



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



Daily reports of Satellite imagery analysis. Date & Time: 13/09/2025, 09:00 UTC

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

**Details:** according to satellite imagery analysis the northern, northeastern, southeastern and northwestern areas have weak worm air mass. The northern, western, central, northeastern and northwestern areas have weak dust. The southern, eastern, central, northeastern, southeastern and southwestern area are dry. The southern and southwestern areas have jet stream.

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

Reported by: Mohammad Jawed Moradi

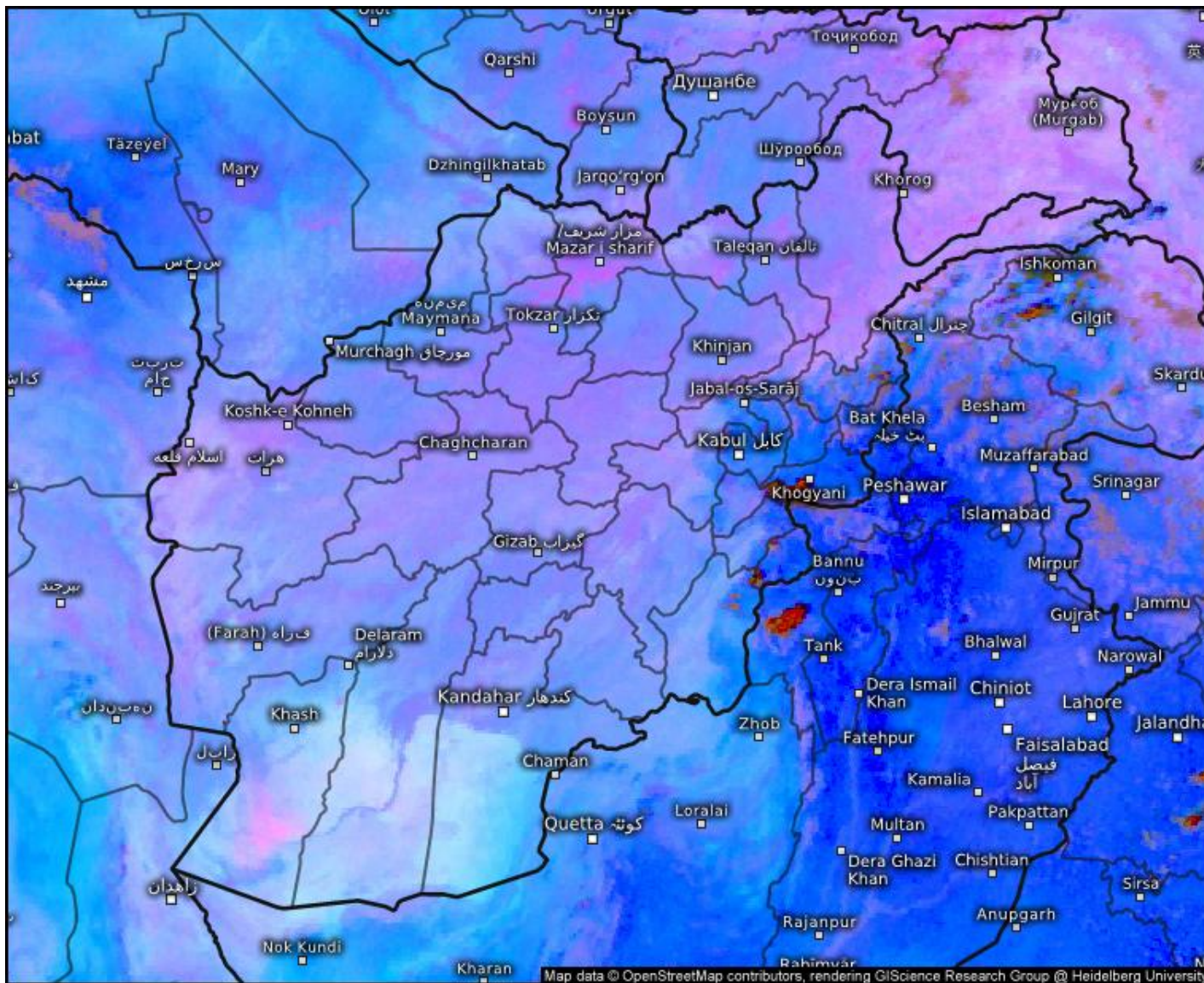
UTC : 2025-09-13 08:45



FY-4B AirMass RGB Composite (From WMO)







## Satellite Dust

Sat 09/13/2025, 01:30pm GMT+0430

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Afghanistan

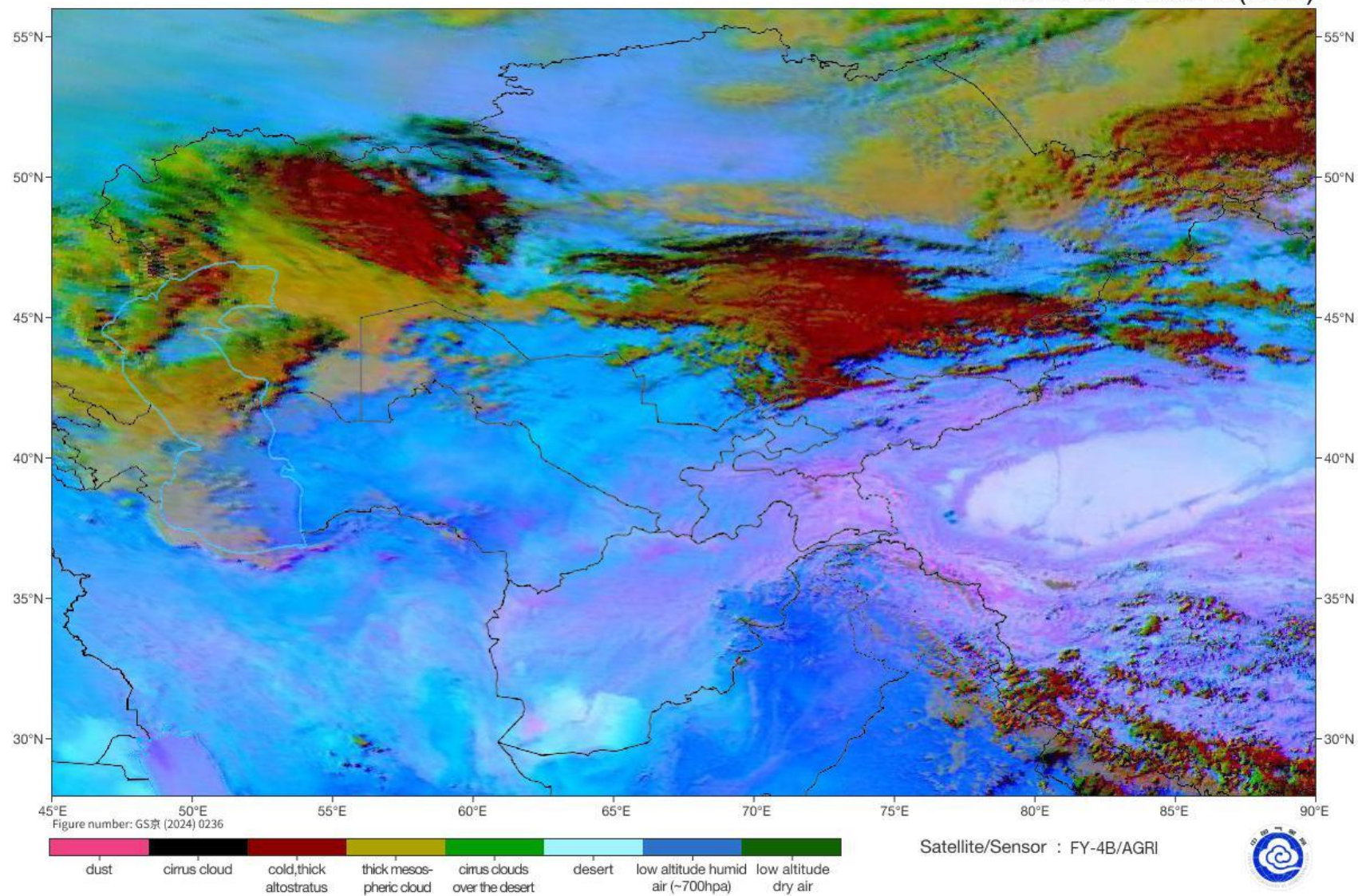
 **meteologix.com**

Satellite data: EUMETSAT

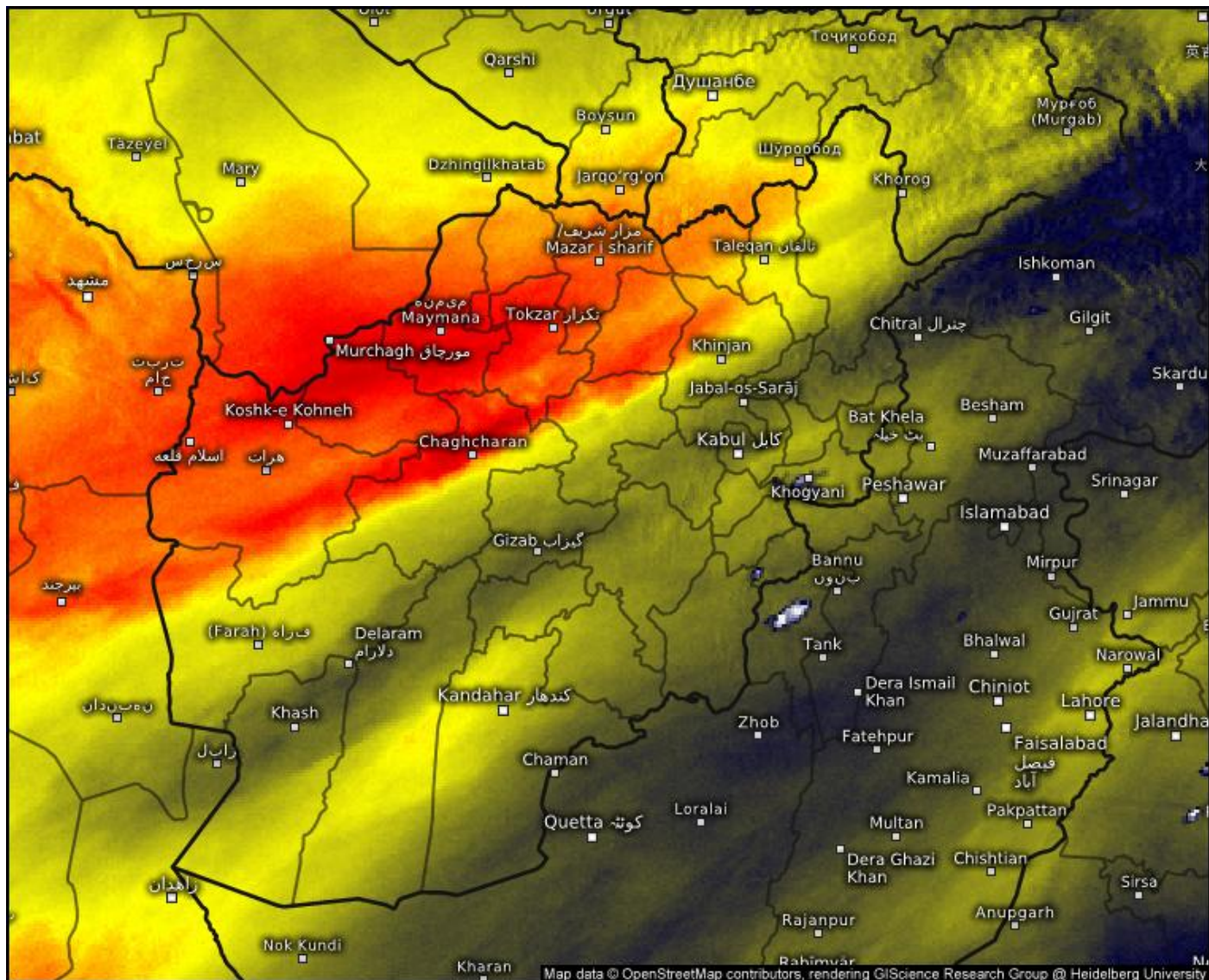


## Sand And Dust Identification

2025-09-13 08:45(UTC)

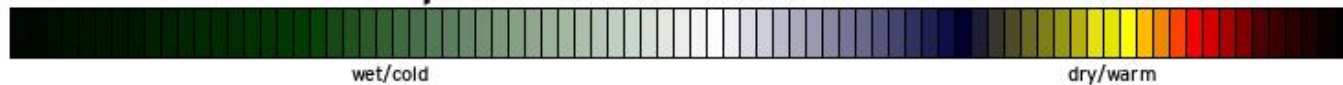






## Satellite Water Vapor

Sat 09/13/2025, 01:30pm GMT+0430



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 Afghanistan

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Satellite data: EUMETSAT

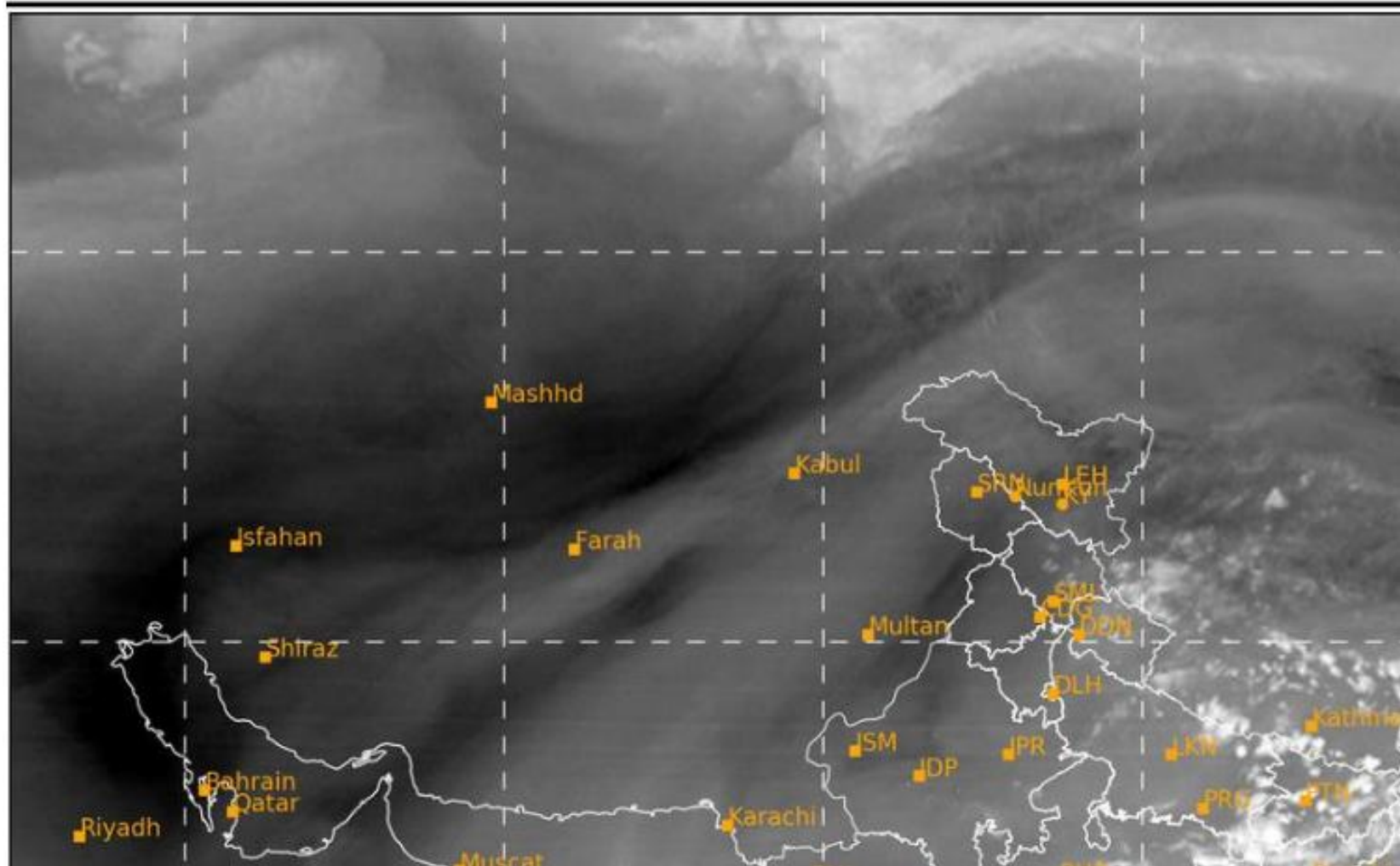
SAT : INSAT-3DR IMG

IMG\_WV 6.8 um

L1C Mercator

13-09-2025/(0744 to 0811) GMT

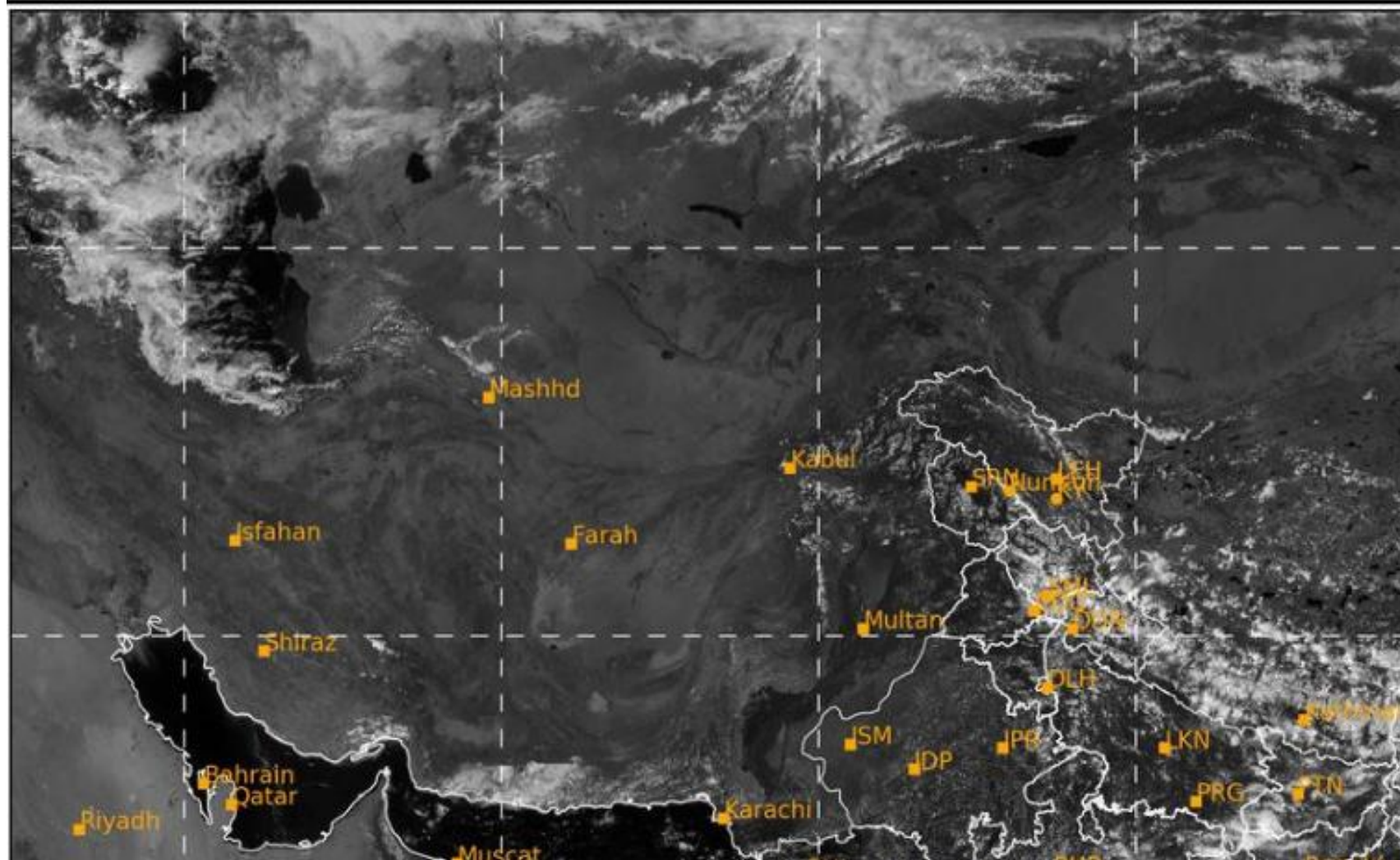
13-09-2025/(1314 to 1341) IST

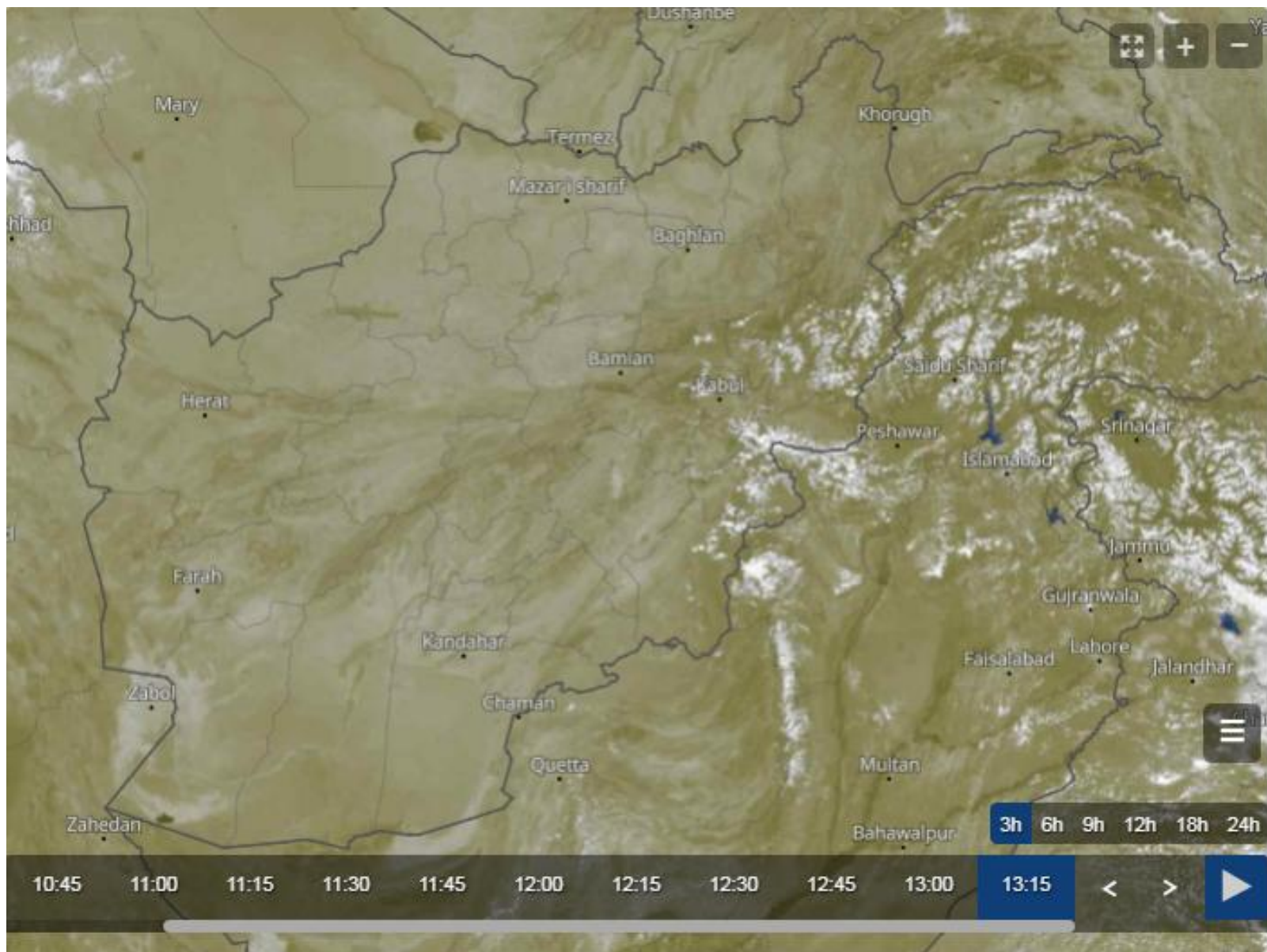




SAT : INSAT-3DR IMG  
Visible Count 0.65 um  
L1C Mercator

13-09-2025/(0744 to 0811) GMT  
13-09-2025/(1314 to 1341) IST







# Land Surface Temperature

2025-09-13 09:00(UTC)

