



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



**Satellite General Management**

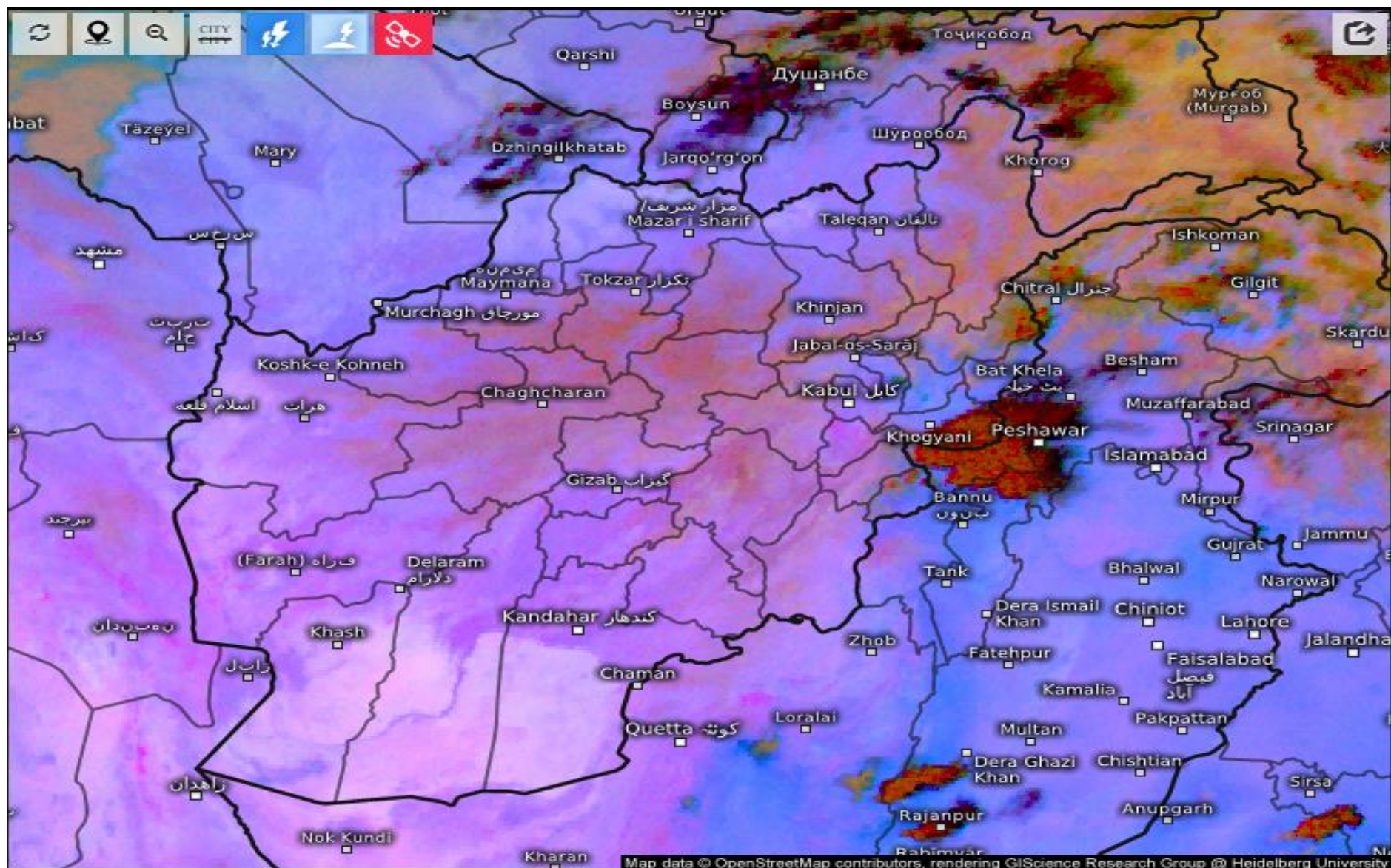
Daily reports of Satellite imagery analysis. Date & Time: 01/10/2025, 15:00 UTC

| 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         | Thunder storm |
| 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.

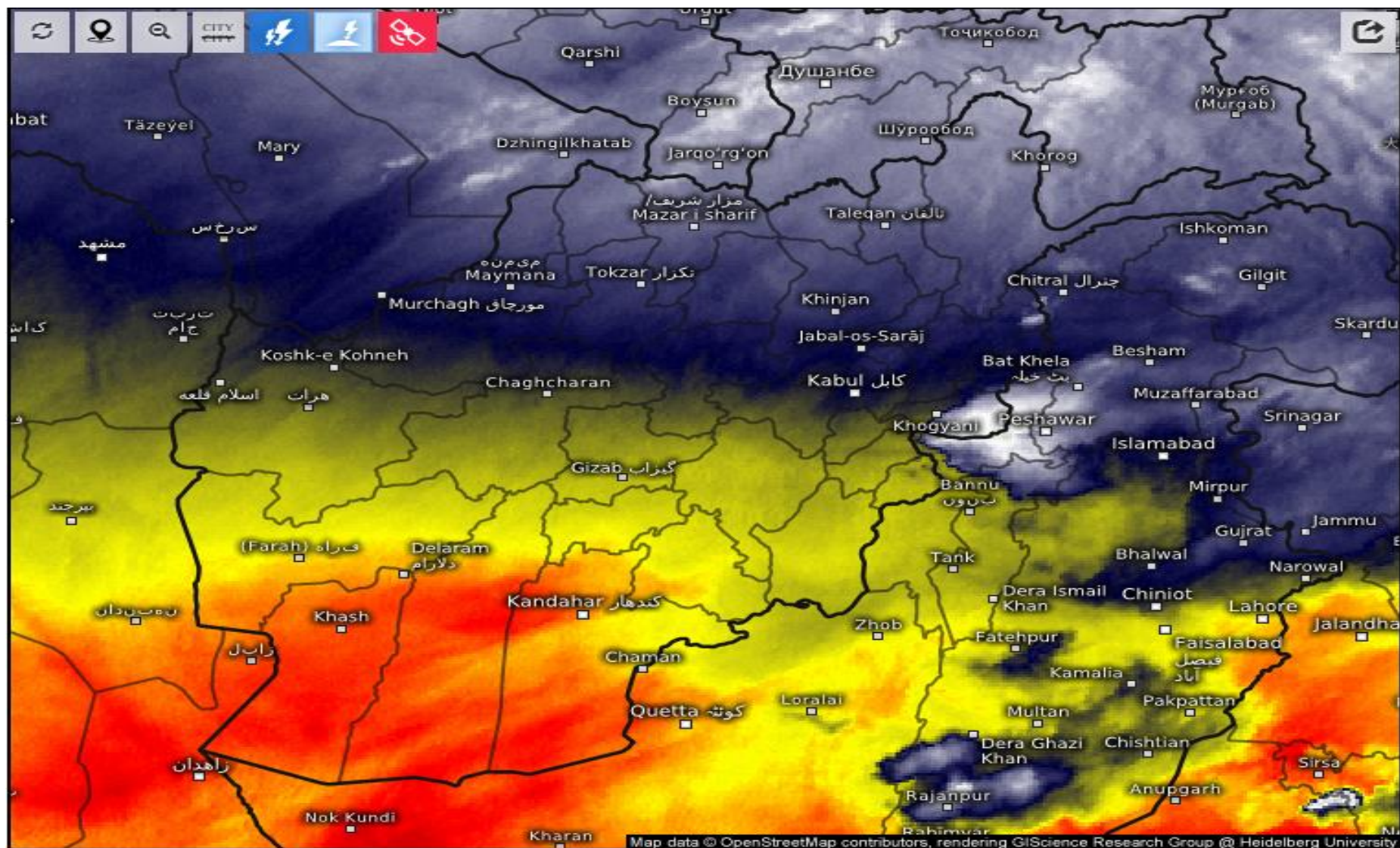
**Note:** X (Not existing phenomena), √ (exist phenomena)

- Reported by: Esmatullah Mohammadi



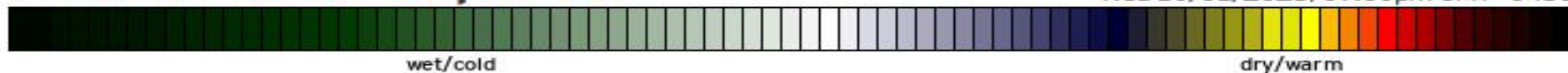
Satellite Dust 

Wed 10/01/2025, 07:00pm GMT+0430



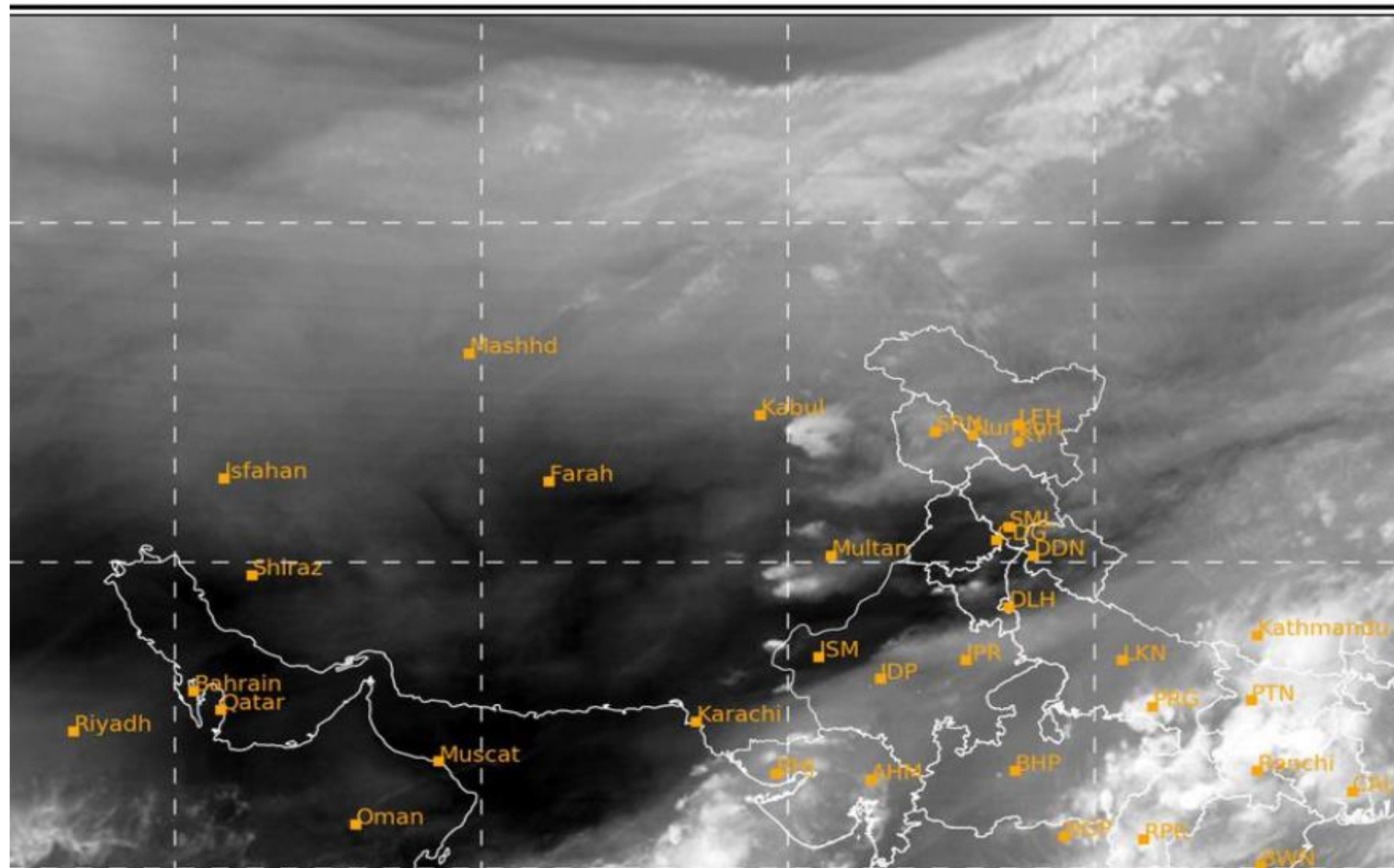
## Satellite Water Vapor

Wed 10/01/2025, 07:00pm GMT+0430



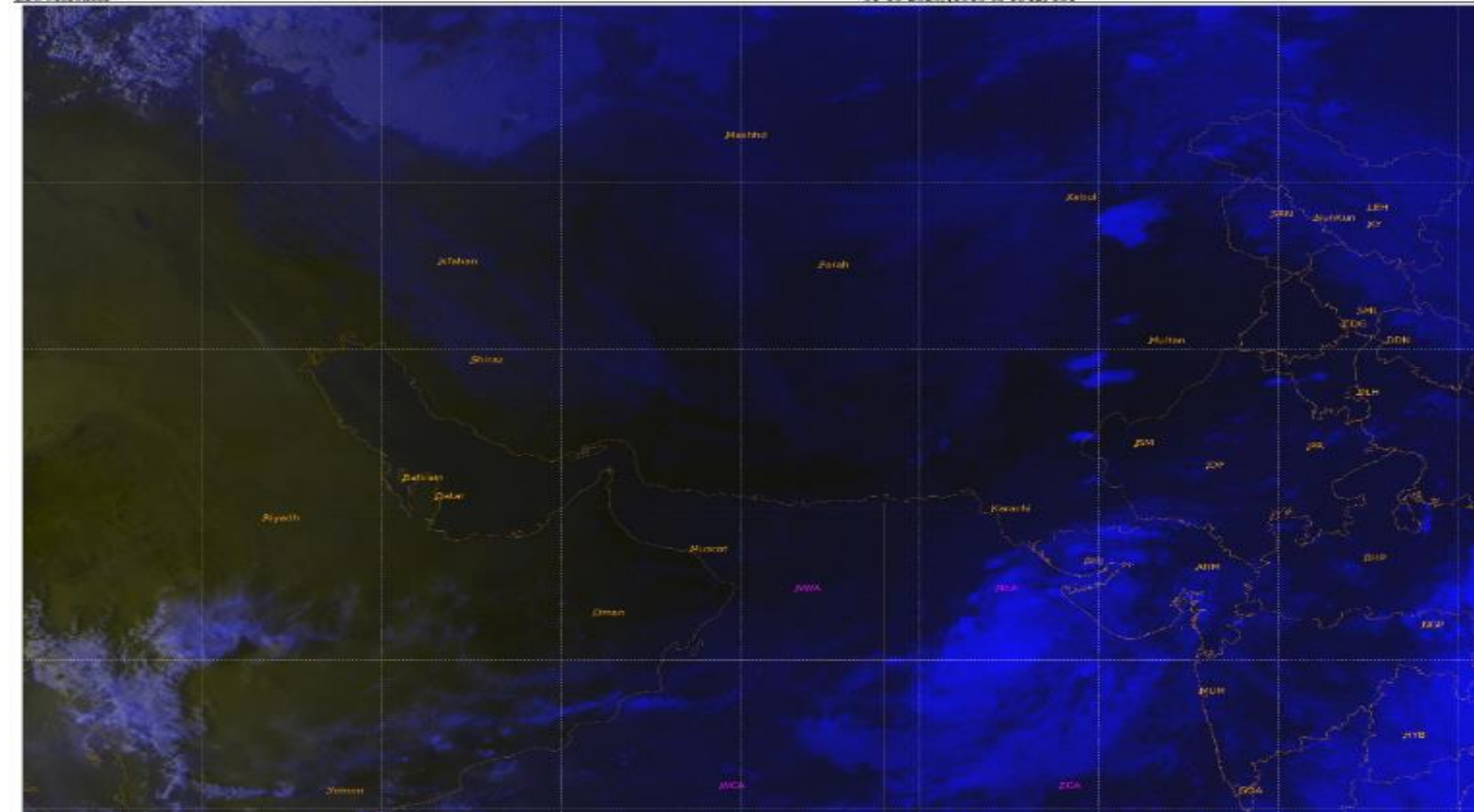
SAT : INSAT-3DR IMG  
IMG\_WV 6.8 um  
L1C Mercator

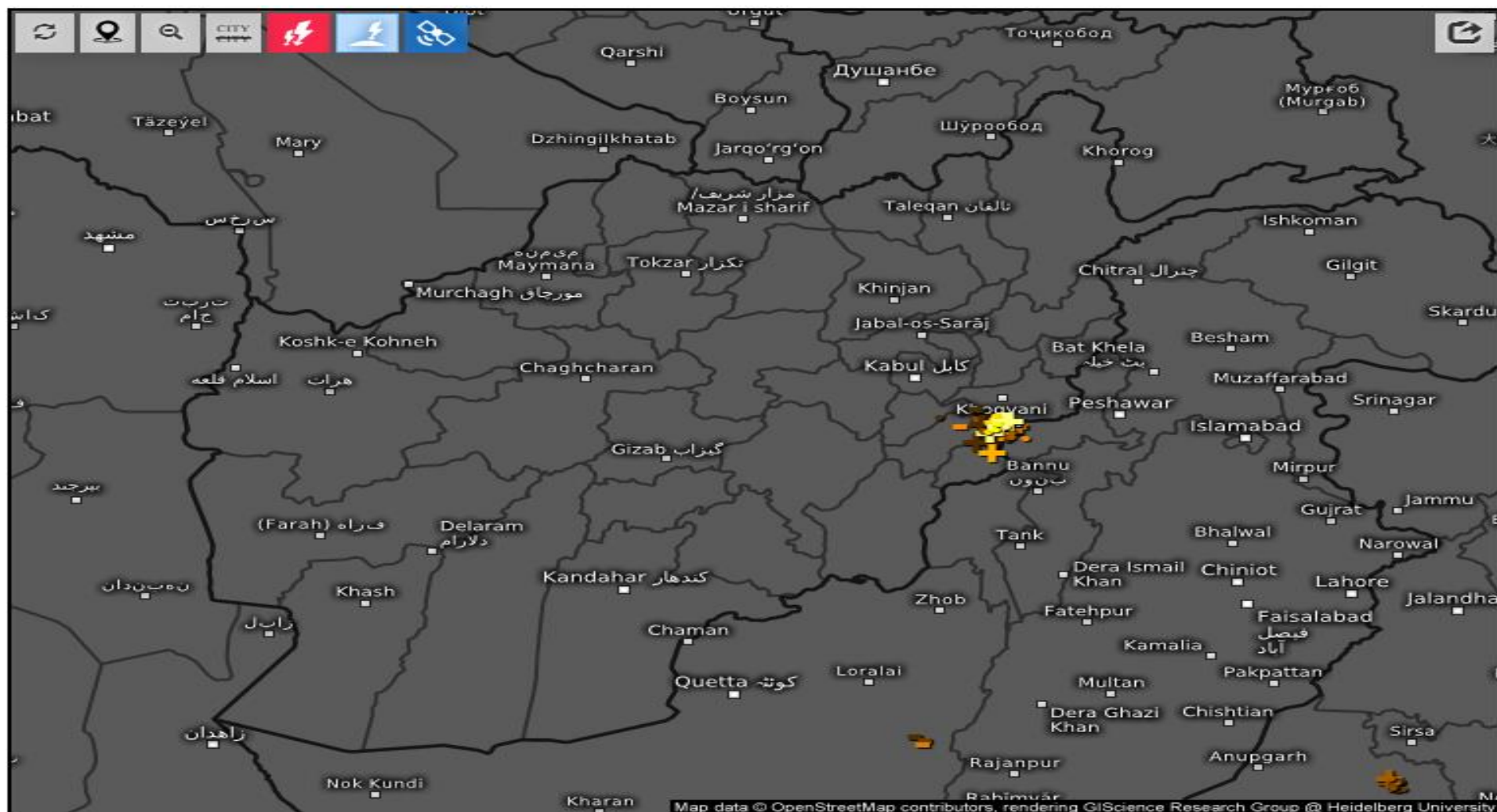
01-10-2025/(1345 to 1412) GMT  
01-10-2025/(1915 to 1942) IST



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

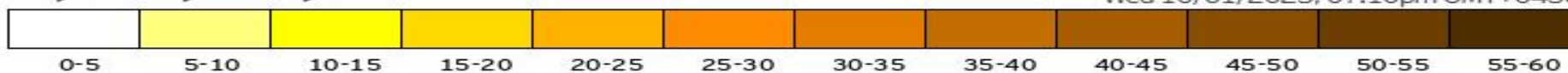
01-10-2025/(1345 to 1412) GMT  
 01-10-2025/(1915 to 1942) IST





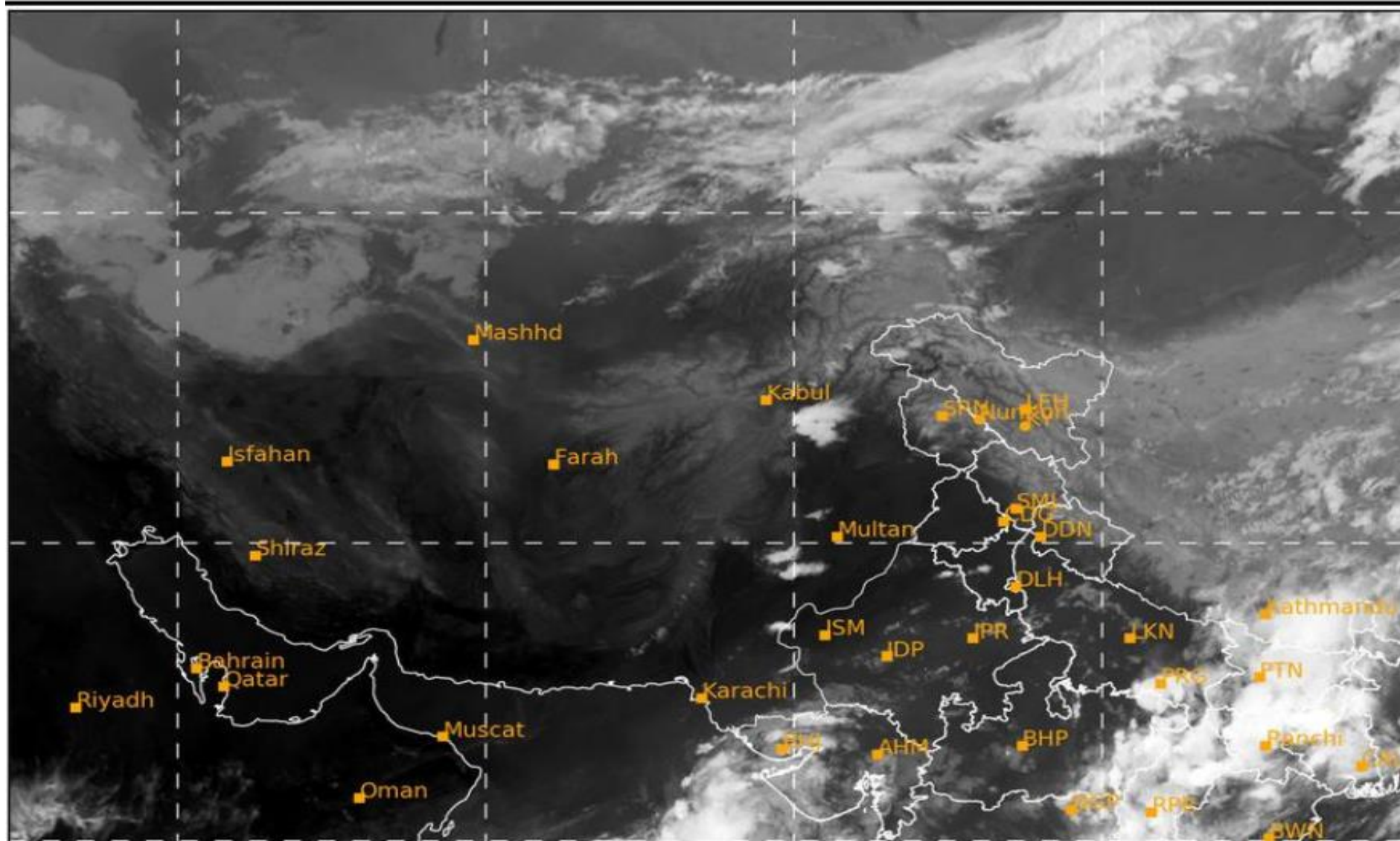
Age of lightning (minutes) 

Wed 10/01/2025, 07:10pm GMT+0430



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

01-10-2025/(1345 to 1412) GMT  
01-10-2025/(1915 to 1942) IST



## Live satellite map, Afghanistan

