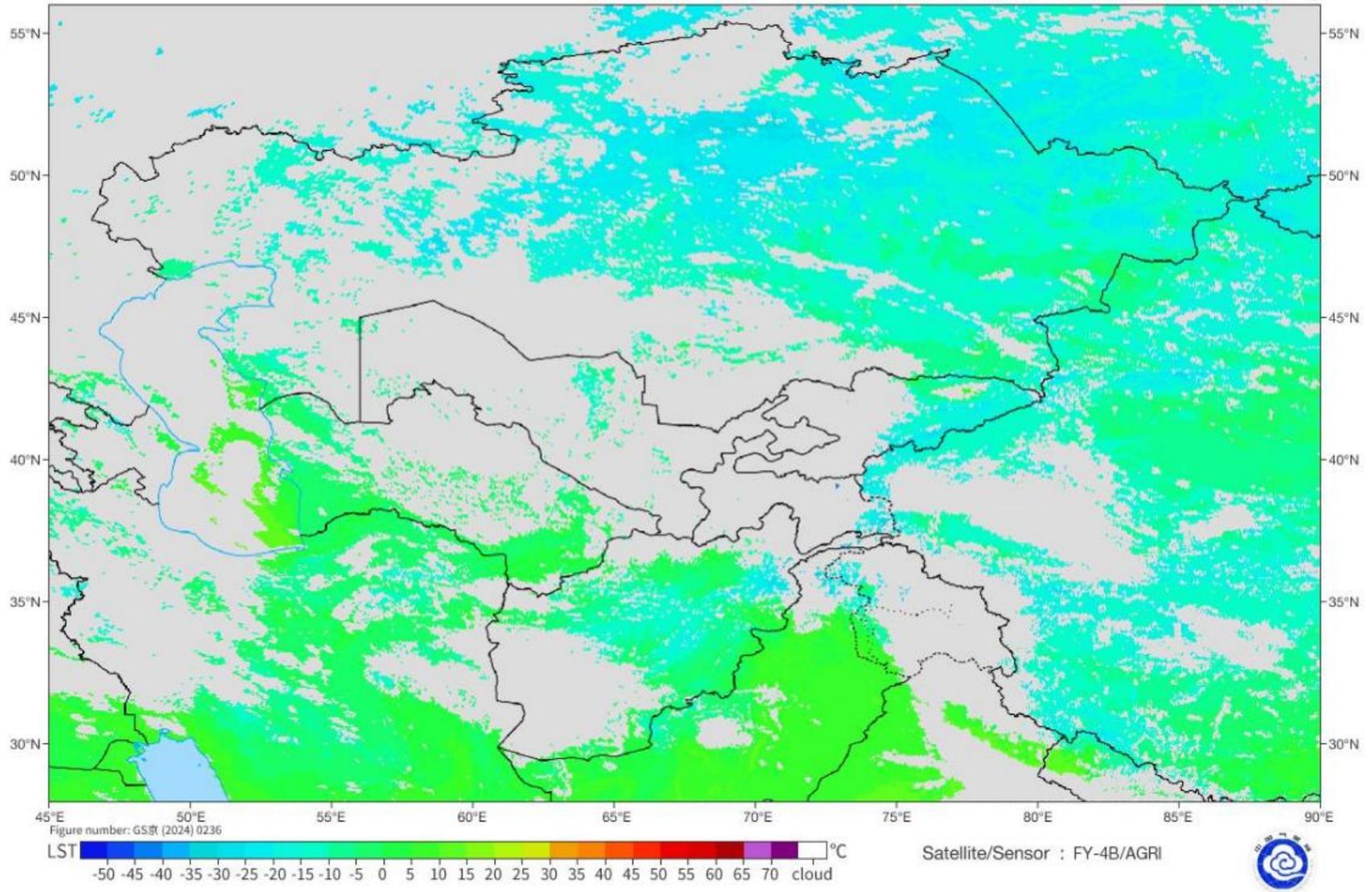
SAT : INSAT-3DR IMG  
IMG\_WV 6.8 um  
LIC Mercator

31-01-2026/(0245 to 0312) GMT  
31-01-2026/(0815 to 0842) IST



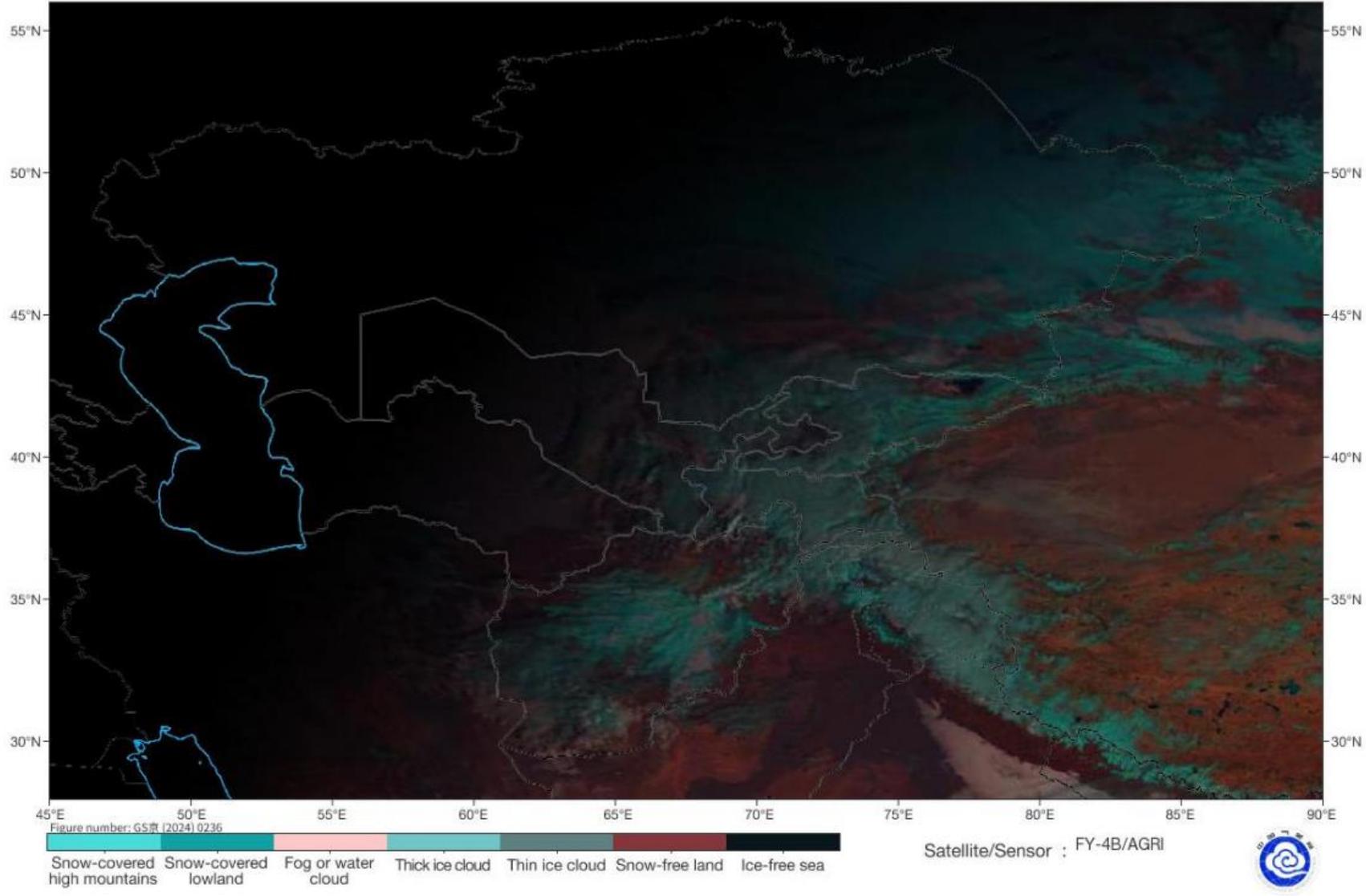
# Land Surface Temperature

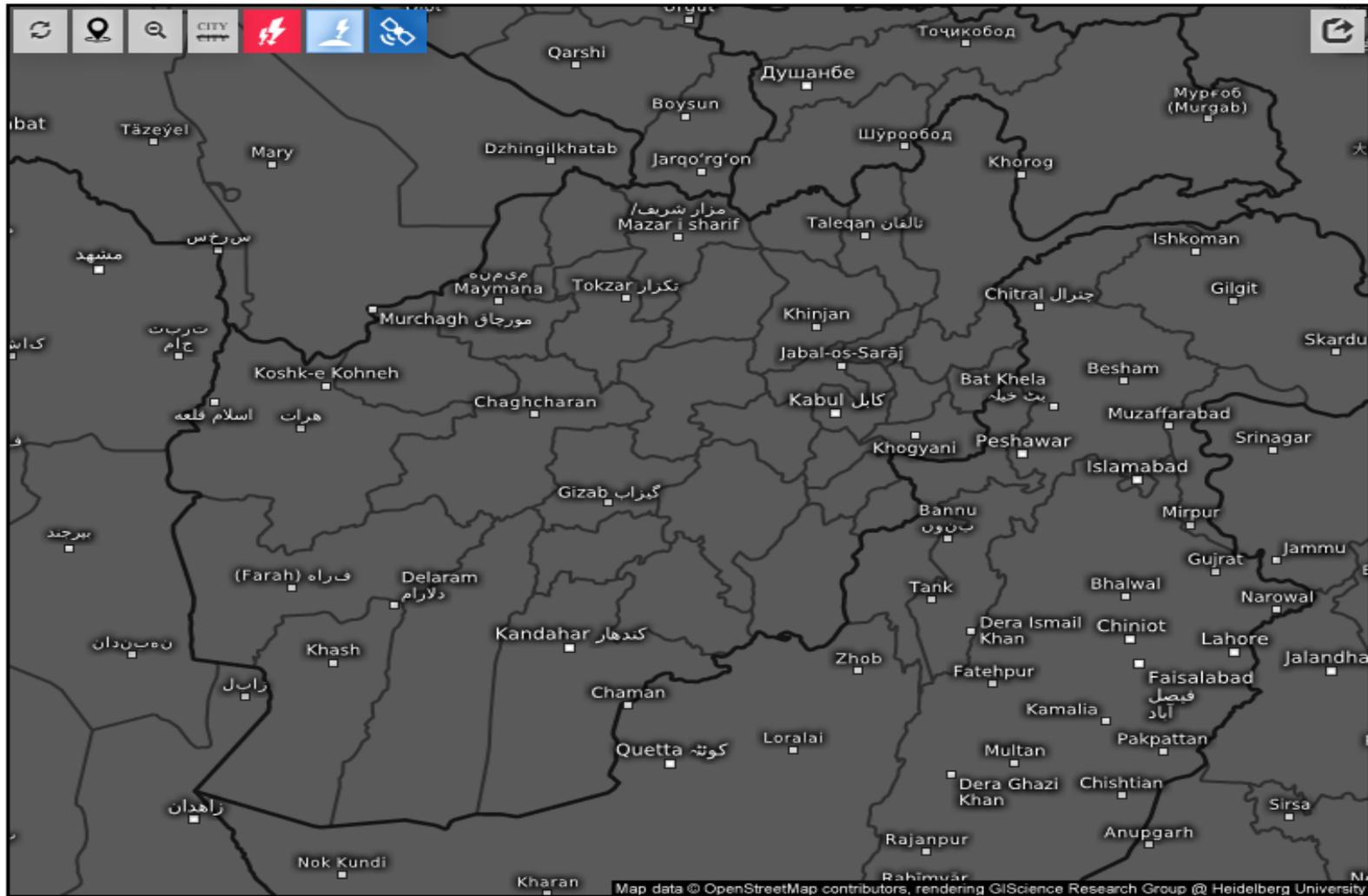
2026-01-31 03:00(UTC)



# Fog Identification

2026-01-31 04:00(UTC)





Age of lightning (minutes) 

Sat 01/31/2026, 07:30am GMT+0430

