



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



Daily reports of Satellite imagery analysis. Date & Time: 17/09/2025, 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	√ dry	X	X	
3	West	✓	✓	X	X	X	√ dry	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	√ dry	X	X	
8	Northwest	✓	X	X	X	X	√ weak	X	X	
9	Southwest	X	✓	X	X	X	√ dry	X	X	

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

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

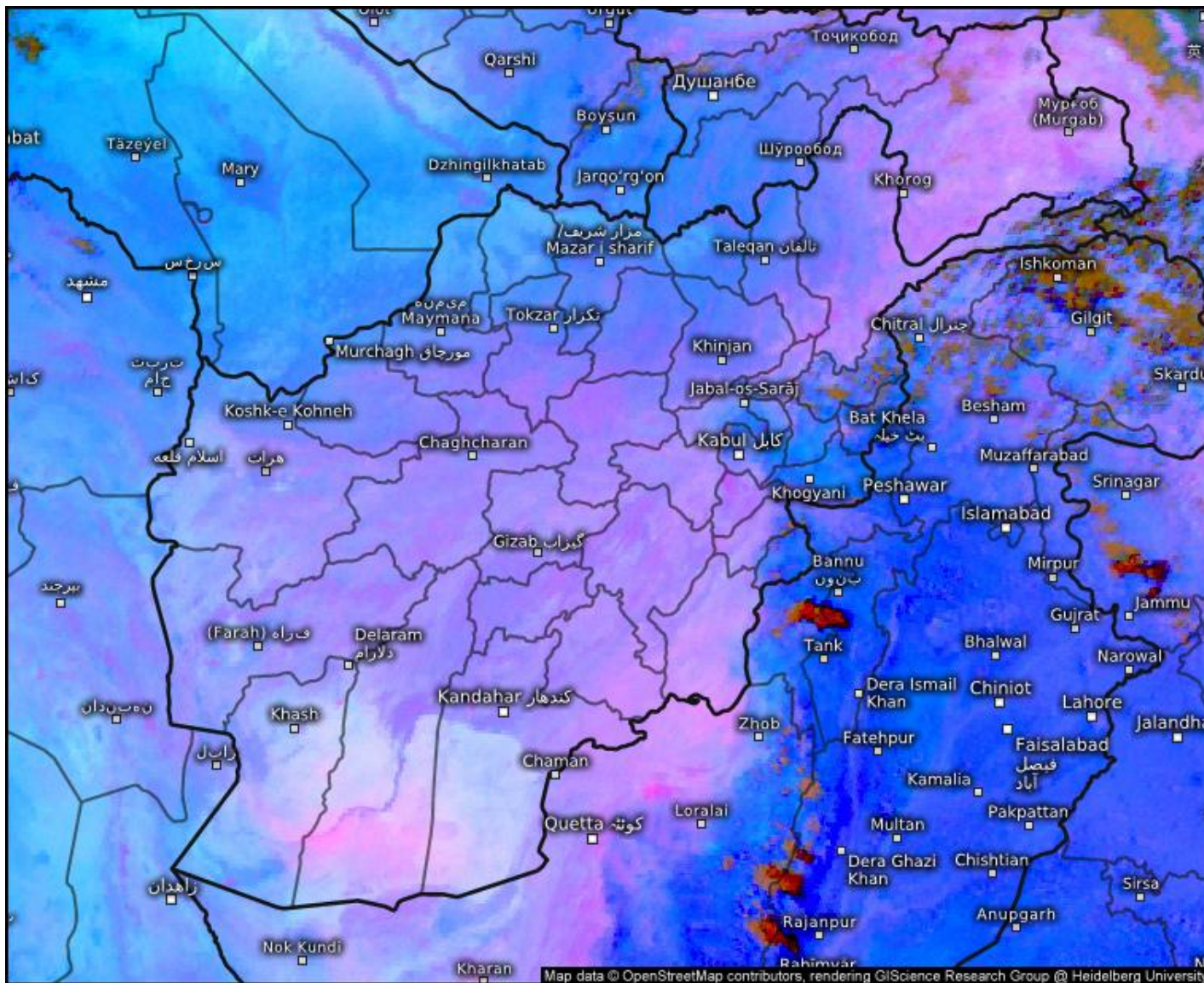
Reported by: Mohammad Jawed Moradi

UTC : 2025-09-17 08:45



FY-4B AirMass RGB Composite (From WMO)





Satellite Dust

Wed 09/17/2025, 01:30pm GMT+0430

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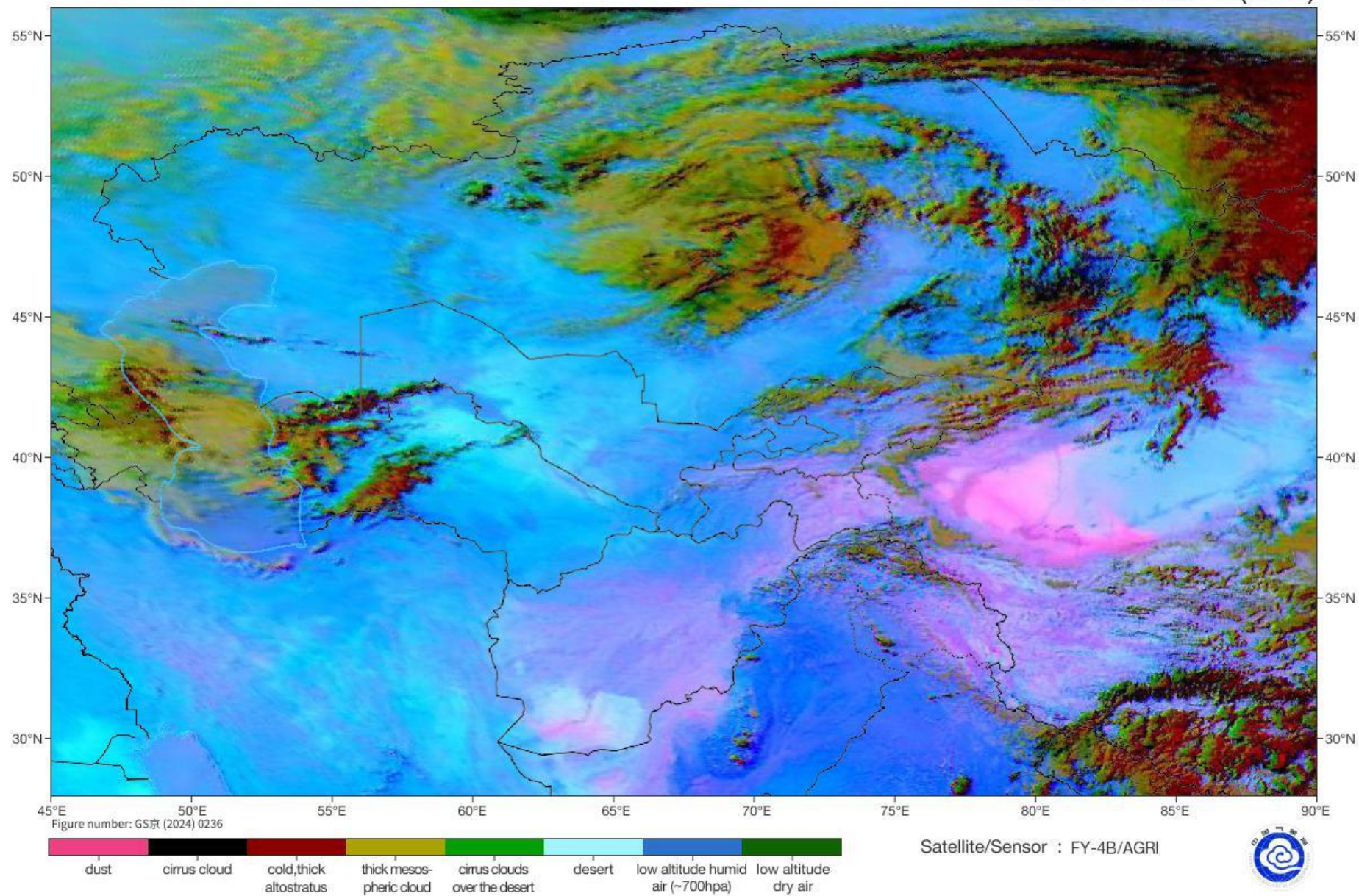
Afghanistan

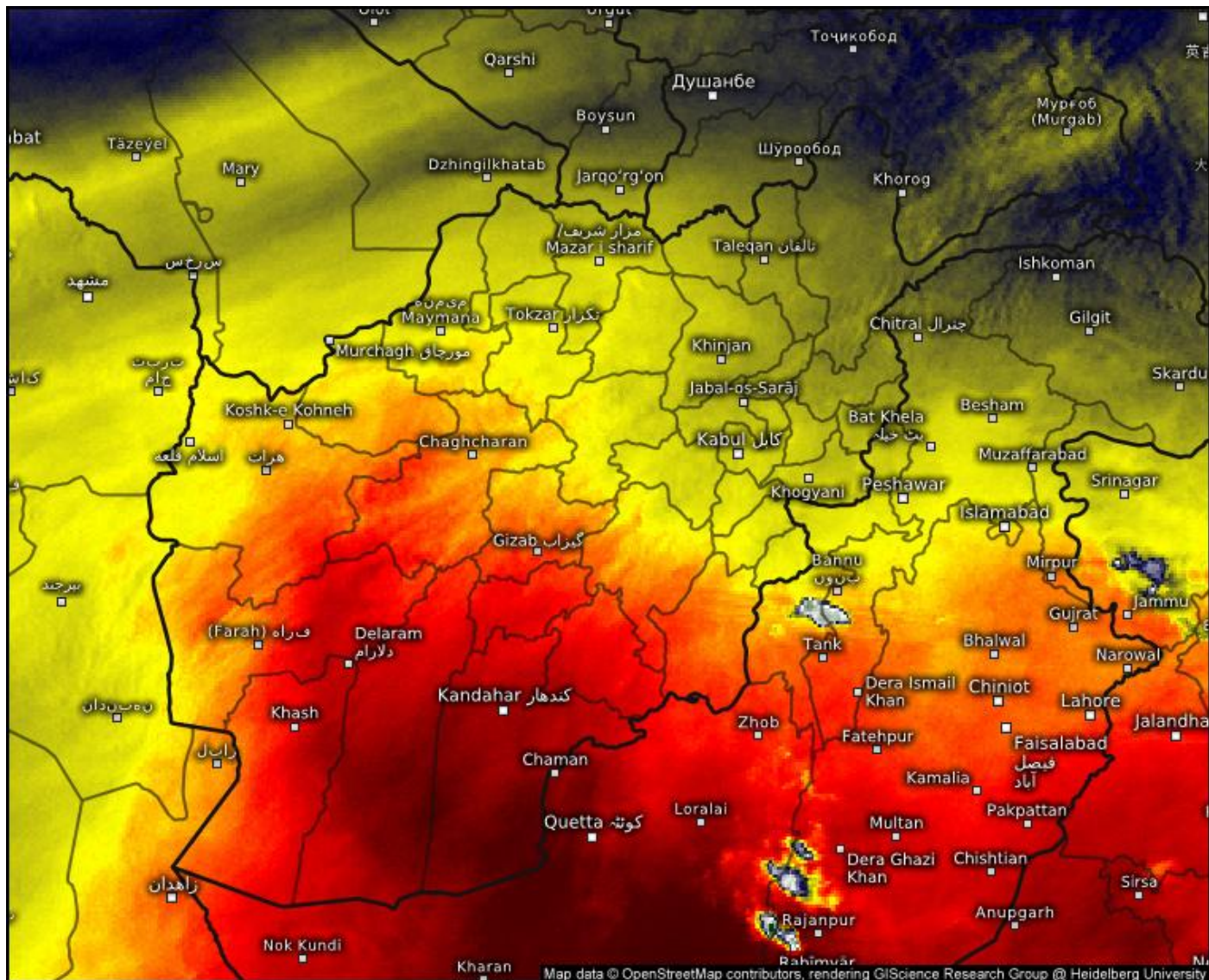
 **meteologix.com**

Satellite data: EUMETSAT

Sand And Dust Identification

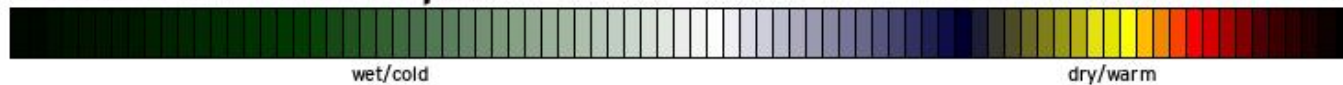
2025-09-17 08:45(UTC)





Satellite Water Vapor

Wed 09/17/2025, 01:30pm GMT+0430



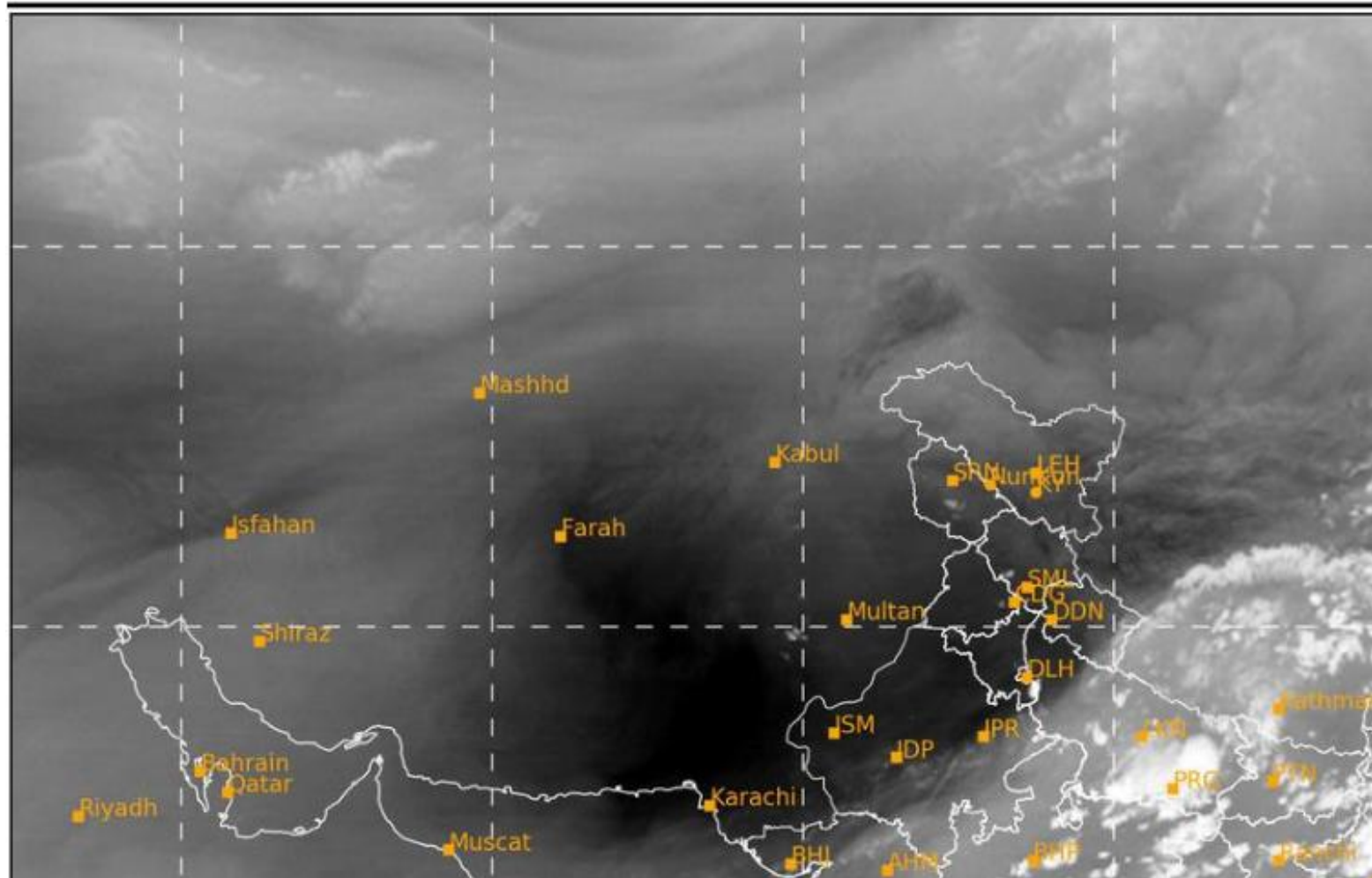
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Satellite data: EUMETSAT

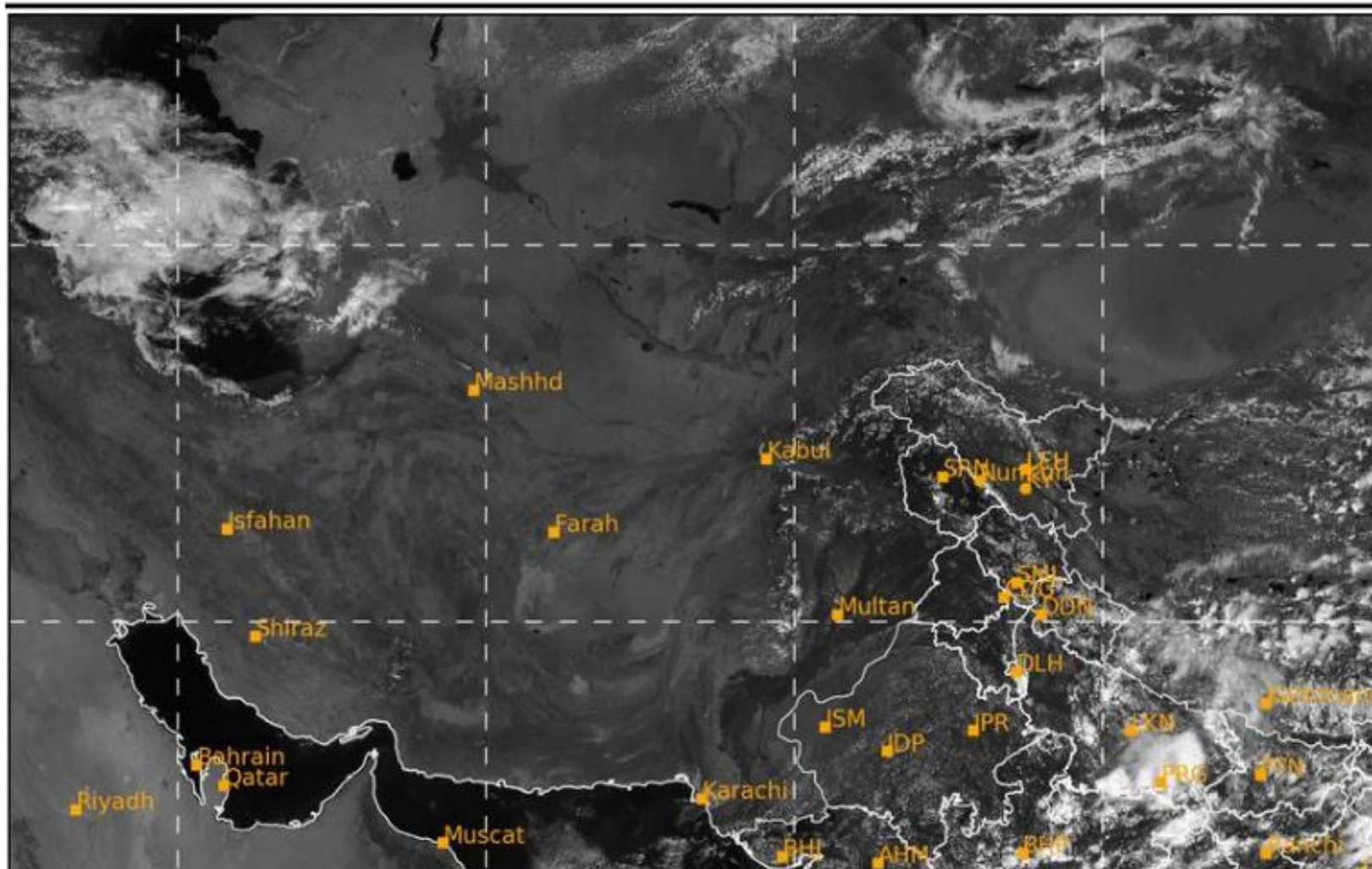
SAT : INSAT-3DR IMG
IMG_WV 6.8 um
L1C Mercator

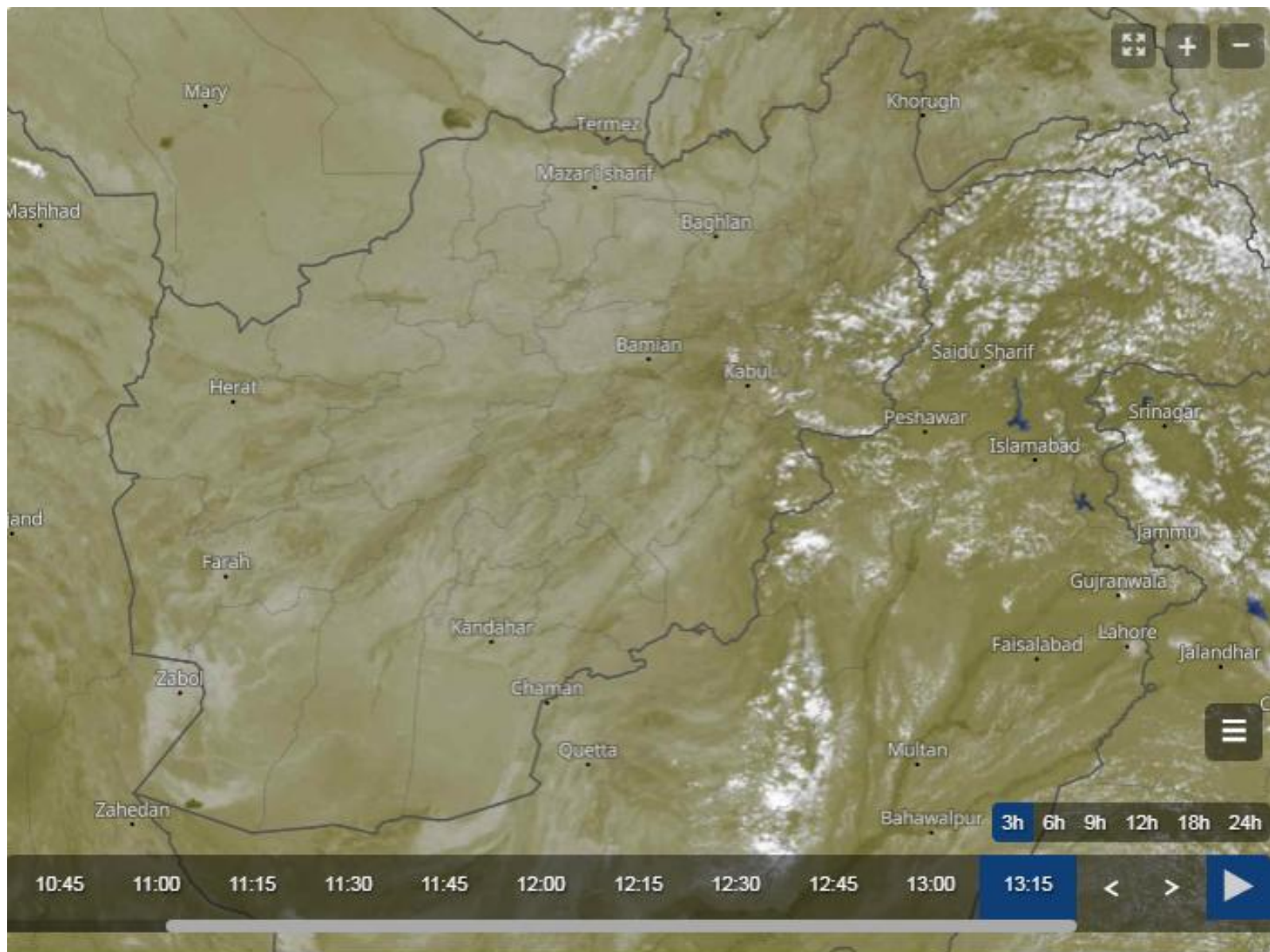
17-09-2025/(0745 to 0812) GMT
17-09-2025/(1315 to 1342) IST



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

17-09-2025/(0745 to 0812) GMT
17-09-2025/(1315 to 1342) IST





Land Surface Temperature

2025-09-17 08:45(UTC)

