



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



Daily reports of Satellite imagery analysis. Date & Time: 14/09/2025, 09:00 UTC

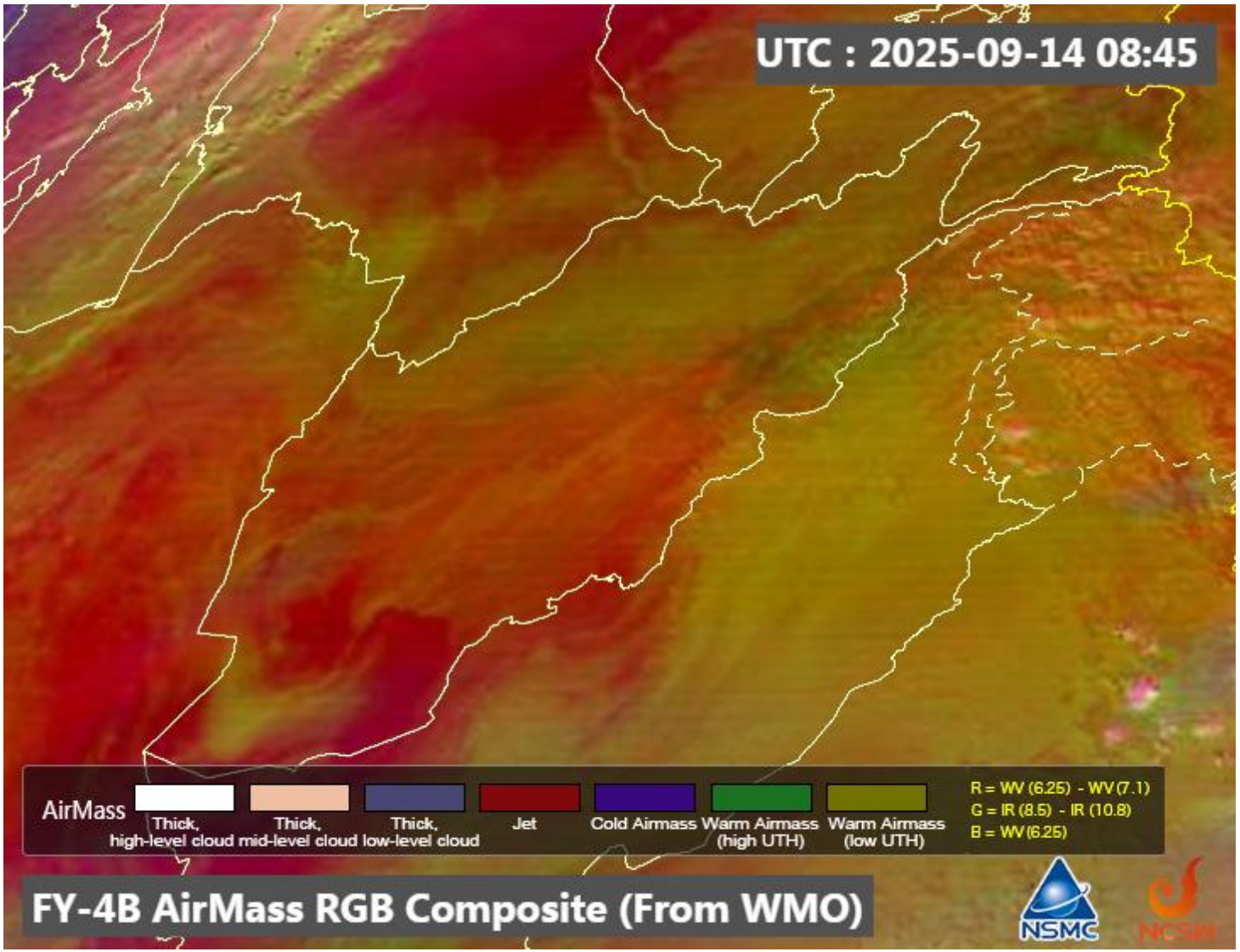
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	X	X	X	X	√ dry	X	X	
2	South	X	X	X	X	X	√ weak	X	X	
3	West	X	✓	X	X	X	√ dry	X	X	
4	East	X	X	X	✓	X	√ dry	X	X	
5	central	X	✓	X	X	X	√ weak	X	X	
6	Northeast	✓	✓	X	X	X	√ dry	X	X	
7	Southeast	X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

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

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

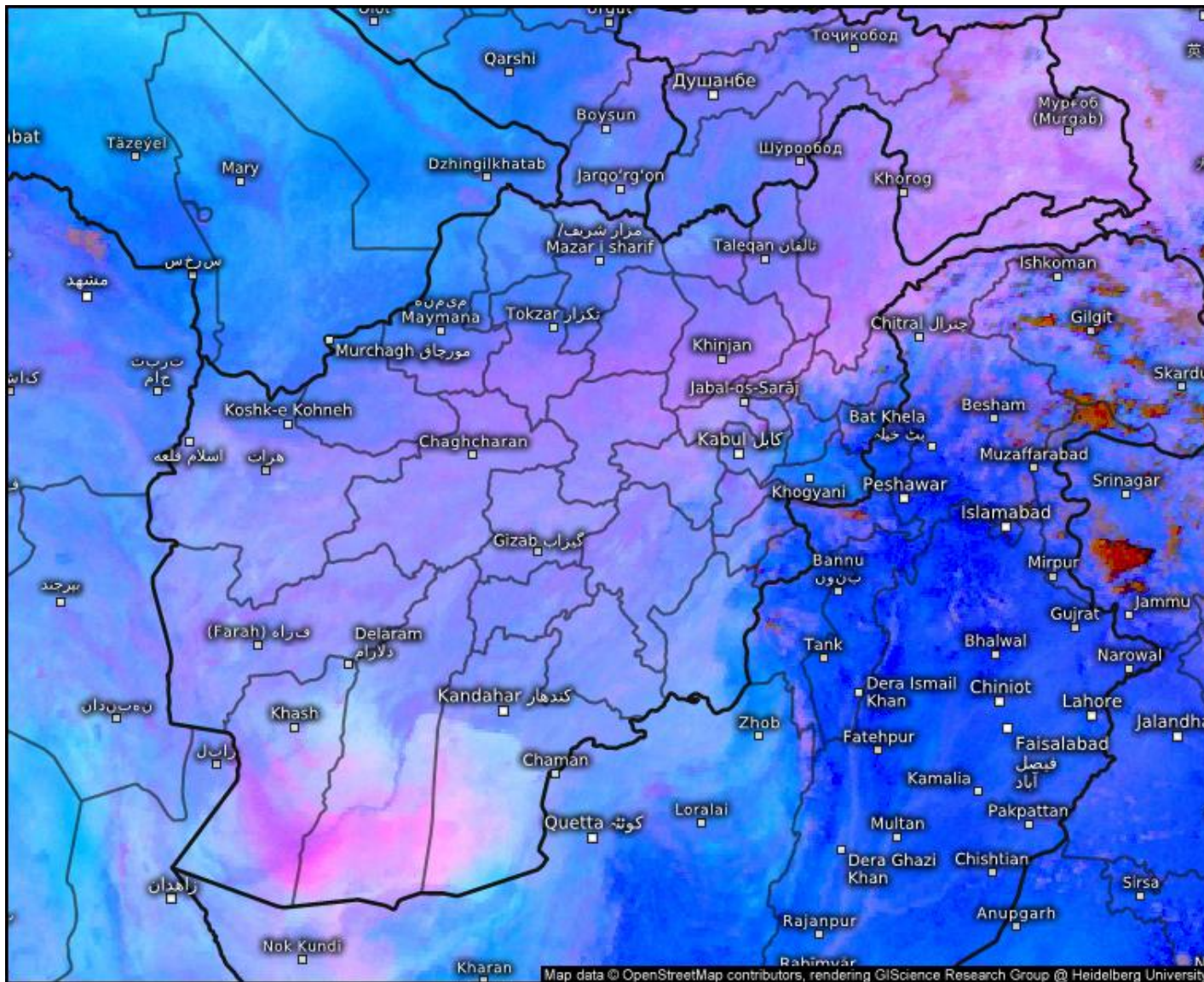
Reported by: Mohammad Jawed Moradi

UTC : 2025-09-14 08:45



FY-4B AirMass RGB Composite (From WMO)





Satellite Dust

Sun 09/14/2025, 01:30pm GMT+0430

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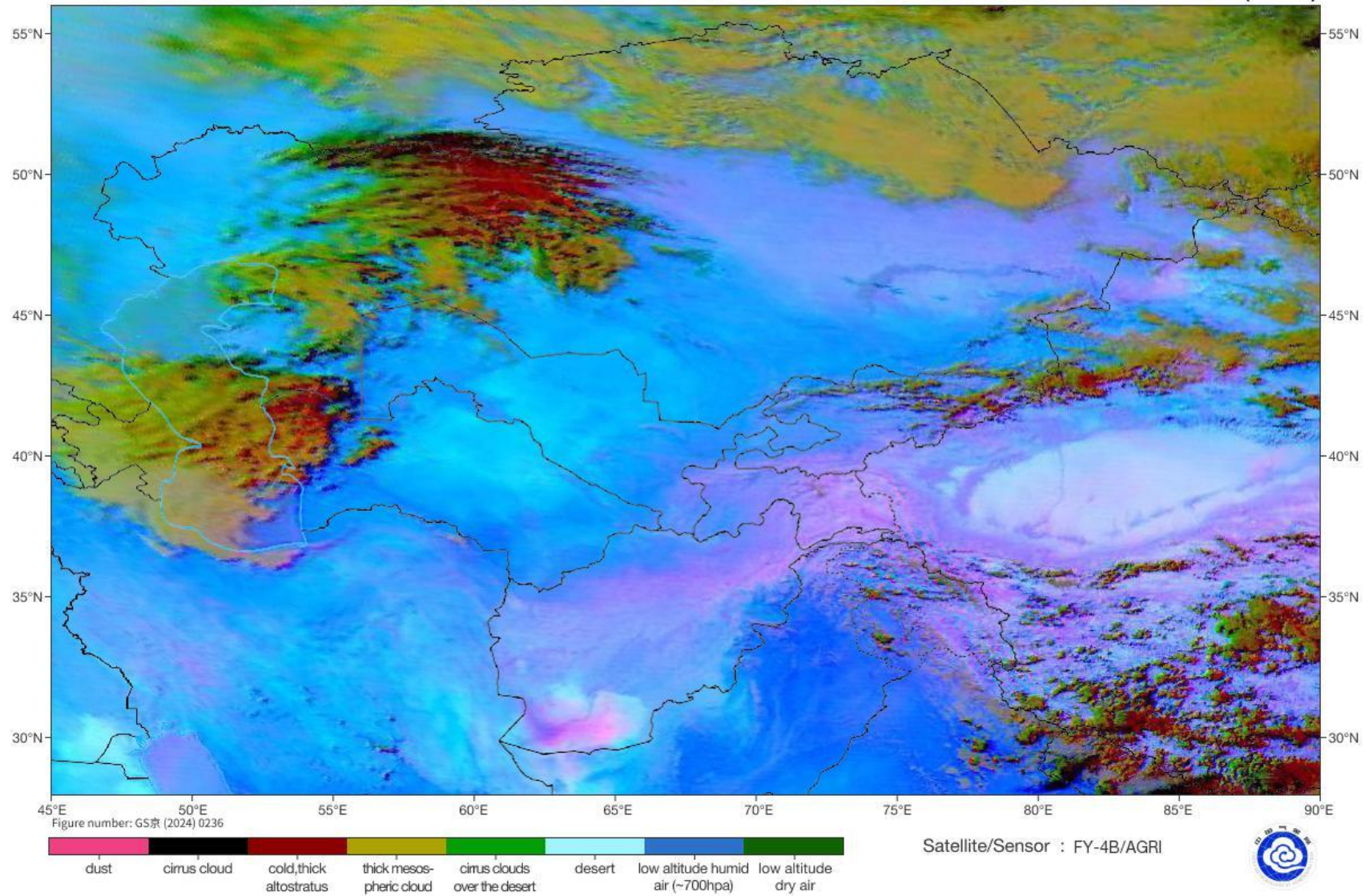
Afghanistan

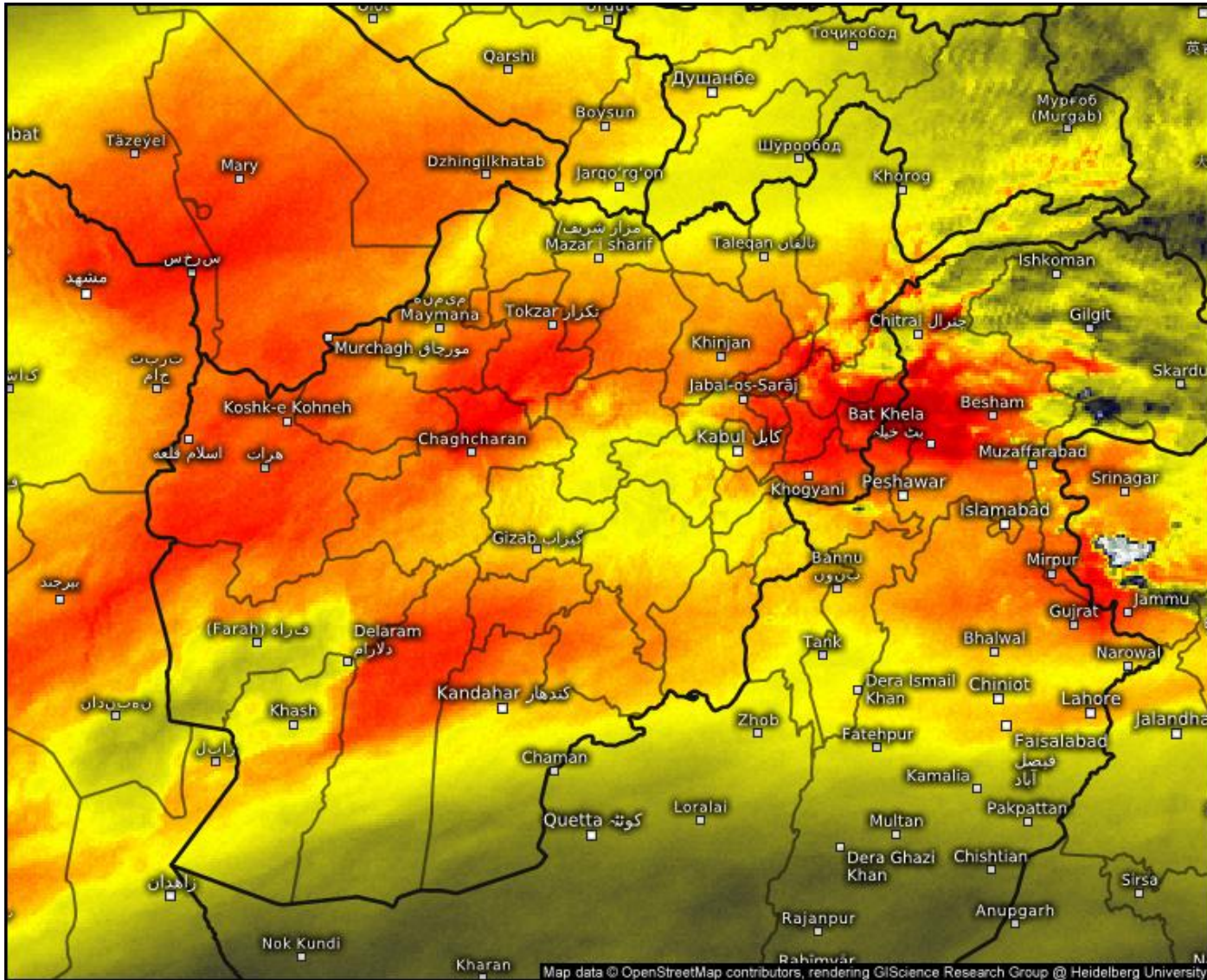
meteologix.com

Satellite data: EUMETSAT

Sand And Dust Identification

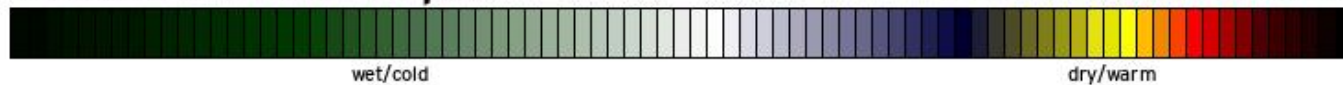
2025-09-14 09:00(UTC)





Satellite Water Vapor

Sun 09/14/2025, 01:30pm GMT+0430



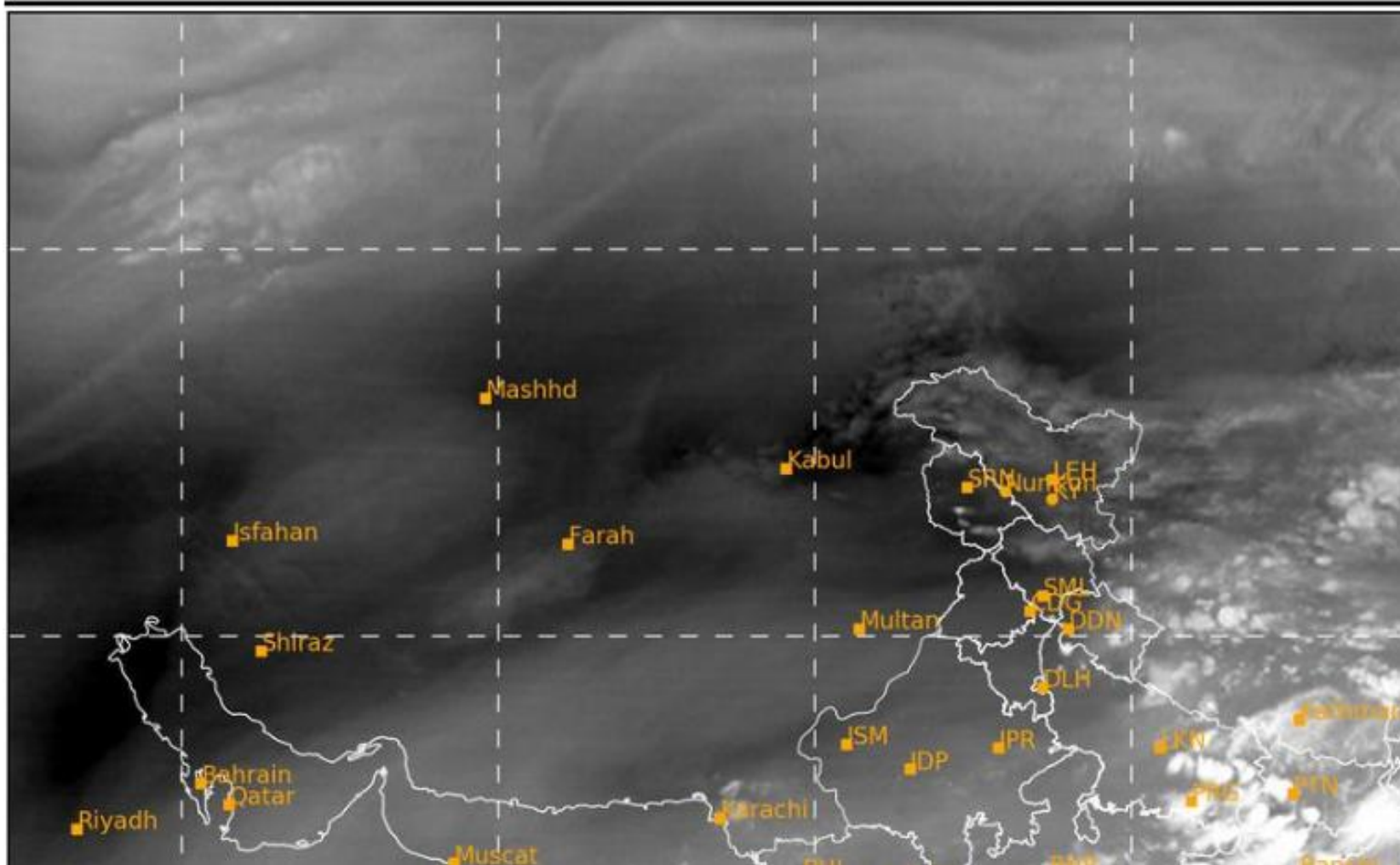
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 Afghanistan

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Satellite data: EUMETSAT

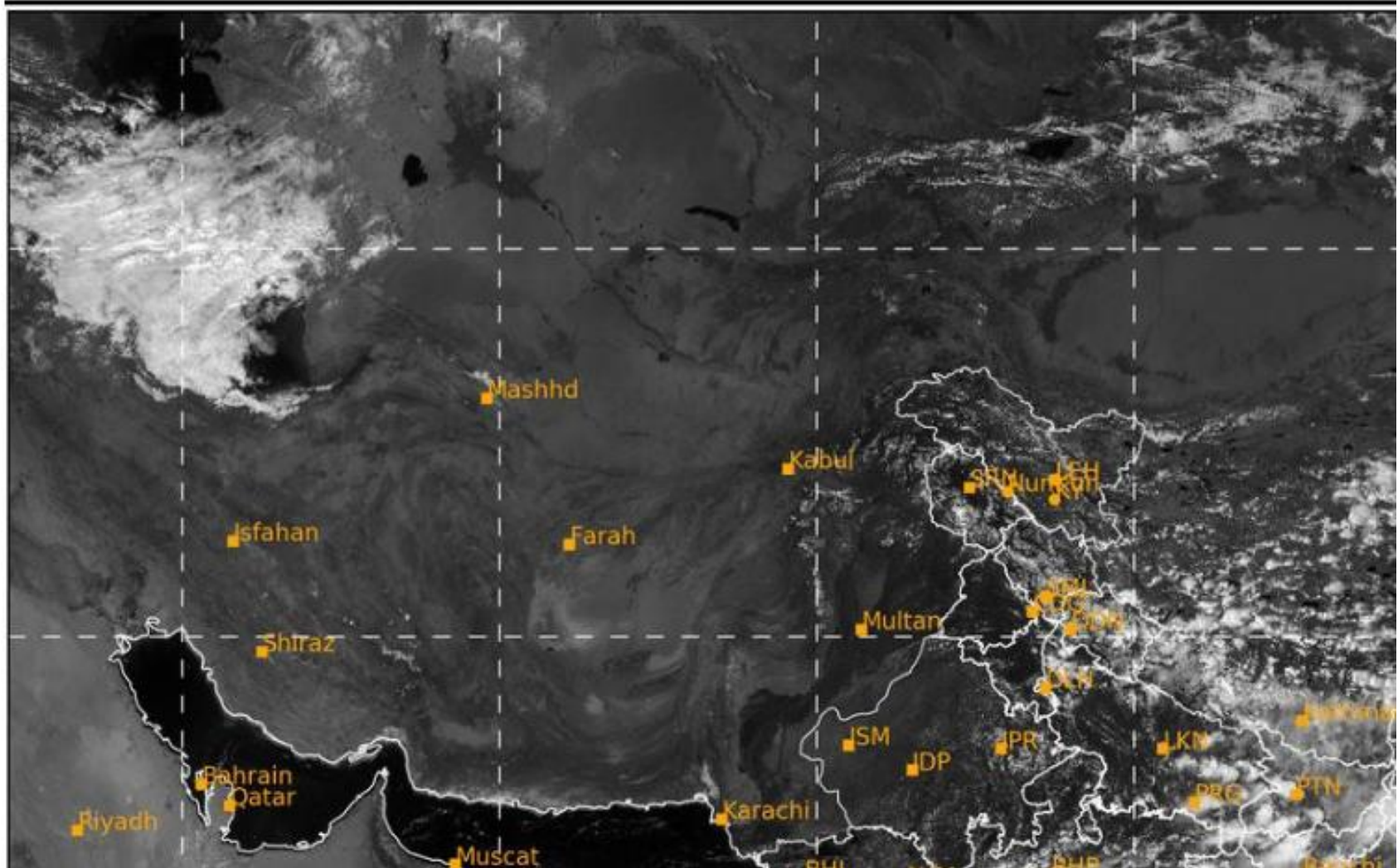
SAT : INSAT-3DR IMG
IMG_WV 6.8 um
LIC Mercator

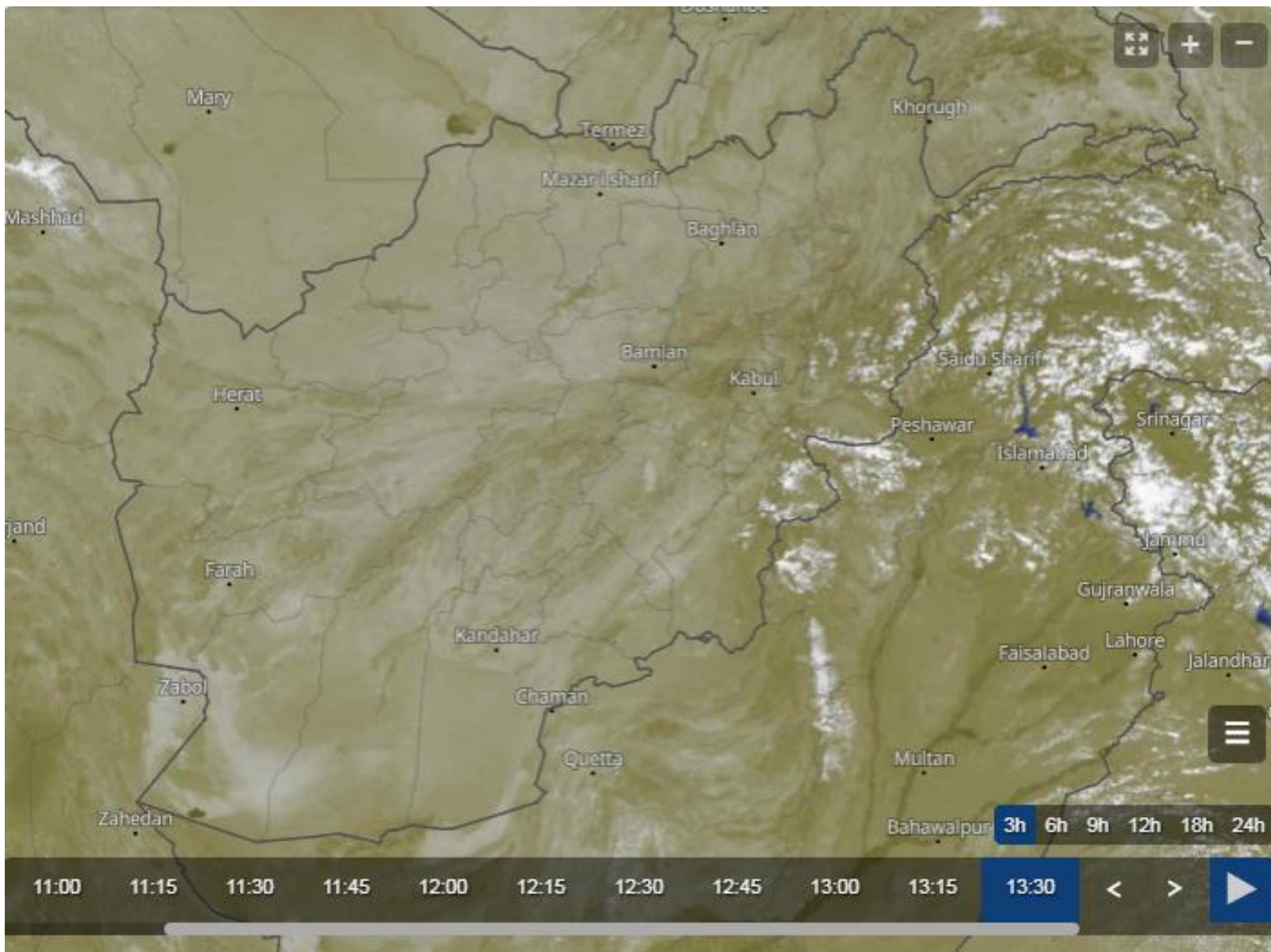
14-09-2025/(0815 to 0842) GMT
14-09-2025/(1345 to 1412) IST



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

14-09-2025/(0815 to 0842) GMT
14-09-2025/(1345 to 1412) IST





Land Surface Temperature

2025-09-14 09:00(UTC)

