



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



Daily reports of Satellite imagery analysis. Date & Time: 25/01/2026, 06:00 UTC

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

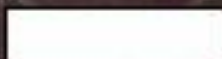
**Details:** according to satellite imagery analysis the all-regions have cold air mass. The all- regions have cloudy sky. The all-regions have moderate water vapor. The northern, northwestern regions have a low-pressure system.

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

- Reported by: Esmatullah Mohammadi

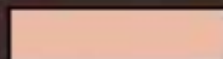
UTC: 2026-01-24 20:15

AirMass



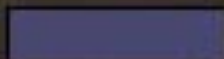
Thick,

high-level cloud



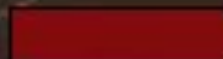
Thick,

mid-level cloud



Thick,

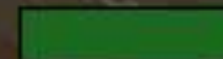
low-level cloud



Jet



Cold Airmass



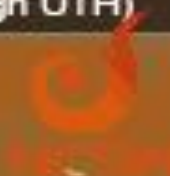
Warm Airmass

(high UTH)

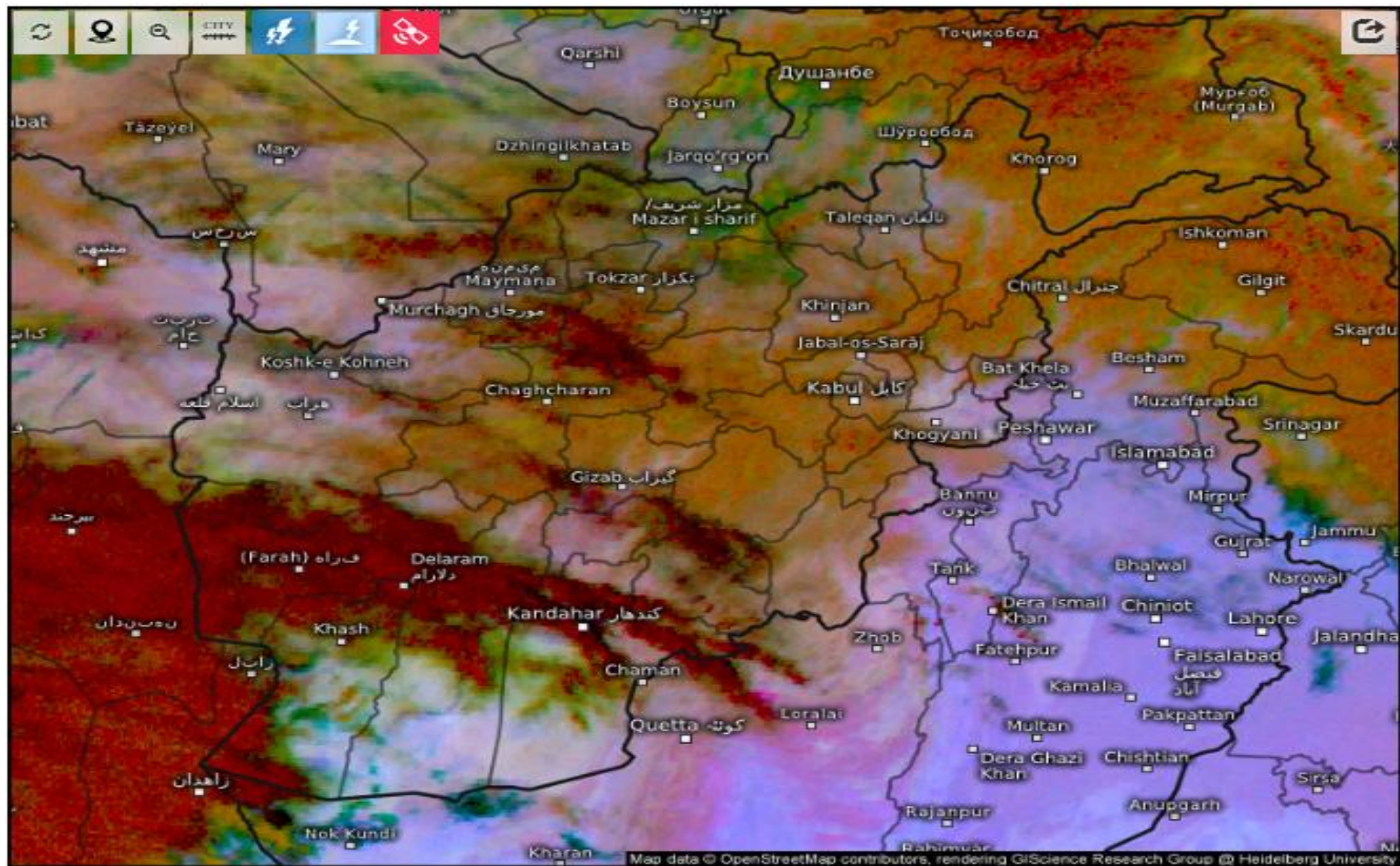


W

FY-4B AirMass RGB Composite (From V



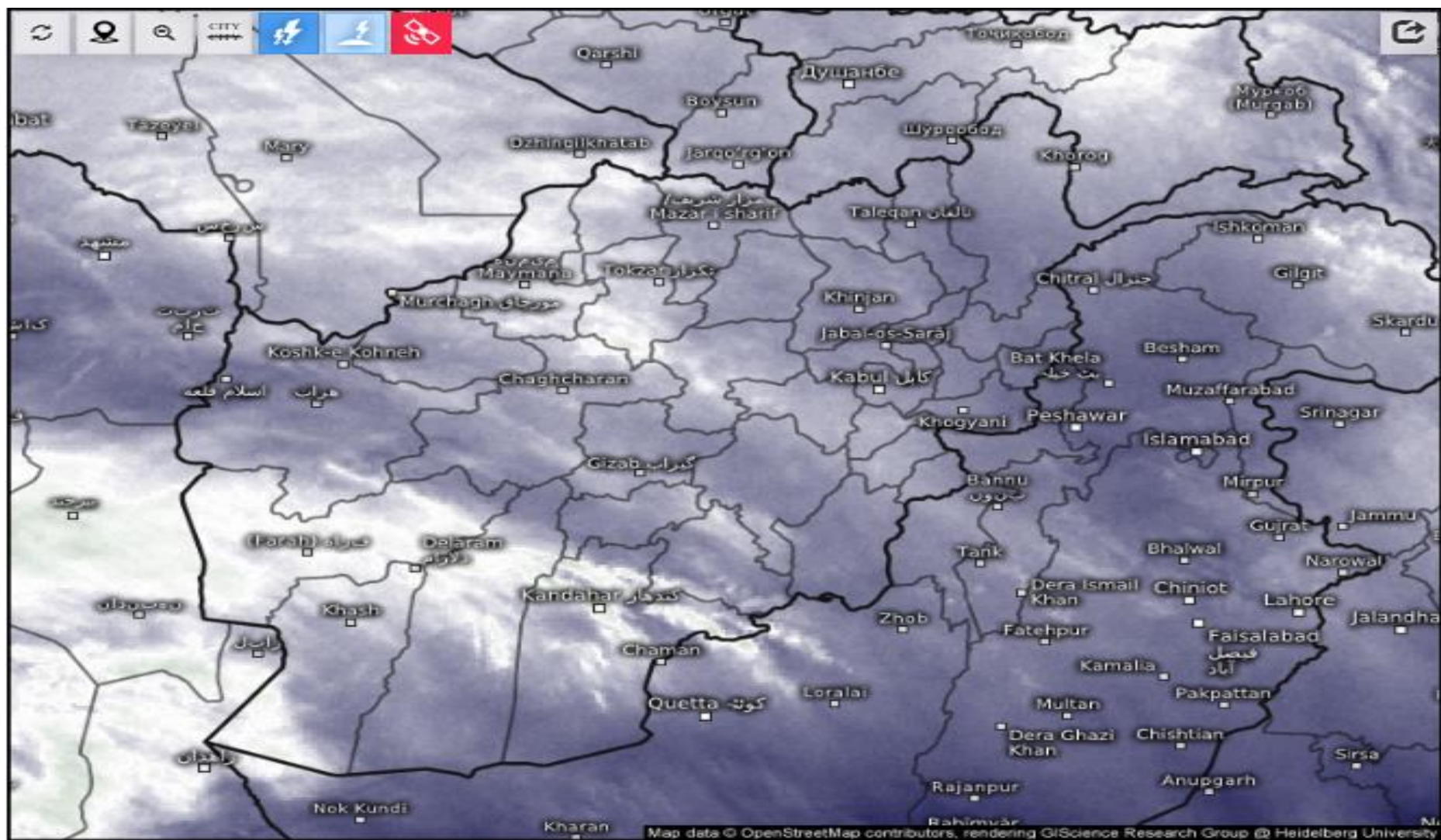




Satellite Dust 

Sun 01/25/2026, 10:00am GMT+0430





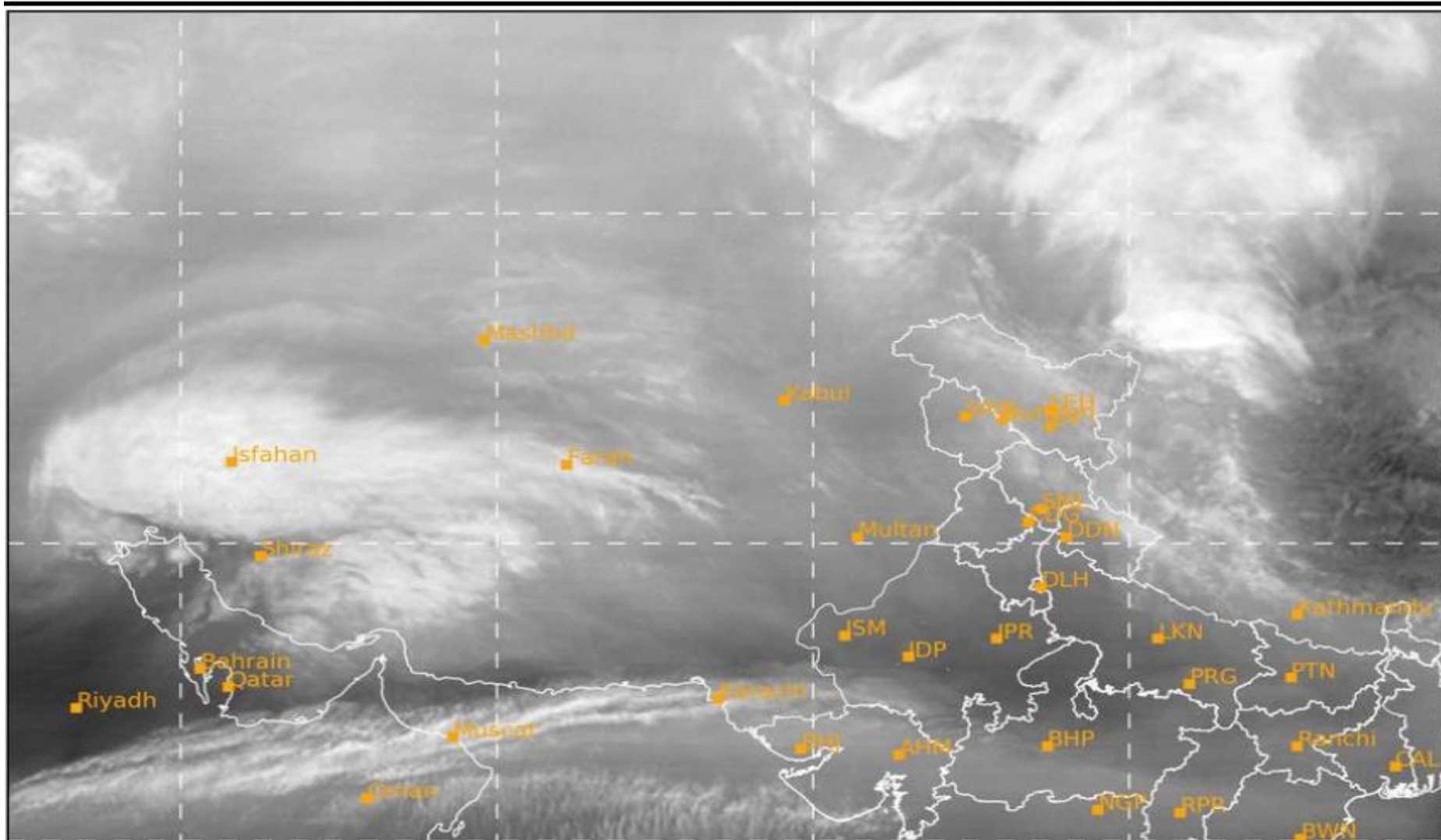
## Satellite Water Vapor

Sun 01/25/2026, 10:00am GMT+0430



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

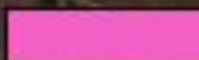
25-01-2026/(0445 to 0512) GMT  
25-01-2026/(1015 to 1042) IST



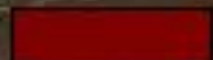


UTC: 2026-01-24 20:15

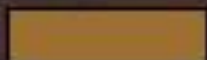
Dust



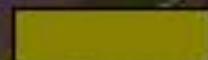
Dust



High-level cloud



Thick,  
mid-level cloud



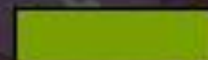
Thin,  
mid-level cloud



Ocean



Land



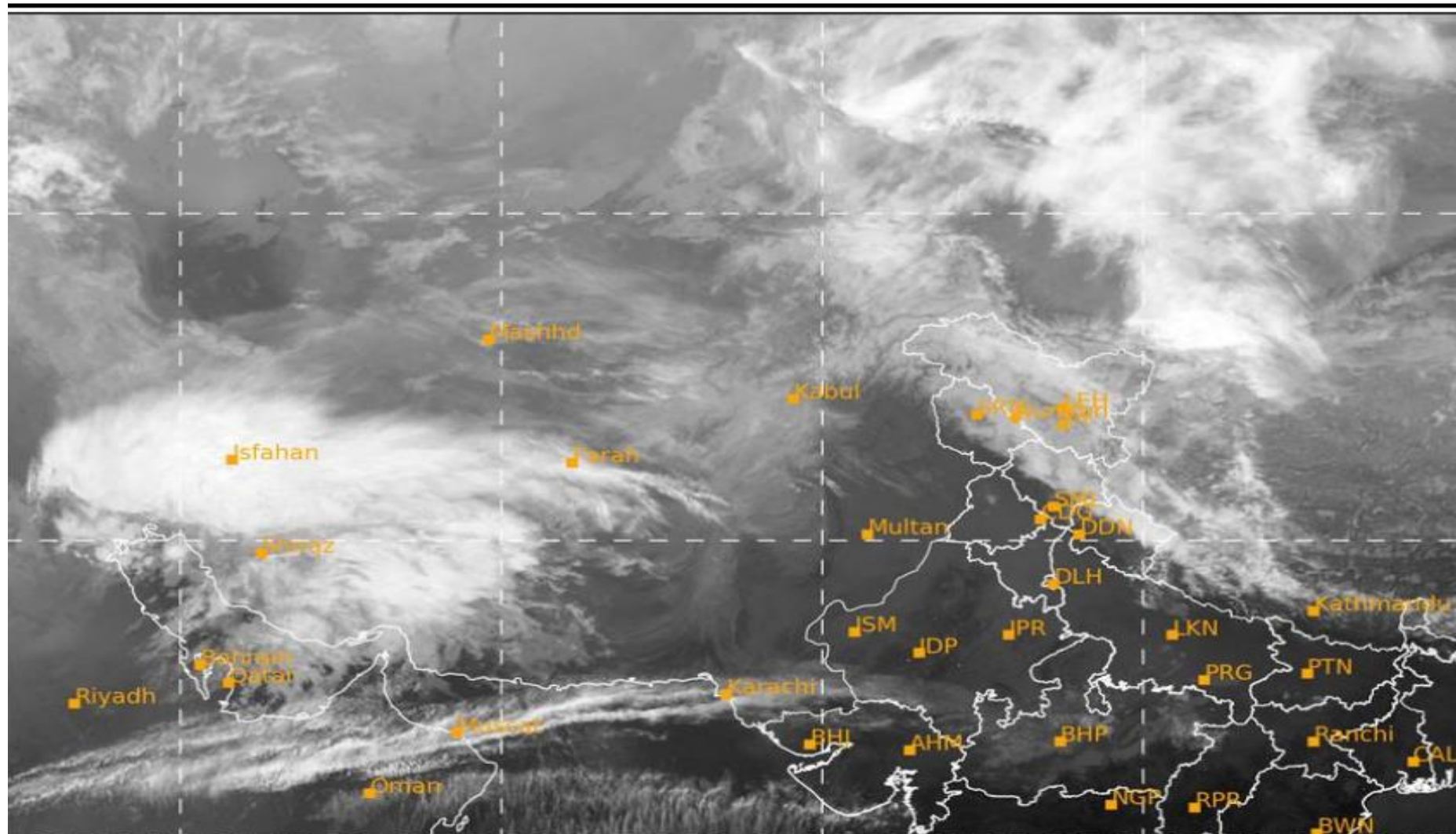
Low-level cloud

**FY-4B Dust RGB Composite (From WMC)**



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

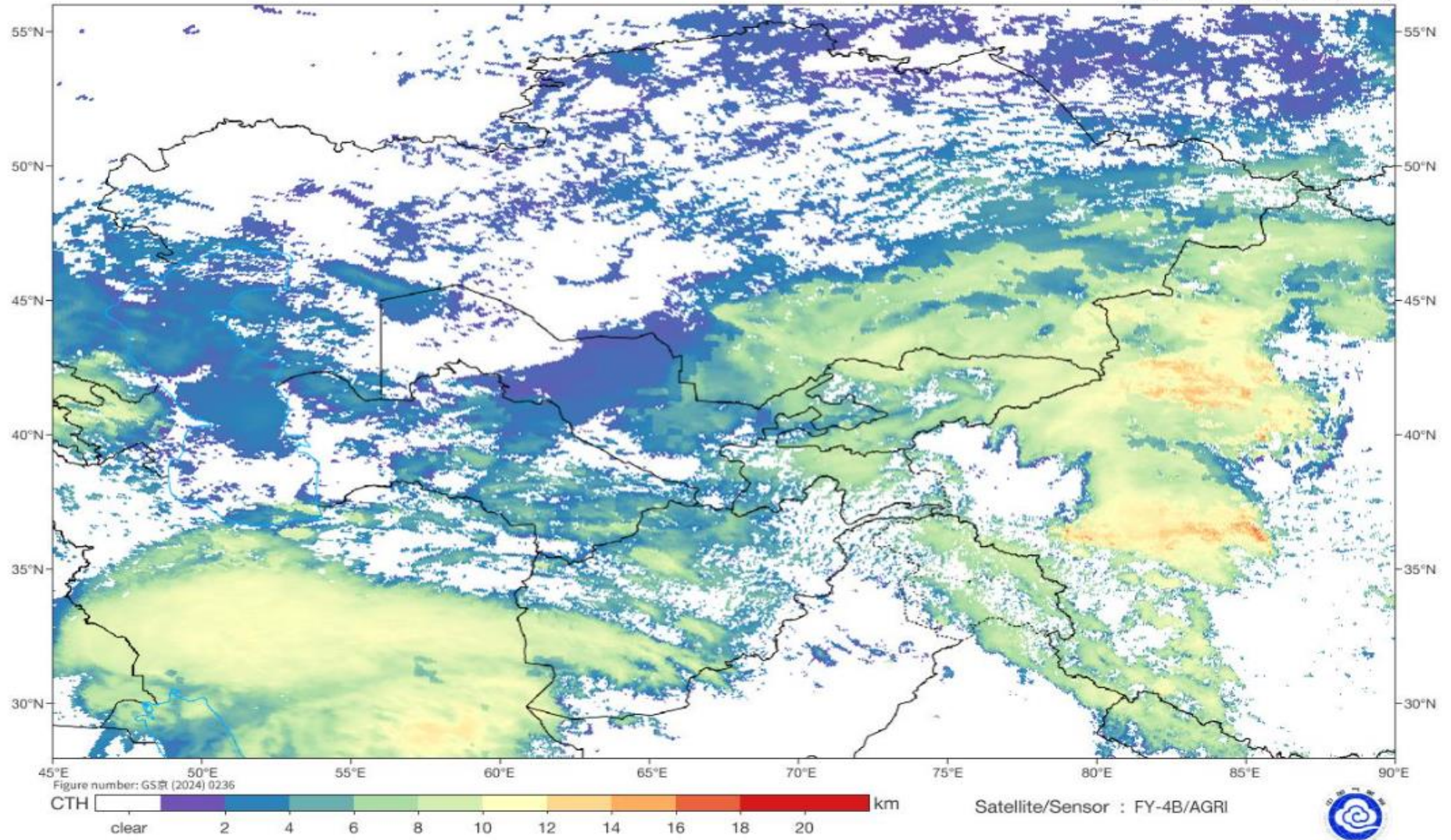
25-01-2026/(0445 to 0512) GMT  
25-01-2026/(1015 to 1042) IST



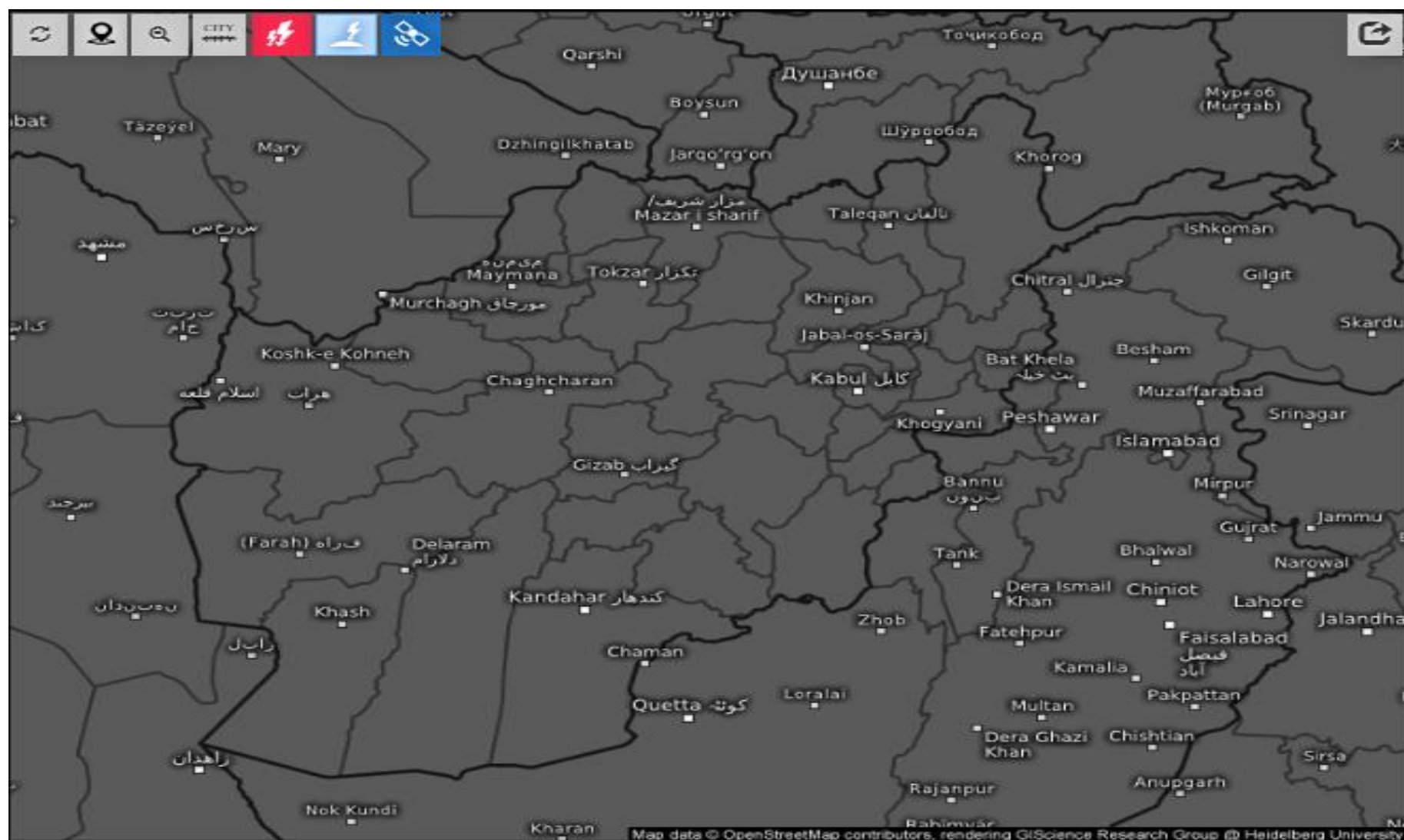


# Cloud Top Height

2026-01-25 05:30(UTC)







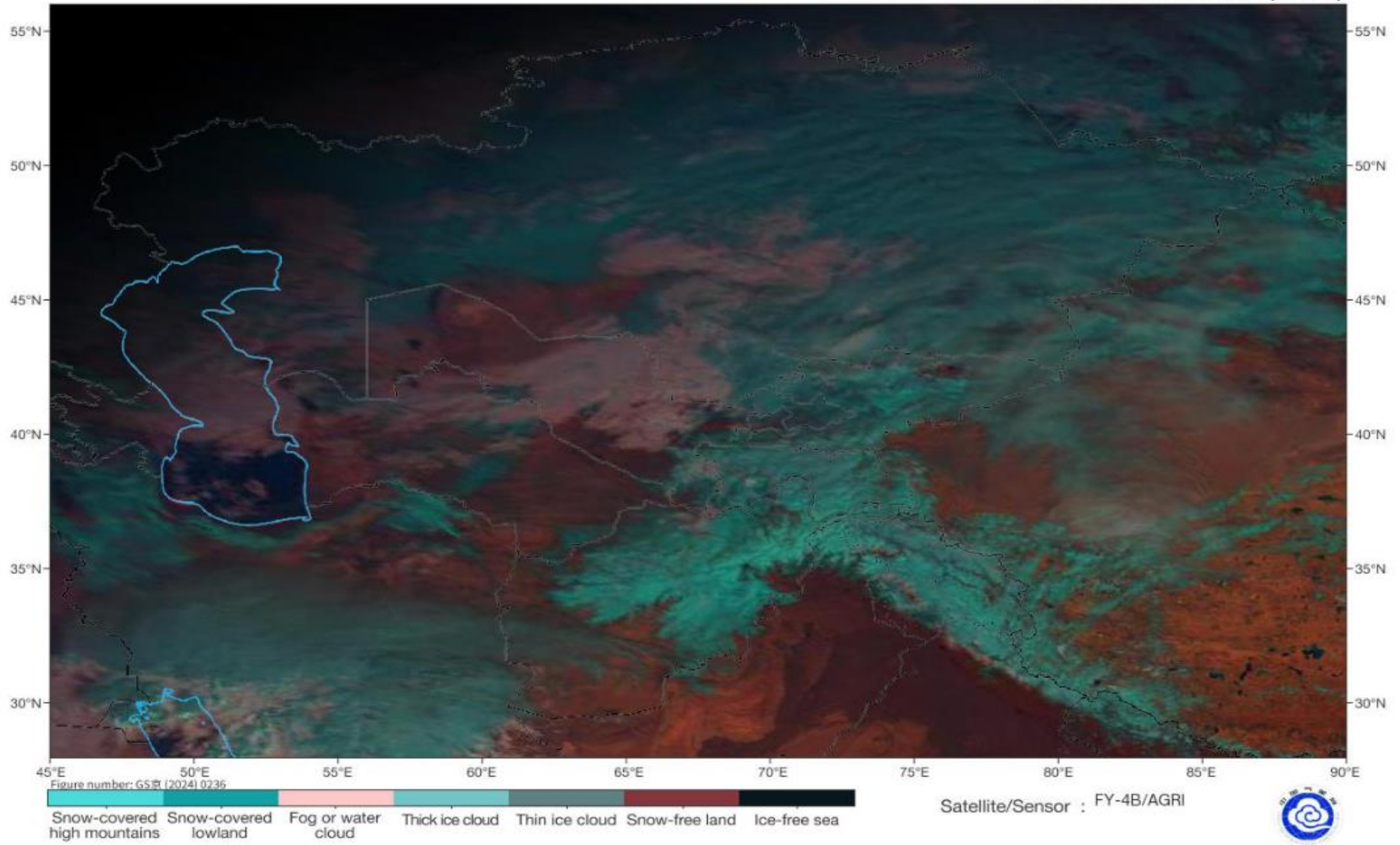
Age of lightning (minutes) 

Sun 01/25/2026, 10:20am GMT+0430



# Fog Identification

2026-01-25 05:30(UTC)





## Live satellite map, Afghanistan

