



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



Satellite General Management

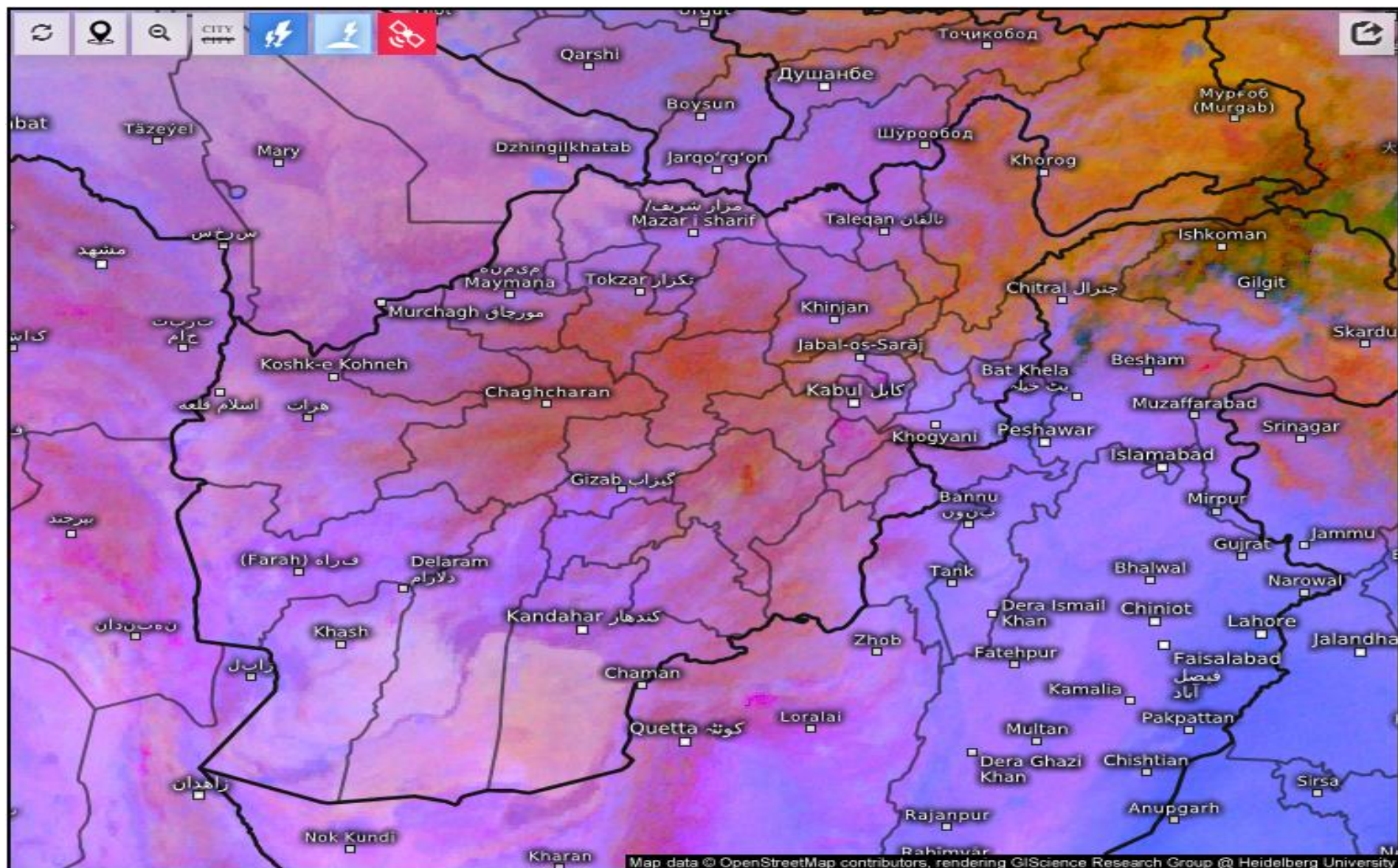
Daily reports of Satellite imagery analysis. Date & Time: 29/09/2025, 00:00 UTC

No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	✓	X	X	X	√ weak	X	X	
2	South	X	X	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	X	√ weak	X	X	
6	Northeast	✓	X	X	✓	X	√ weak	X	X	
7	Southeast	X	X	X	X	X	√ dry	X	X	
8	Northwest	✓	X	X	X	X	√ weak	X	X	
9	Southwest	X	X	X	X	X	√ dry	X	X	

- **Details:** According to satellite imagery analysis, the northern, western, eastern, central, northeastern, northwestern, areas have warm air mass (Low UTH). The northern, western, areas have dust. The eastern, northeastern areas have cloudy sky. The all region have weak water vapor with the exception of southern, western, southeastern and southwestern areas are dry.

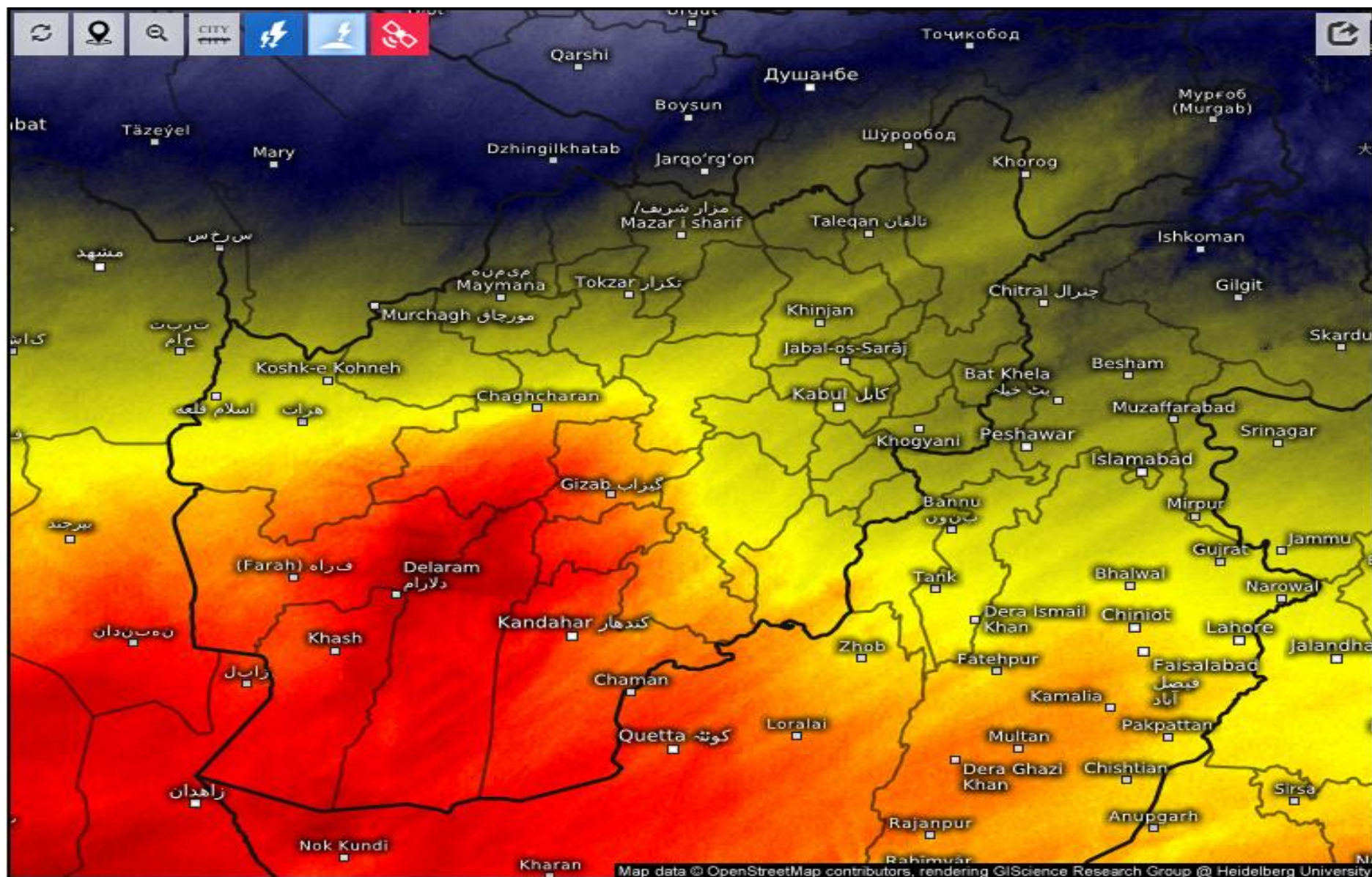
Note: X (Not existing phenomena), √ (exist phenomena)

- Reported by: Esmatullah Mohammadi



Satellite Dust 

Mon 09/29/2025, 04:00am GMT+0430



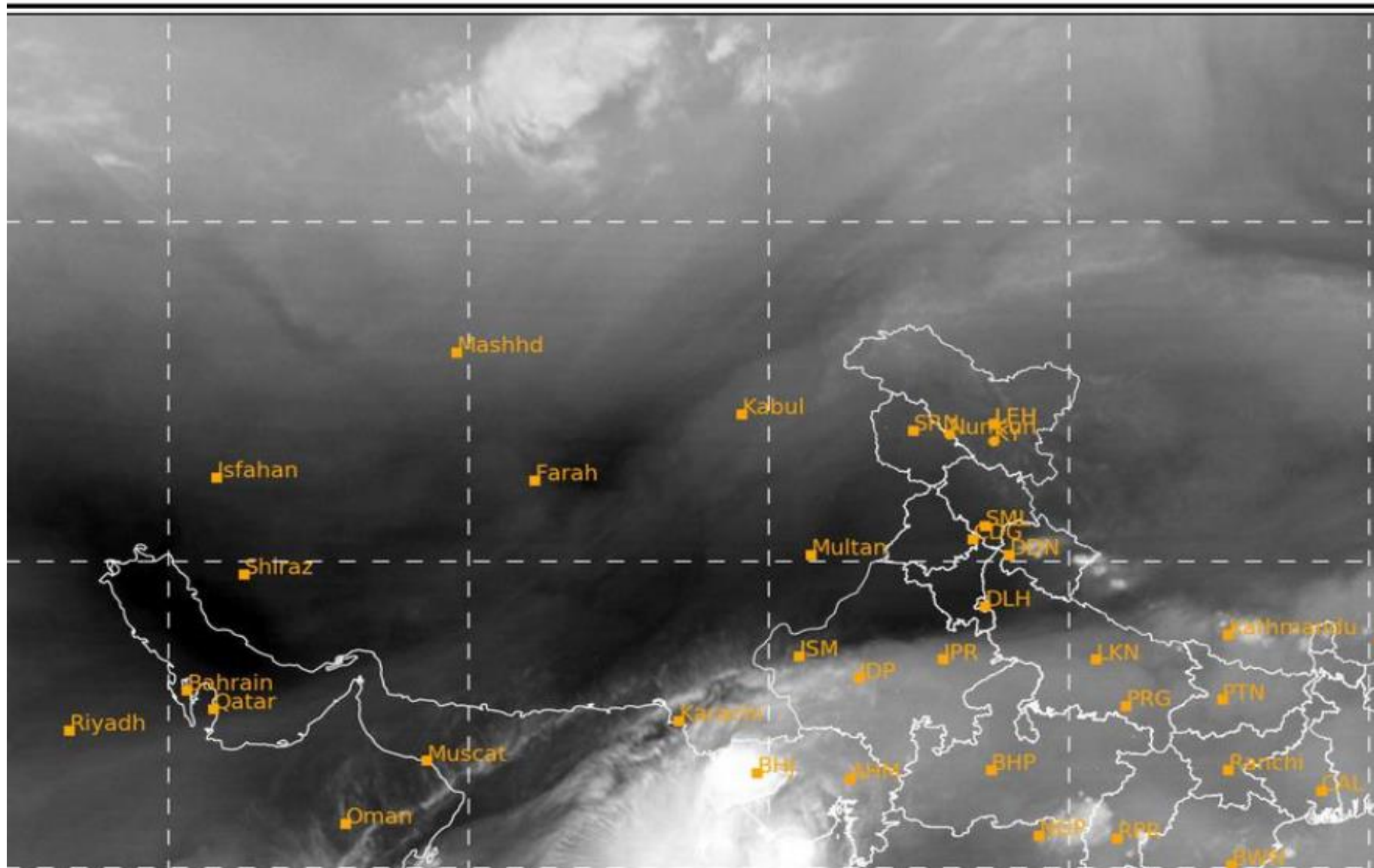
Satellite Water Vapor

Mon 09/29/2025, 04:00am GMT+0430



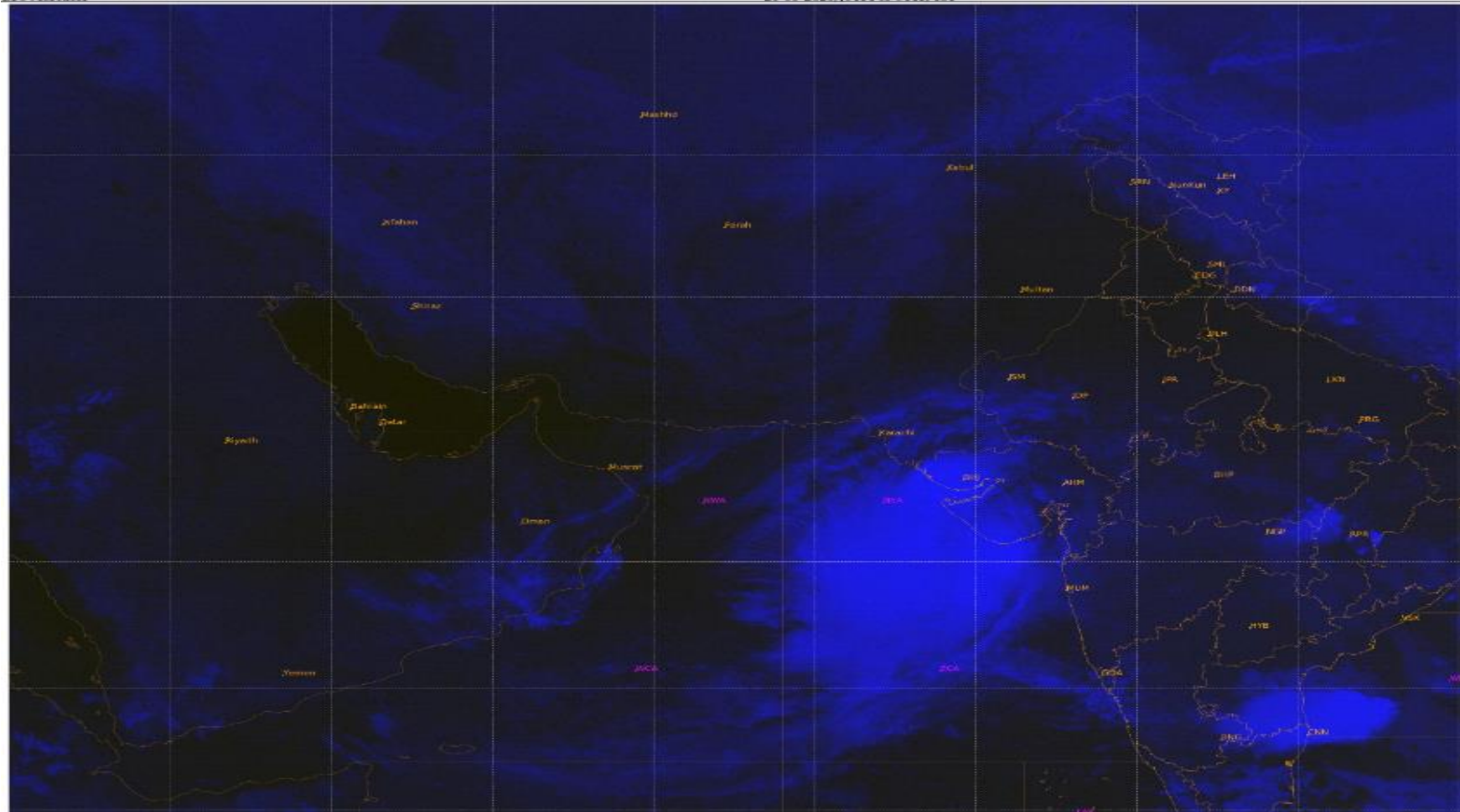
SAT : INSAT-3DR IMG
IMG_WV 6.8 um
L1C Mercator

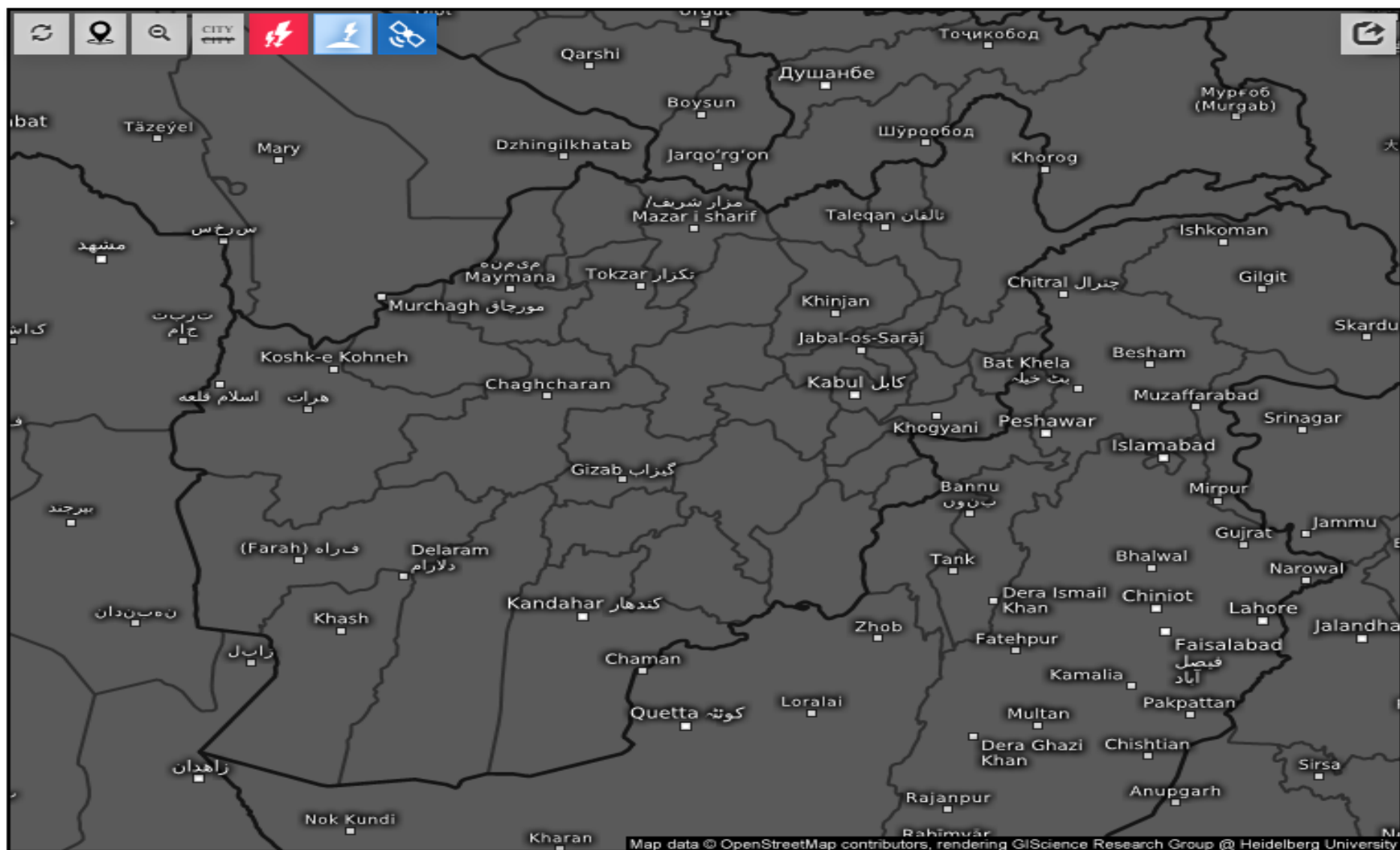
28-09-2025/(2244 to 2311) GMT
29-09-2025/(0414 to 0441) IST



SAT : INSAT-3DR IMG
 IMG_VIS 0.65 um(R), IMG_VIS 0.65 um(G), IMG_TIR1 10.8 um(B)
 L1C, Mercator

28-09-2025/(2244 to 2311) GMT
 29-09-2025/(0414 to 0441) IST





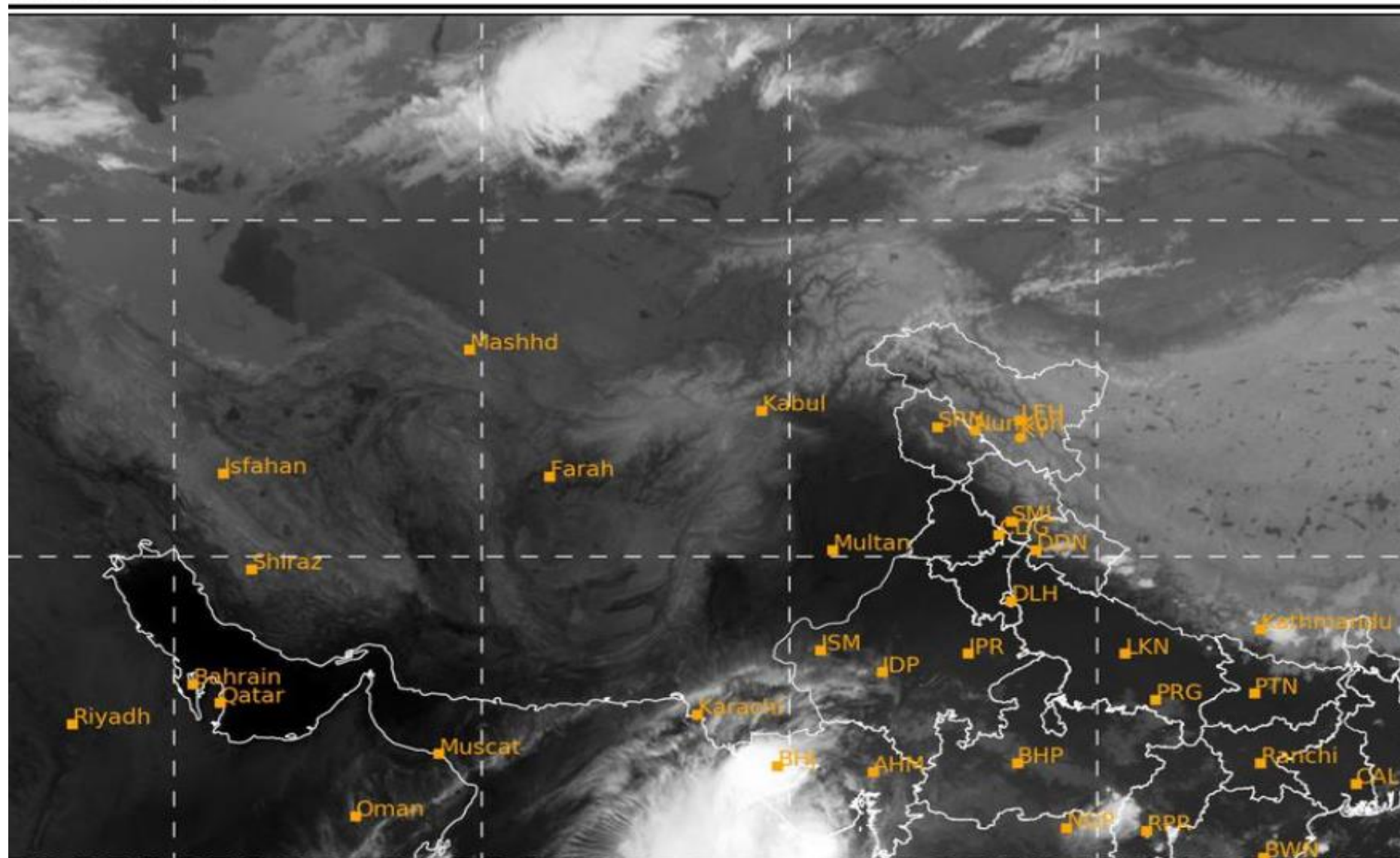
Age of lightning (minutes) 

Mon 09/29/2025, 04:20am GMT+0430



SAT : INSAT-3DR IMG
IMG_TIR1 10.8 um
L1C Mercator

28-09-2025/(2244 to 2311) GMT
29-09-2025/(0414 to 0441) IST



Live satellite map, Afghanistan

