



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



Daily reports of Satellite imagery analysis. Date & Time: 01/09/2025, 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	√ 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	√ dry	X	X	
6	Northeast	X	X	X	X	X	√ weak	X	X	
7	Southeast	✓	✓	X	X	X	√ dry	X	X	
8	Northwest	✓	X	X	X	X	√ dry	X	X	
9	Southwest	X	✓	X	X	X	√ dry	X	X	

**Details:** according to satellite imagery analysis the northern, western, central, southeastern and northwestern areas have worm air mass. The southern, western, central, southeastern and southwestern areas have dust storm. The eastern area has partly cloudy sky. The all regions are dry which the exception of northeastern area is weak water vapor.

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

Reported by: Mohammad Jawed Moradi

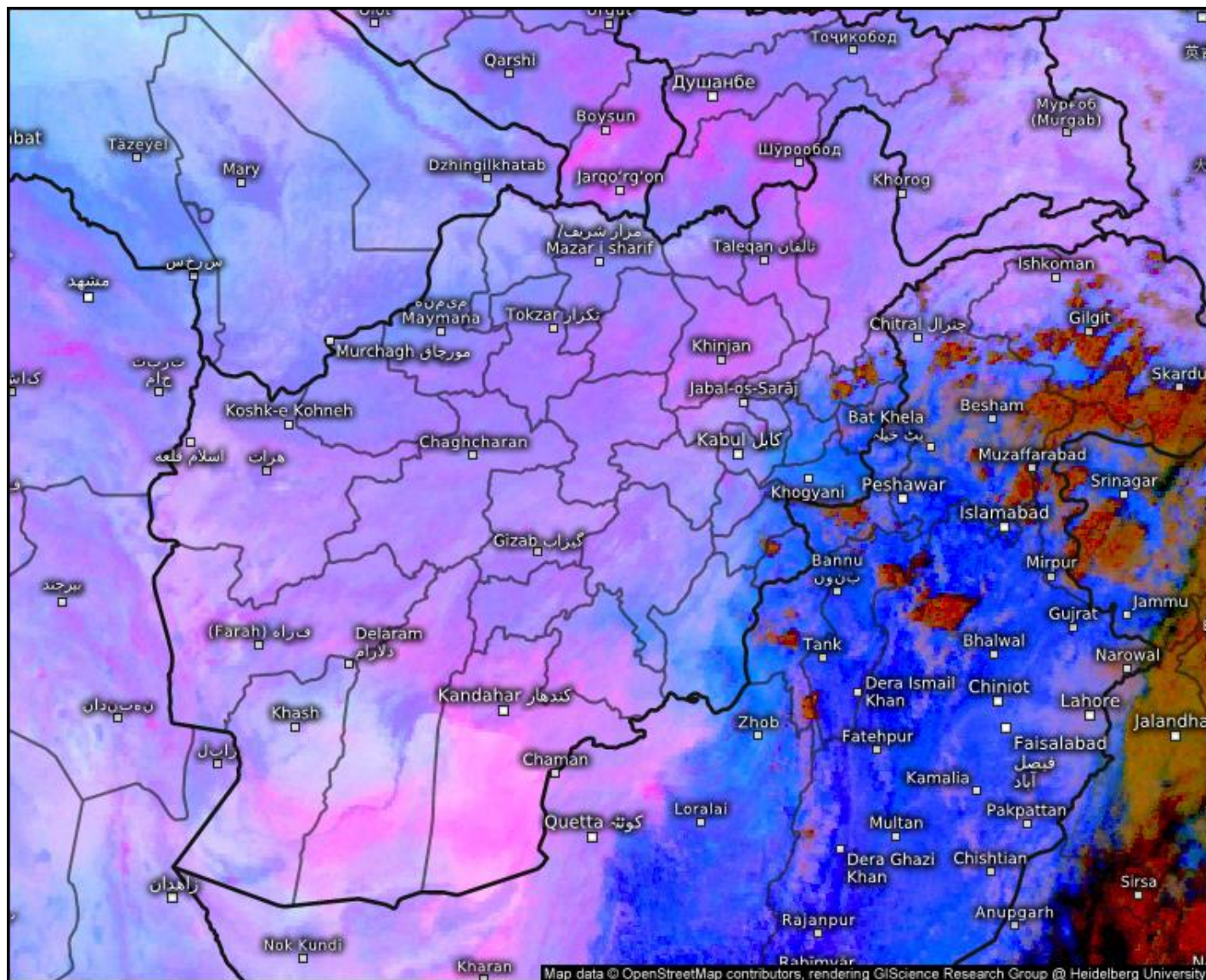
UTC : 2025-09-01 06:30



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







## Satellite Dust

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

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Afghanistan

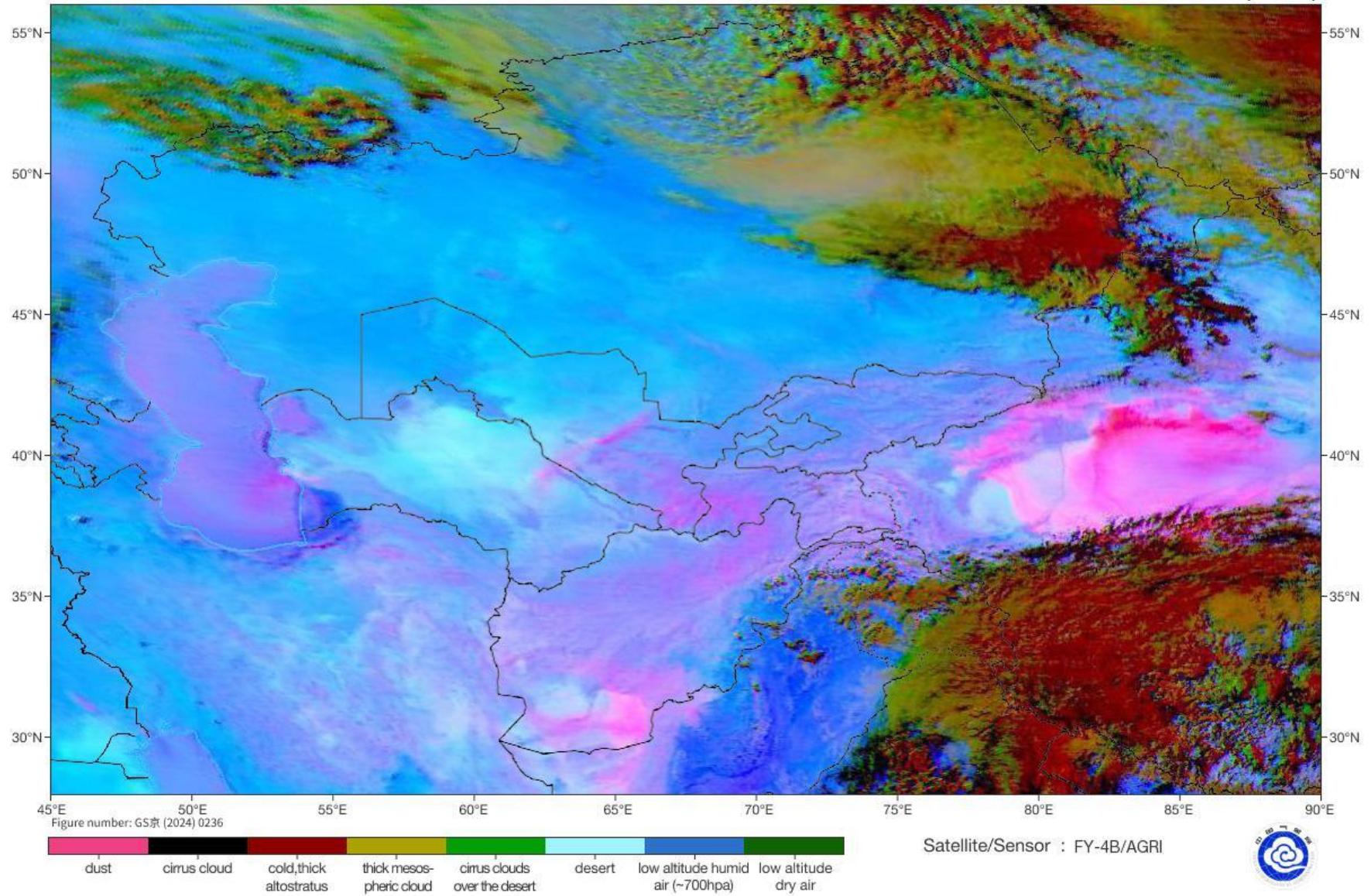
meteologix.com

Satellite data: EUMETSAT

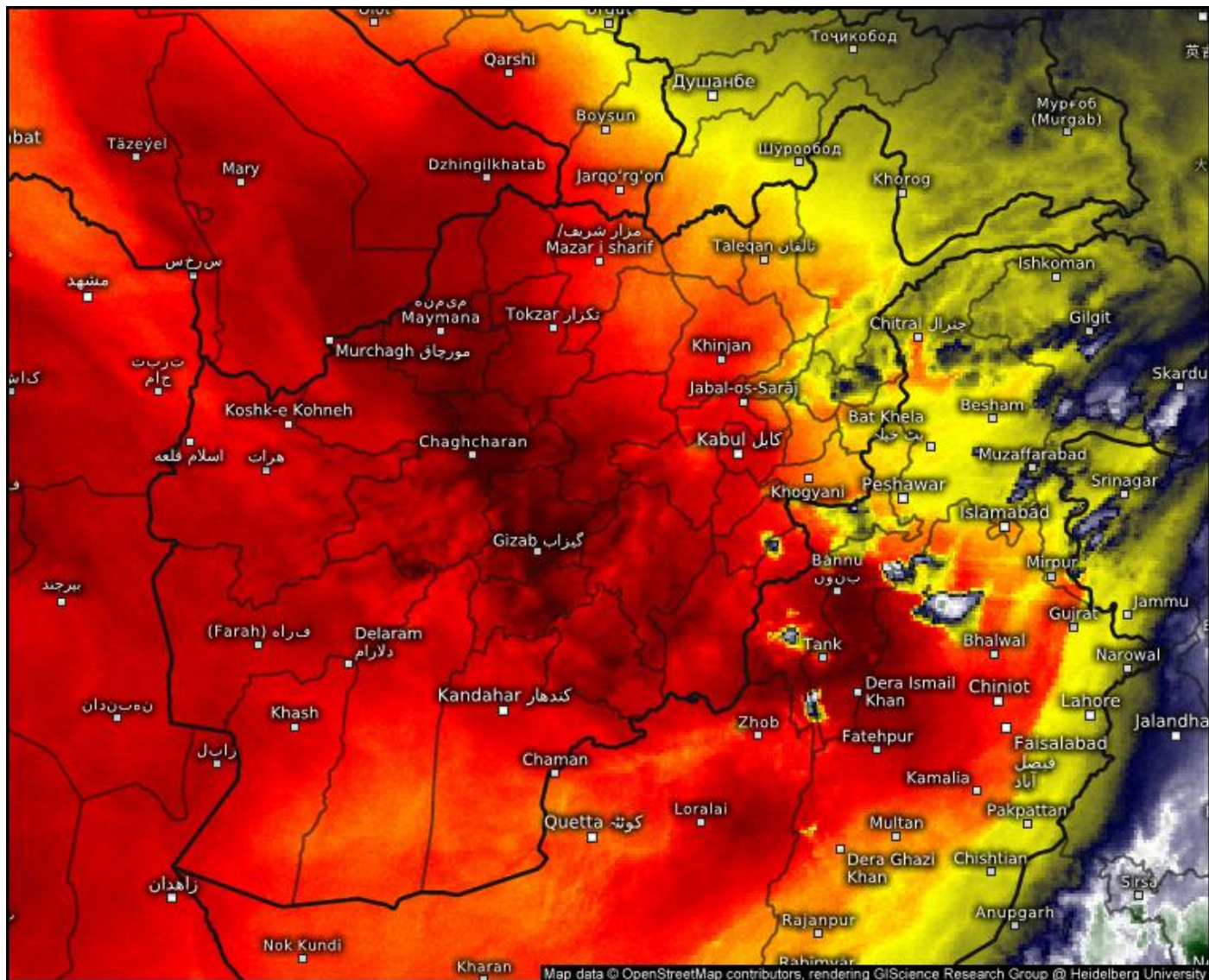


# Sand And Dust Identification

2025-09-01 09:00(UTC)

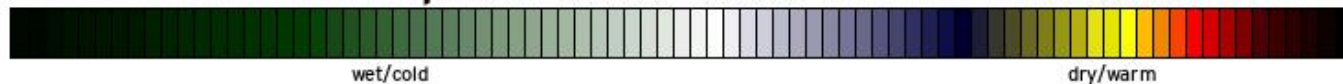






## Satellite Water Vapor

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



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Afghanistan

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Satellite data: EUMETSAT

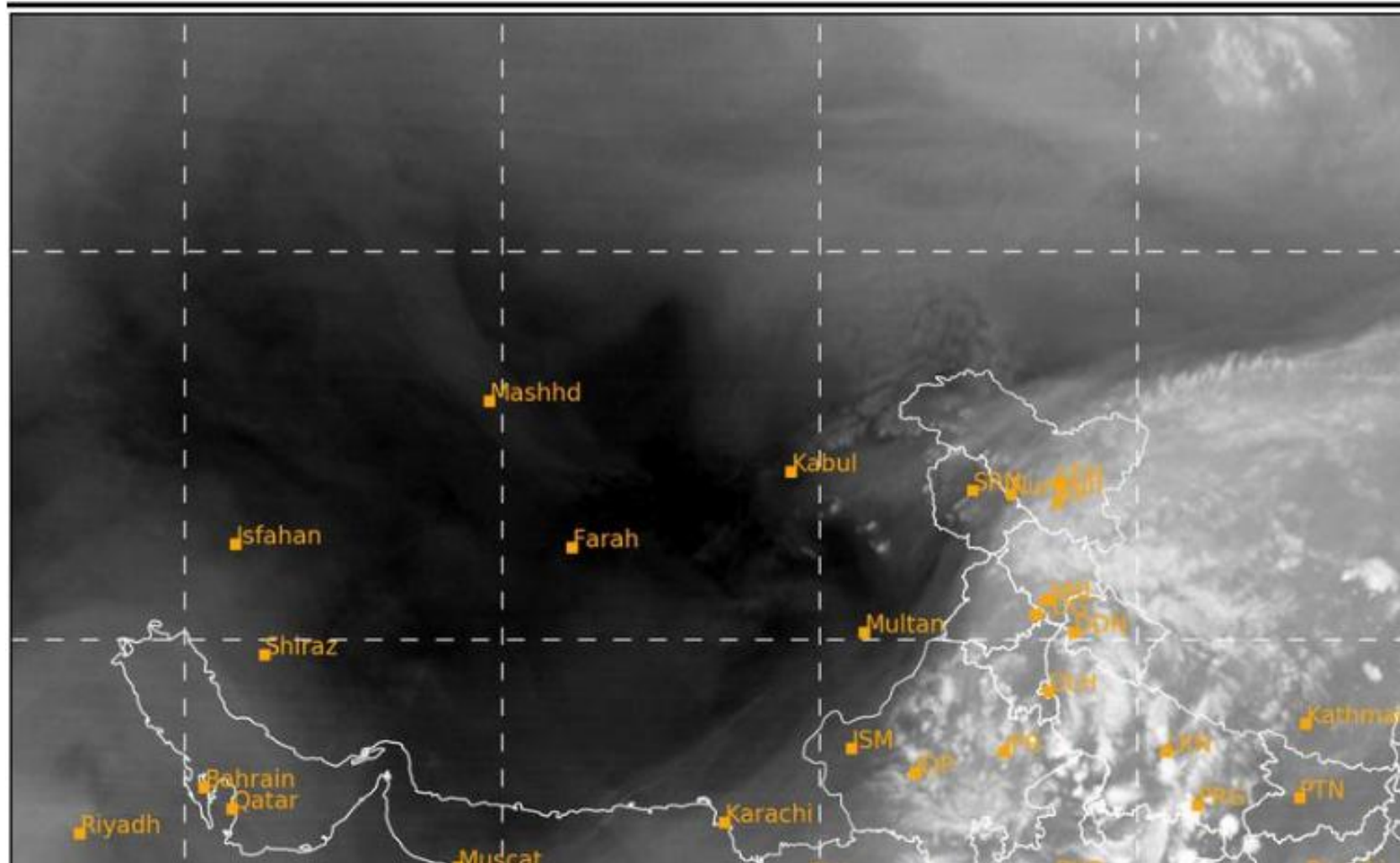
SAT : INSAT-3DR IMG

IMG\_WV 6.8 um

L1C Mercator

01-09-2025/(0745 to 0812) GMT

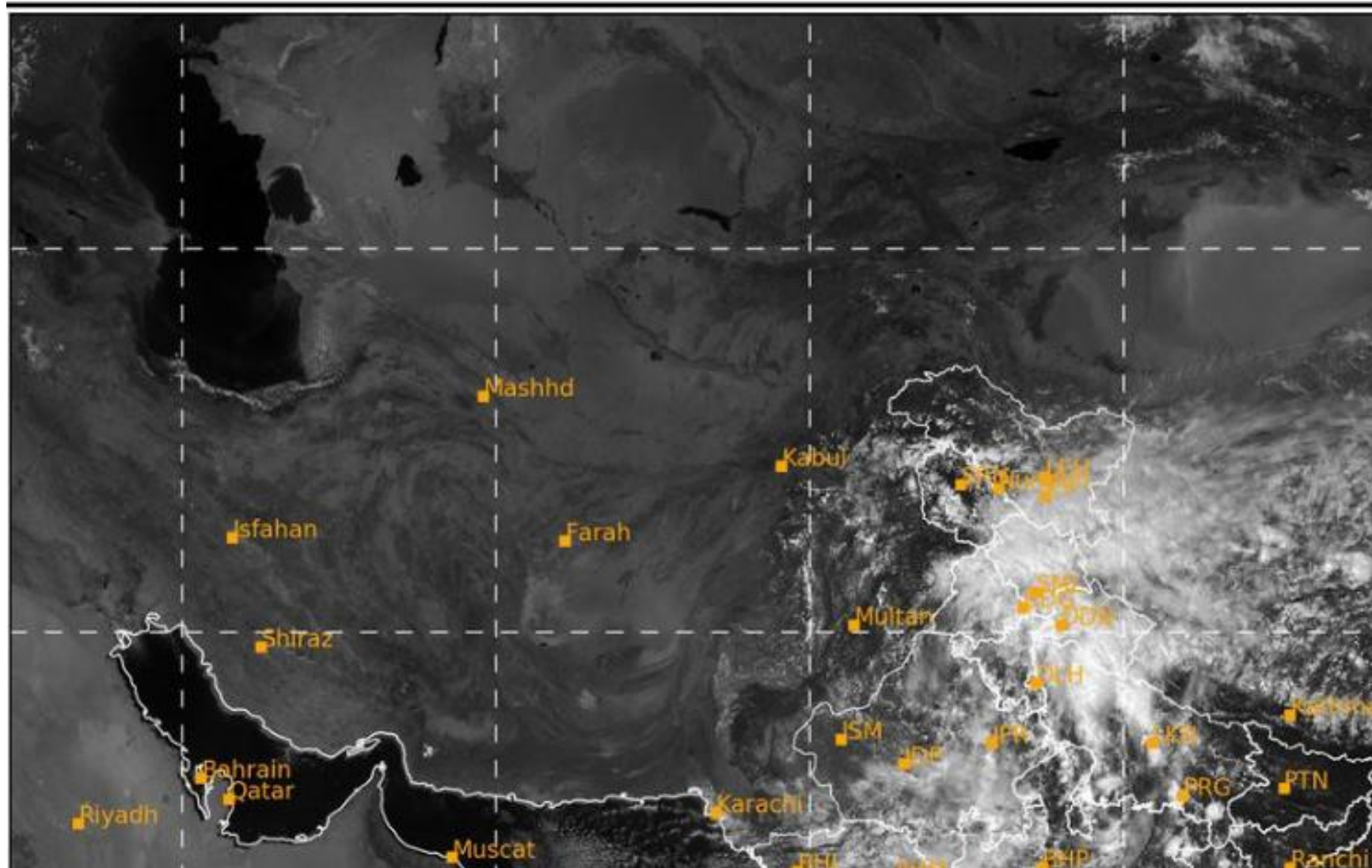
01-09-2025/(1315 to 1342) IST

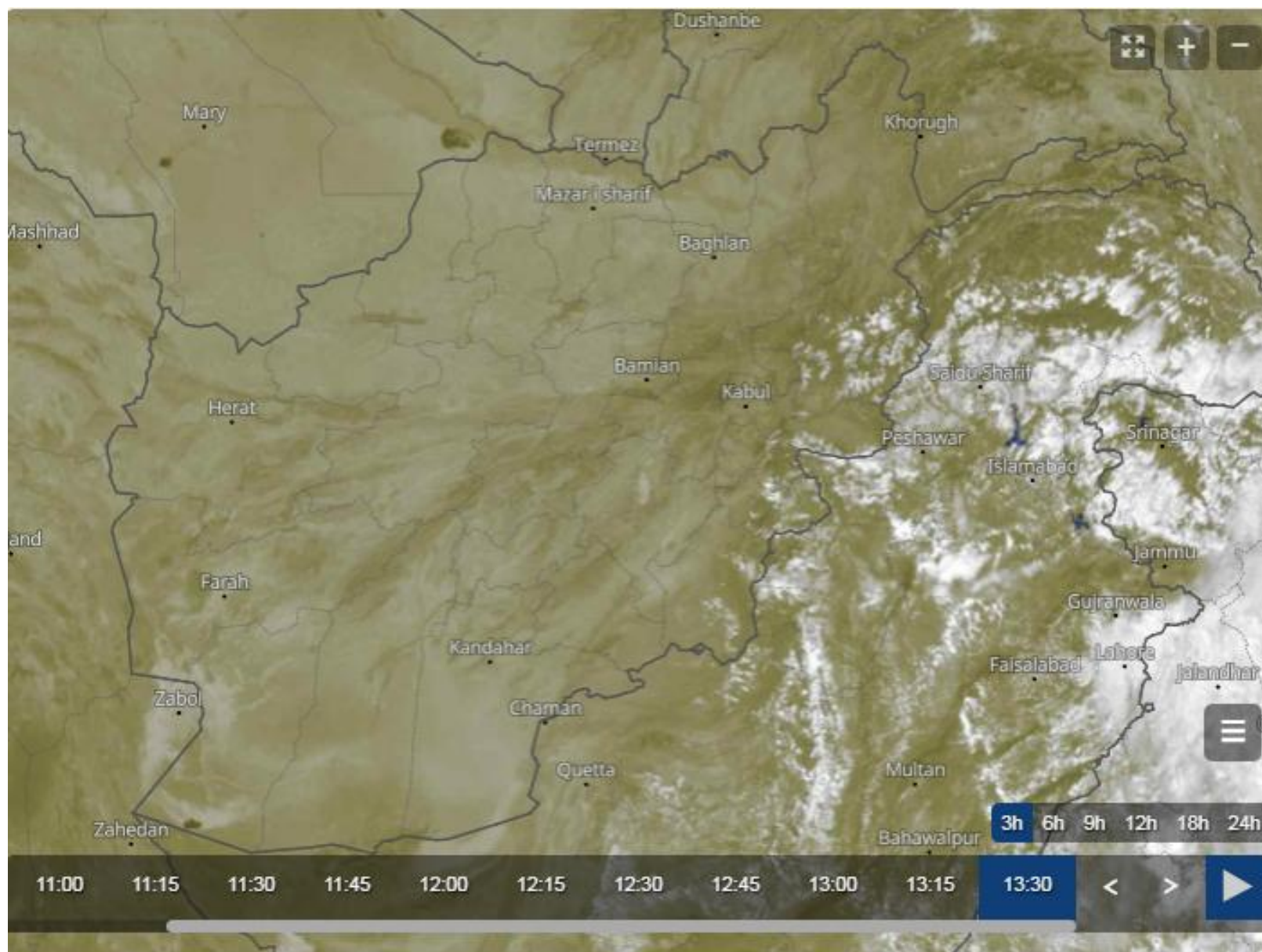




SAT : INSAT-3DR IMG  
Visible Count 0.65 um  
L1C Mercator

01-09-2025/(0745 to 0812) GMT  
01-09-2025/(1315 to 1342) IST







# Land Surface Temperature

2025-09-01 08:45(UTC)

