



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



**Satellite General Management**

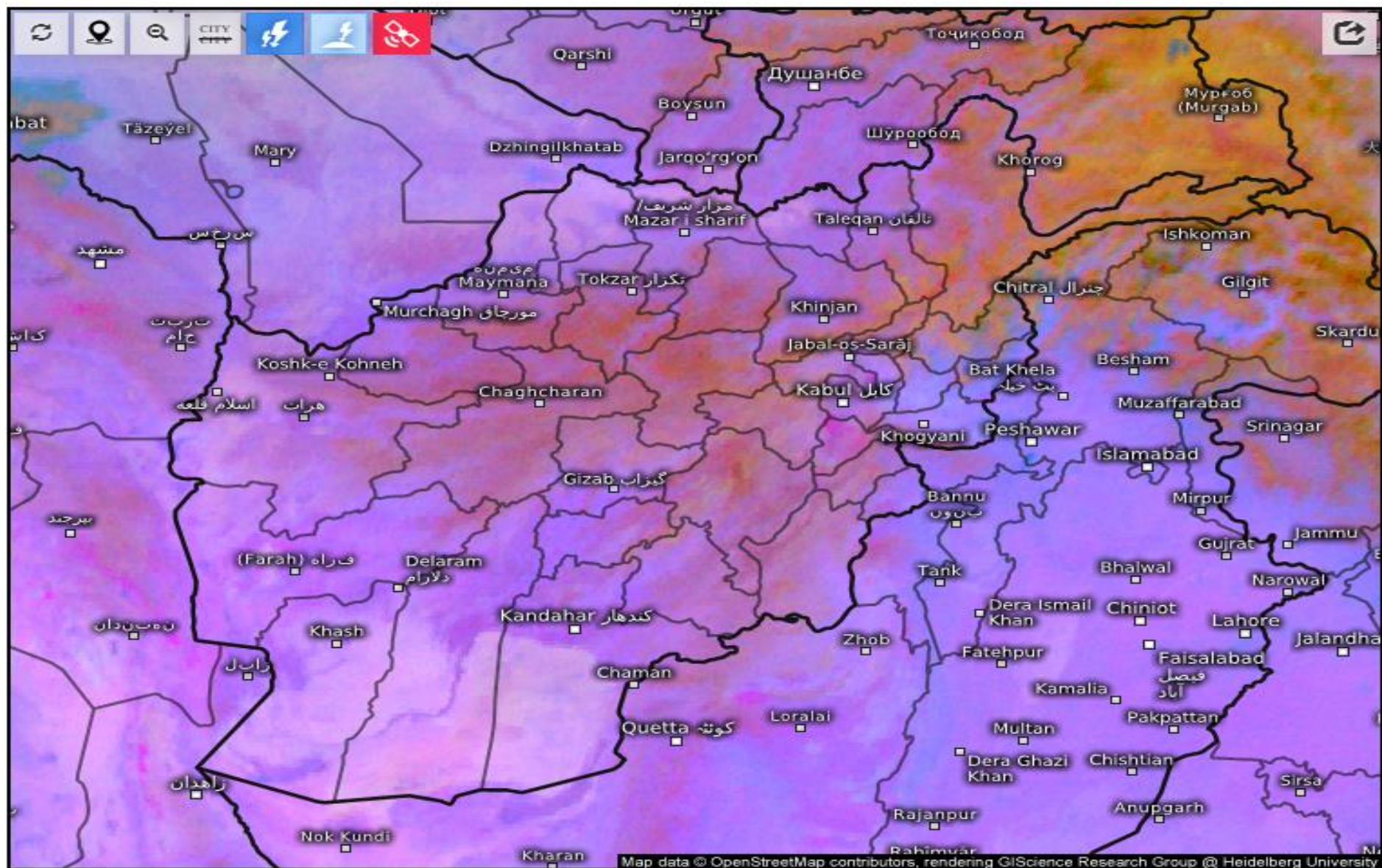
Daily reports of Satellite imagery analysis. Date & Time: 17/10/2025, 15:00 UTC

| No | Region    | Air Mass | Dust Storm | Thunder storm | Cloud | Fog | Water Vapor | Cyclone & Anticyclone | Jetstream | Comments |
|----|-----------|----------|------------|---------------|-------|-----|-------------|-----------------------|-----------|----------|
| 1  | North     | /        | X          | X             | X     | X   | √ moderate  | X                     | X         |          |
| 2  | South     | /        | ✓          | X             | X     | X   | √ weak      | X                     | X         |          |
| 3  | West      | /        | ✓          | X             | 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     | 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 eastern areas have cloudy sky. The all region have weak water vapor with the exception of northern, northeastern and northwestern areas have moderate water vapor.

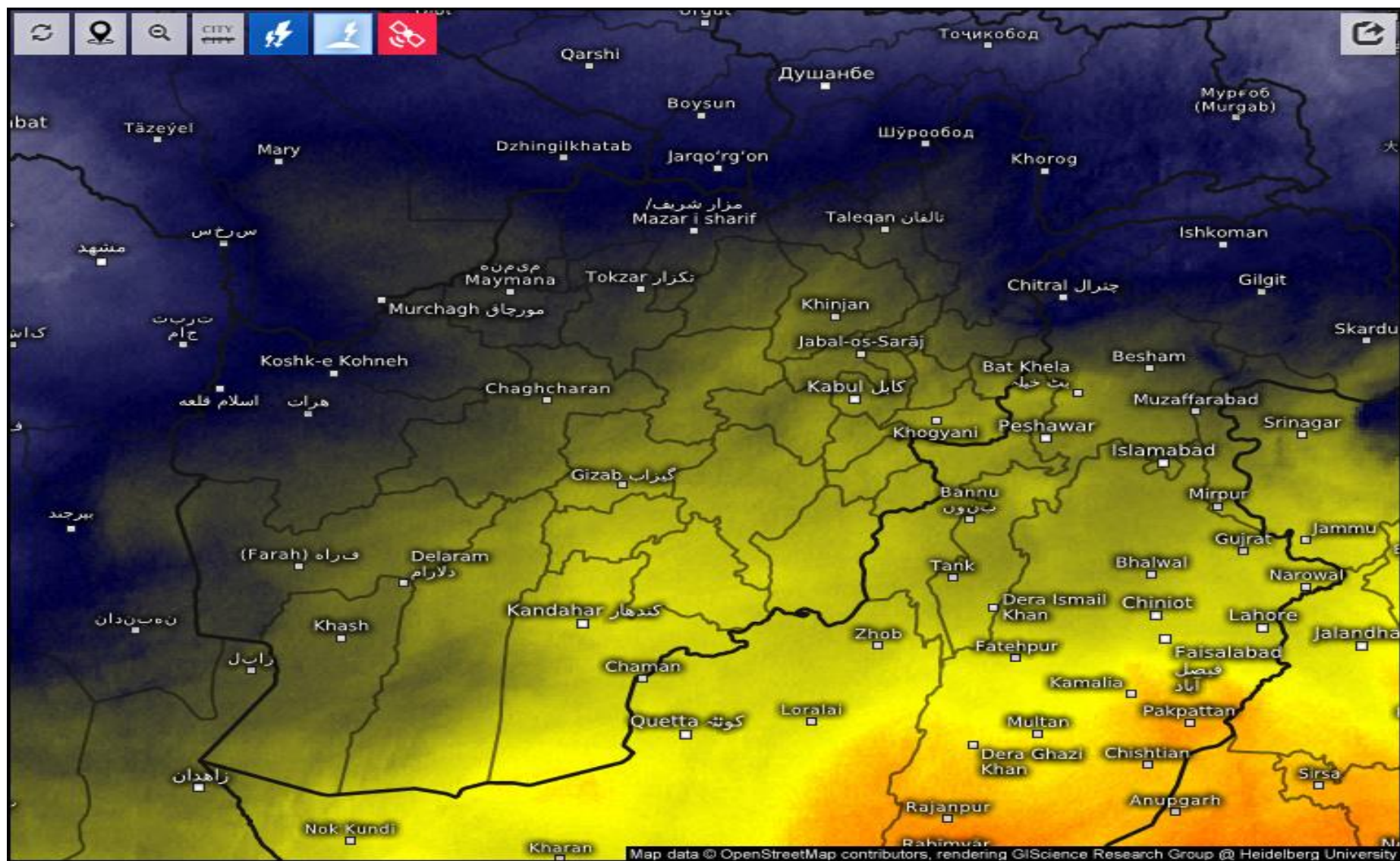
**Note:** X (Not existing phenomena), √ (exist phenomena)

- Reported by: Esmatullah Mohammadi



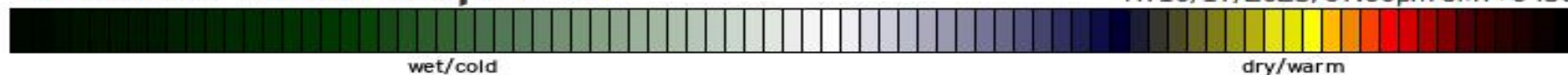
## Satellite Dust

Fri 10/17/2025, 07:00pm GMT+0430



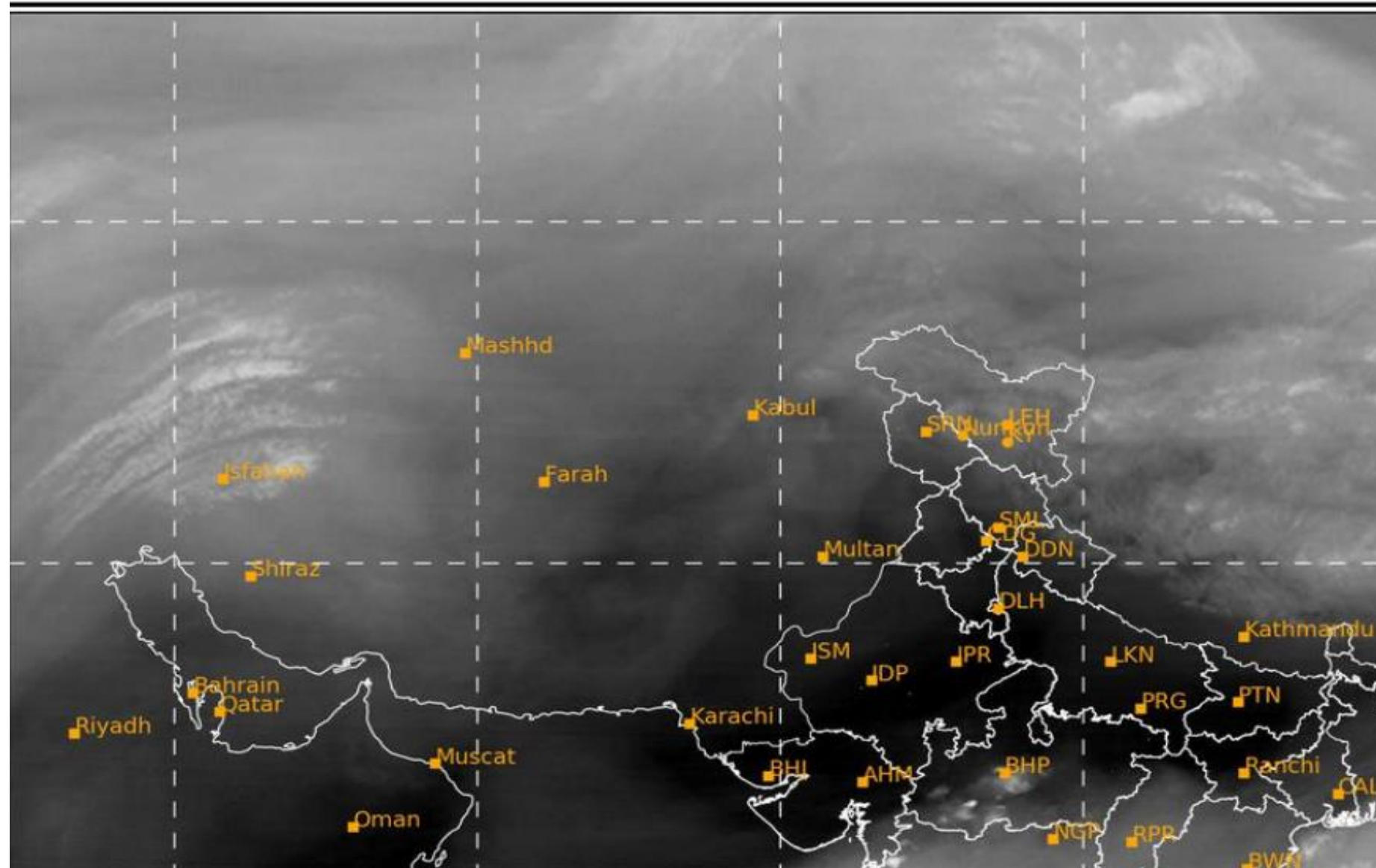
## Satellite Water Vapor

Fri 10/17/2025, 07:00pm GMT+0430



SAT : INSAT-3DR IMG  
IMG\_WV 6.8 um  
L1C Mercator

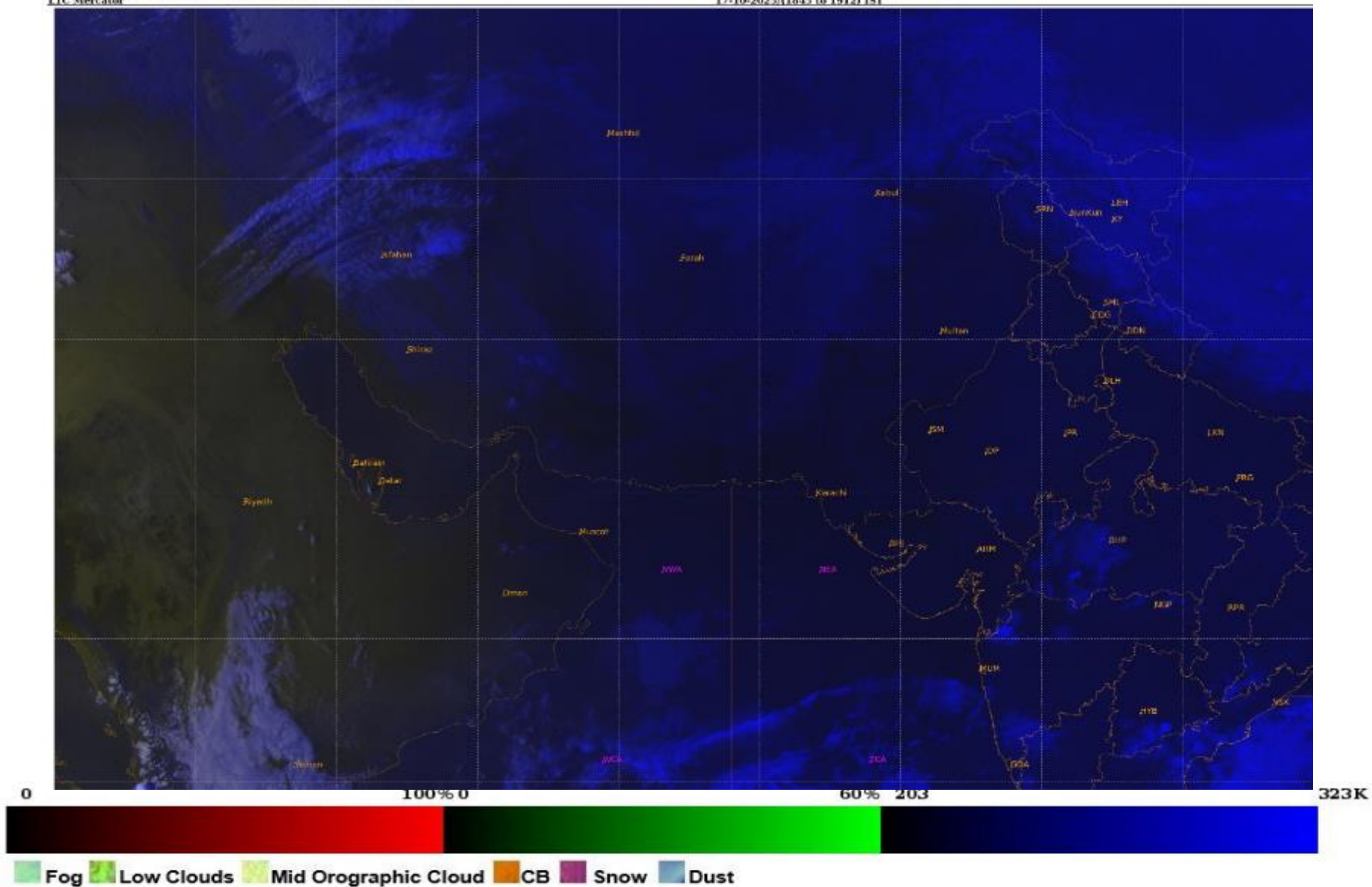
17-10-2025/(1315 to 1342) GMT  
17-10-2025/(1845 to 1912) IST

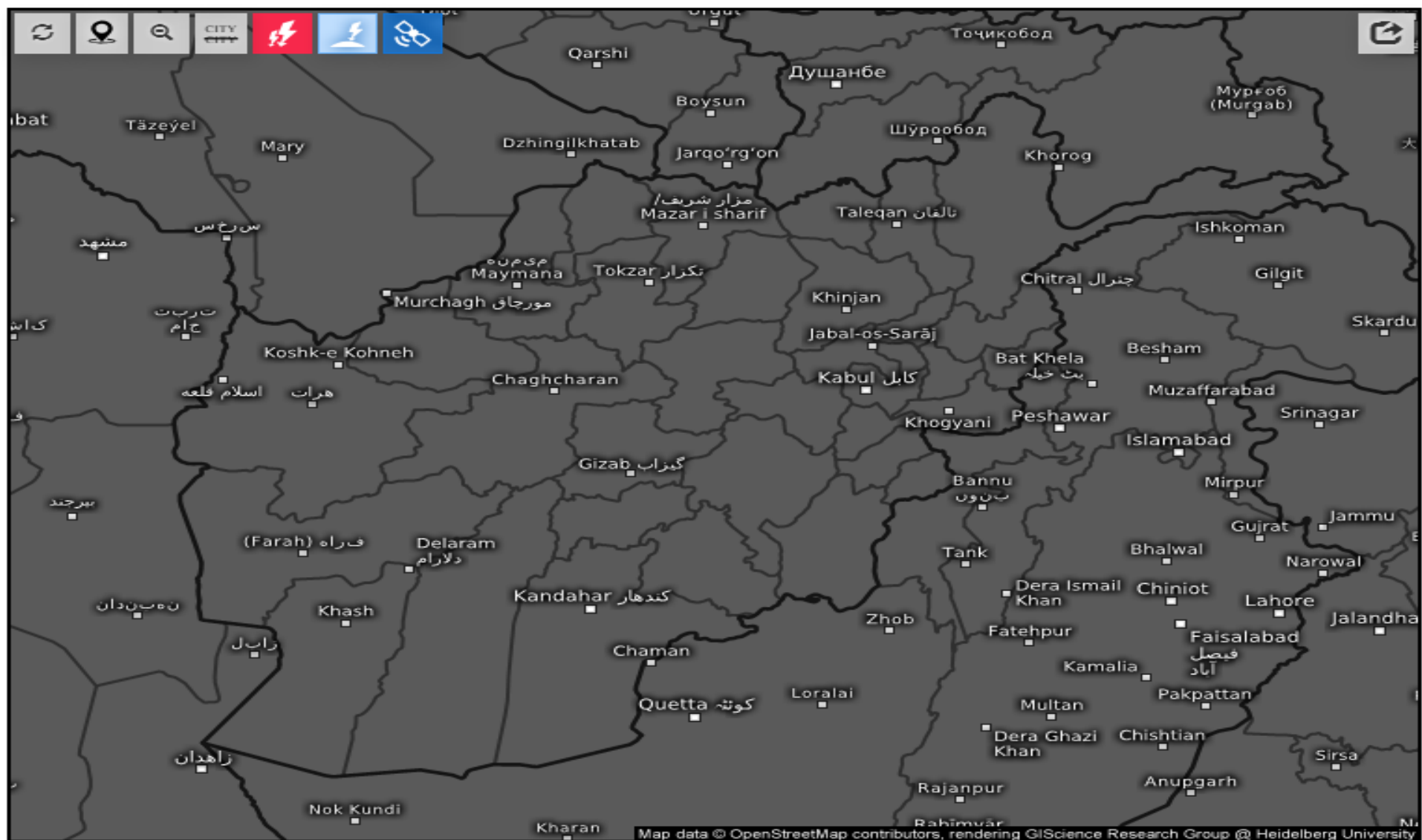


SAT : INSAT-3DR IMG  
 IMG\_VIS 0.65 um(R), IMG\_VIS 0.65 um(G), IMG\_TIR1 10.8 um(B)  
 L1C Mercator

17-10-2025/(1315 to 1342) GMT

17-10-2025/(1845 to 1912) IST





Age of lightning (minutes) 

Fri 10/17/2025, 07:00pm GMT+0430





## Live satellite map, Afghanistan

