



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



Daily reports of Satellite imagery analysis. Date & Time: 08/02/2026, 06:00 UTC

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

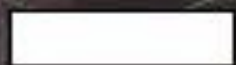
**Details:** according to satellite imagery analysis the northern, southern, western, eastern, central, northeastern, southeastern, northwestern, southwestern regions have cold air mass. The northern, southern, western, eastern, central, northeastern, southeastern, northwestern, southwestern regions have cloudy sky. The northeastern, northwestern regions have Fog. The southern, eastern, central, southeastern southwestern regions have moderate water vapor and the northern, western, northeastern, northwestern regions have wet water vapor.

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

- Reported by: Esmatullah Mohammadi

UTC: 2026-02-07 20:30

AirMass



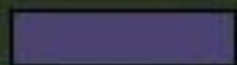
Thick,

high-level cloud



Thick,

mid-level cloud



Thick,

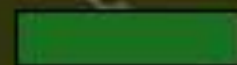
low-level cloud



Jet



Cold Airmass



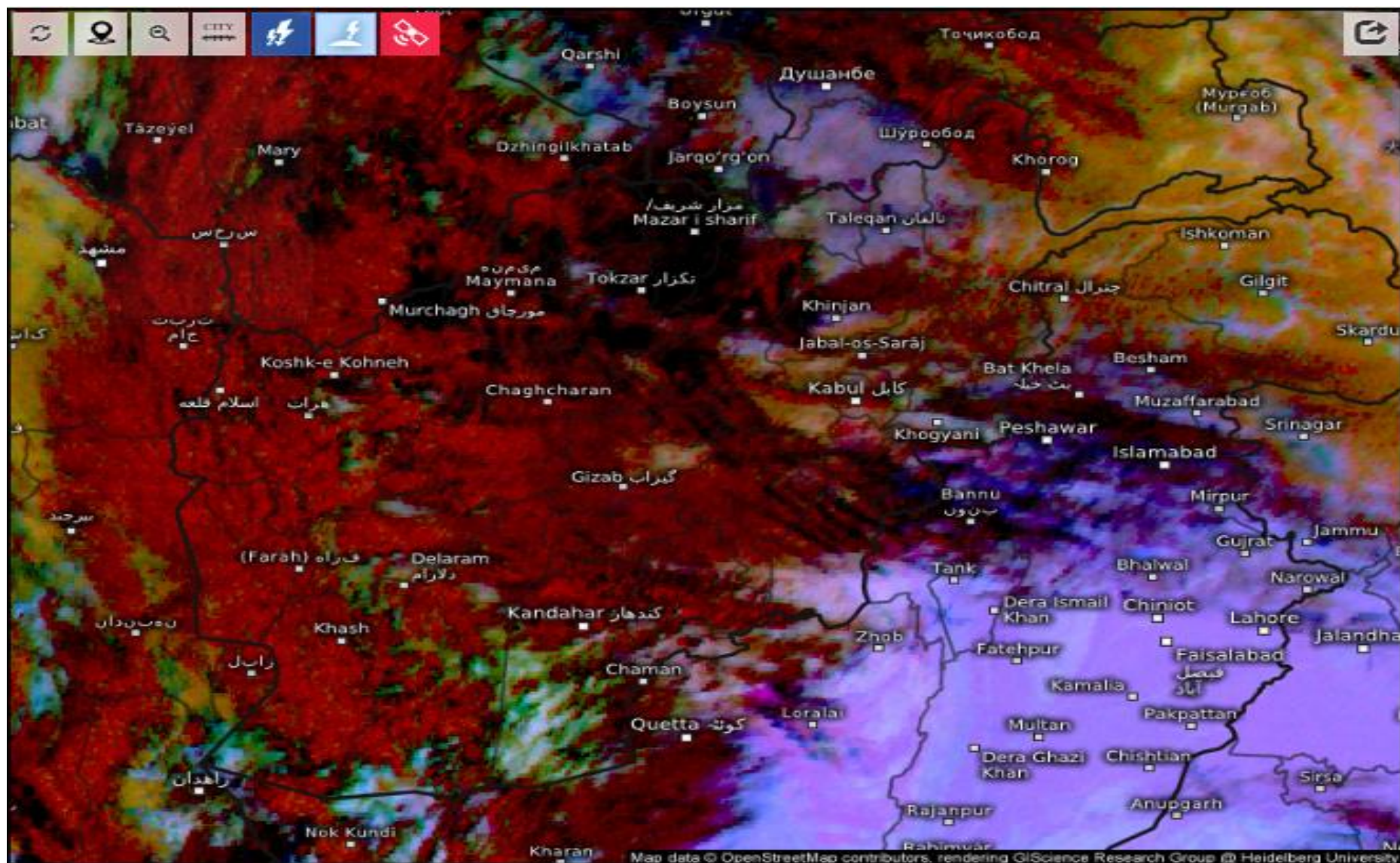
Warm Airmass

(high UTH)

FY-4B AirMass RGB Composite (From V



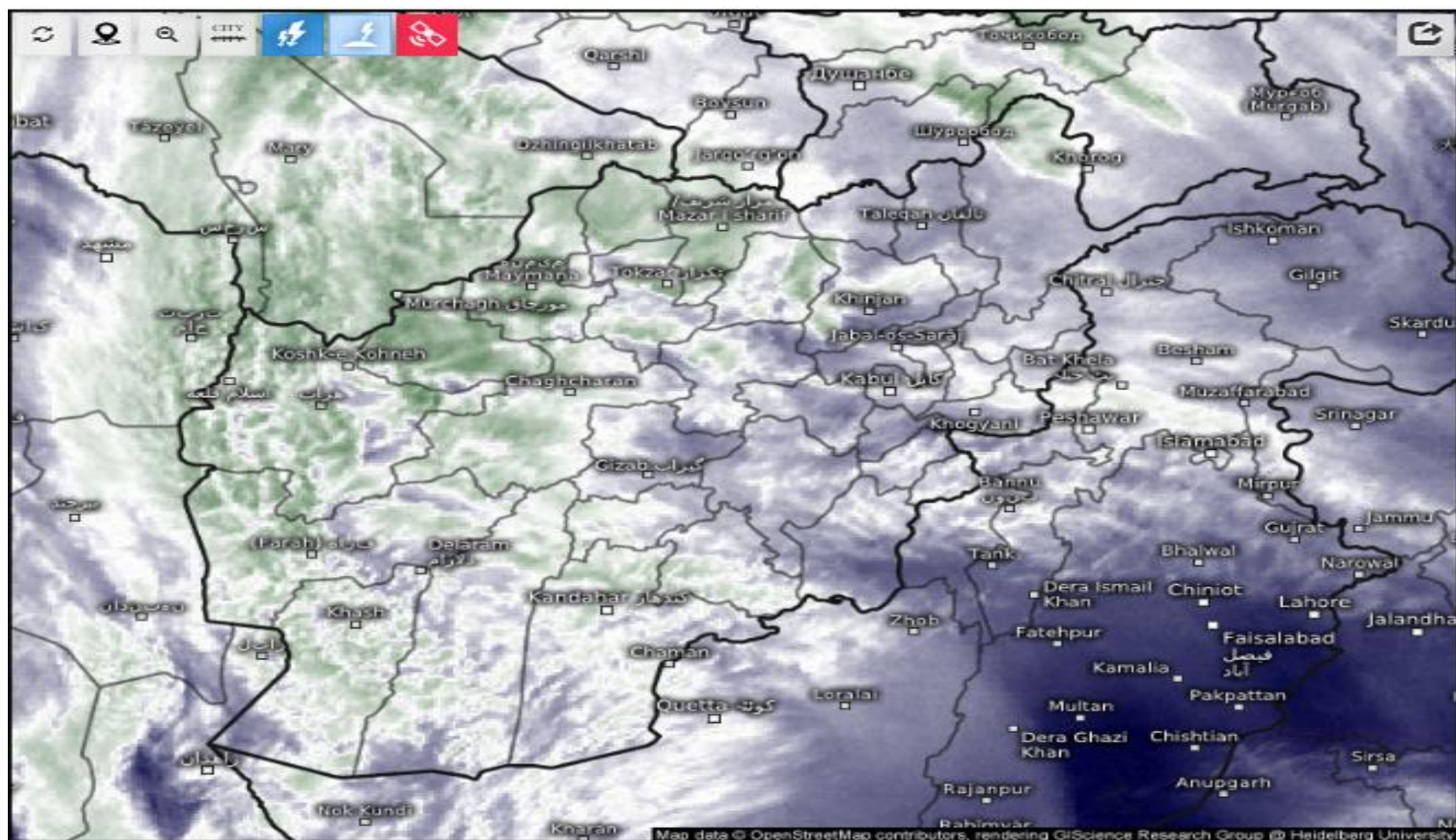




## Satellite Dust

Sun 02/08/2026, 09:45am GMT+0430





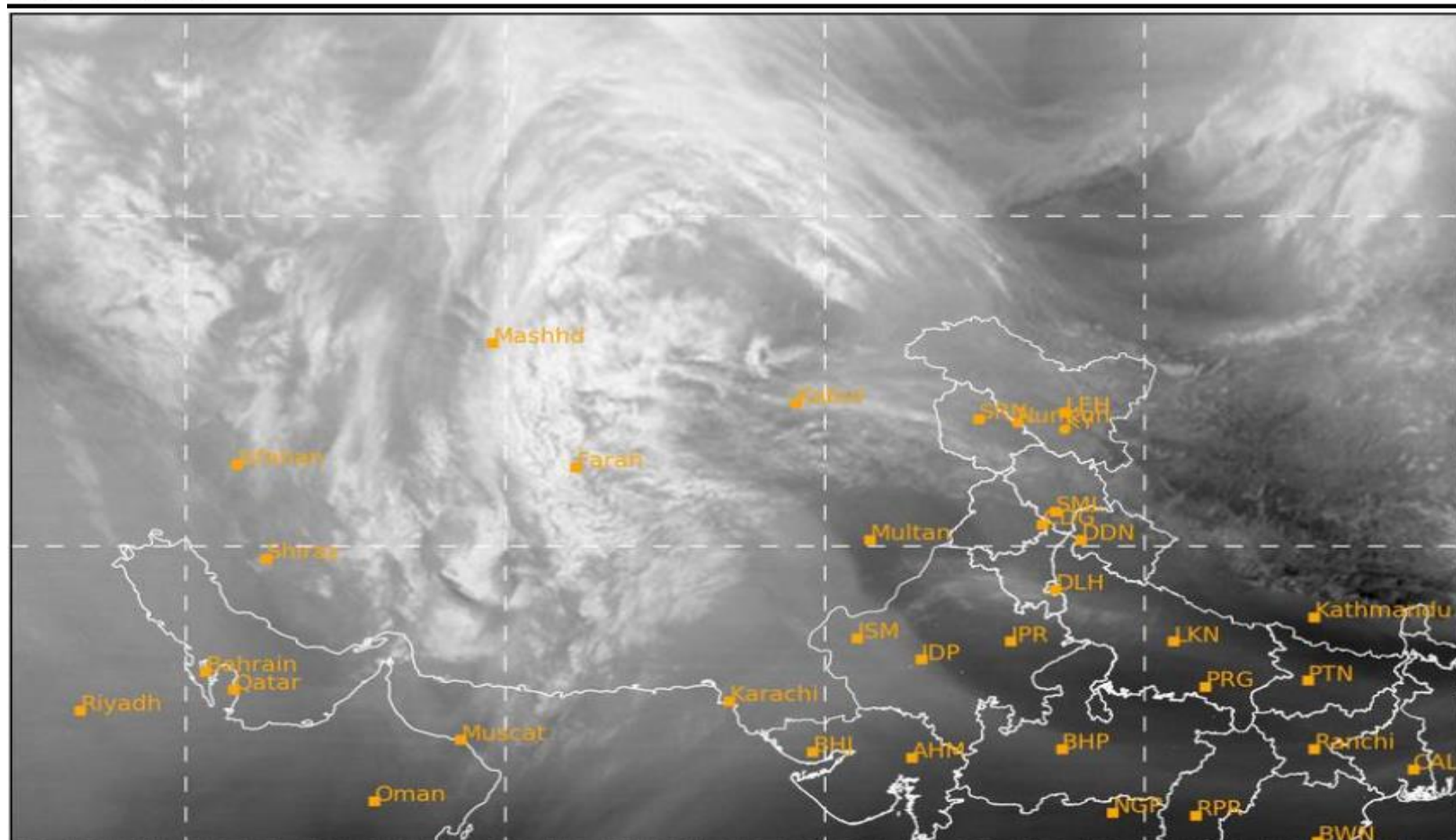
## Satellite Water Vapor

Sun 02/08/2026, 09:45am GMT+0430



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

08-02-2026/(0445 to 0512) GMT  
08-02-2026/(1015 to 1042) IST



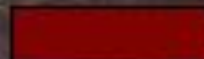


UTC: 2026-02-07 20:45

Dust



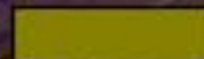
Dust



High-level cloud



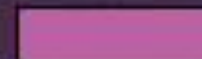
Thick,  
mid-level cloud



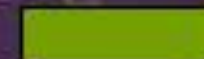
Thin,  
mid-level cloud



Ocean



Land



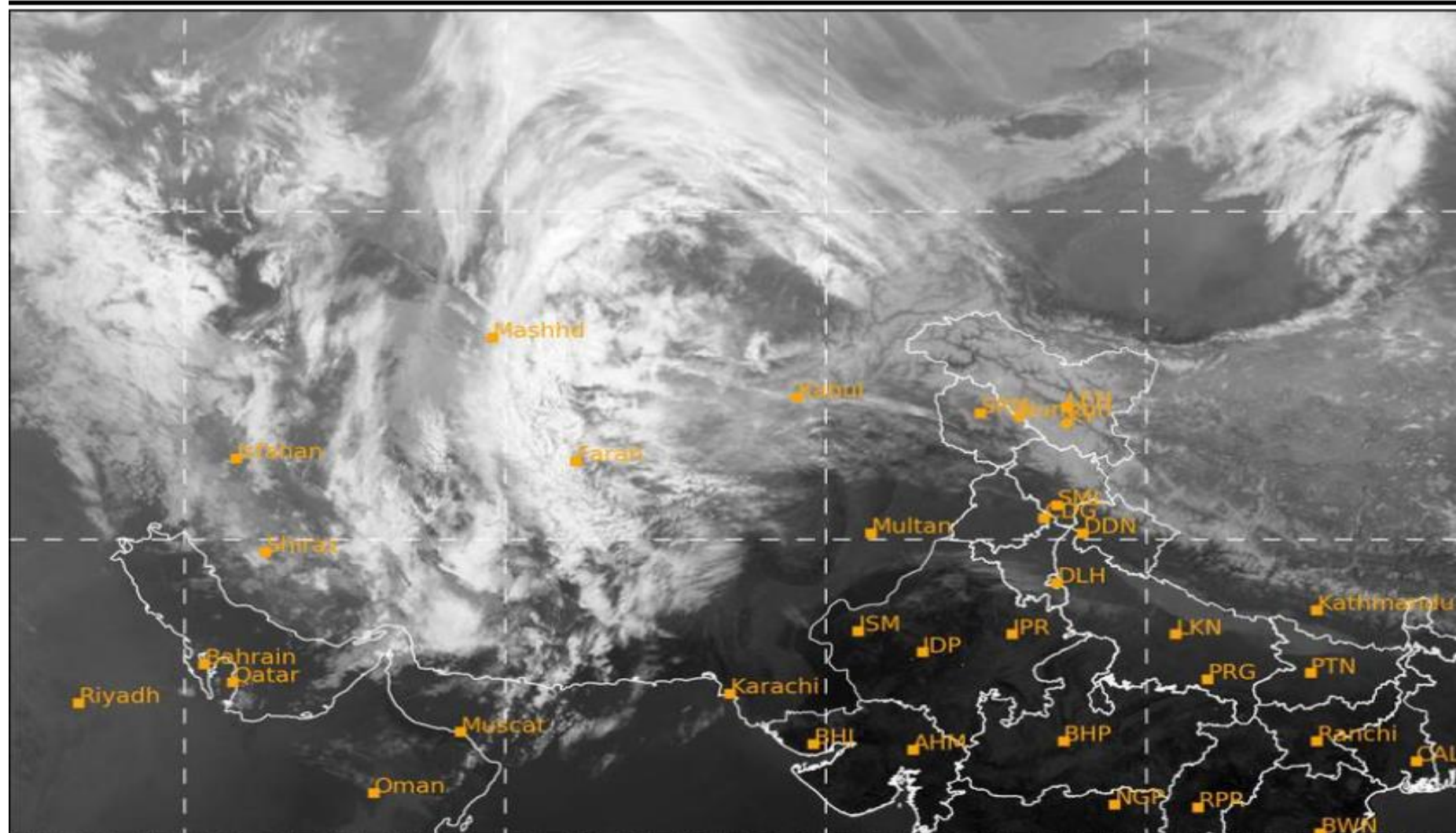
Low-level cloud

FY-4B Dust RGB Composite (From WM



L1C Mercator

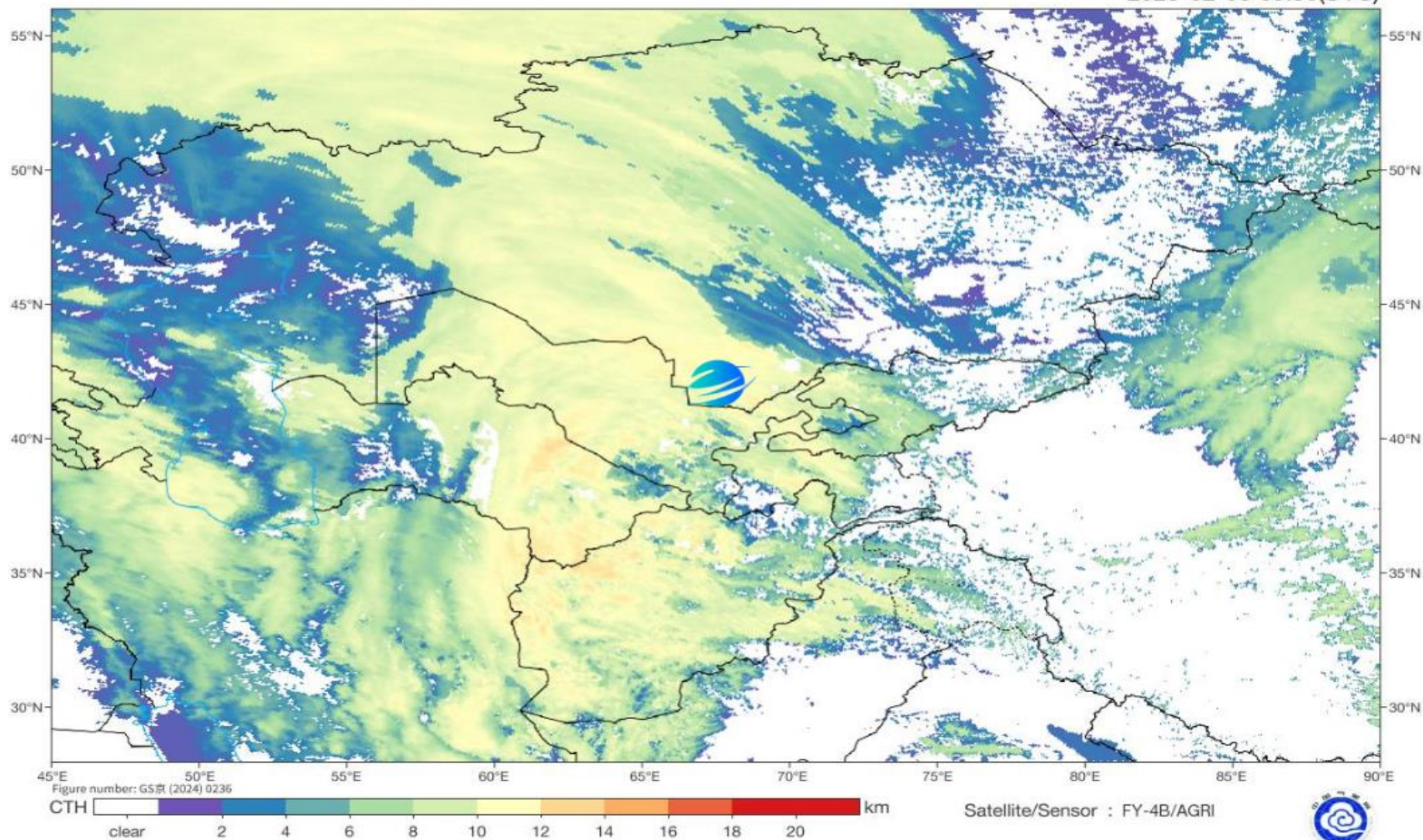
08-02-2026/(1015 to 1042) IST



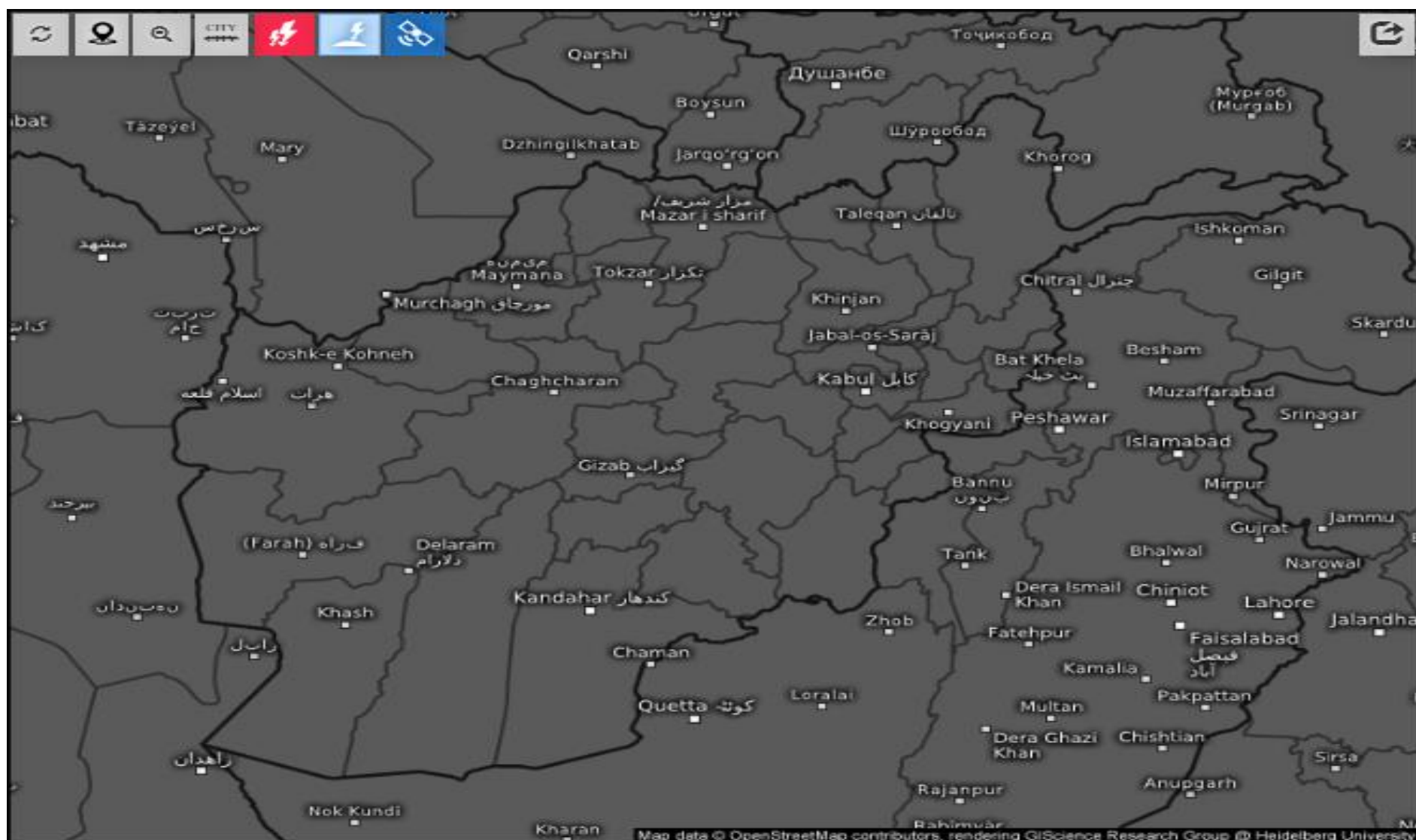


# Cloud Top Height

2026-02-08 05:30(UTC)

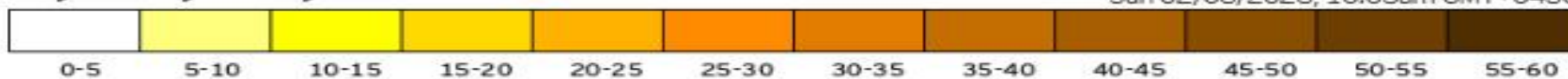






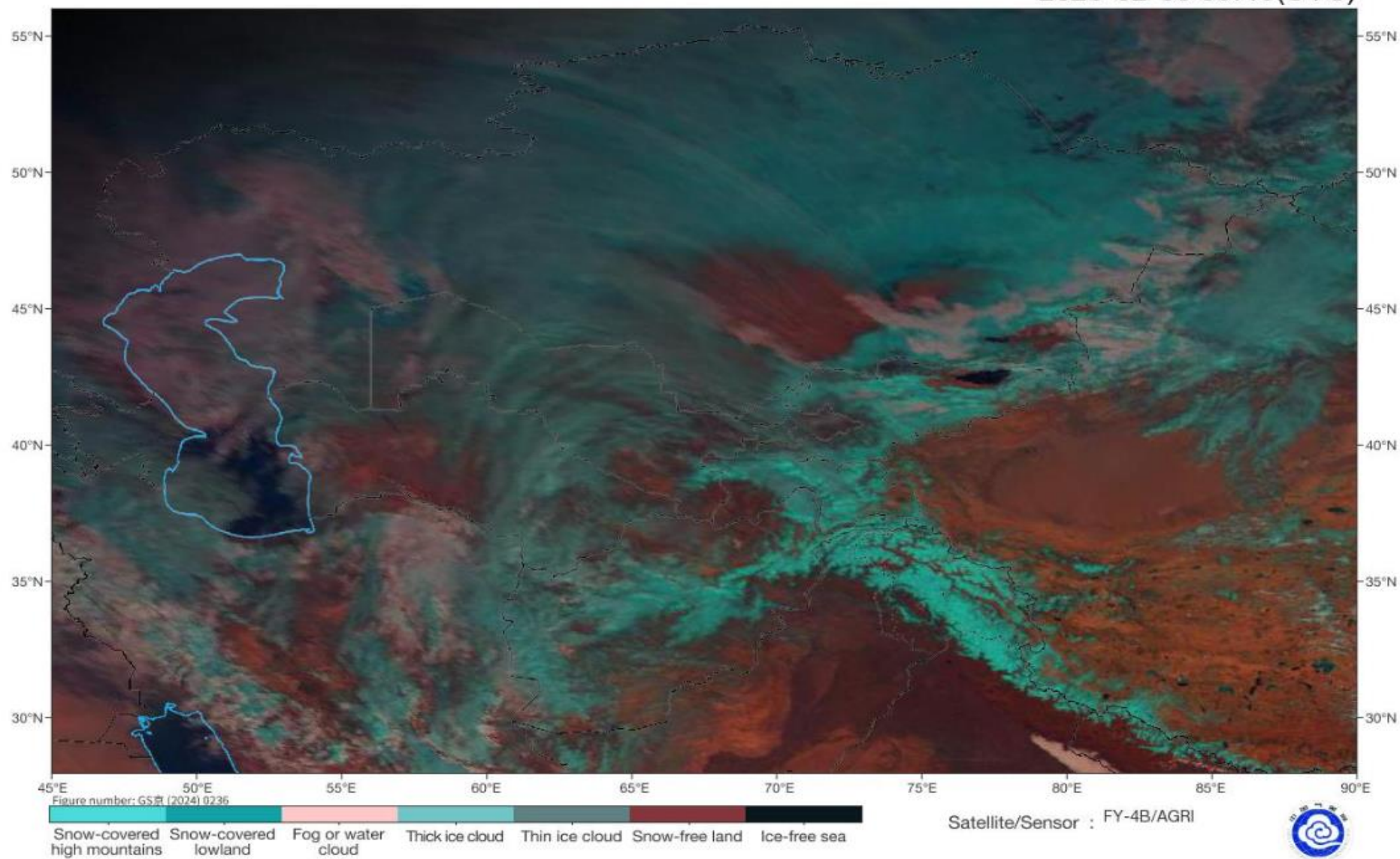
Age of lightning (minutes) 

Sun 02/08/2026, 10:05am GMT+0430



# Fog Identification

2026-02-08 05:45(UTC)





## Live satellite map, Afghanistan

