



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



Satellite General Management

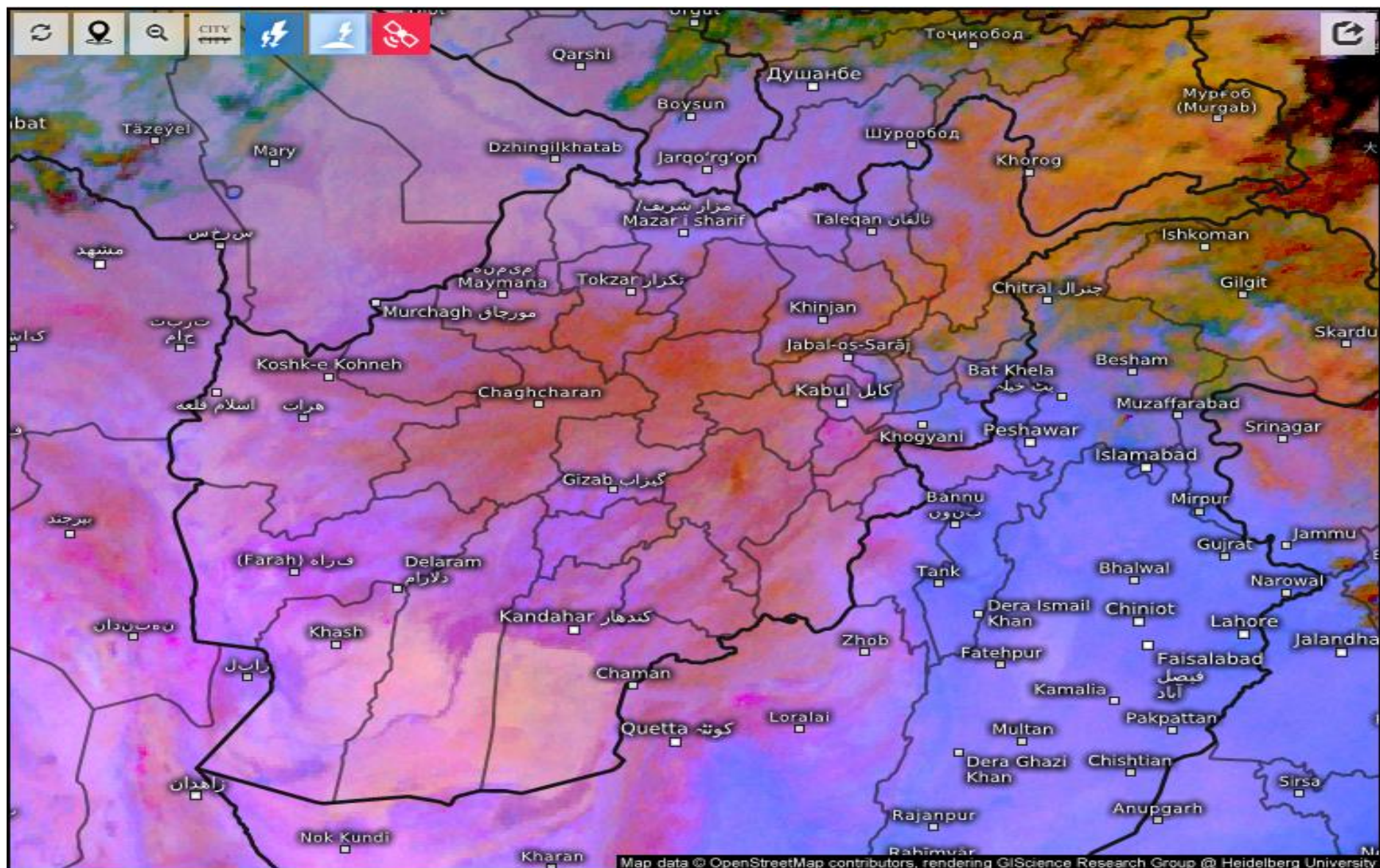
Daily reports of Satellite imagery analysis. Date & Time: 02/10/2025, 00:00 UTC

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 eastern areas have lightning. 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.

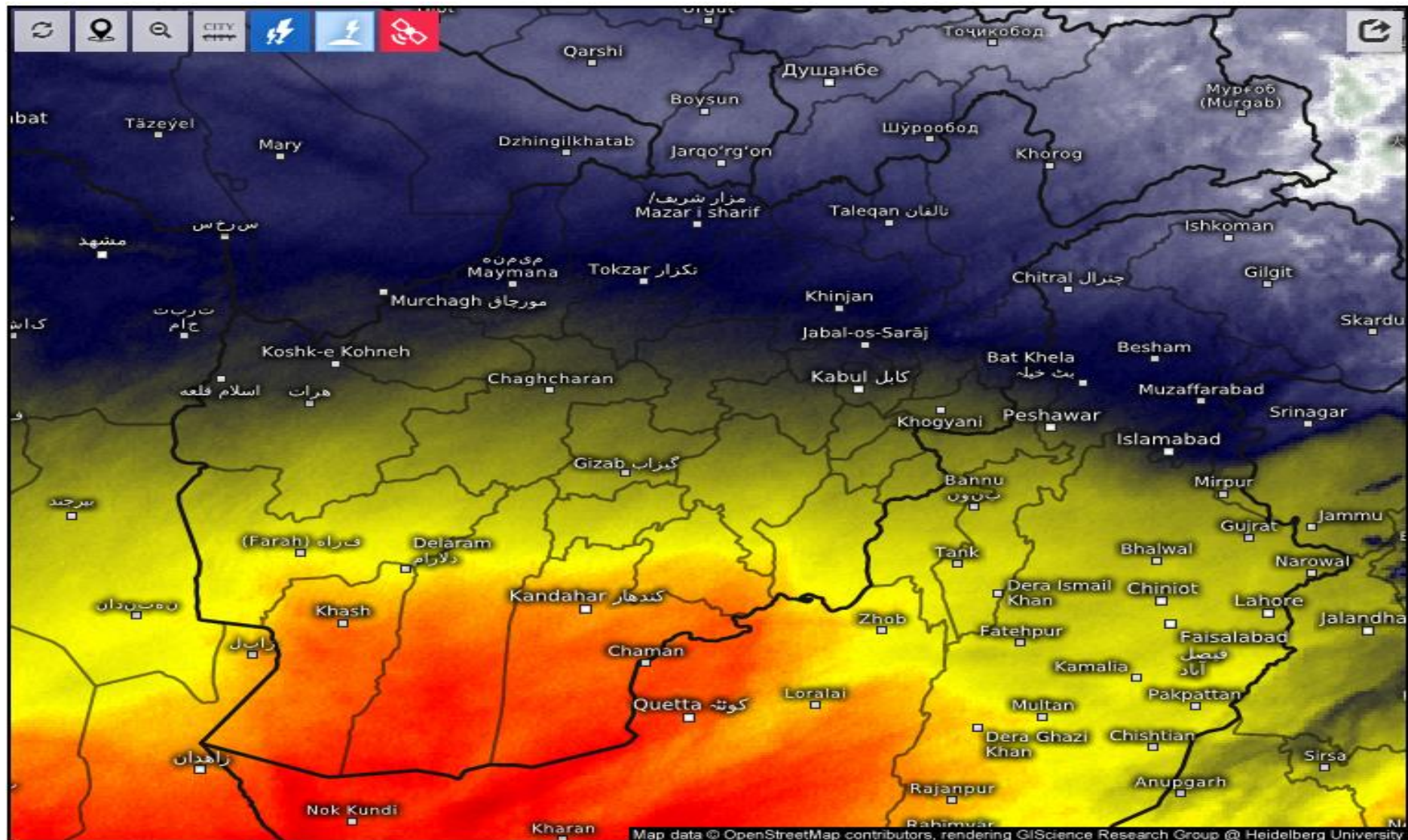
Note: X (Not existing phenomena), √ (exist phenomena)

- Reported by: Esmatullah Mohammadi



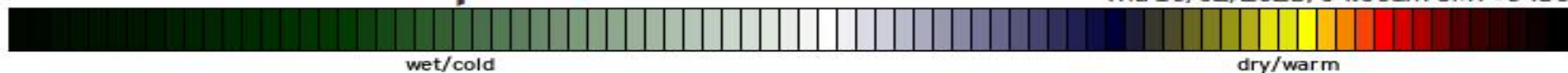
Satellite Dust 

Thu 10/02/2025, 04:00am GMT+0430



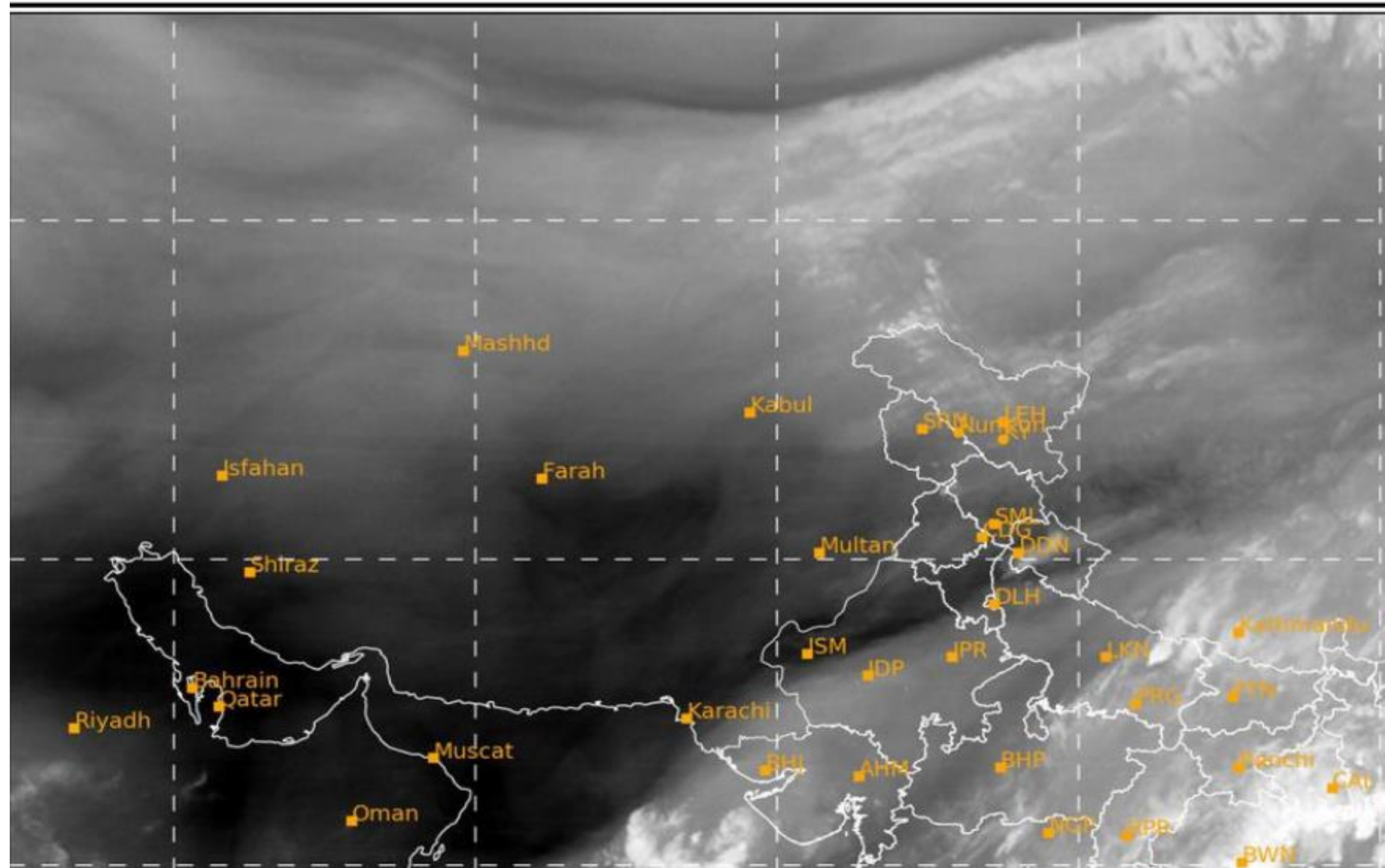
Satellite Water Vapor

Thu 10/02/2025, 04:00am GMT+0430



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

01-10-2025/(2215 to 2242) GMT
02-10-2025/(0345 to 0412) IST



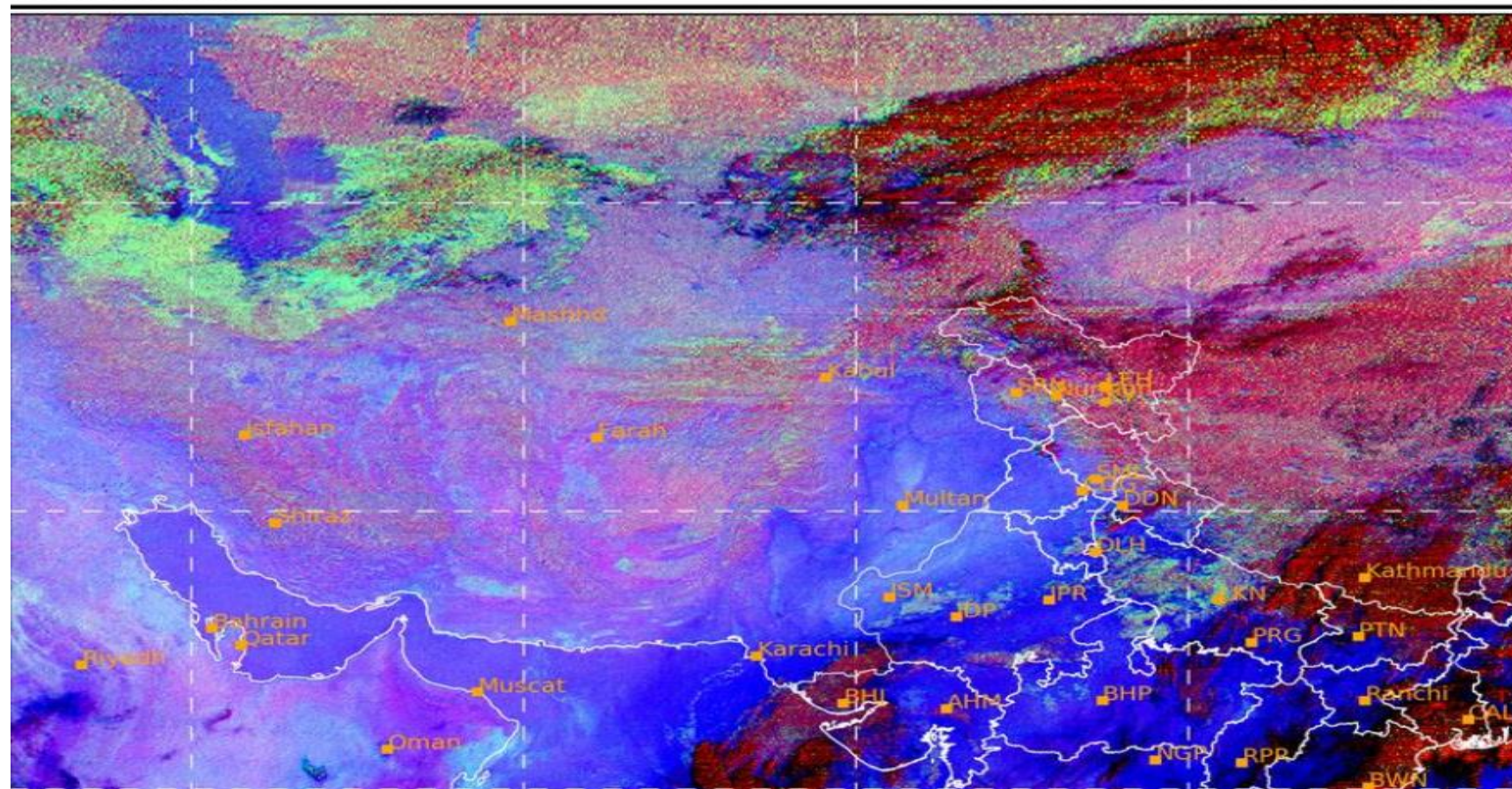
SAT : INSAT-3DR IMG

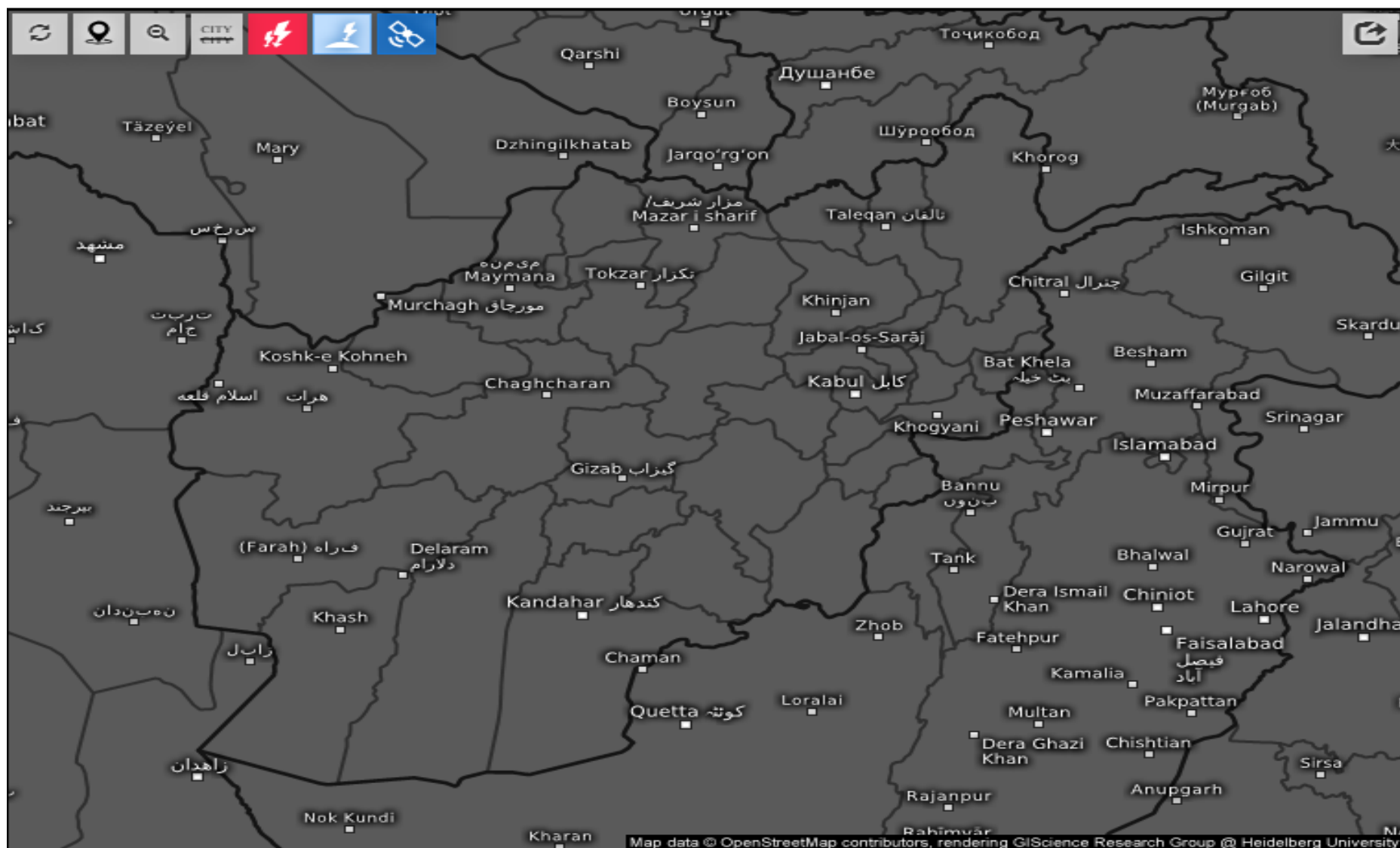
01-10-2025/(2215 to 2242) GMT

Night Microphysics: TIR2_BT-TIR1_BT (R), TIR1_BT-MIR_BT (G), TIR1_BT (B)

L1C Mercator

02-10-2025/(0345 to 0412) IST





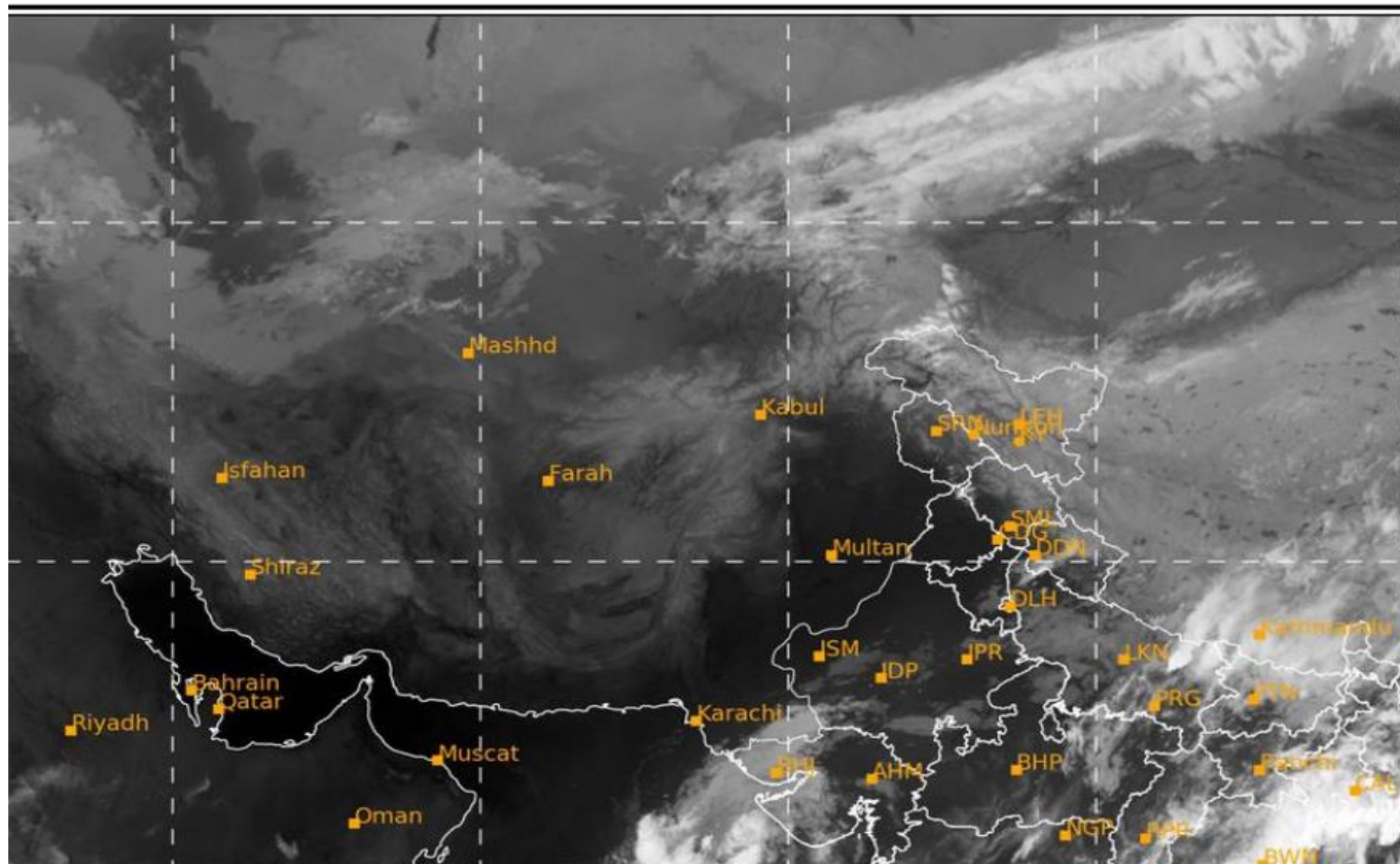
Age of lightning (minutes) 

Thu 10/02/2025, 04:10am GMT+0430



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

01-10-2025/(2215 to 2242) GMT
02-10-2025/(0345 to 0412) IST



Live satellite map, Afghanistan

