



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



Daily reports of Satellite imagery analysis. Date & Time: 25/05/2025, 03:00 UTC, Number of reports: 1001

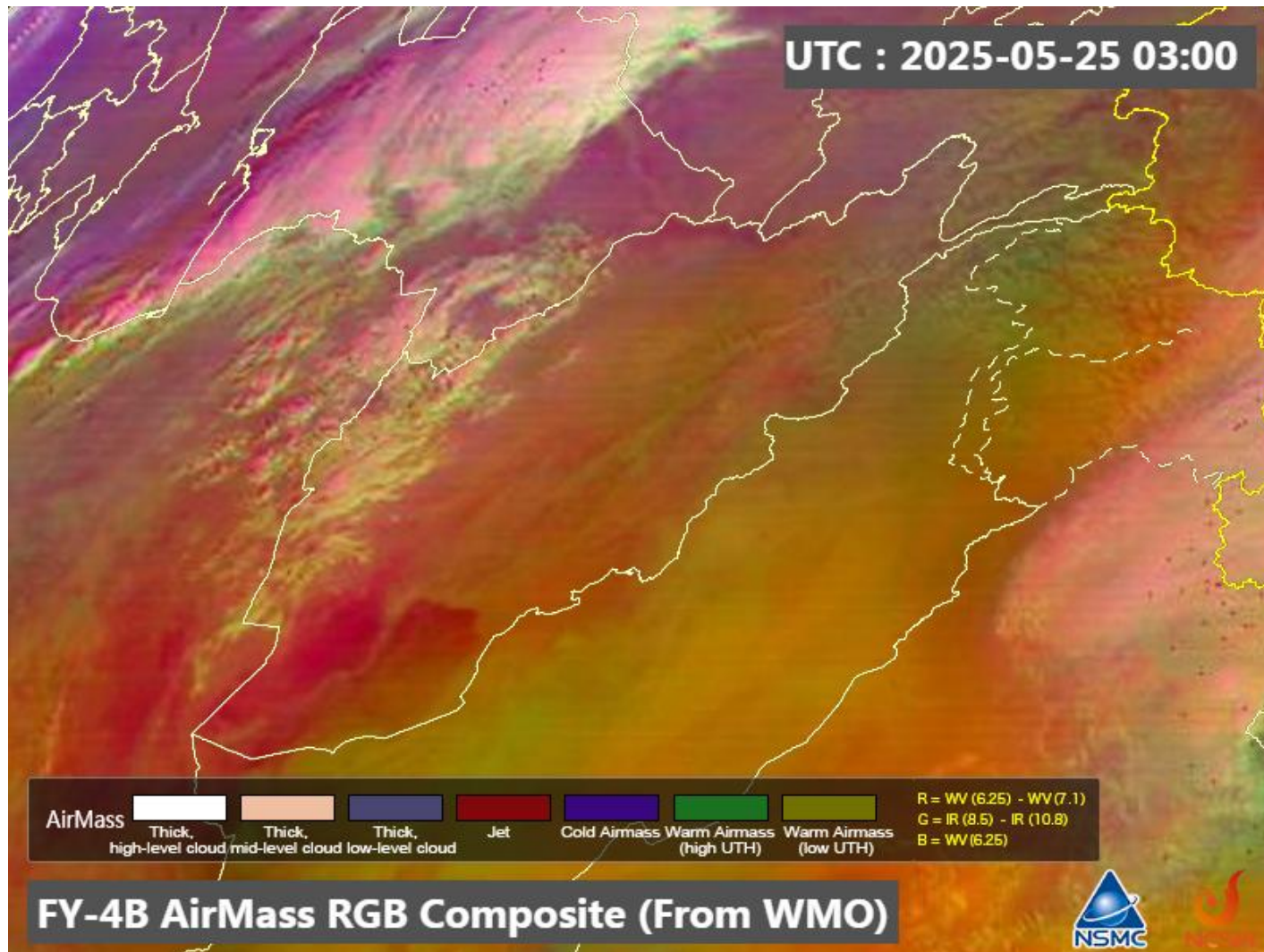
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	X	X	X	X	√ moderate	X	X	
2	South	✓	✓	X	X	X	√ weak	X	X	
3	West	X	X	X	✓	X	√ moderate	X	X	
4	East	✓	X	X	X	X	√ weak	X	X	
5	central	✓	X	X	X	X	√ weak	X	X	
6	Northeast	✓	X	X	X	X	√ moderate	X	X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

**Details:** according to satellite imagery analysis almost the all regions have worm air mass The southern area has dust. The western area has partly cloudy sky. The northern, western, northeastern and northwestern areas have moderate water vapor the southern, eastern, central, southeastern and southwestern areas have weak water vapor.

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

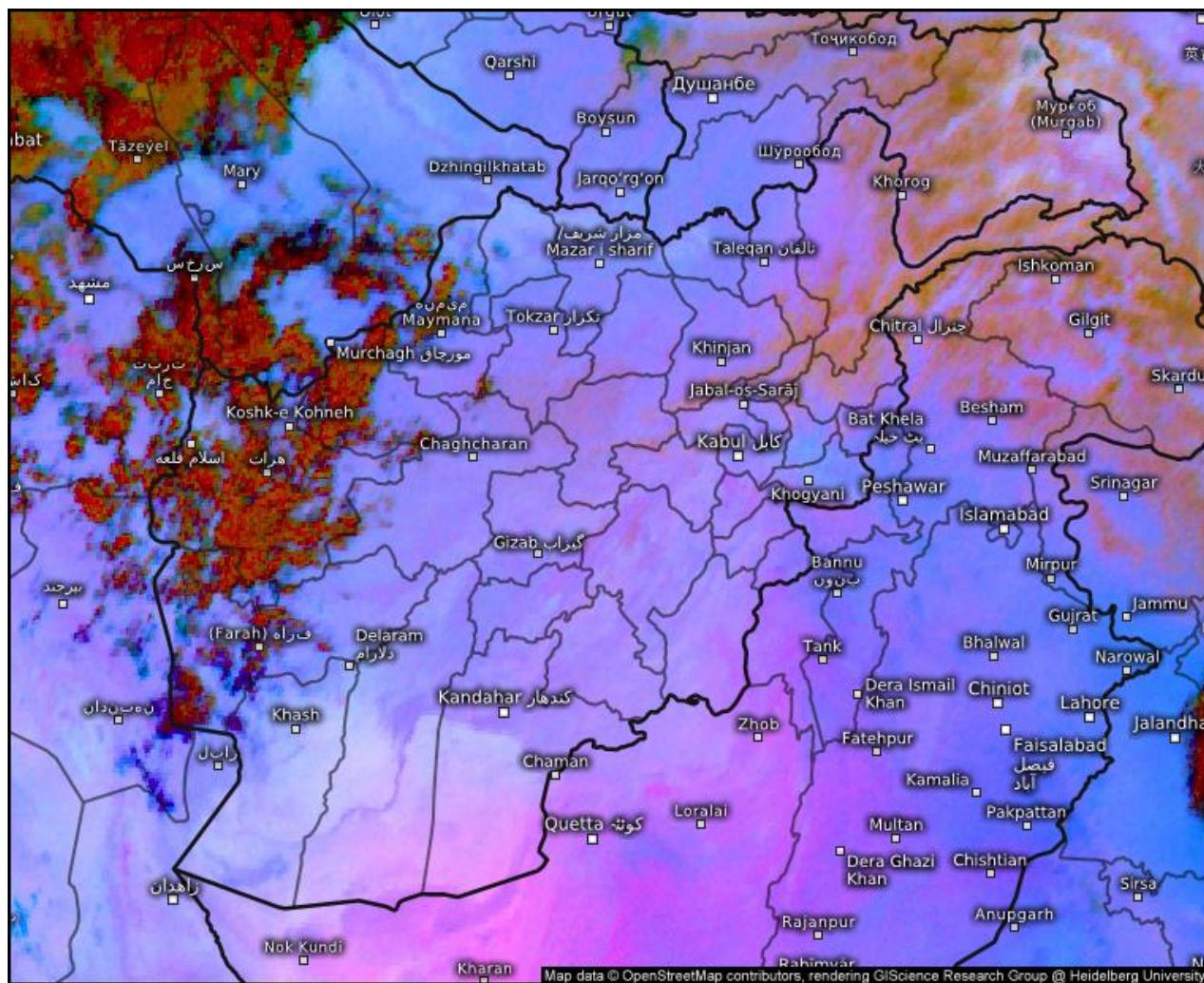
- Reported by: Mohammad Jawed Moradi

UTC : 2025-05-25 03:00



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





## Satellite Dust

Sun 05/25/2025, 07:30am GMT+0430

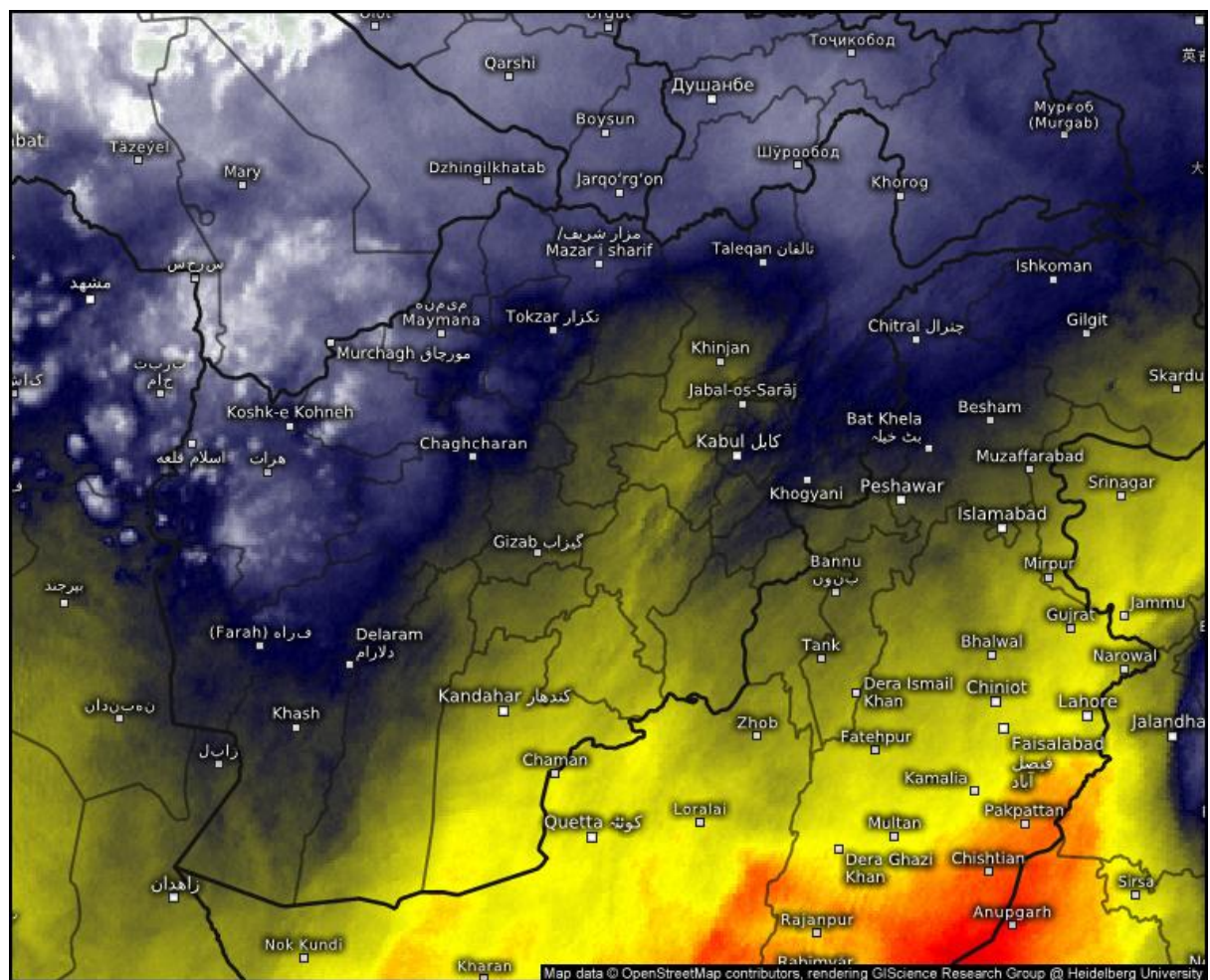
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Afghanistan

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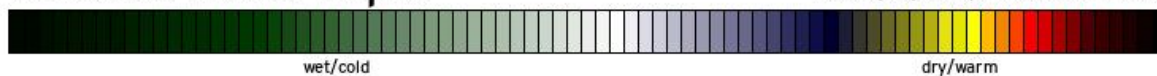
Satellite data: EUMETSAT





## Satellite Water Vapor

Sun 05/25/2025, 07:30am GMT+0430



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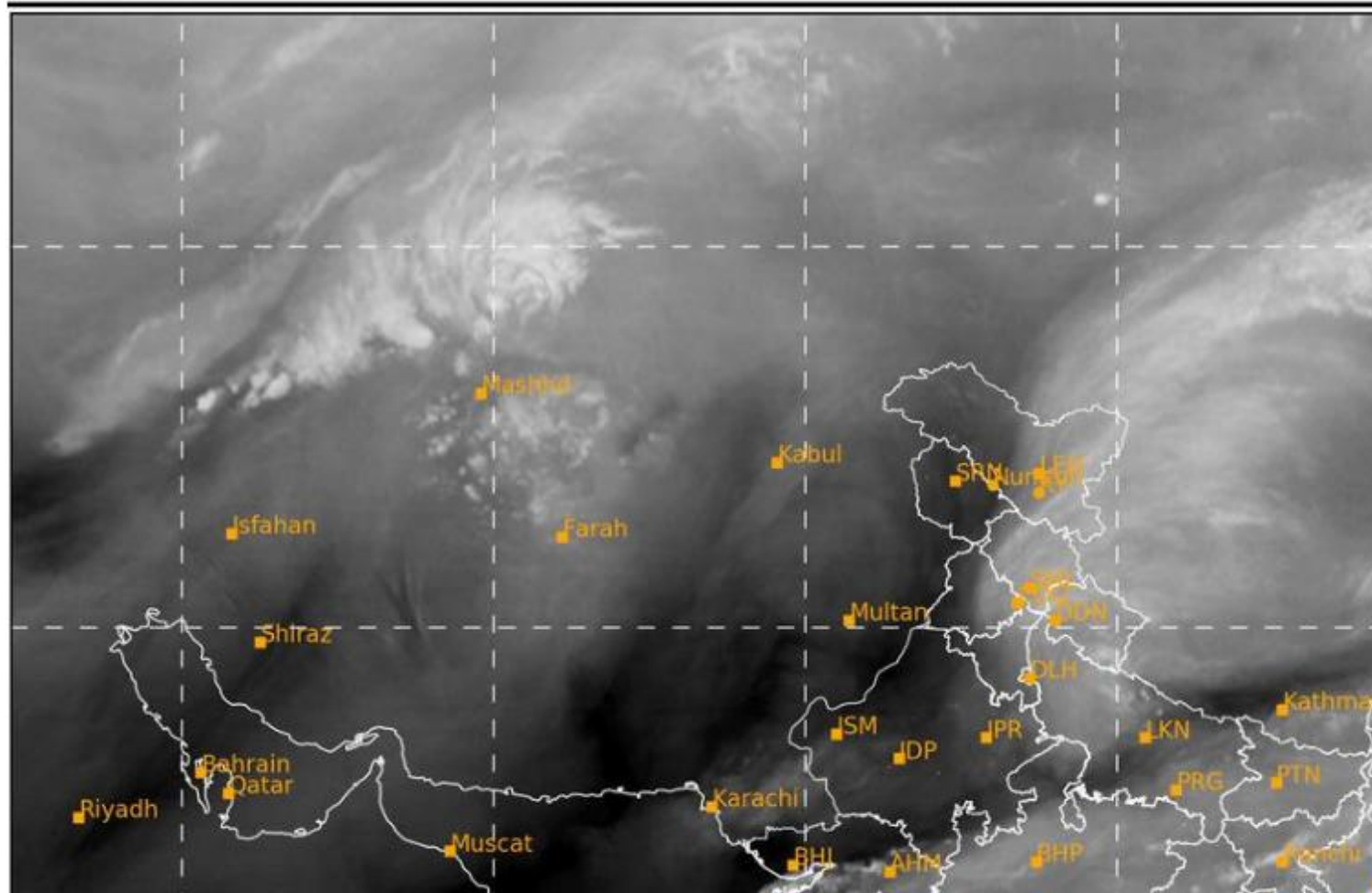
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Afghanistan

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Satellite data: EUMETSAT

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

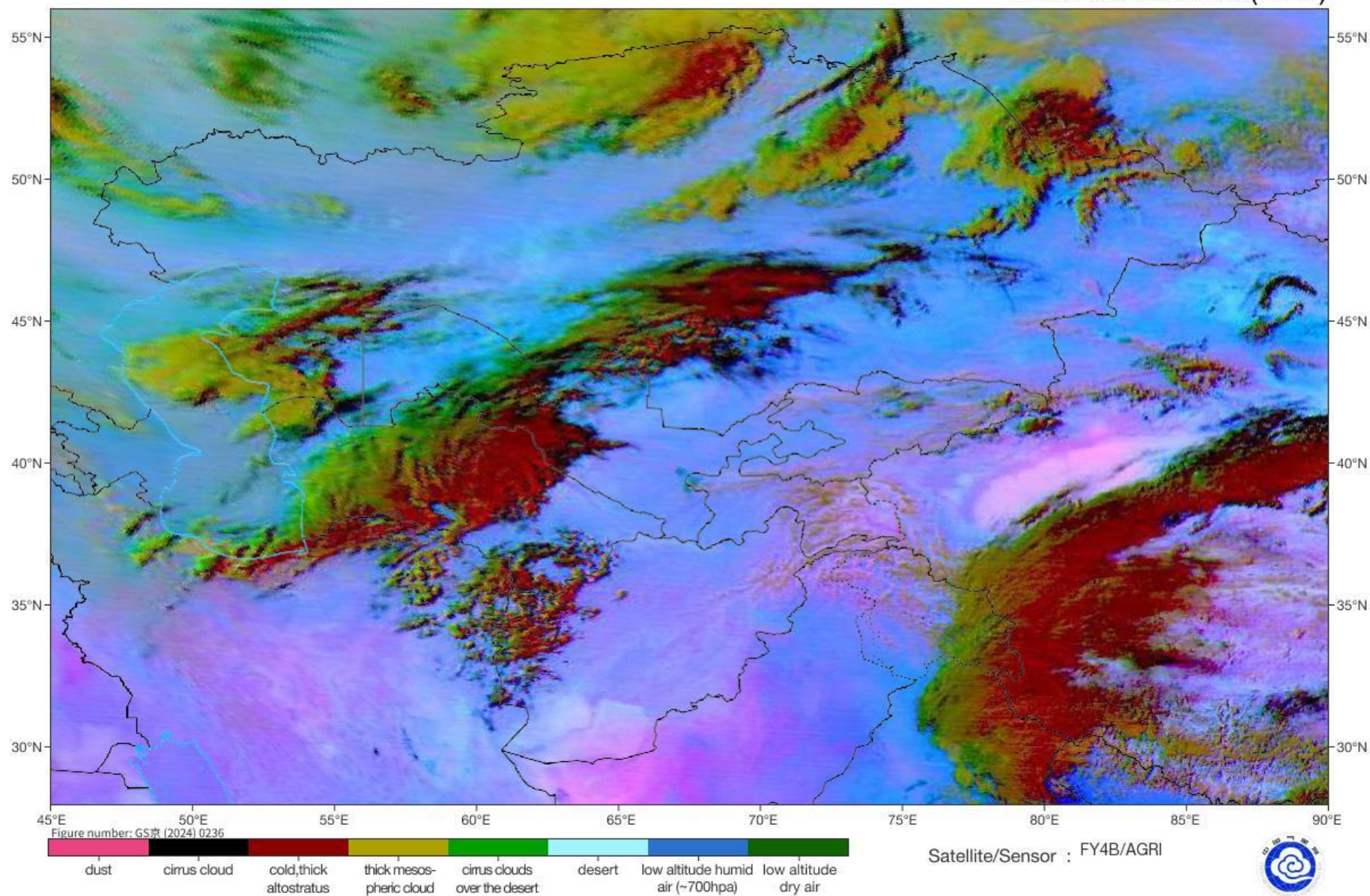
25-05-2025/(0215 to 0242) GMT  
25-05-2025/(0745 to 0812) IST





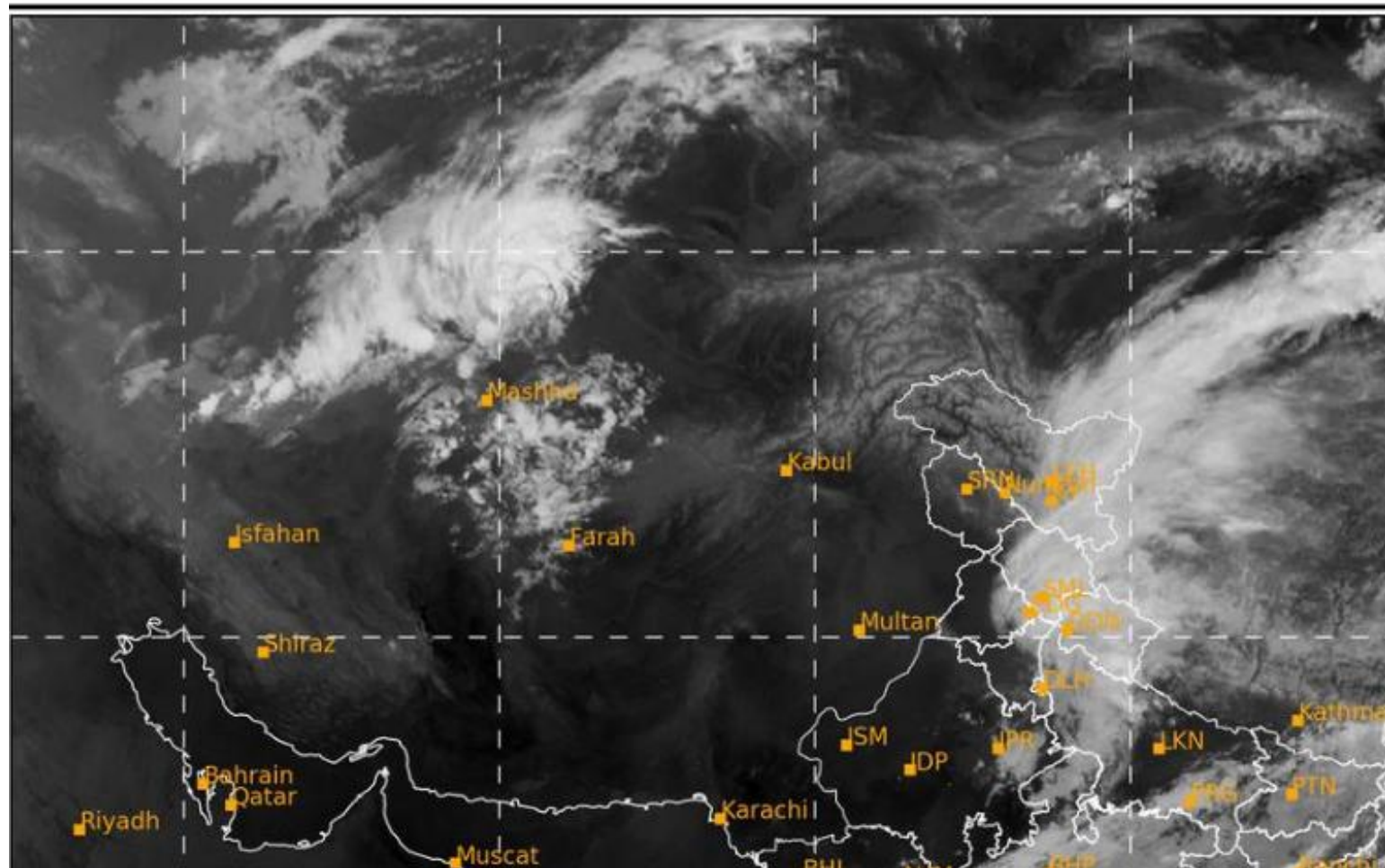
## Sand And Dust Identification

2025-05-25 03:00(UTC)

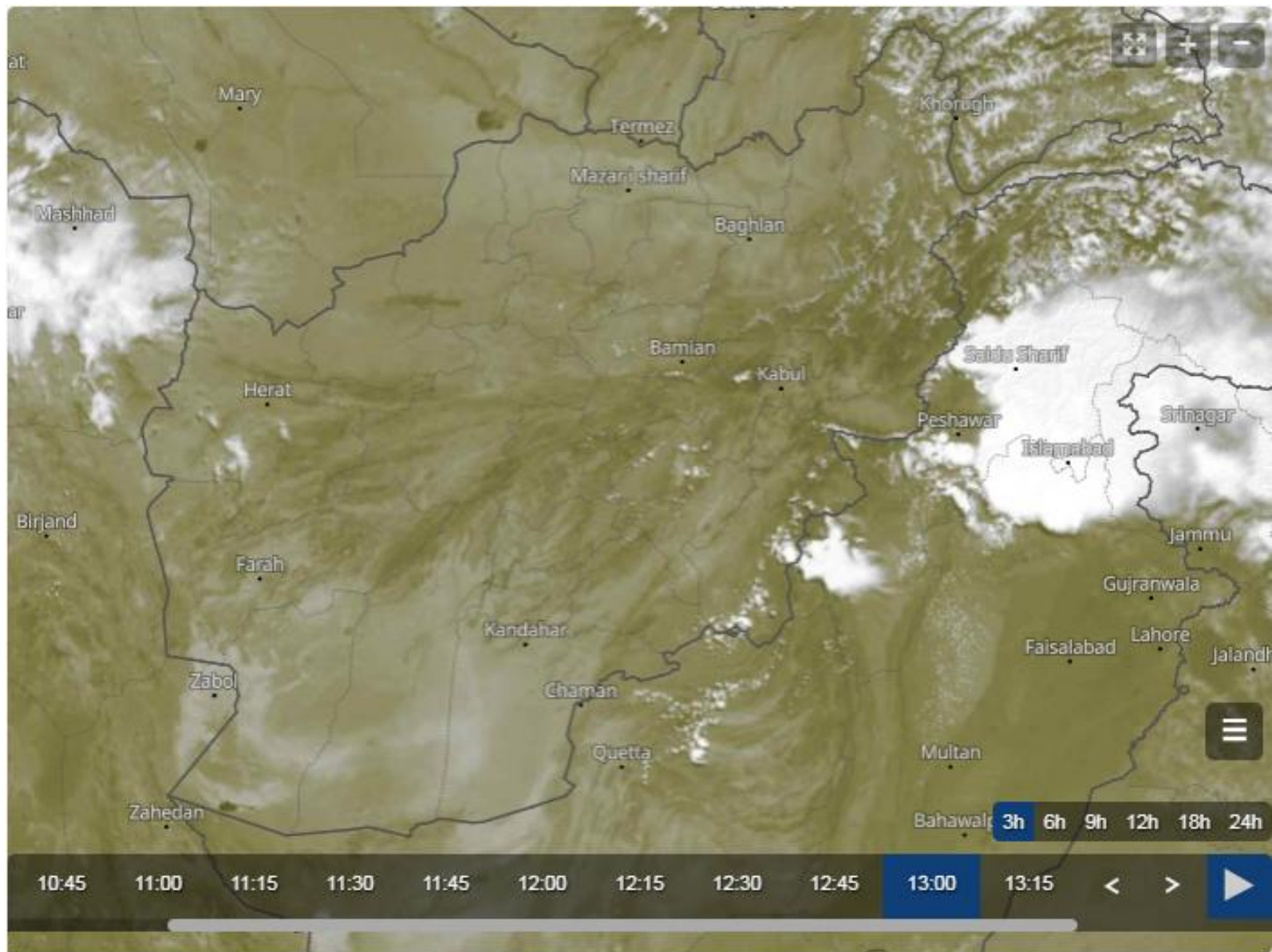


SAT : INSAT-3DR IMG  
IMG\_TIR1 10.8 um  
L1C Mercator

25-05-2025/(0215 to 0242) GMT  
25-05-2025/(0745 to 0812) IST









# Cloud Top Height

2025-05-25 03:00(UTC)

