



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



Daily reports of Satellite imagery analysis. Date & Time: 15/09/2025, 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	✓	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	√ weak	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	√ dry	X	X	

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

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

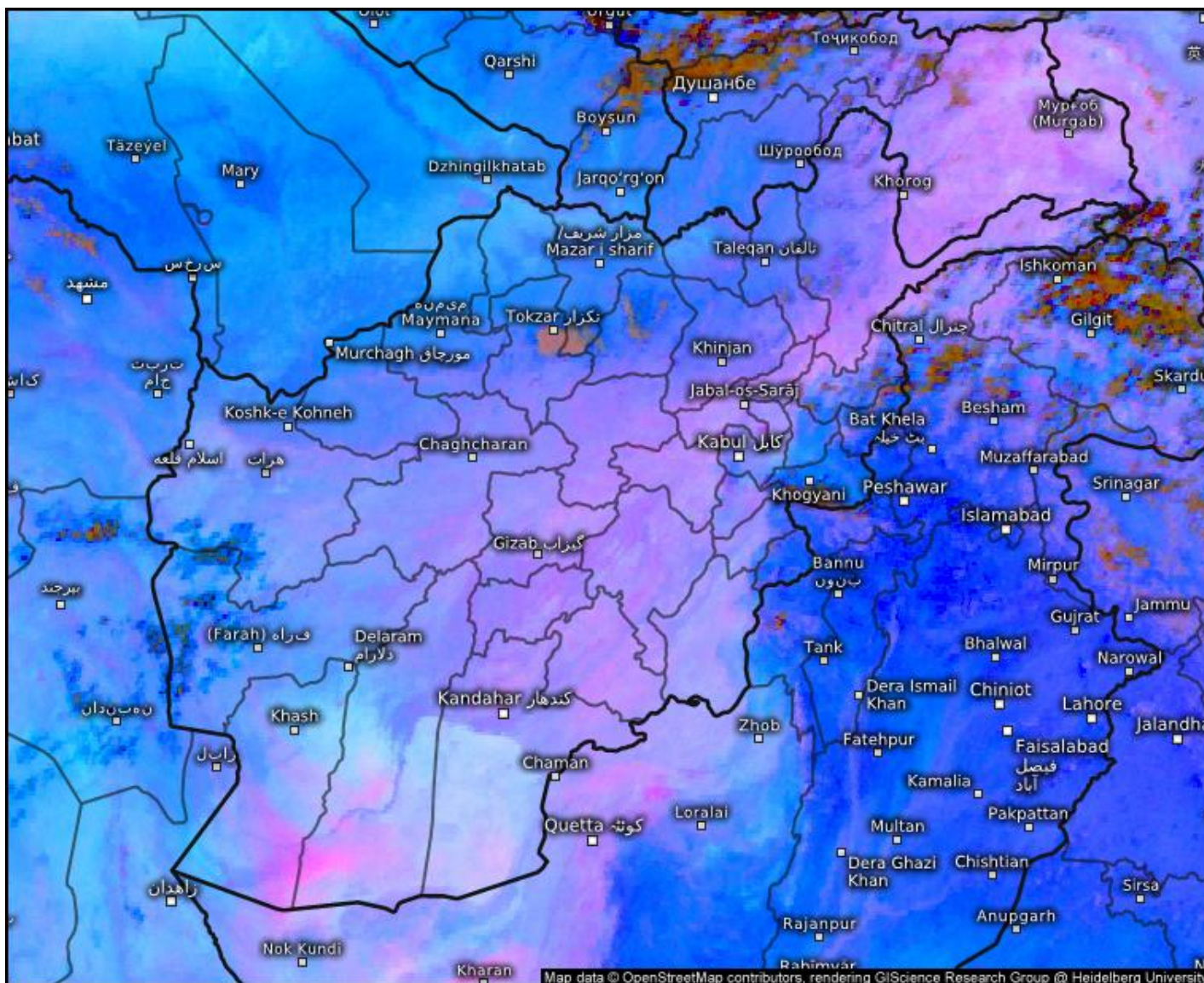
Reported by: Mohammad Jawed Moradi

UTC : 2025-09-15 08:45



FY-4B AirMass RGB Composite (From WMO)





Satellite Dust

Mon 09/15/2025, 01:30pm GMT+0430

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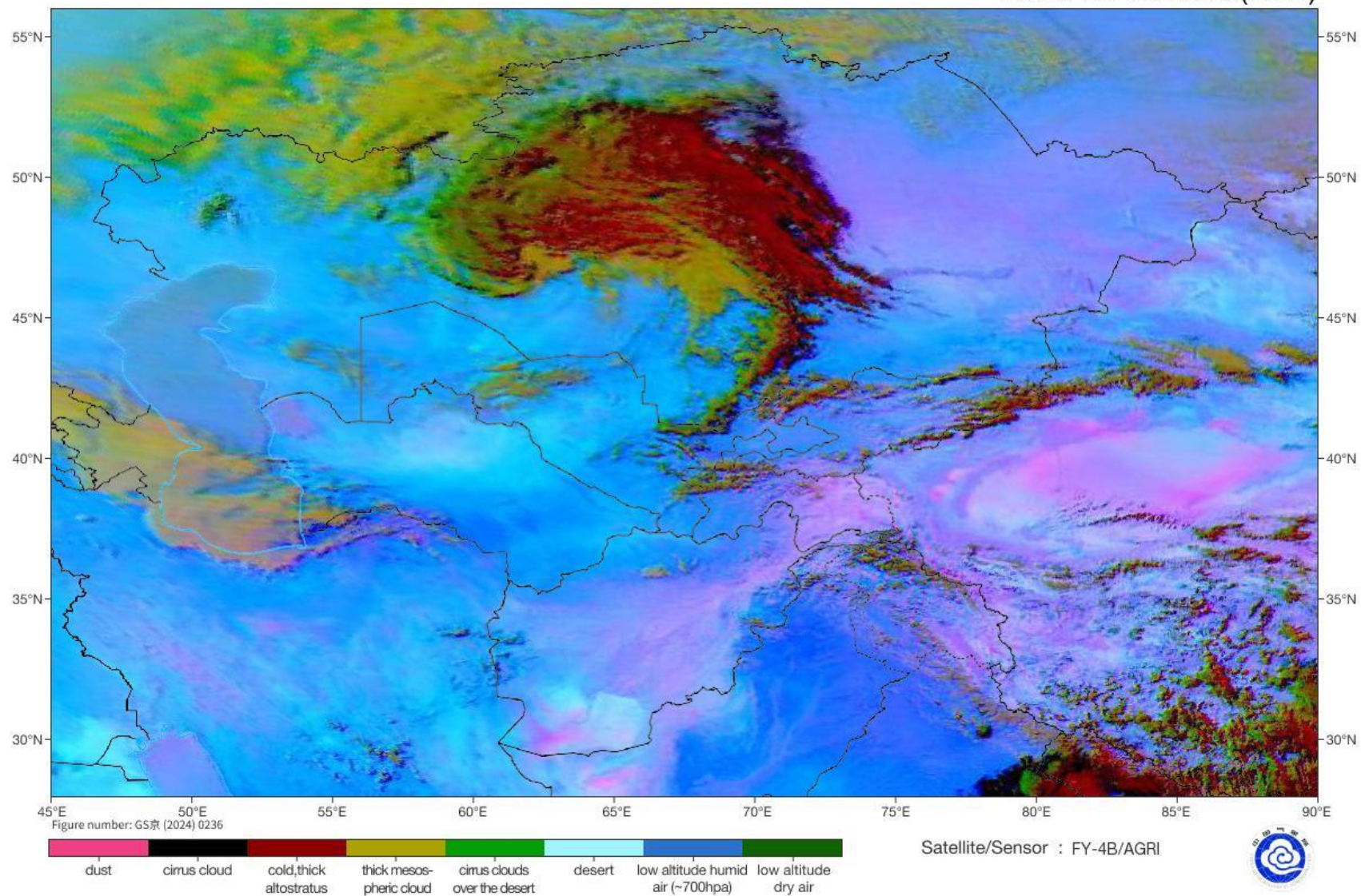
Afghanistan

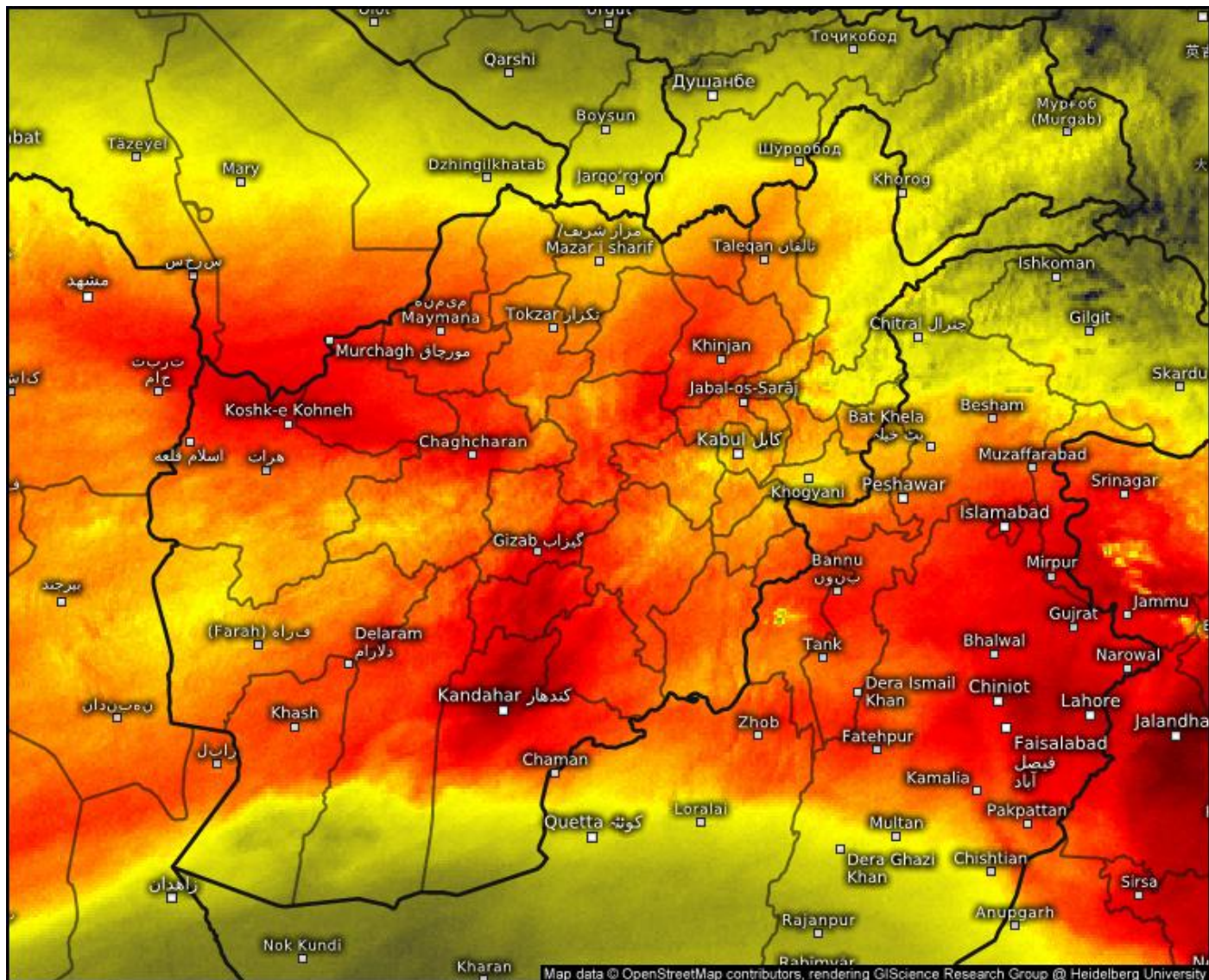
meteologix.com

Satellite data: EUMETSAT

Sand And Dust Identification

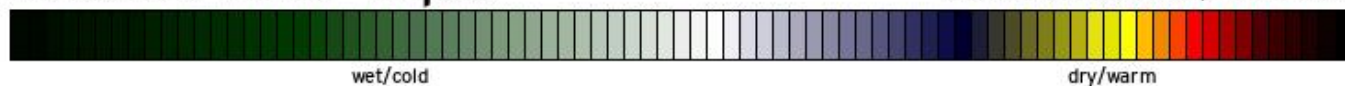
2025-09-15 09:00(UTC)





Satellite Water Vapor

Mon 09/15/2025, 01:30pm GMT+0430



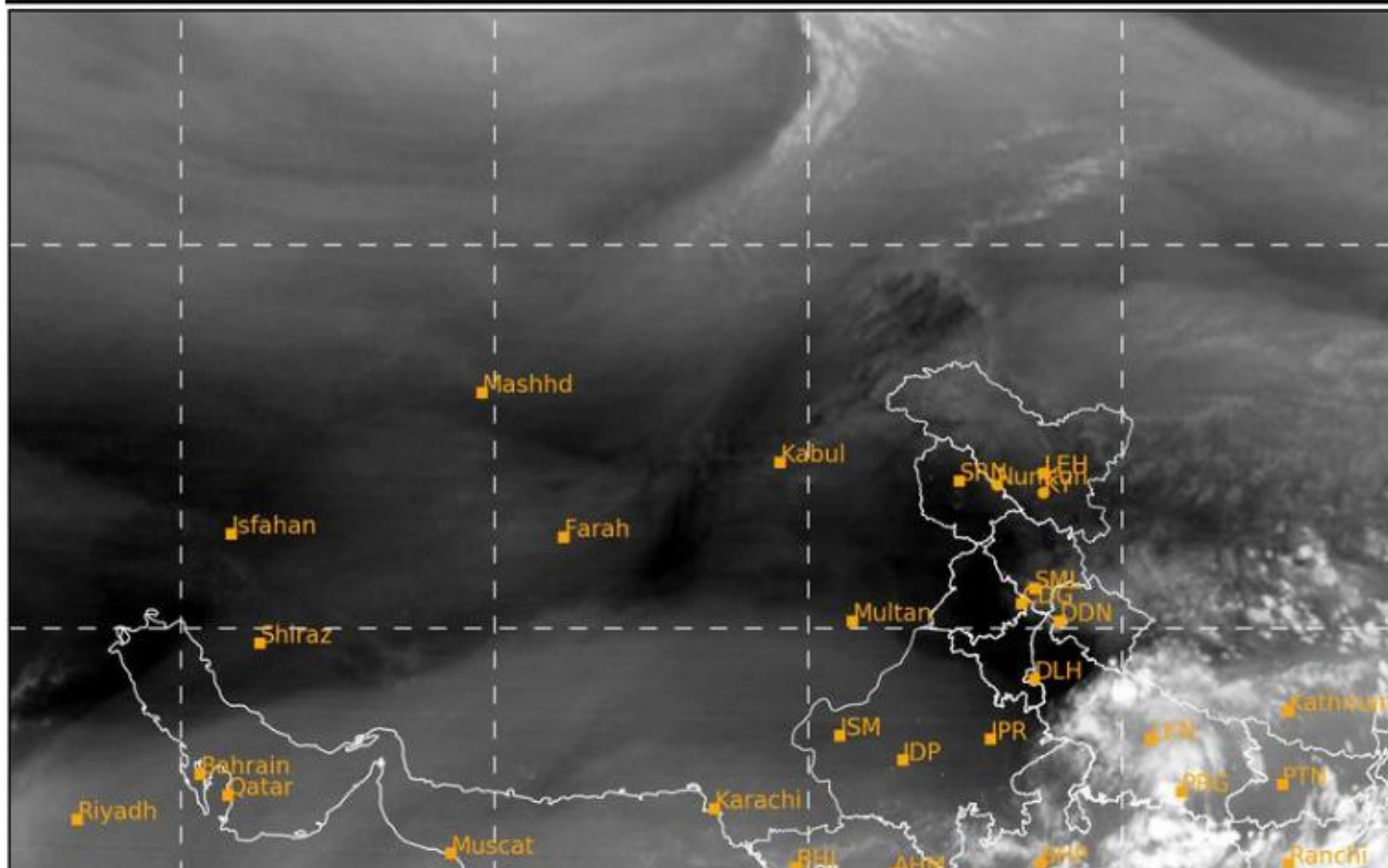
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Satellite data: EUMETSAT

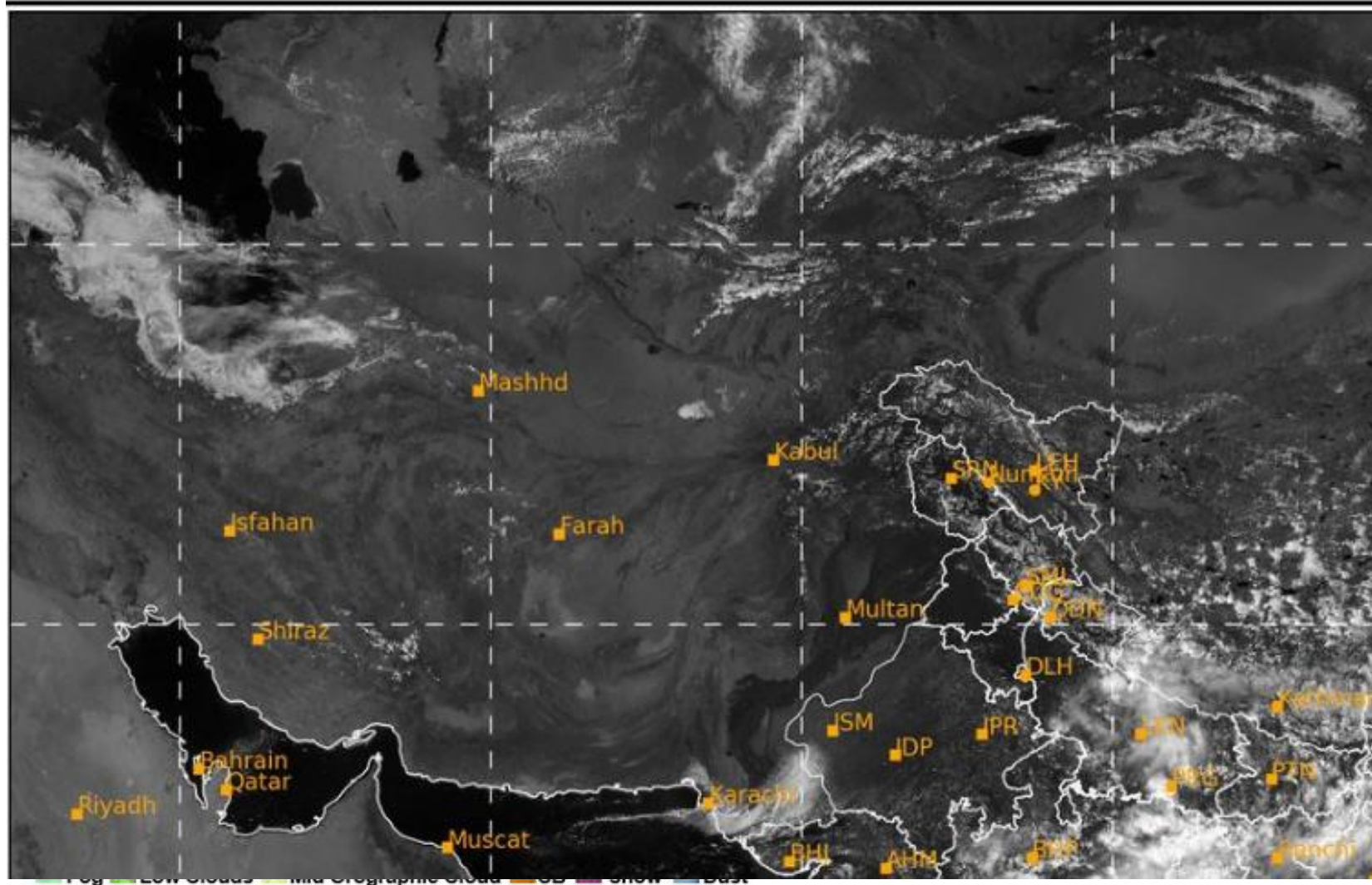
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IMG_WV 6.8 um
L1C Mercator

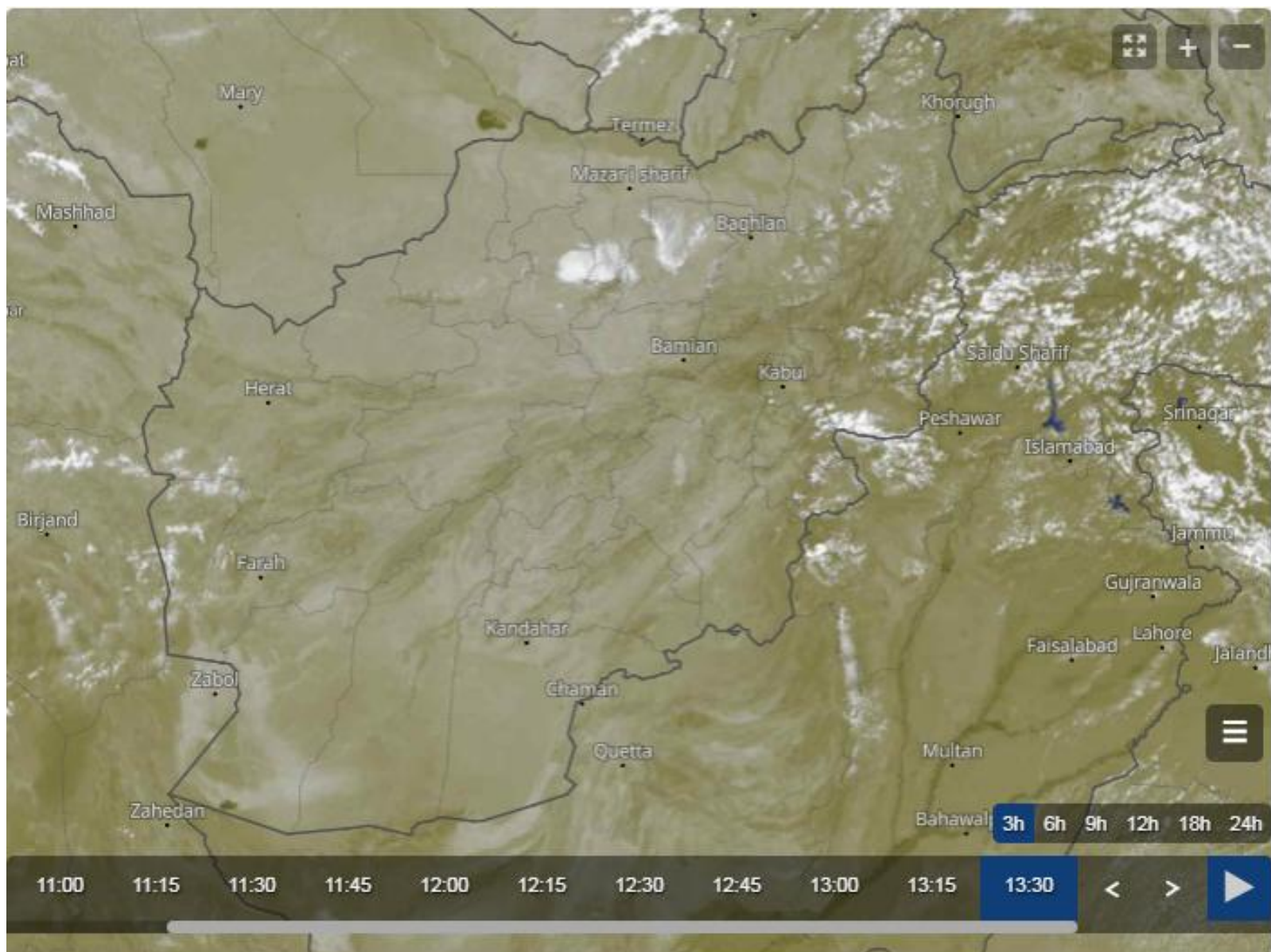
15-09-2025/(0745 to 0812) GMT
15-09-2025/(1315 to 1342) IST



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

15-09-2025/(0745 to 0812) GMT
15-09-2025/(1315 to 1342) IST





Cloud Top Height

2025-09-15 09:00(UTC)

