



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



Daily reports of Satellite imagery analysis. Date & Time: 31/05/2025, 09:00 UTC, Number of reports: 1015

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	✓	
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	√ dry	X	X	
7	Southeast	✓	✓	X	X	X	√ dry	X	X	
8	Northwest	✓	X	X	X	X	√ weak	X	X	
9	Southwest	X	✓	X	X	X	√ dry	X	✓	

Details: according to satellite imagery analysis the western, southeastern and northwestern areas have worm air mass (High UTH). The western, eastern, central and southeastern areas have dust also the southwestern area has dust storm. The central and northeastern areas have partly cloudy sky.

The northern and northwestern areas have weak water vapor the rest areas are dry. The northern and southwestern areas have weak jet stream.

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

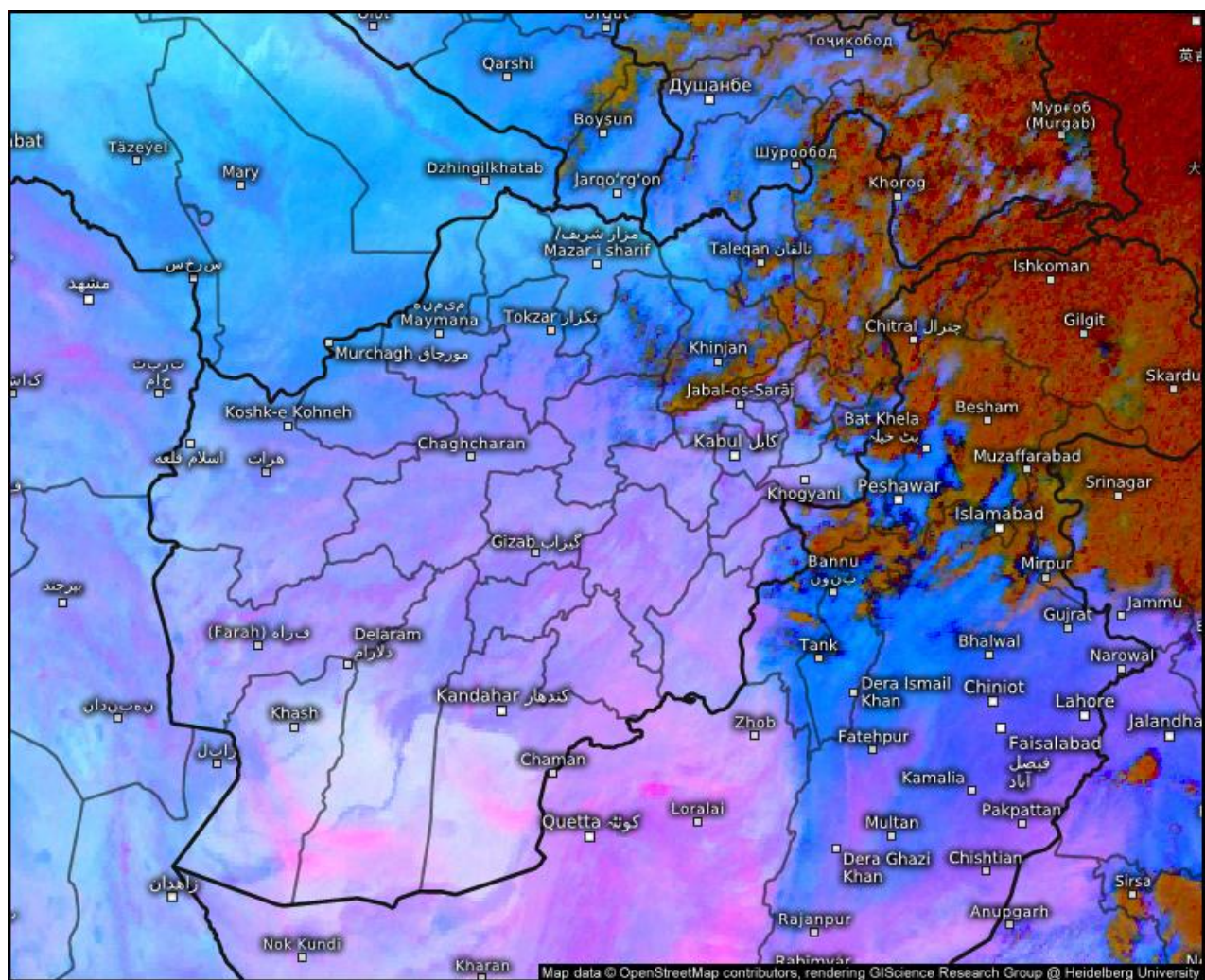
- Reported by: Mohammad Jawed Moradi

UTC : 2025-05-31 08:45



FY-4B AirMass RGB Composite (From WMO)





Satellite Dust

Sat 05/31/2025, 01:15pm GMT+0430

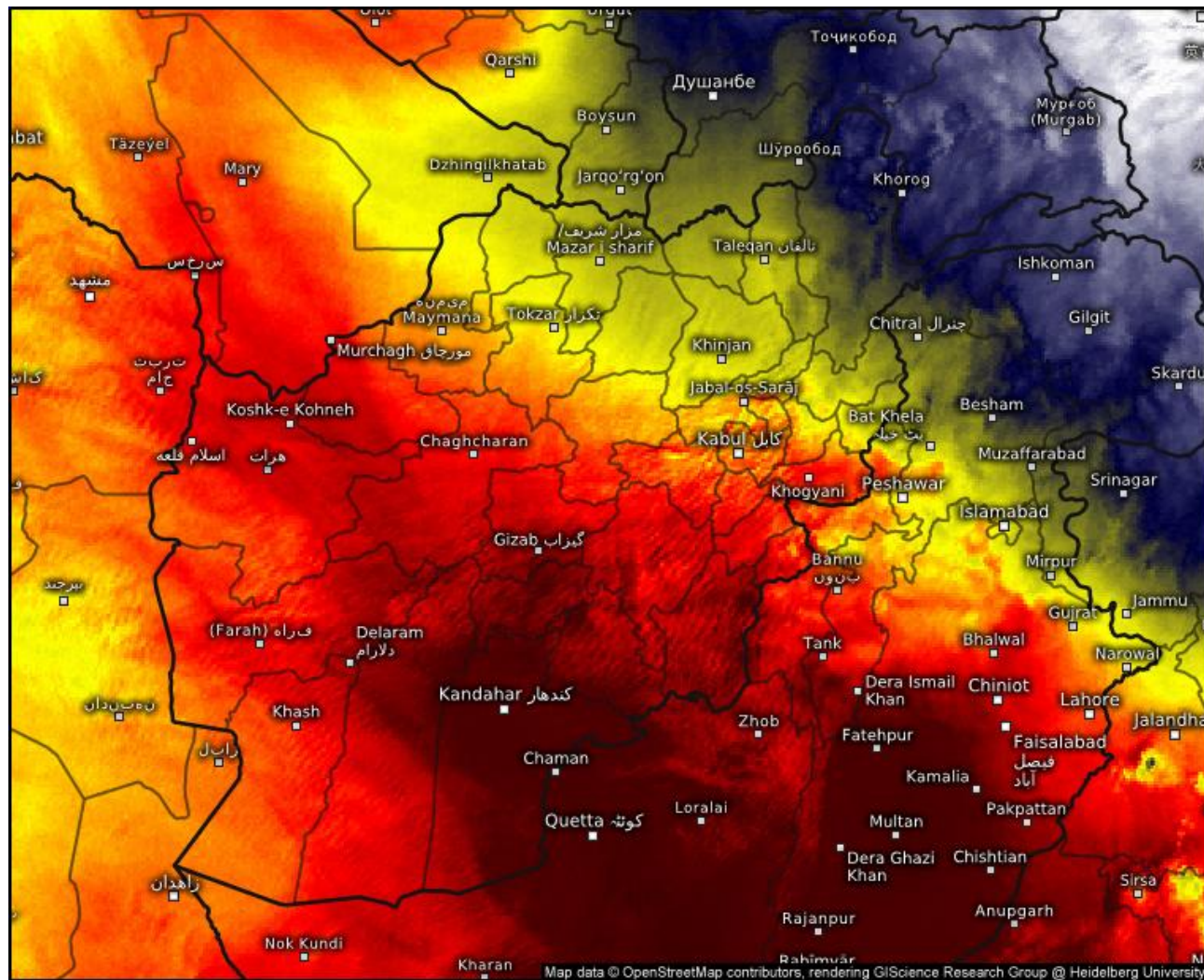
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Sharing: Please get the pic's permalink from share button top right

Afghanistan

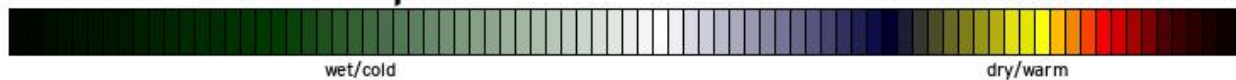
meteologix.com

Satellite data: EUMETSAT



Satellite Water Vapor

Sat 05/31/2025, 01:30pm GMT+0430



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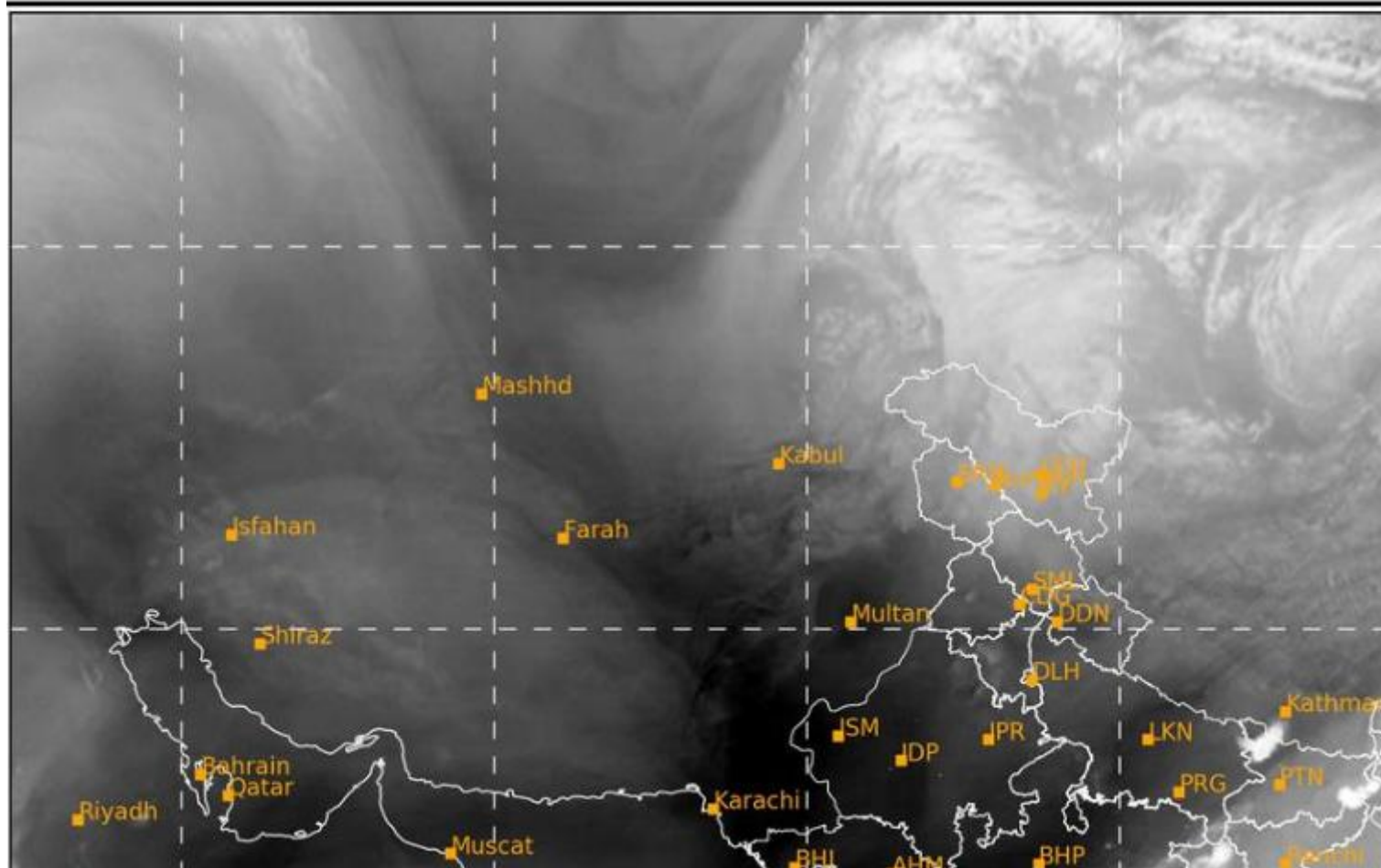
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Afghanistan

meteologix.com

Satellite data: EUMETSAT

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

31-05-2025/(0815 to 0842) GMT
31-05-2025/(1345 to 1412) IST

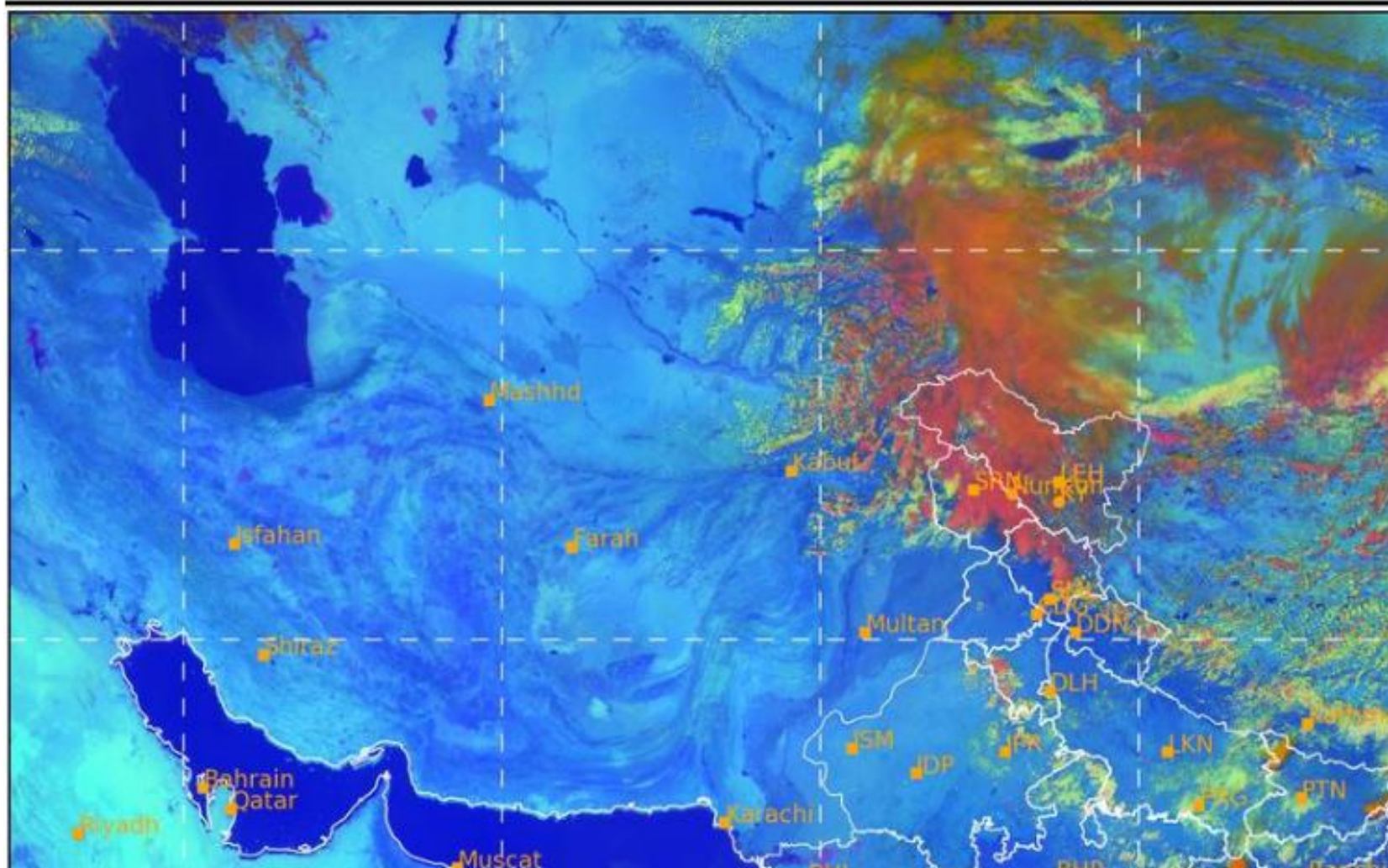


31-05-2025/(0745 to 0812) GMT

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

31-05-2025/(1315 to 1342) IST

L1C Mercator

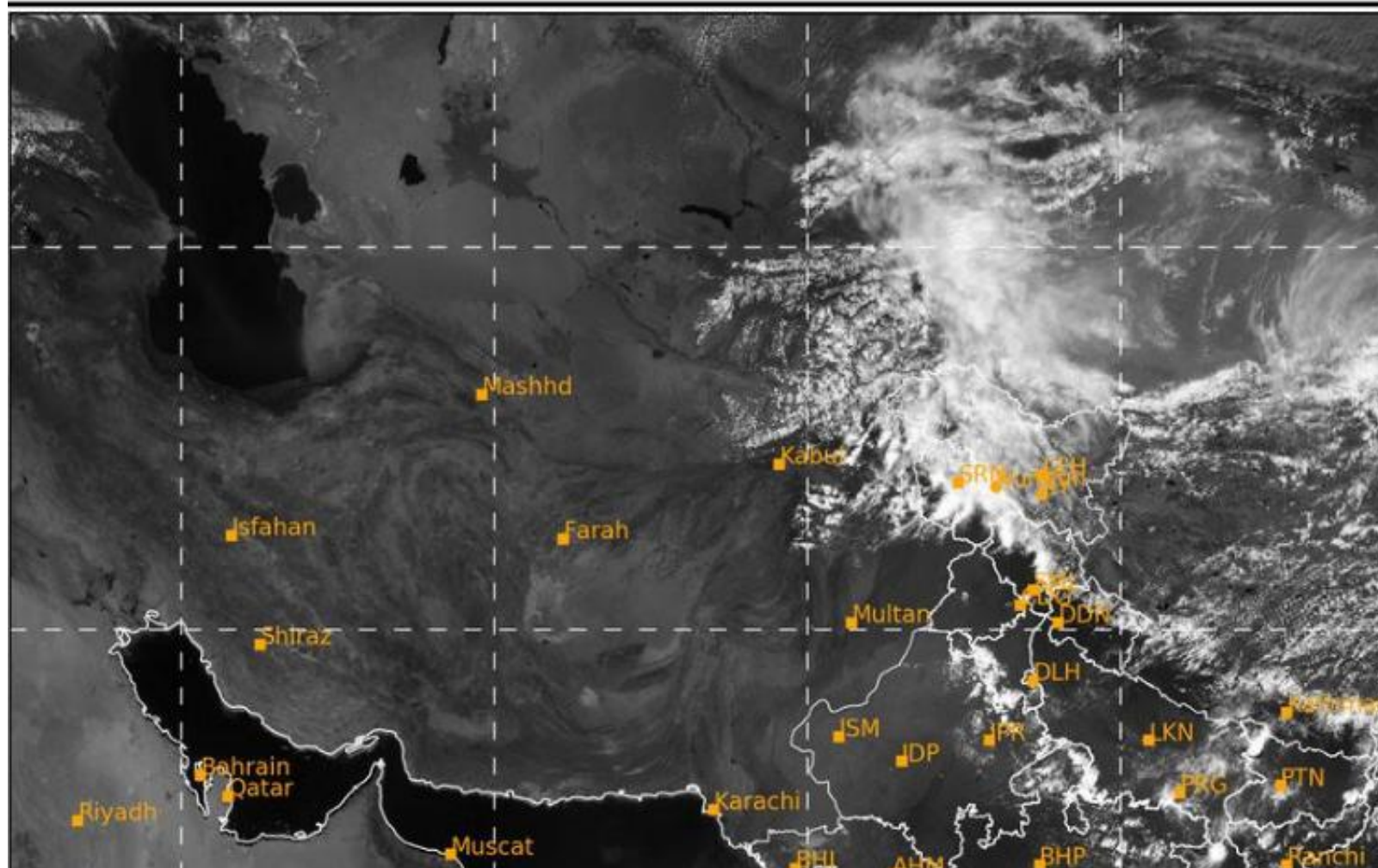


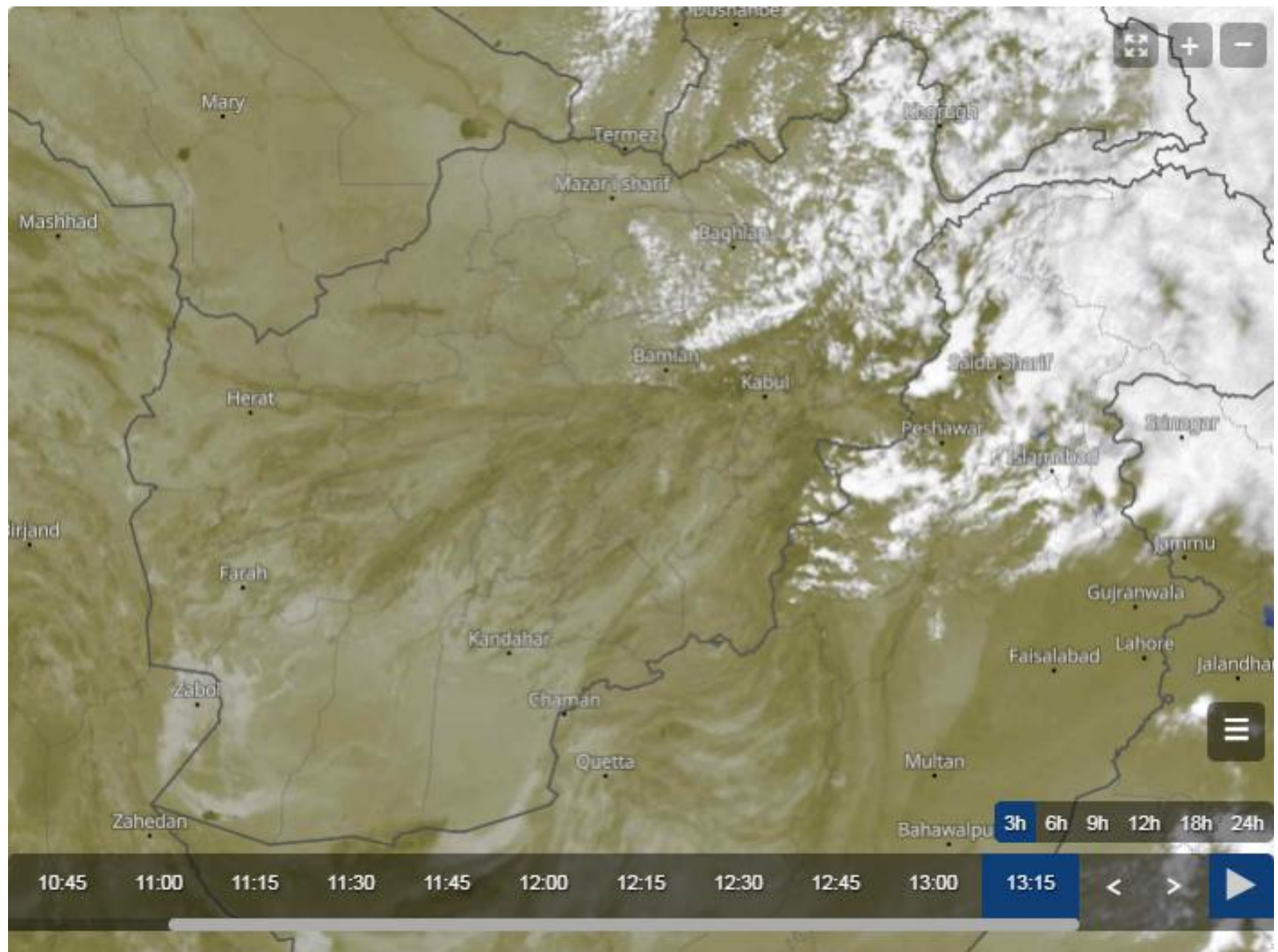
0	100% 0	60% 203	323K
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Fog Low Clouds Mid Orographic Cloud CB Snow Dust

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

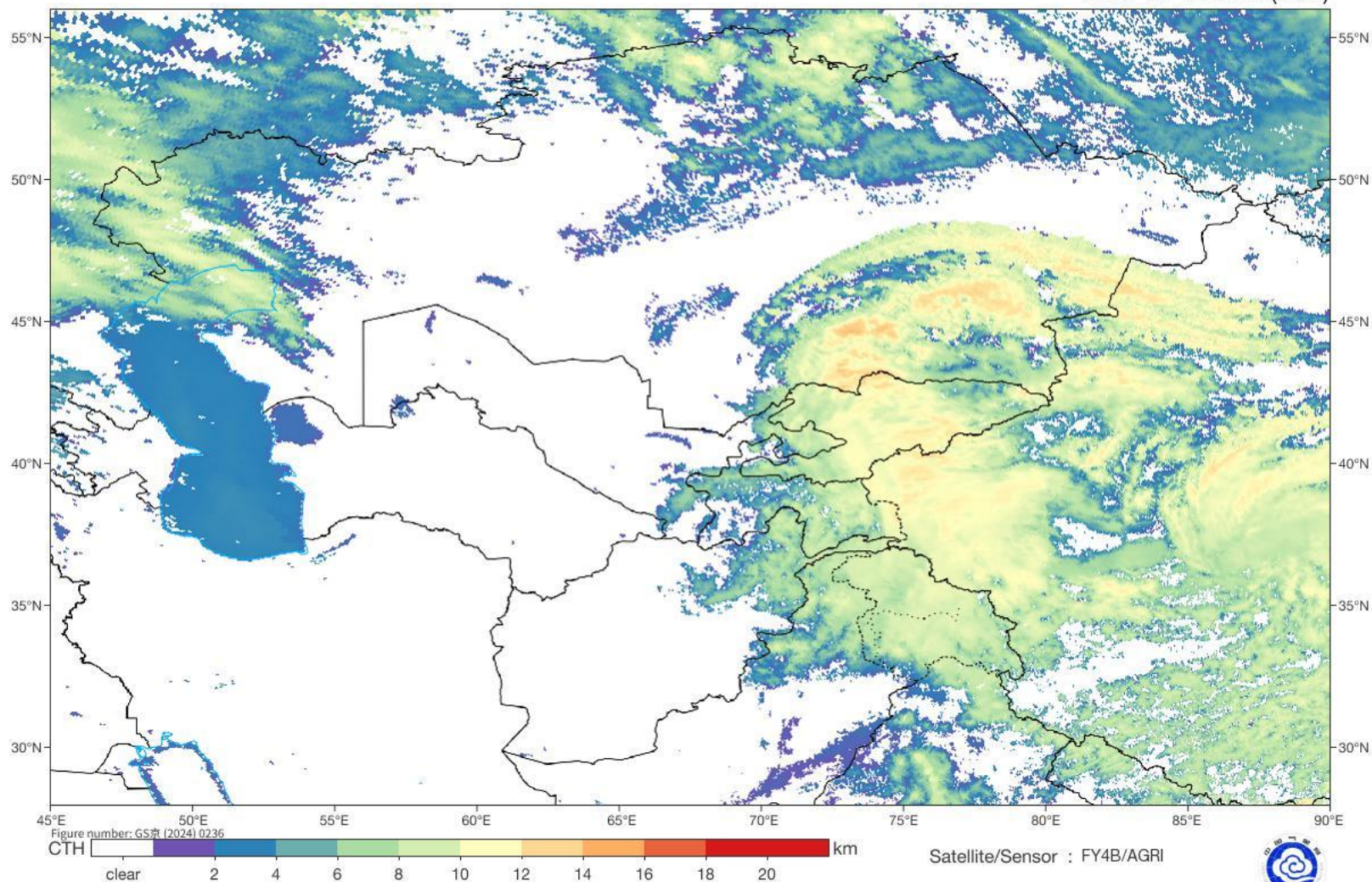
31-05-2025/(0745 to 0812) GMT
31-05-2025/(1315 to 1342) IST





Cloud Top Height

2025-05-31 09:00(UTC)



Sand And Dust Identification

2025-05-31 09:00(UTC)

