



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



Daily reports of Satellite imagery analysis. Date & Time: 29/05/2025, 06:00 UTC, Number of reports: 1009

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

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

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

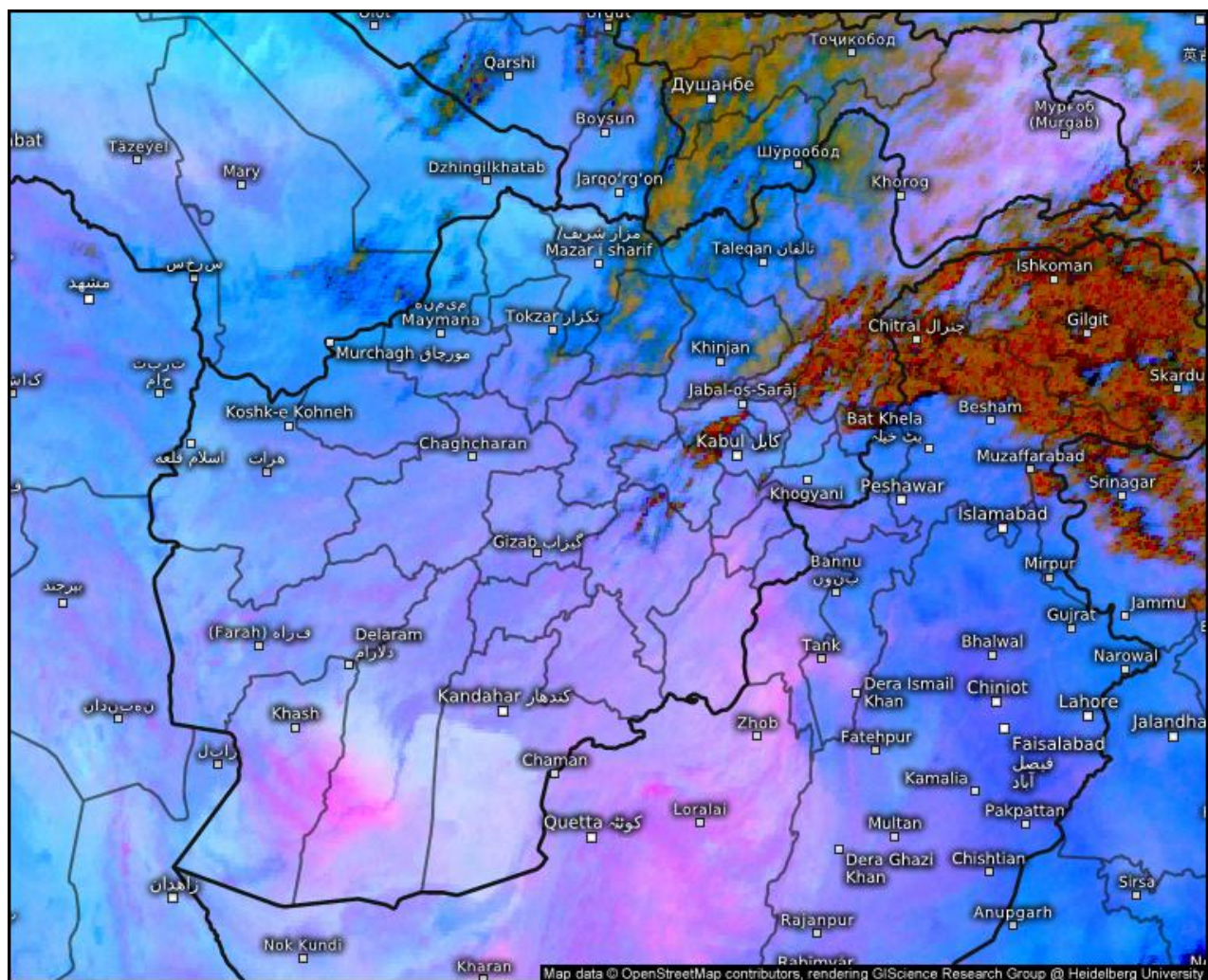
- Reported by: Mohammad Jawed Moradi

UTC : 2025-05-29 05:45



FY-4B AirMass RGB Composite (From WMO)





Satellite Dust

Thu 05/29/2025, 10:30am GMT+0430

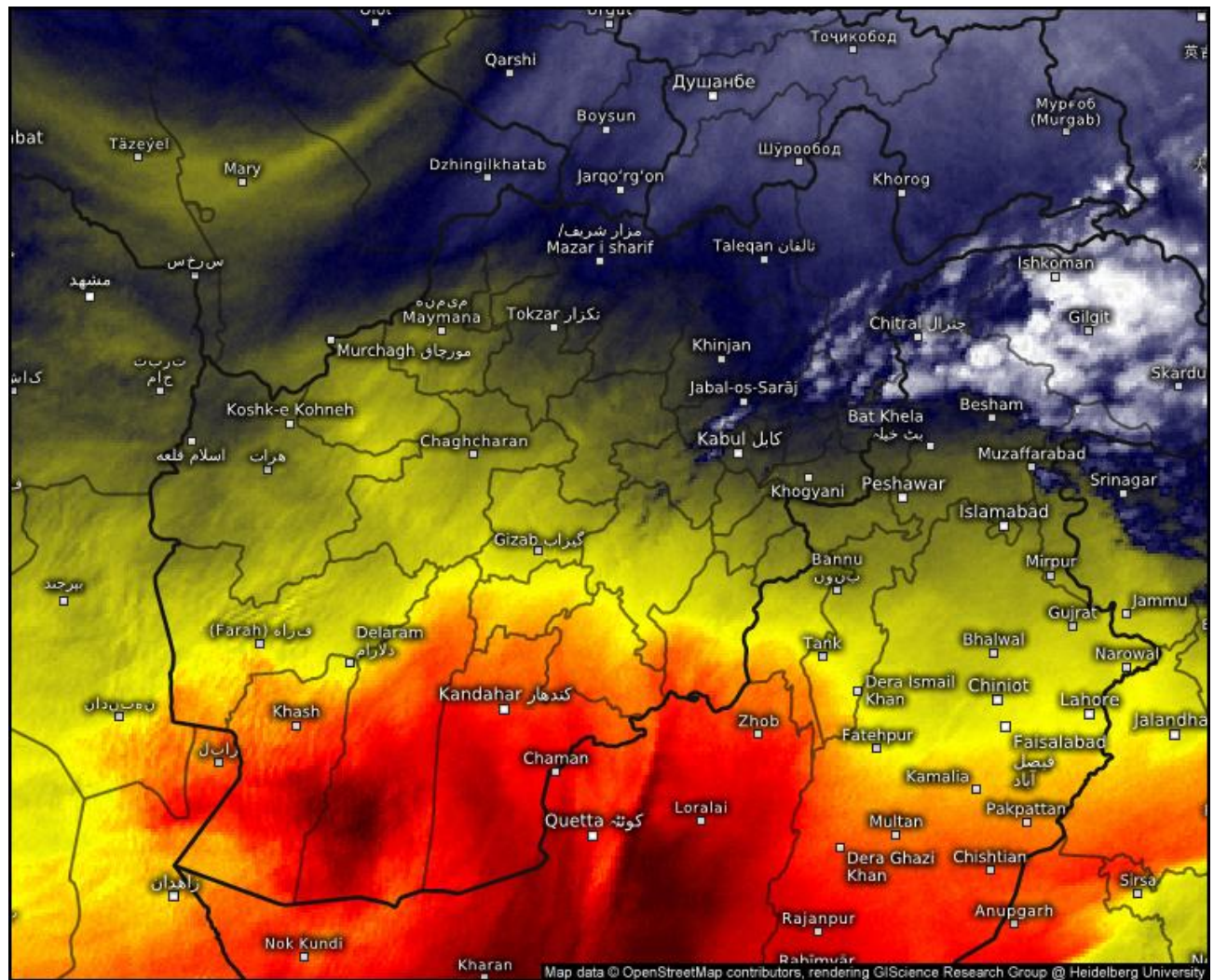
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Sharing: Please get the pic's permalink from share button top right

Afghanistan

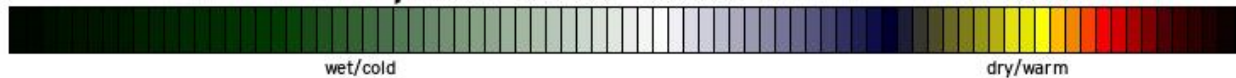
 **meteologix.com**

Satellite data: EUMETSAT



Satellite Water Vapor

Thu 05/29/2025, 10:30am GMT+0430



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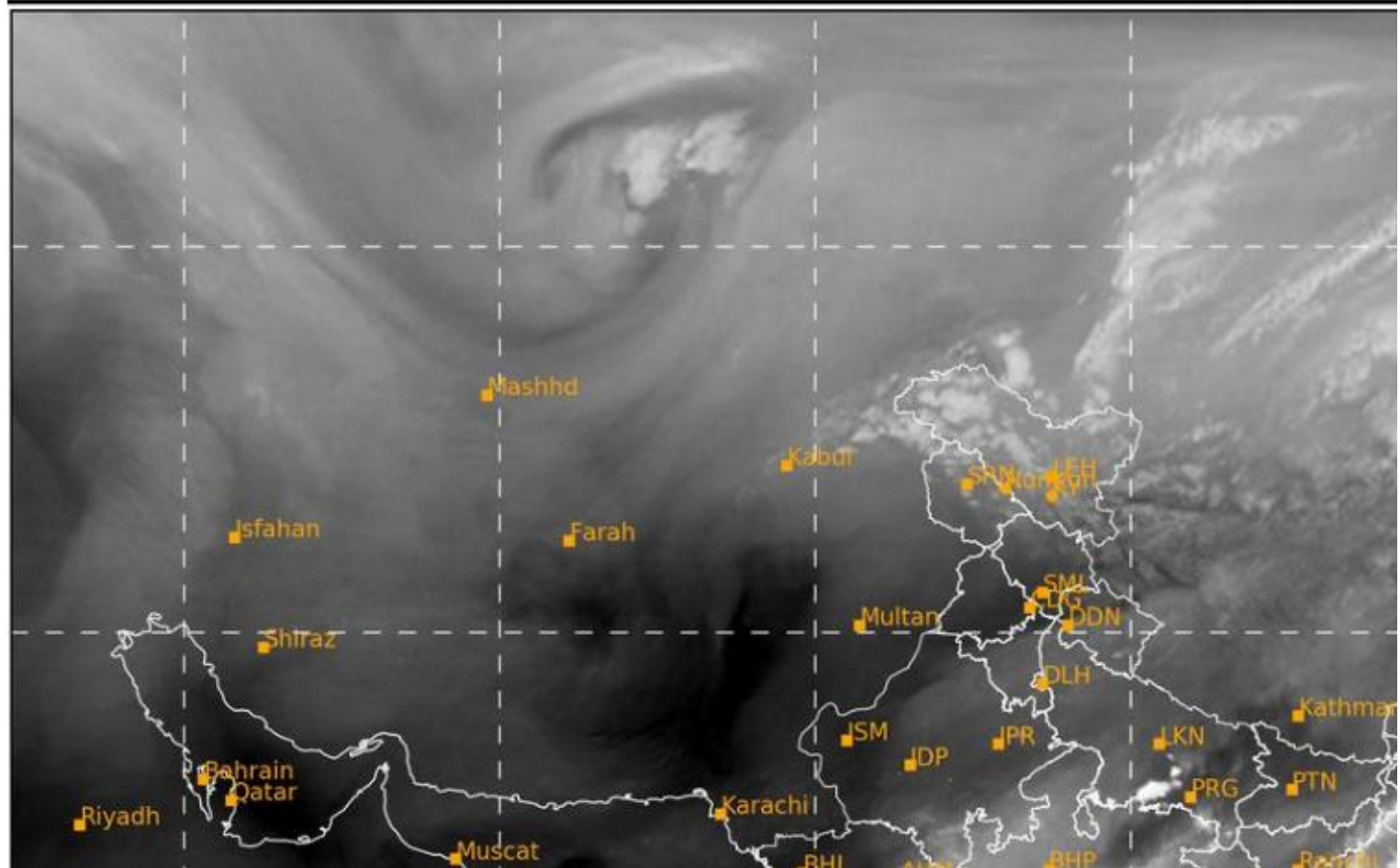
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Afghanistan

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Satellite data: EUMETSAT

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

29-05-2025/(0515 to 0542) GMT
29-05-2025/(1045 to 1112) IST



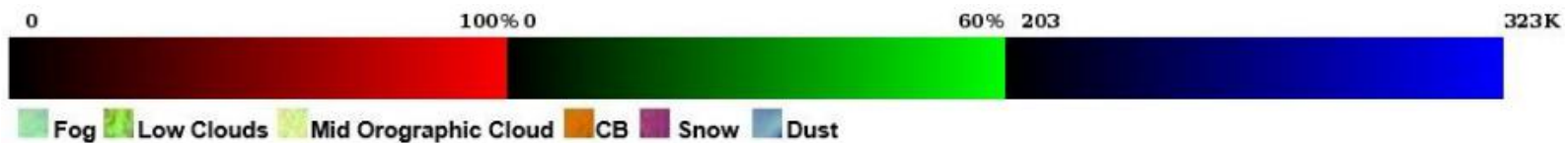
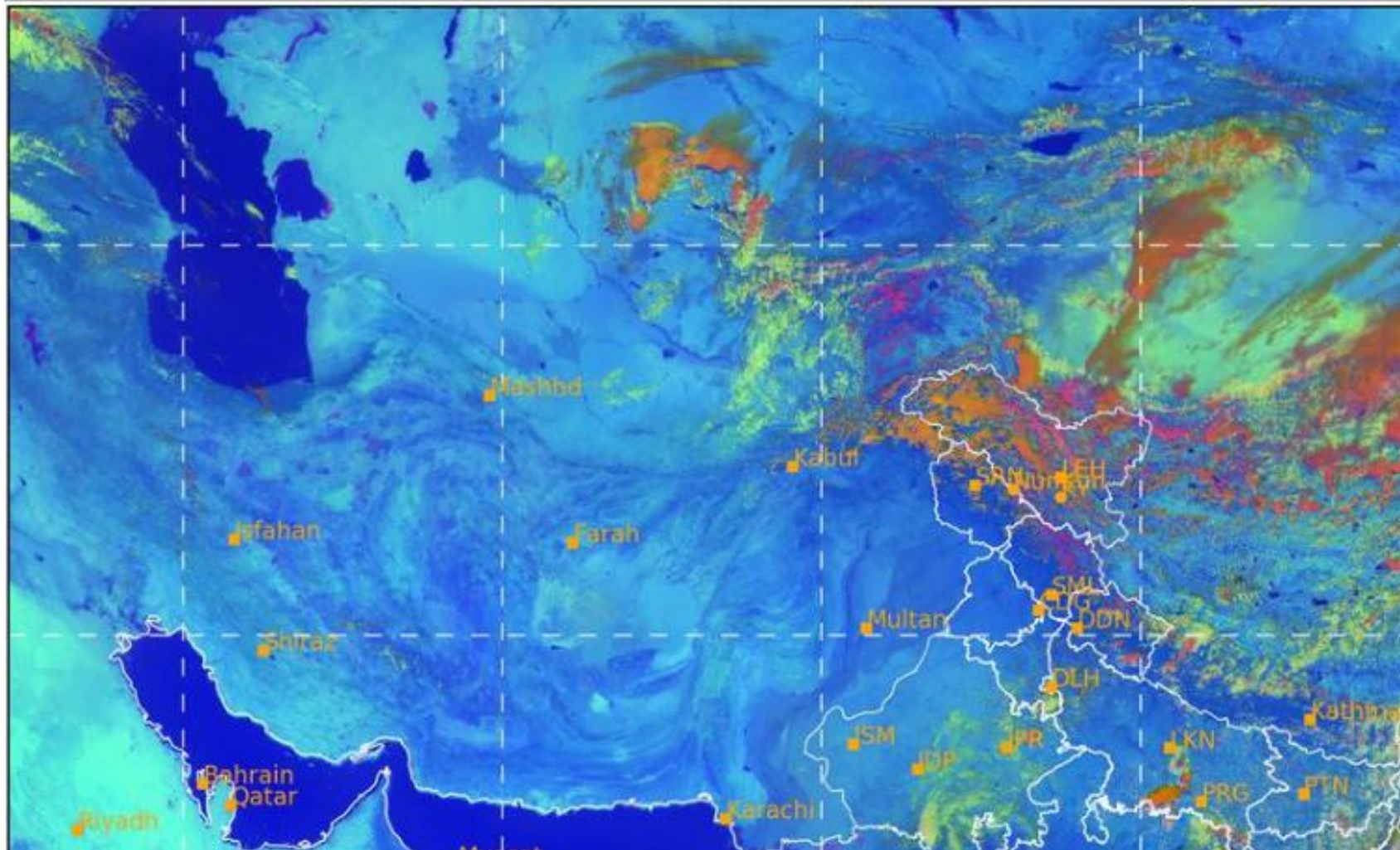
SAT : INSAT-3DR IMG

29-05-2025/(0515 to 0542) GMT

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

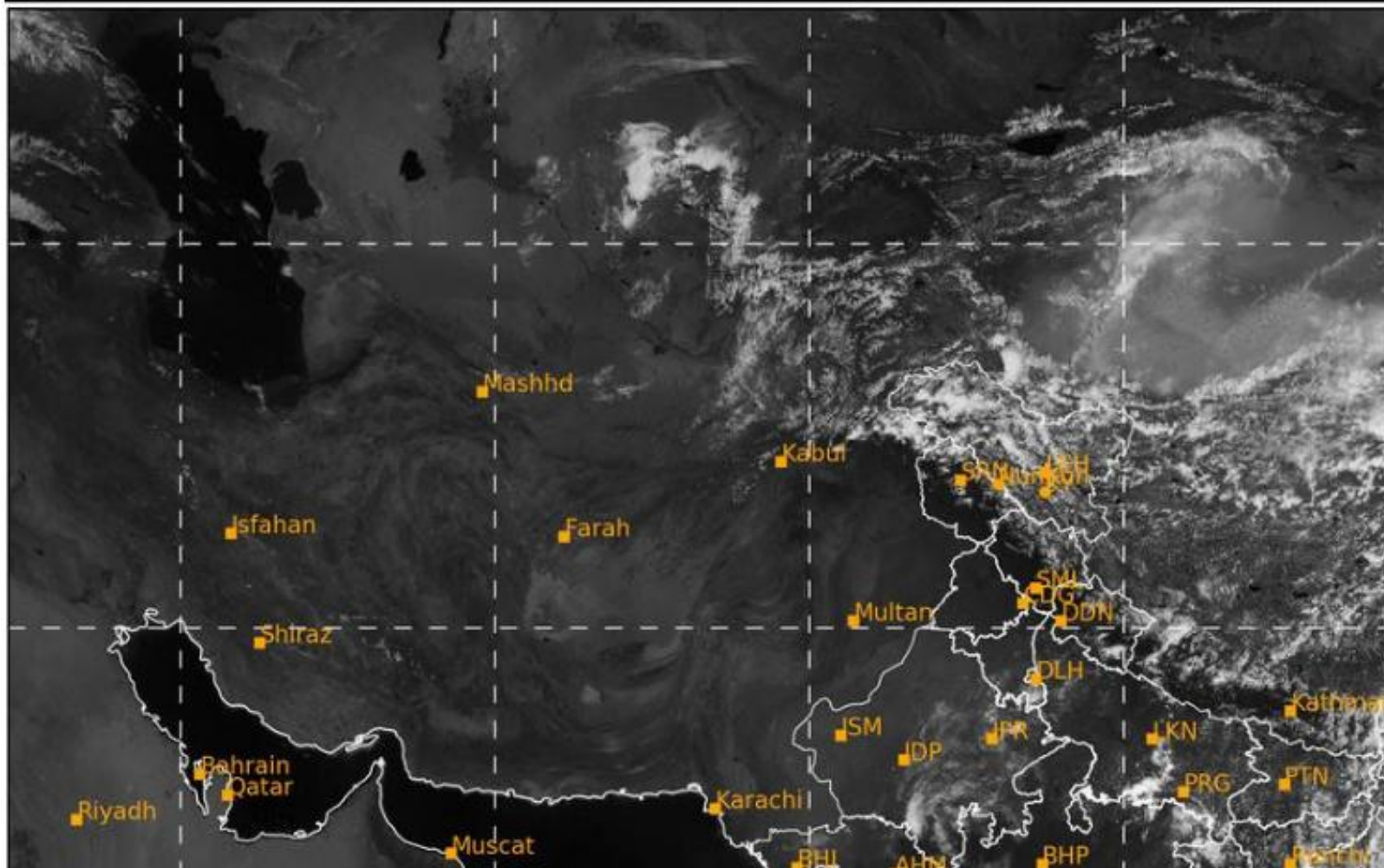
L1C Mercator

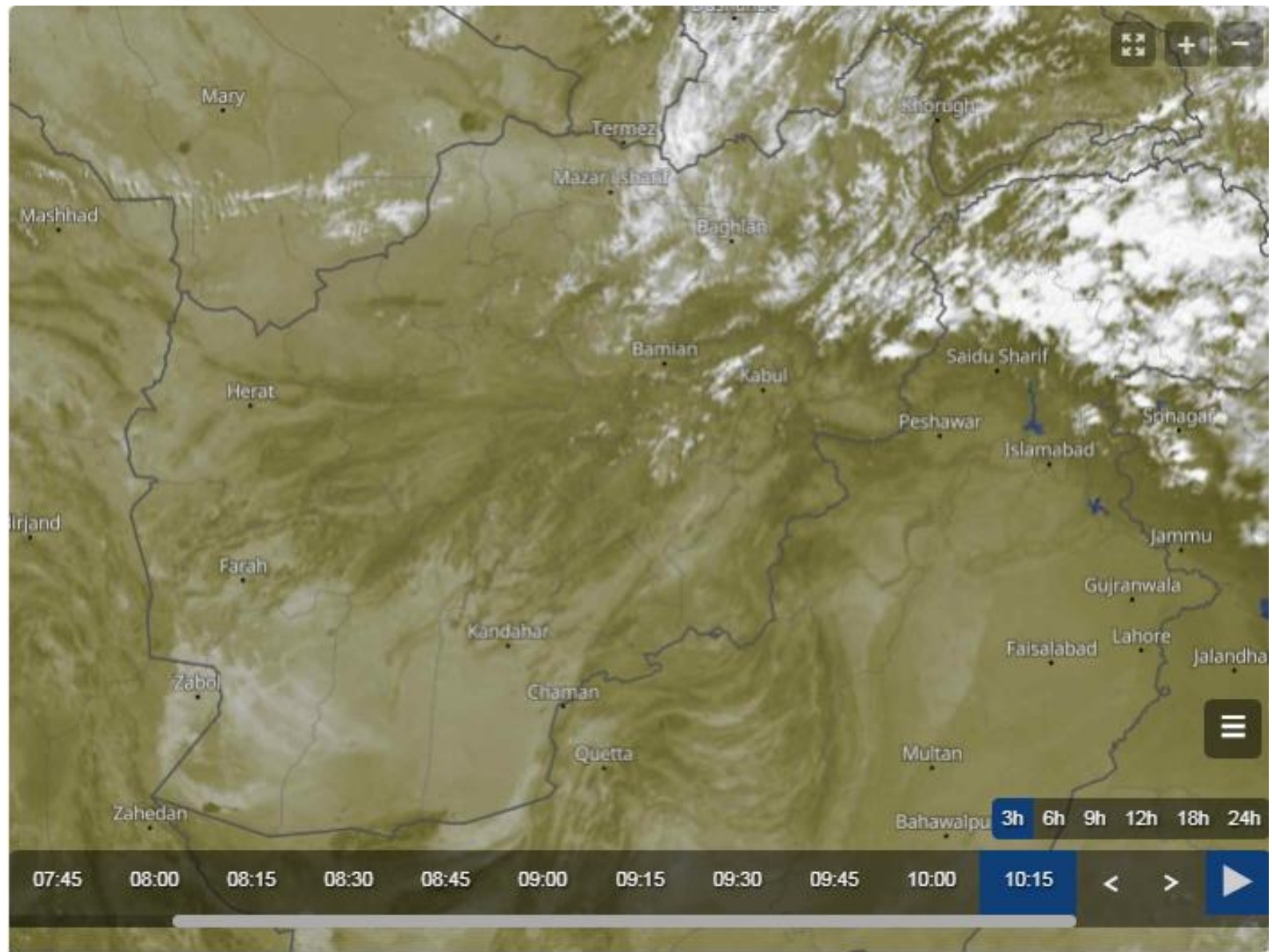
29-05-2025/(1045 to 1112) IST



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

29-05-2025/(0515 to 0542) GMT
29-05-2025/(1045 to 1112) IST





Sand And Dust Identification

2025-05-29 06:00(UTC)

