



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



Satellite General Management

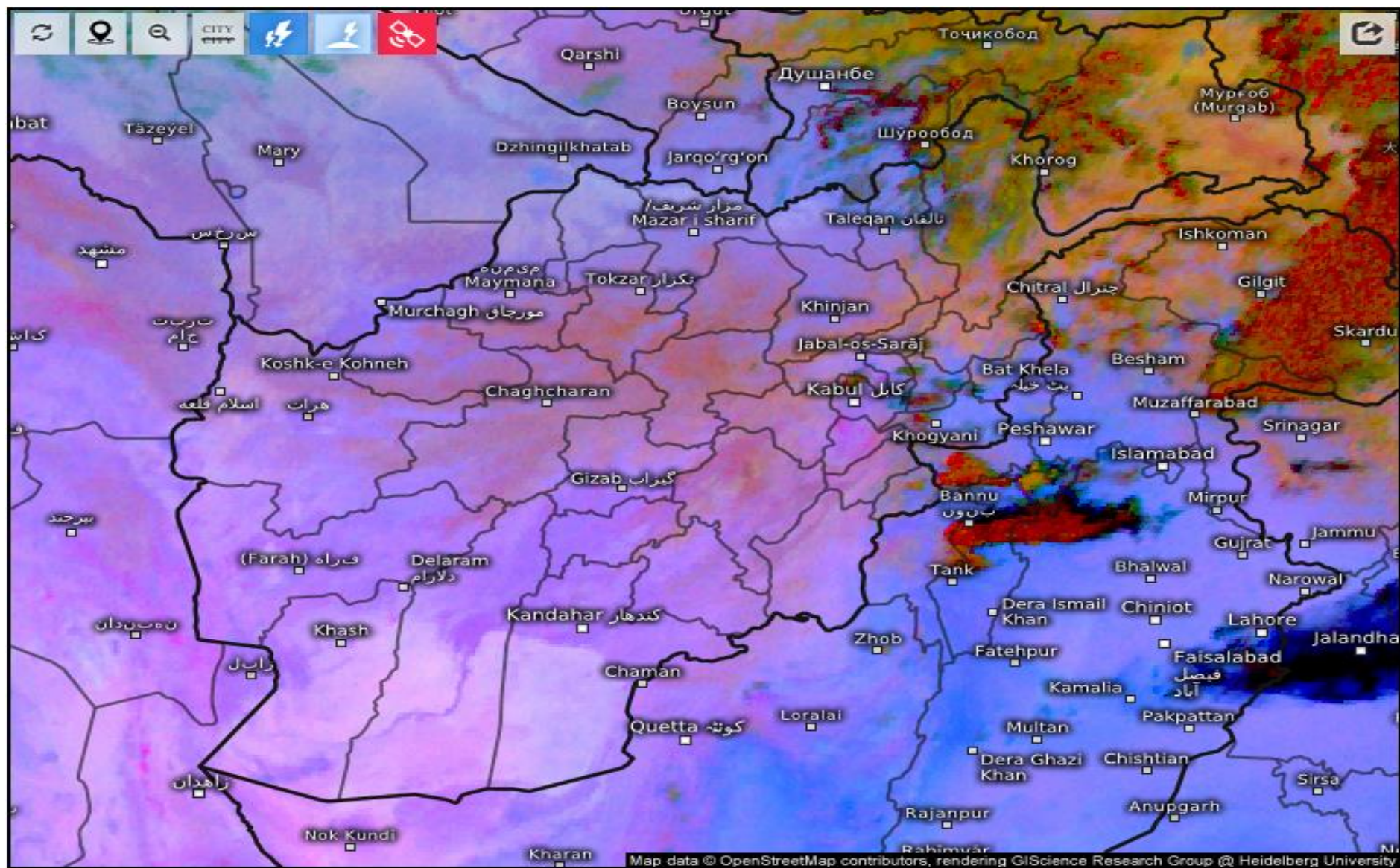
Daily reports of Satellite imagery analysis. Date & Time: 03/10/2025, 15:00 UTC

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	√ 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.

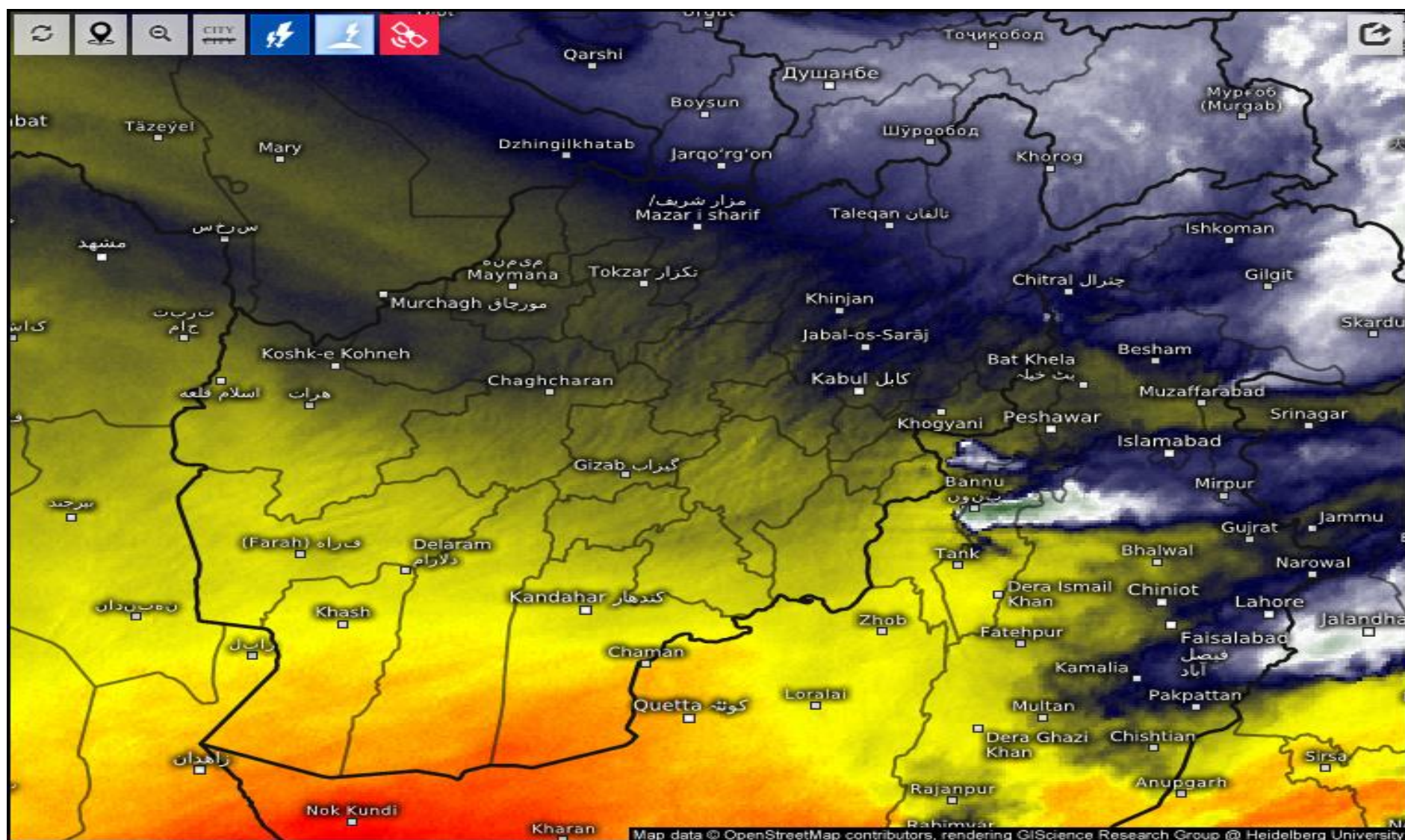
Note: X (Not existing phenomena), √ (exist phenomena)

- Reported by: Esmatullah Mohammadi



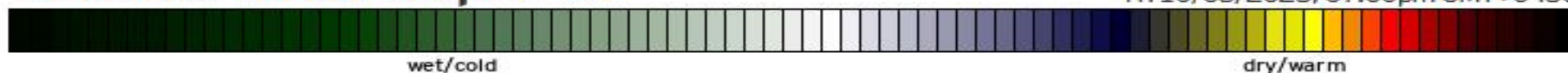
Satellite Dust 

Fri 10/03/2025, 07:00pm GMT+0430



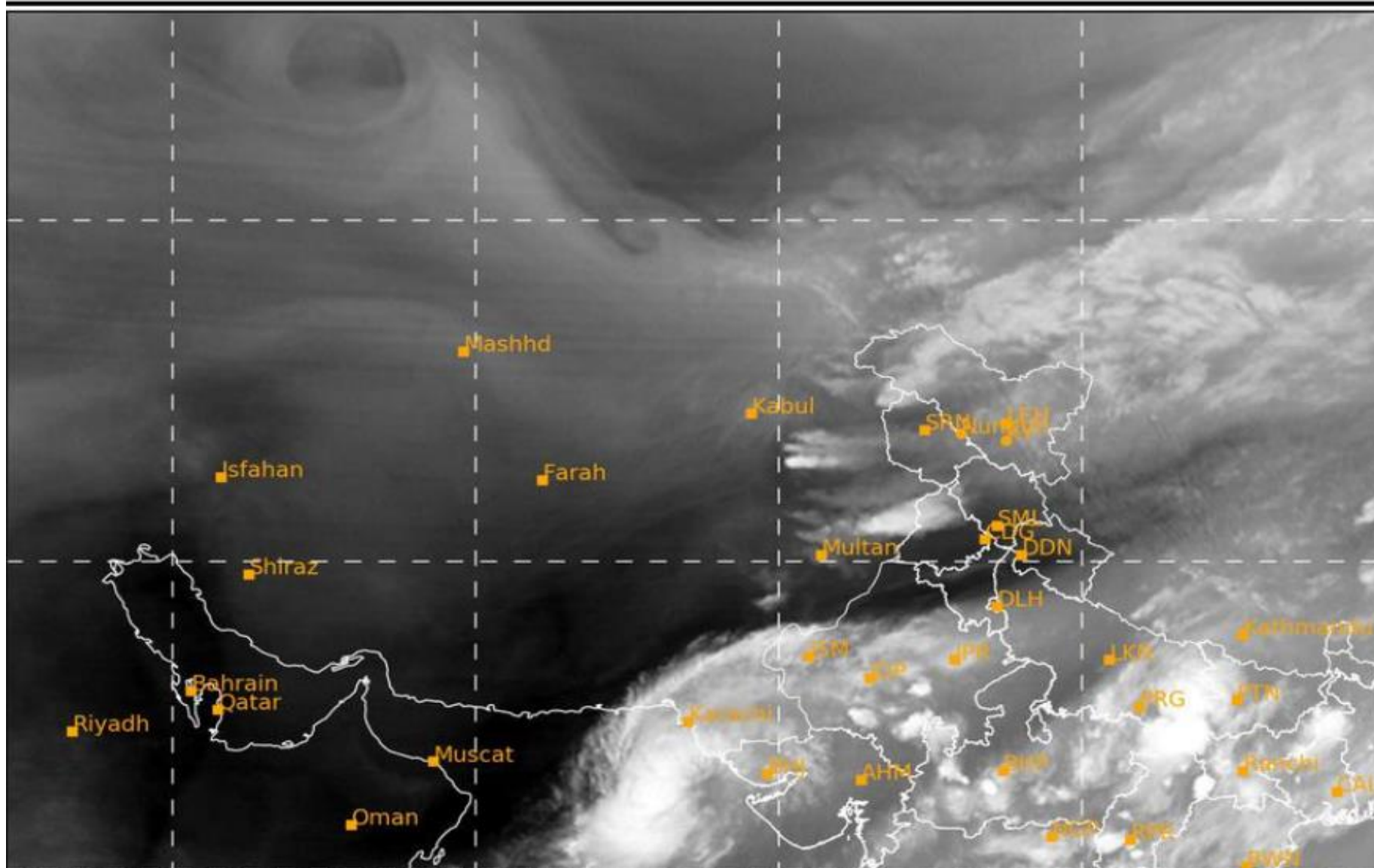
Satellite Water Vapor

Fri 10/03/2025, 07:00pm GMT+0430



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

03-10-2025/(1315 to 1342) GMT
03-10-2025/(1845 to 1912) IST



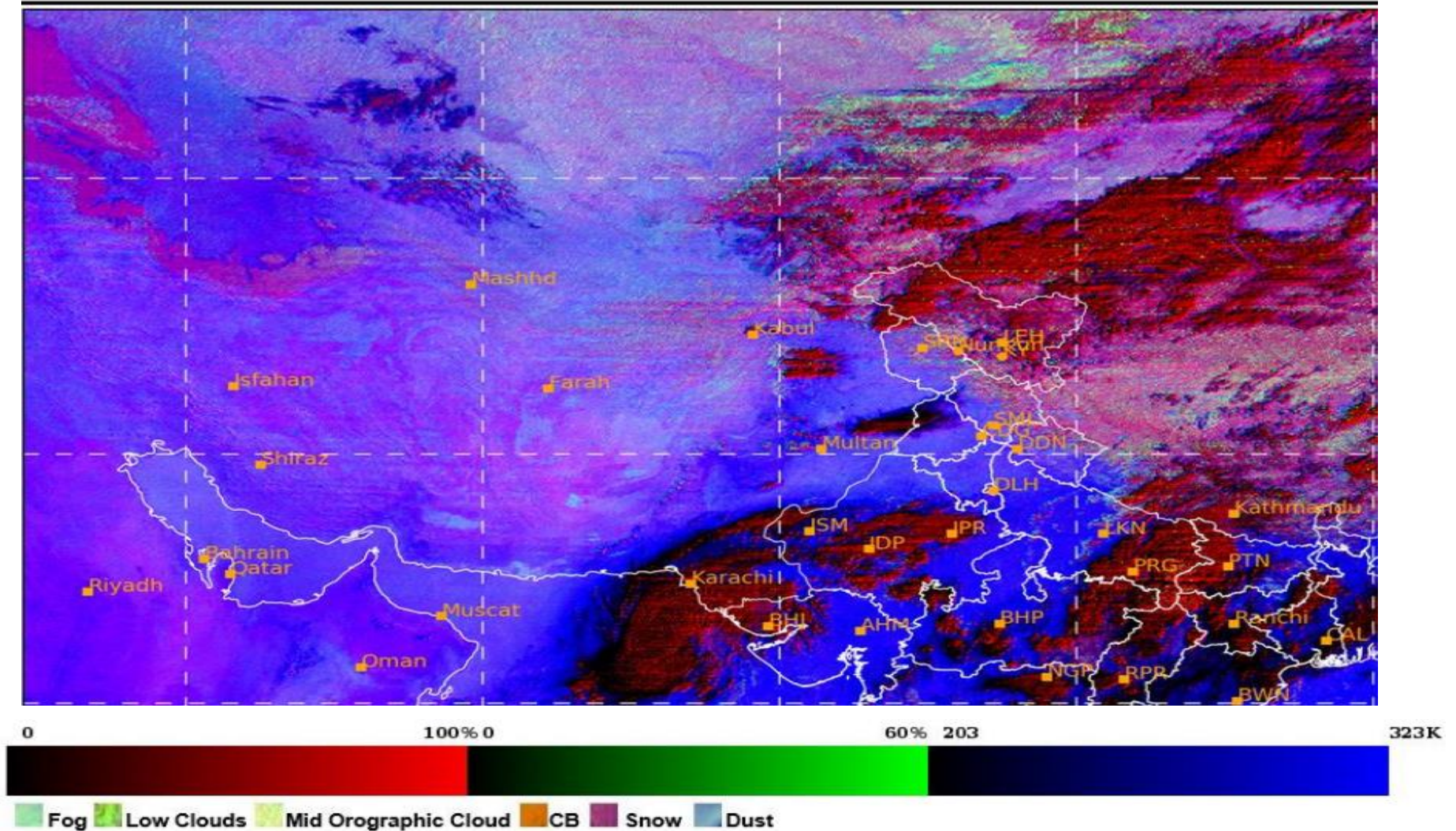
SAT : INSAT-3DR IMG

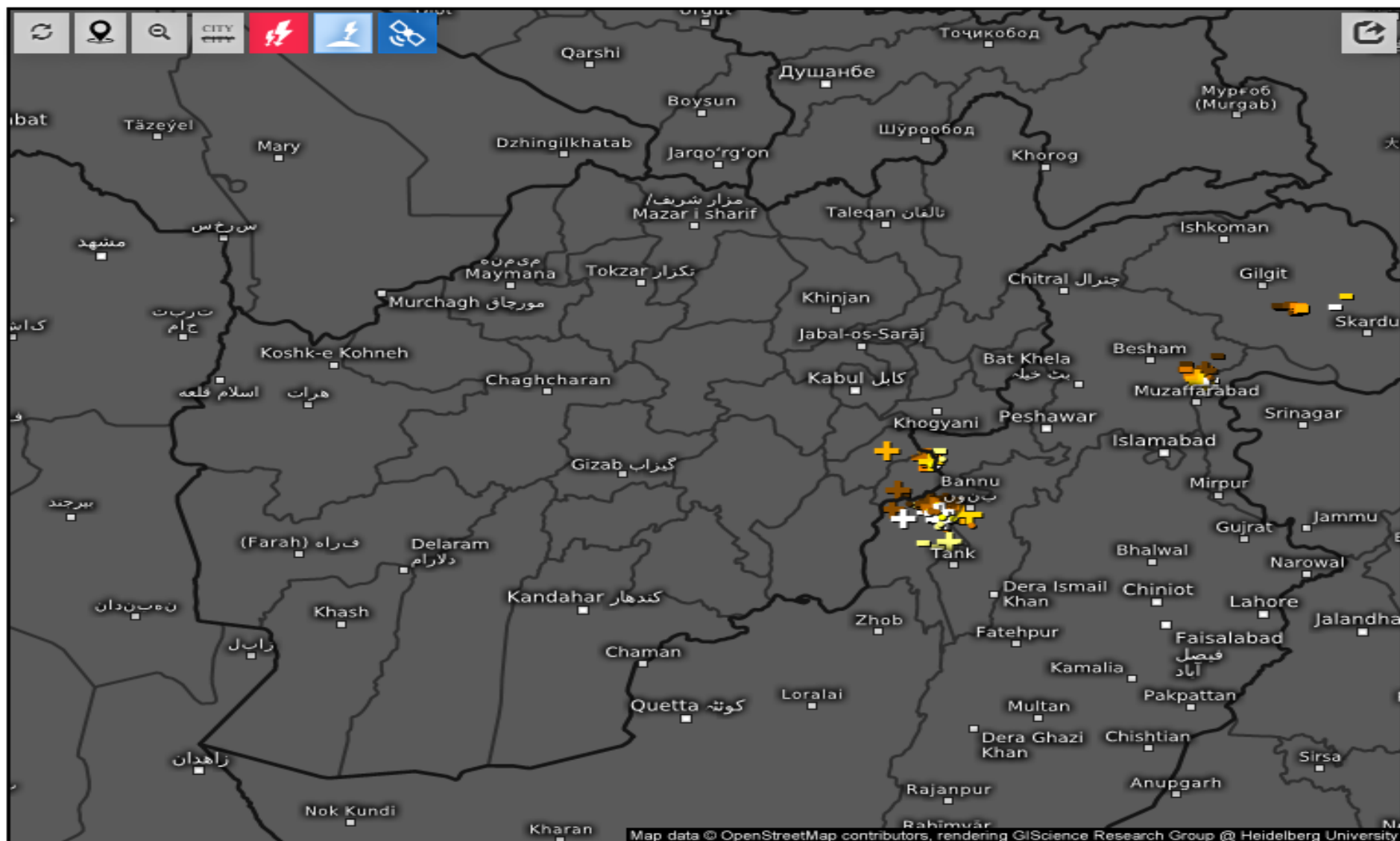
03-10-2025/(1315 to 1342) GMT

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

L1C Mercator

03-10-2025/(1845 to 1912) IST





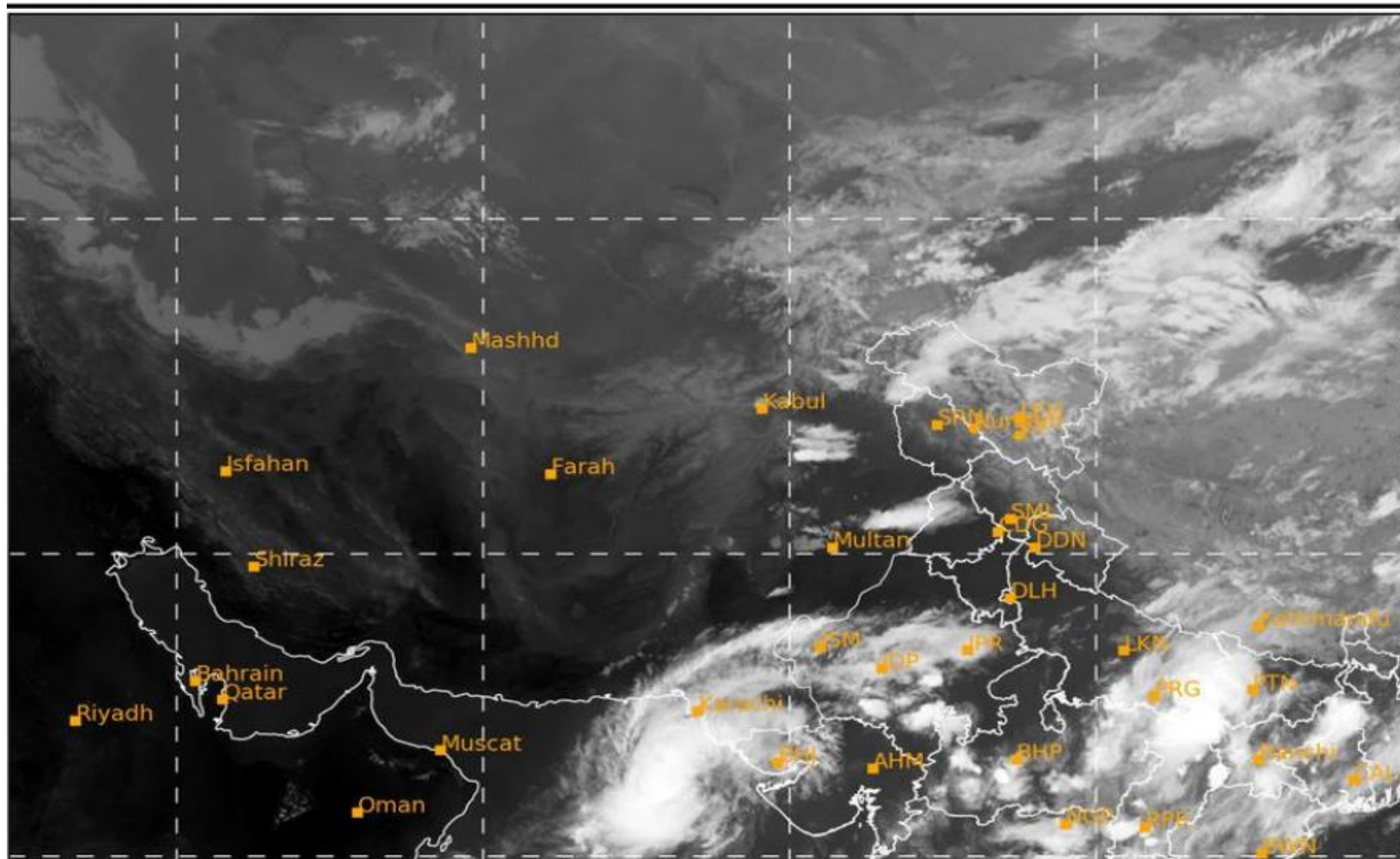
Age of lightning (minutes) 

Fri 10/03/2025, 07:00pm GMT+0430



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

03-10-2025/(1315 to 1342) GMT
03-10-2025/(1845 to 1912) IST



Live satellite map, Afghanistan

