



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



Daily reports of Satellite imagery analysis. Date & Time: 03/07/2025, 06:00 UTC, Number of reports: 1085

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	√ moderate	X	X	
3	West	✓	✓	X	X	X	√ dry	X	X	
4	East	✓	✓	X	X	X	√ dry	X	X	
5	central	✓	✓	X	X	X	√ dry	X	X	
6	Northeast	✓	✓	X	X	X	√ dry	X	X	
7	Southeast	✓	X	X	X	X	√ moderate	X	X	
8	Northwest	✓	X	X	X	X	√ dry	X	X	
9	Southwest	✓	X	X	X	X	√ weak	X	X	

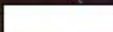
Details: according to satellite imagery analysis the western, eastern, central, northeastern, southeastern and northwestern areas have warm air mass but the southern and southeastern areas have cold air mass. The western, eastern, central and northeastern areas have weak dust. The southern and southeastern areas have moderate water vapor the southwestern area has weak water vapor the northern, western, eastern, central, northeastern and northwestern areas are dry.

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

Reported by: Mohammad Jawed Moradi

UTC : 2025-07-03 05:45

AirMass



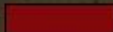
Thick,
high-level cloud



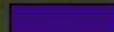
Thick,
mid-level cloud



Thick,
low-level cloud



Jet

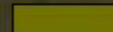


Cold Airmass



Warm Airmass

(high UTH)



Warm Airmass

(low UTH)

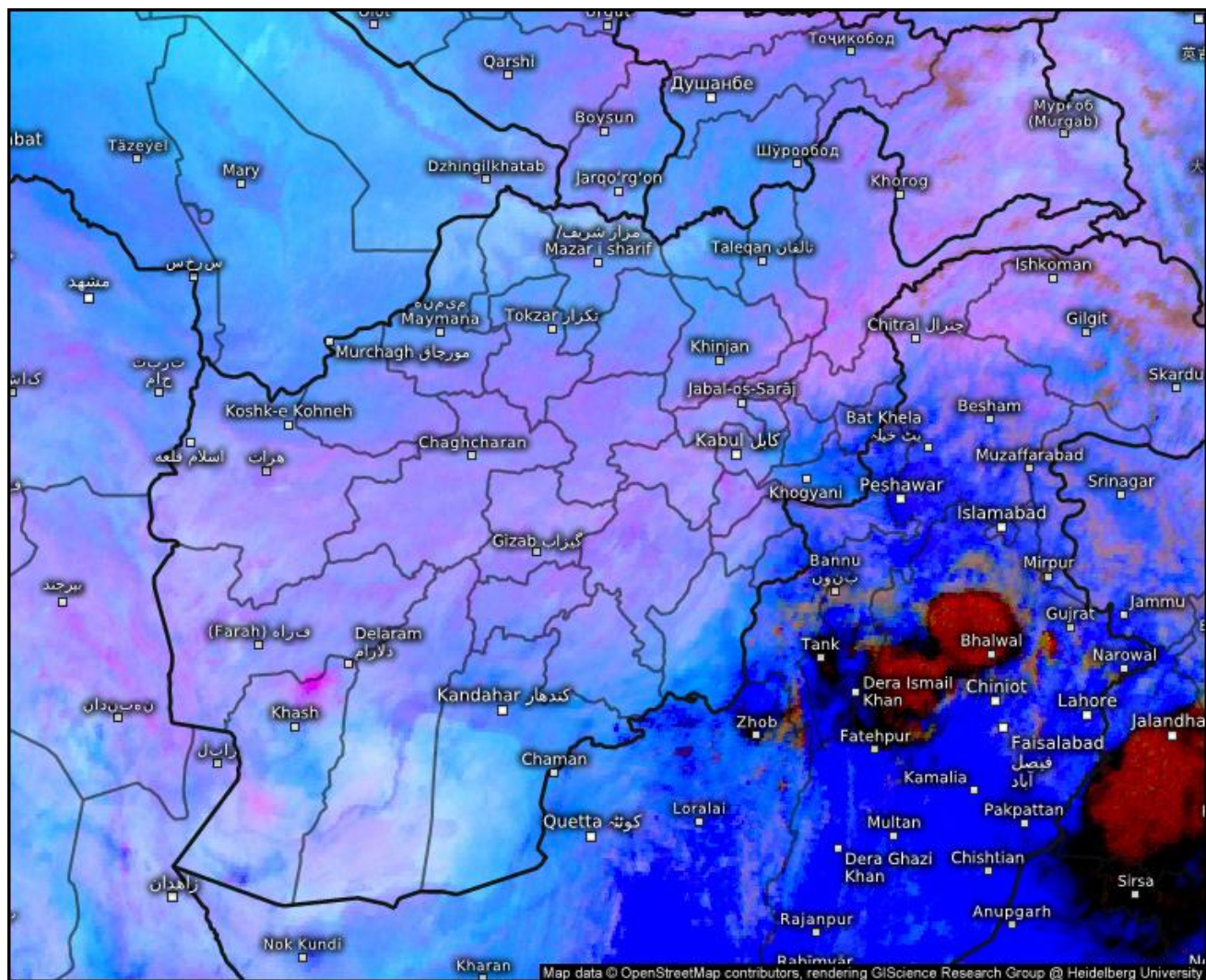
R = WV (6.25) - WV (7.1)

G = IR (8.5) - IR (10.8)

B = WV (6.25)

FY-4B AirMass RGB Composite (From WMO)





Satellite Dust

Thu 07/03/2025, 10:30am GMT+0430

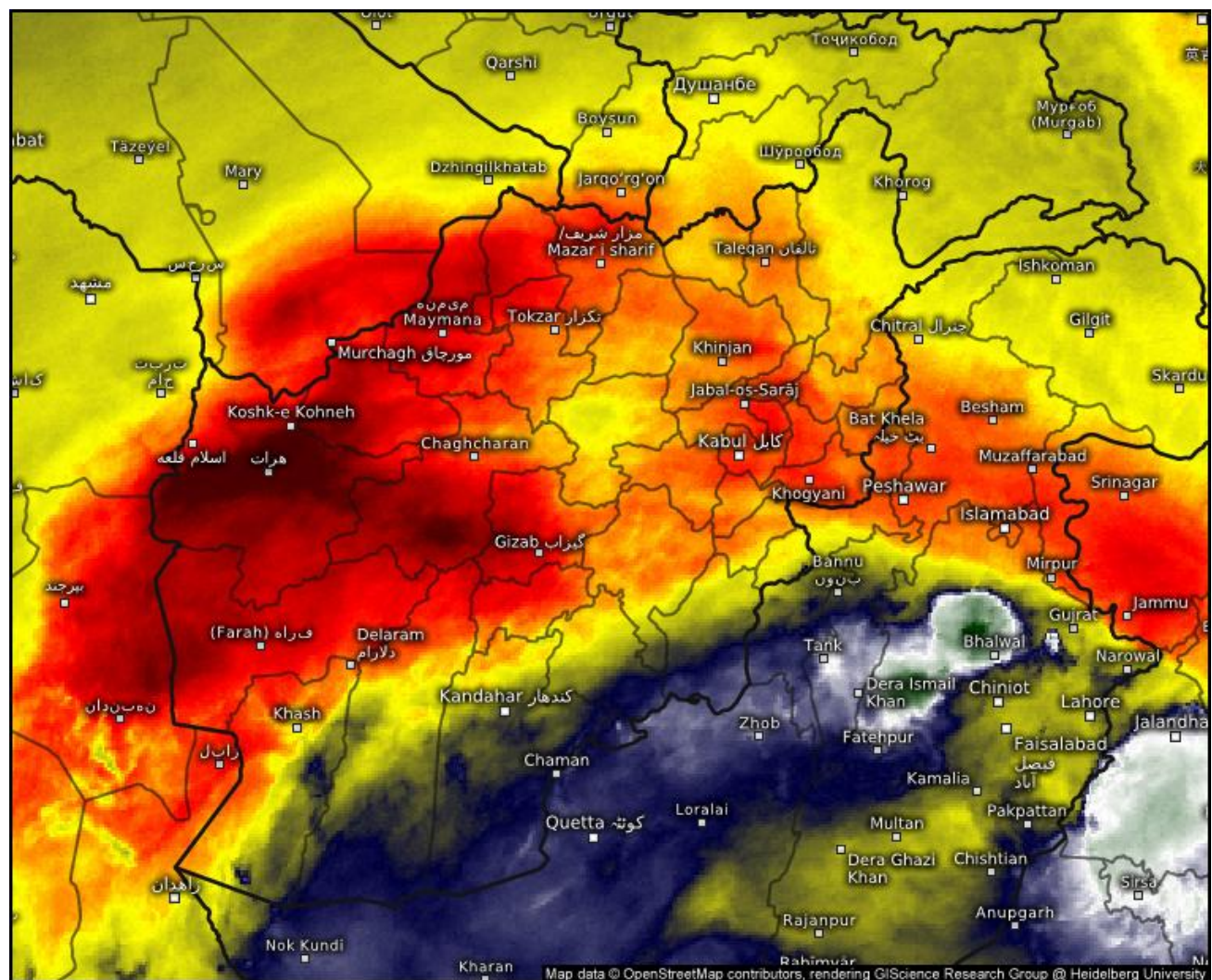
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Afghanistan

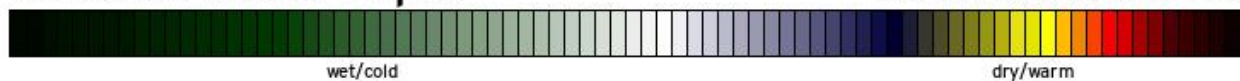
 **meteologix.com**

Satellite data: EUMETSAT



Satellite Water Vapor

Thu 07/03/2025, 10:30am GMT+0430



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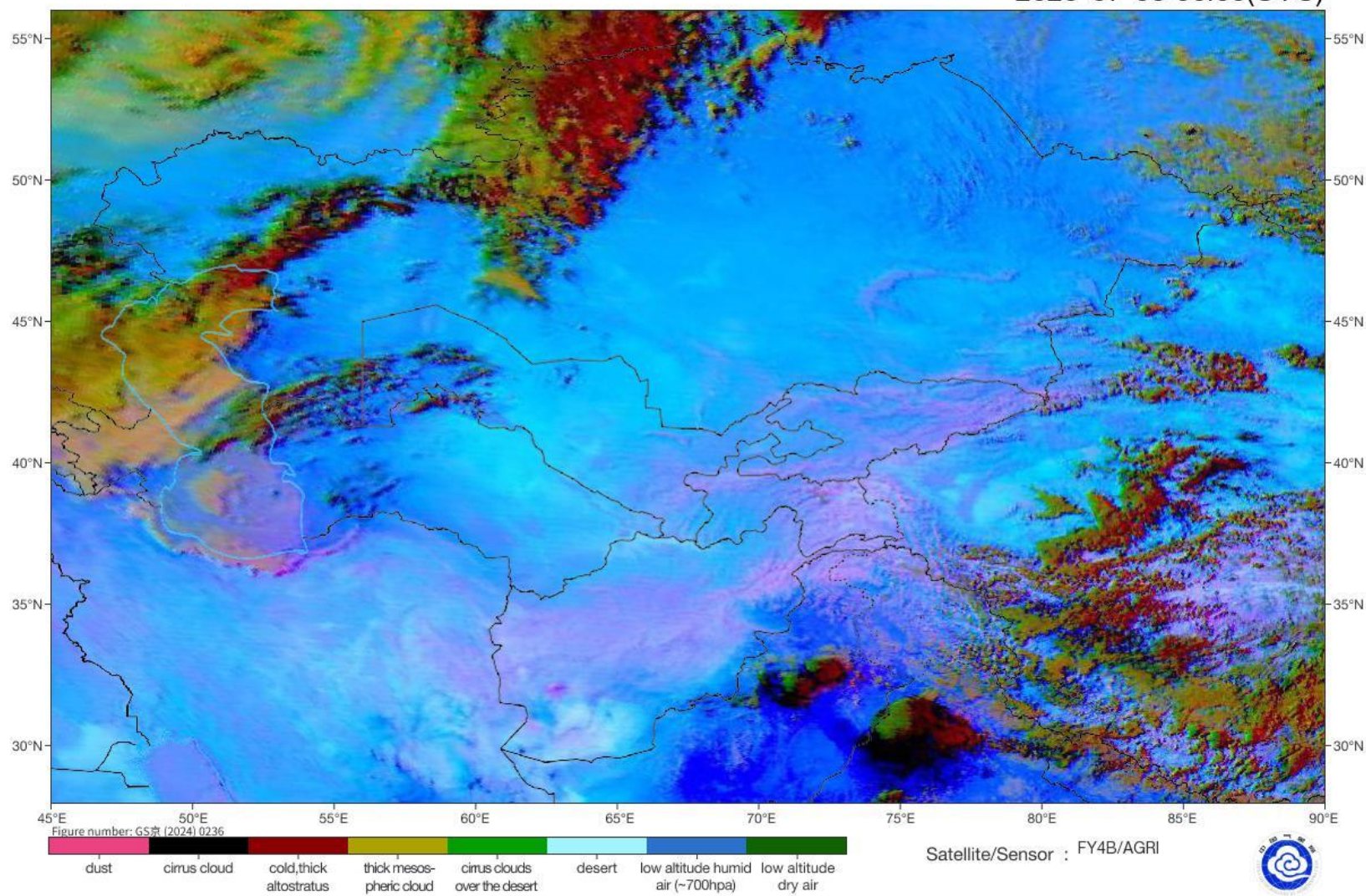
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Satellite data: EUMETSAT

Sand And Dust Identification

2025-07-03 06:00(UTC)



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