



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



Daily reports of Satellite imagery analysis. Date & Time: 11/08/2025, 09:00 UTC

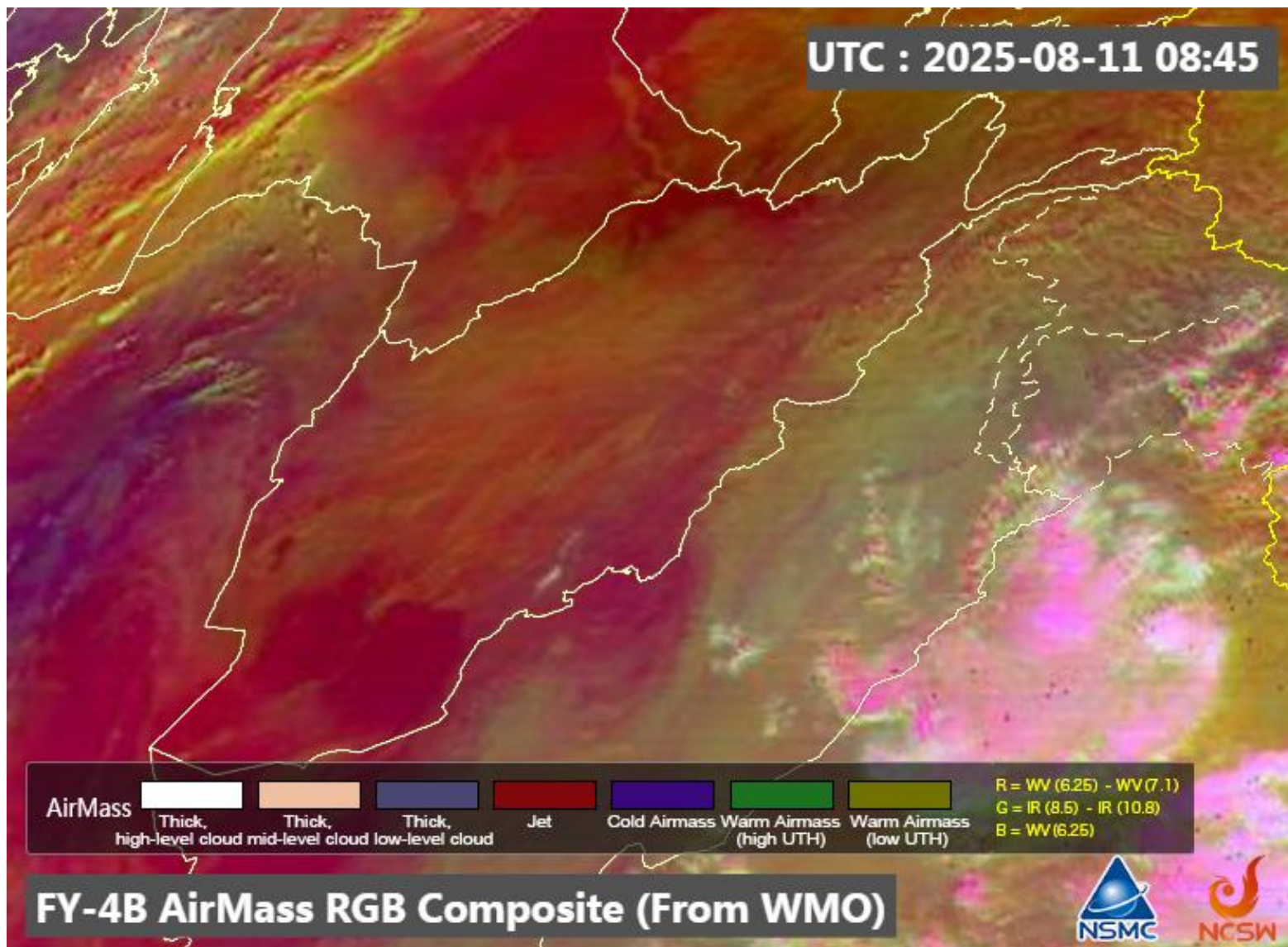
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	X	X	X	X	X	√ weak	X	X	
2	South	X	X	X	X	X	√ weak	X	X	
3	West	✓	✓	X	X	X	√ weak	X	X	
4	East	X	X	X	✓	X	√ weak	X	X	
5	central	✓	X	X	X	X	√ weak	X	X	
6	Northeast	✓	✓	X	X	X	√ weak	X	X	
7	Southeast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

Details: according to satellite imagery analysis the western, central, northeastern, southeastern and northwestern areas have weak worm air mass. The western and northeastern areas have weak dust. The eastern area has partly cloudy sky. The all regions have weak water vapor.

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

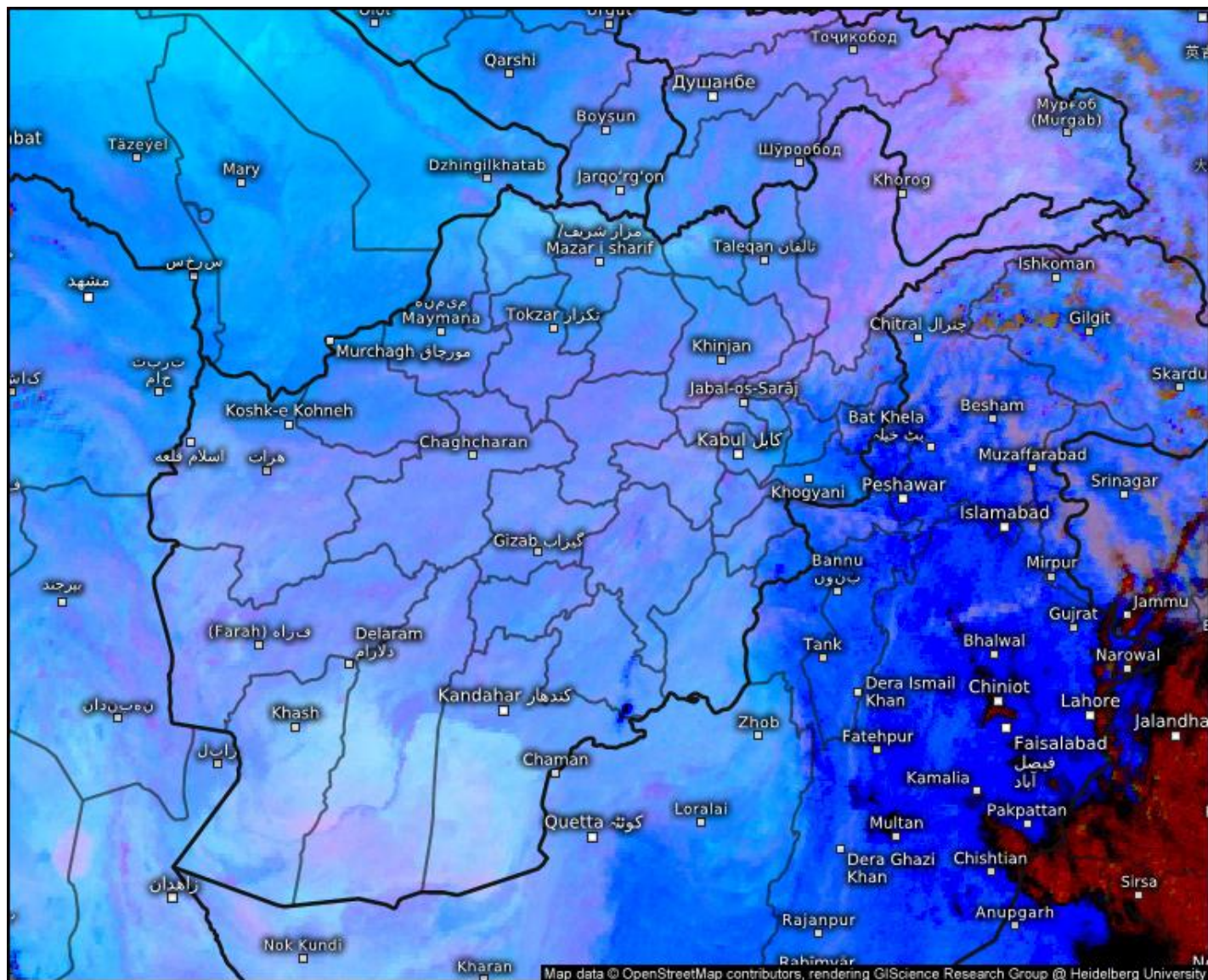
Reported by: Mohammad Jawed Moradi

UTC : 2025-08-11 08:45



FY-4B AirMass RGB Composite (From WMO)





Satellite Dust

Mon 08/11/2025, 01:00pm GMT+0430

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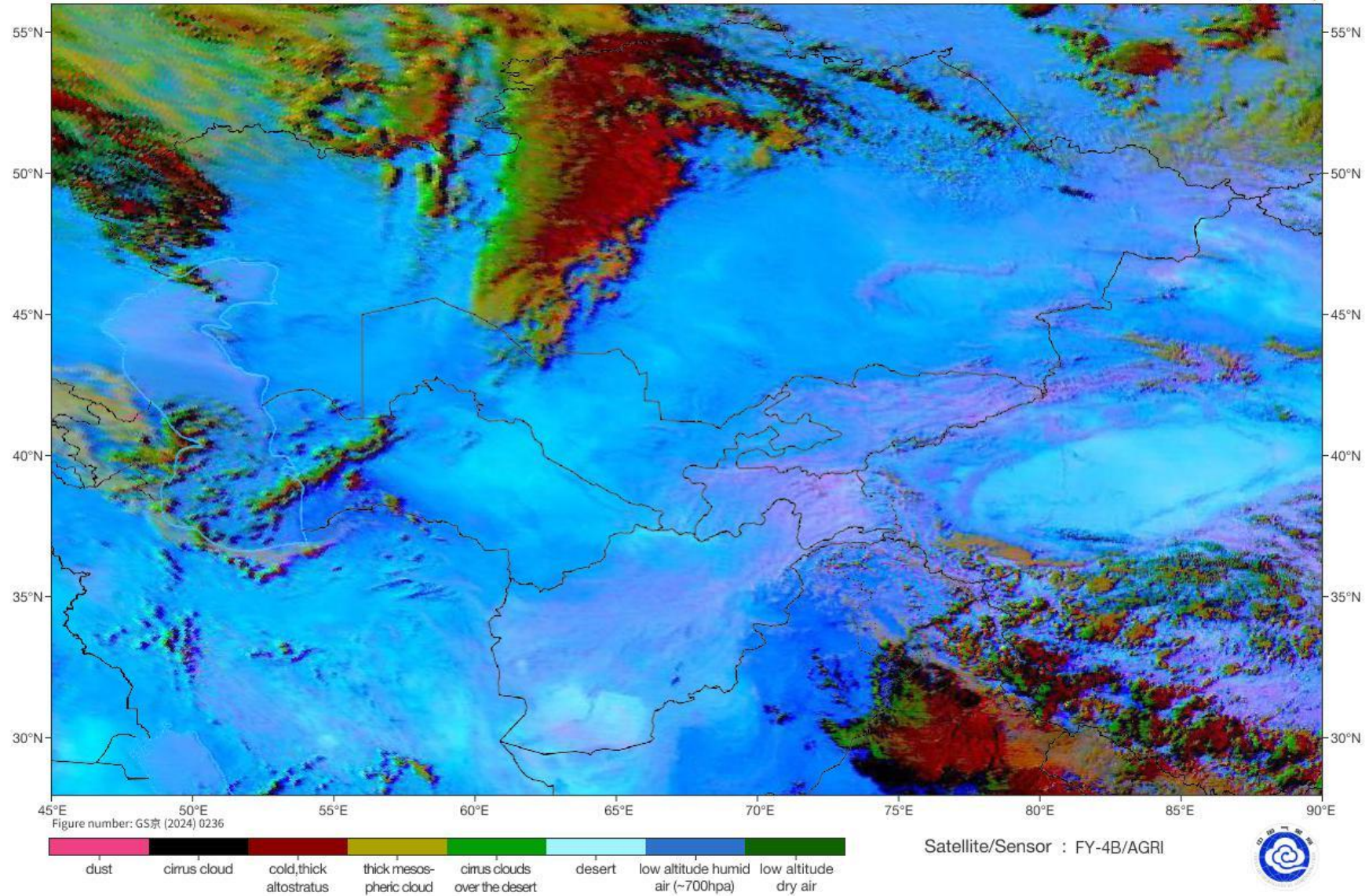
Afghanistan

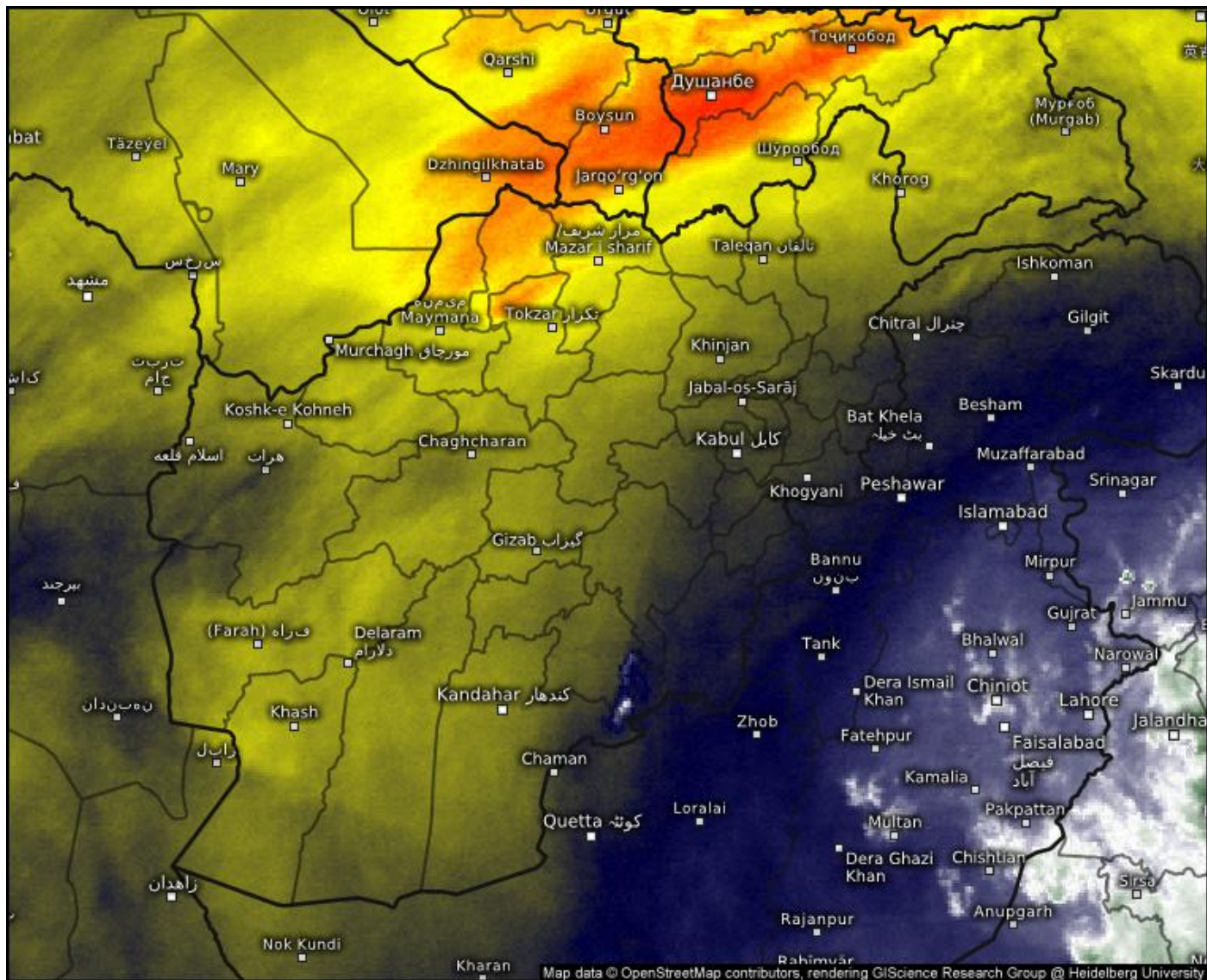
meteologix.com

Satellite data: EUMETSAT

Sand And Dust Identification

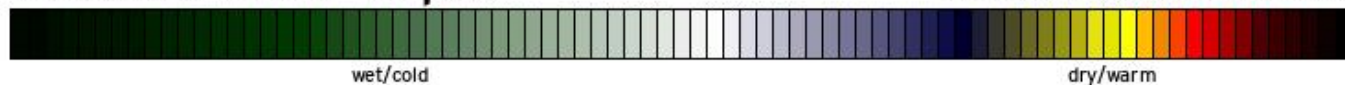
2025-08-11 09:00(UTC)





Satellite Water Vapor

Mon 08/11/2025, 01:00pm GMT+0430



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Afghanistan

 **meteologix.com**

Satellite data: EUMETSAT

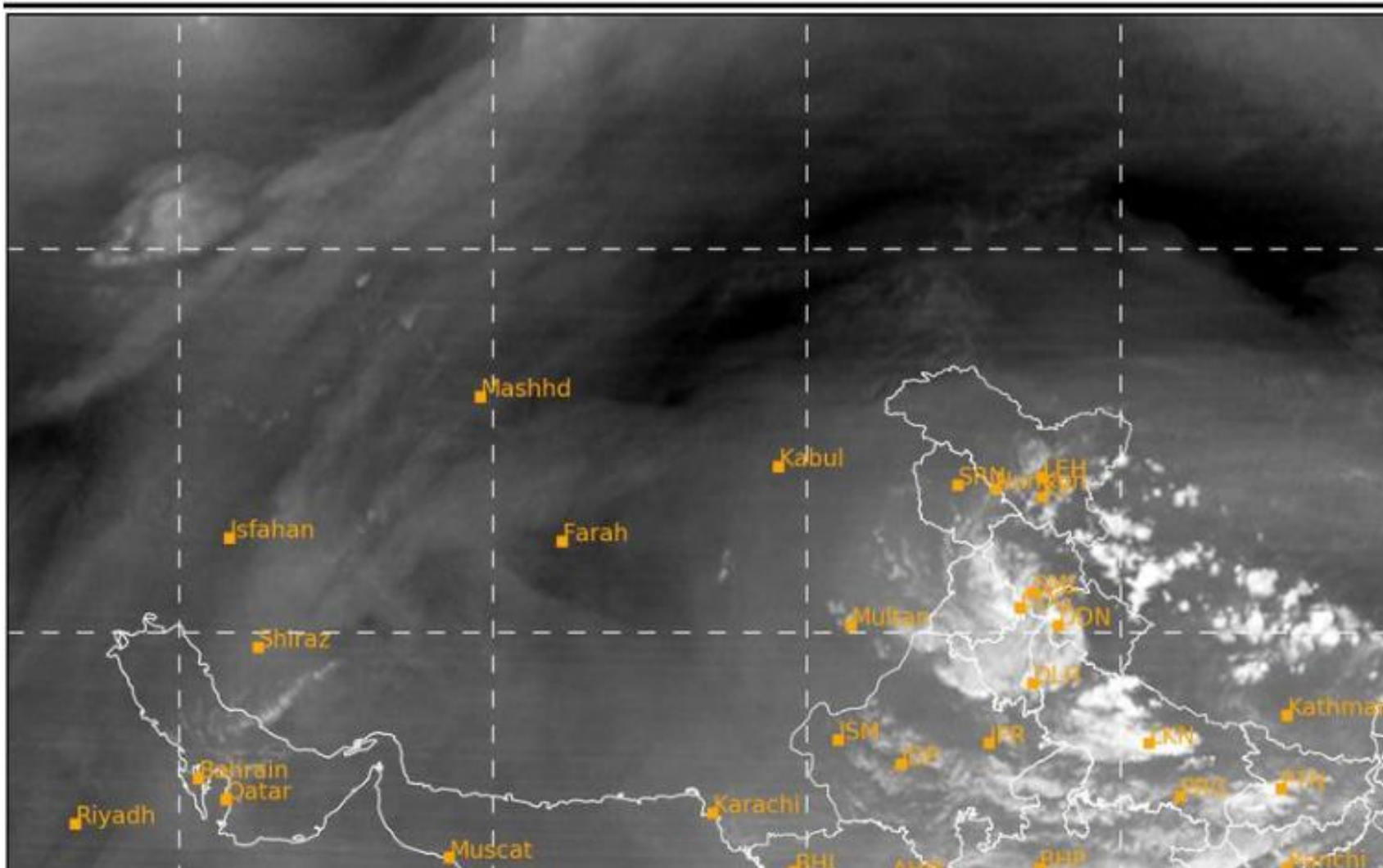
SAT : INSAT-3DR IMG

IMG_WV 6.8 um

L1C Mercator

11-08-2025/(0815 to 0842) GMT

11-08-2025/(1345 to 1412) IST



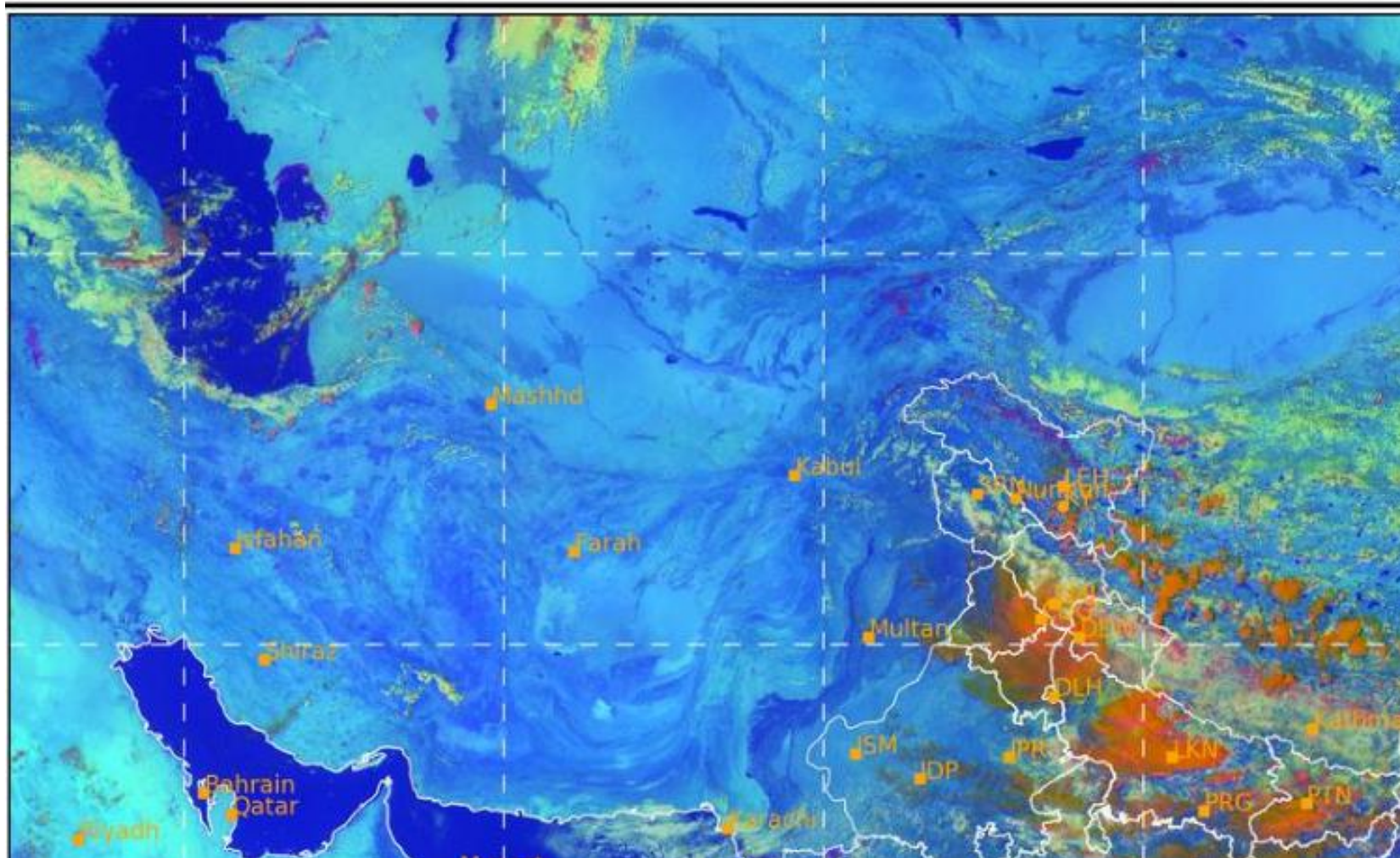
SAT : INSAT-3DR IMG

11-08-2025/(0815 to 0842) GMT

Day Microphysics: VIS_REFL (R), SWIR_REFL (G), TIR1_BT (B)

L1C Mercator

11-08-2025/(1345 to 1412) IST

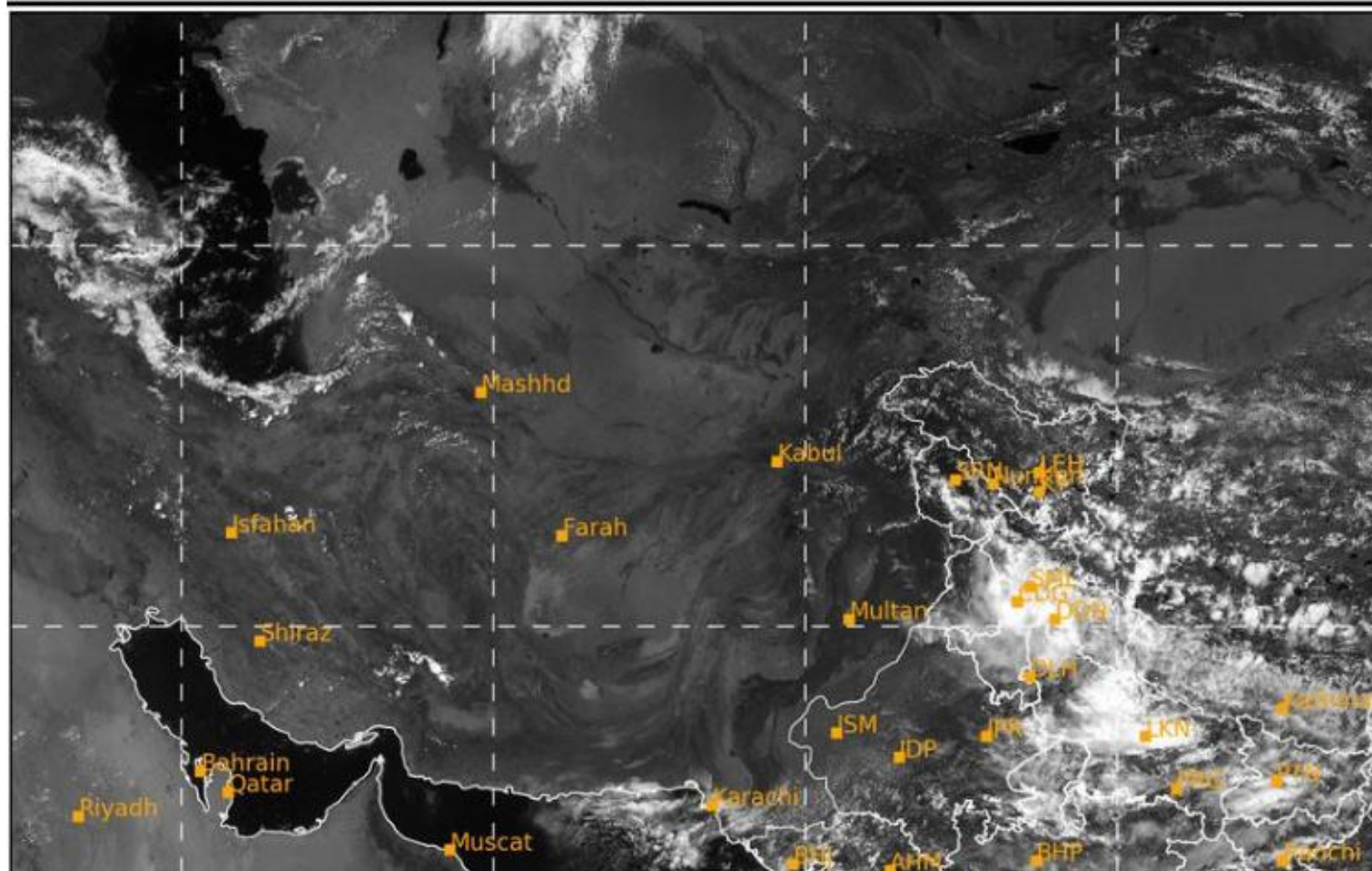


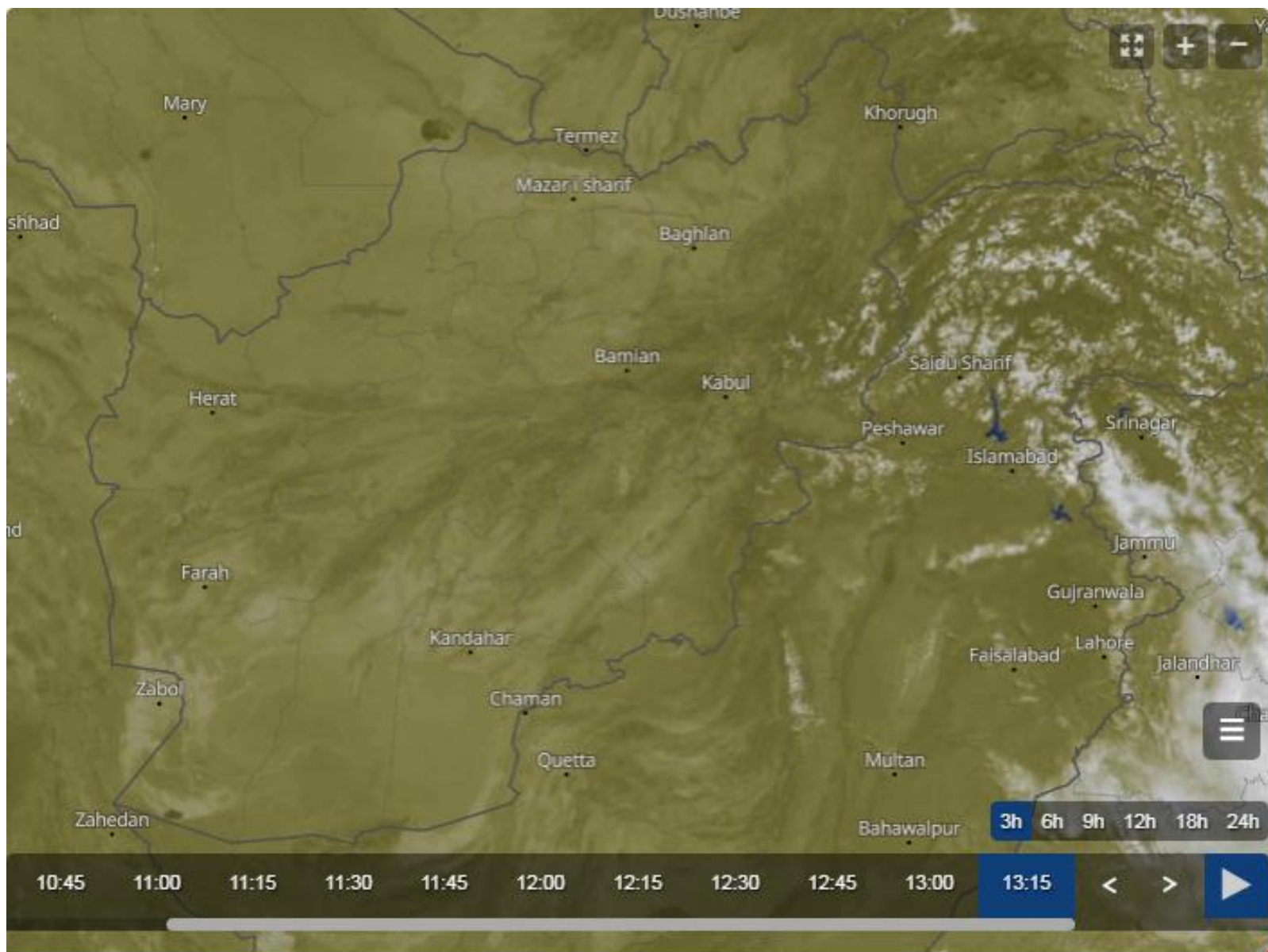
0 100% 0 60% 203 323K

Fog Low Clouds Mid Orographic Cloud CB Snow Dust

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

11-08-2025/(0815 to 0842) GMT
11-08-2025/(1345 to 1412) IST





Land Surface Temperature

2025-08-11 09:00(UTC)

