



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



Daily reports of Satellite imagery analysis. Date & Time: 09/09/2025, 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	√ dry	X	X	
2	South	X	X	X	X	X	√ dry	X	X	
3	West	✓	✓	X	X	X	√ dry	X	X	
4	East	X	X	X	✓	X	√ dry	X	X	
5	central	X	✓	X	X	X	√ dry	X	X	
6	Northeast	X	X	X	X	X	√ dry	X	X	
7	Southeast	X	X	X	✓	X	√ dry	X	X	
8	Northwest	X	✓	X	X	X	√ dry	X	X	
9	Southwest	X	X	X	X	X	√ dry	X	X	

**Details:** according to satellite imagery analysis the northern and western areas have weak worm air mass. The western, central and northwestern areas have weak dust. The eastern and southeastern areas have partly cloudy sky. The all regions are dry.

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

Reported by: Mohammad Jawed Moradi

UTC : 2025-09-09 08:45

AirMass

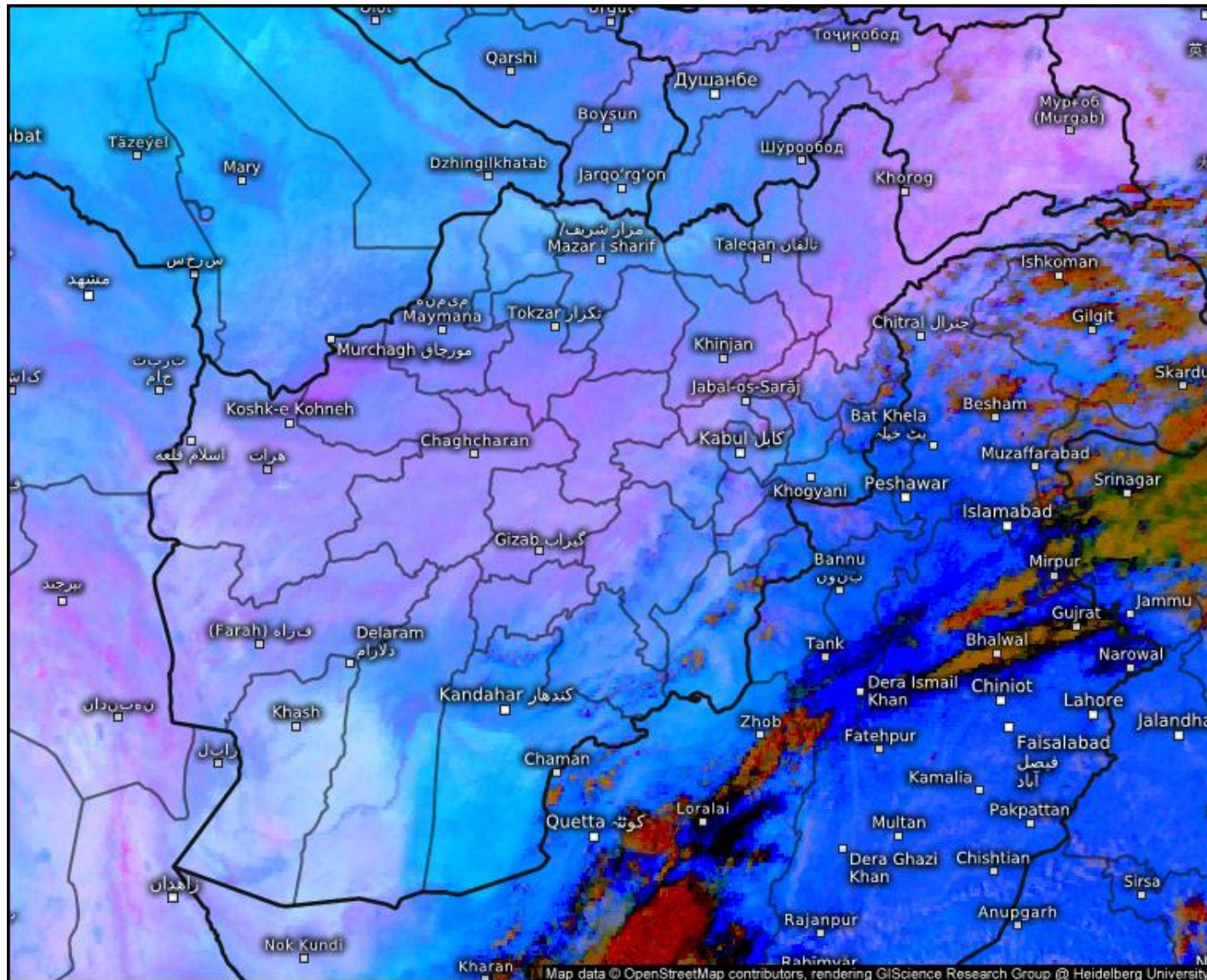


R = WV (6.25) - WV (7.1)  
G = IR (8.5) - IR (10.8)  
B = WV (6.25)

**FY-4B AirMass RGB Composite (From WMO)**







## Satellite Dust

Tue 09/09/2025, 01:30pm GMT+0430

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Afghanistan

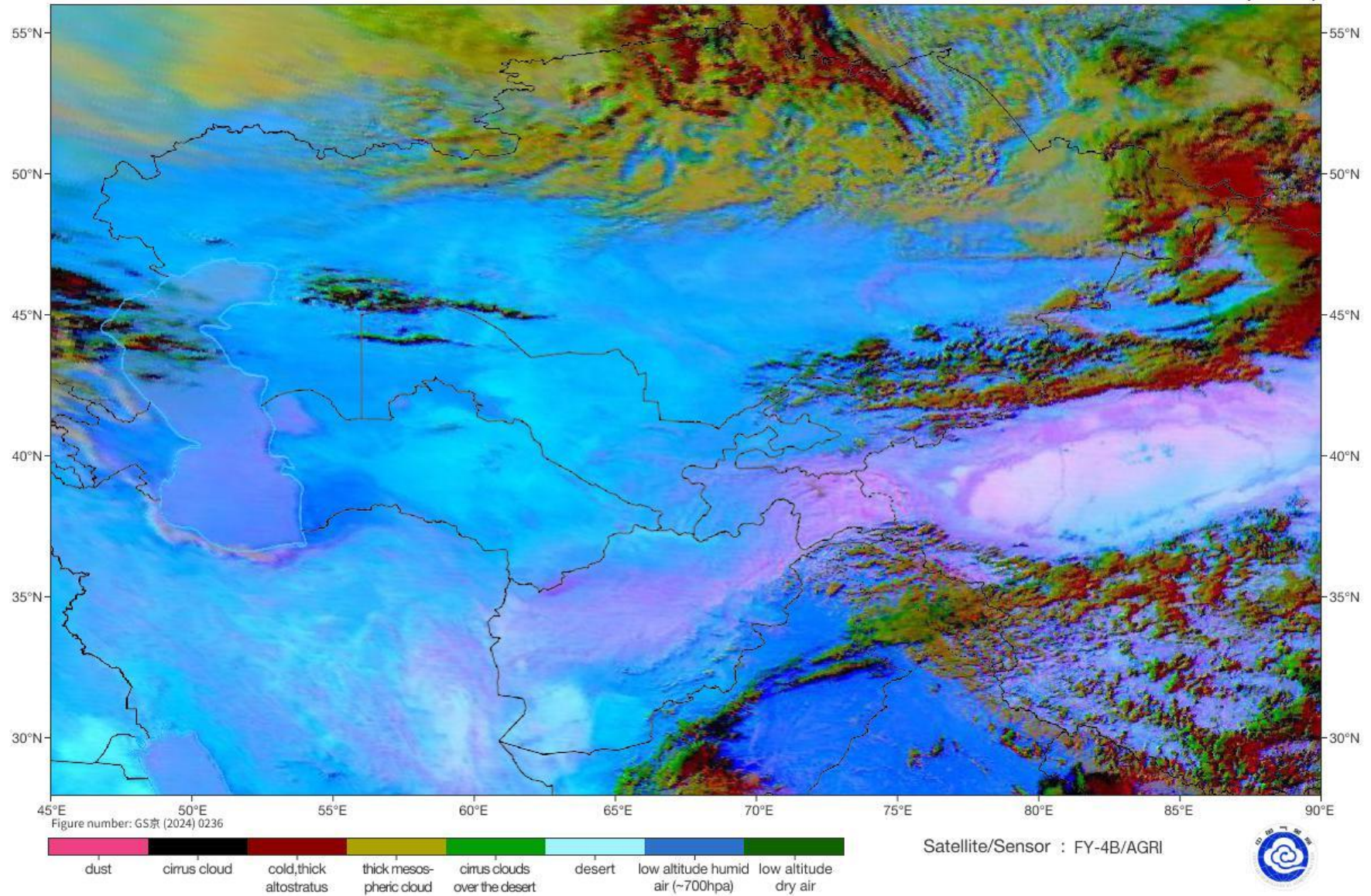
meteologix.com

Satellite data: EUMETSAT

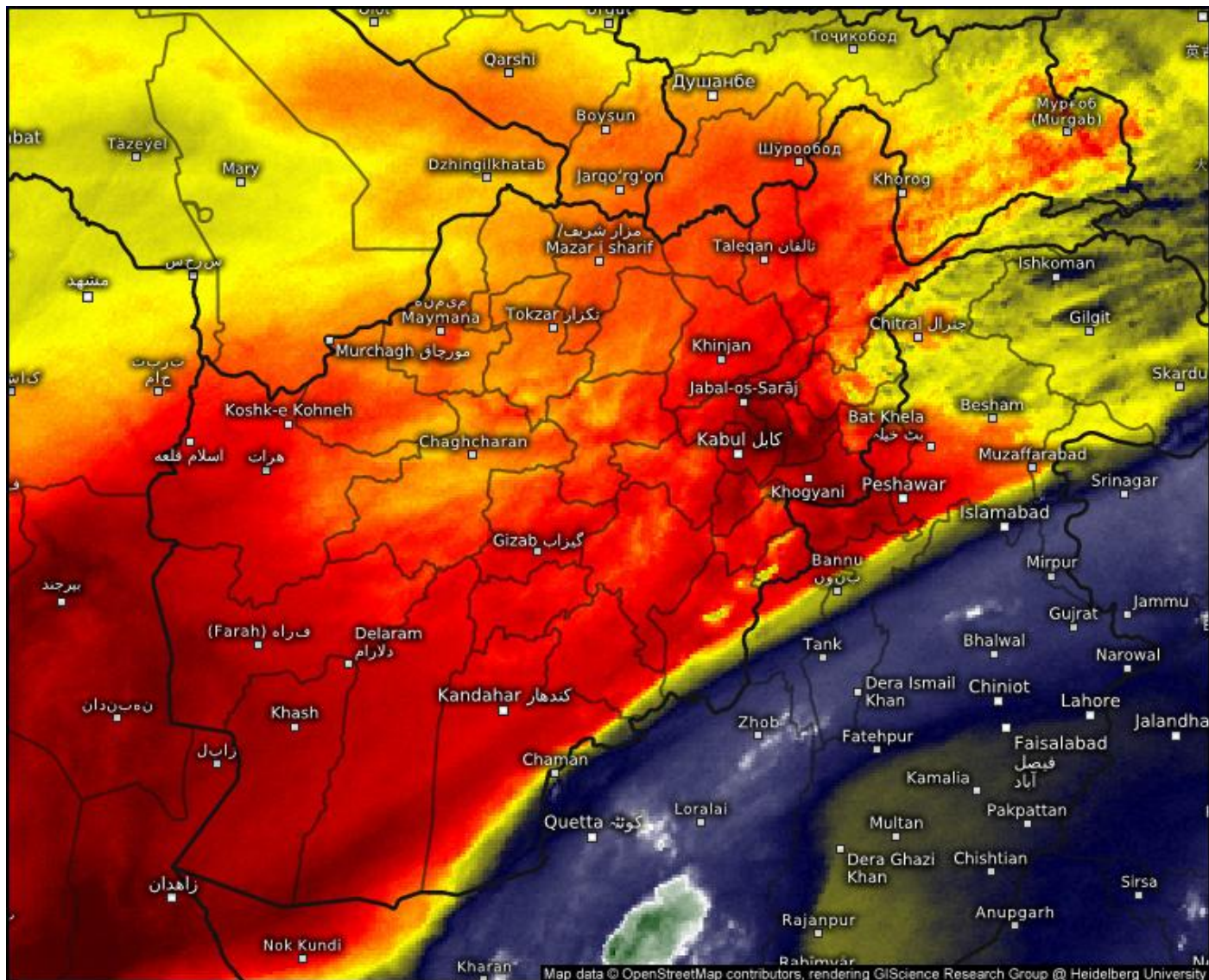


# Sand And Dust Identification

2025-09-09 09:00(UTC)

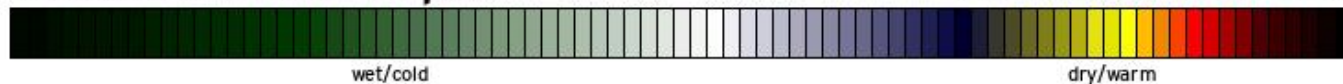






## Satellite Water Vapor

Tue 09/09/2025, 01:30pm GMT+0430



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 Afghanistan

meteologix.com

Satellite data: EUMETSAT

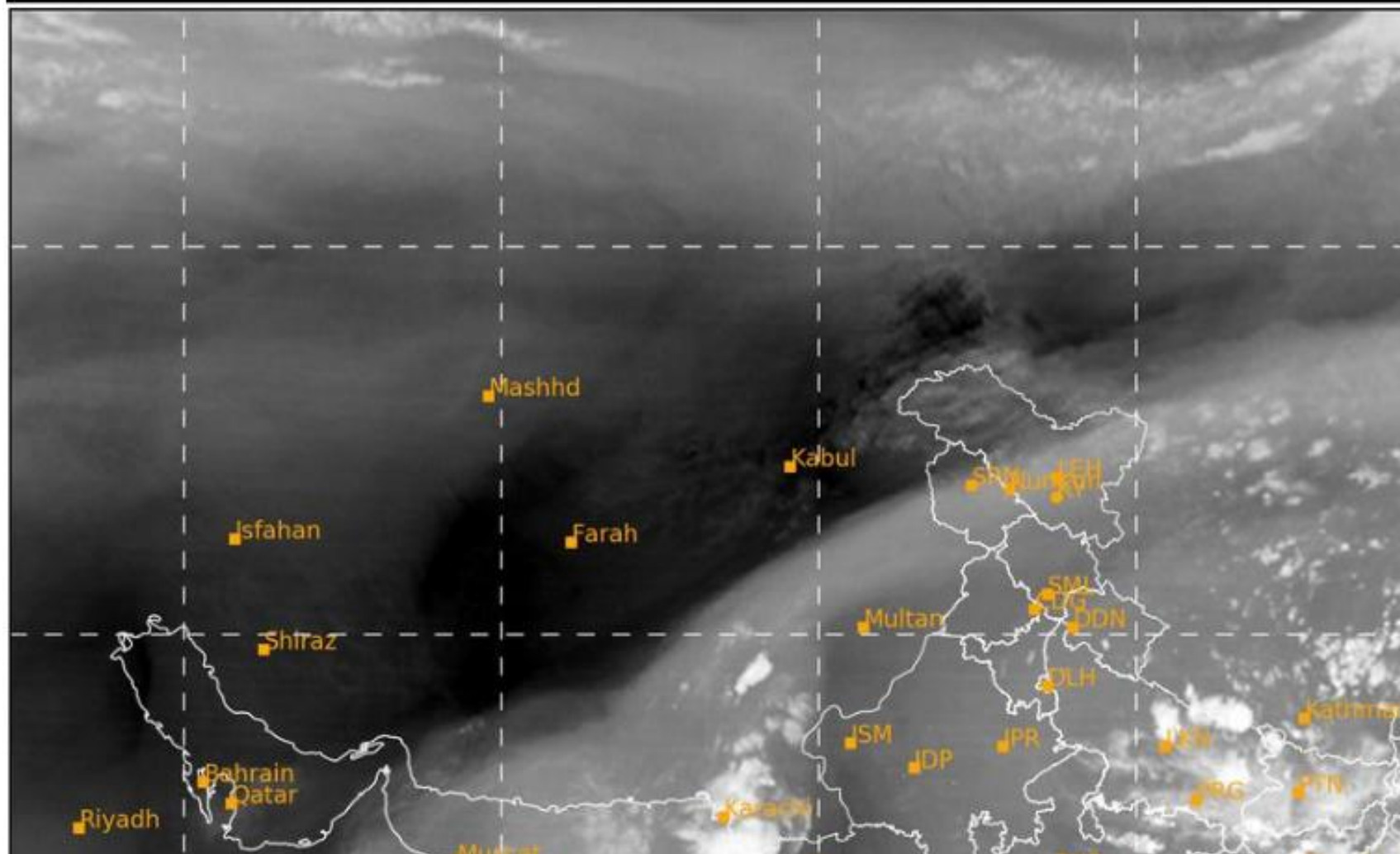
SAT : INSAT-3DR IMG

IMG\_WV 6.8 um

L1C Mercator

09-09-2025/(0745 to 0812) GMT

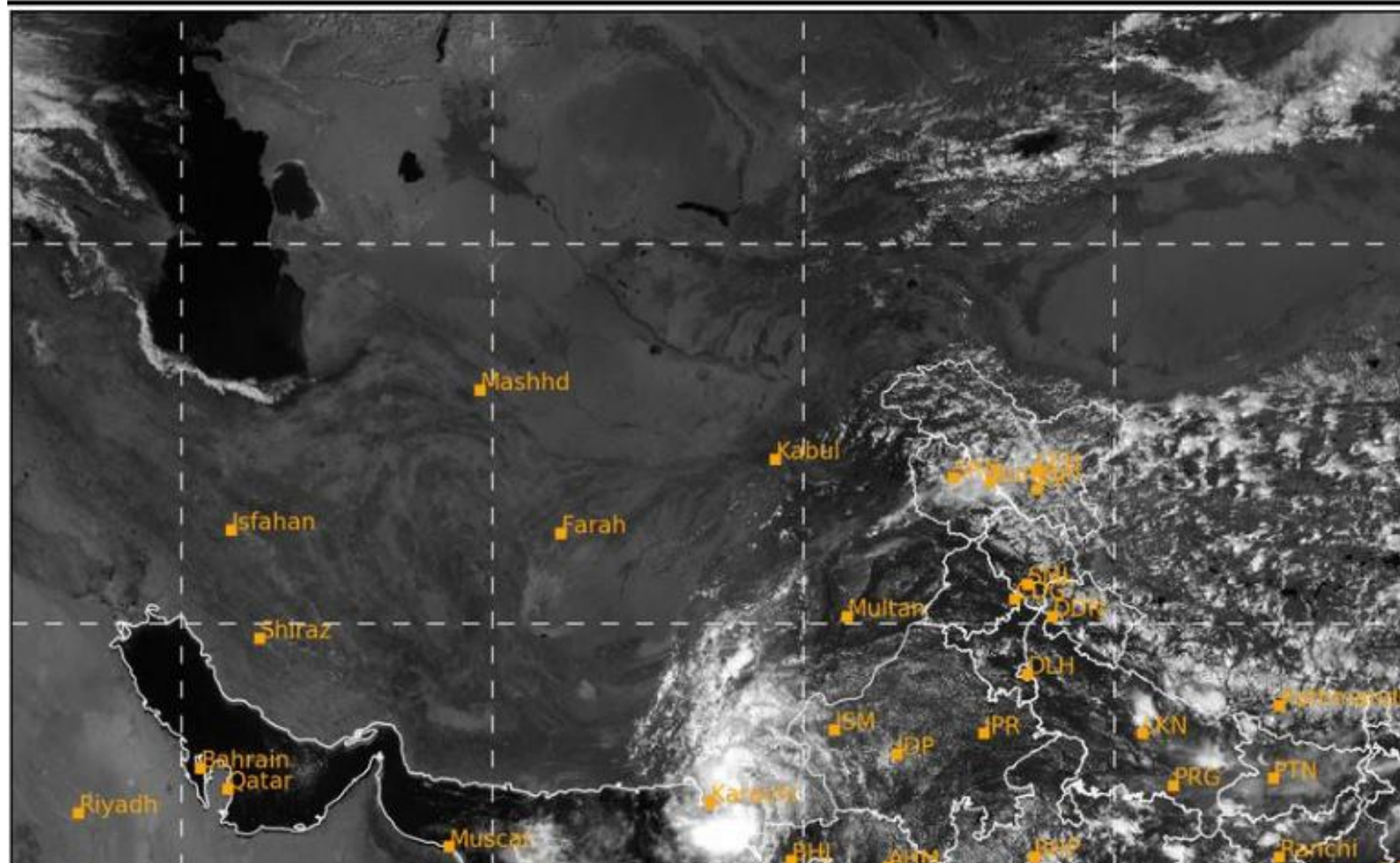
09-09-2025/(1315 to 1342) IST

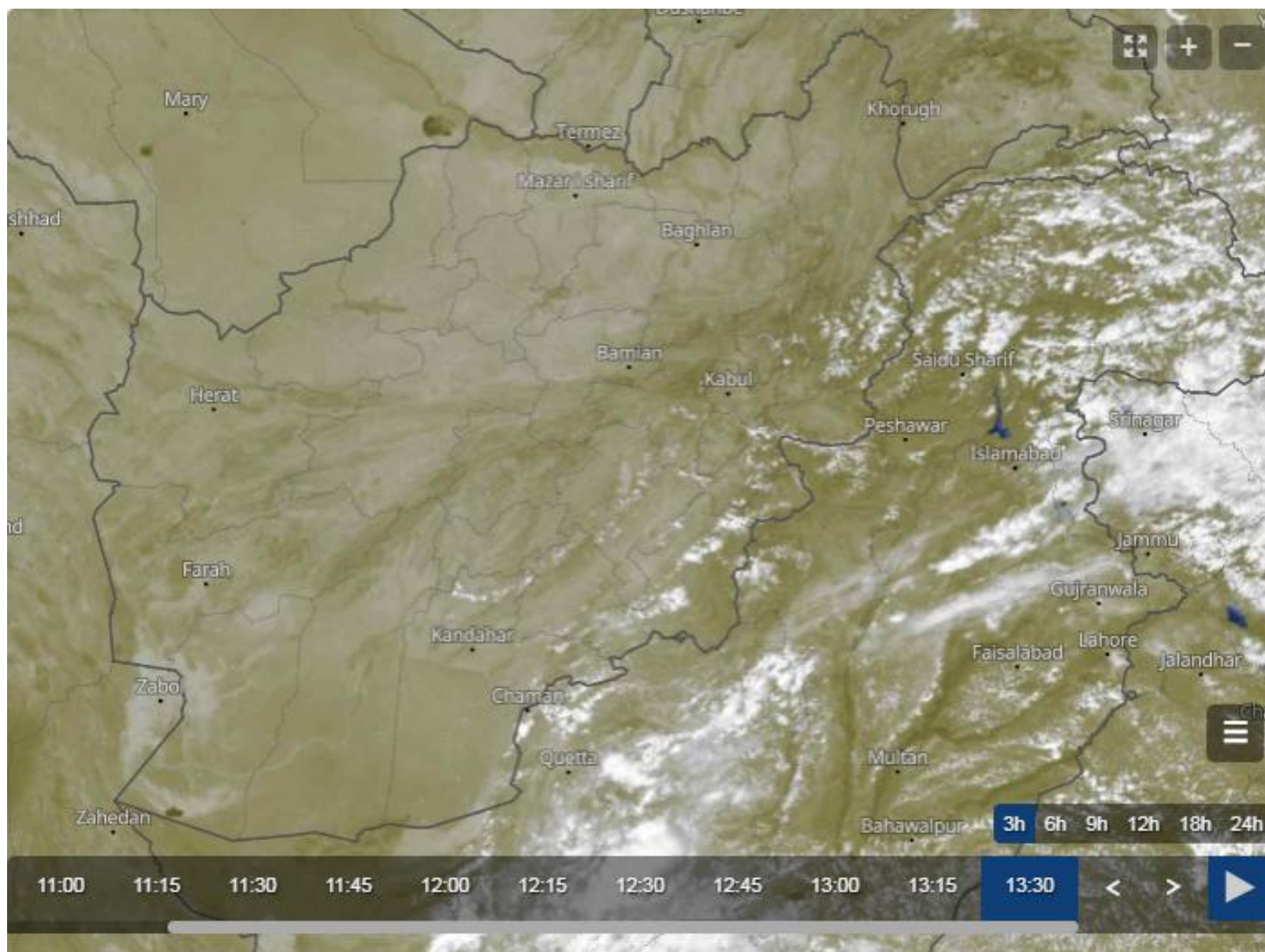




SAT : INSAT-3DR IMG  
Visible Count 0.65 um  
L1C Mercator

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







# Land Surface Temperature

2025-09-09 09:00(UTC)

