



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



Daily reports of Satellite imagery analysis. Date & Time: 19/11/2025, 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	√ moderate	X	X	
2	South	X	X	X	✓	X	√ moderate	X	✓	
3	West	X	✓	X	X	X	√ weak	X	X	
4	East	X	X	X	X	X	√ weak	X	X	
5	central	X	✓	X	X	X	√ weak	X	X	
6	Northeast	✓	X	X	X	X	√ moderate	X	X	
7	Southeast	✓	✓	X	X	X	√ moderate	X	X	
8	Northwest	X	X	X	X	X	√ weak	X	X	
9	Southwest	X	X	X	X	X	√ moderate	X	✓	

Details: according to satellite imagery analysis the northeastern and southeastern areas have worm air mass with (High UTH). The western, central and southeastern areas have weak dust. The southern area has partly cloudy sky. The northern, southern, northeastern, southeastern and southwestern areas have moderate water vapor the western, eastern, central and northwestern areas have weak water vapor. The southern and southwestern areas have jet stream.

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

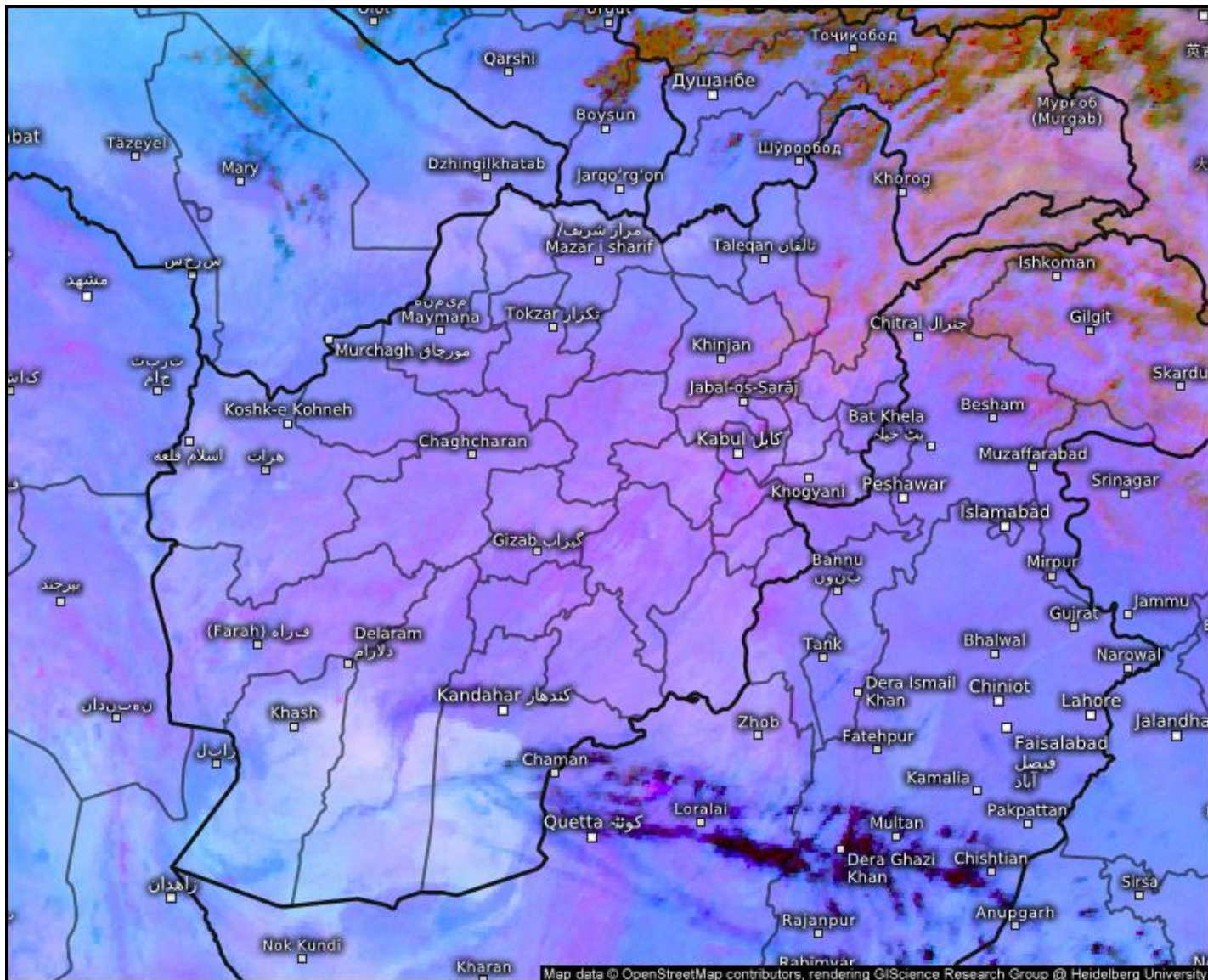
Reported by: Mohammad Jawed Moradi

UTC: 2025-11-19 08:45



FY-4B AirMass RGB Composite (From WMO)





Satellite Dust

Wed 11/19/2025, 01:30pm GMT+0430

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Sharing: Please get the pic's permalink from share button top right

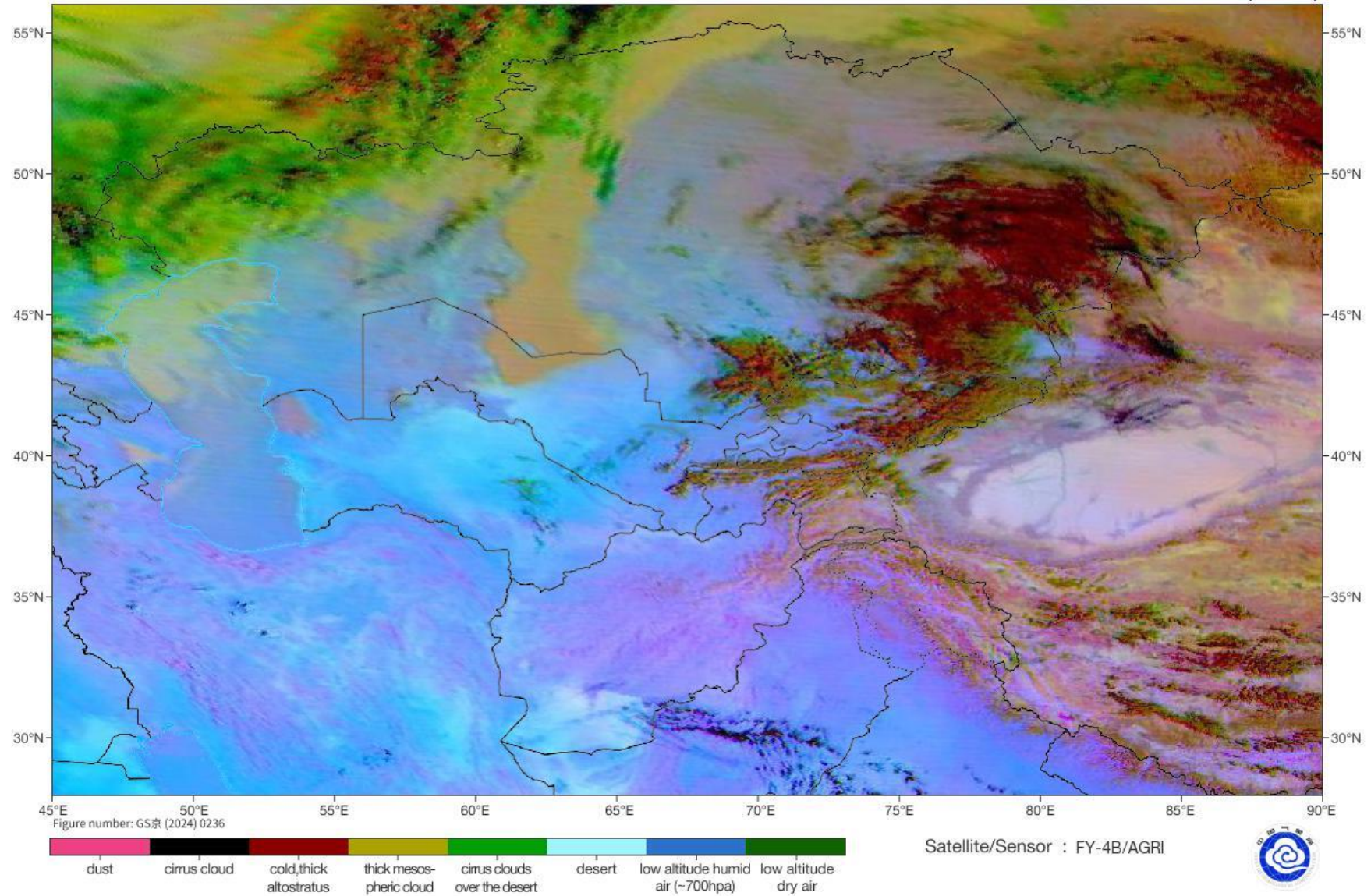
Afghanistan

meteologix.com

Satellite data: EUMETSAT

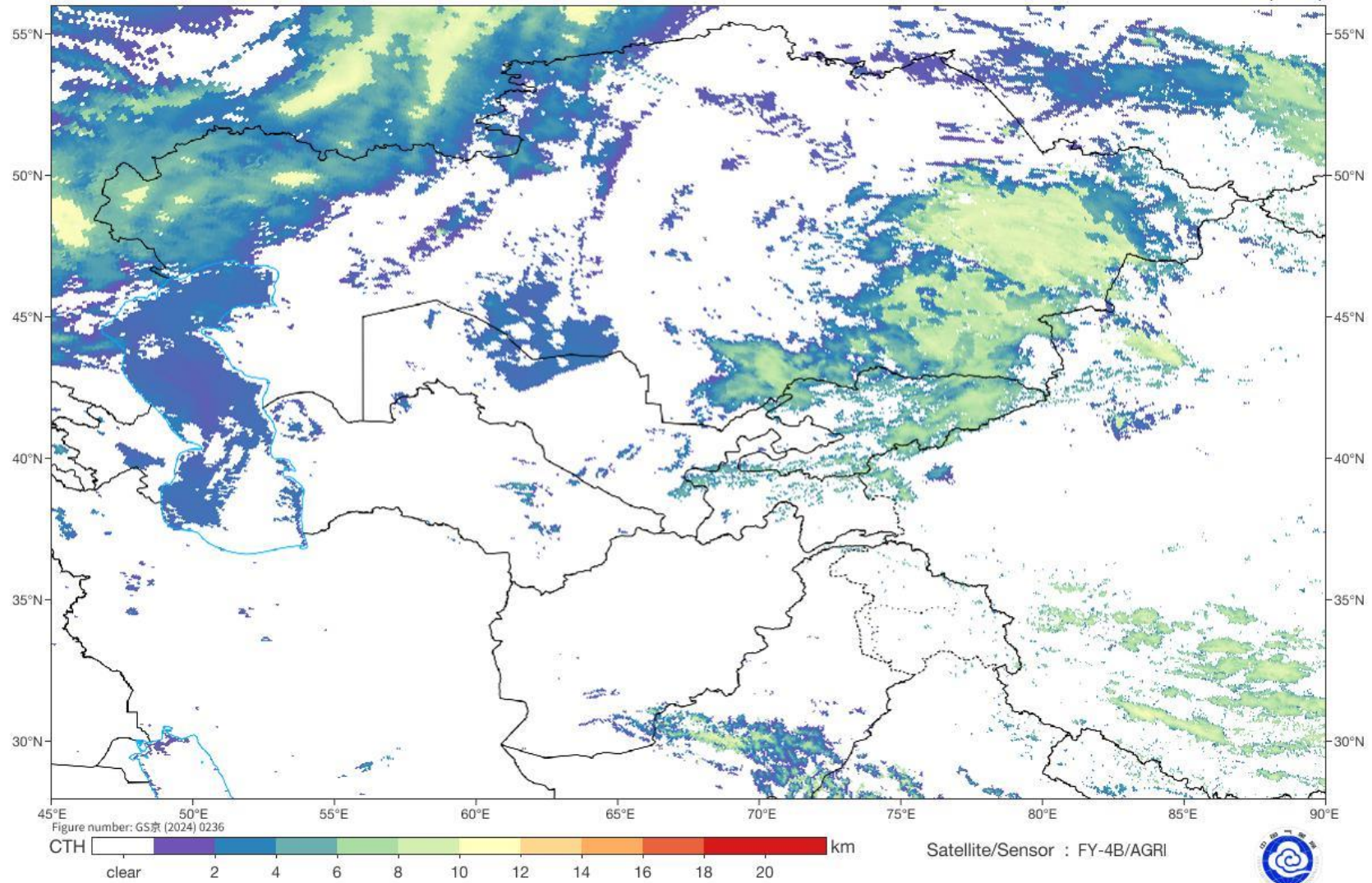
Sand And Dust Identification

2025-11-19 09:00(UTC)

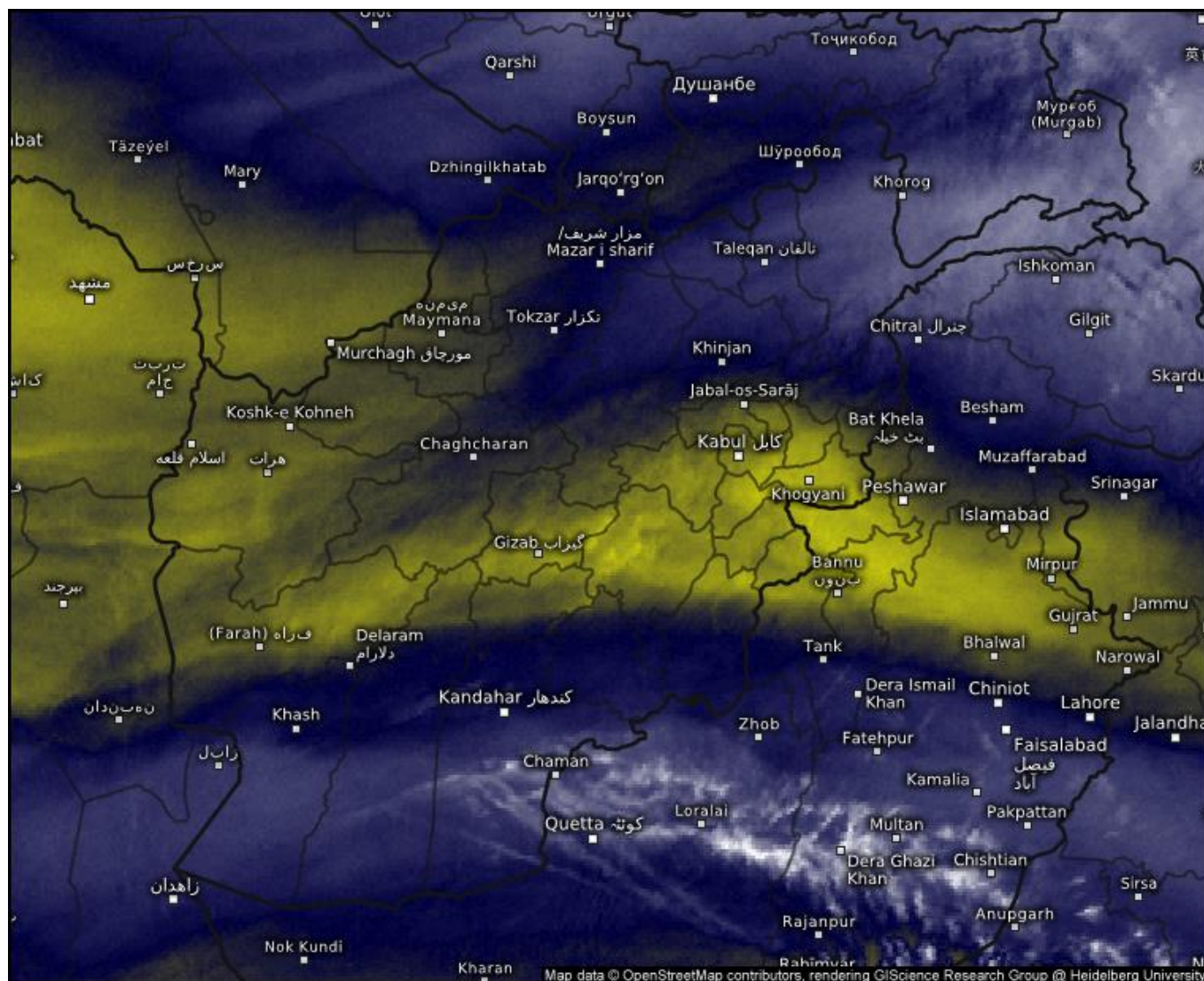


Cloud Top Height

2025-11-19 08:45(UTC)

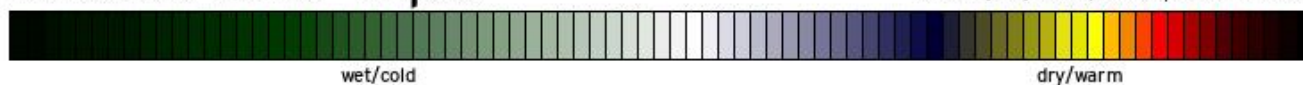






Satellite Water Vapor

Wed 11/19/2025, 01:30pm GMT+0430



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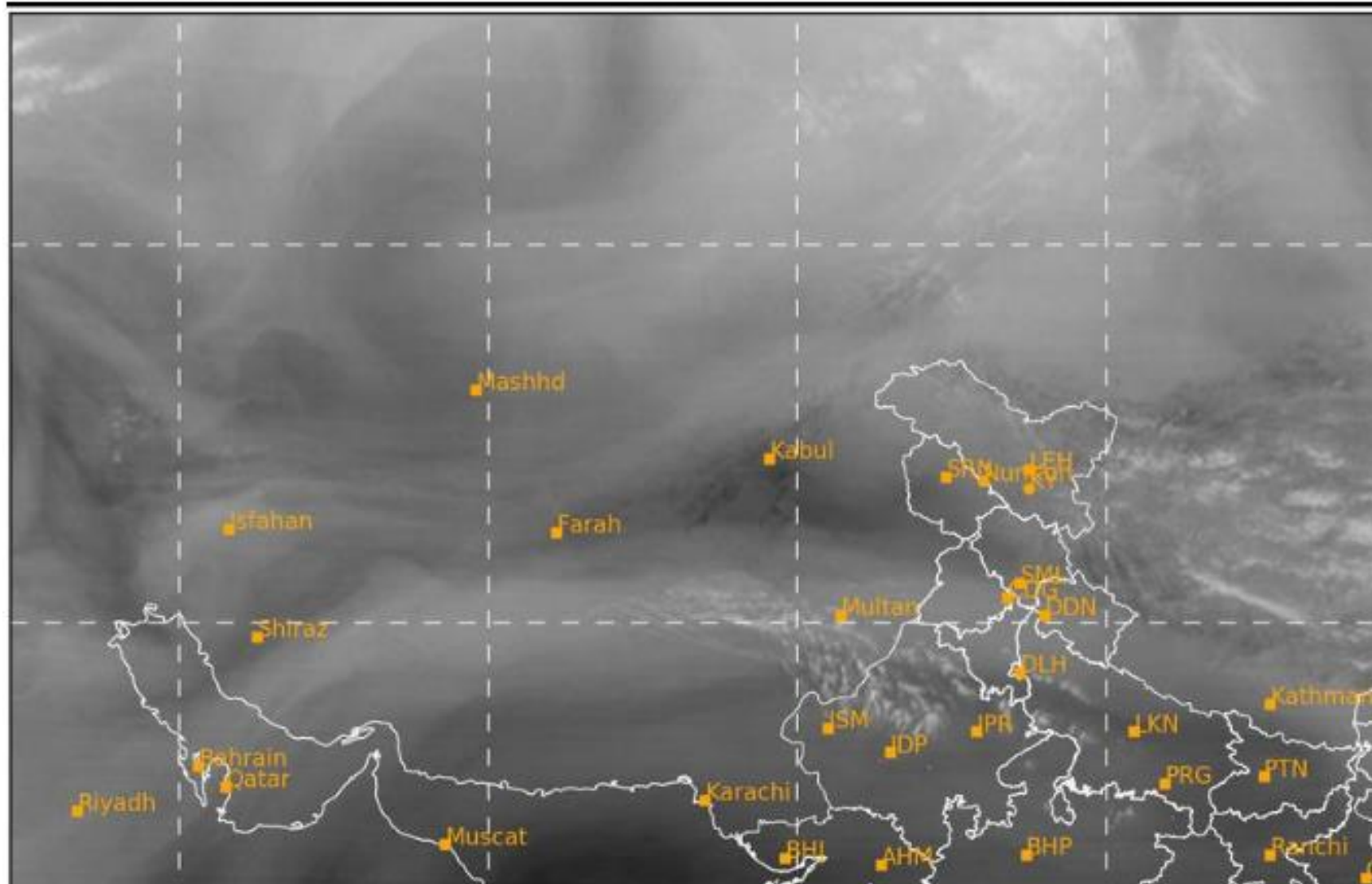
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Afghanistan

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Satellite data: EUMETSAT

SAT : INSAT-3DR IMG
IMG_WV 6.8 um
L1C Mercator

19-11-2025/(0815 to 0842) GMT
19-11-2025/(1345 to 1412) IST



SAT : INSAT-3DR IMG
IMG_TIR1 10.8 um
LIC Mercator

19-11-2025/(0815 to 0842) GMT
19-11-2025/(1345 to 1412) IST

