



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



Daily reports of Satellite imagery analysis. Date & Time: 23/09/2025, 03:00 UTC

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

**Details:** According to satellite imagery analysis, the western areas have cold air mass. The northern, southern, eastern, central, northeastern, southeastern, northwestern, and southwestern areas have warm air mass with high UTH. The northern, southern, western, central, northeastern, southeastern, northwestern, and southwestern areas have dust storm. The eastern, central, and northeastern areas have partly cloudy sky. The northern, southern, western, eastern, central, northeastern, southeastern, northwestern, and southwestern areas have weak water vapor.

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

- Reported by: Sayed Taher Atlas

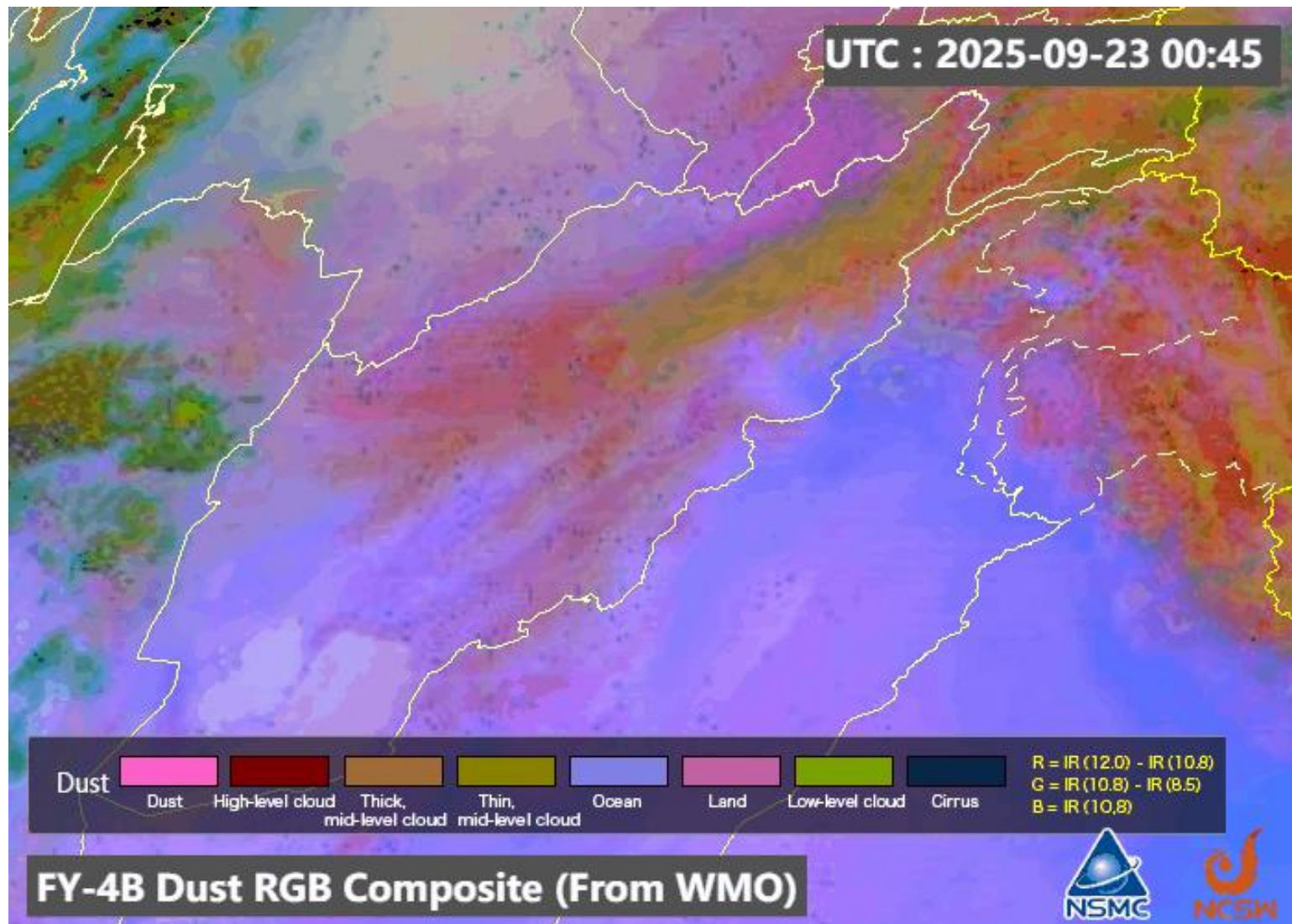
UTC : 2025-09-23 00:45



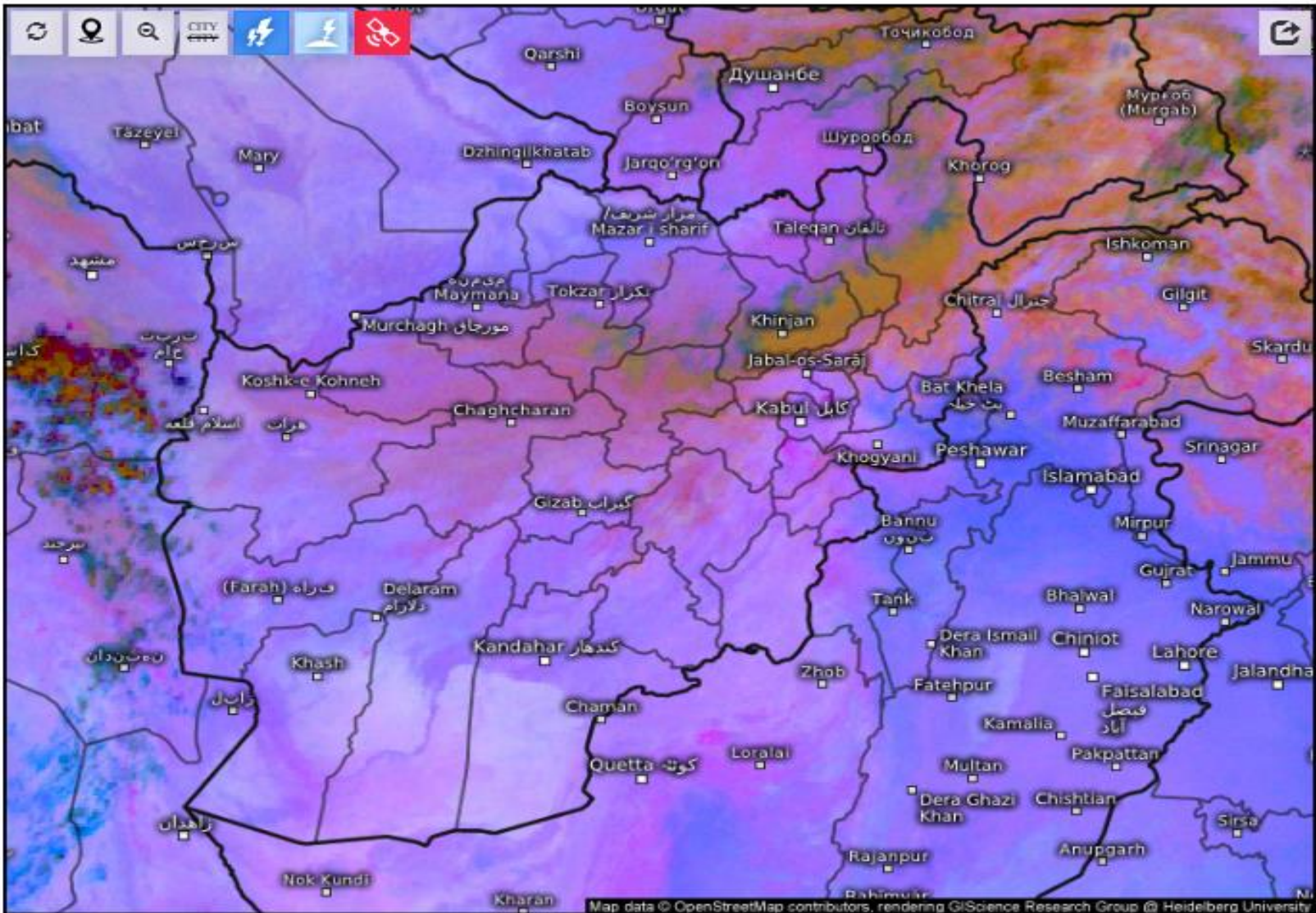
**FY-4B AirMass RGB Composite (From WMO)**



UTC : 2025-09-23 00:45

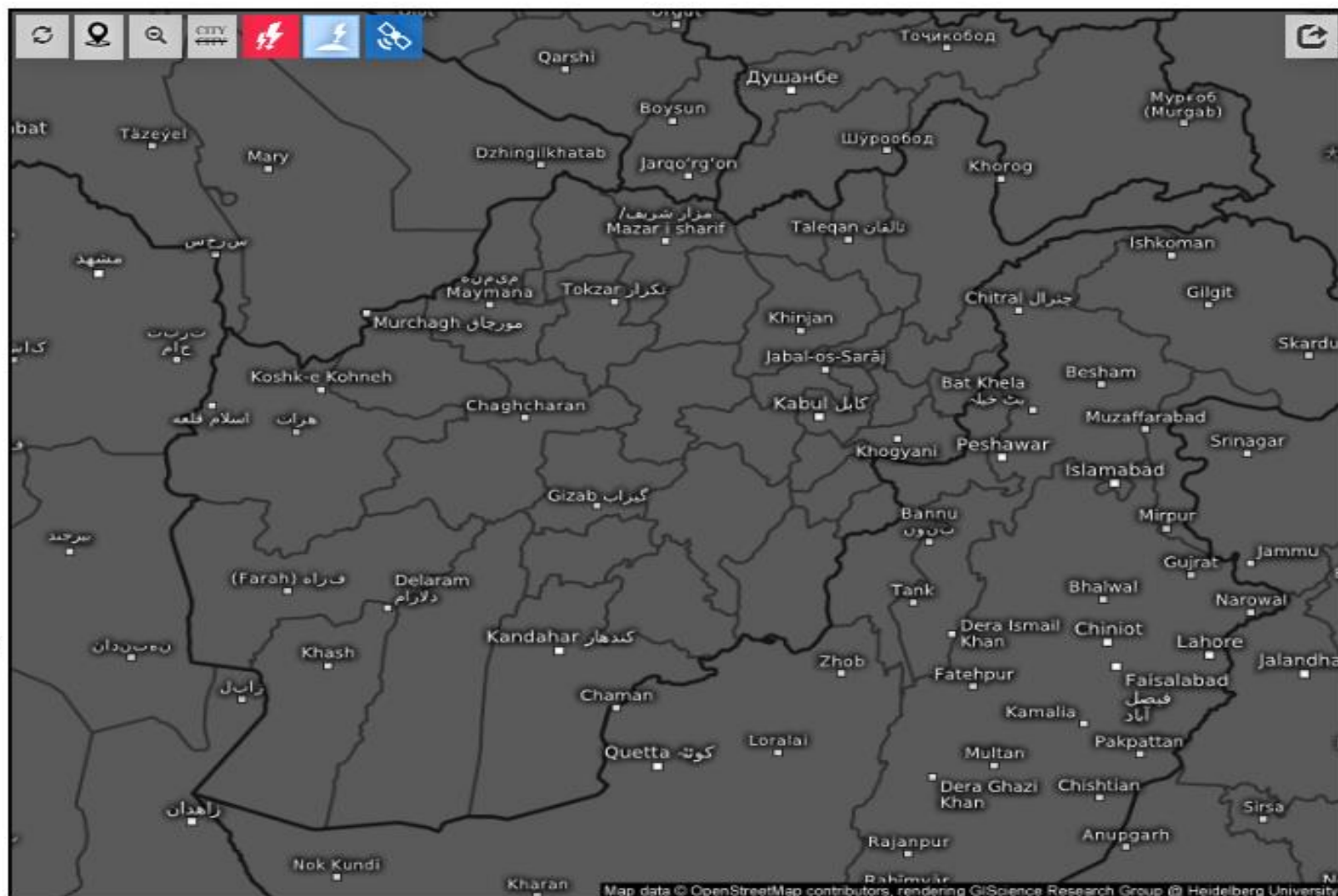






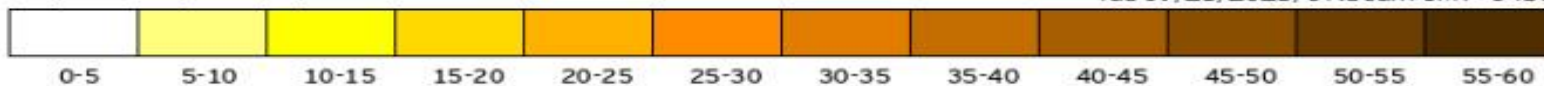
Satellite Dust 

Tue 09/23/2025, 07:30am GMT+0430



Age of lightning (minutes) 

Tue 09/23/2025, 07:30am GMT+0430



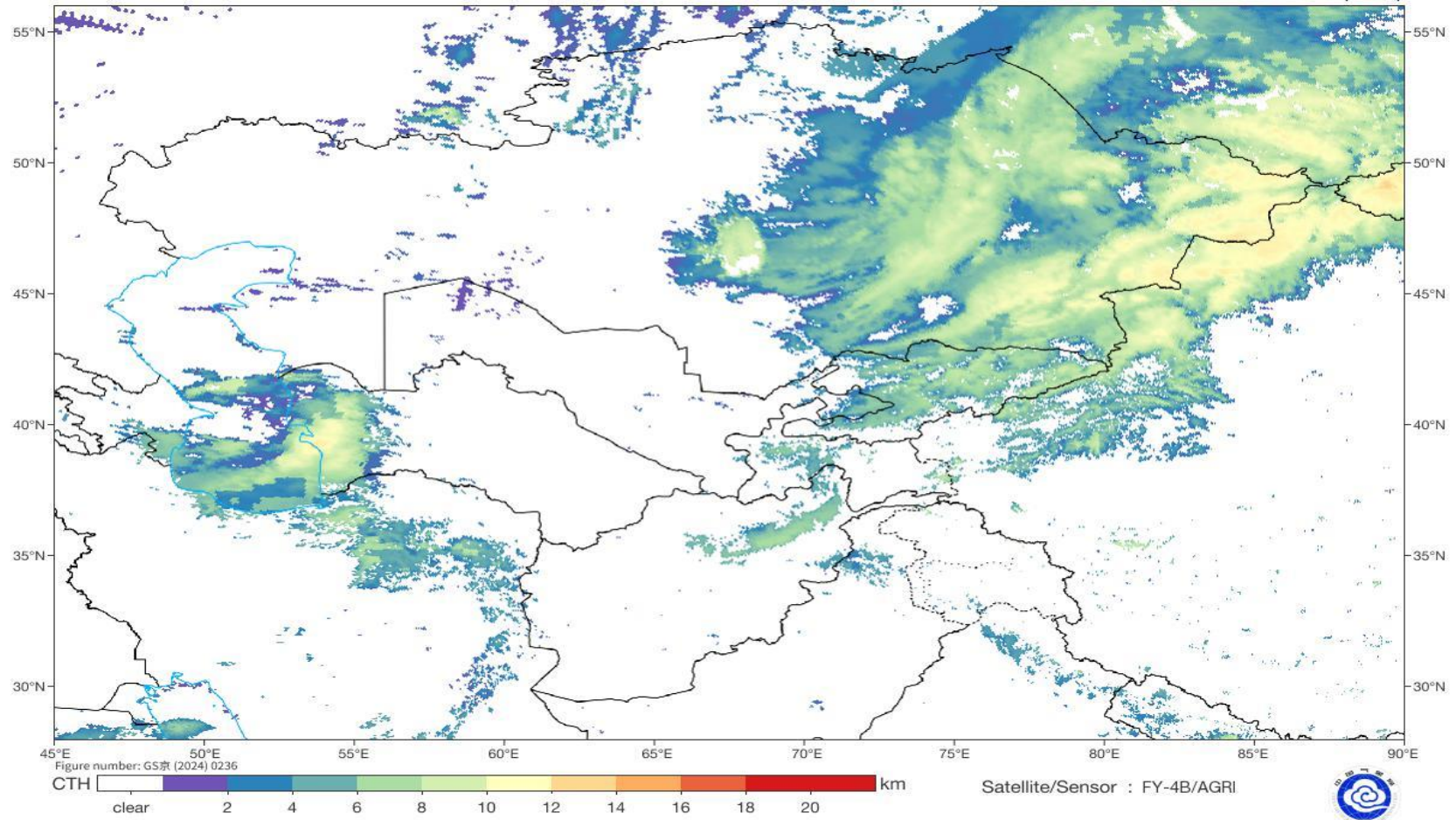


## Live satellite map, Afghanistan



# Cloud Top Height

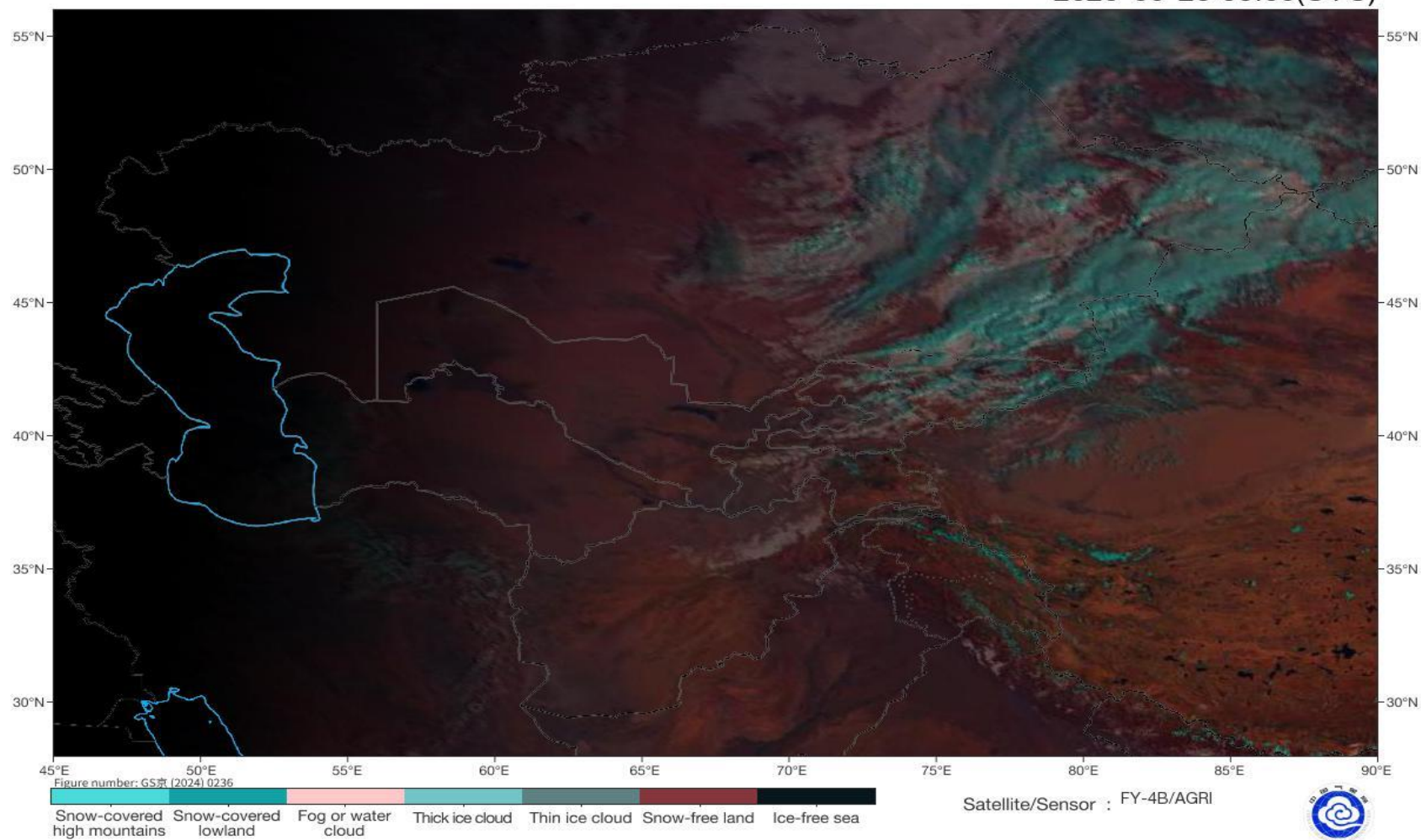
2025-09-23 03:00(UTC)





# Fog Identification

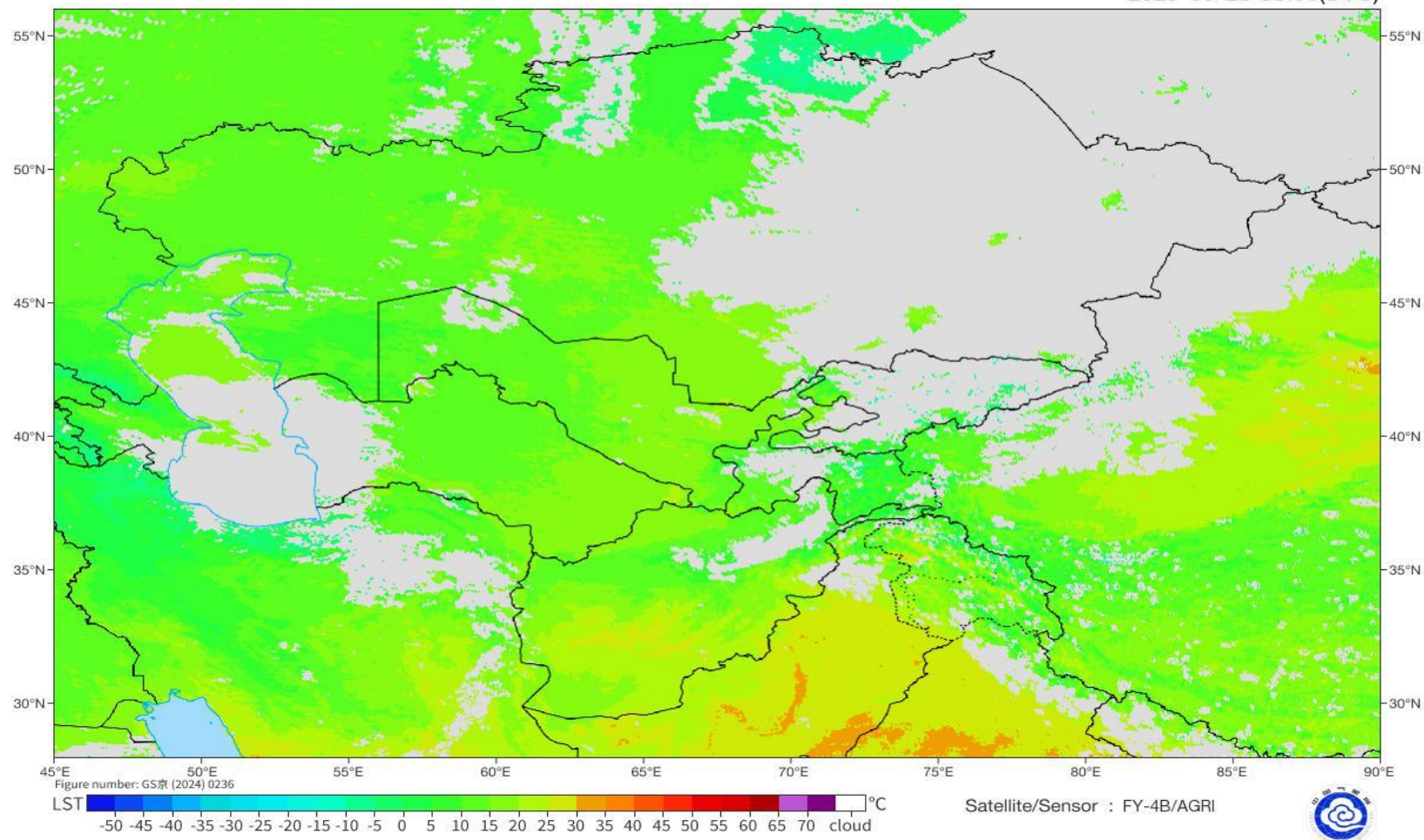
2025-09-23 03:00(UTC)





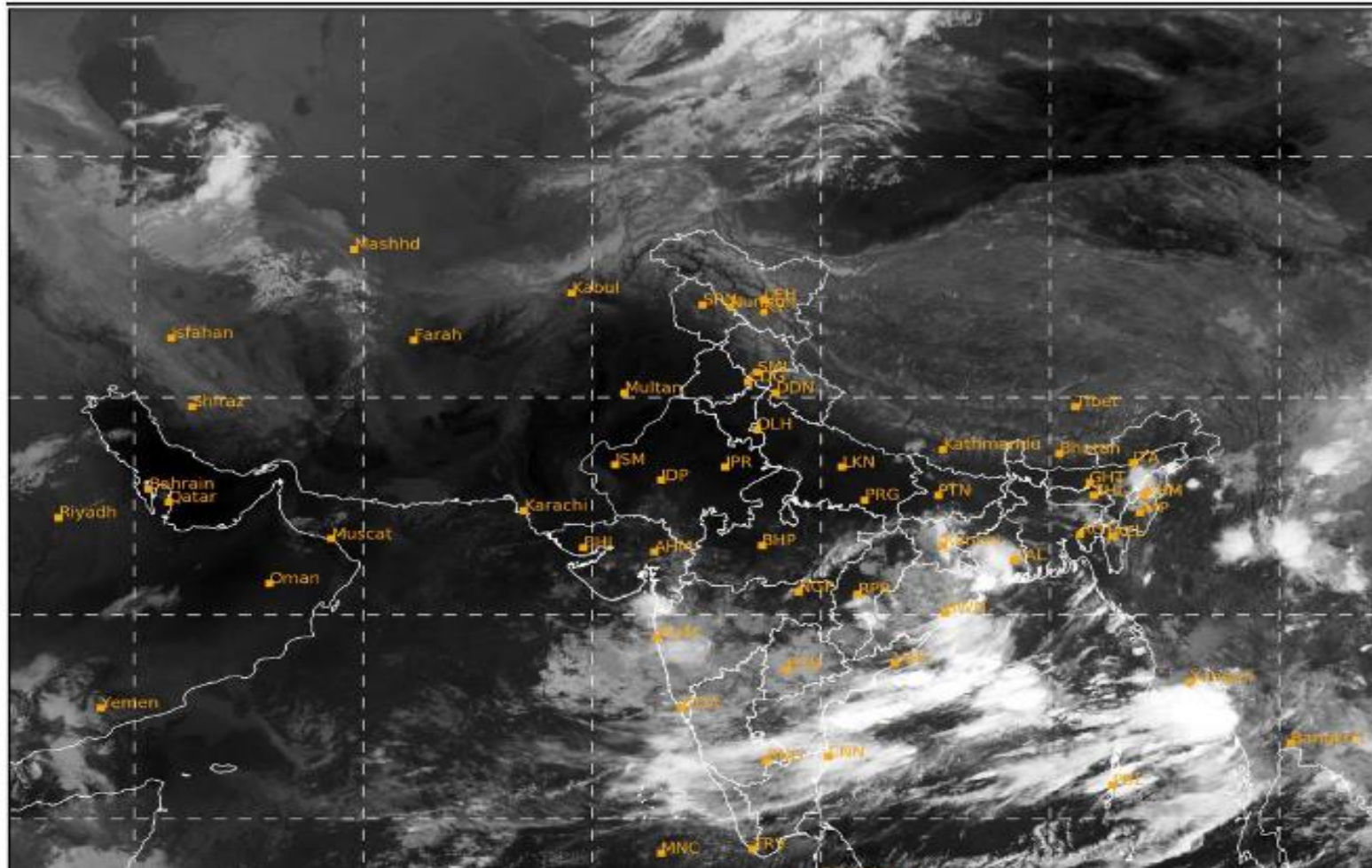
# Land Surface Temperature

2025-09-23 03:00(UTC)

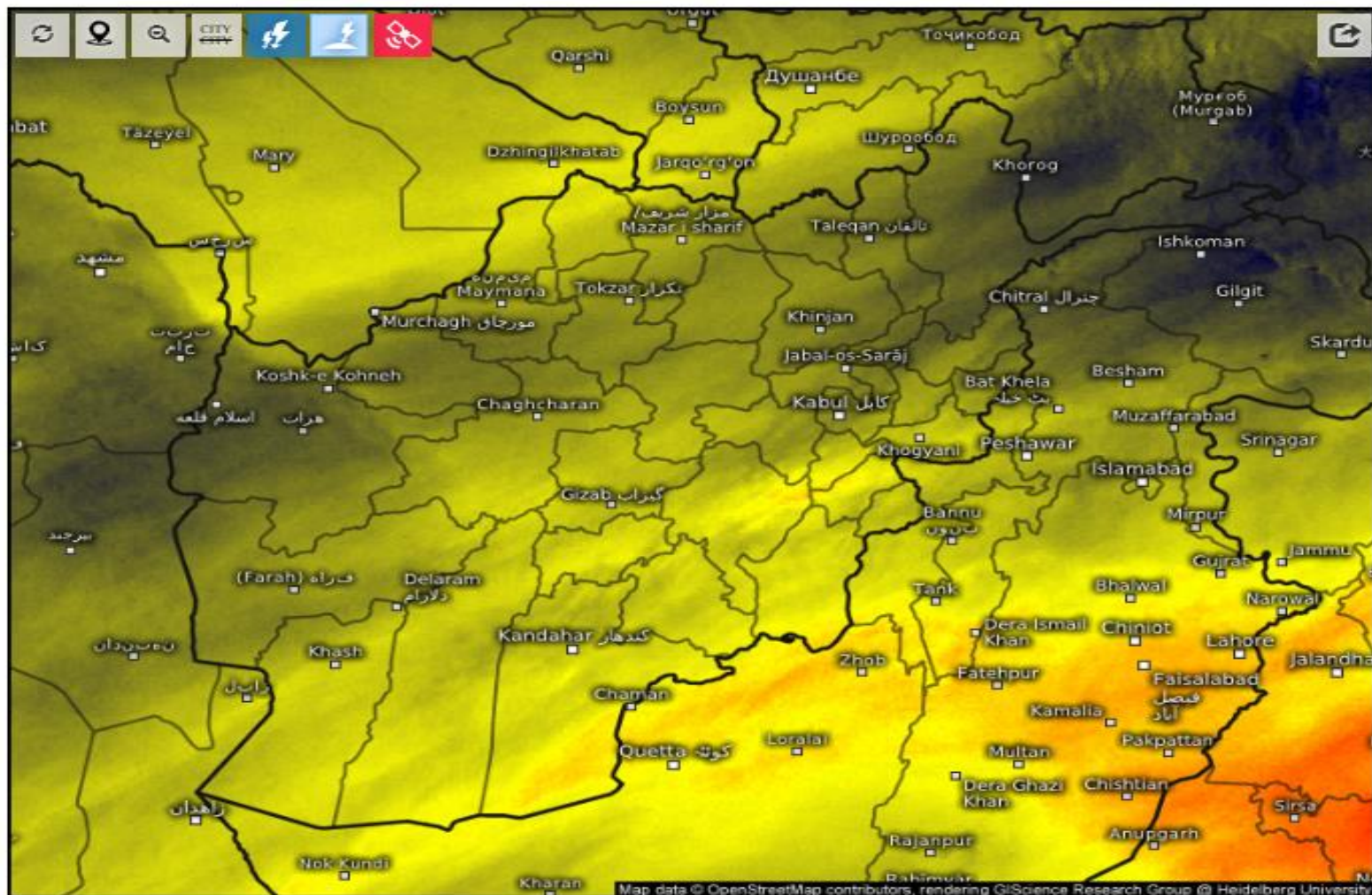


SAT : INSAT-3DR IMG  
IMG\_TIR1 10.8 um  
LIC Mercator

23-09-2025/(0245 to 0312) GMT  
23-09-2025/(0815 to 0842) IST







## Satellite Water Vapor

Tue 09/23/2025, 07:30am GMT+0430

