



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



Daily reports of Satellite imagery analysis. Date & Time: 04/09/2025, 03:00 UTC

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

**Details:** According to satellite imagery analysis, the northern, southern, western, eastern, central, northeaster, southeastern, and northwestern, southwestern areas have warm air mass. The northern, southern, western, central, and northwestern areas have dust storm. Some parts of eastern and southeastern areas have partly cloudy sky. The northern, southern, western, central, southeastern, northwestern, southwestern areas are dry. The eastern and northeastern areas have weak water vapor.

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

- Reported by: Sayed Taher Atlas

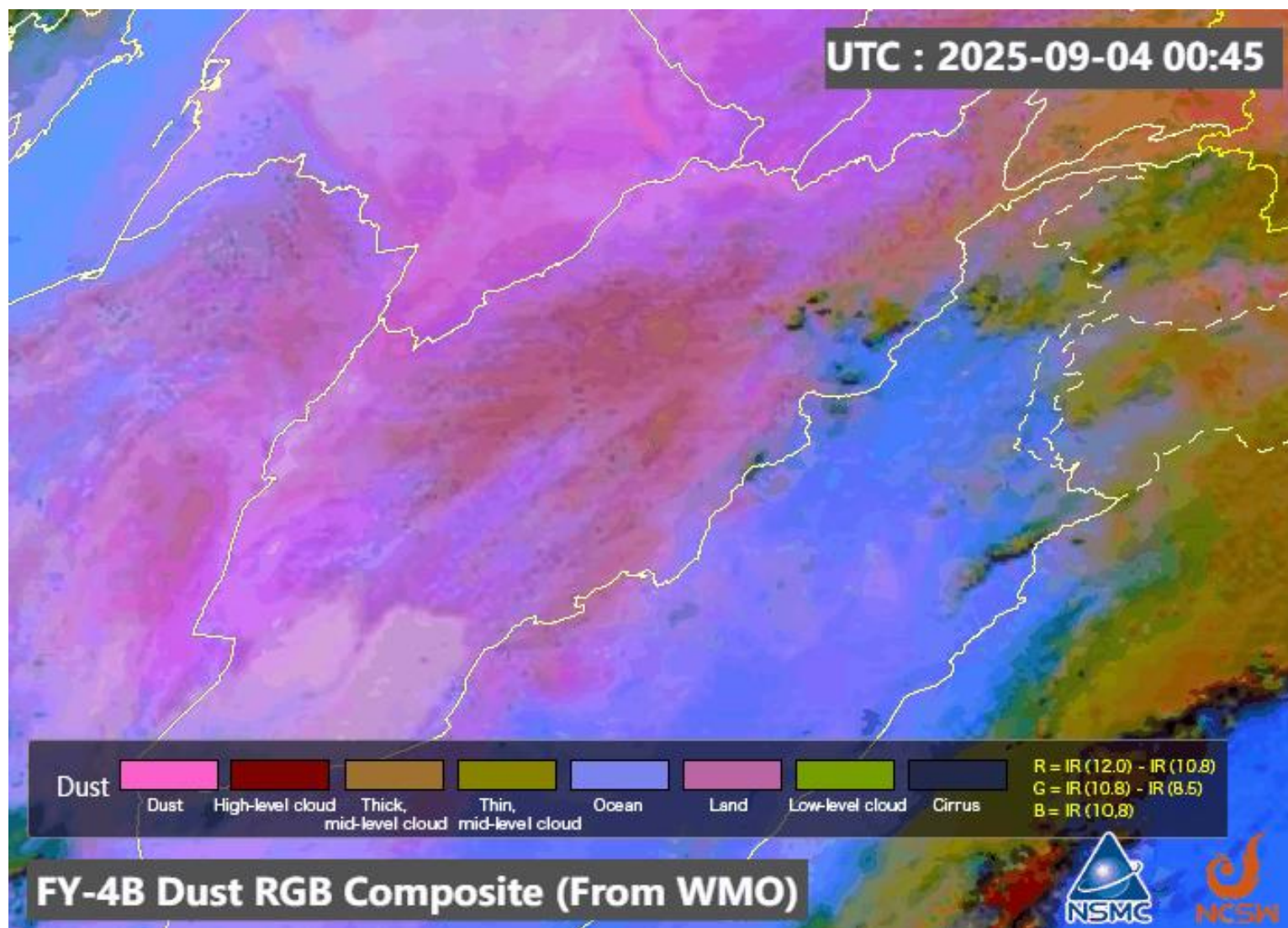
UTC : 2025-09-04 00:45



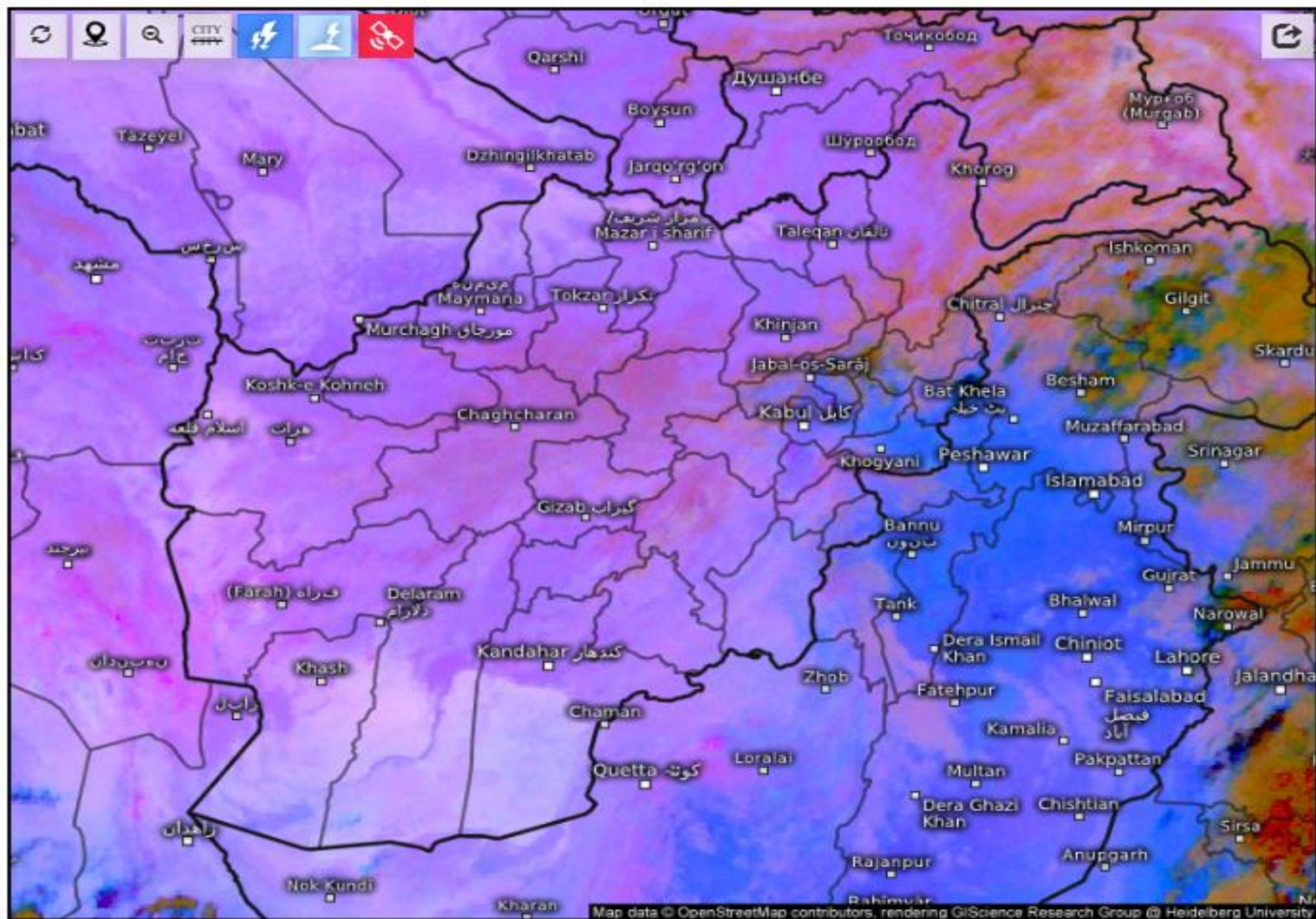
FY-4B AirMass RGB Composite (From WMO)



UTC : 2025-09-04 00:45

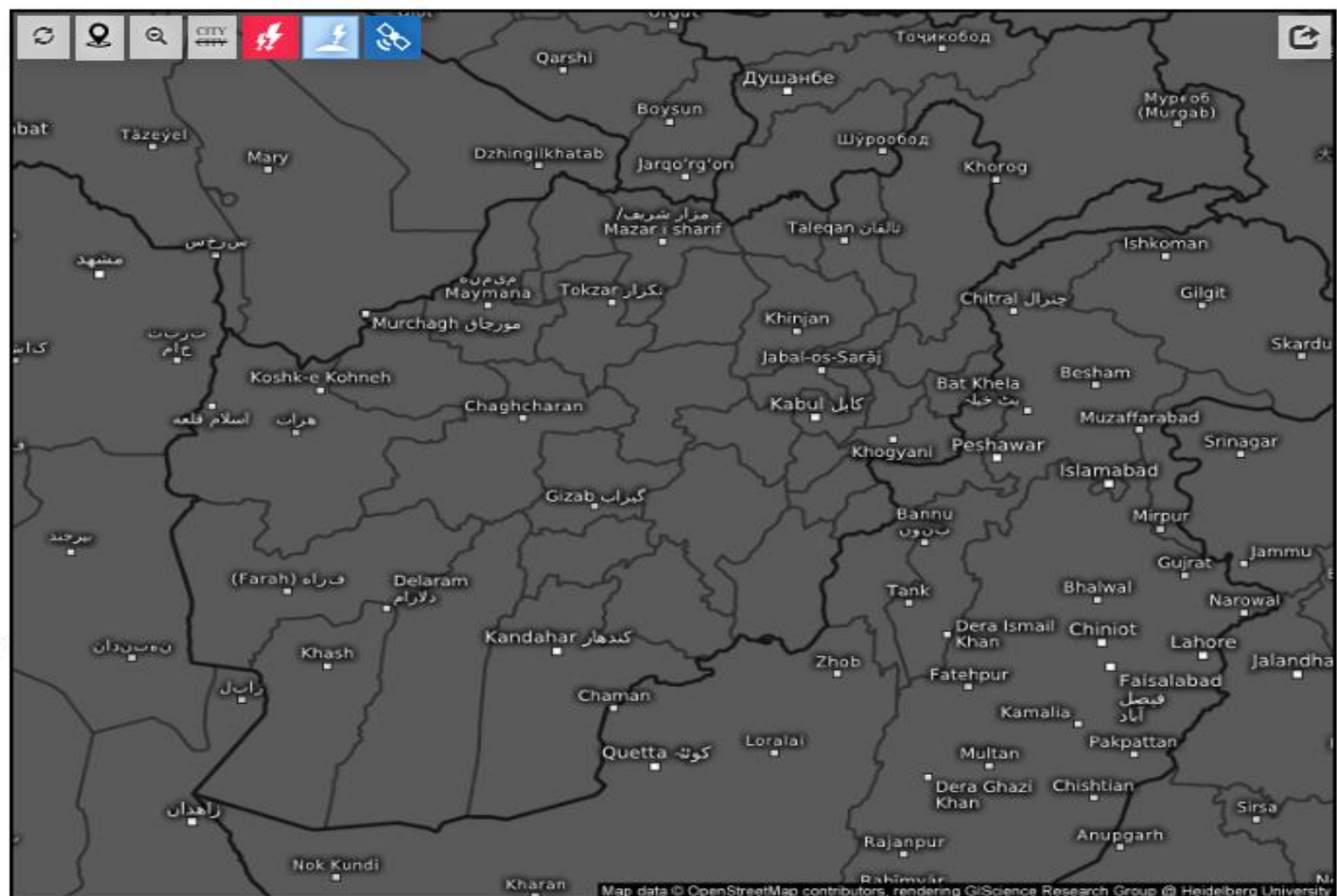






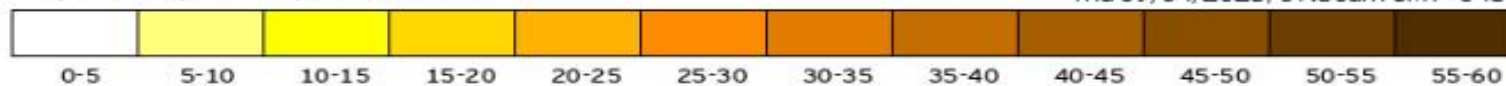
Satellite Dust 

Thu 09/04/2025, 07:30am GMT+0430



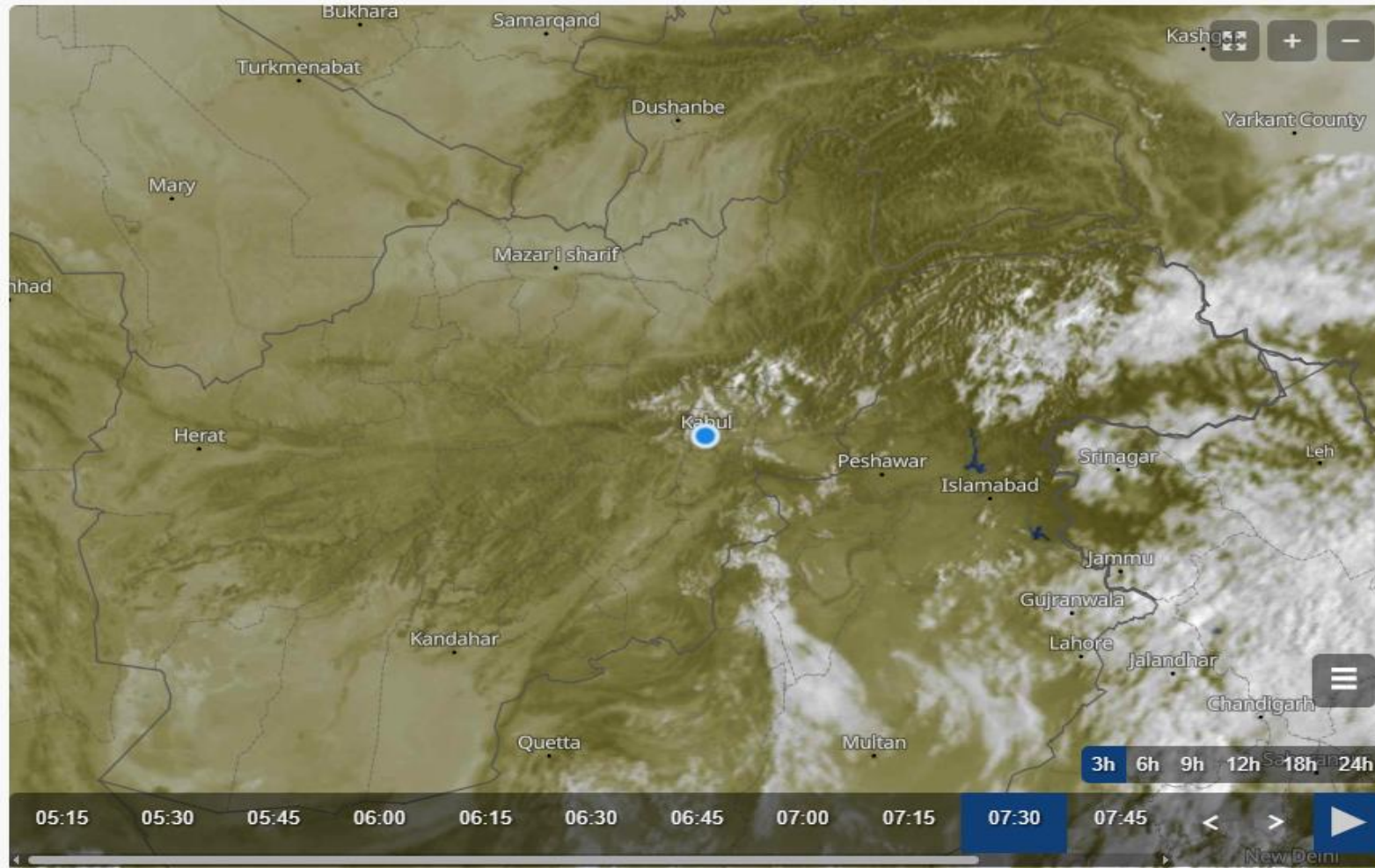
Age of lightning (minutes) 

Thu 09/04/2025, 07:30am GMT+0430



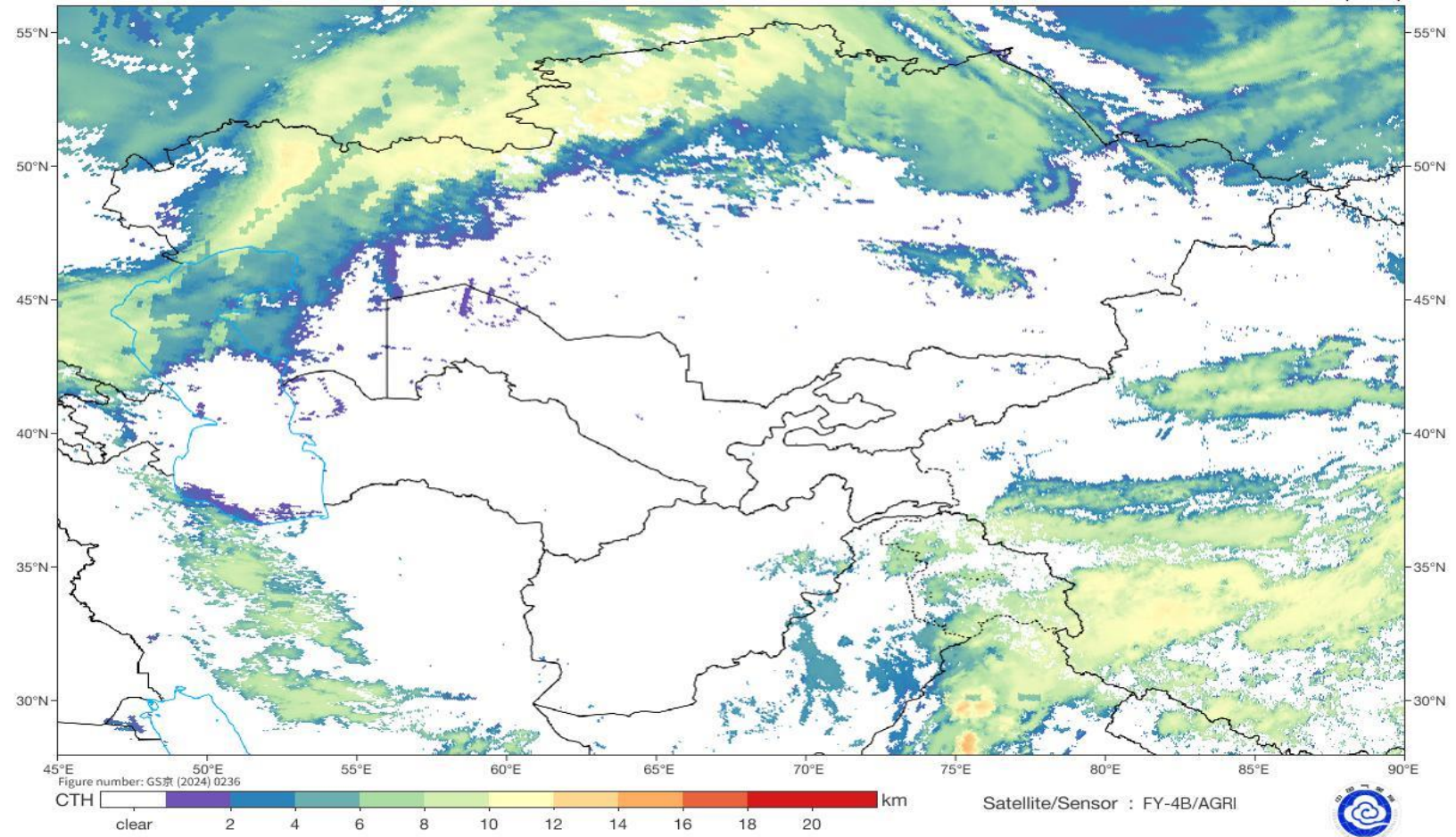


## Live satellite map, Afghanistan



# Cloud Top Height

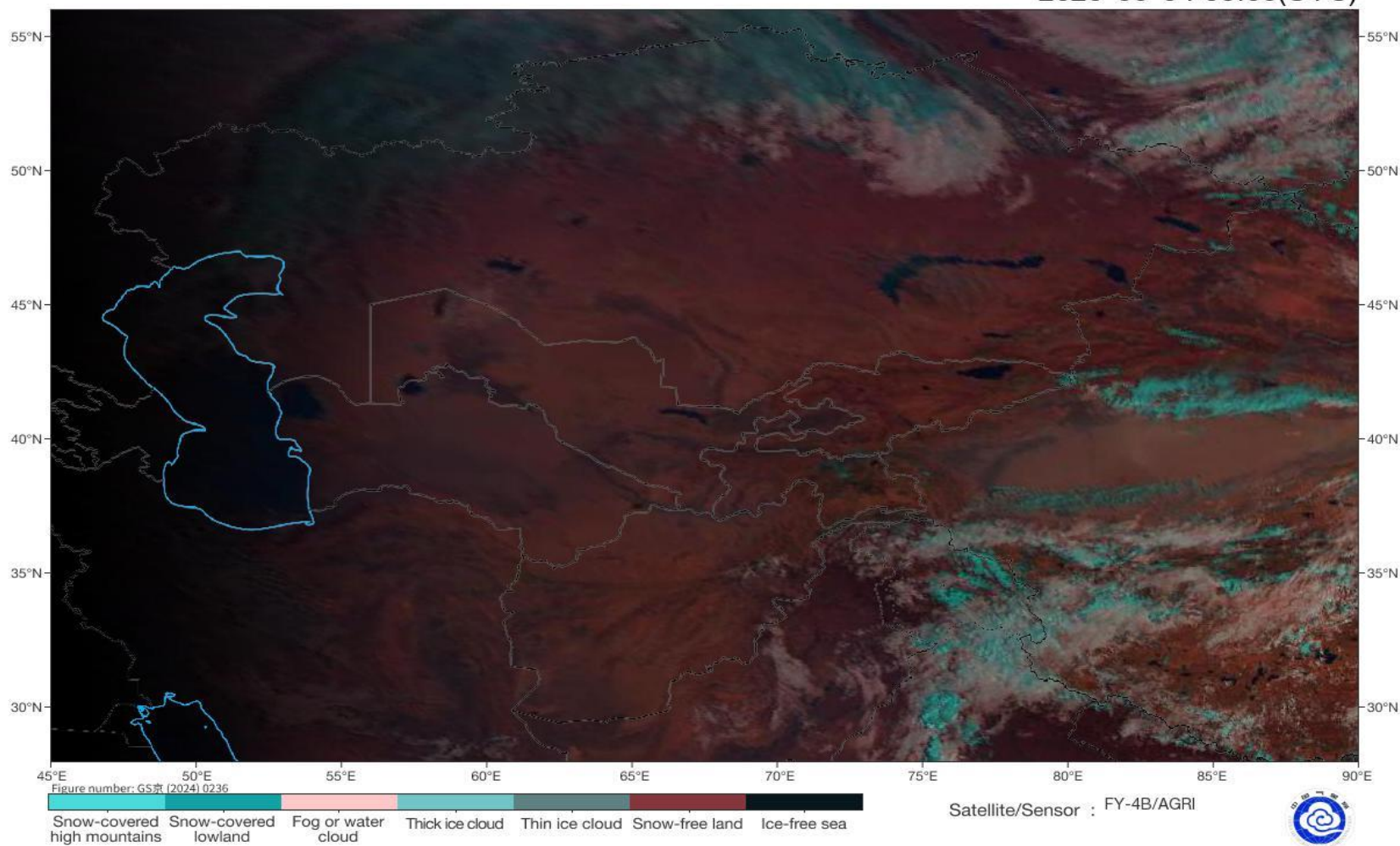
2025-09-04 03:00(UTC)





# Fog Identification

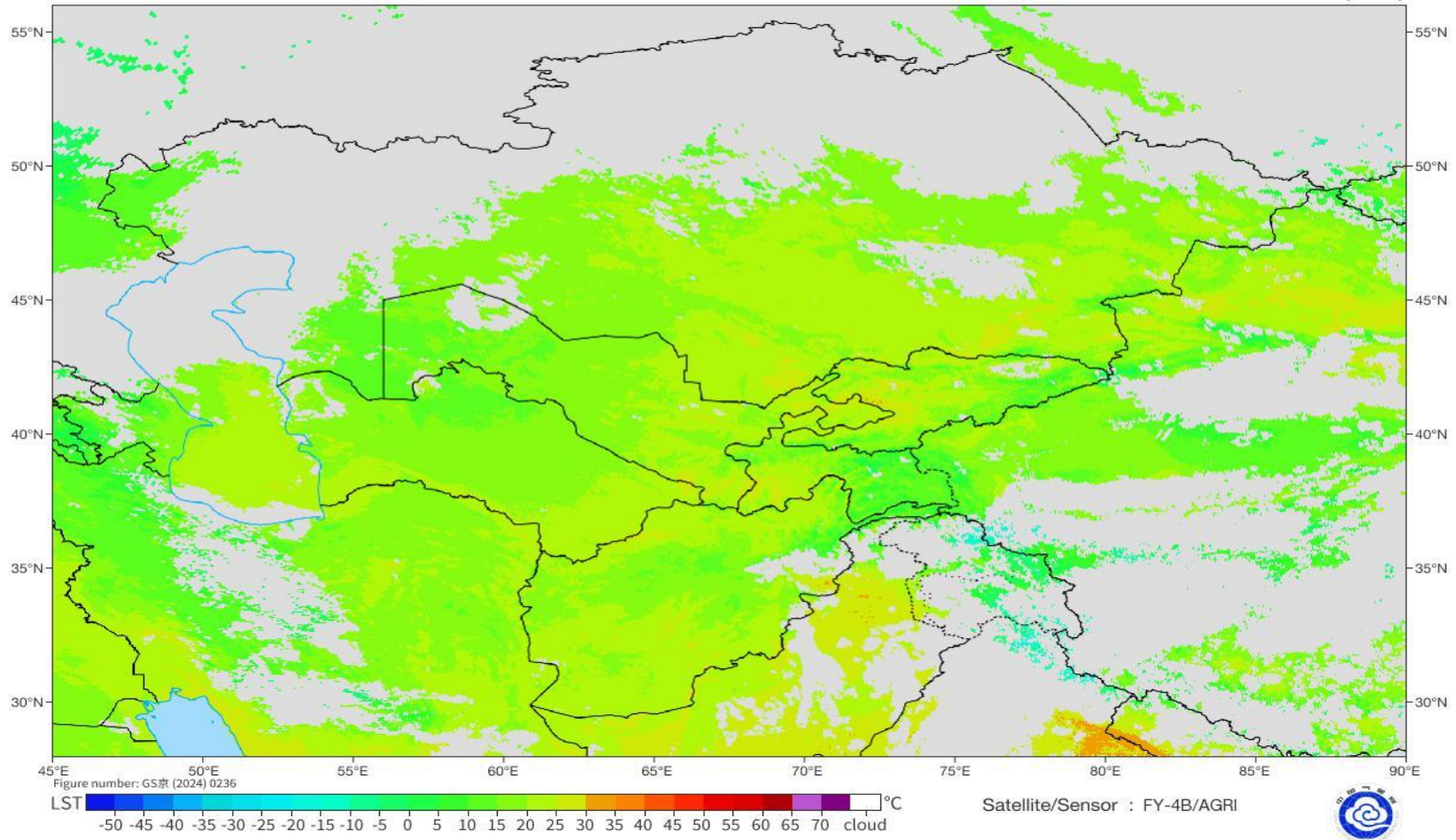
2025-09-04 03:00(UTC)





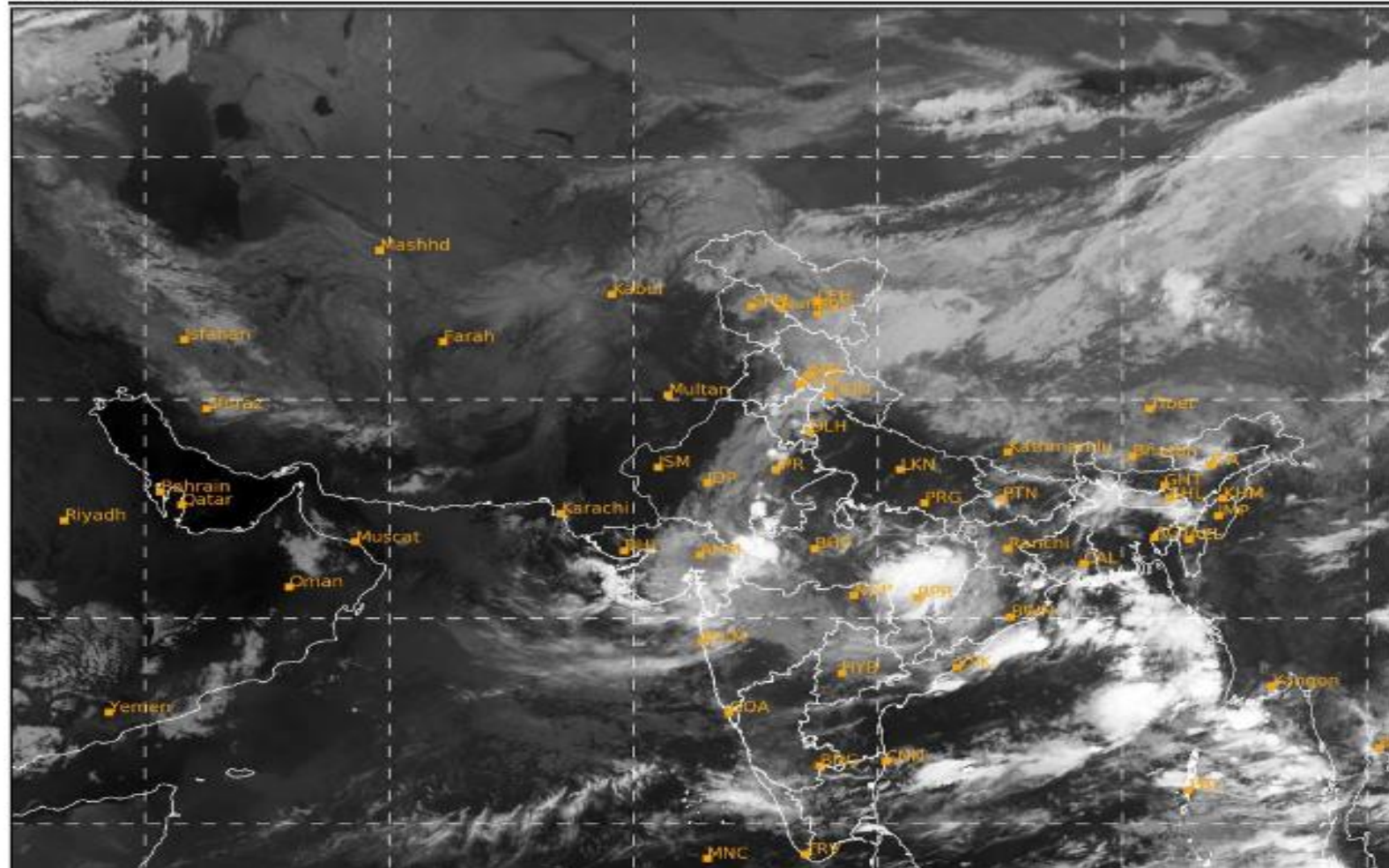
# Land Surface Temperature

2025-09-04 03:00(UTC)

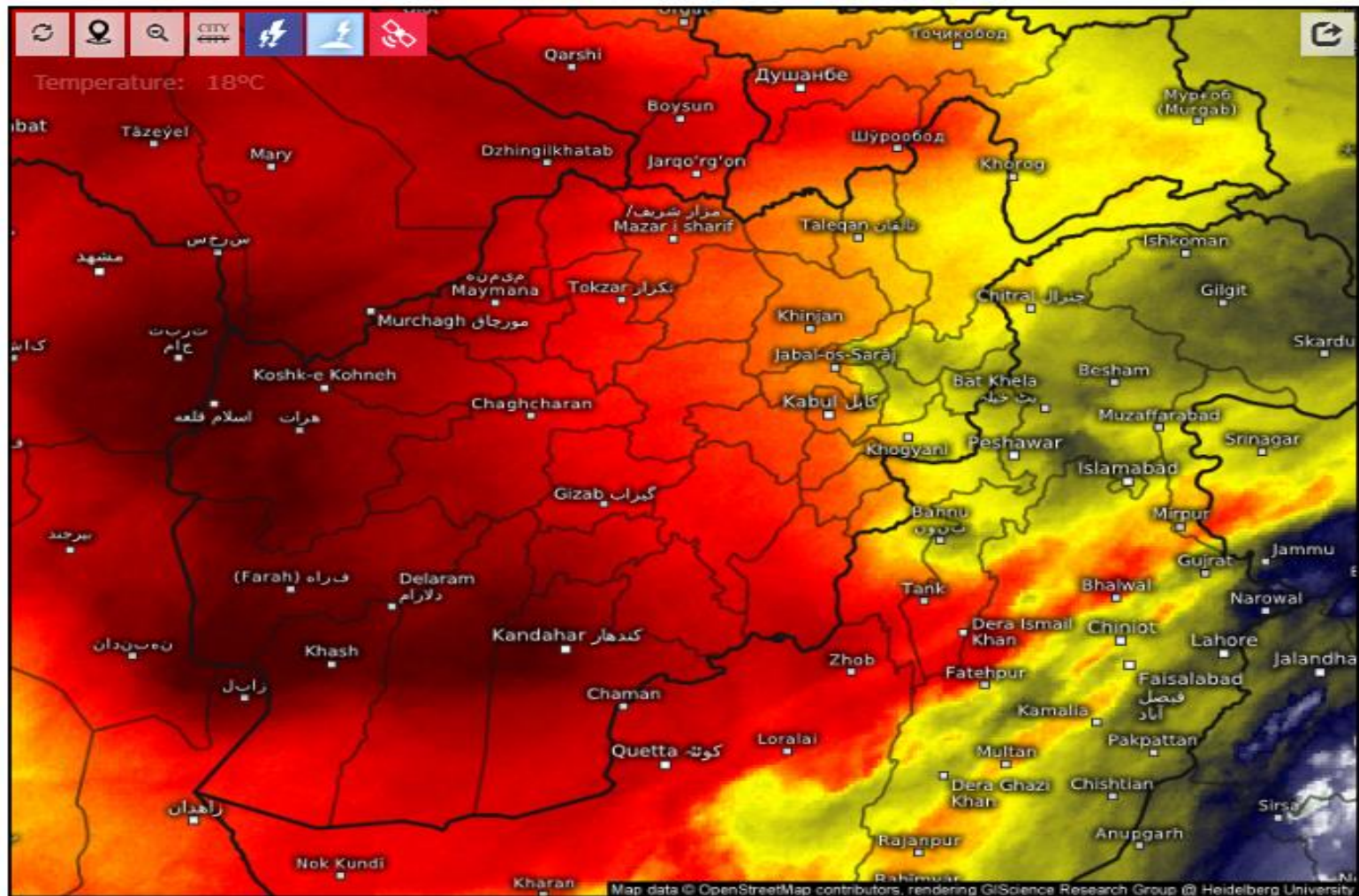


SAT : INSAT-3DR IMG  
IMG\_TIR1 10.8 um  
LIC Mercator

04-09-2025/(0115 to 0142) GMT  
04-09-2025/(0645 to 0712) IST







## Satellite Water Vapor

Thu 09/04/2025, 07:30am GMT+0430

