



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



Daily reports of Satellite imagery analysis. Date & Time: 02/07/2025, 09:00 UTC, Number of reports: 1083

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

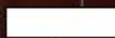
**Details:** according to satellite imagery analysis the southern, western and eastern areas have worm air mass. The western, eastern, central and northwestern areas have weak dust. The eastern area has partly cloudy sky. The southern, southeastern and southwestern areas have weak water vapor the northern, western, eastern, central, northeaster and northwestern areas are dry. The southern and southwestern areas have jet stream.

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

Reported by: Mohammad Jawed Moradi

UTC : 2025-07-02 08:45

AirMass



Thick,  
high-level cloud



Thick,

mid-level cloud

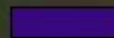


Thick,

low-level cloud



Jet



Cold Airmass



Warm Airmass

(high UTH)



Warm Airmass

(low UTH)

R = WV (6.25) - WV (7.1)

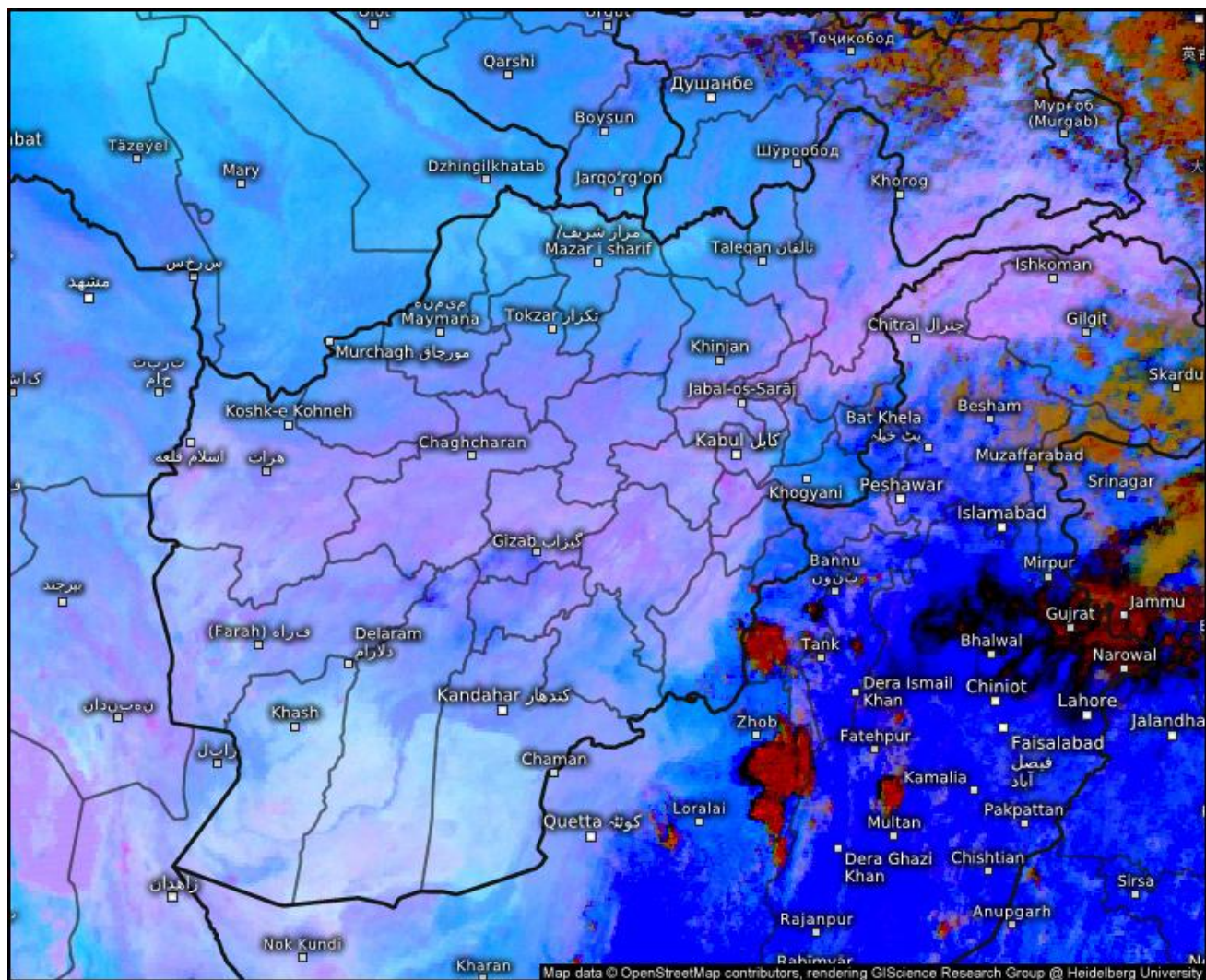
G = IR (8.5) - IR (10.8)

B = WV (6.25)

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







## Satellite Dust

Wed 07/02/2025, 01:30pm GMT+0430

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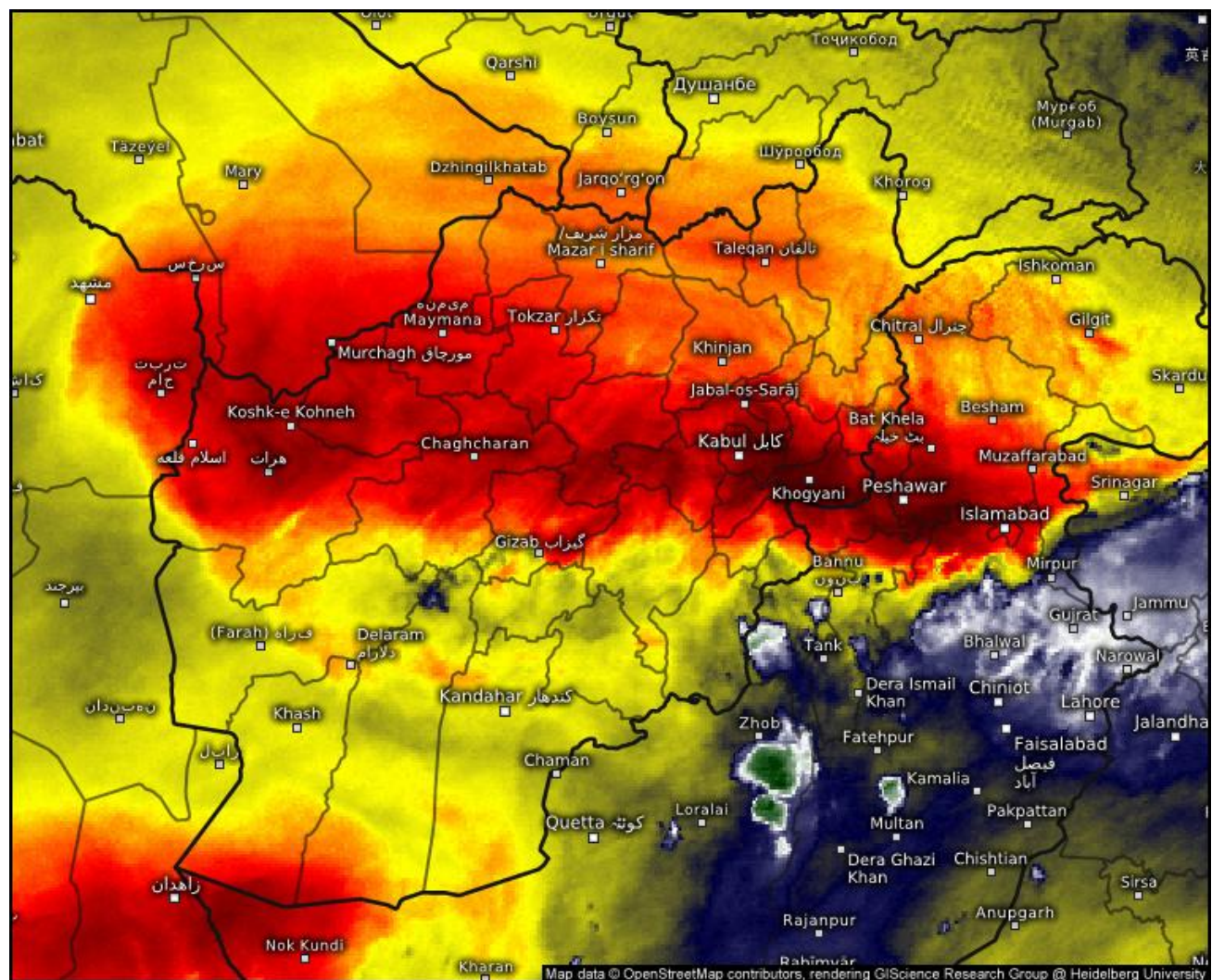
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Satellite data: EUMETSAT





## Satellite Water Vapor

Wed 07/02/2025, 01:30pm GMT+0430



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## Sand And Dust Identification

2025-07-02 09:00(UTC)

