



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



Daily reports of Satellite imagery analysis. Date & Time: 19/06/2025, 06:00 UTC, Number of reports: 1051

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	√ dry	X	X	
3	West	✓	✓	X	X	X	√ dry	X	X	
4	East	✓	✓	X	X	X	√ dry	X	X	
5	central	✓	✓	X	X	X	√ dry	X	X	
6	Northeast	X	X	X	X	X	√ dry	X	X	
7	Southeast	✓	✓	X	X	X	√ dry	X	X	
8	Northwest	✓	✓	X	X	X	√ dry	X	X	
9	Southwest	X	✓	X	X	X	√ dry	X	X	

Details: according to satellite imagery analysis the western, eastern, central, southeastern and northwestern areas have worm air mass. The northern, western, eastern, central, southeastern and northwestern areas have dust but the southwestern area has dust storm. The all regions are dry.

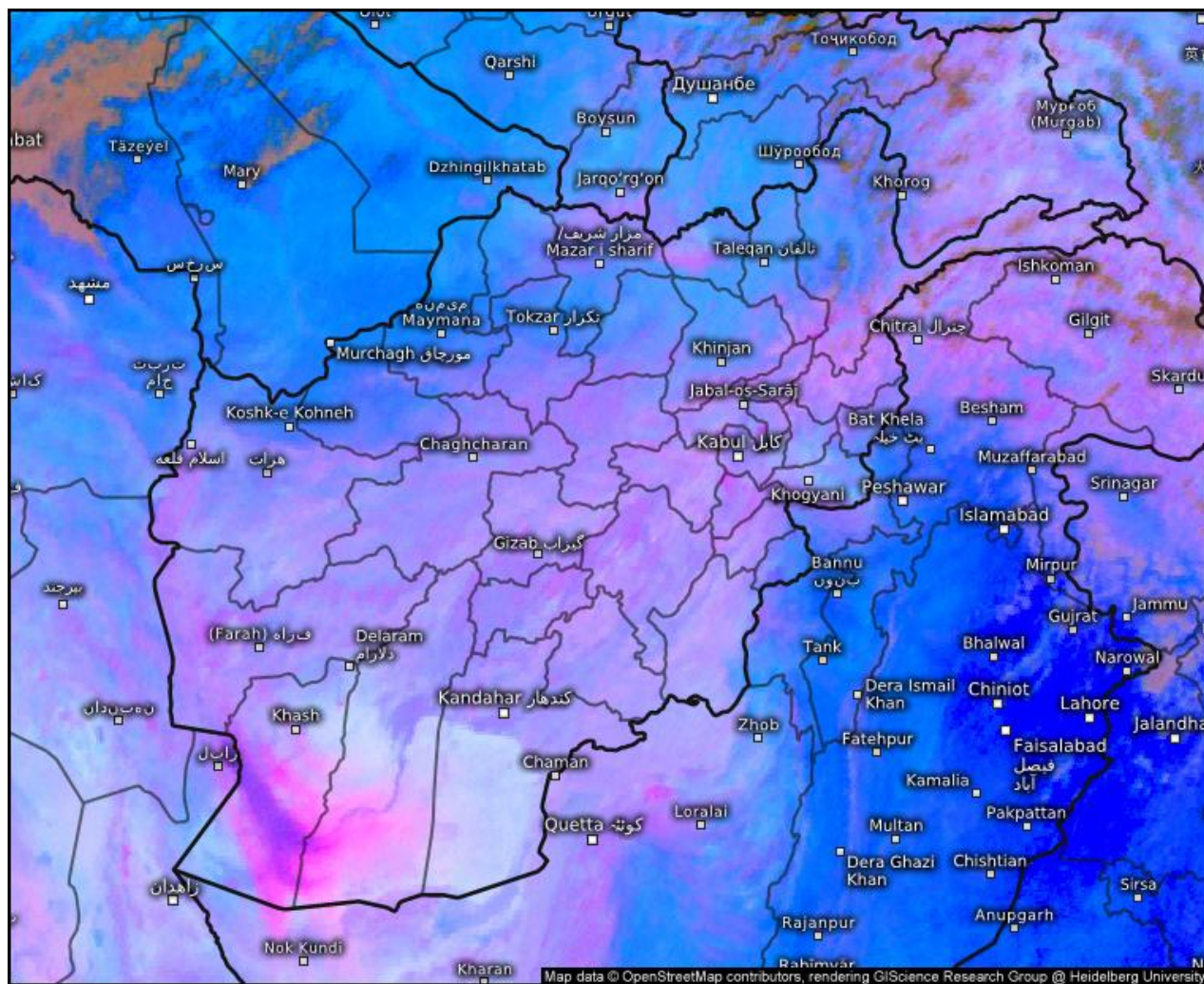
Reported by: Mohammad Jawed Moradi

UTC : 2025-06-19 06:00



FY-4B AirMass RGB Composite (From WMO)





Satellite Dust

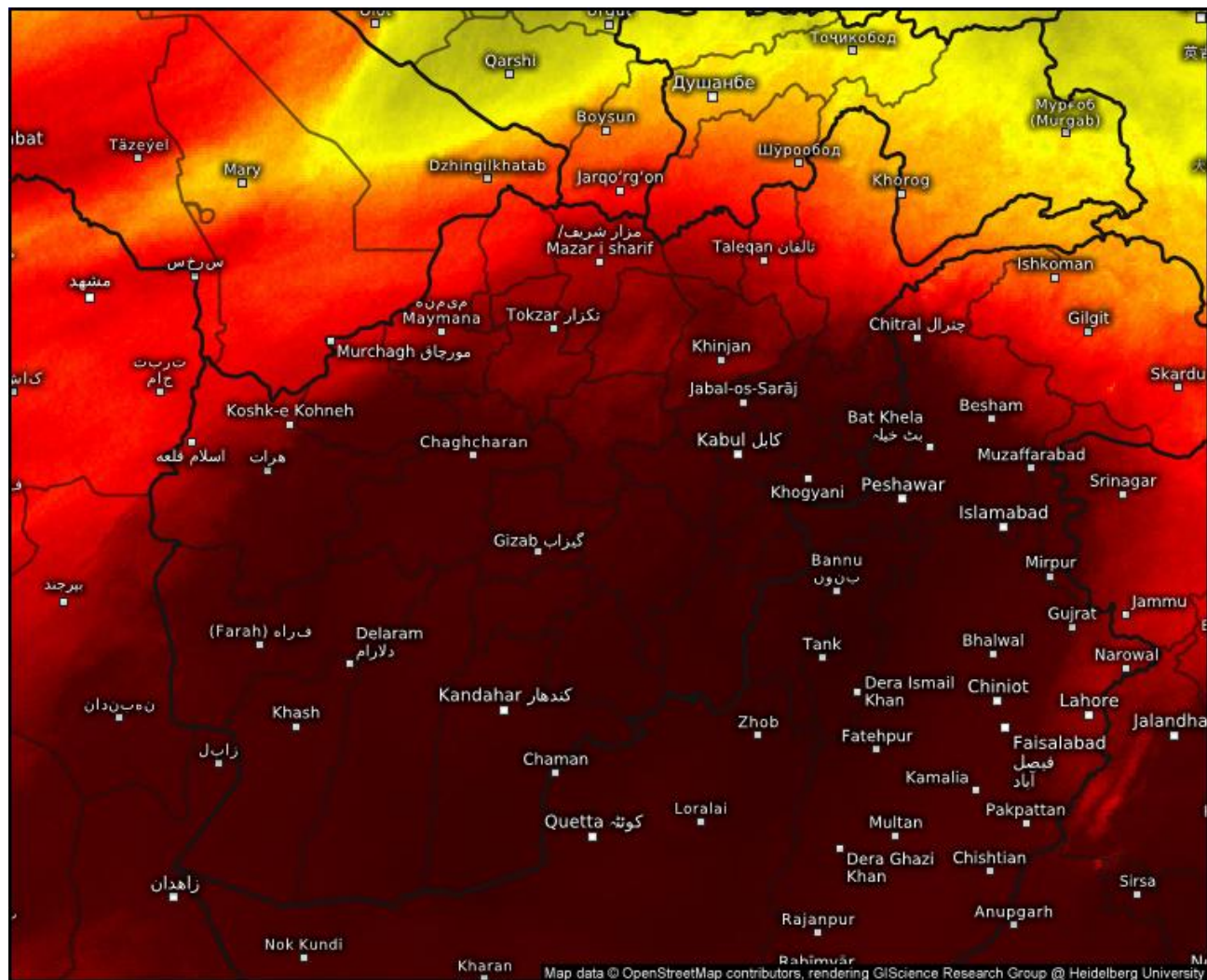
Thu 06/19/2025, 10:30am GMT+0430

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

Afghanistan

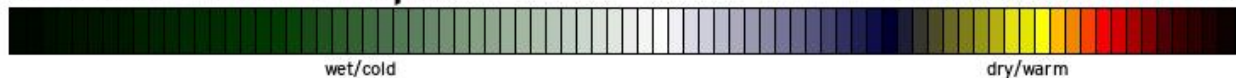
meteologix.com

Satellite data: EUMETSAT



Satellite Water Vapor

Thu 06/19/2025, 10:30am GMT+0430



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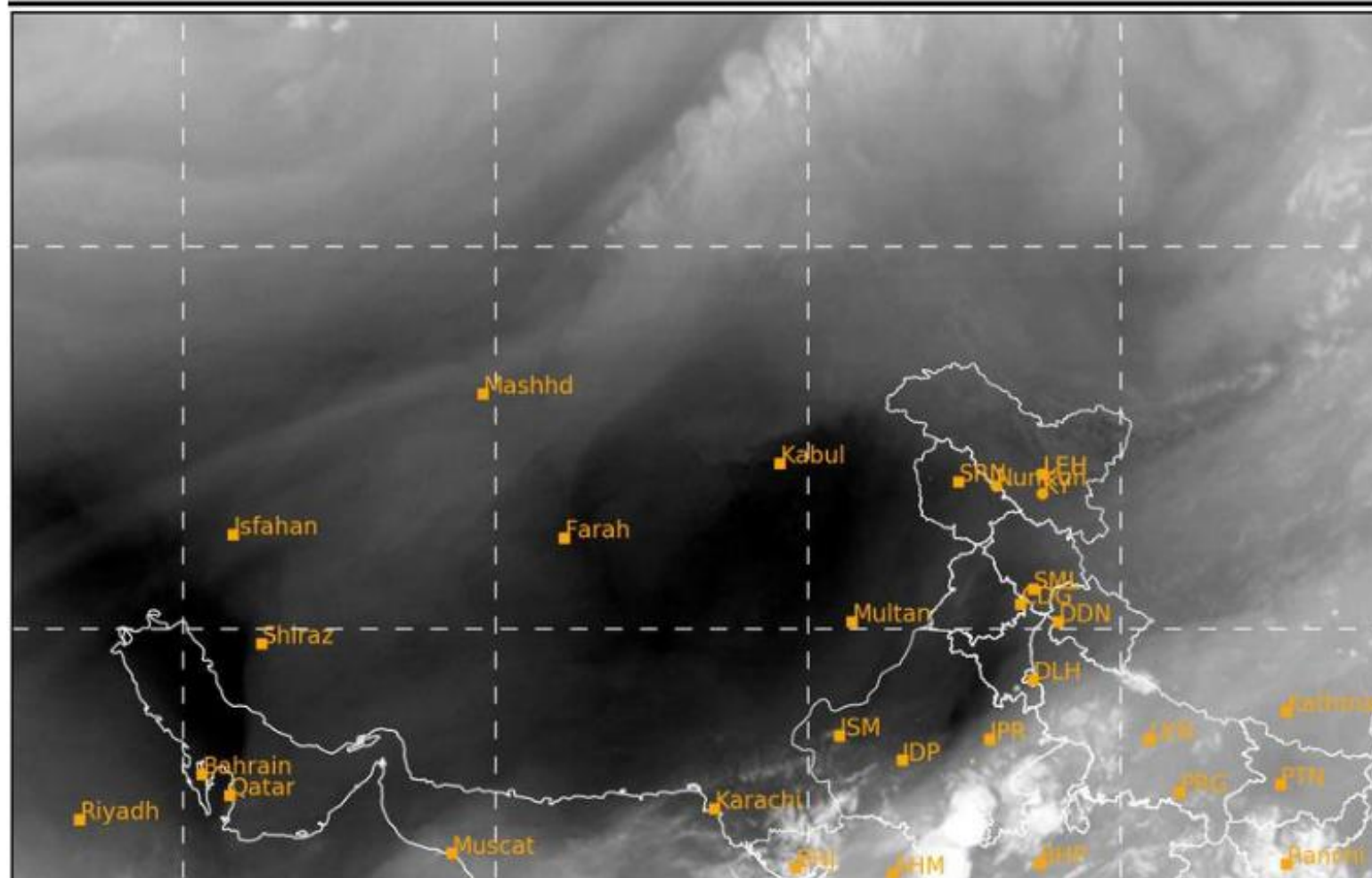
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Afghanistan

meteologix.com

Satellite data: EUMETSAT

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

19-06-2025/(0445 to 0512) GMT
19-06-2025/(1015 to 1042) IST



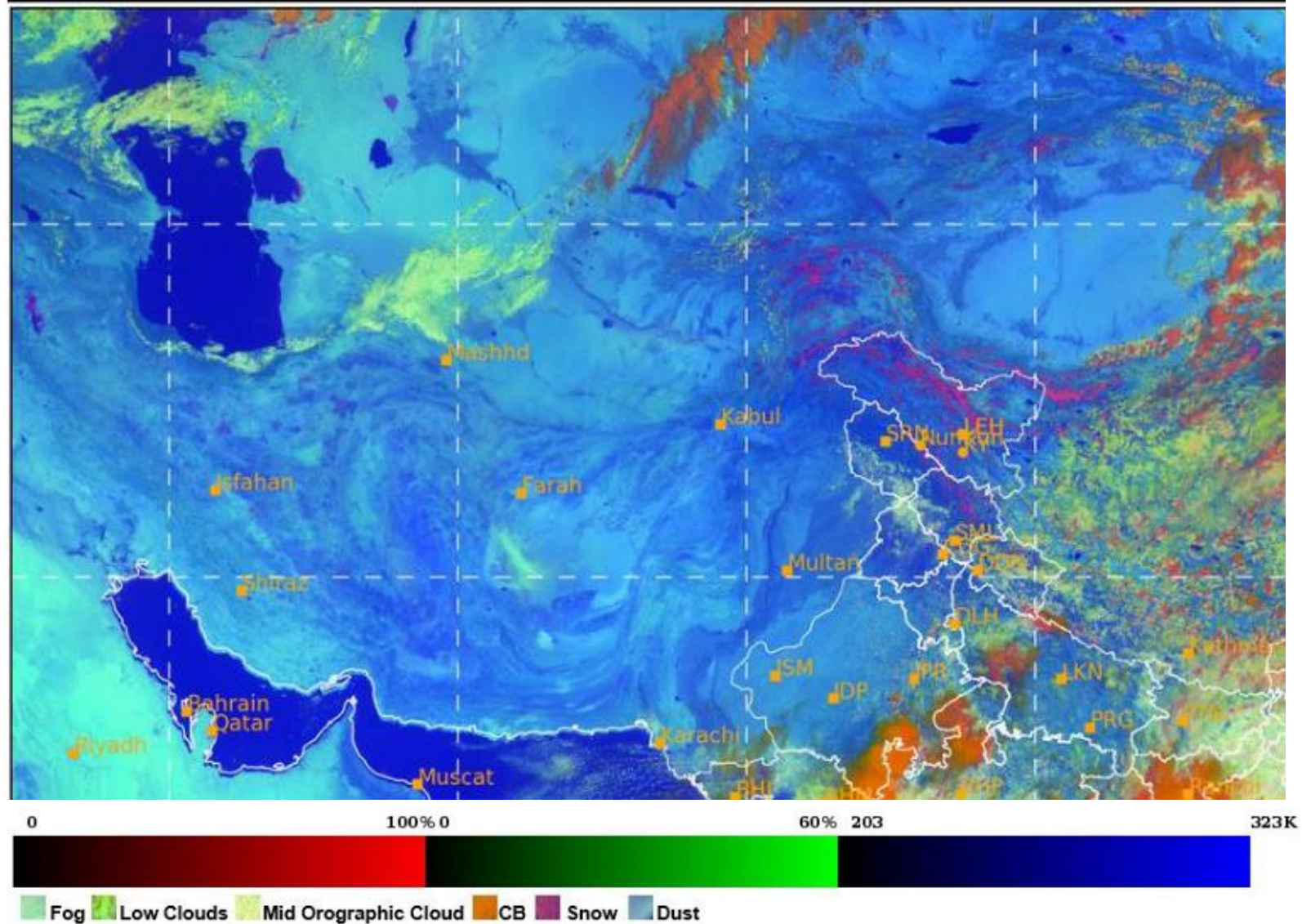
SAT : INSAT-3DR IMG

19-06-2025/(0515 to 0542) GMT

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

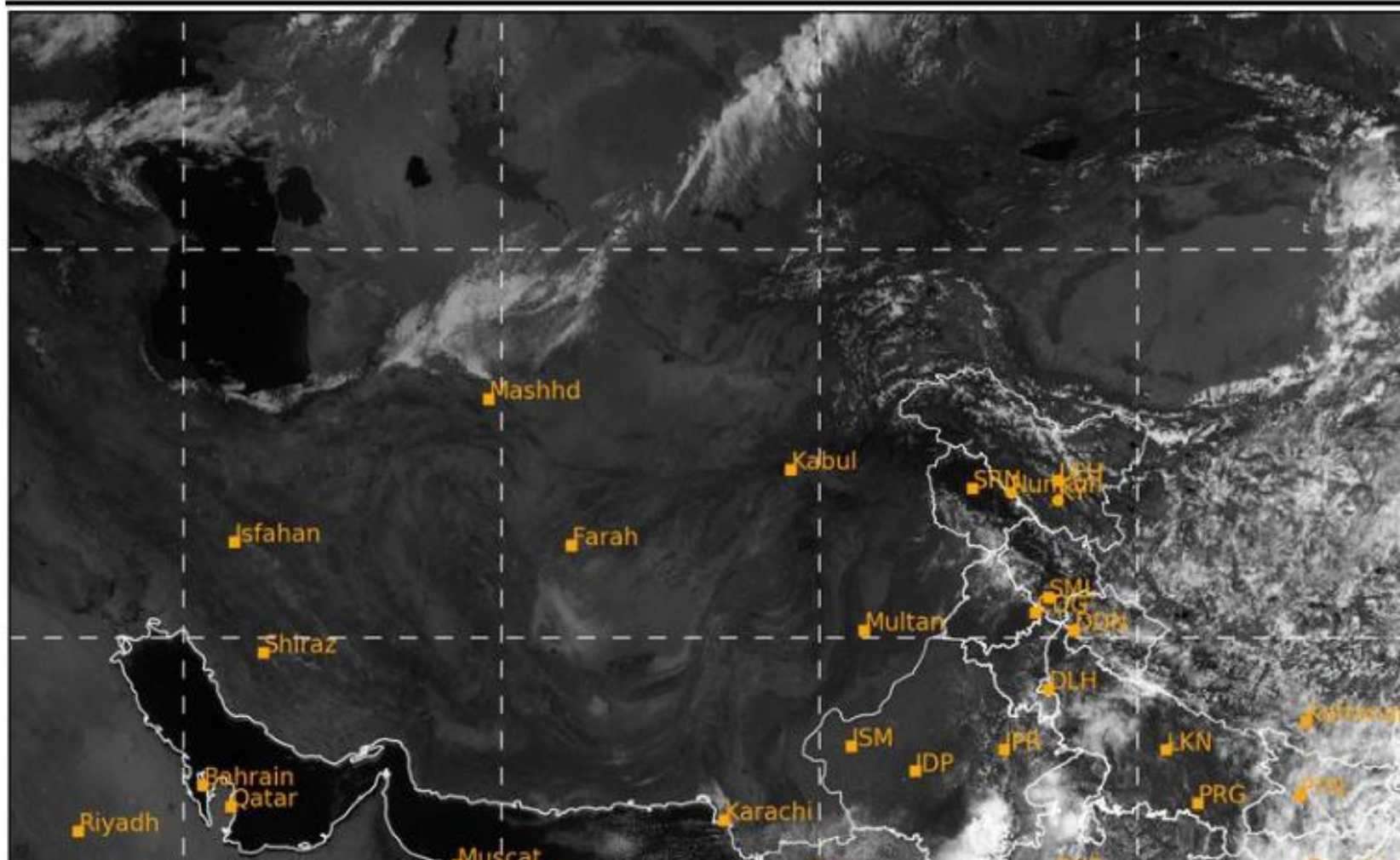
L1C Mercator

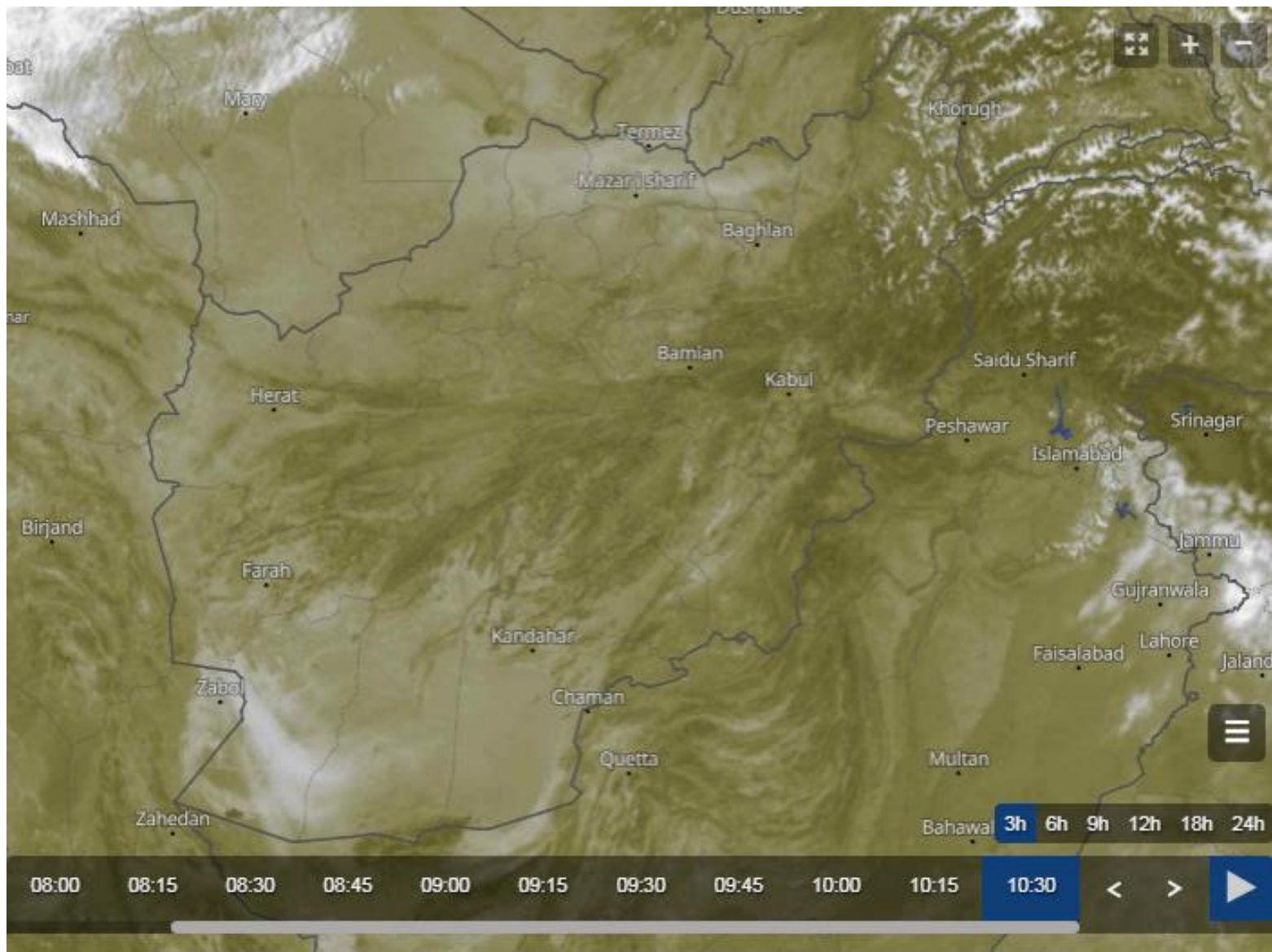
19-06-2025/(1045 to 1112) IST



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

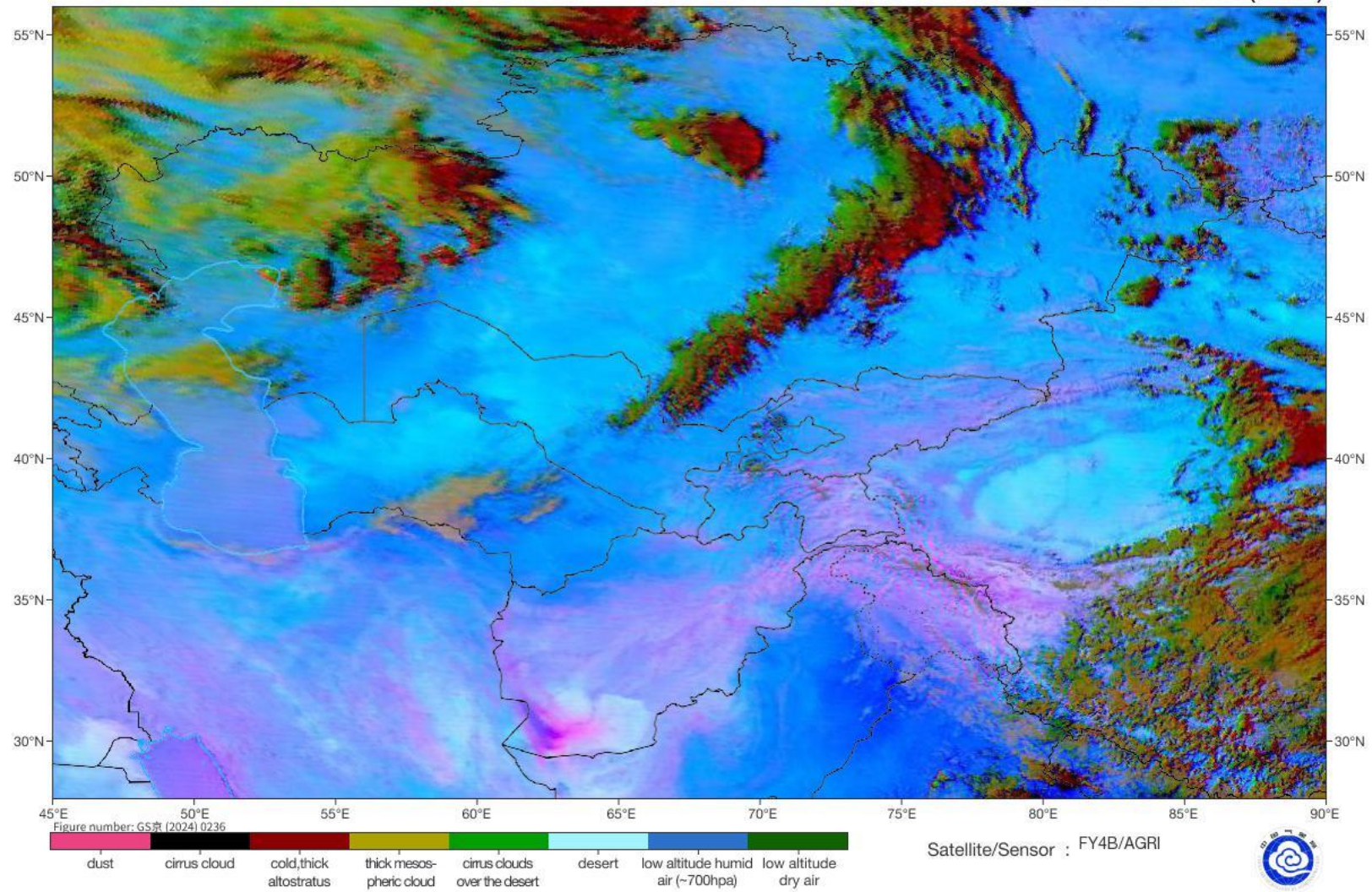
19-06-2025/(0445 to 0512) GMT
19-06-2025/(1015 to 1042) IST





Sand And Dust Identification

2025-06-19 06:00(UTC)



Land Surface Temperature

2025-06-19 06:00(UTC)

