



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



Daily reports of Satellite imagery analysis. Date & Time: 20/09/2025, 09:00 UTC

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

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

The all regions have weak water vapor.

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

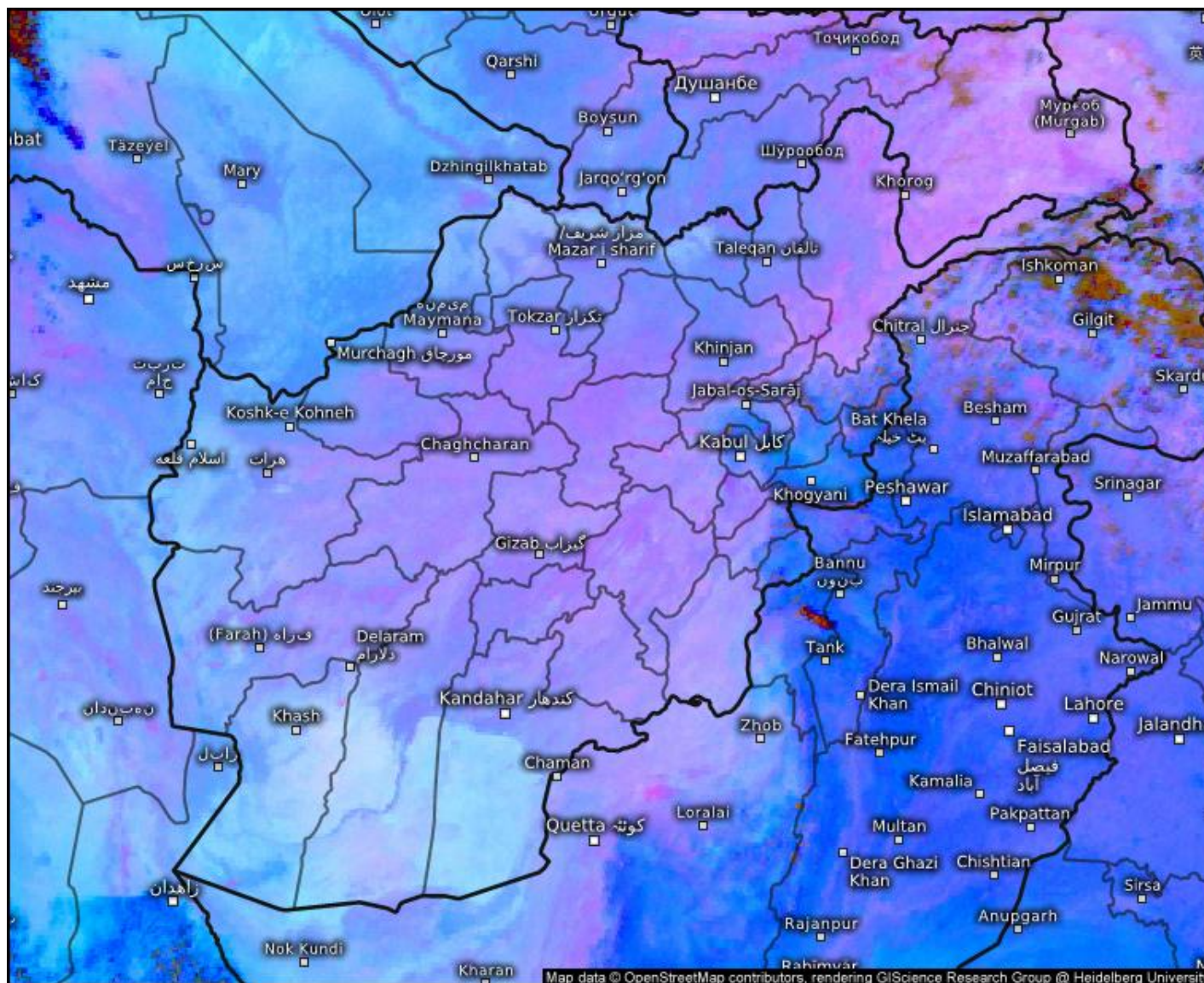
Reported by: Mohammad Jawed Moradi

UTC : 2025-09-20 08:45



FY-4B AirMass RGB Composite (From WMO)





Satellite Dust

Sat 09/20/2025, 01:30pm GMT+0430

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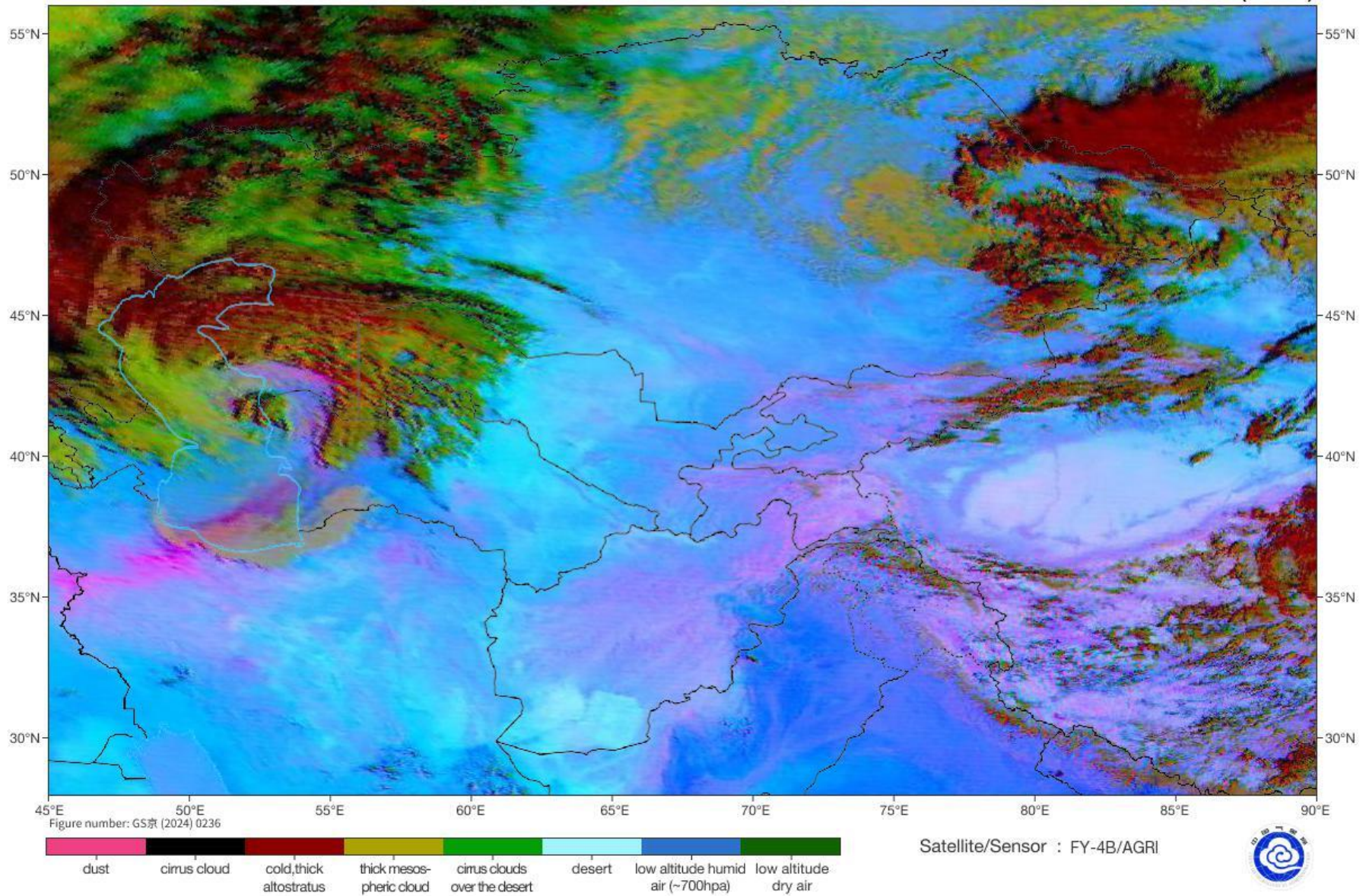
Afghanistan

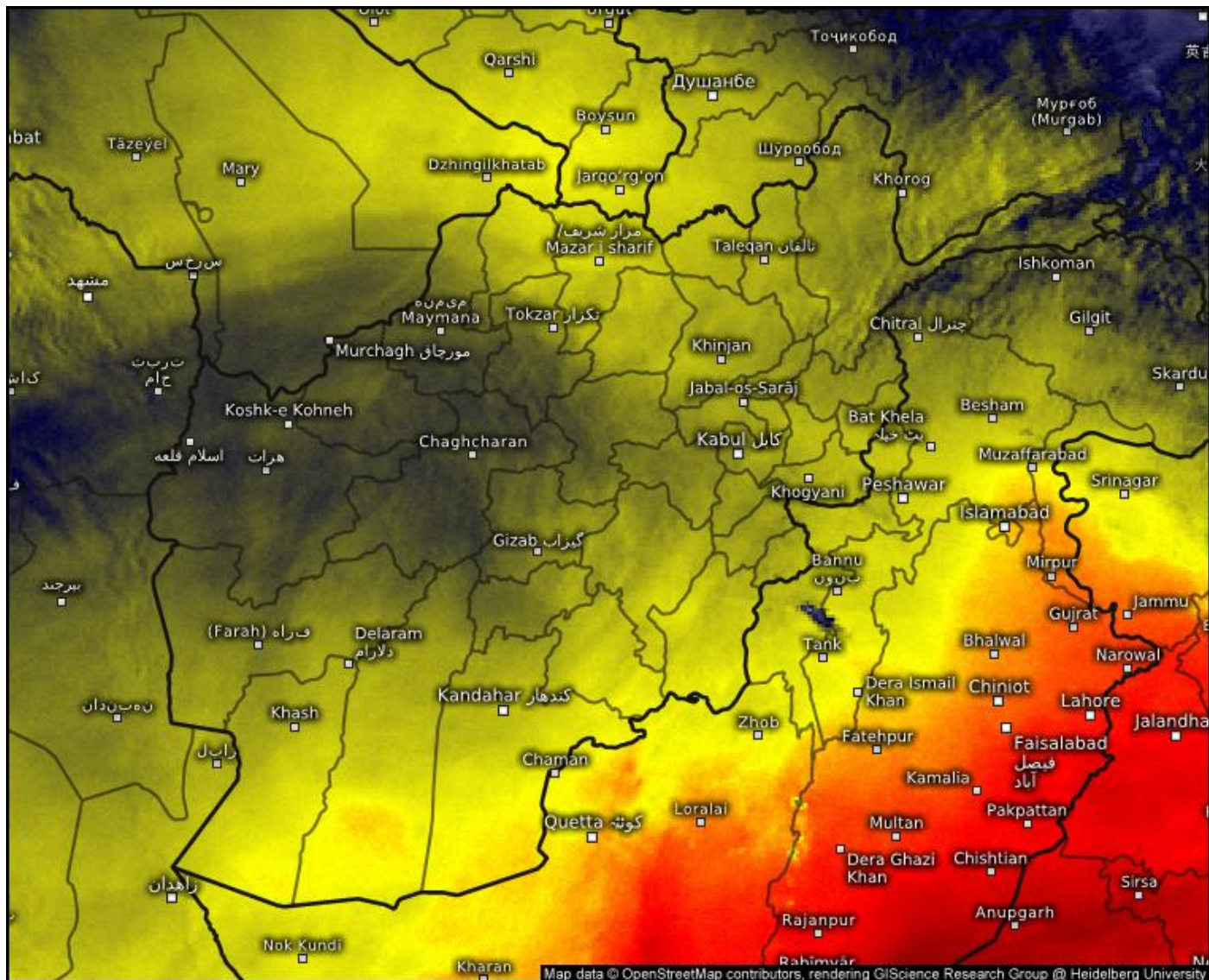
 **meteologix.com**

Satellite data: EUMETSAT

Sand And Dust Identification

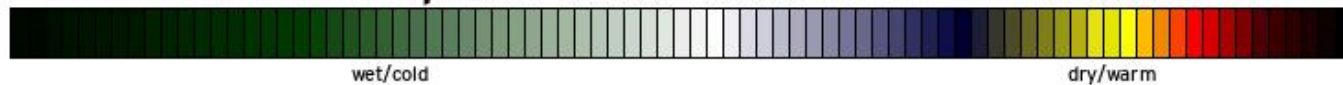
2025-09-20 09:00(UTC)





Satellite Water Vapor

Sat 09/20/2025, 01:30pm GMT+0430



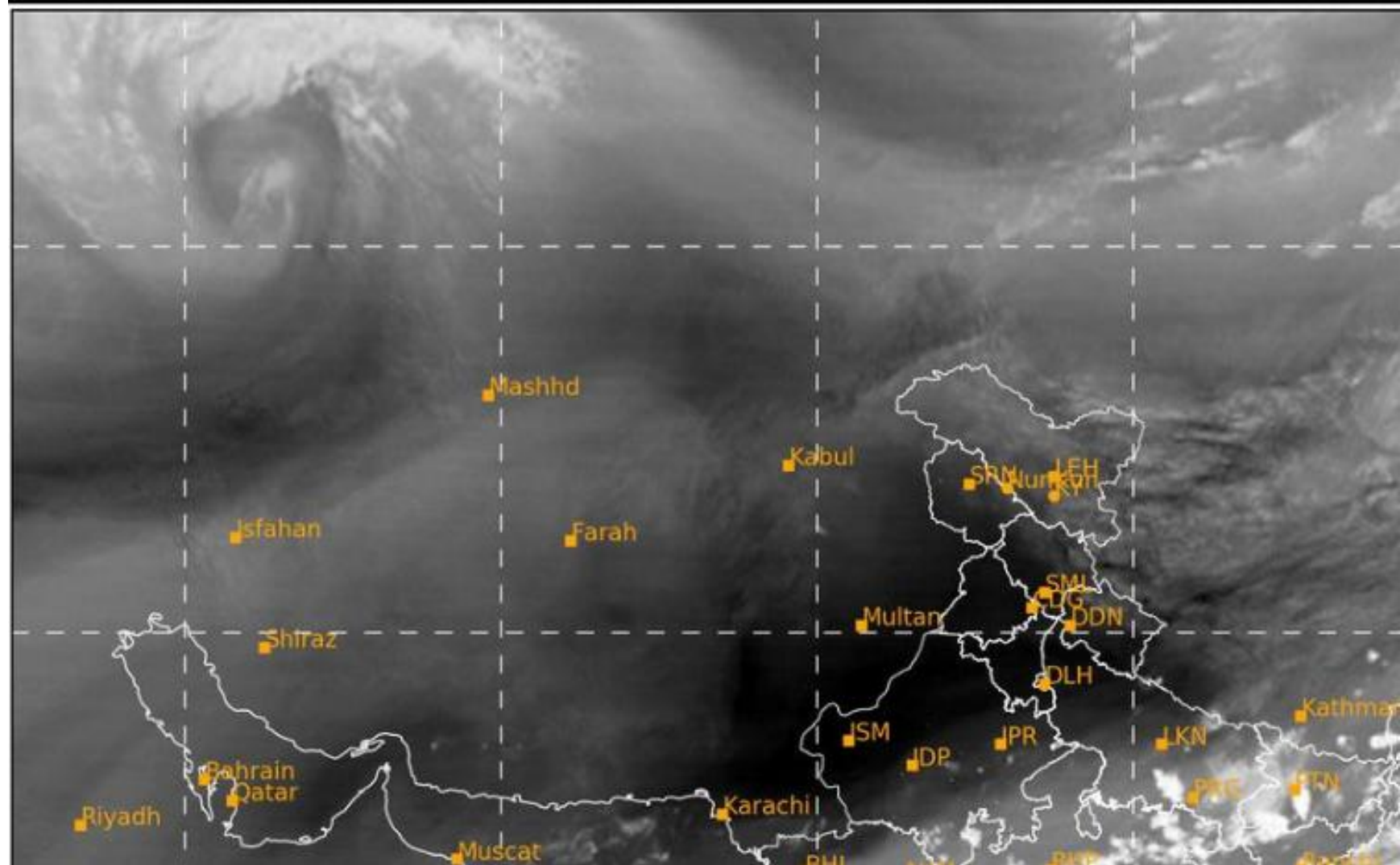
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Satellite data: EUMETSAT

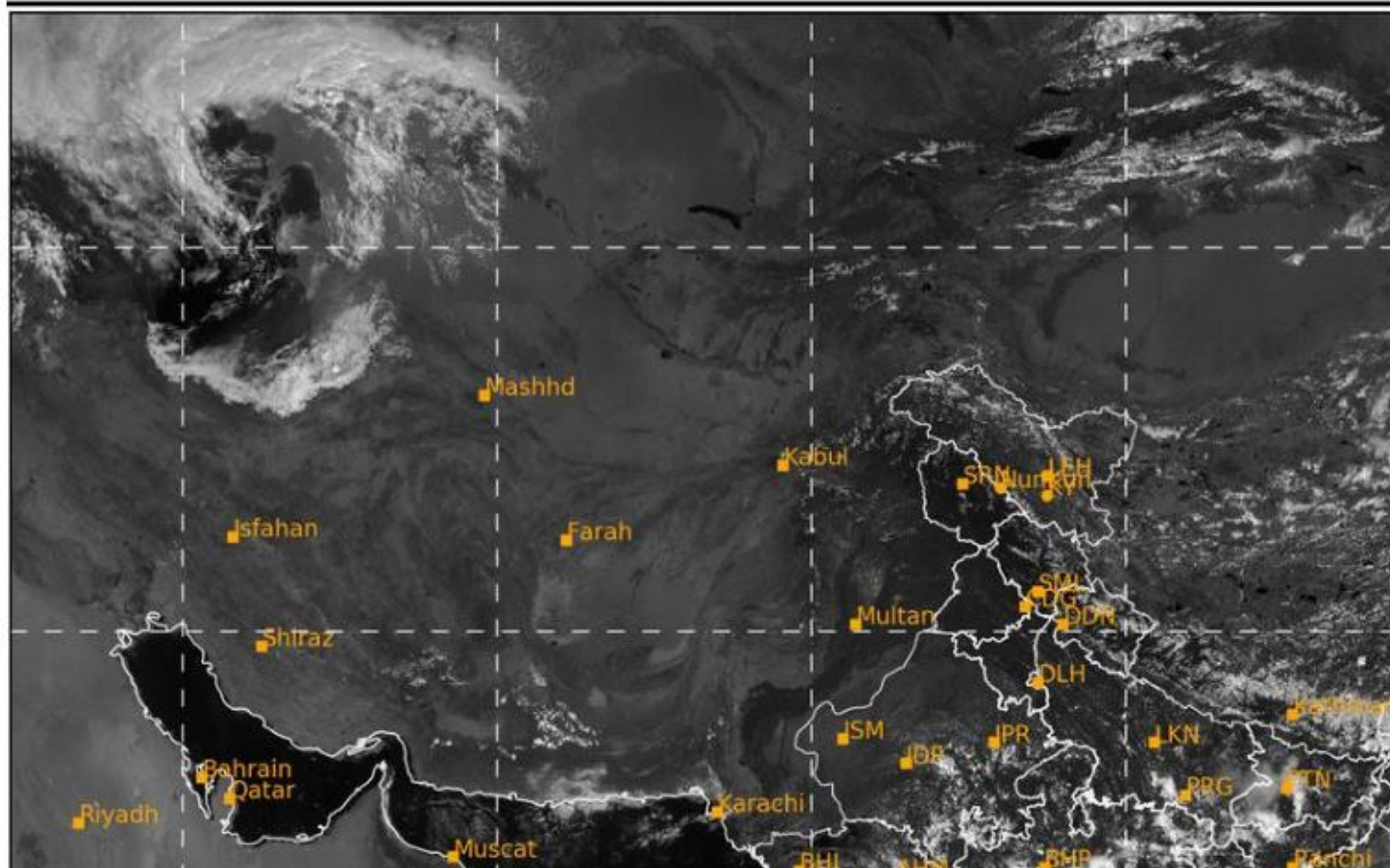
SAT : INSAT-3DR IMG
IMG_WV 6.8 um
L1C Mercator

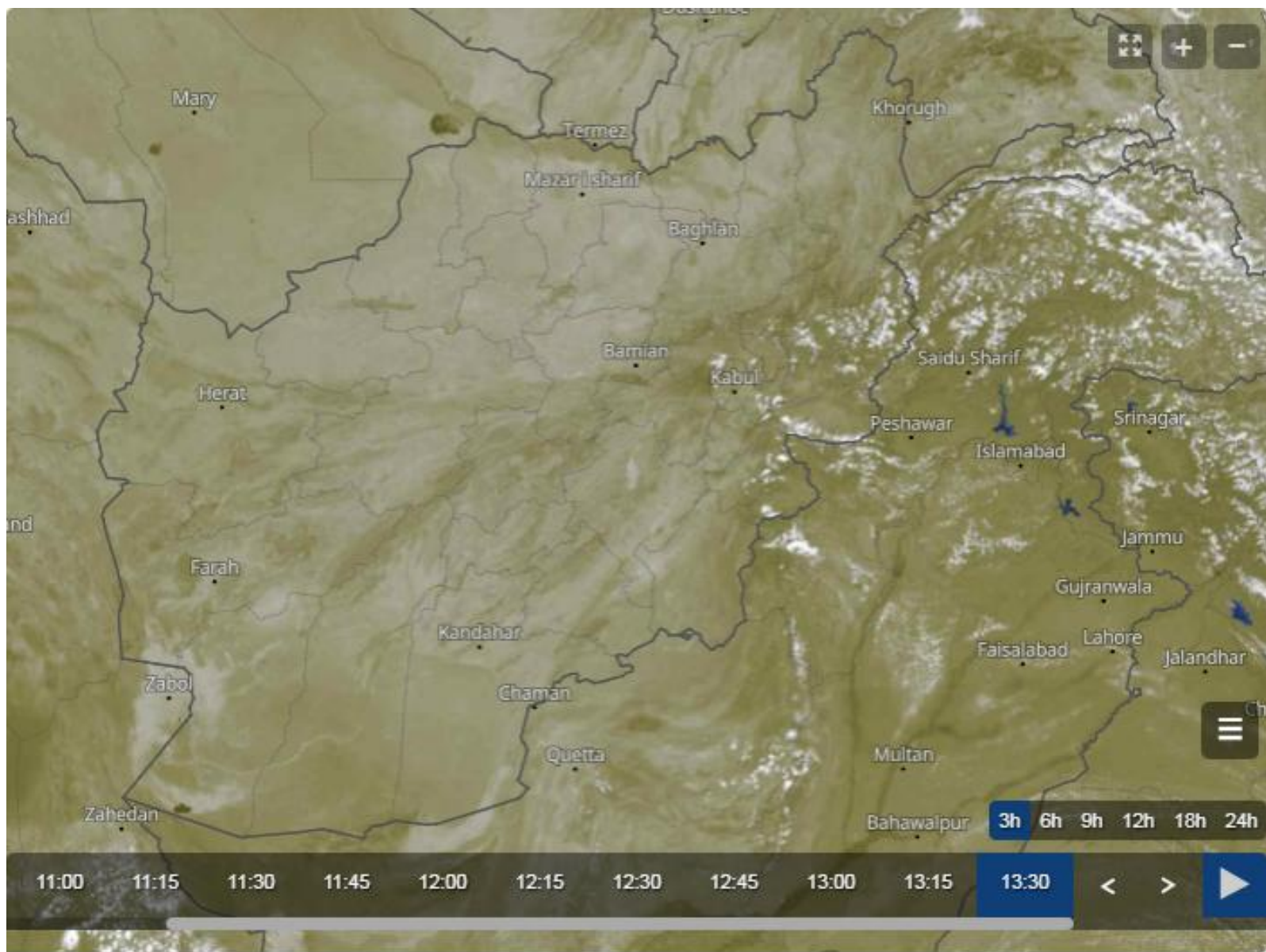
20-09-2025/(0815 to 0842) GMT
20-09-2025/(1345 to 1412) IST



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

20-09-2025/(0745 to 0812) GMT
20-09-2025/(1315 to 1342) IST





Cloud Top Height

2025-09-20 09:00(UTC)

