



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



Daily reports of Satellite imagery analysis. Date & Time: 26/09/2025, 15:00 UTC

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

- **Details:** According to satellite imagery analysis, the northern, western, eastern, central, northeastern, northwestern, areas have warm air mass (Low UTH). The northern, western, areas have dust. The northeastern areas have cloudy sky. The all region have weak water vapor.

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

- Reported by: Esmatullah Mohammadi

UTC : 2025-09-26 04:45

AirMass

Thick,  
high-level cloud

Thick,  
mid-level cloud

Thick,  
low-level cloud

Jet

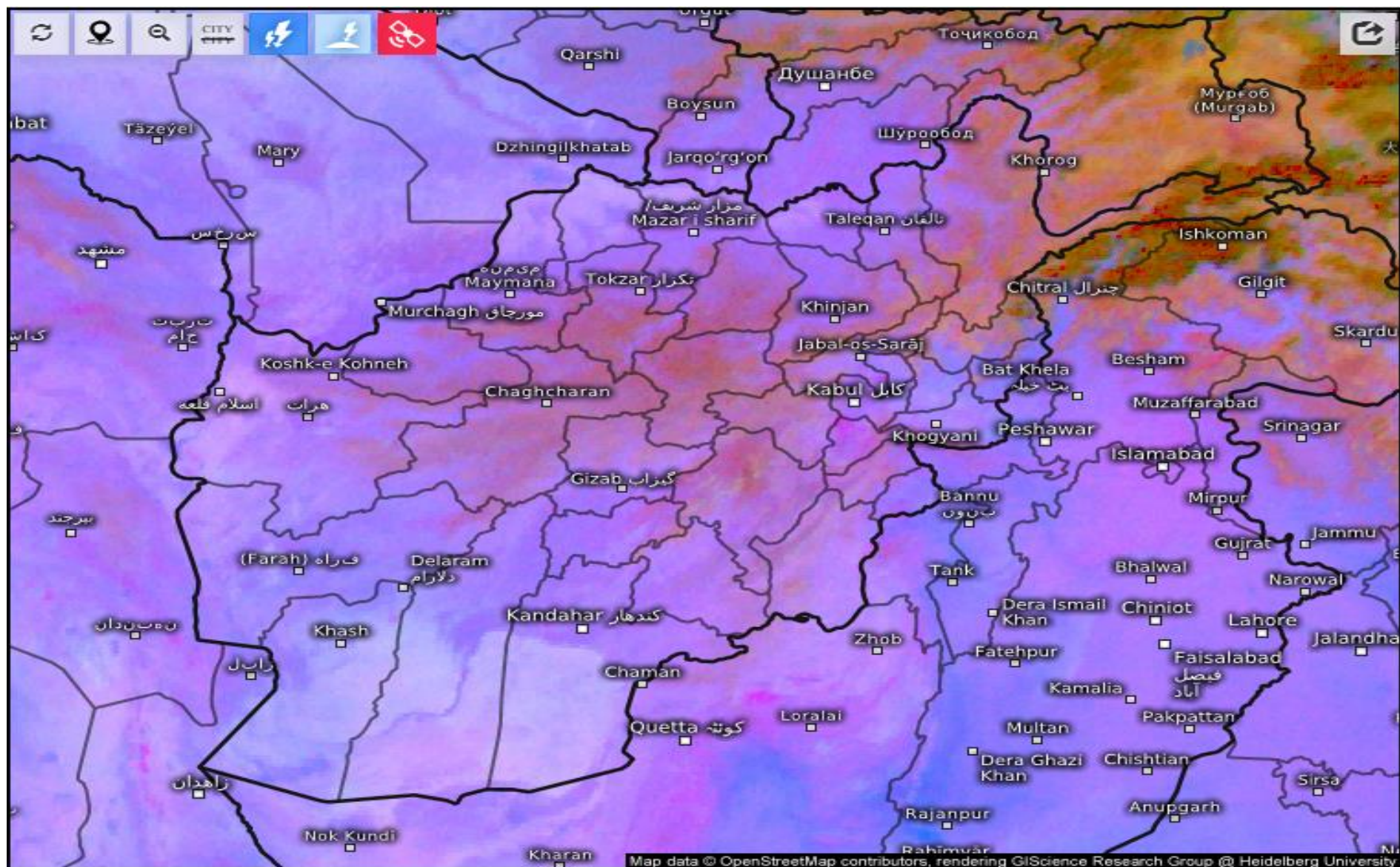
Cold Airmass

Warm Airmass  
(high UTH)

Warm Airmass  
(low UTH)

FY-4B AirMass RGB Composite (From WMO)

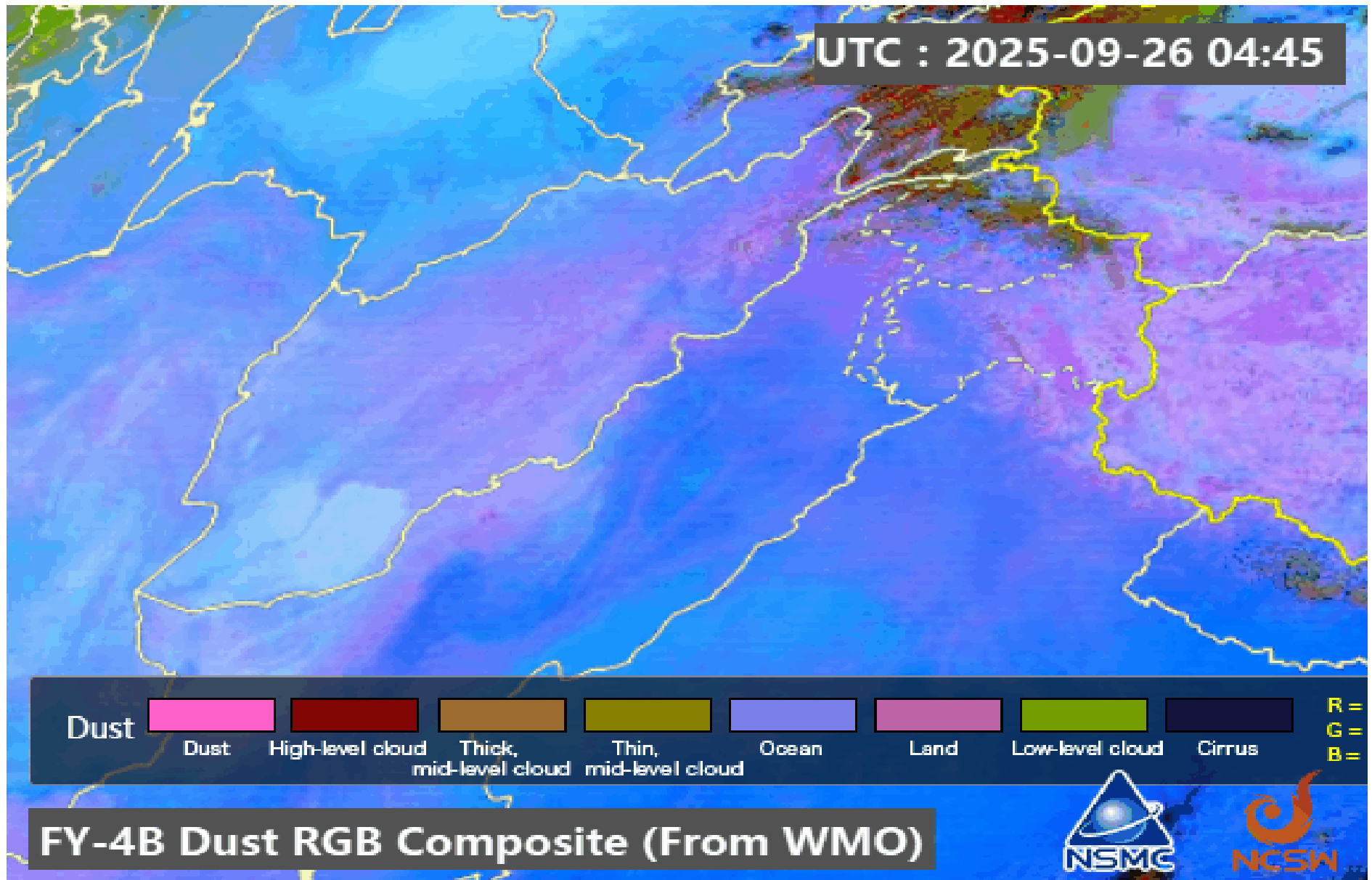


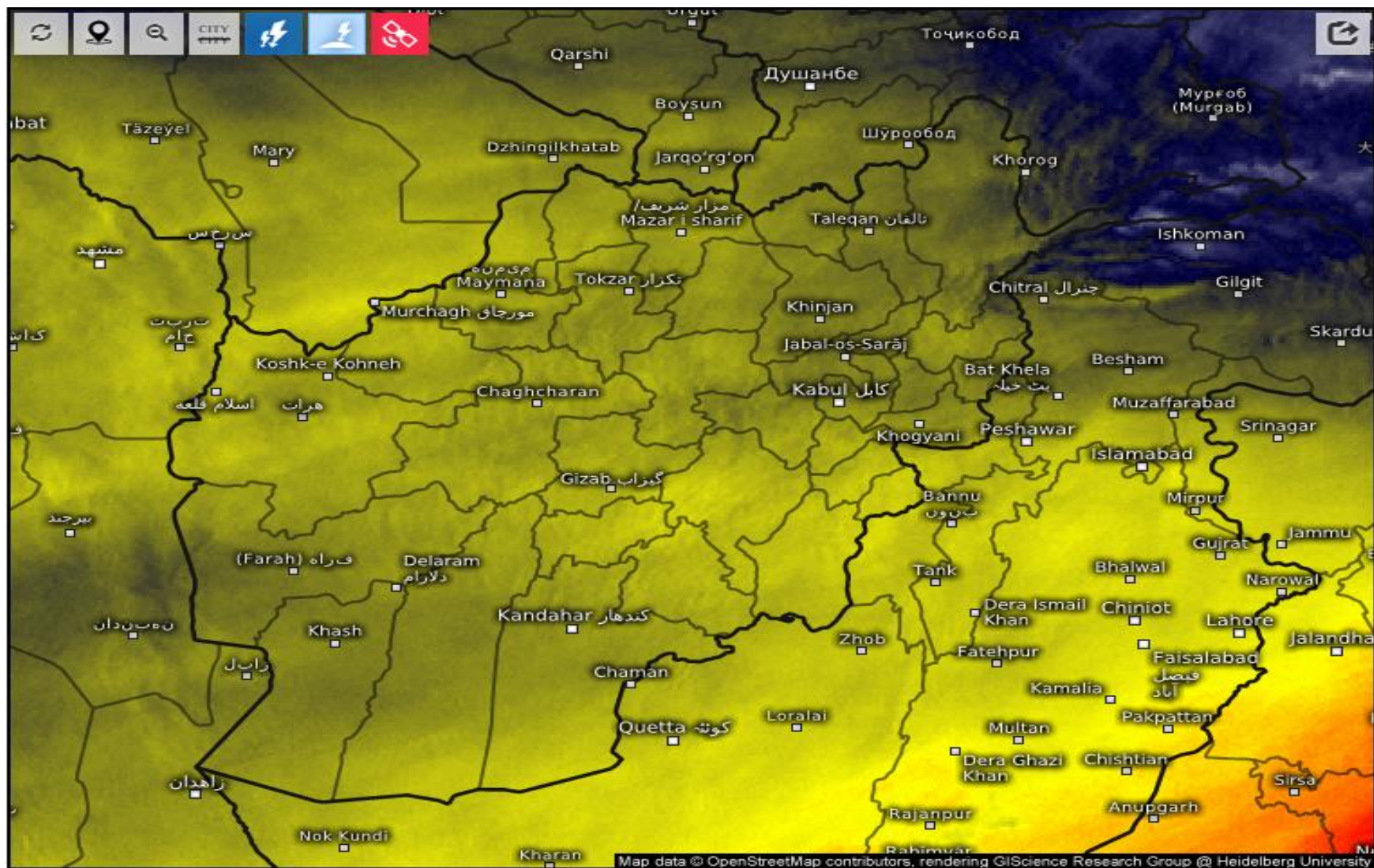


Satellite Dust 

Fri 09/26/2025, 07:00pm GMT+0430

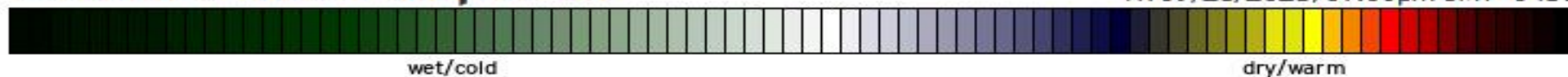
UTC : 2025-09-26 04:45





## Satellite Water Vapor

Fri 09/26/2025, 07:00pm GMT+0430



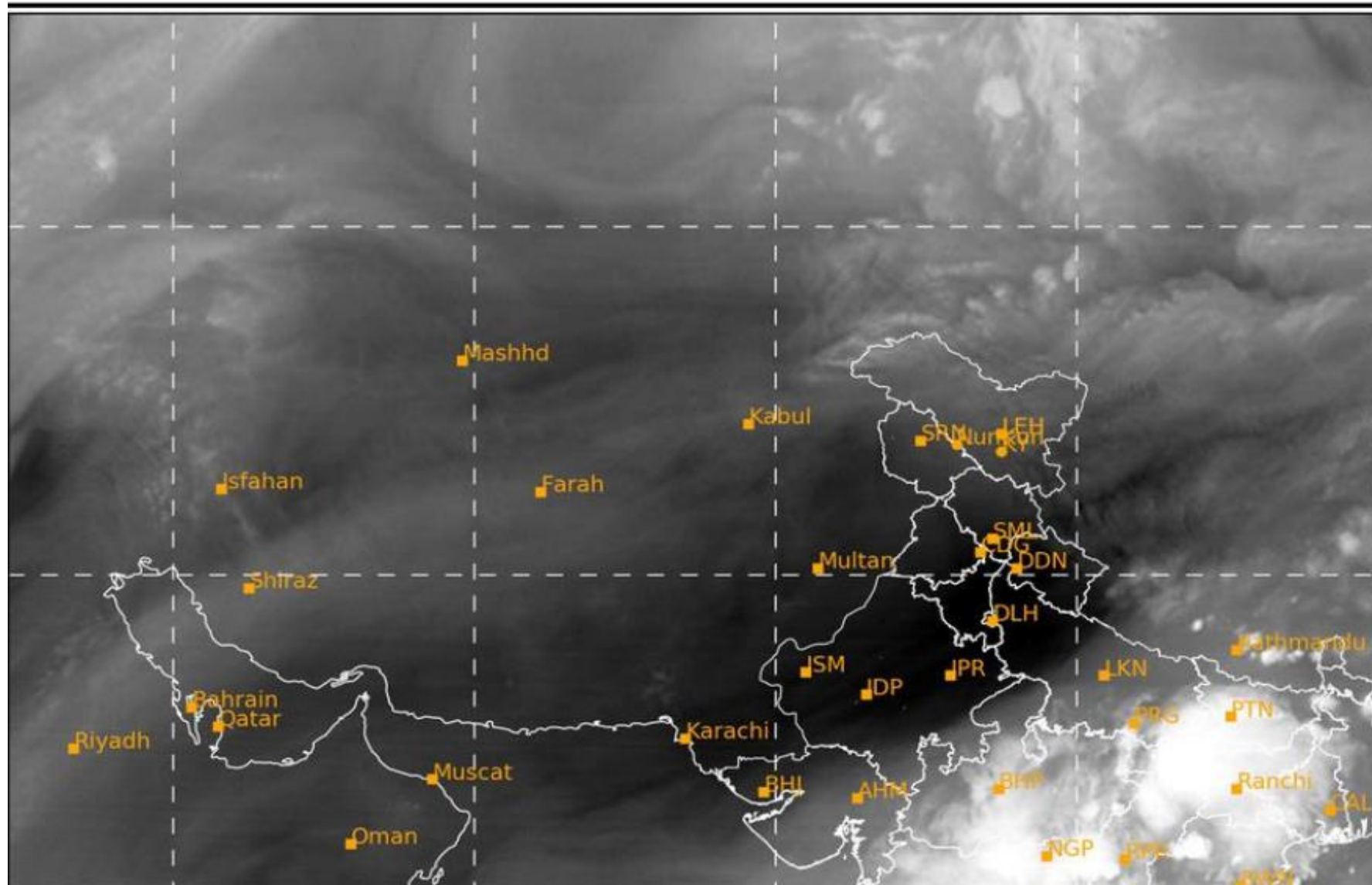
SAT : INSAT-3DR IMG

IMG\_WV 6.8 um

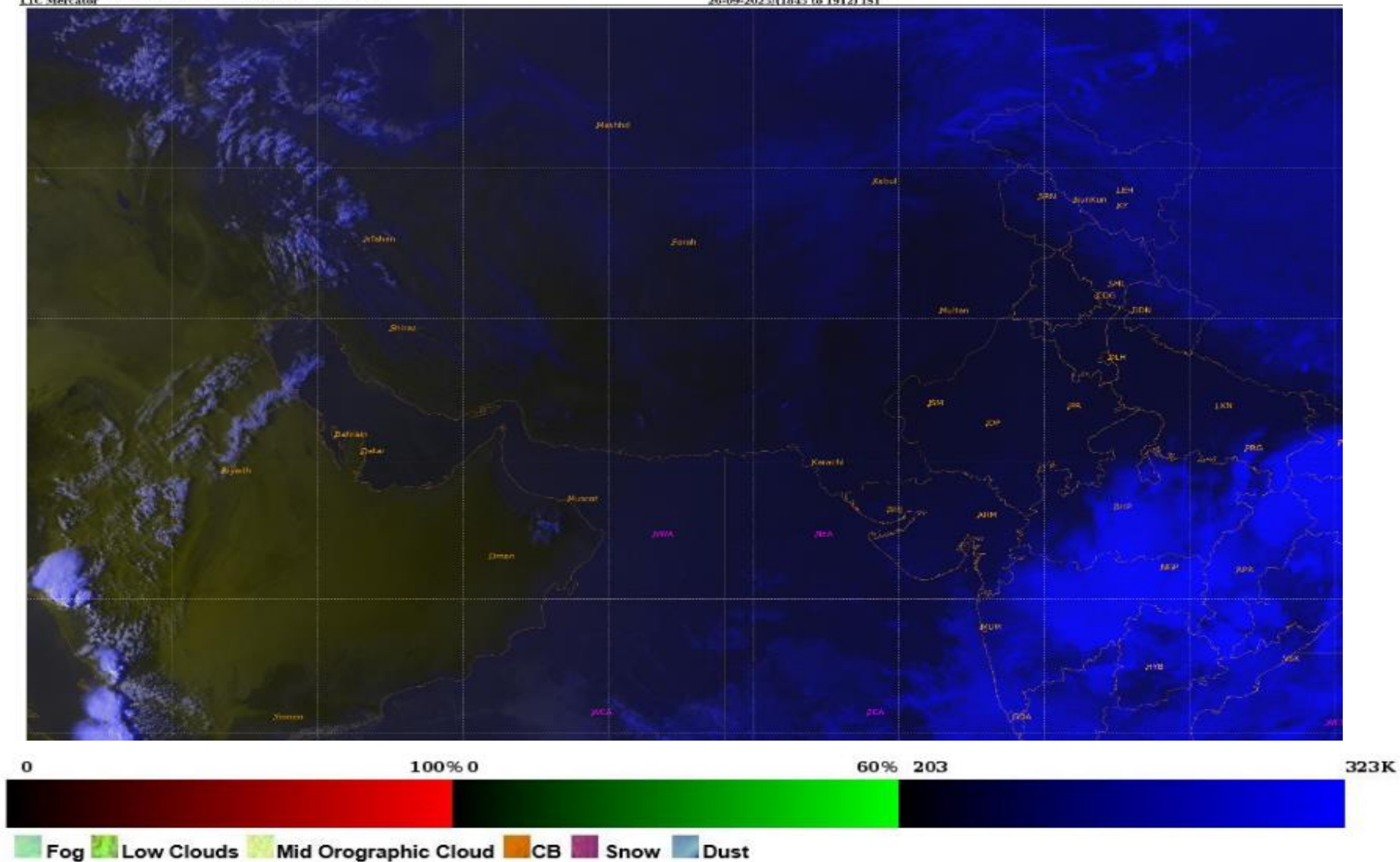
L1C Mercator

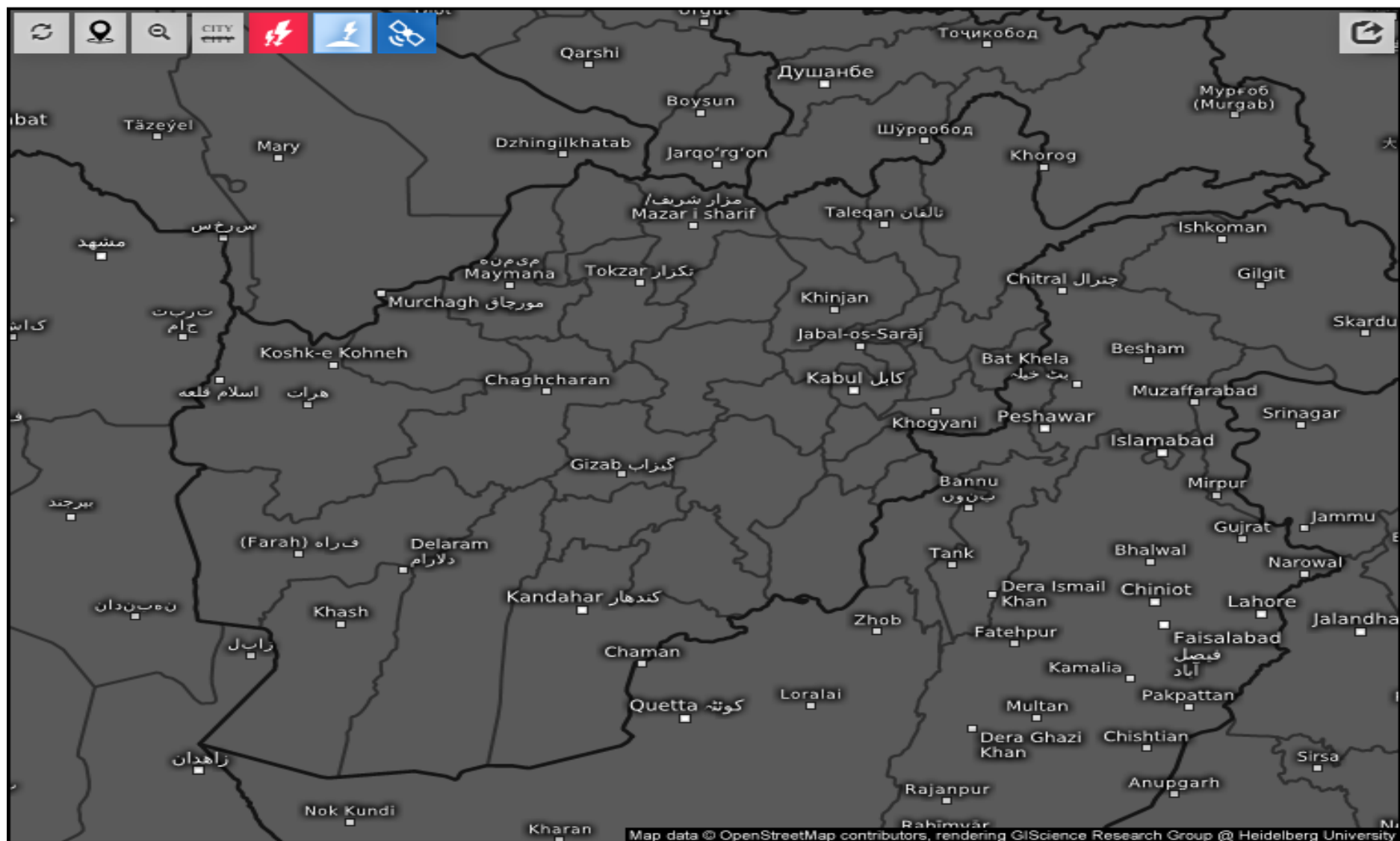
26-09-2025/(1345 to 1412) GMT

26-09-2025/(1915 to 1942) IST



26-09-2025/(1315 to 1342) GMT  
26-09-2025/(1845 to 1912) IST





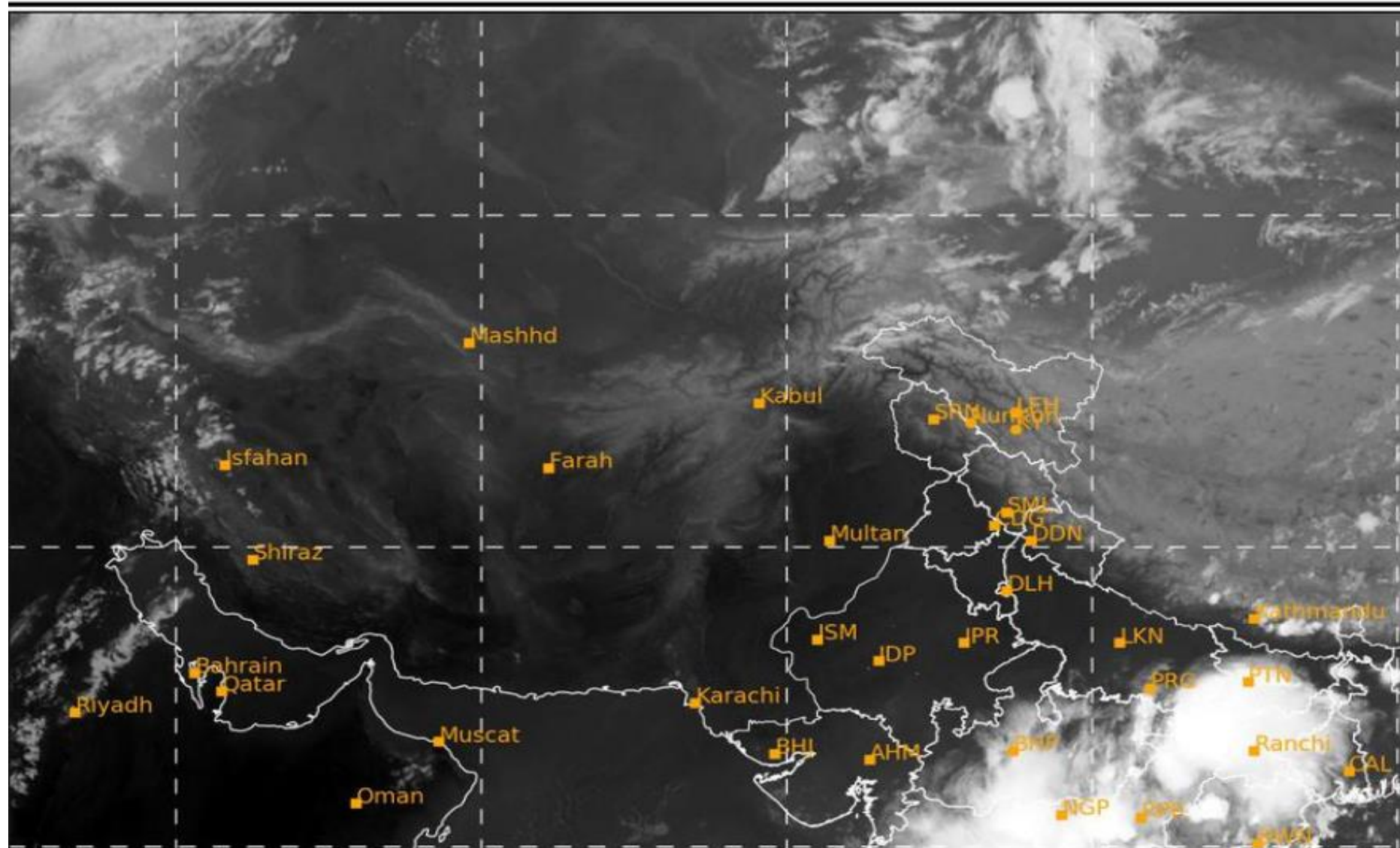
Age of lightning (minutes) 

Fri 09/26/2025, 07:10pm GMT+0430



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

26-09-2025/(1345 to 1412) GMT  
26-09-2025/(1915 to 1942) IST



## Live satellite map, Afghanistan



# Cloud Top Height

2025-09-26 14:15(UTC)

