



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



**Satellite General Management**

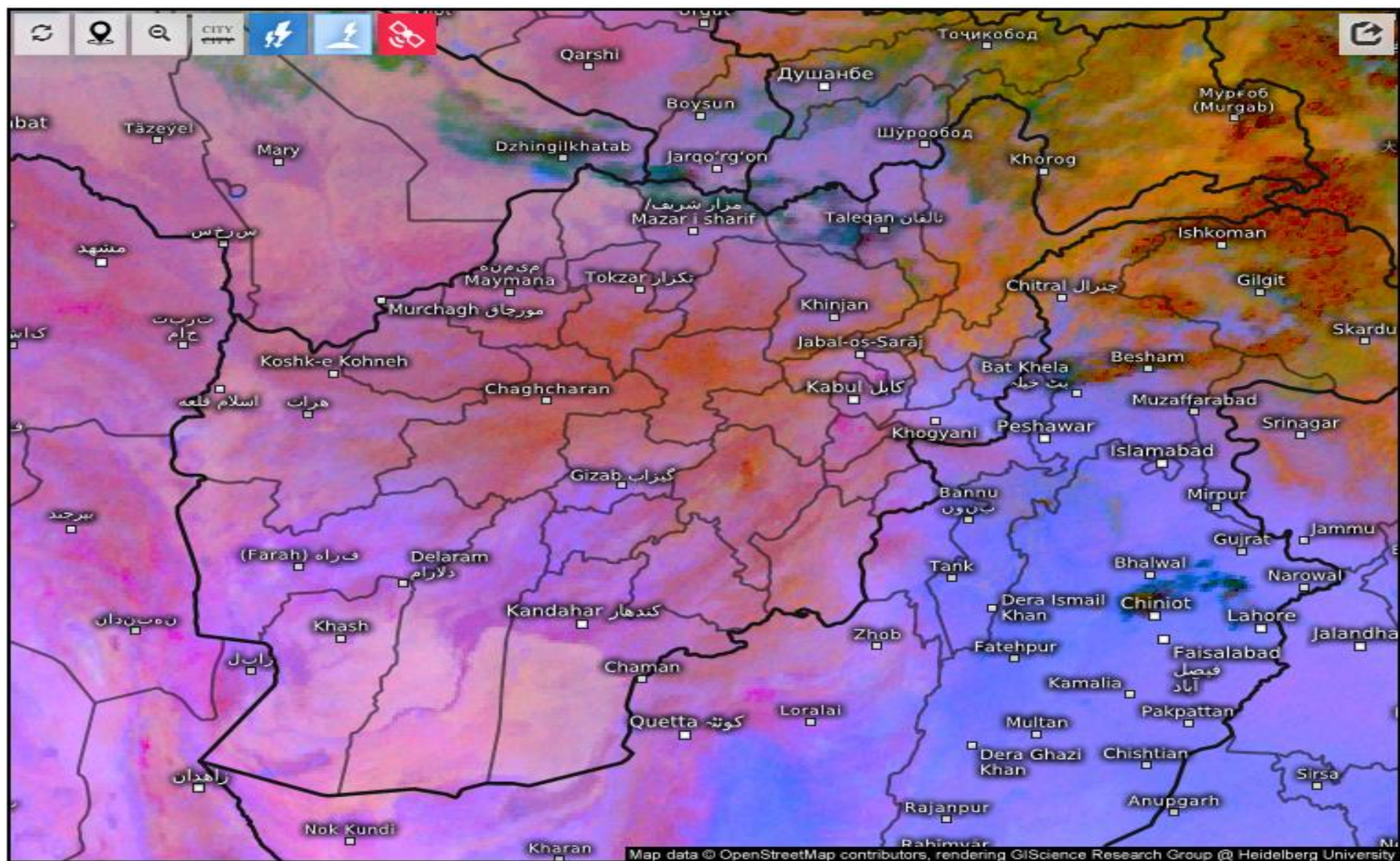
Daily reports of Satellite imagery analysis. Date & Time: 04/10/2025, 00:00 UTC

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	√ dry	X	X	
3	West	/	✓	X	X	X	√ weak	X	X	
4	East	/	X	X	✓	X	√ moderate	X	X	
5	central	/	X	X	X	X	√ moderate	X	X	
6	Northeast	/	X	X	✓	X	√ moderate	X	X	
7	Southeast	/	X	X	X	X	√ weak	X	X	
8	Northwest	/	✓	X	X	X	√ weak	X	X	
9	Southwest	/	✓	X	X	X	√ dry	X	X	

- **Details:** According to satellite imagery analysis, the southern, western, southwestern and northwestern areas have dust. The northern, eastern, northeastern areas have cloudy sky. The northern, eastern, central, northeastern areas have moderate water vapor, the western, southeastern, northwestern areas have weak water vapor and the southern, southwestern areas are dry.

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

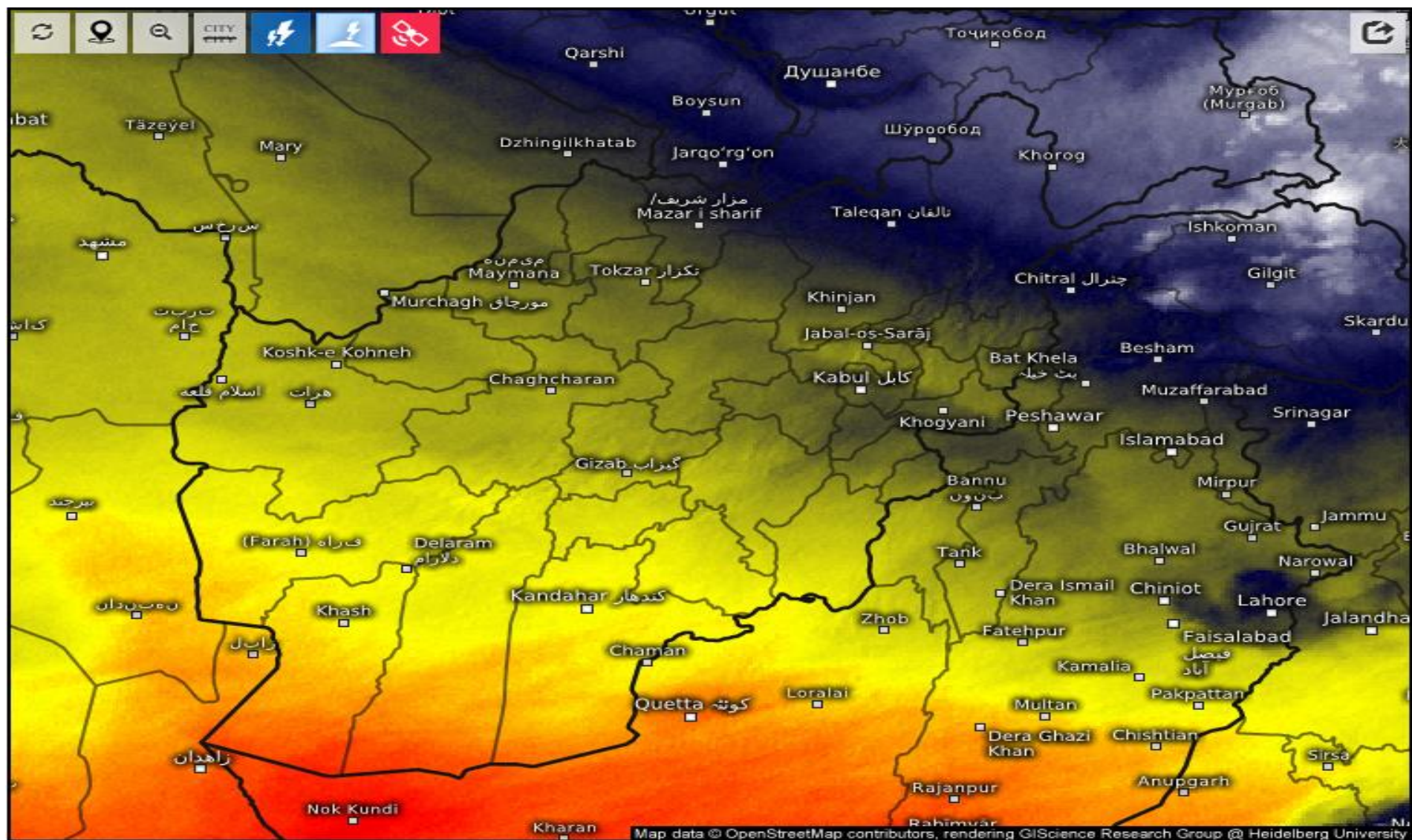
- Reported by: Esmatullah Mohammadi



Satellite Dust 

Sat 10/04/2025, 04:00am GMT+0430





## Satellite Water Vapor

Sat 10/04/2025, 04:00am GMT+0430



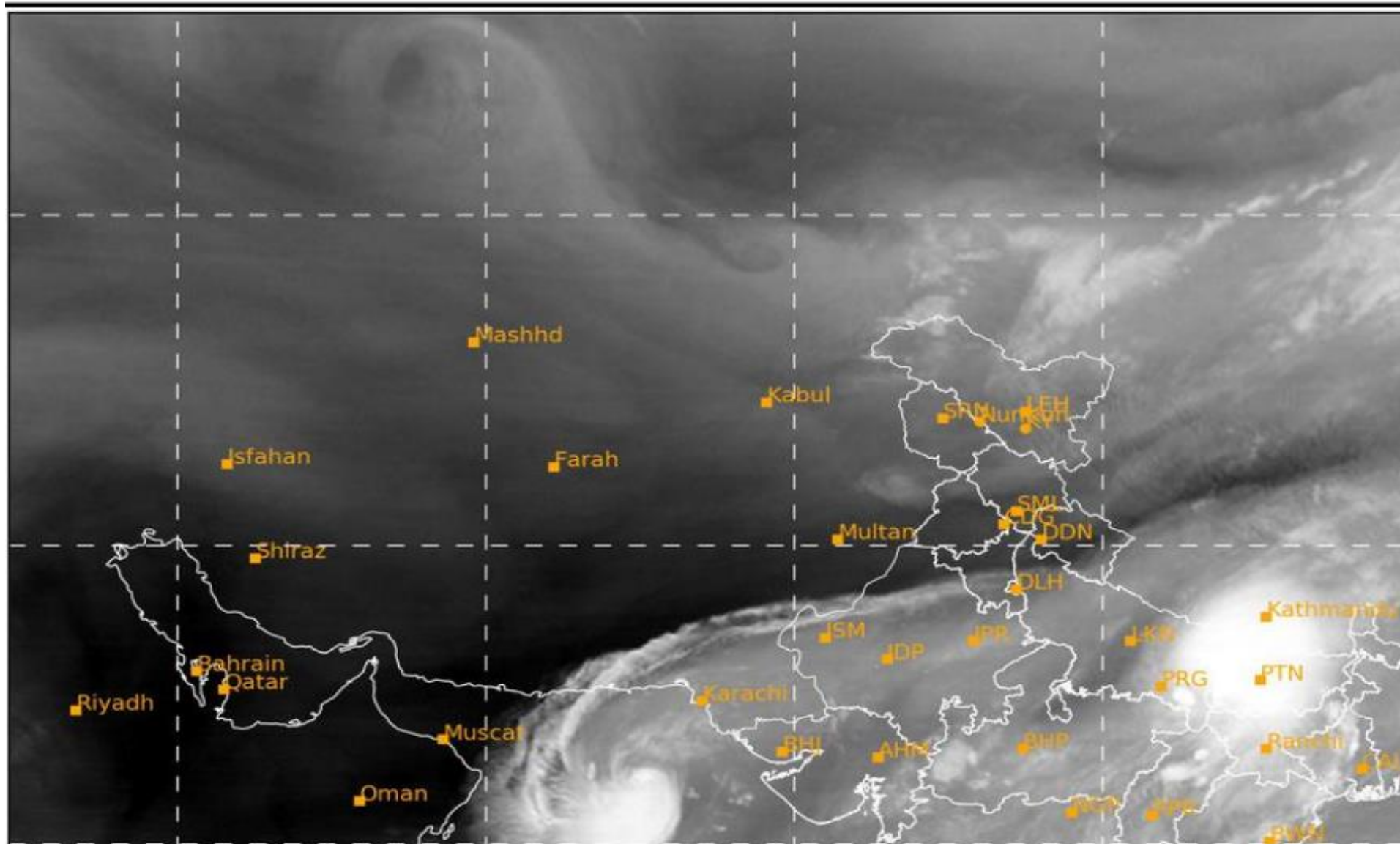
SAT : INSAT-3DR IMG

IMG\_WV 6.8 um

L1C Mercator

03-10-2025/(2245 to 2312) GMT

04-10-2025/(0415 to 0442) IST

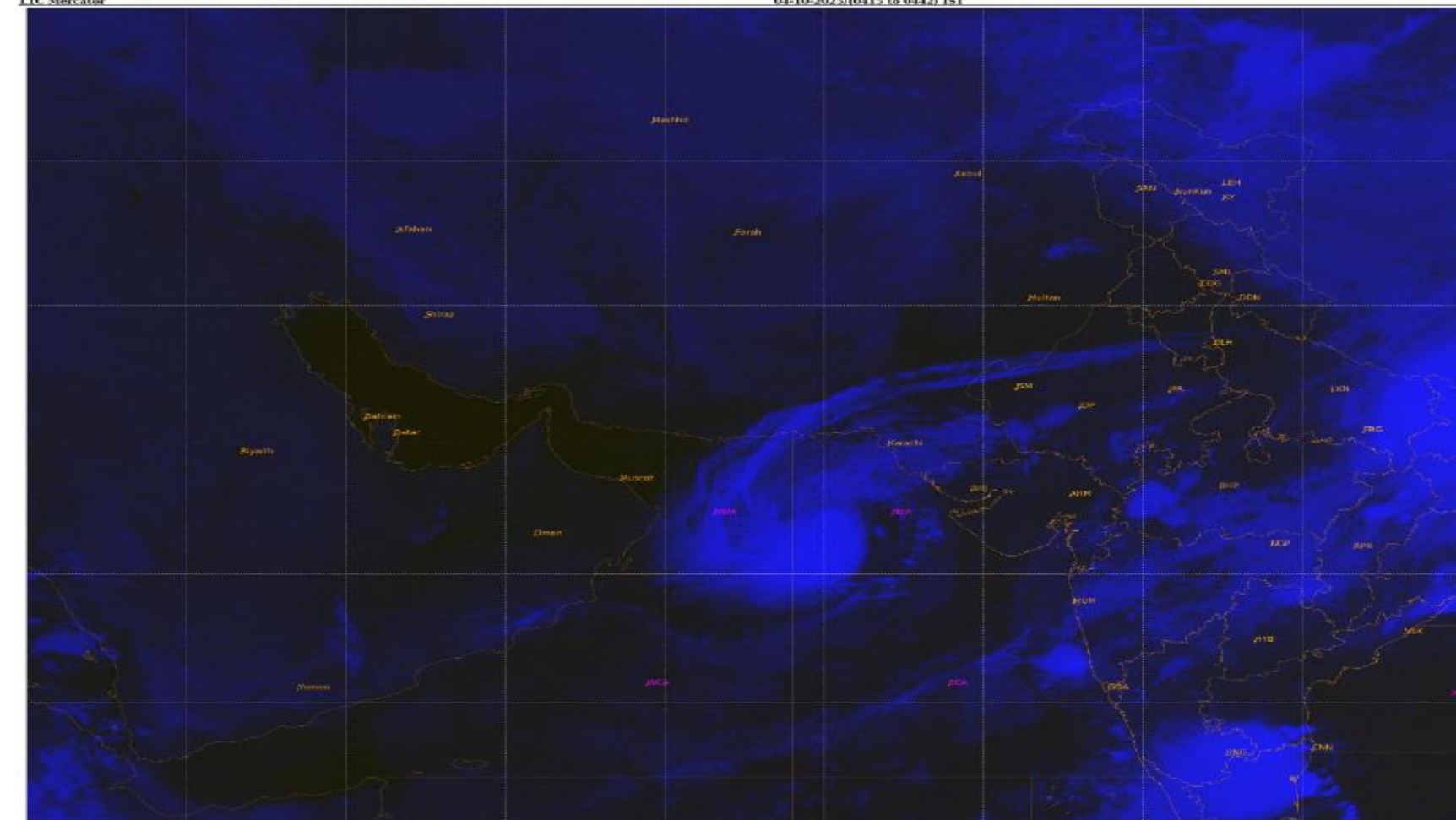


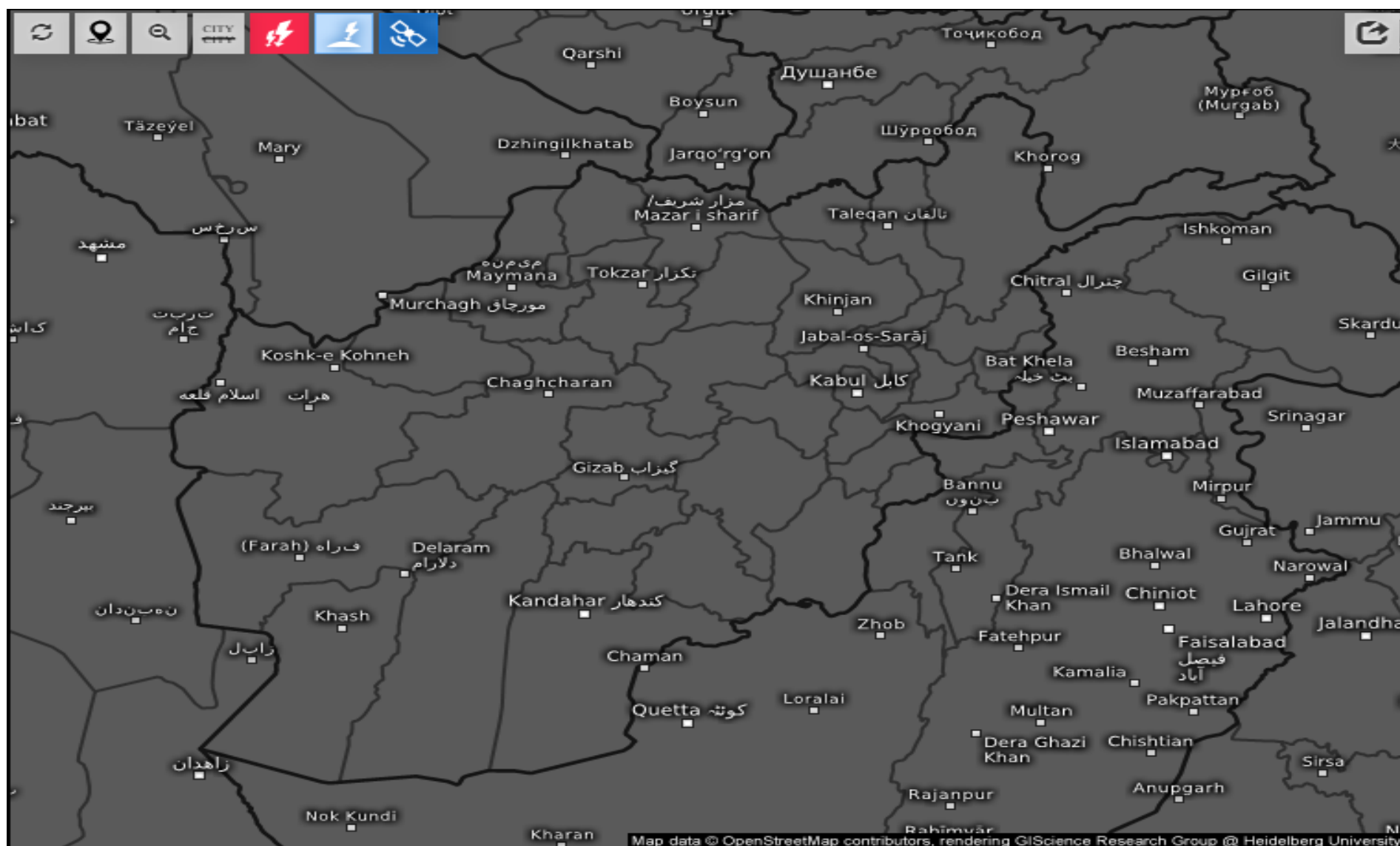


SAT : INSAT-3DR IMG  
IMG\_VIS 0.65 um(R), IMG\_VIS 0.65 um(G), IMG\_TIR1 10.8 um(B)  
11C Mercator

03-10-2025/(2245 to 2312) GMT

04-10-2025/(0415 to 0442) IST





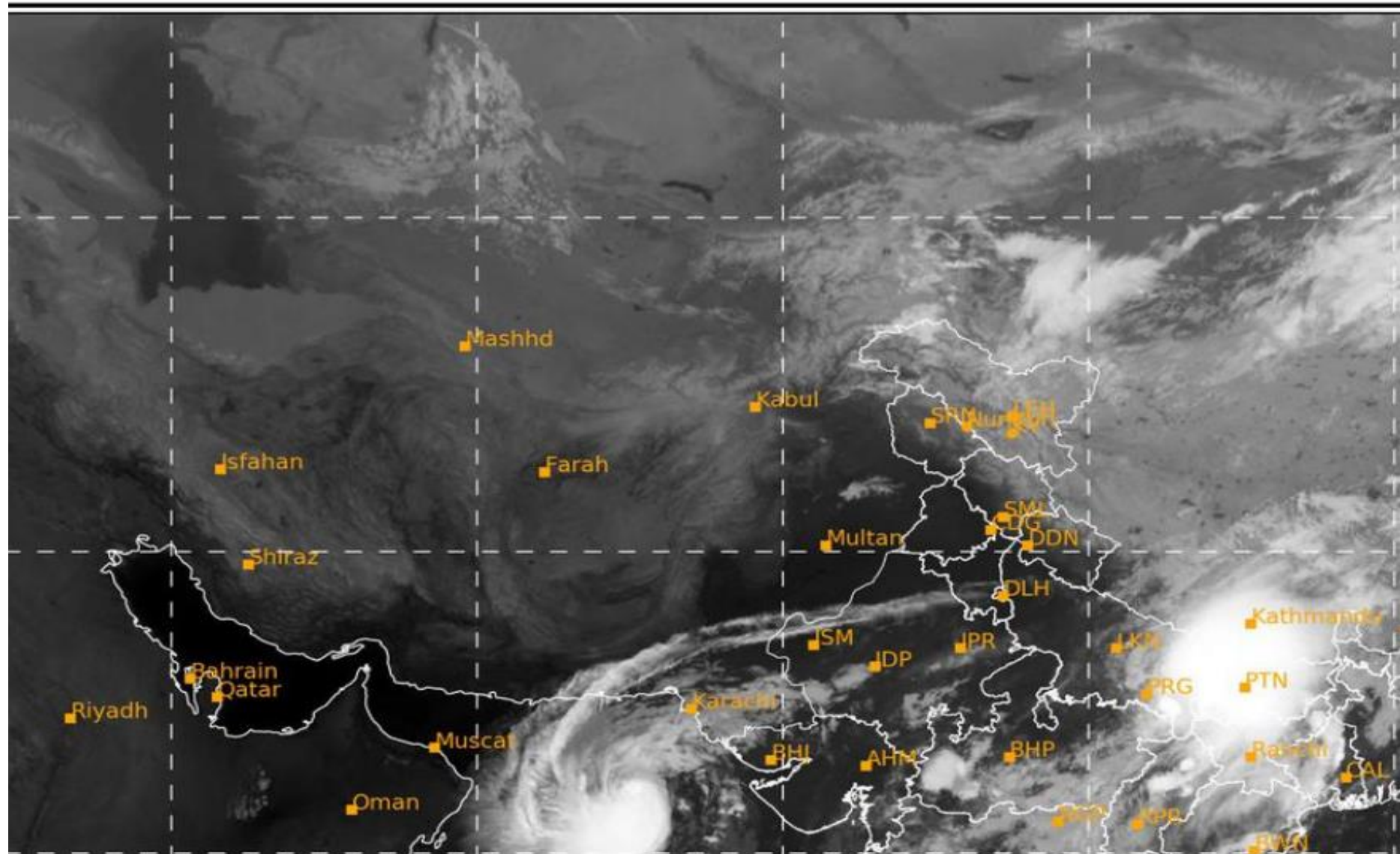
Age of lightning (minutes) 

Sat 10/04/2025, 04:20am GMT+0430



SAT : INSAT-3DR IMG  
IMG\_TIR1 10.8 um  
L1C Mercator

03-10-2025/(2245 to 2312) GMT  
04-10-2025/(0415 to 0442) IST





## Live satellite map, Afghanistan

