



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



Daily reports of Satellite imagery analysis. Date & Time: 01/06/2025, 03:00 UTC, Number of reports: 1016

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	√ dry	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	✓	X	√ weak	X	X	
7	Southeast	✓	✓	X	X	X	√ dry	X	X	
8	Northwest	✓	X	X	X	X	√ dry	X	X	
9	Southwest	✓	✓	X	X	X	√ dry	X	X	

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

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

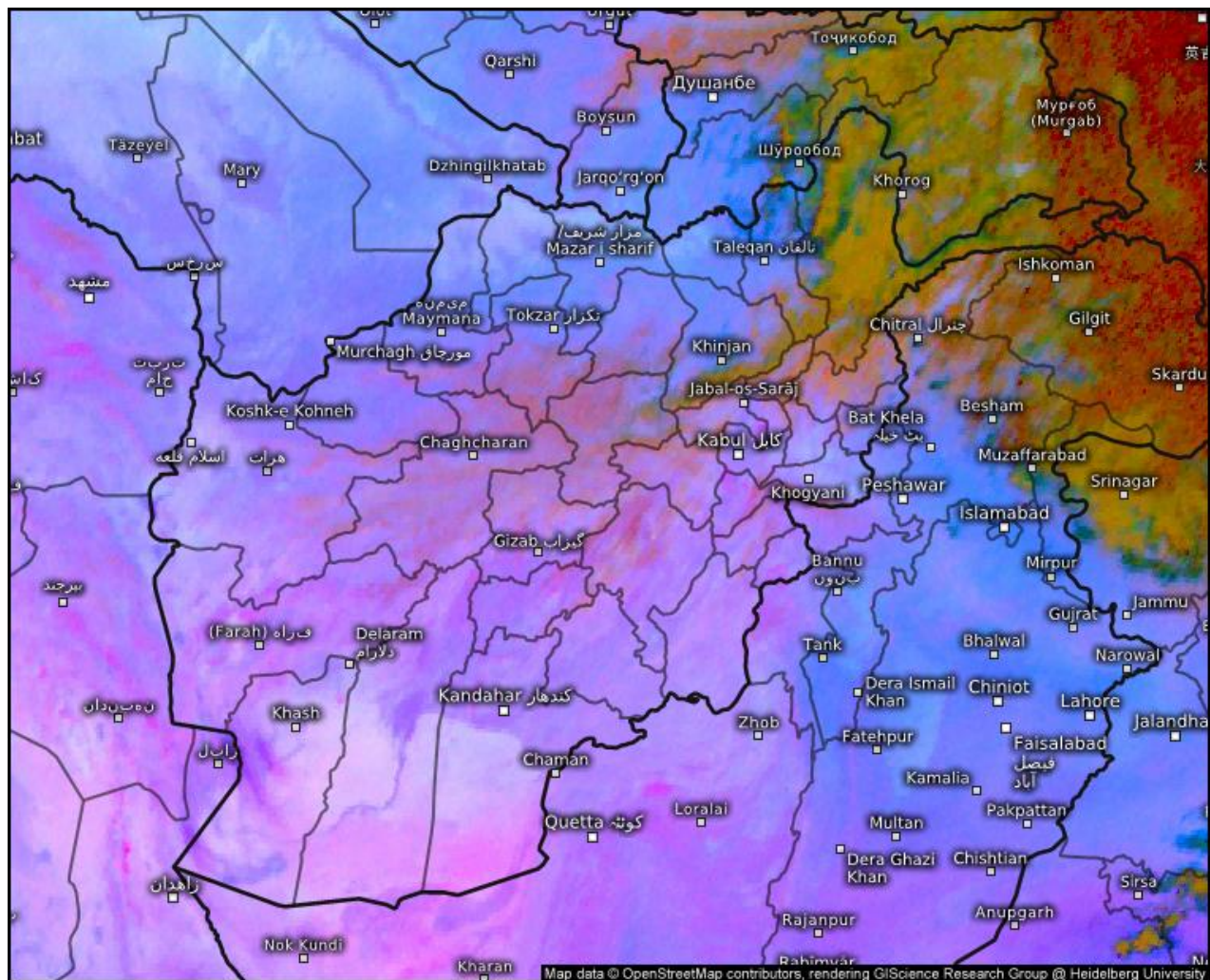
- Reported by: Mohammad Jawed Moradi

UTC : 2025-06-01 03:00



FY-4B AirMass RGB Composite (From WMO)





Satellite Dust

Sun 06/01/2025, 07:30am GMT+0430

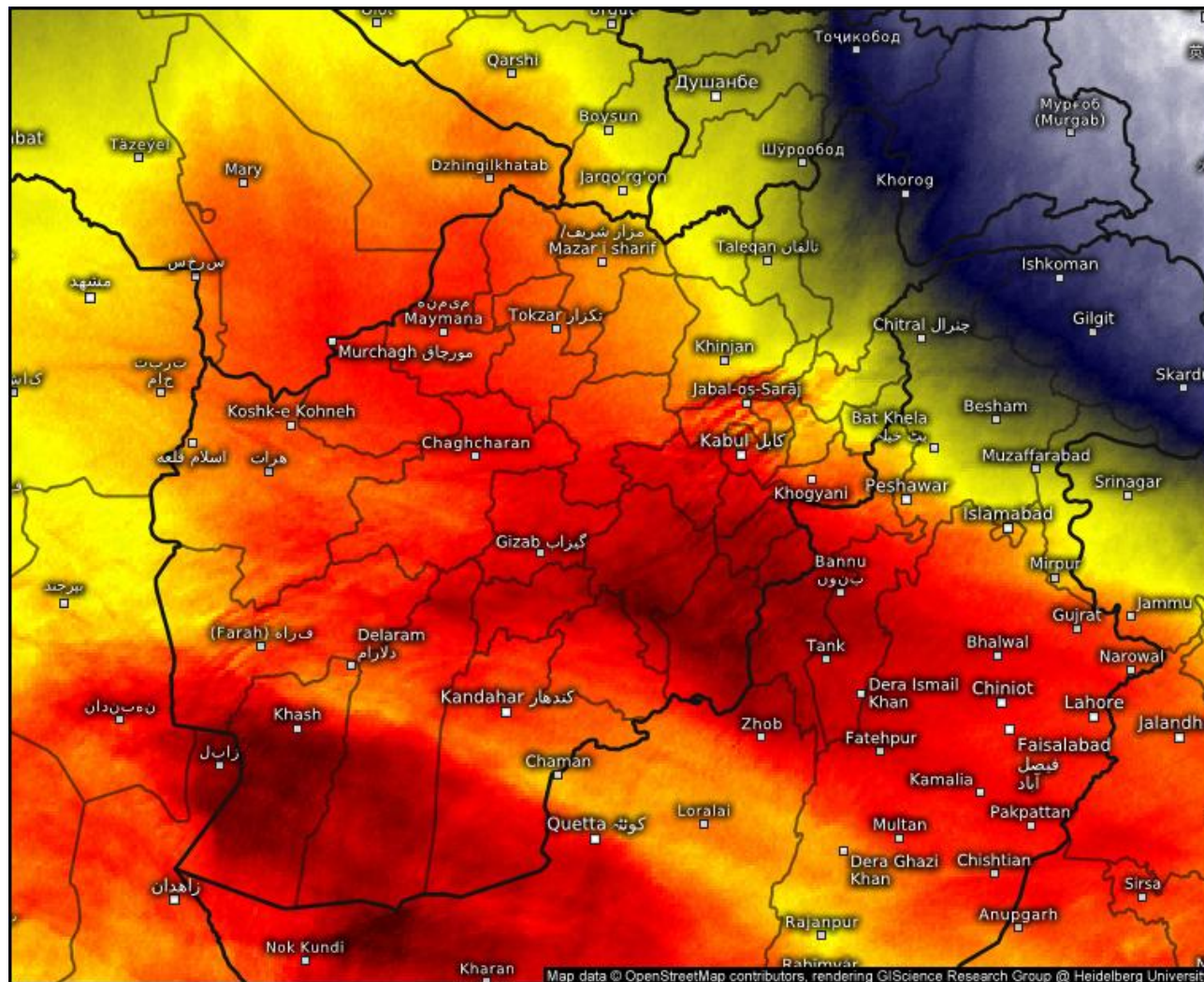
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Afghanistan

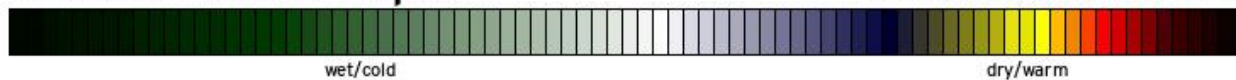
 **meteologix.com**

Satellite data: EUMETSAT



Satellite Water Vapor

Sun 06/01/2025, 07:30am GMT+0430



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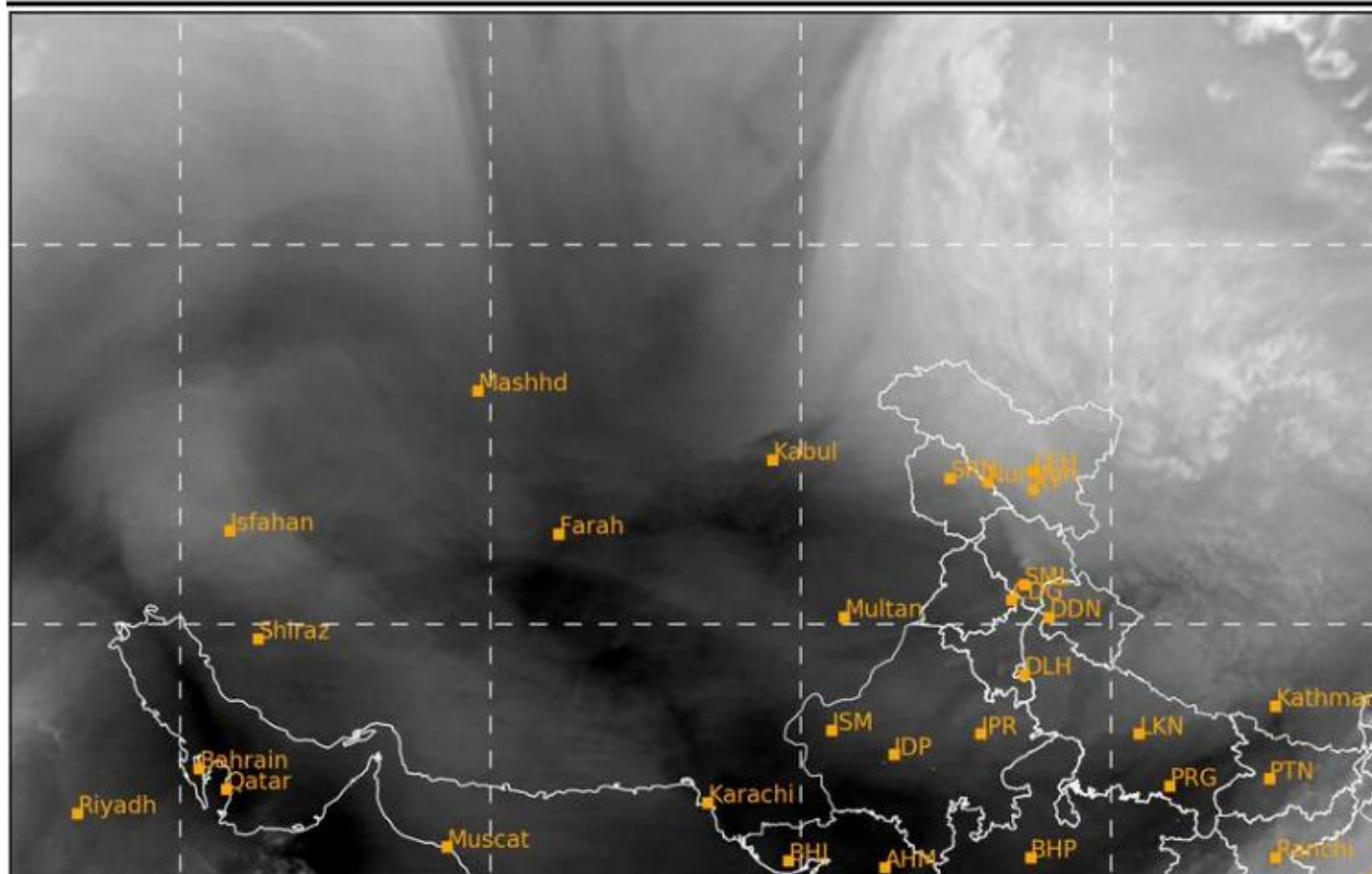
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Satellite data: EUMETSAT

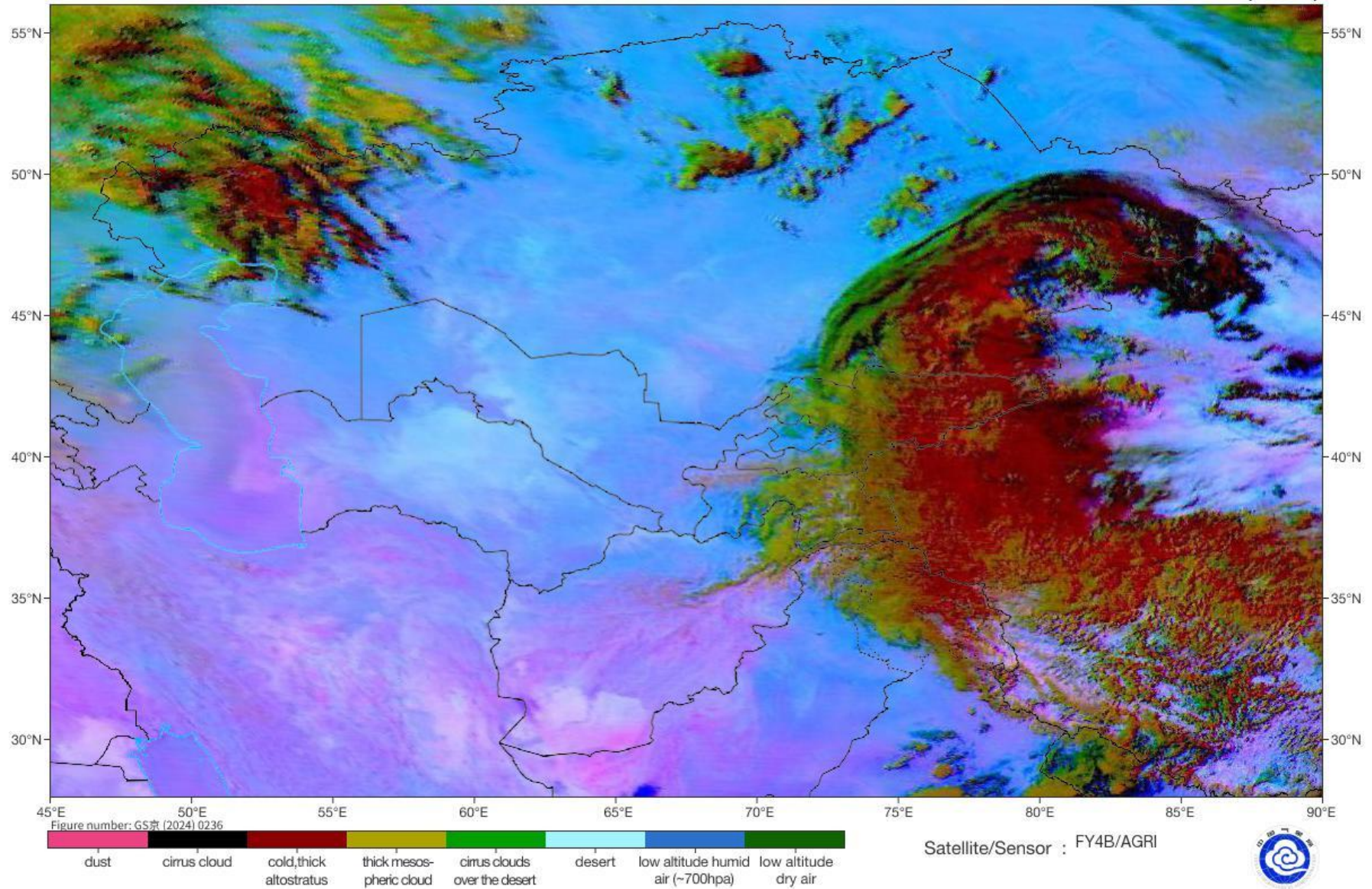
SAT : INSAT-3DR IMG
IMG_WV 6.8 um
L1C Mercator

01-06-2025/(0215 to 0242) GMT
01-06-2025/(0745 to 0812) IST



Sand And Dust Identification

2025-06-01 03:00(UTC)



SAT : INSAT-3DR IMG
IMG_TIR1 10.8 um
L1C Mercator

01-06-2025/(0215 to 0242) GMT
01-06-2025/(0745 to 0812) IST

