



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



Daily reports of Satellite imagery analysis. Date & Time: 28/05/2025, 03:00 UTC, Number of reports: 1008

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

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

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

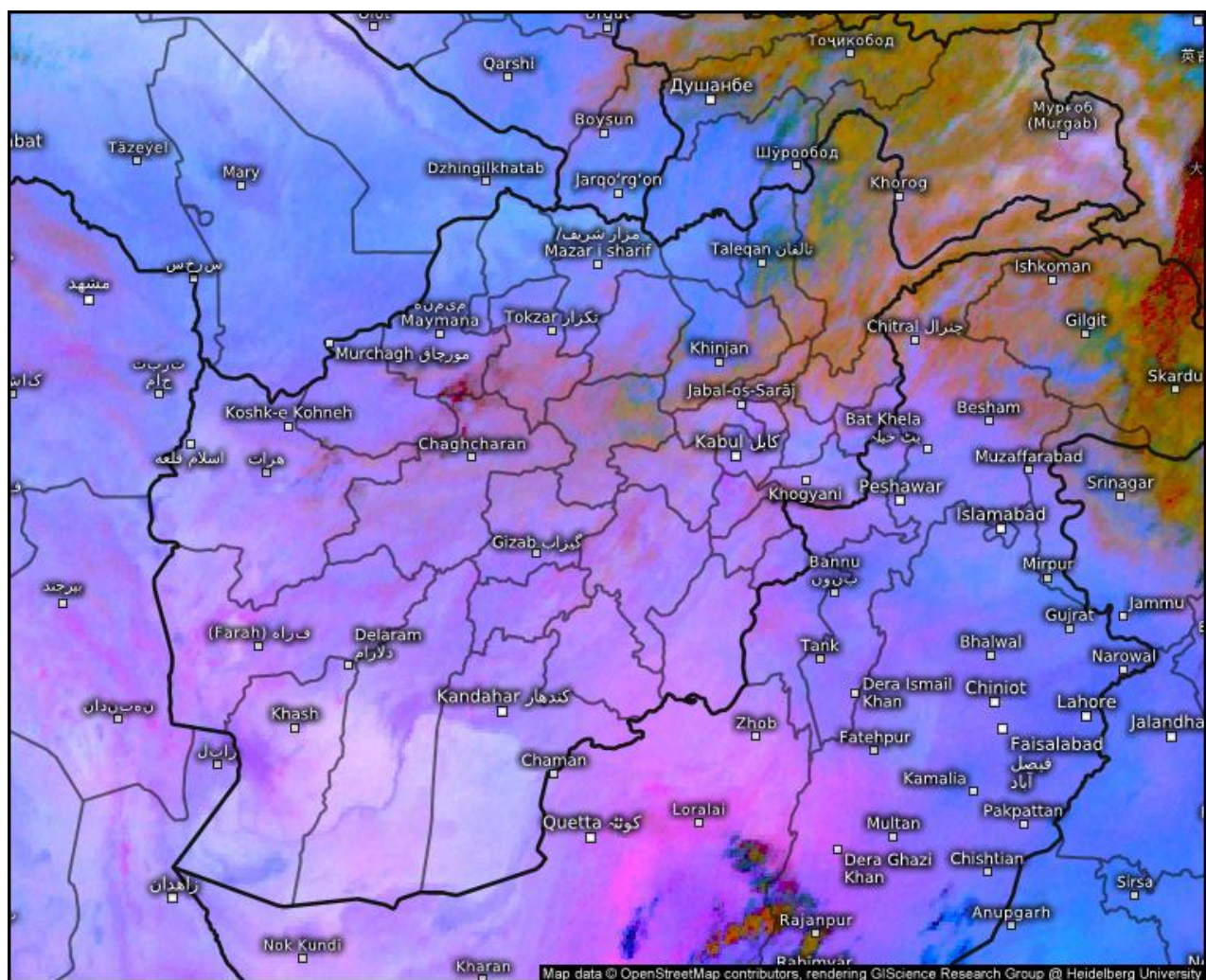
- Reported by: Mohammad Jawed Moradi

UTC : 2025-05-28 03:00



FY-4B AirMass RGB Composite (From WMO)





Satellite Dust

Wed 05/28/2025, 07:30am GMT+0430

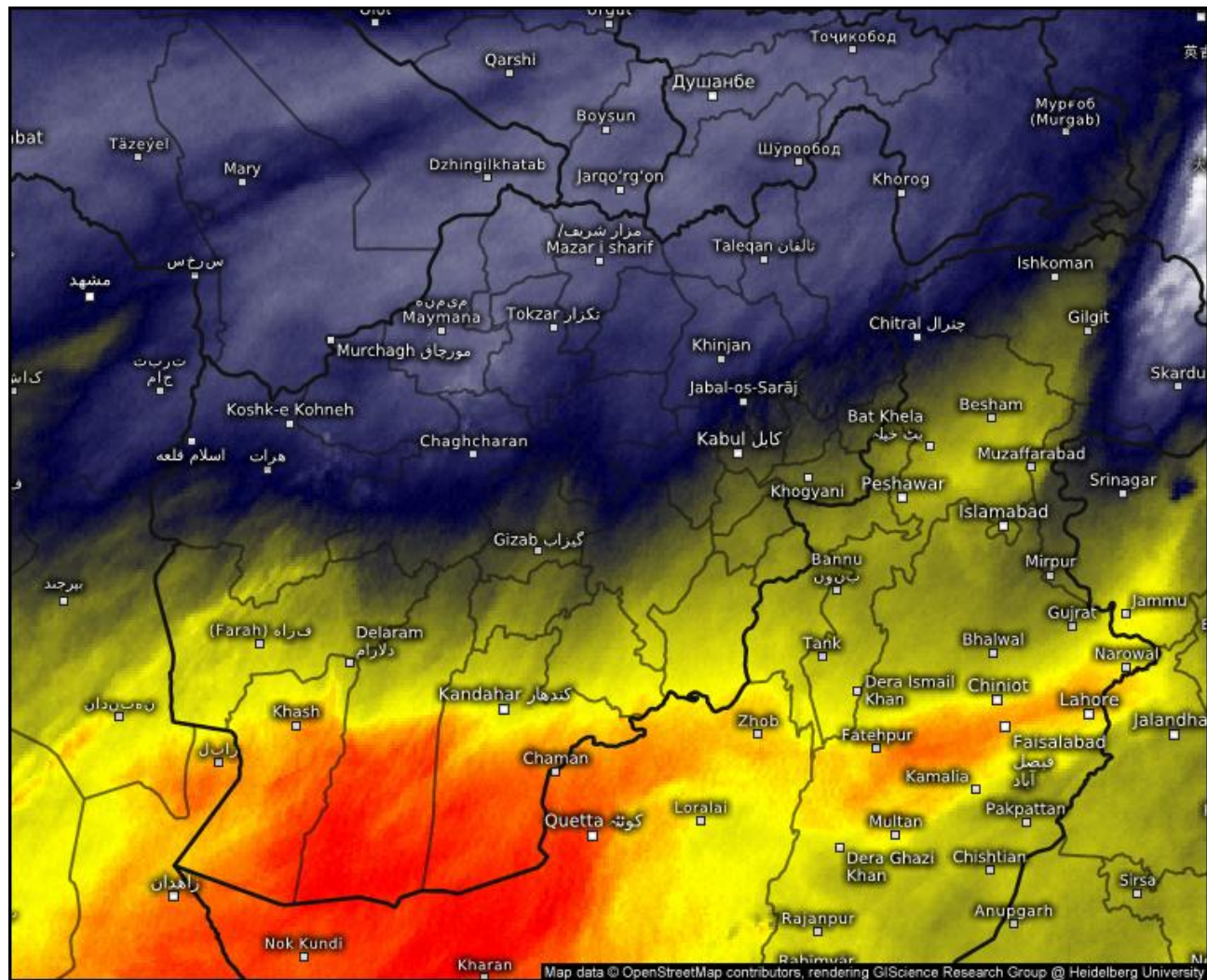
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Afghanistan

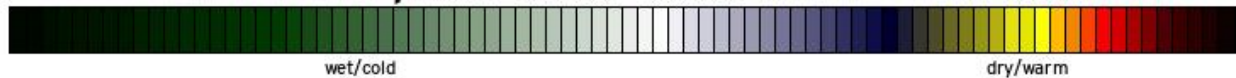
meteologix.com

Satellite data: EUMETSAT



Satellite Water Vapor

Wed 05/28/2025, 07:30am GMT+0430



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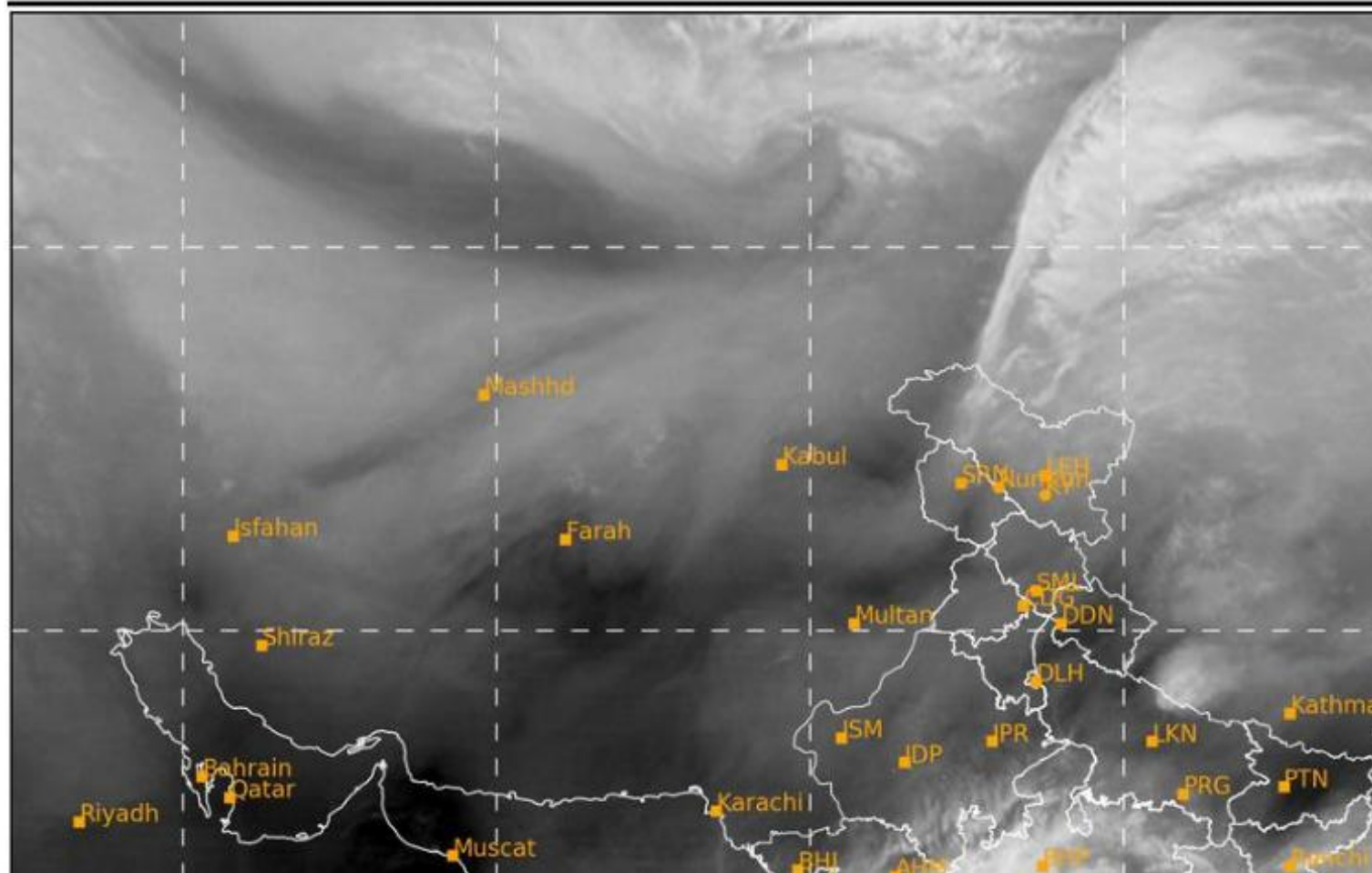
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Satellite data: EUMETSAT

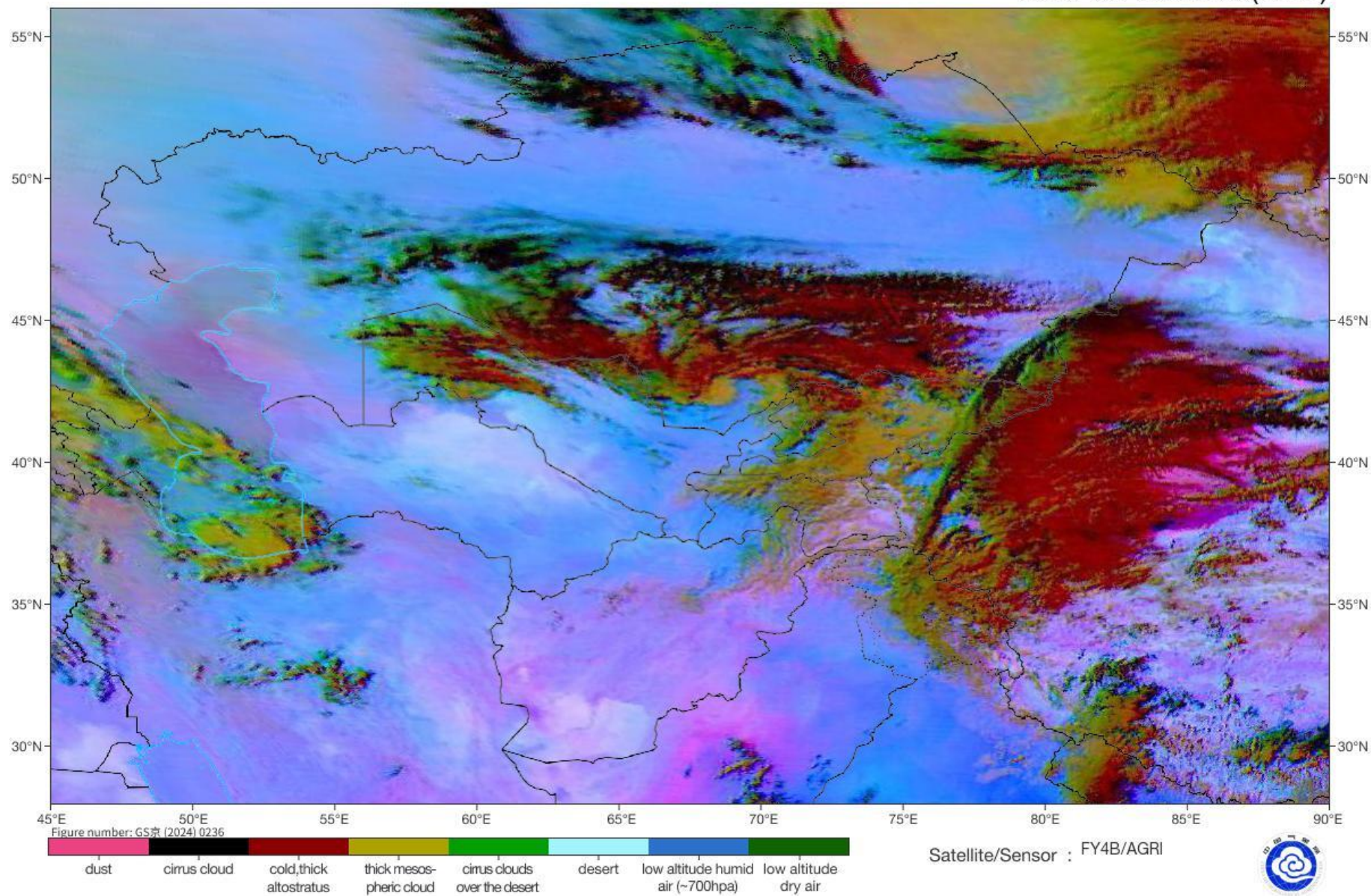
SAT : INSAT-3DR IMG
IMG_WV 6.8 um
L1C Mercator

28-05-2025/(0215 to 0242) GMT
28-05-2025/(0745 to 0812) IST



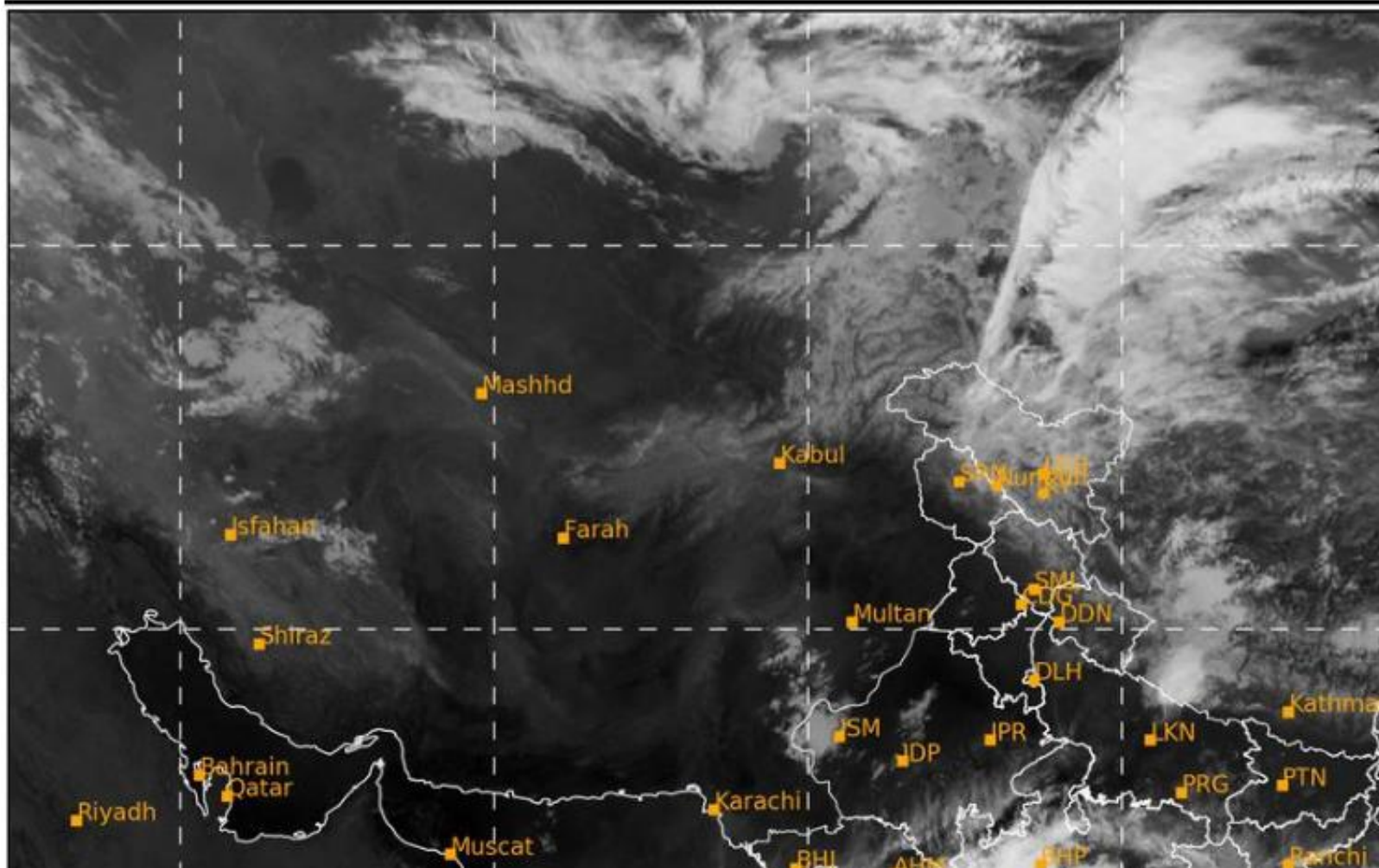
Sand And Dust Identification

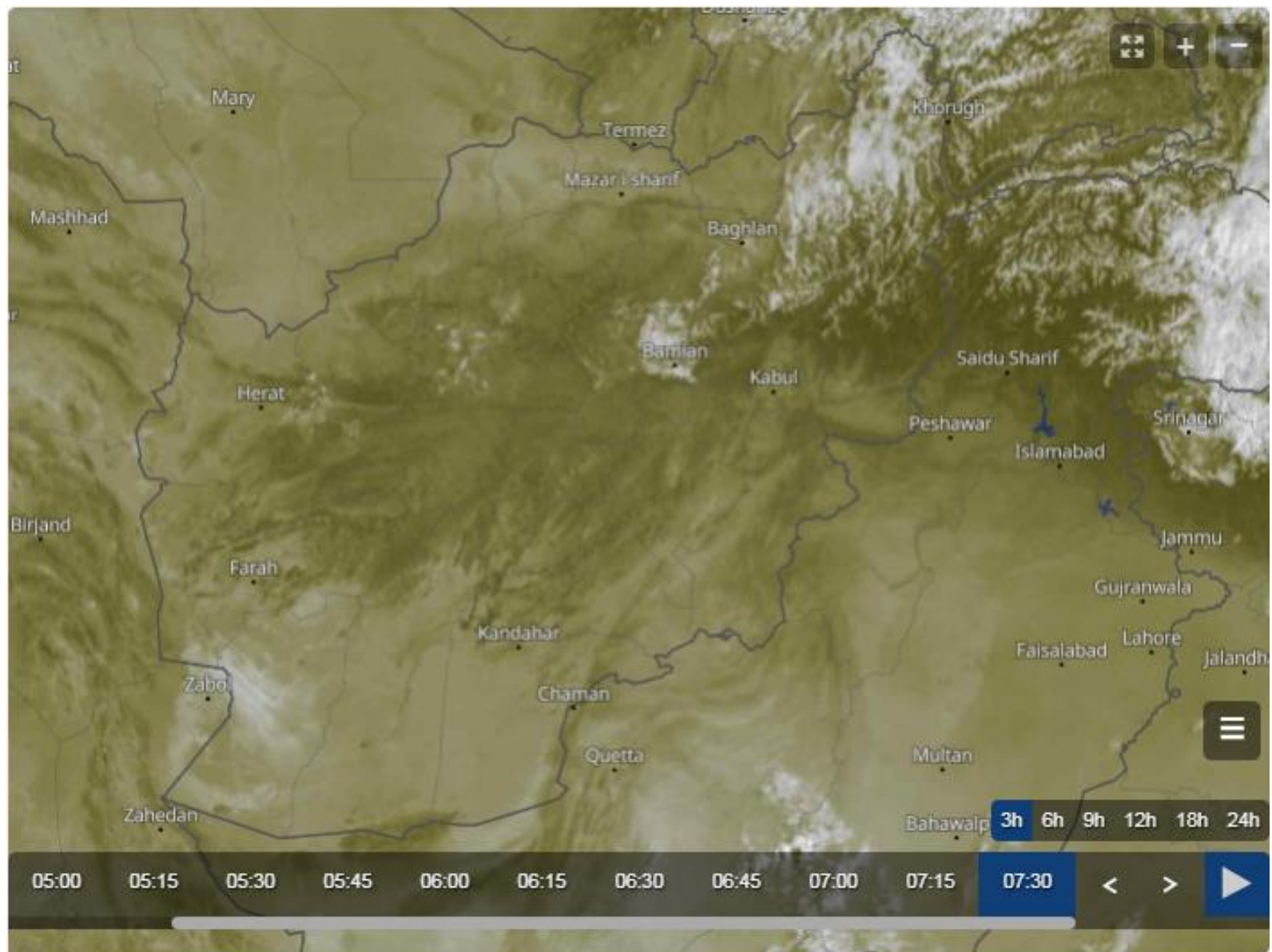
2025-05-28 03:00(UTC)



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

28-05-2025/(0215 to 0242) GMT
28-05-2025/(0745 to 0812) IST





Cloud Top Height

2025-05-28 03:00(UTC)

