



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



Daily reports of Satellite imagery analysis. Date & Time: 29/03/2026, 06:00 UTC

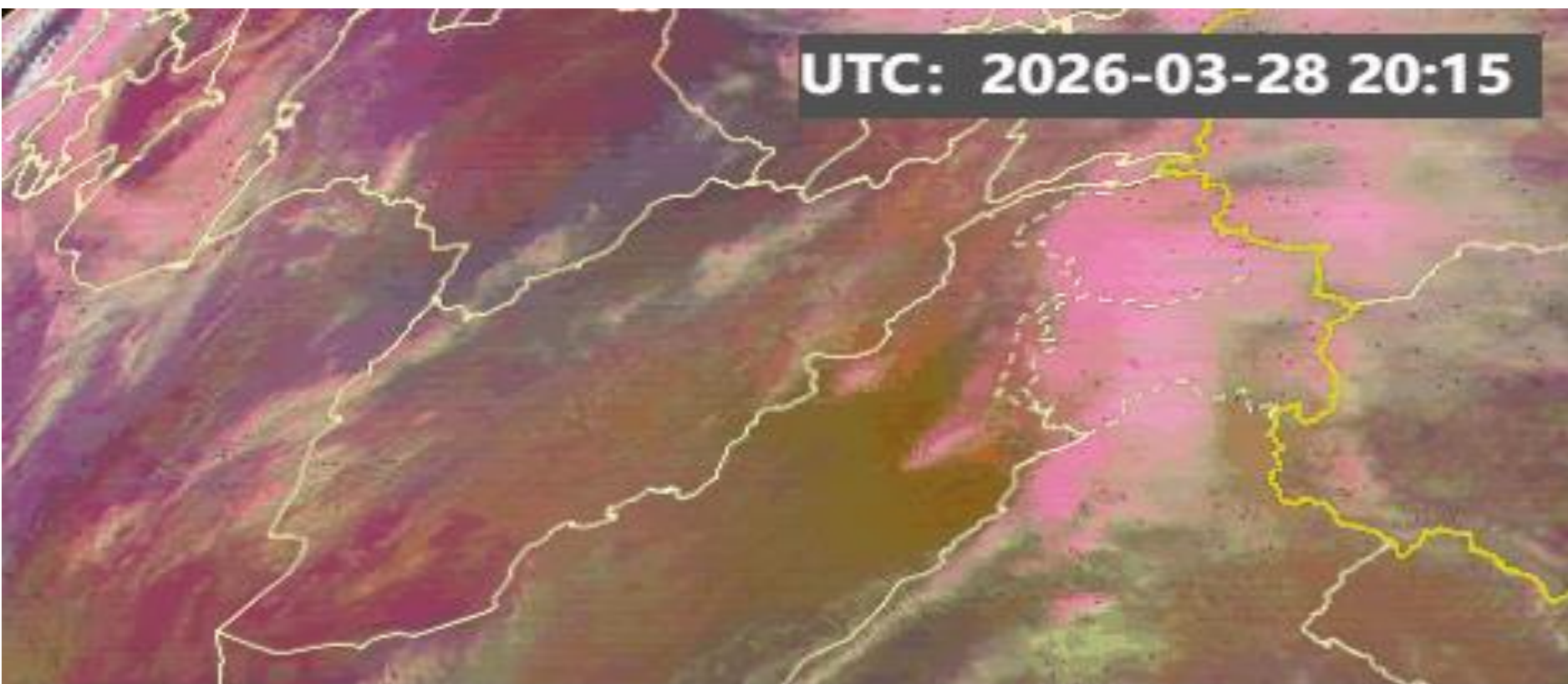
| No | Region    | Air Mass | Dust Storm | Thunder storm | Cloud | Fog | Water Vapor | Cyclone & Anticyclone | Jetstream | Comments  |
|----|-----------|----------|------------|---------------|-------|-----|-------------|-----------------------|-----------|-----------|
| 1  | North     | ✓        | X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

**Details:** According to satellite imagery analysis, the northern, southern, western, northeastern, northwestern, southwestern regions have cold air mass. The eastern, central, southeastern regions have warm air mass with (Low UTH). The southeastern regions have thunderstorm. The northern, southern, western, eastern, central, northeastern, southeastern, northwestern, southwestern regions have cloudy sky. The eastern, southeastern have moderate fog. The all-regions have moderate water vapor.

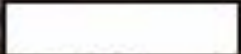

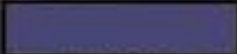



**Note:** X (Not existing phenomena), √ (exist phenomena)

- Reported by: Esmatullah Mohammadi

UTC: 2026-03-28 20:15



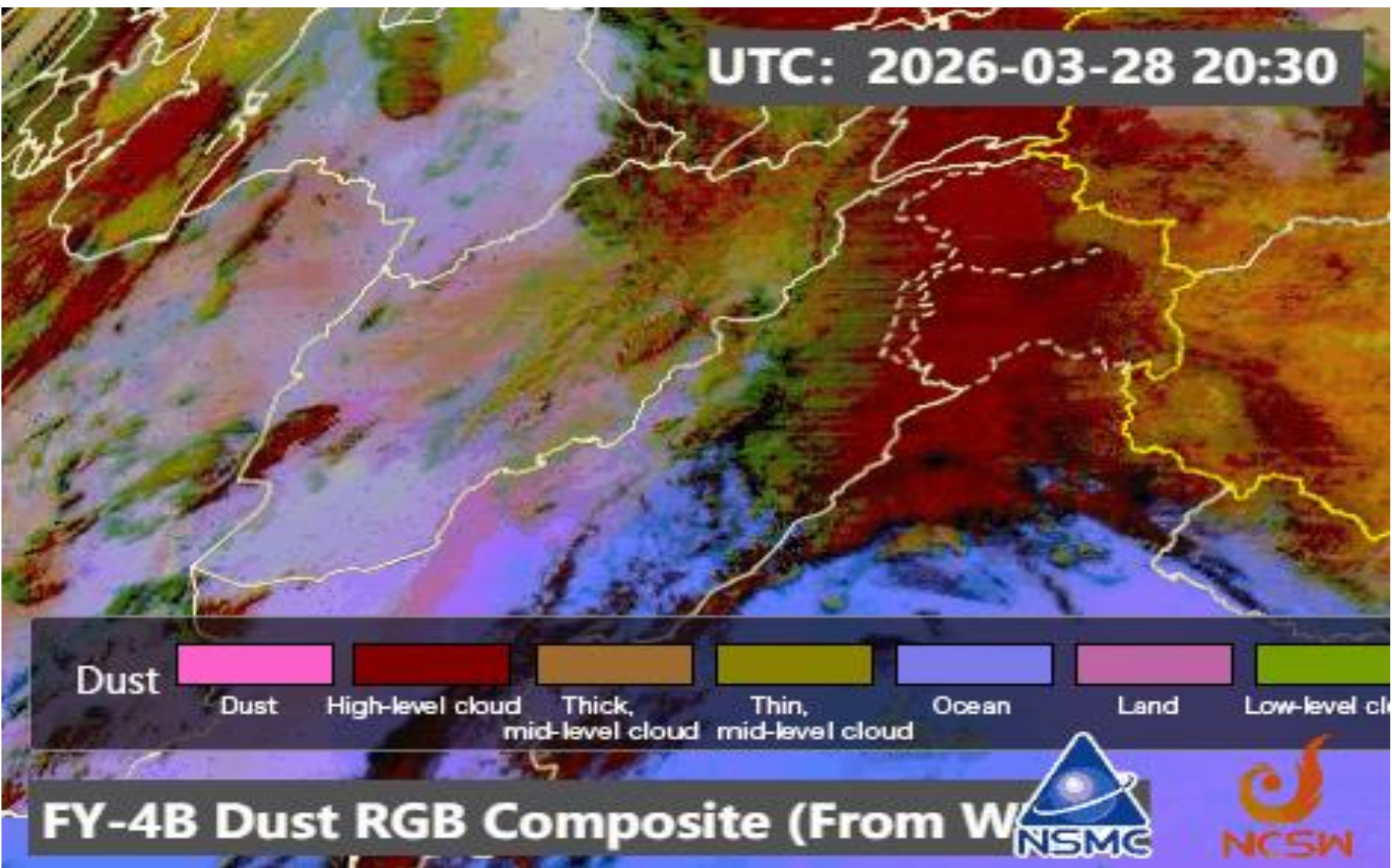
**AirMass**

|                                                                                     |                                                                                     |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  |  |  |  |  |  |
| Thick,<br>high-level cloud                                                          | Thick,<br>mid-level cloud                                                           | Thick,<br>low-level cloud                                                             | Jet                                                                                   | Cold Airmass                                                                          | Warm Airmass<br>(high LTH)                                                            |

**FY-4B AirMass RGB Composite (Front IO)**



UTC: 2026-03-28 20:30

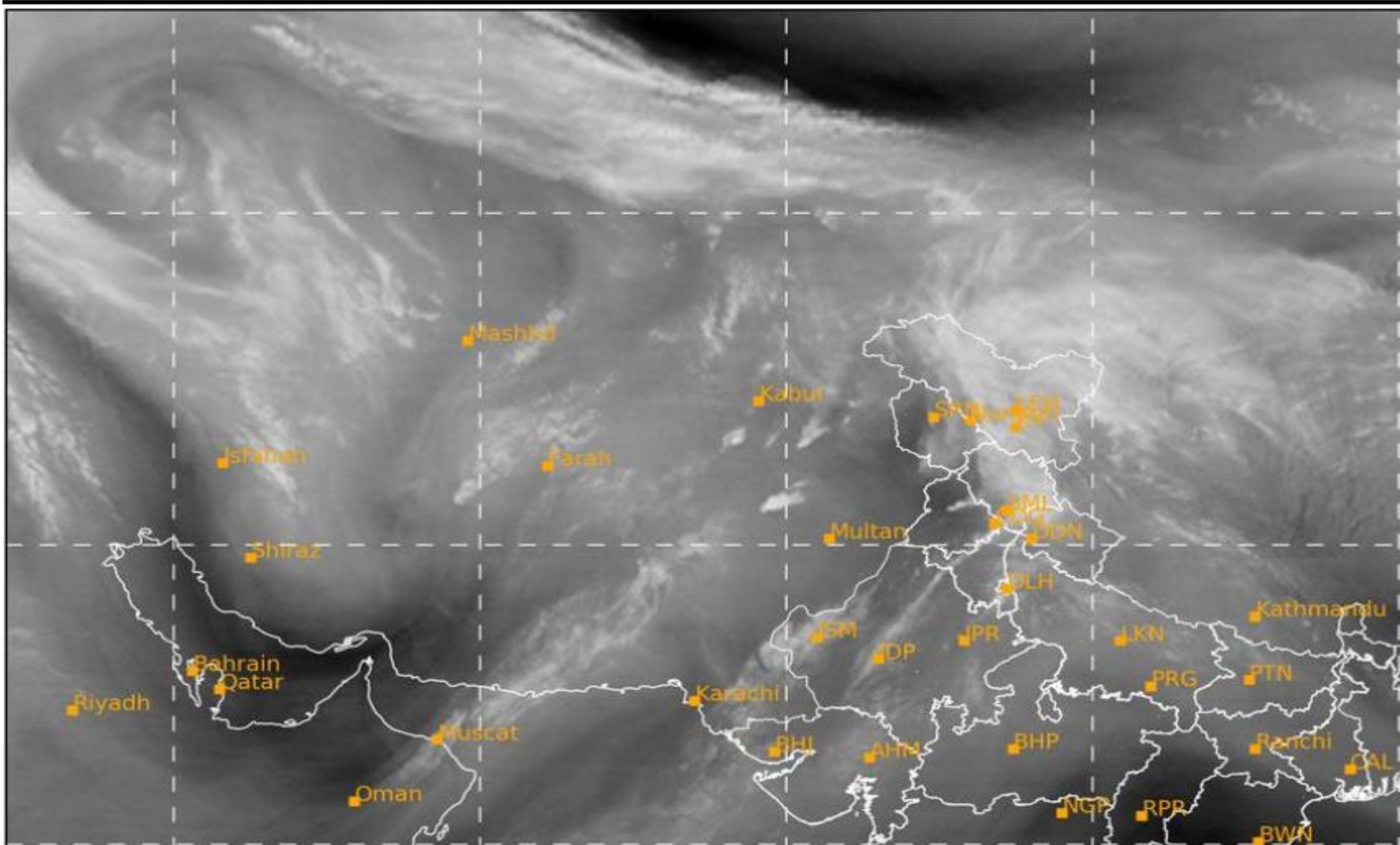


FY-4B Dust RGB Composite (From W)



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

29-03-2026/(0445 to 0512) GMT  
29-03-2026/(1015 to 1042) IST





# Cloud Top Height

2026-03-29 05:30(UTC)

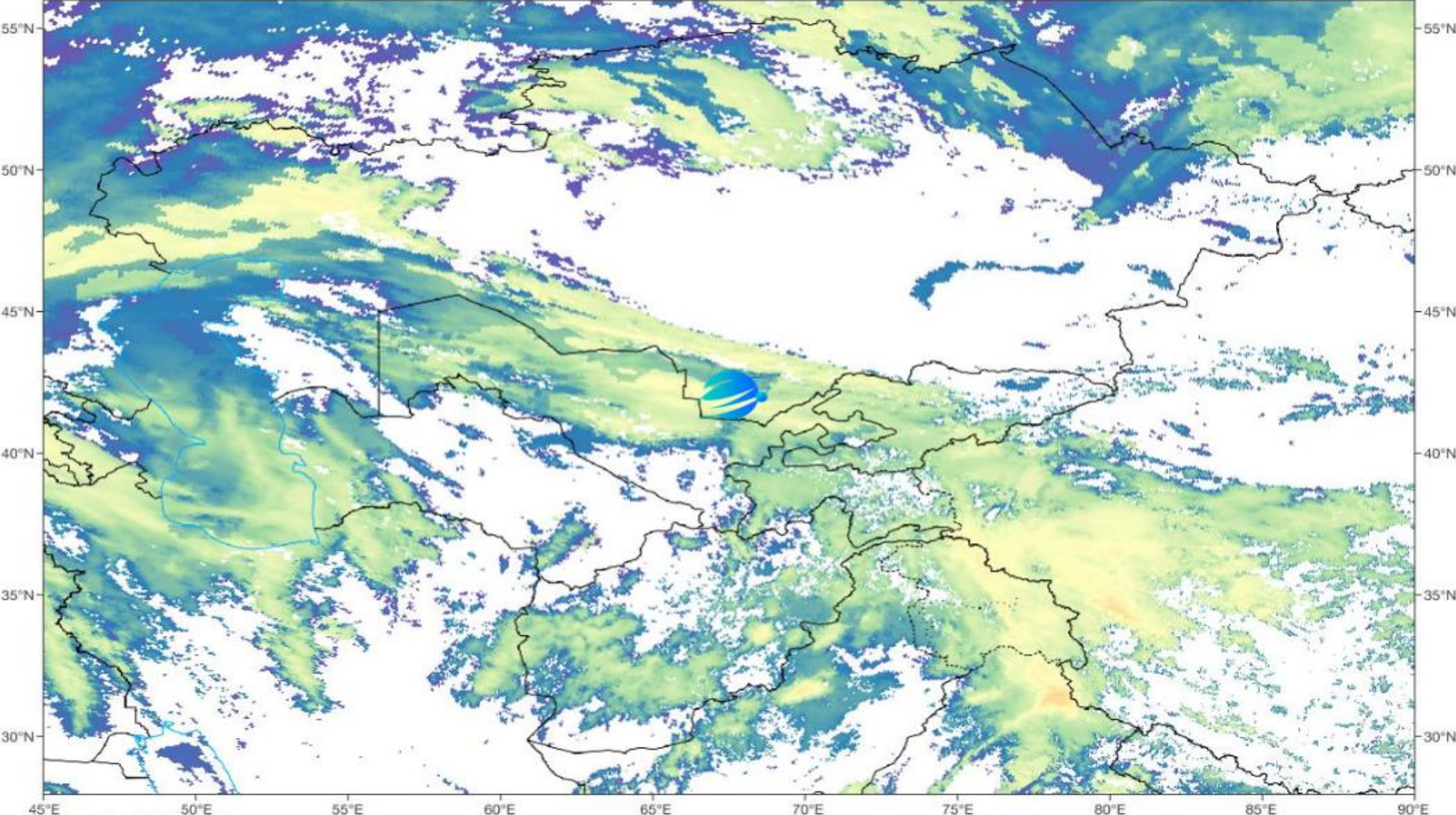
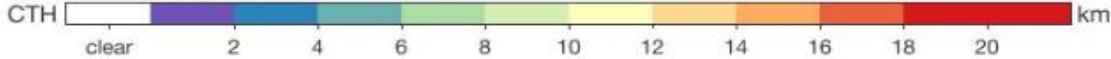


Figure number: GS京 (2024) 0236



Satellite/Sensor : FY-4B/AGRI



# Fog Identification

2026-03-29 05:30(UTC)

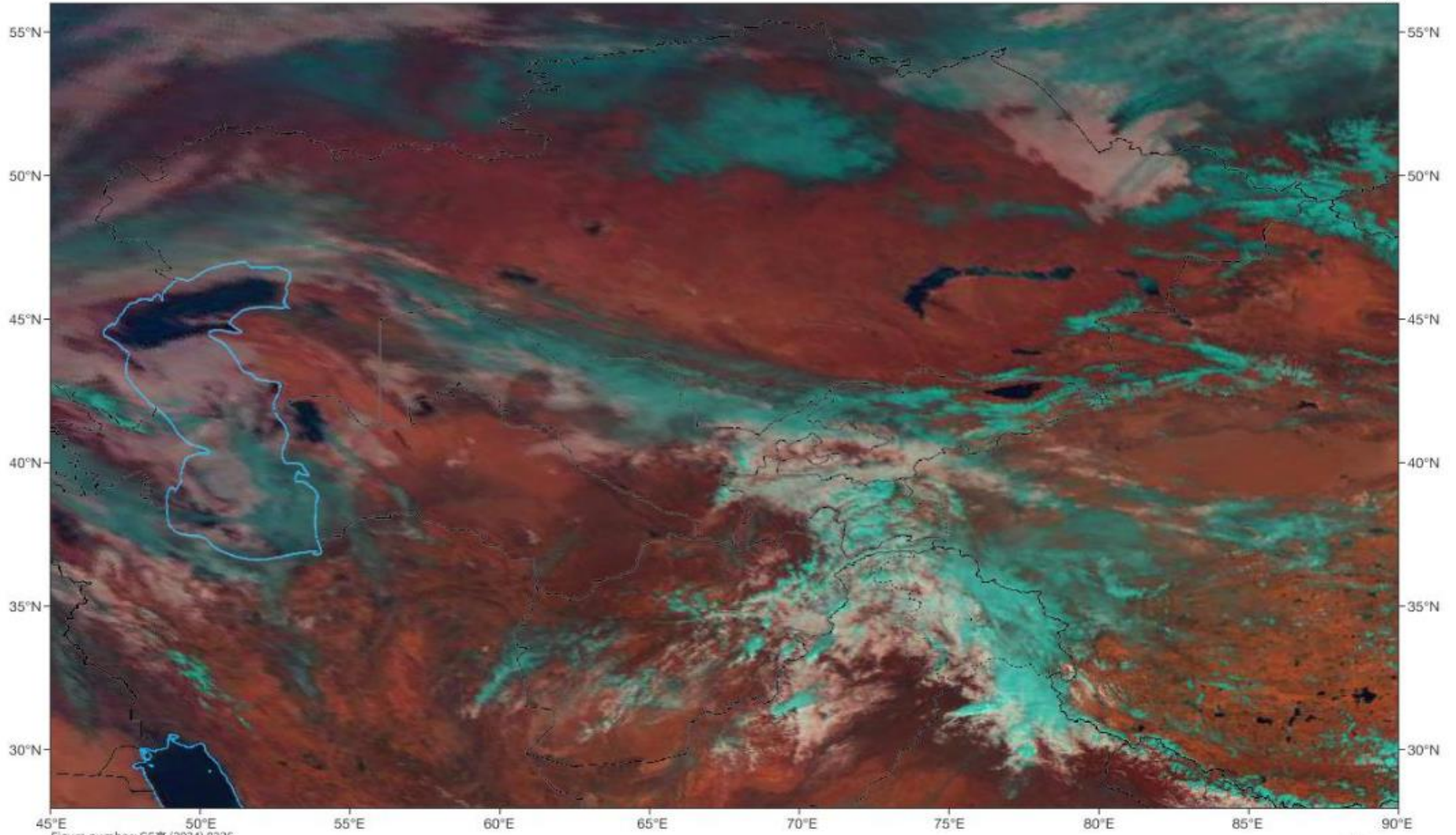


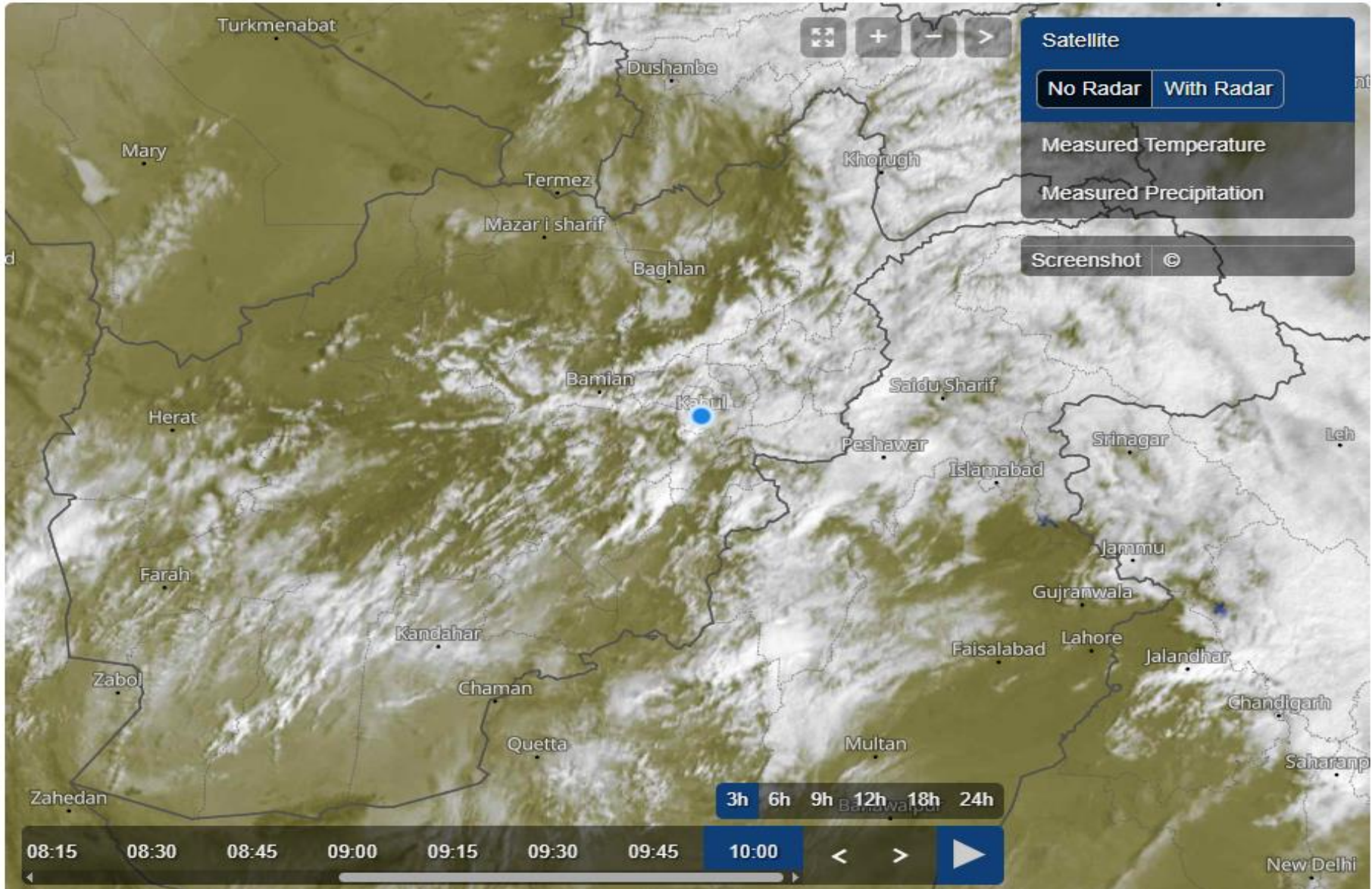
Figure number: GS京 (2024) 0236

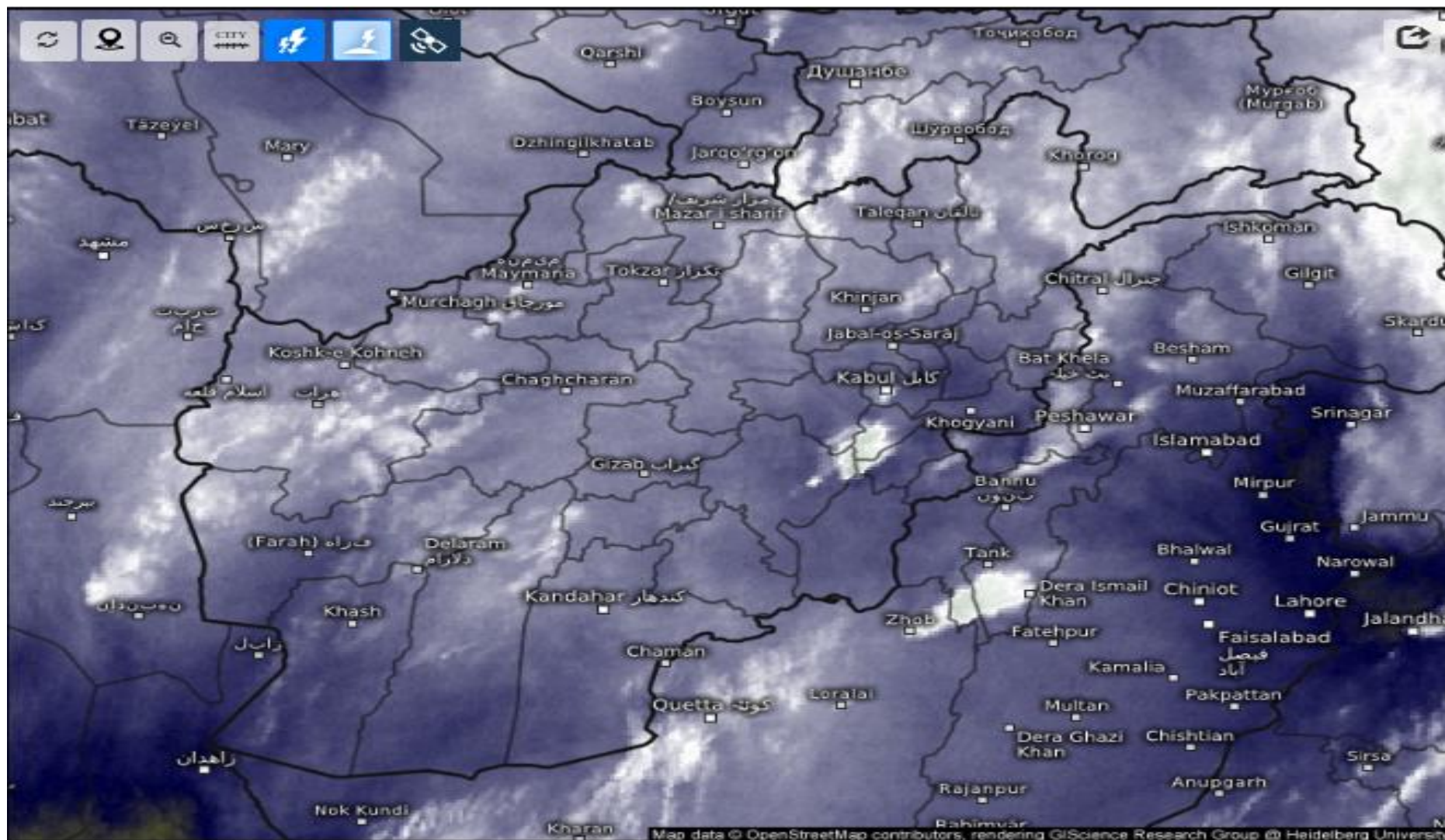


Satellite/Sensor : FY-4B/AGRI



# Live satellite map, Afghanistan

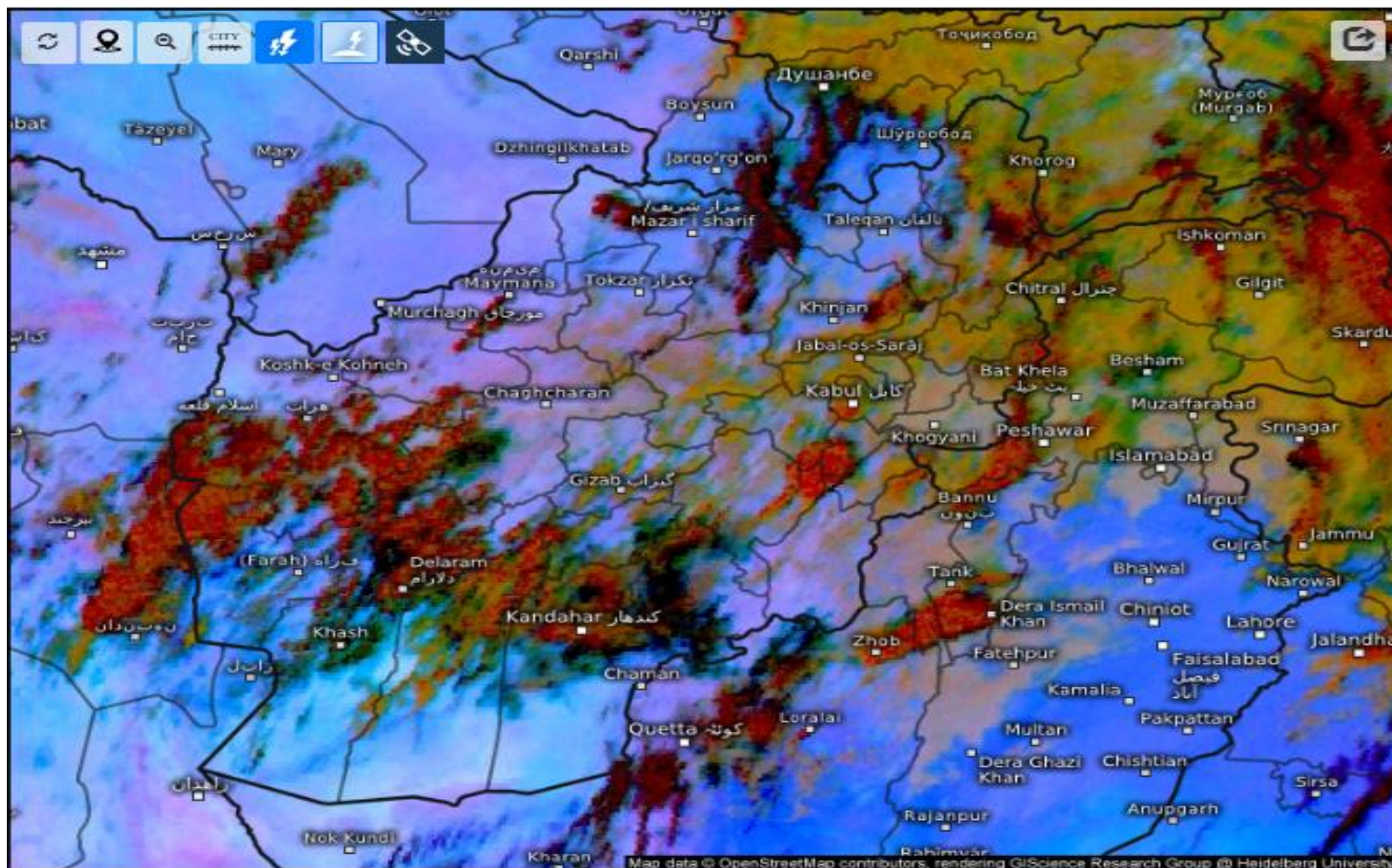




## Satellite Water Vapor

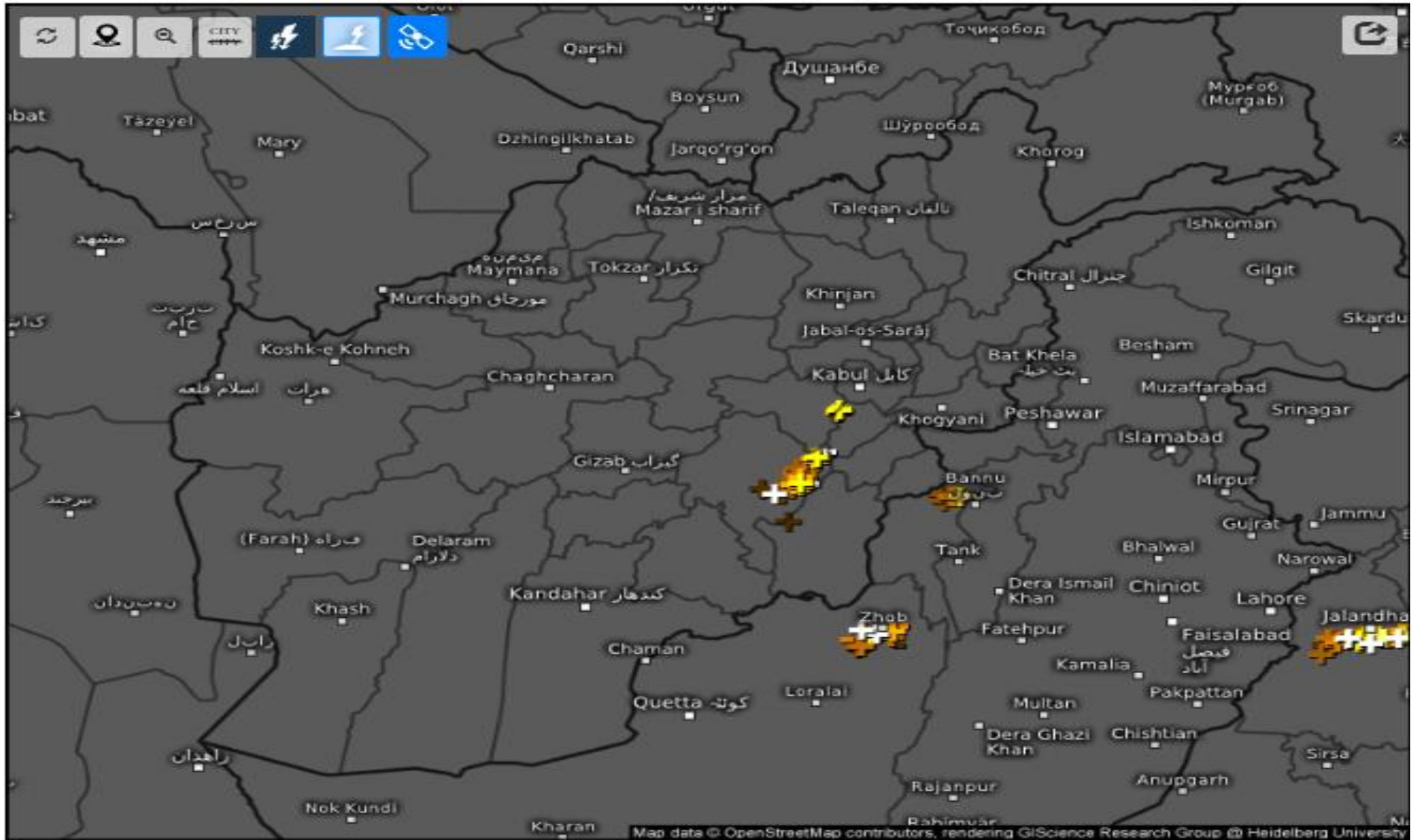
Sun 03/29/2026, 10:00am GMT+0430





## Satellite Dust

Sun 03/29/2026, 10:00am GMT+0430



Age of lightning (minutes) 

Sun 03/29/2026, 10:10am GMT+0430

