



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



Daily reports of Satellite imagery analysis. Date & Time: 31/05/2025, 03:00 UTC, Number of reports: 1014

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

**Details:** according to satellite imagery analysis the western, southeastern and northwestern areas have worm air mass (High UTH). The western, eastern, southeastern and southwestern areas have dust. The central and northeastern areas have partly cloudy sky. The northern, northeaster and northwestern areas have weak water vapor the rest areas are dry.

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

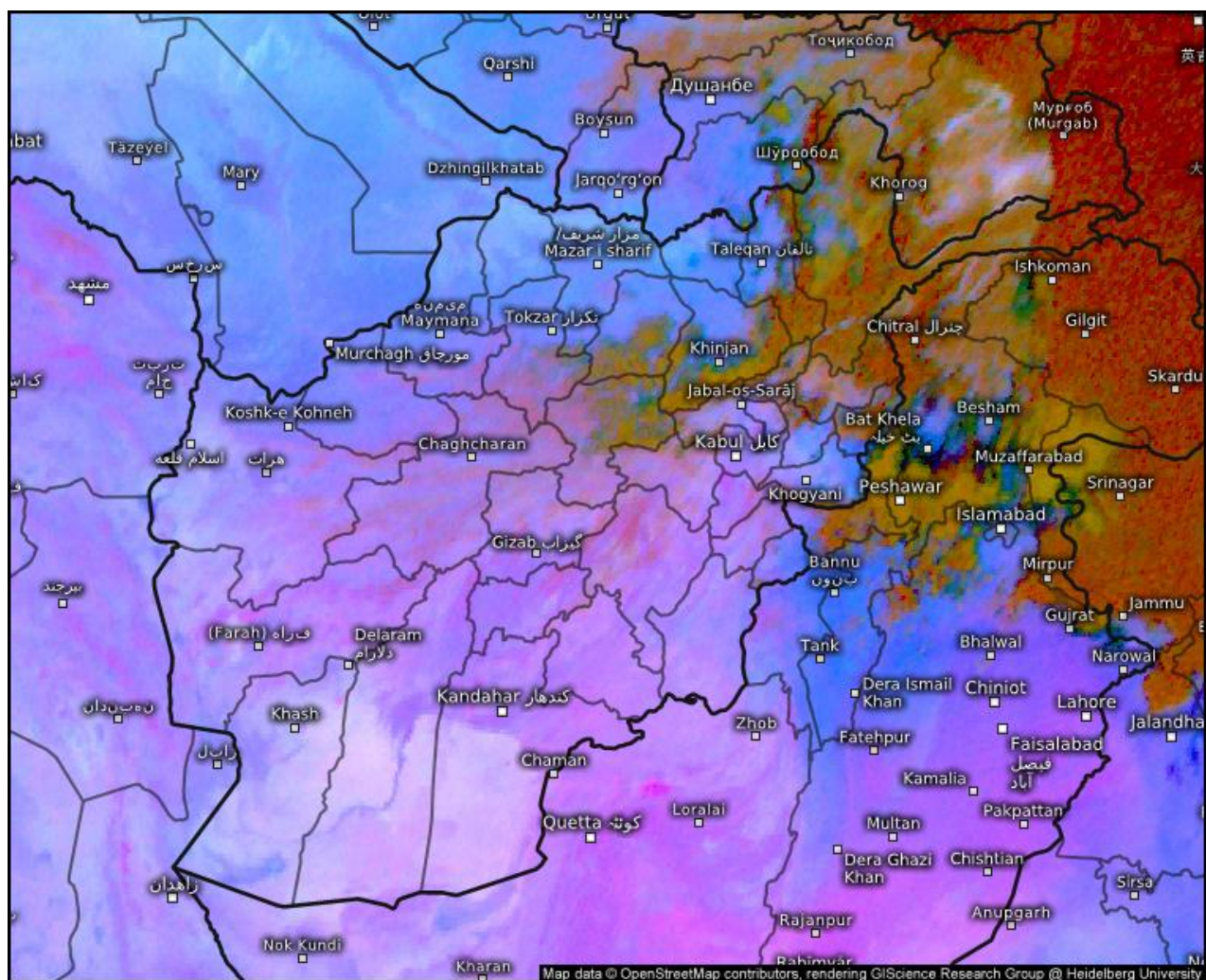
- Reported by: Mohammad Jawed Moradi

UTC : 2025-05-31 03:00



**FY-4B AirMass RGB Composite (From WMO)**





## Satellite Dust

Sat 05/31/2025, 07:45am GMT+0430

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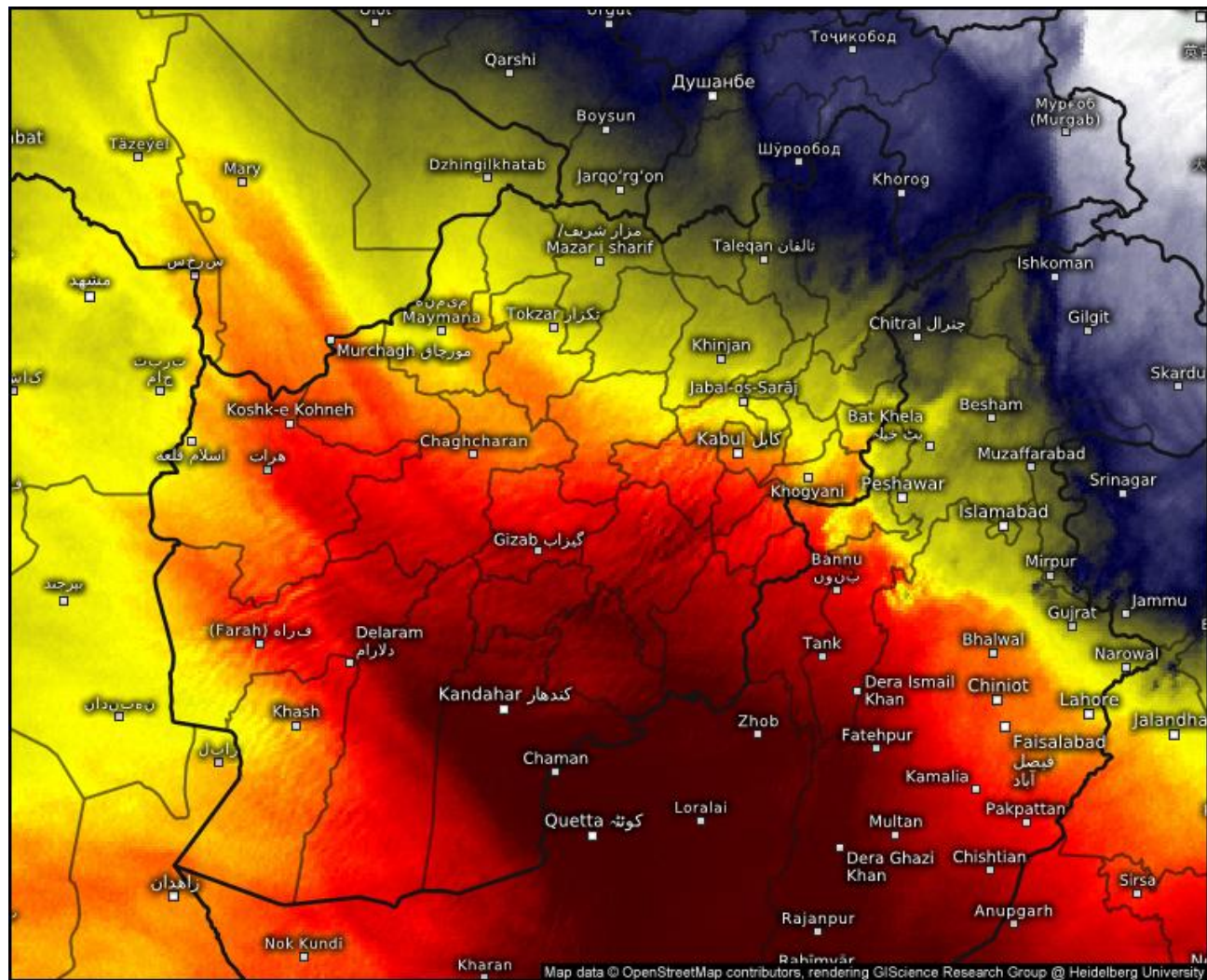
Sharing: Please get the pic's permalink from share button top right

Afghanistan

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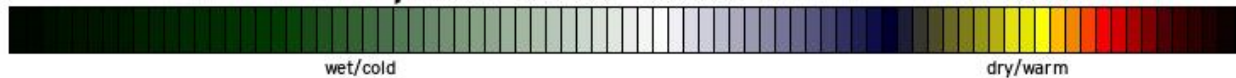
Satellite data: EUMETSAT





## Satellite Water Vapor

Sat 05/31/2025, 07:30am GMT+0430



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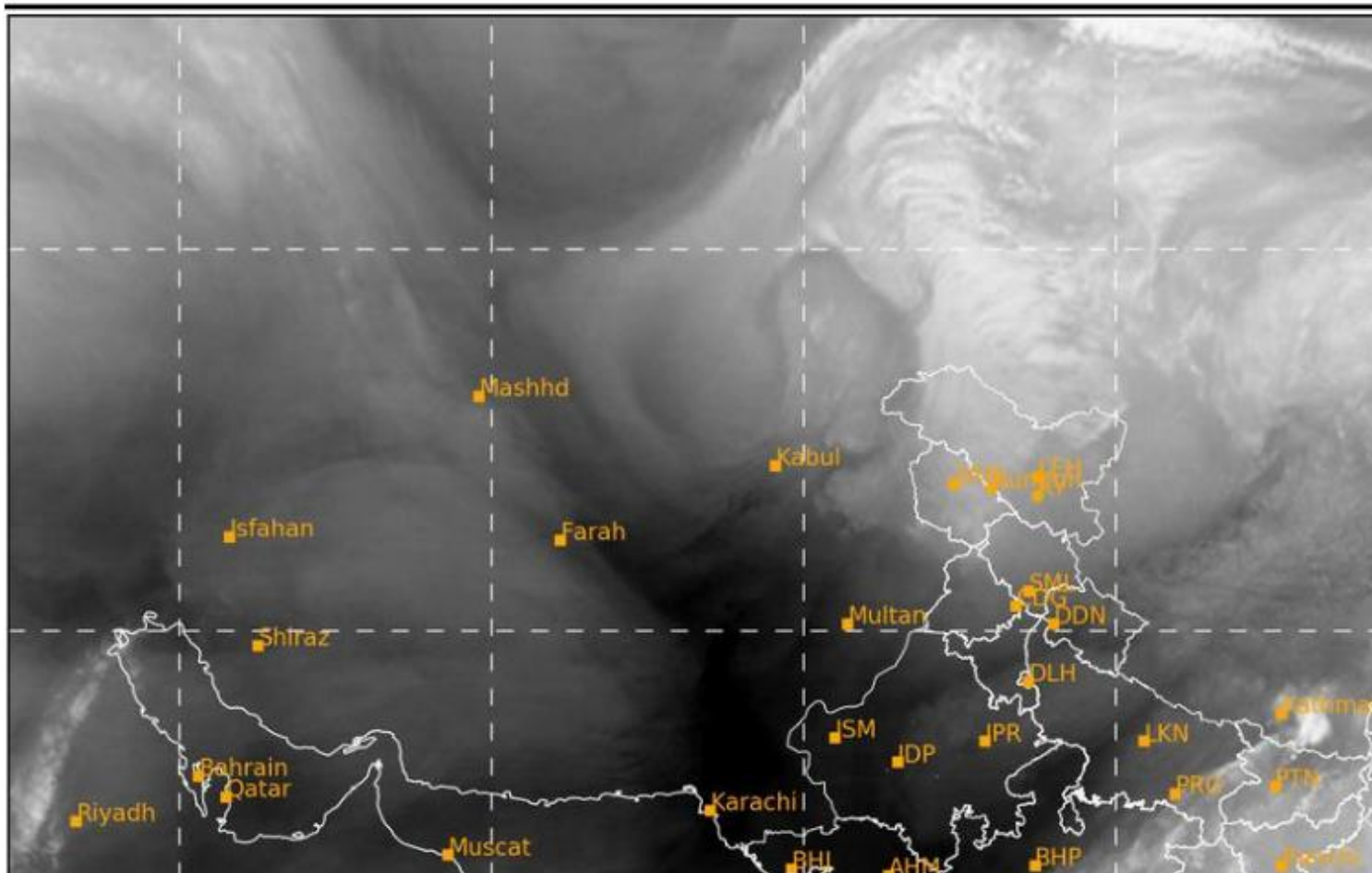
Sharing: Please get the pic's permalink from share button top right  
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Satellite data: EUMETSAT

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

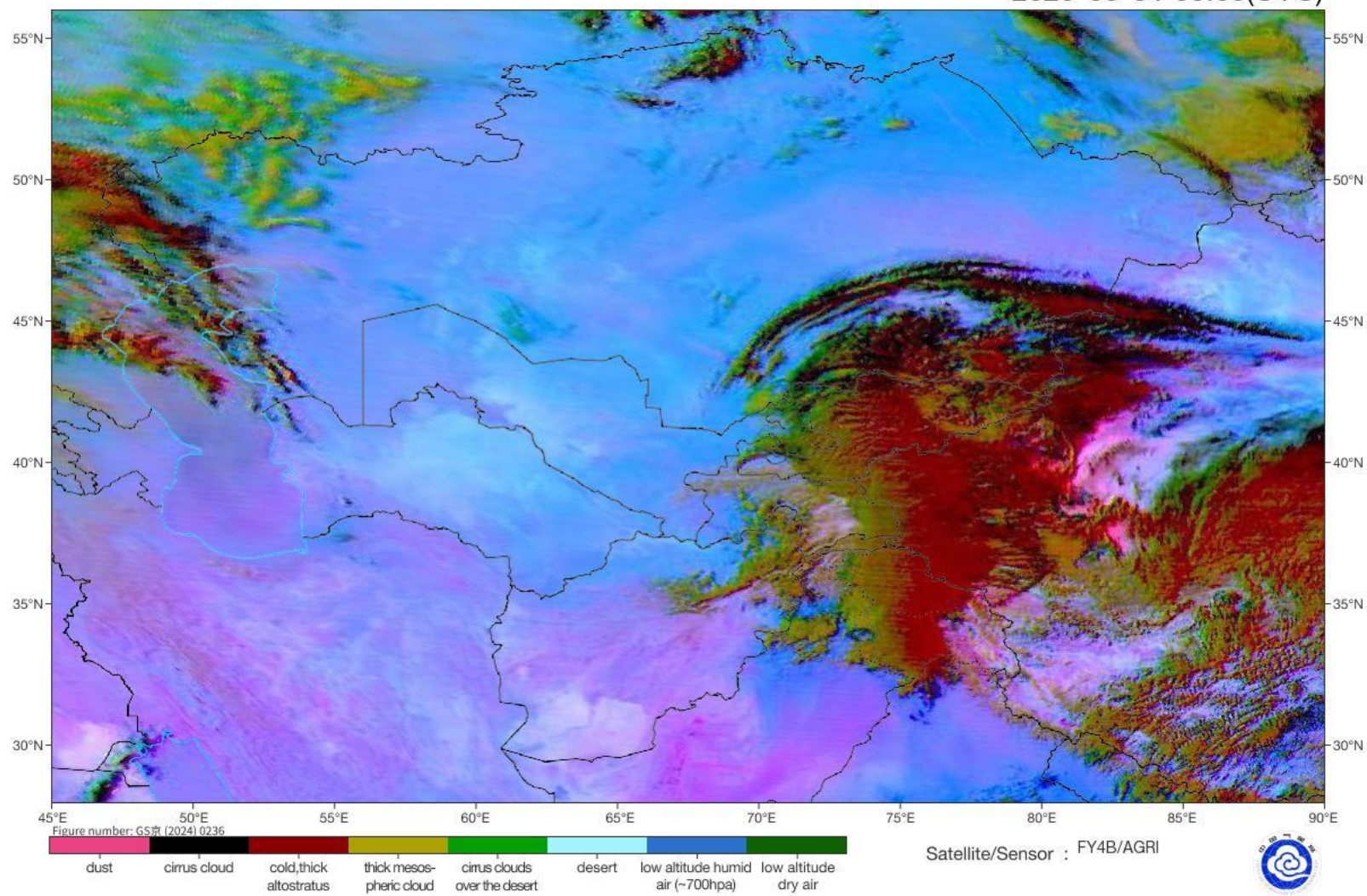
31-05-2025/(0215 to 0242) GMT  
31-05-2025/(0745 to 0812) IST





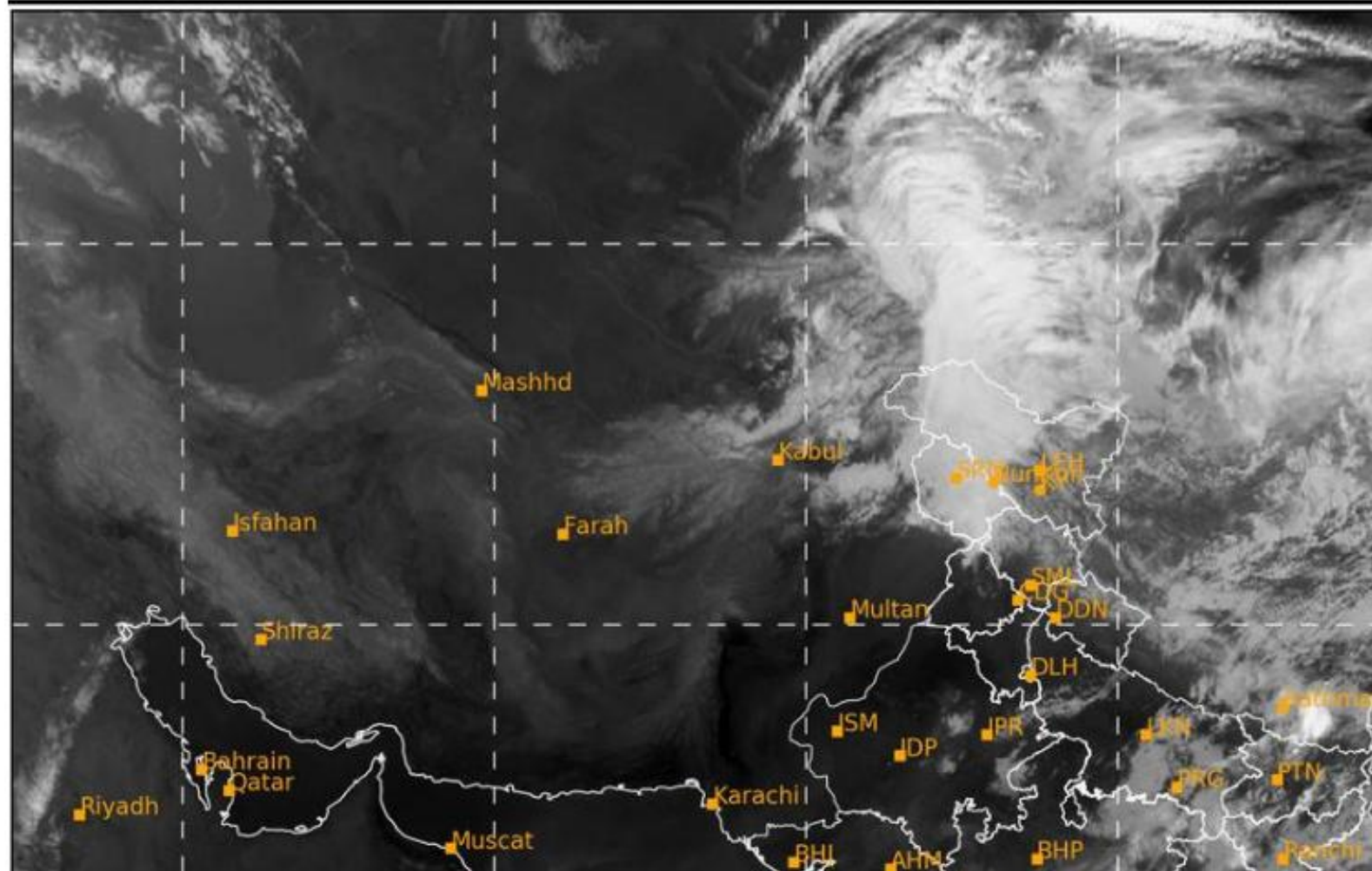
## Sand And Dust Identification

2025-05-31 03:00(UTC)

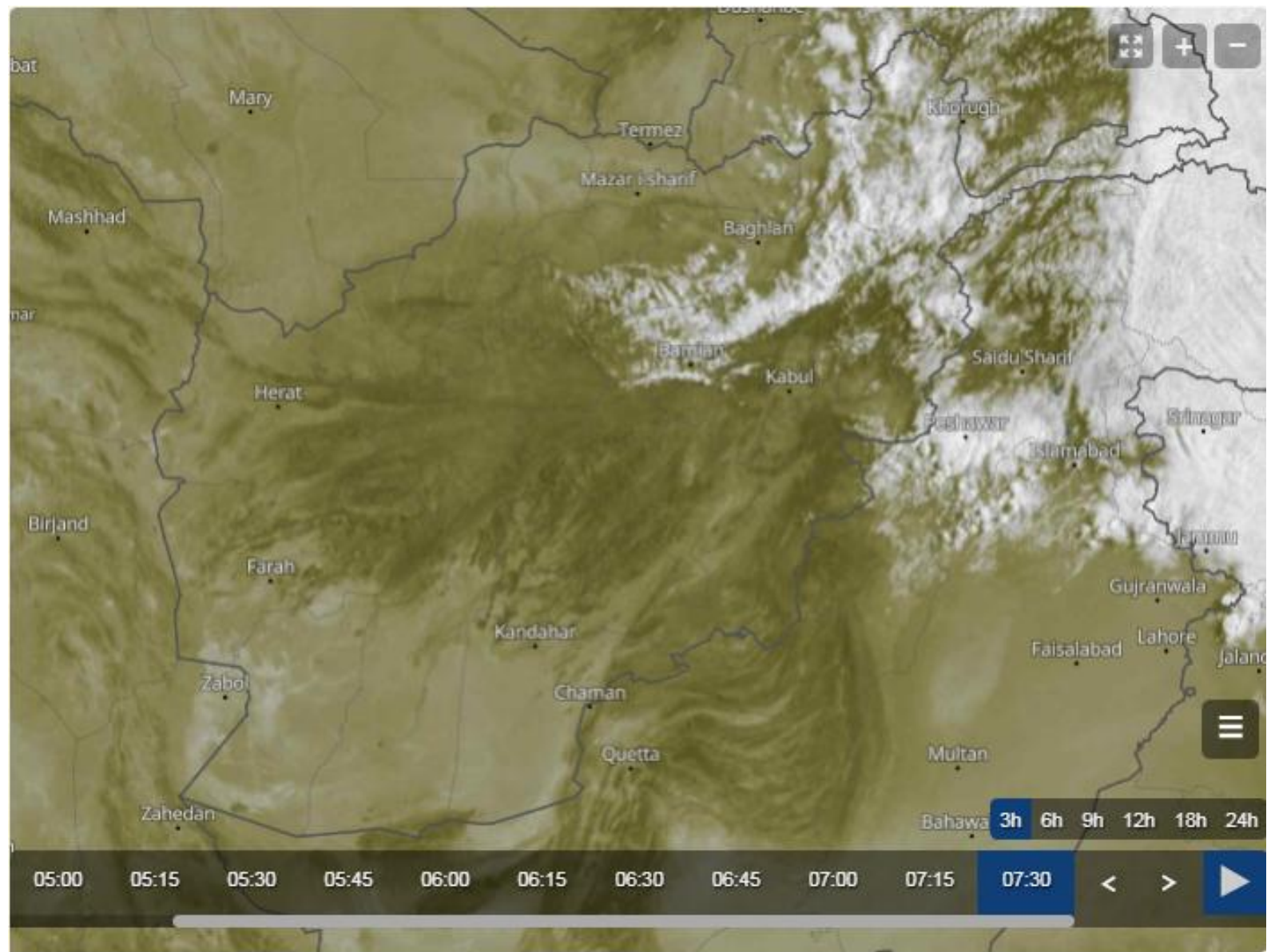


SAT : INSAT-3DR IMG  
IMG\_TIR1 10.8 um  
L1C Mercator

31-05-2025/(0215 to 0242) GMT  
31-05-2025/(0745 to 0812) IST









# Cloud Top Height

2025-05-31 03:00(UTC)

