



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



Daily reports of Satellite imagery analysis. Date & Time: 28/08/2025, 06:00 UTC

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	X	
3	West	✓	✓	X	X	X	√ dry	X	X	
4	East	X	X	X	✓	X	√ dry	X	X	
5	central	✓	✓	X	X	X	√ dry	X	X	
6	Northeast	X	X	X	X	X	√ dry	X	X	
7	Southeast	X	X	X	X	X	√ weak	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, central and northwestern areas have worm air mass. The southern, western, central and southwestern areas have weak dust. The eastern area has partly cloudy sky. The southern, southeastern and southwestern areas have weak water vapor the rest areas are dry.

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

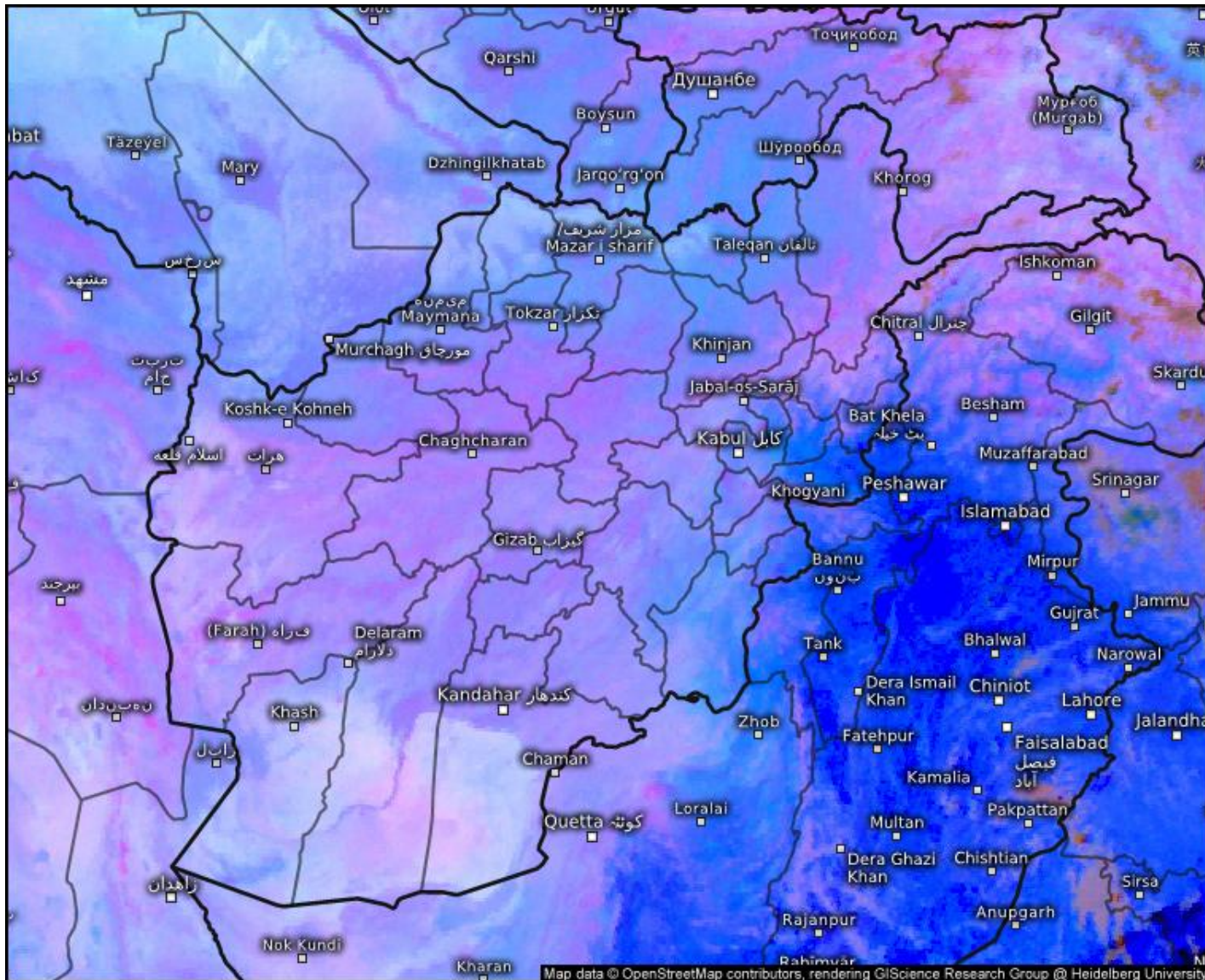
Reported by: Mohammad Jawed Moradi

UTC : 2025-08-28 05:45



FY-4B AirMass RGB Composite (From WMO)





Satellite Dust

Thu 08/28/2025, 10:30am GMT+0430

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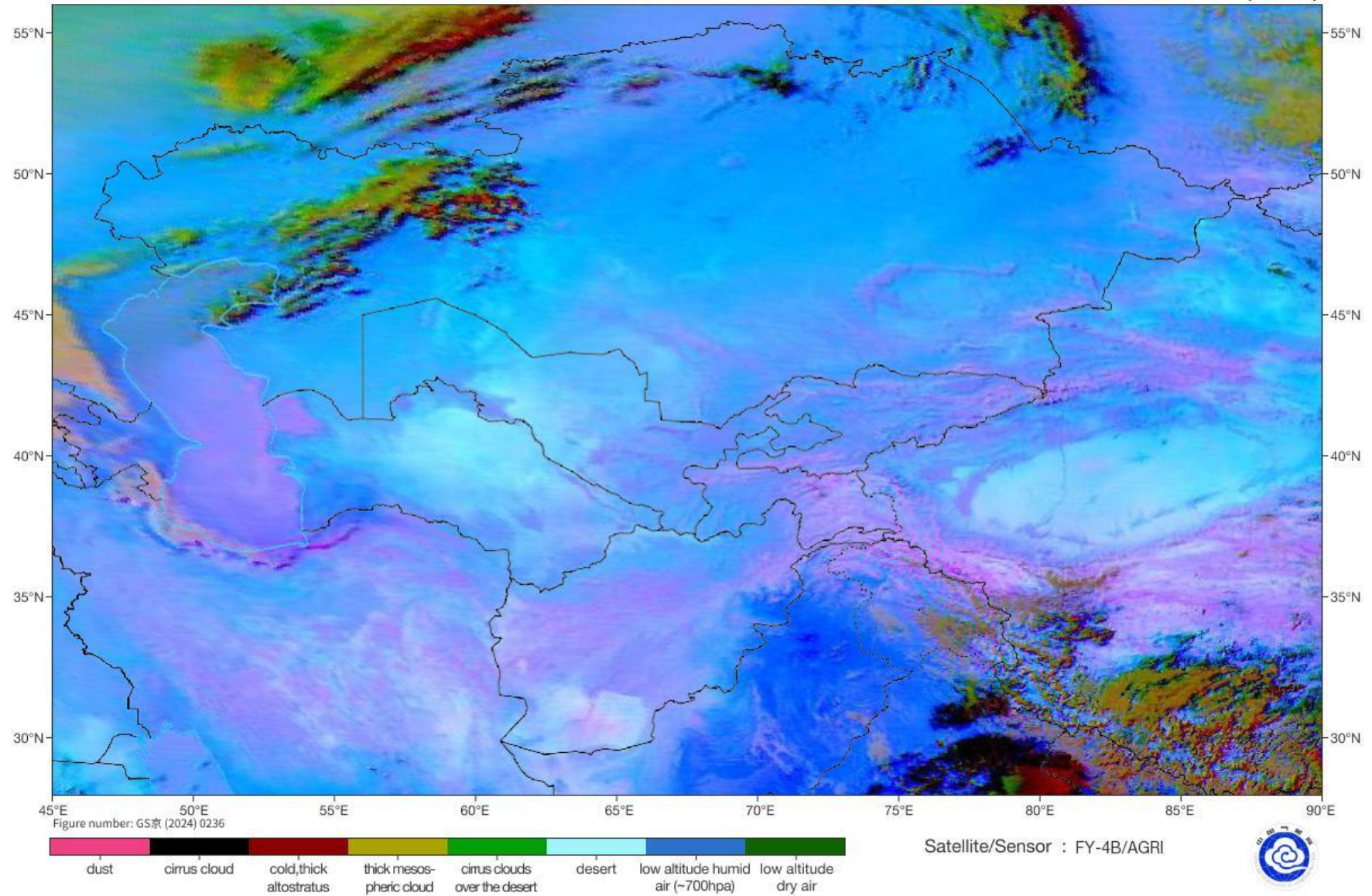
Afghanistan

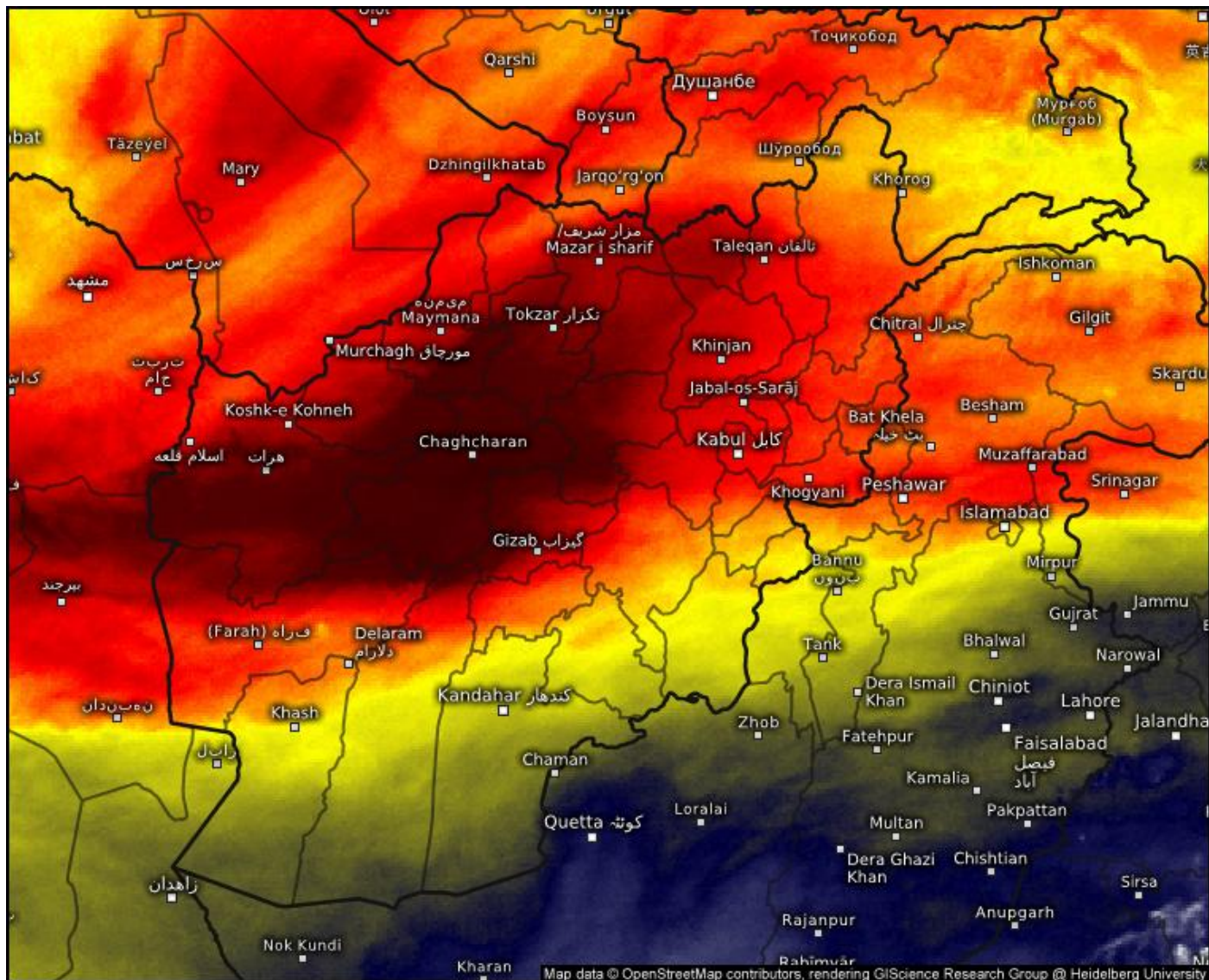
 **meteologix.com**

Satellite data: EUMETSAT

Sand And Dust Identification

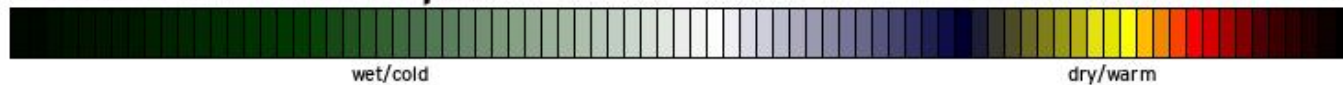
2025-08-28 05:45(UTC)





Satellite Water Vapor

Thu 08/28/2025, 10:30am GMT+0430



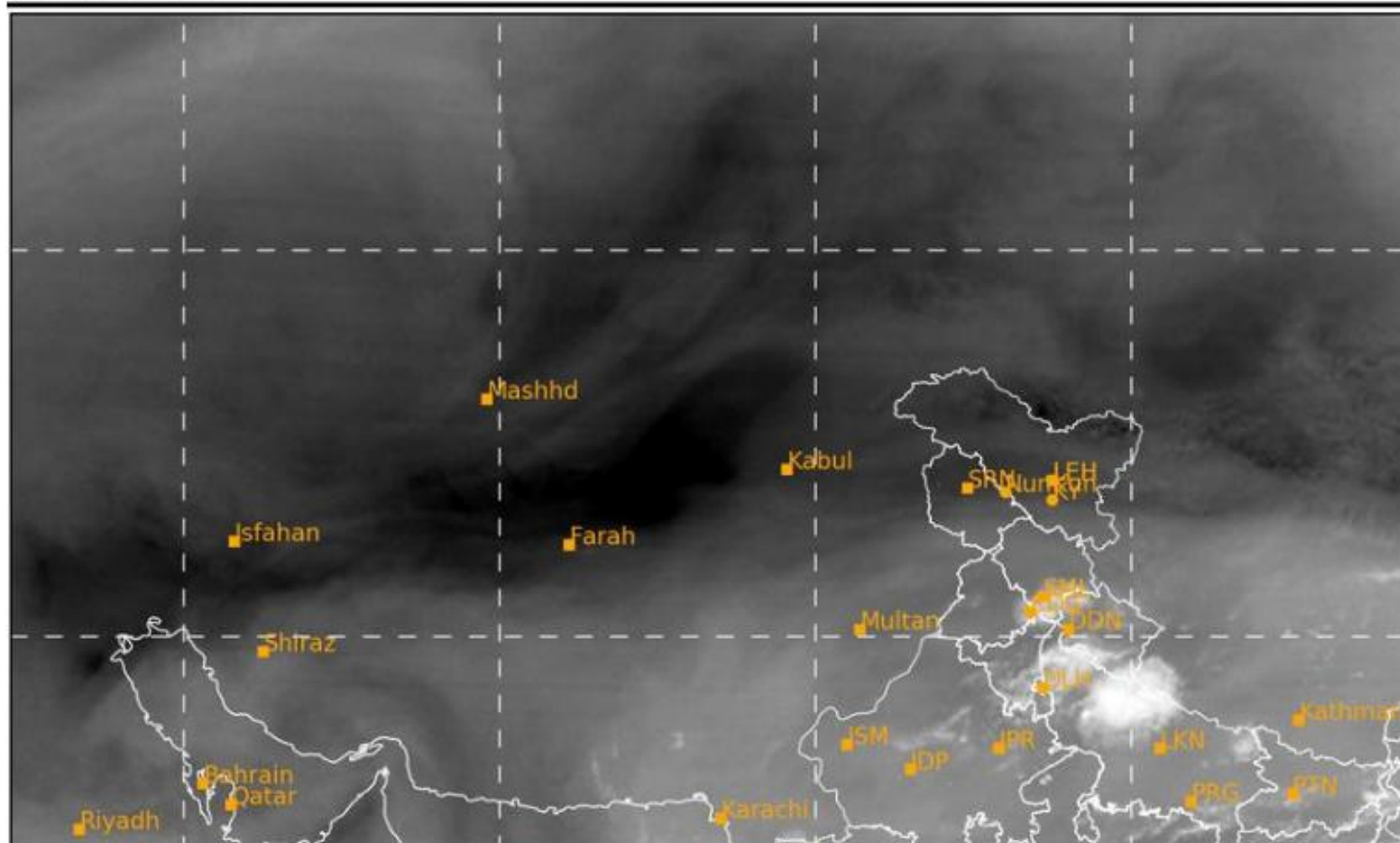
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Satellite data: EUMETSAT

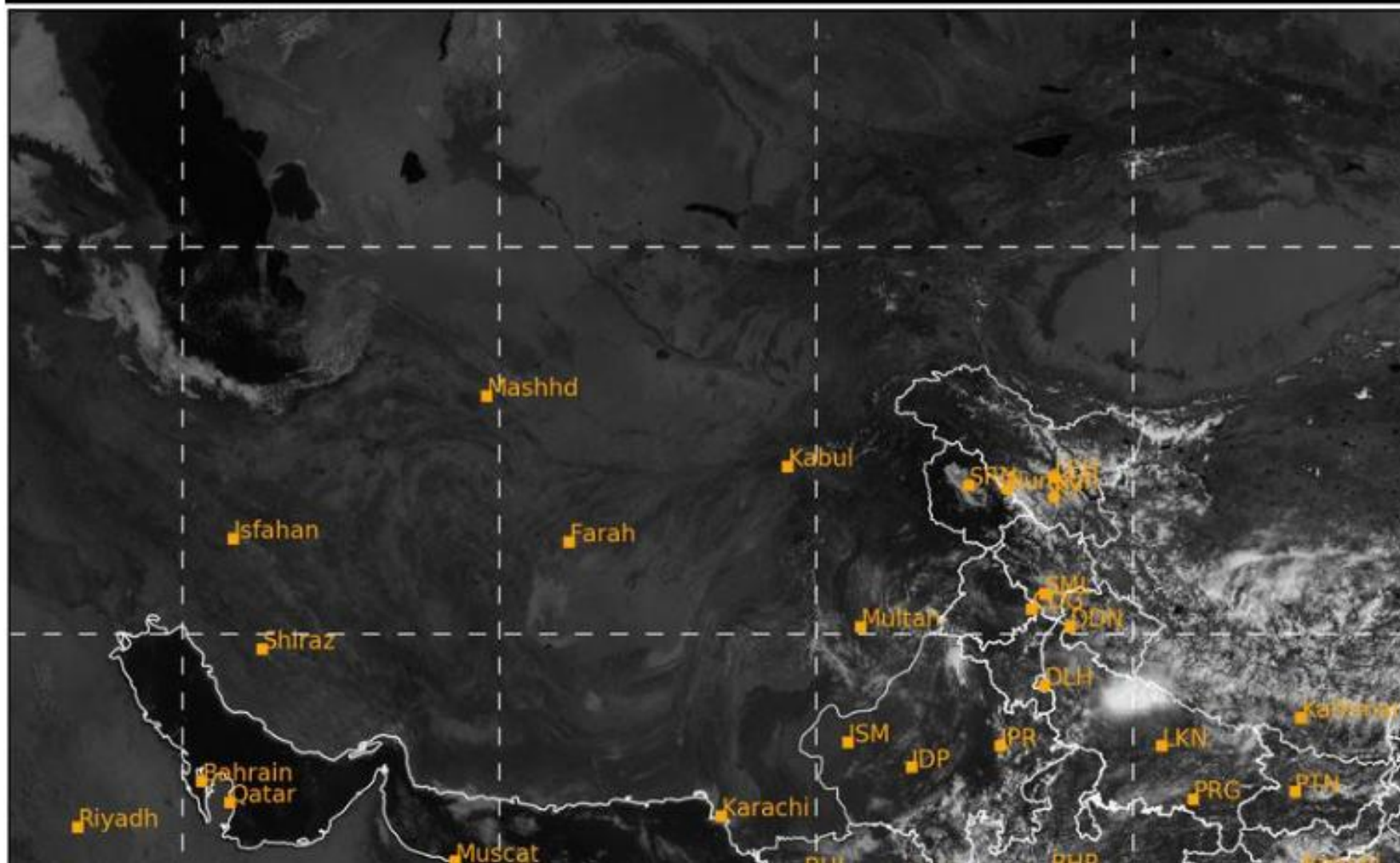
SAT : INSAT-3DR IMG
IMG_WV 6.8 um
L1C Mercator

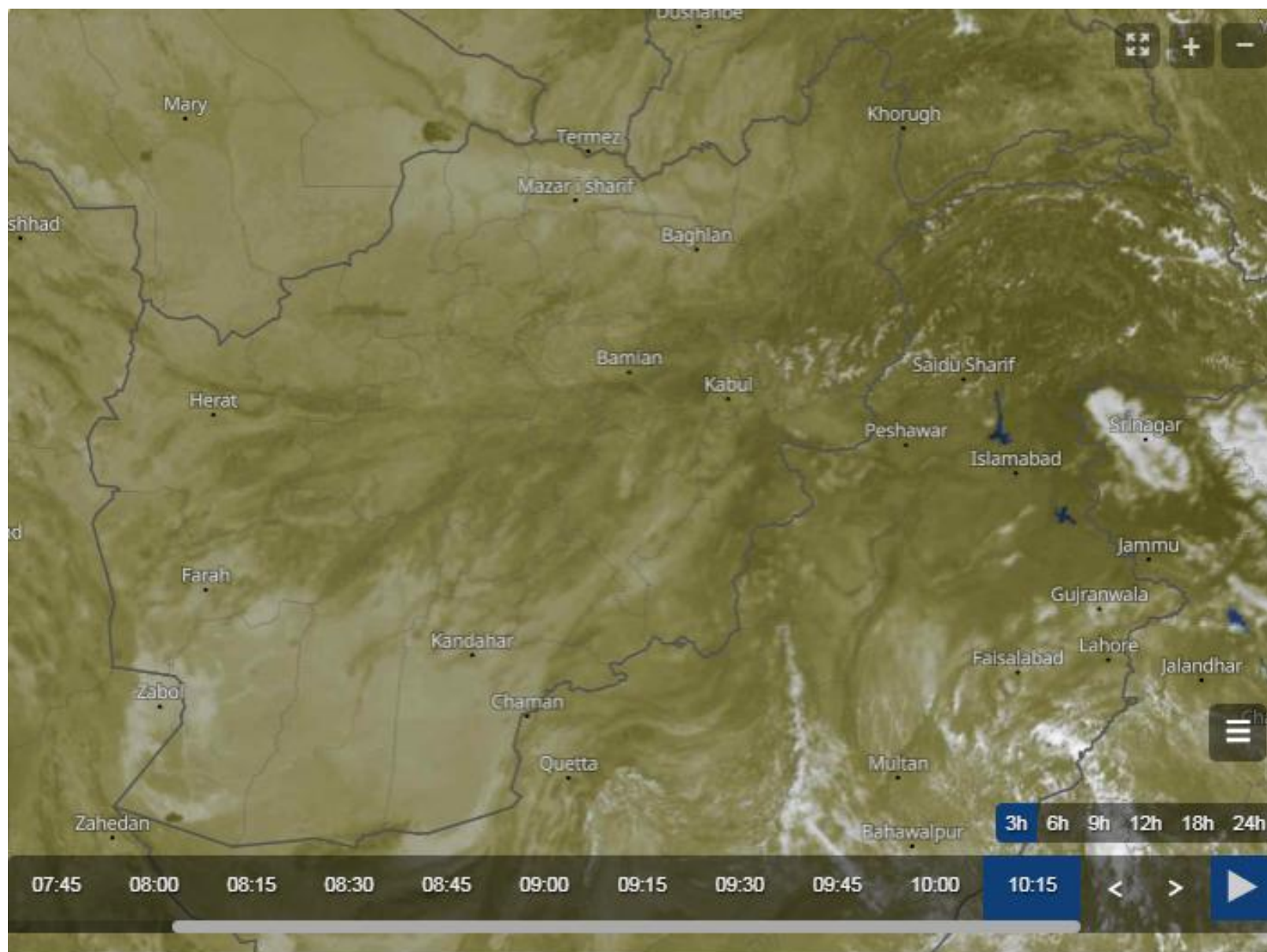
28-08-2025/(0445 to 0512) GMT
28-08-2025/(1015 to 1042) IST



SAT : INSAT-3DR IMG
Visible Count 0.65 um
L1C Mercator

28-08-2025/(0445 to 0512) GMT
28-08-2025/(1015 to 1042) IST





Land Surface Temperature

2025-08-28 06:00(UTC)

