



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



Daily reports of Satellite imagery analysis. Date & Time: 18/06/2025, 09:00 UTC, Number of reports: 1050

No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	X	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	X	√ dry	X	✓	

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

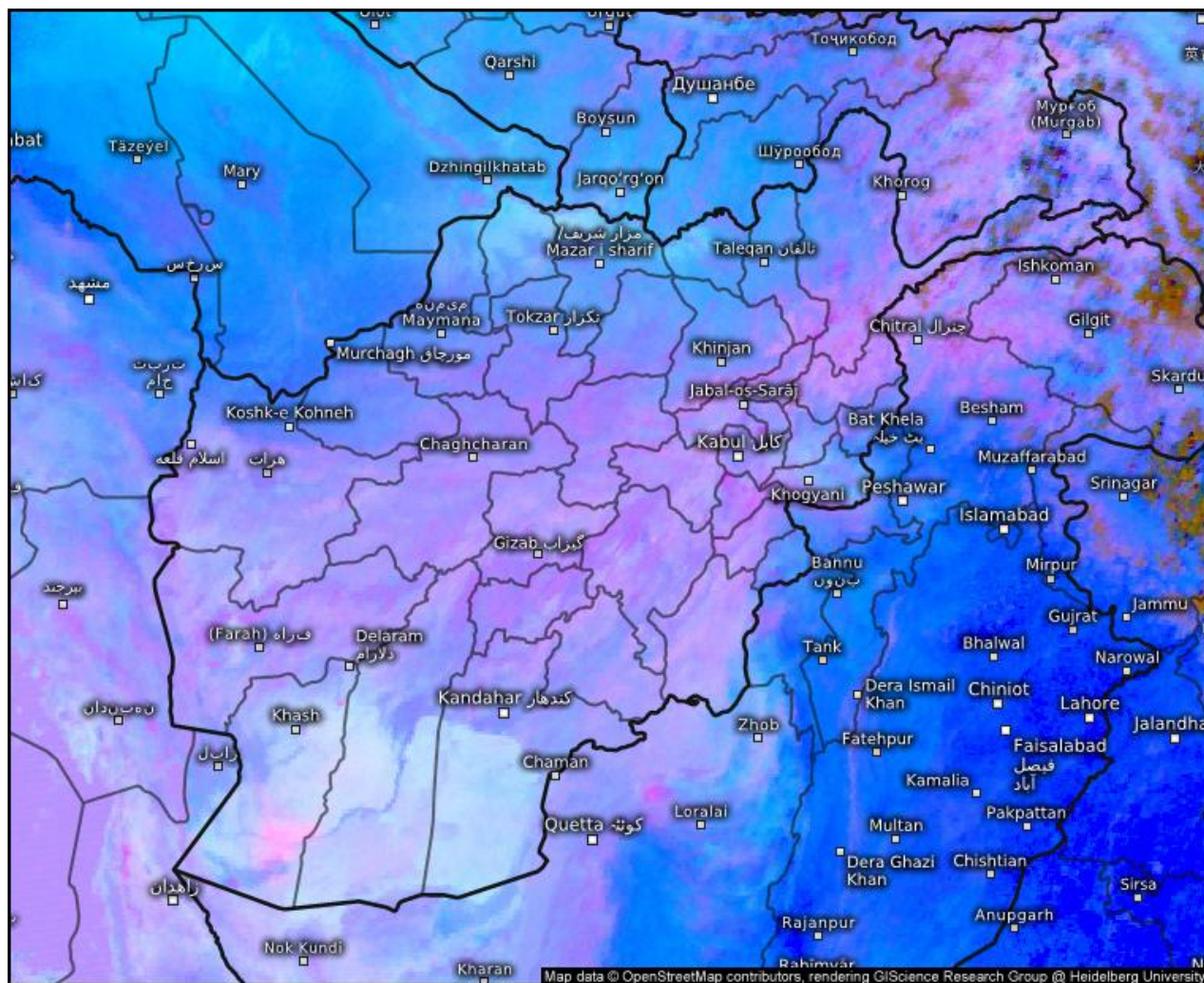
- Reported by: Mohammad Jawed Moradi

UTC : 2025-06-18 09:00



FY-4B AirMass RGB Composite (From WMO)





Satellite Dust

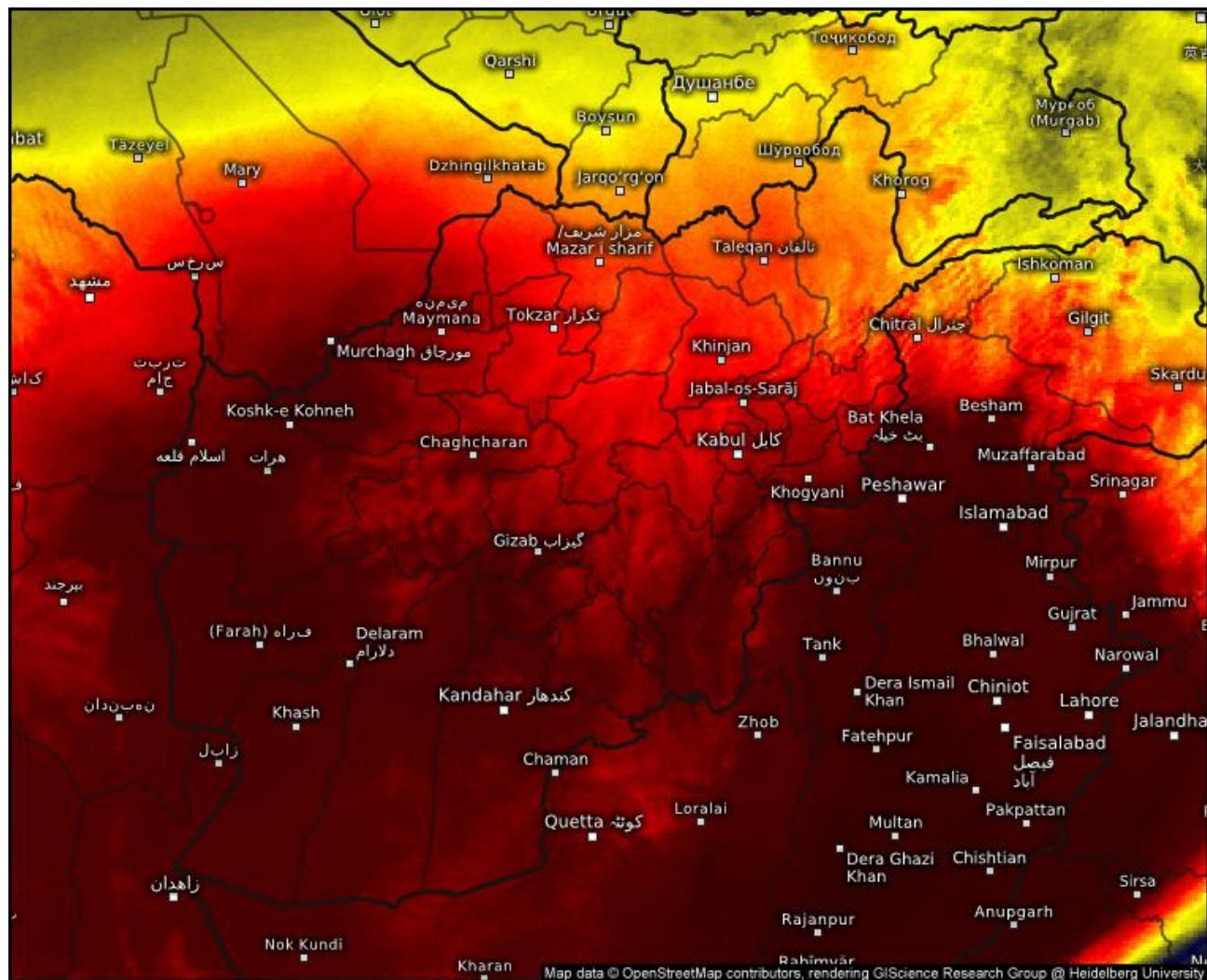
Wed 06/18/2025, 01:30pm GMT+0430

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

Afghanistan

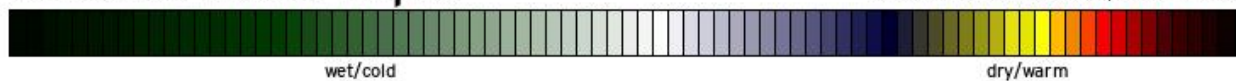
 **meteologix.com**

Satellite data: EUMETSAT



Satellite Water Vapor

Wed 06/18/2025, 01:30pm GMT+0430



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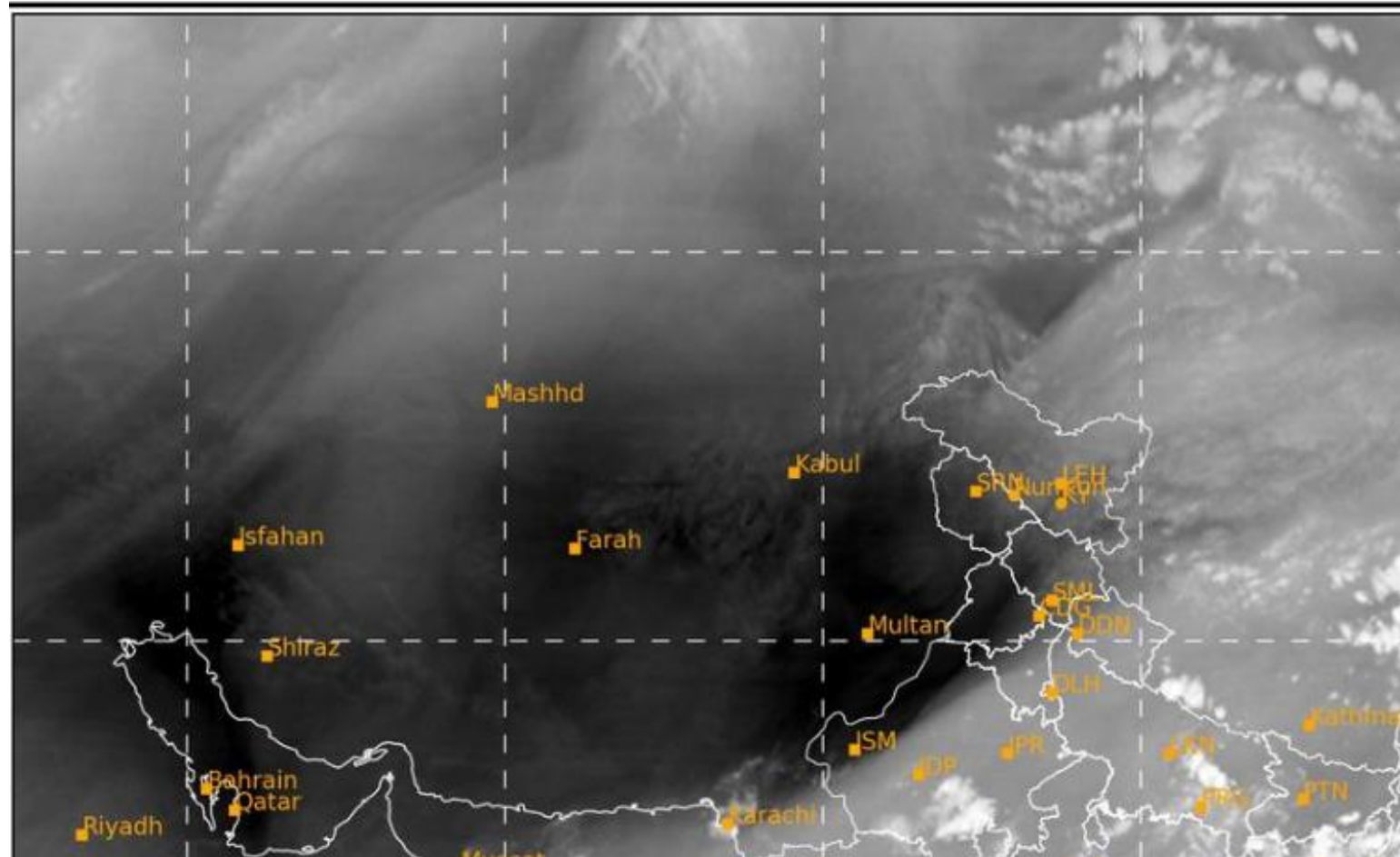
Sharing: Please get the pic's permalink from share button top right
Afghanistan

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Satellite data: EUMETSAT

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

18-06-2025/(0745 to 0812) GMT
18-06-2025/(1315 to 1342) IST



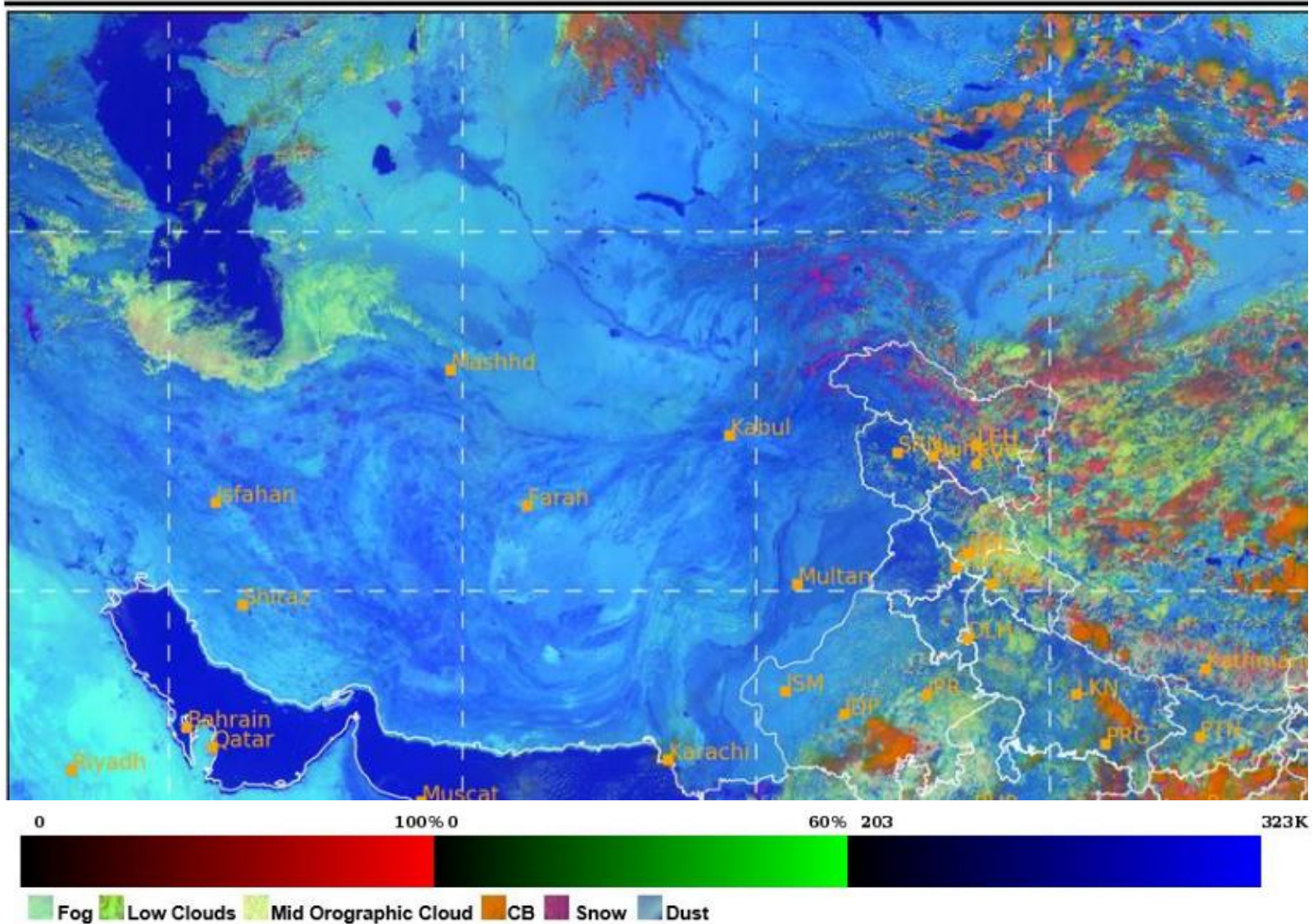
SAT : INSAT-3DR IMG

18-06-2025/(0745 to 0812) GMT

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

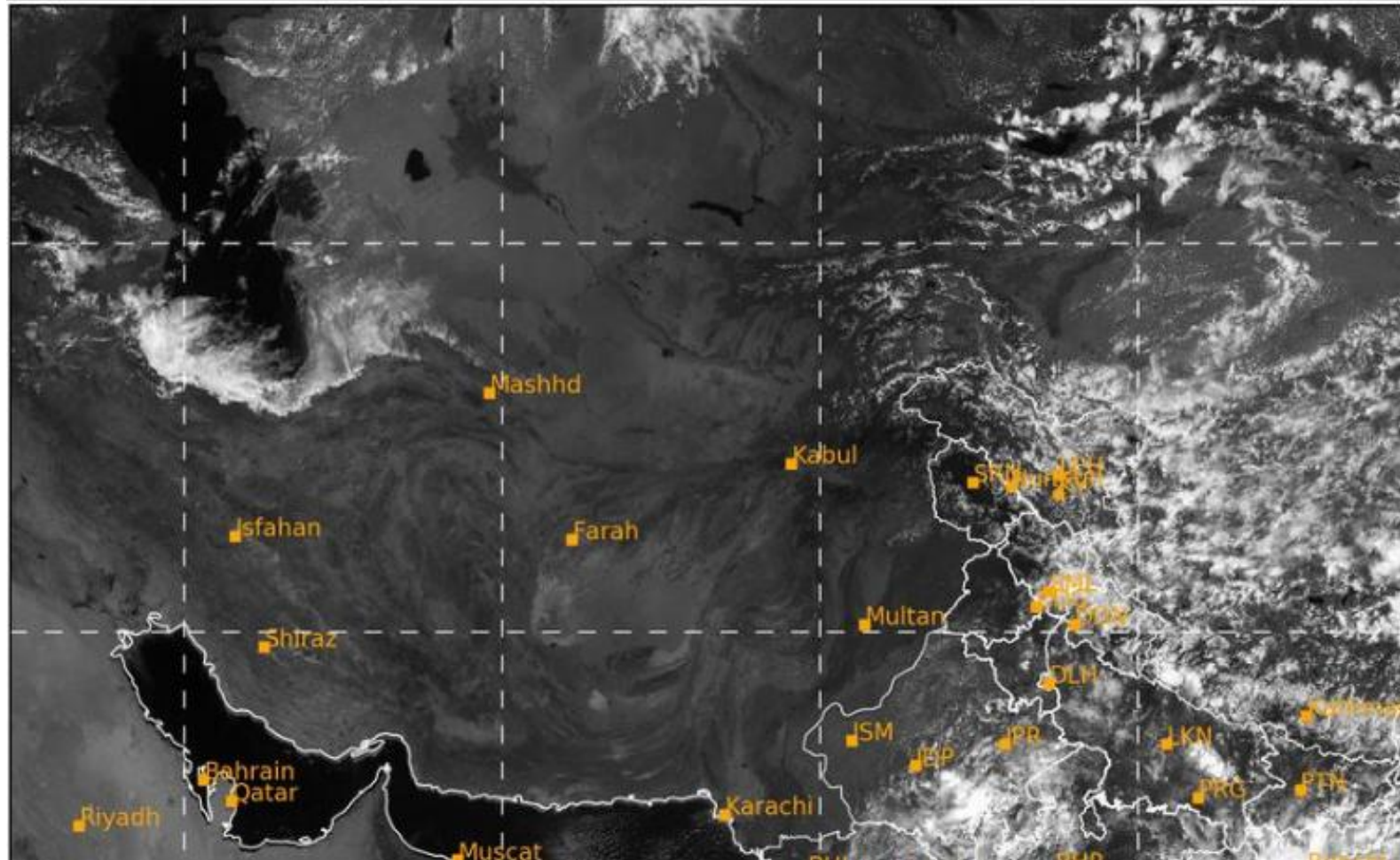
L1C Mercator

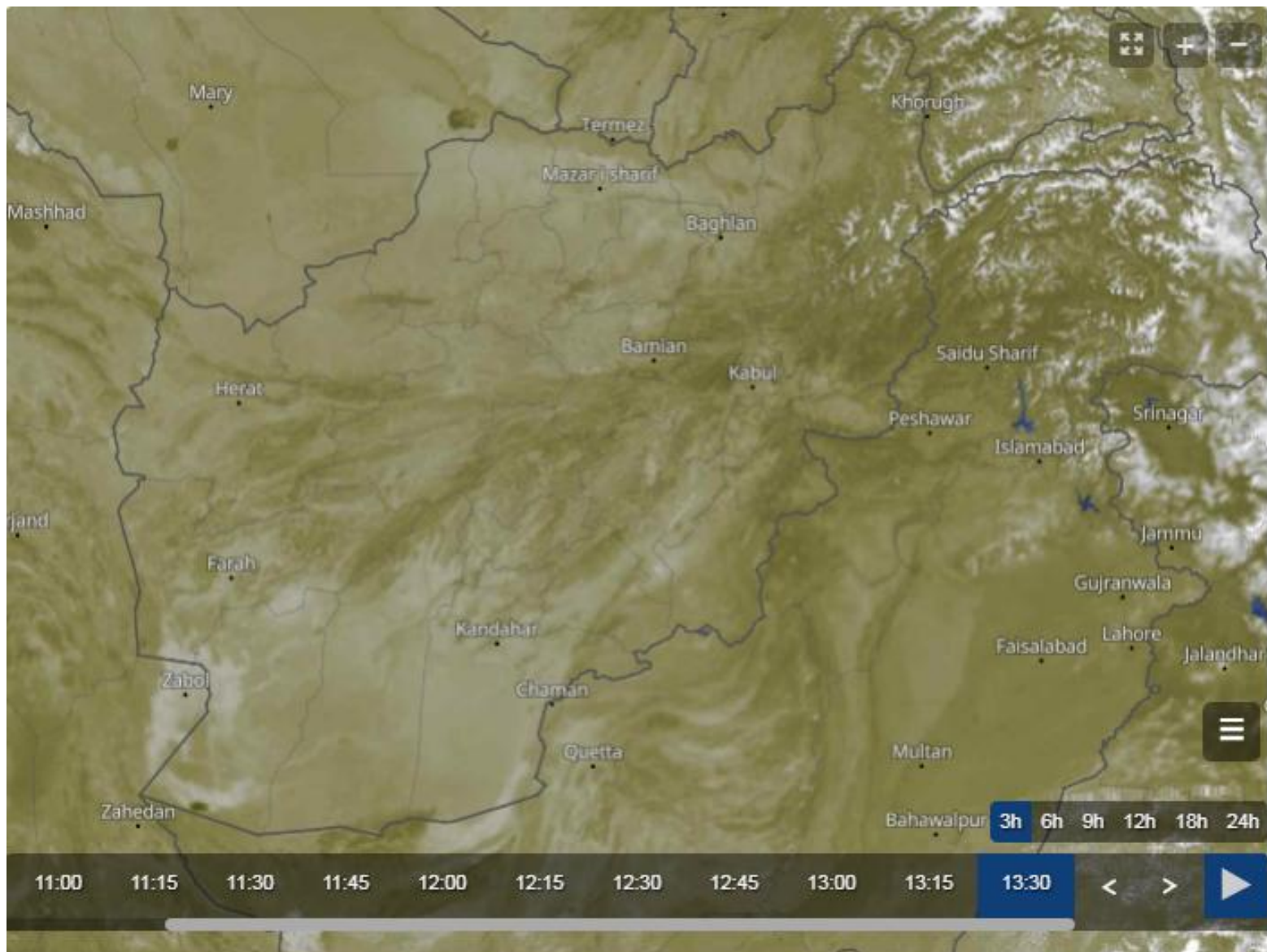
18-06-2025/(1315 to 1342) IST



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

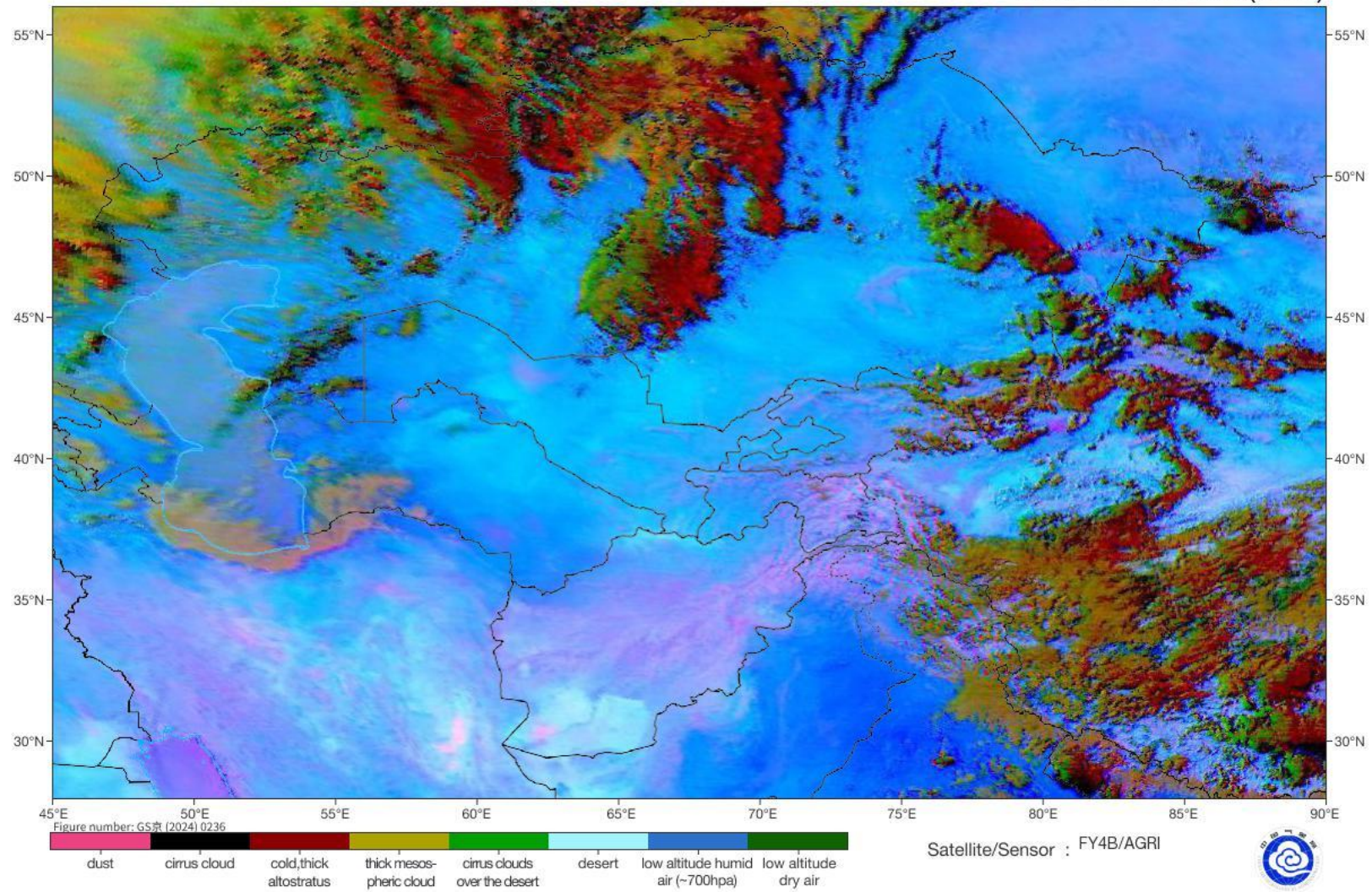
18-06-2025/(0745 to 0812) GMT
18-06-2025/(1315 to 1342) IST





Sand And Dust Identification

2025-06-18 09:00(UTC)



Land Surface Temperature

2025-06-18 09:00(UTC)

