



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



**Satellite General Management**

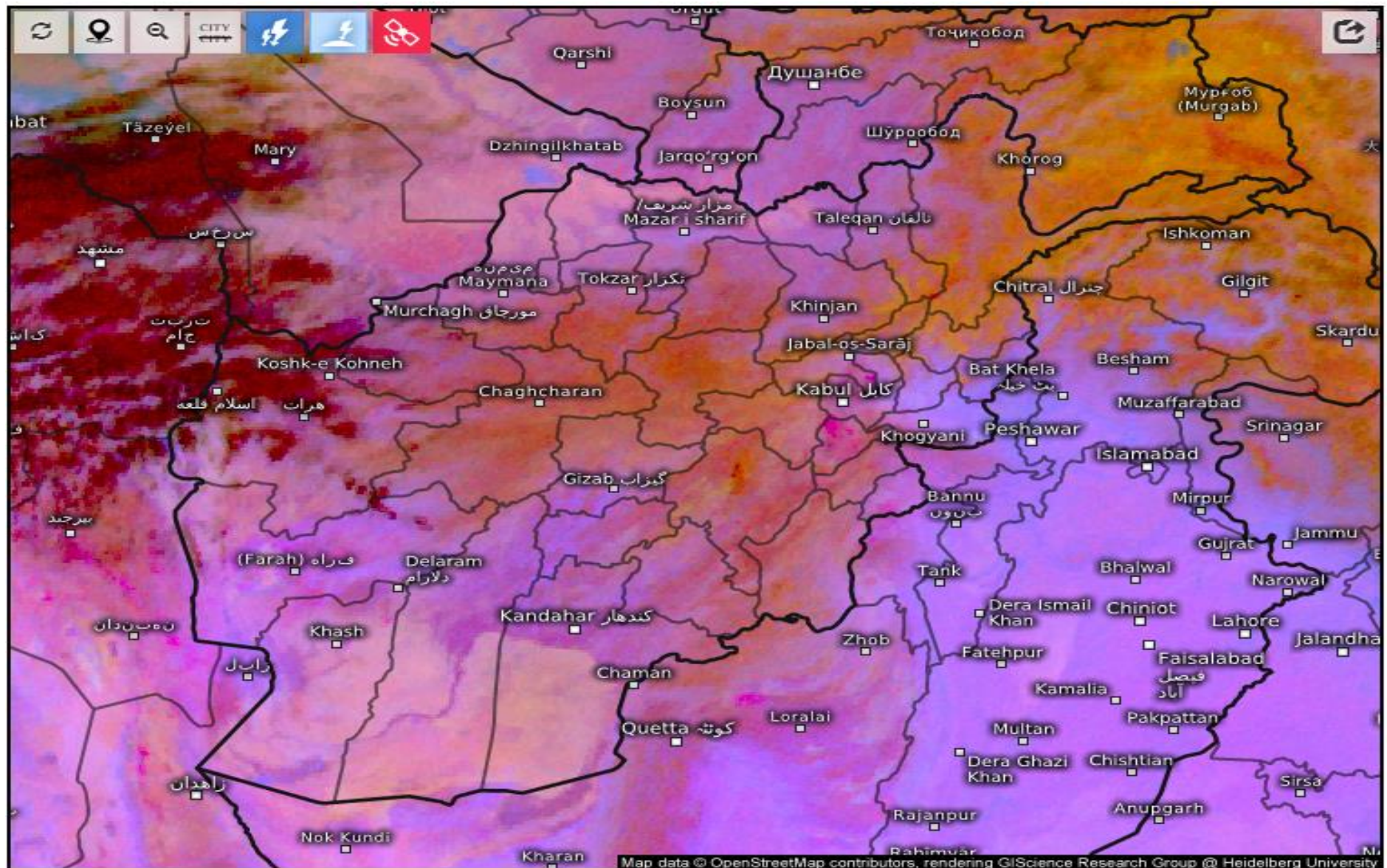
Daily reports of Satellite imagery analysis. Date & Time: 18/10/2025, 00:00 UTC

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

- **Details:** According to satellite imagery analysis, the southern, western, southwestern areas have dust. The western, eastern , northwestern areas have cloudy sky. The all region have weak water vapor with the exception of northern, northeastern and northwestern areas have moderate water vapor.

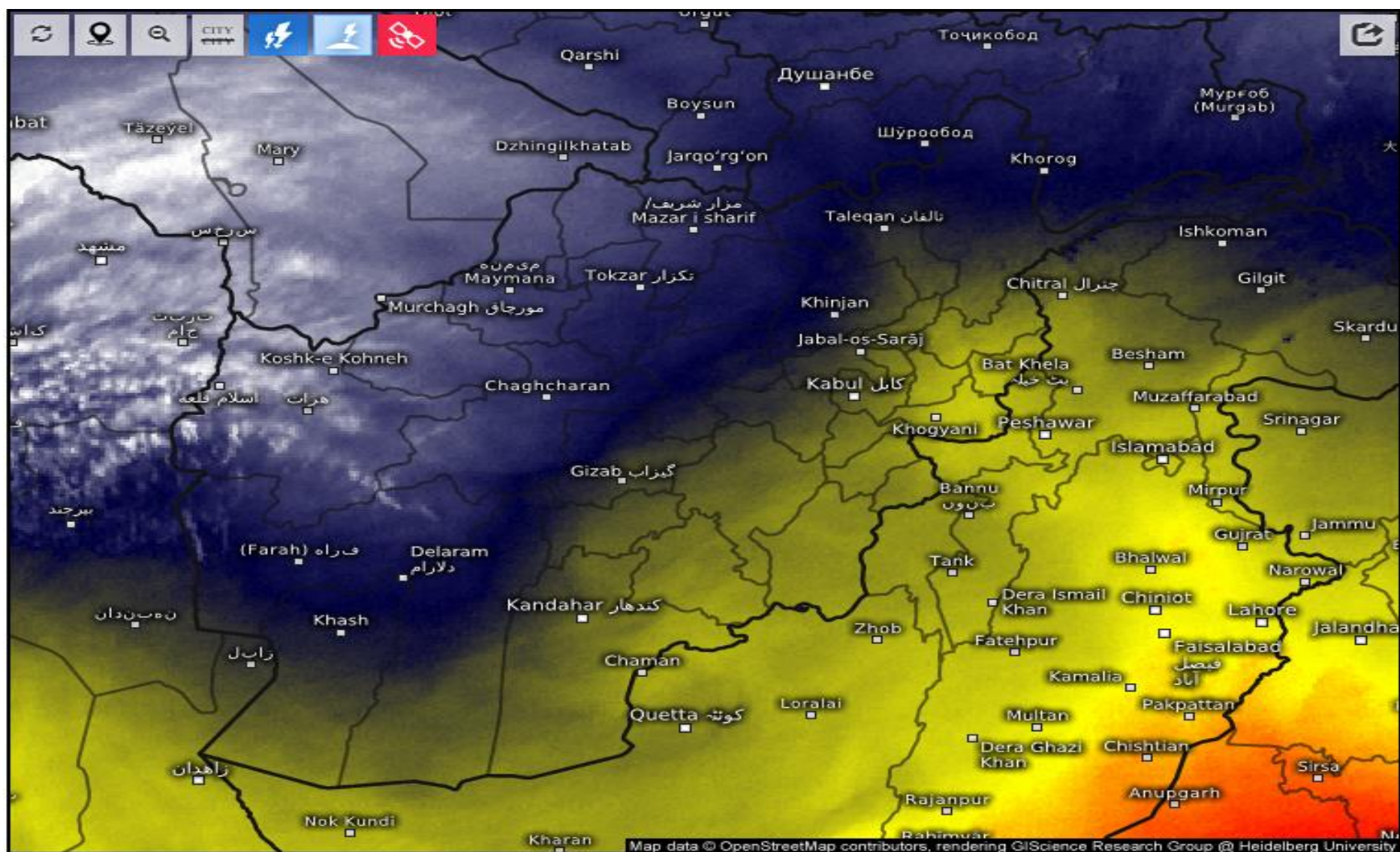
**Note: X (Not existing phenomena), √ (exist phenomena)**

- Reported by: Esmatullah Mohammadi



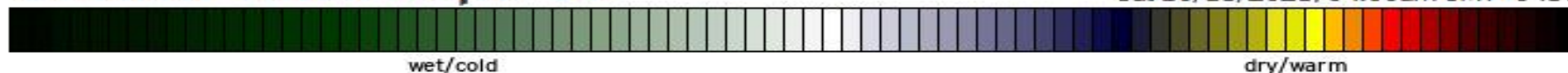
Satellite Dust 

Sat 10/18/2025, 04:00am GMT+0430



## Satellite Water Vapor

Sat 10/18/2025, 04:00am GMT+0430



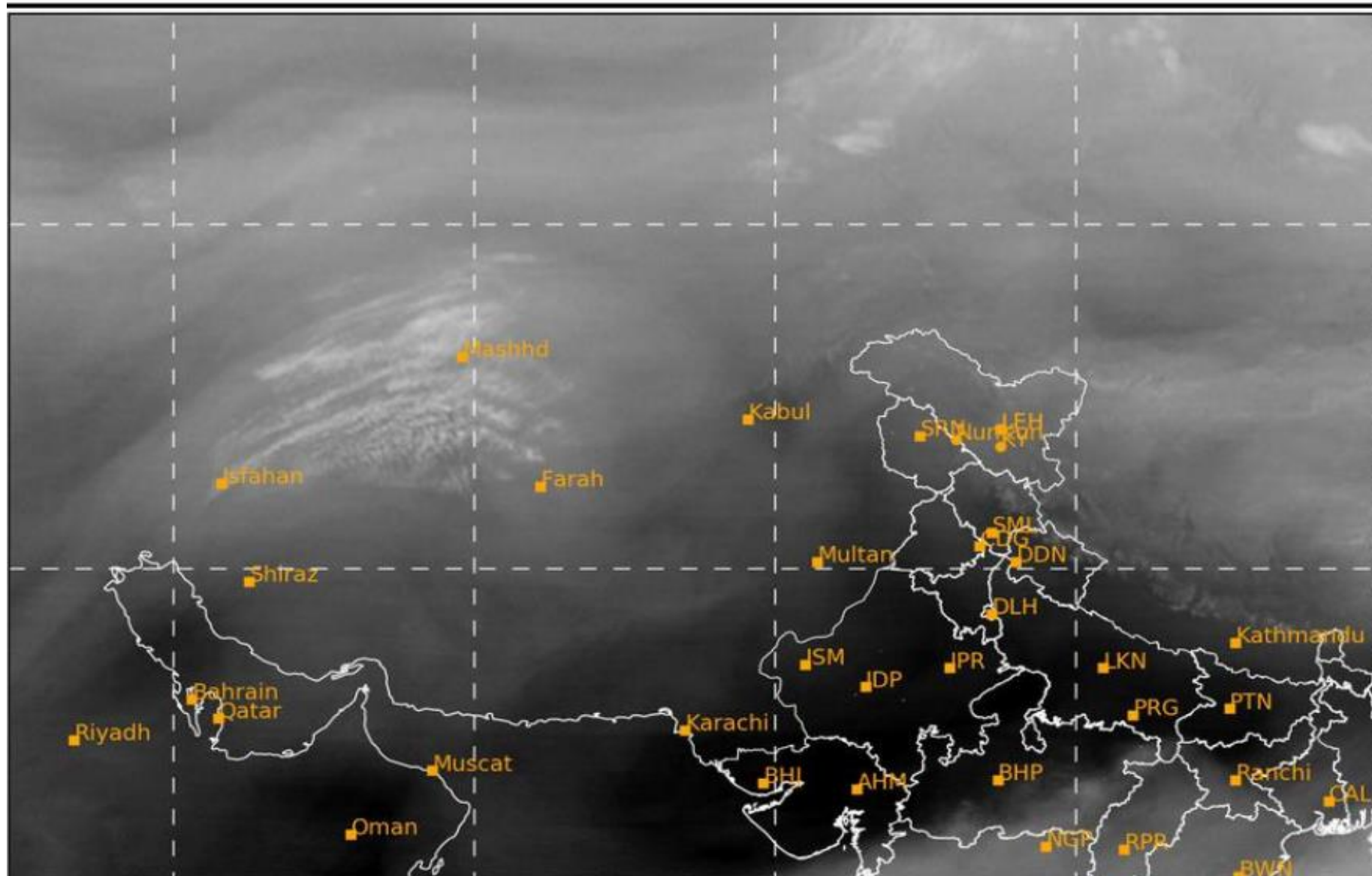
SAT : INSAT-3DR IMG

IMG\_WV 6.8 um

L1C Mercator

17-10-2025/(2215 to 2242) GMT

18-10-2025/(0345 to 0412) IST



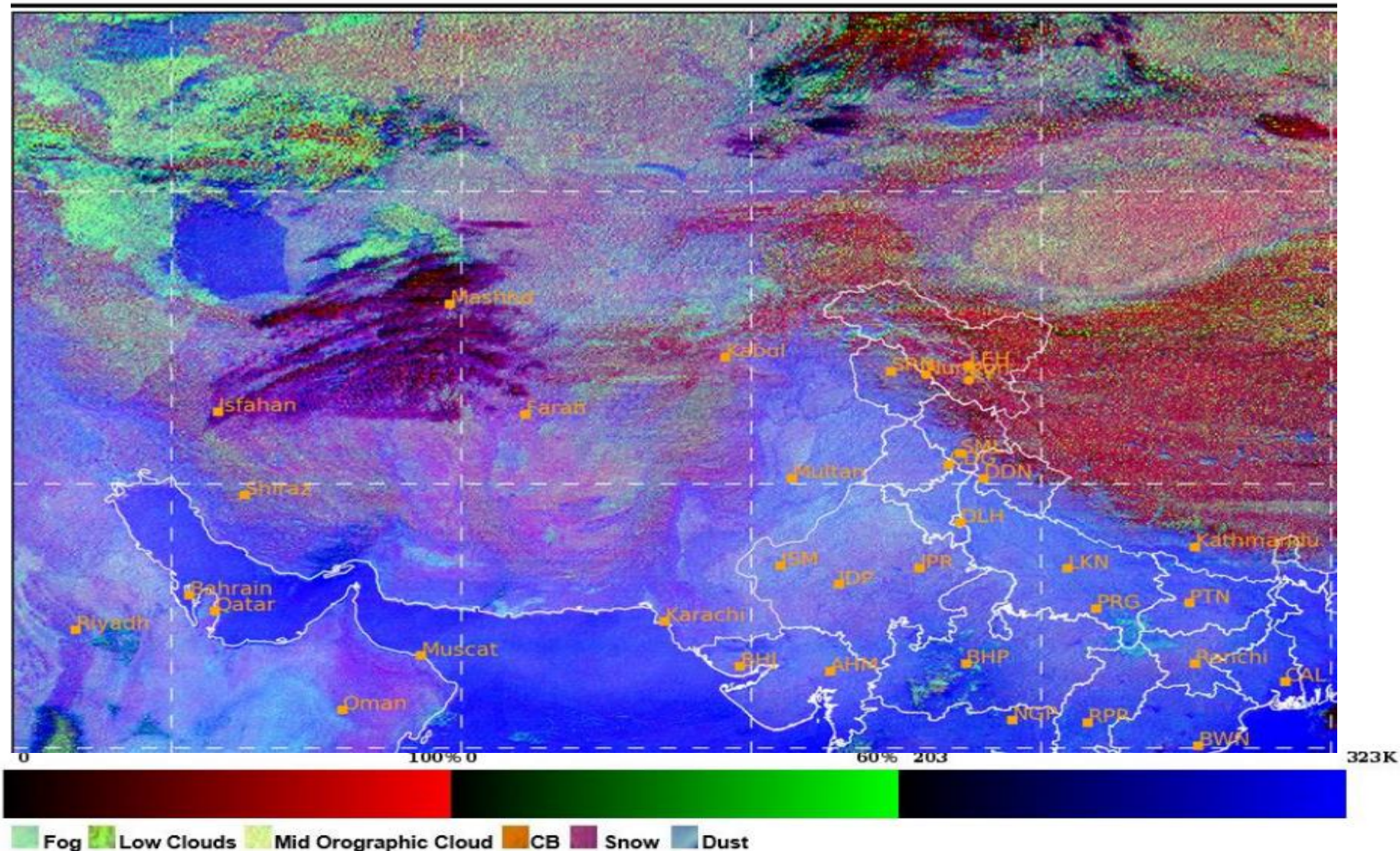
SAT : INSAT-3DR IMG

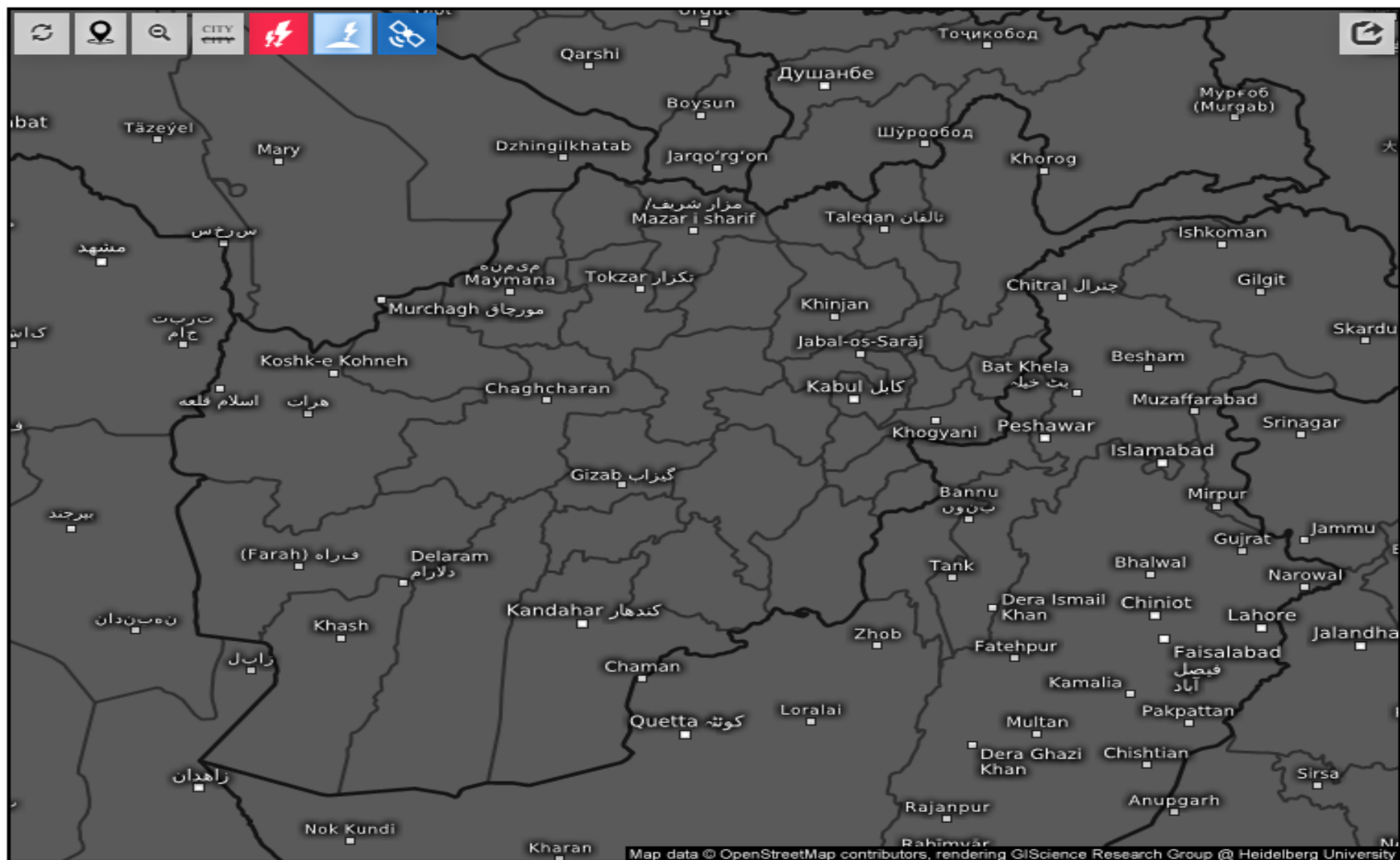
17-10-2025/(2215 to 2242) GMT

Night Microphysics: TIR2\_BT-TIR1\_BT (R), TIR1\_BT-MIR\_BT (G), TIR1\_BT (B)

L1C Mercator

18-10-2025/(0345 to 0412) IST





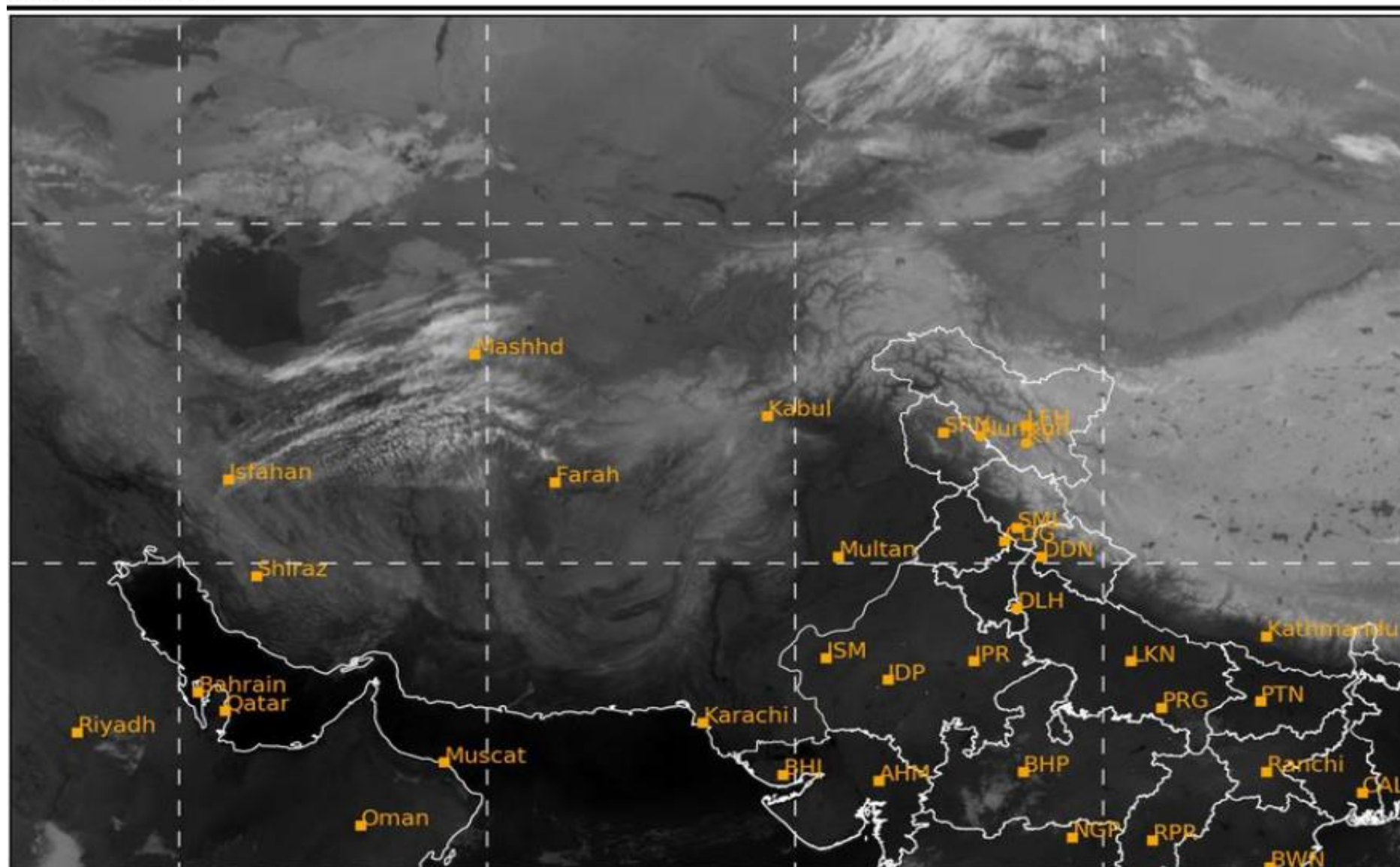
Age of lightning (minutes) 

Sat 10/18/2025, 04:15am GMT+0430



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

17-10-2025/(2215 to 2242) GMT  
18-10-2025/(0345 to 0412) IST



## Live satellite map, Afghanistan

