



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



Daily reports of Satellite imagery analysis. Date & Time: 24/07/2025, 06:00 UTC, Number of reports: 1140

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	√ 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	X	√ dry	X	X	
8	Northwest	✓	X	X	X	X	√ dry	X	X	
9	Southwest		✓	X	X	X	√ dry	X	X	

Details: according to satellite imagery analysis the western, central, southeastern and northwestern areas have weak worm air mass. The southern, western and southwestern areas have dust. The eastern and northeastern areas have partly cloudy sky. The all regions are dry.

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

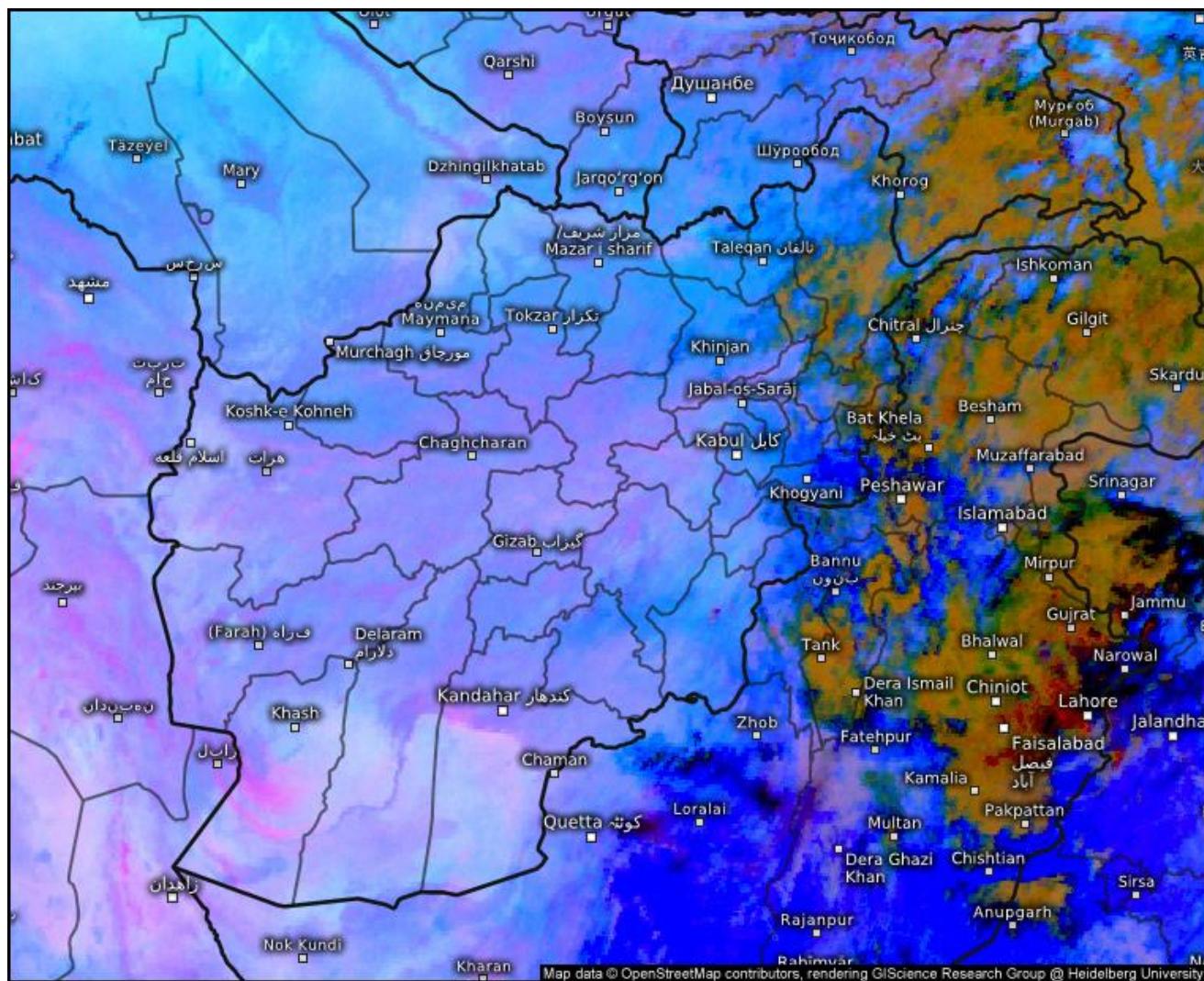
Reported by: Mohammad Jawed Moradi

UTC : 2025-07-24 05:45



FY-4B AirMass RGB Composite (From WMO)





Satellite Dust

Thu 07/24/2025, 10:15am GMT+0430

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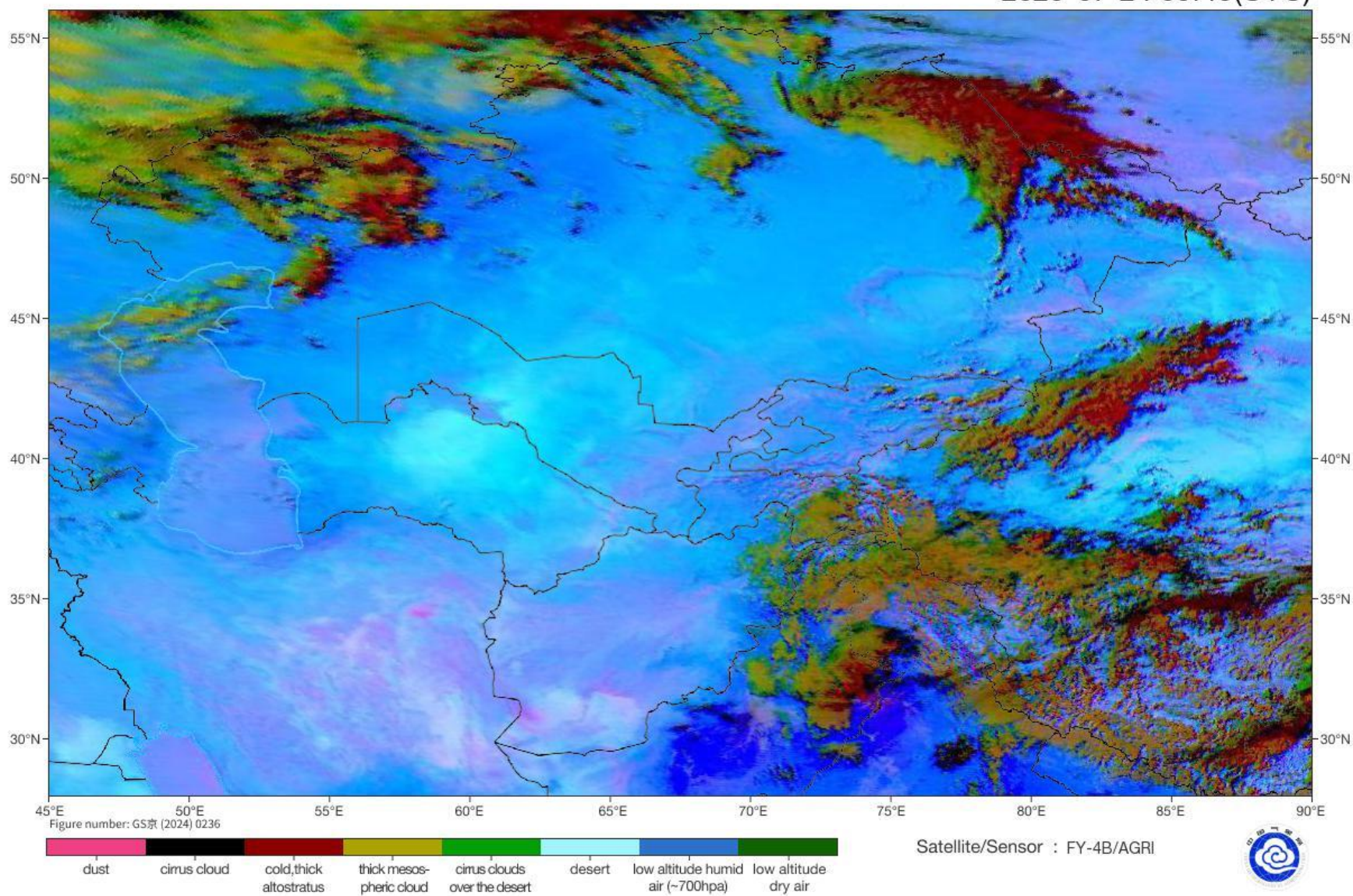
Afghanistan

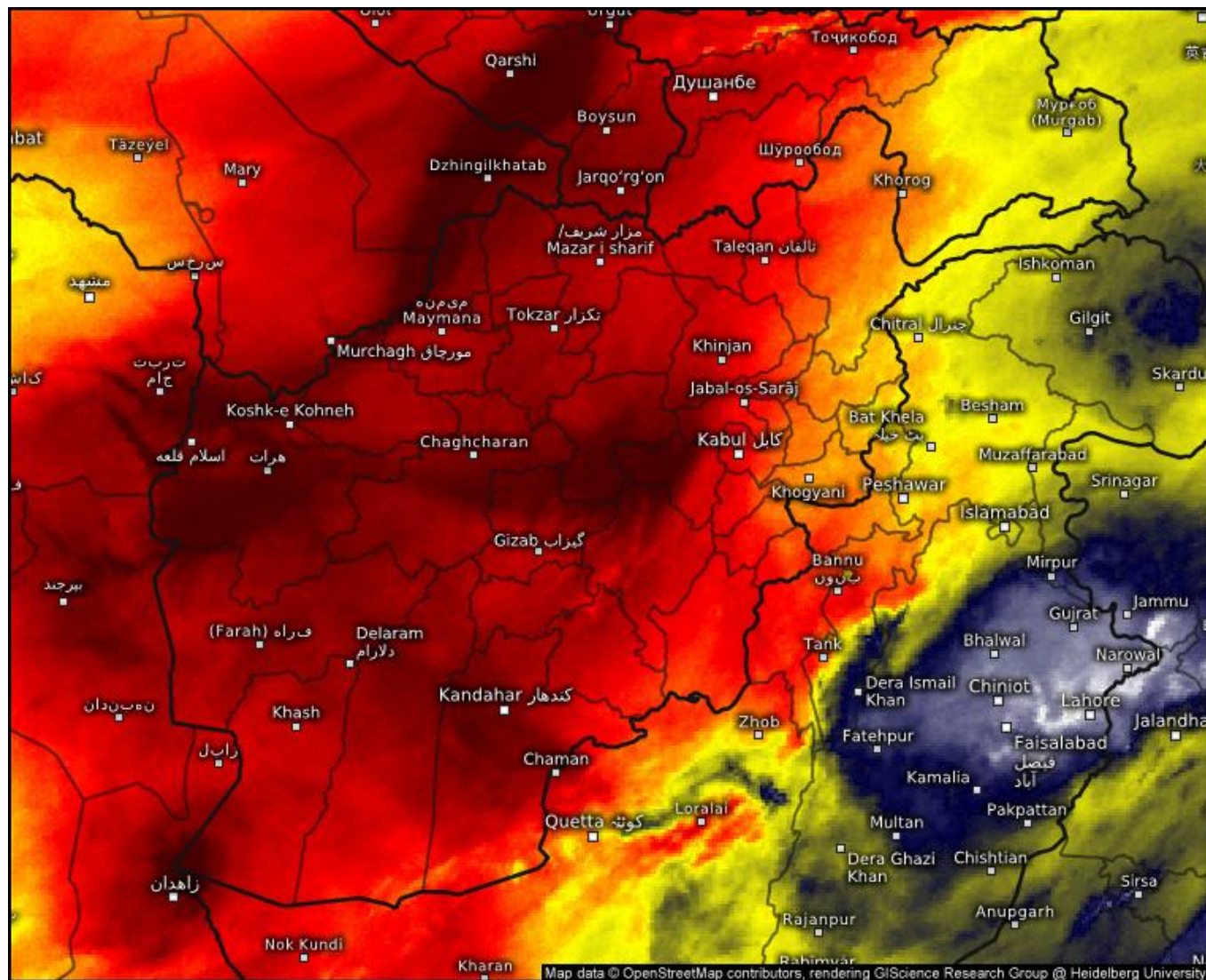
meteologix.com

Satellite data: EUMETSAT

Sand And Dust Identification

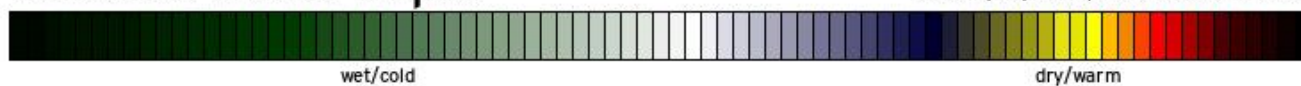
2025-07-24 05:45(UTC)





Satellite Water Vapor

Thu 07/24/2025, 10:30am GMT+0430



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Satellite data: EUMETSAT

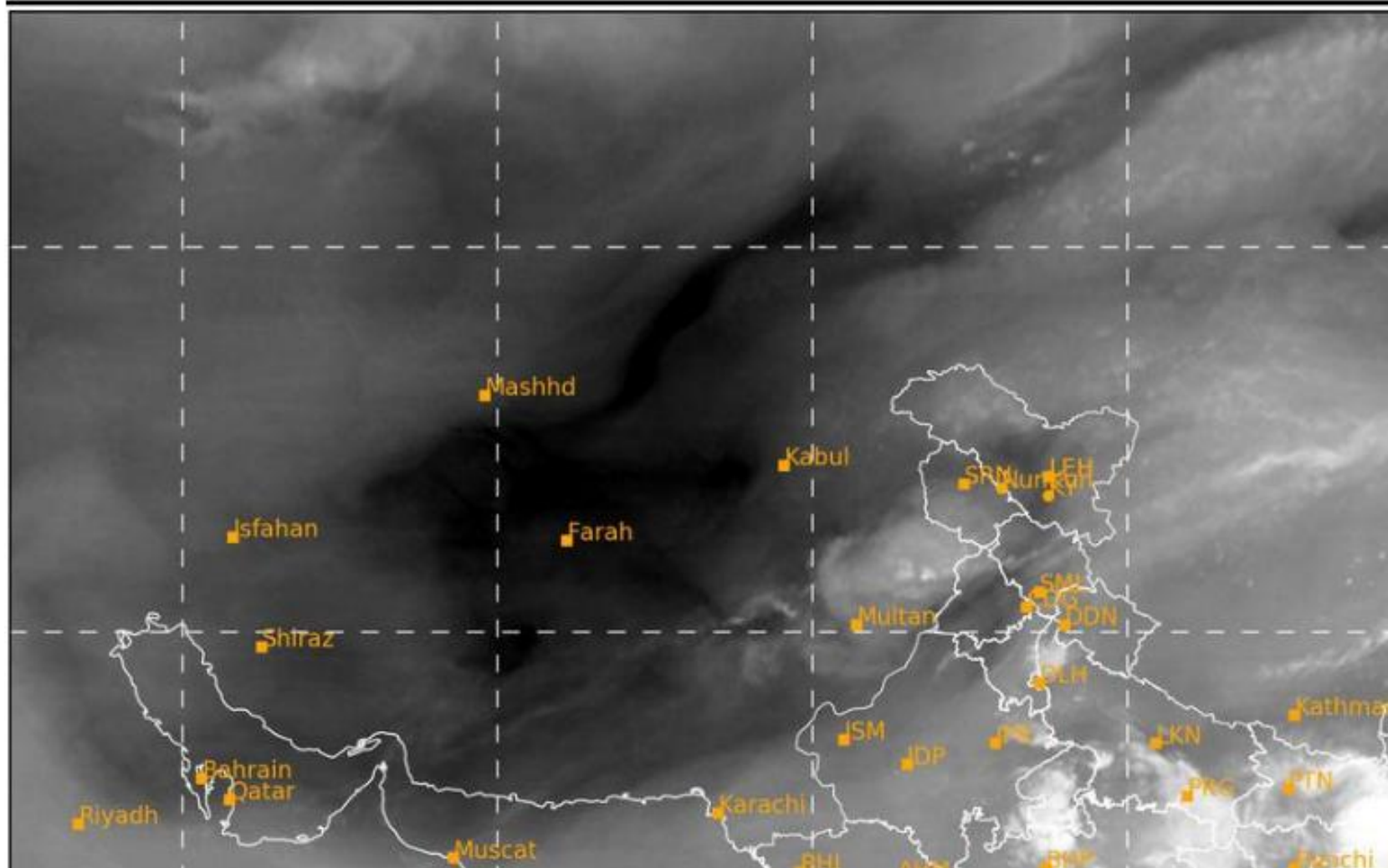
SAT : INSAT-3DR IMG

IMG_WV 6.8 um

L1C Mercator

24-07-2025/(0445 to 0512) GMT

24-07-2025/(1015 to 1042) IST



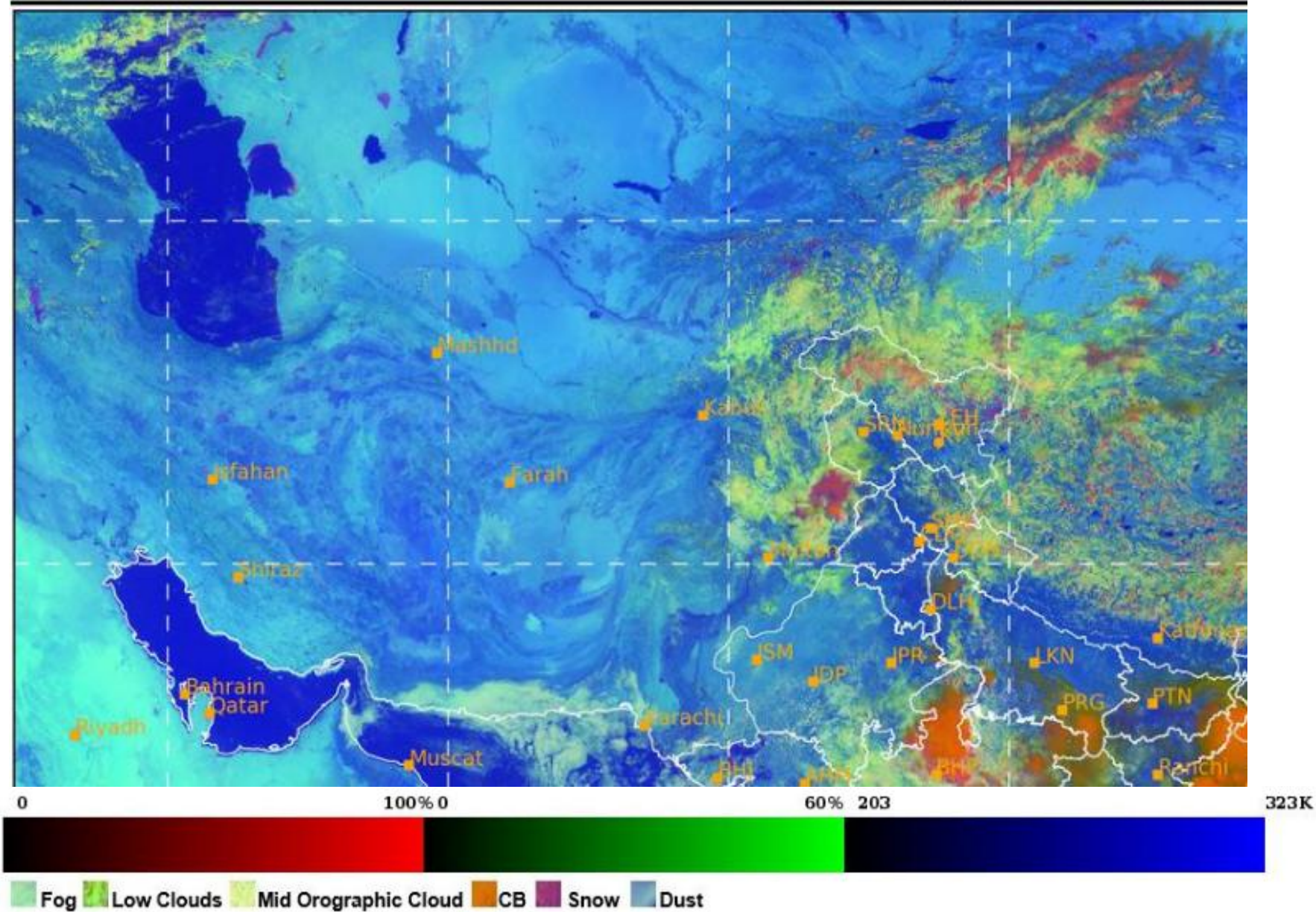
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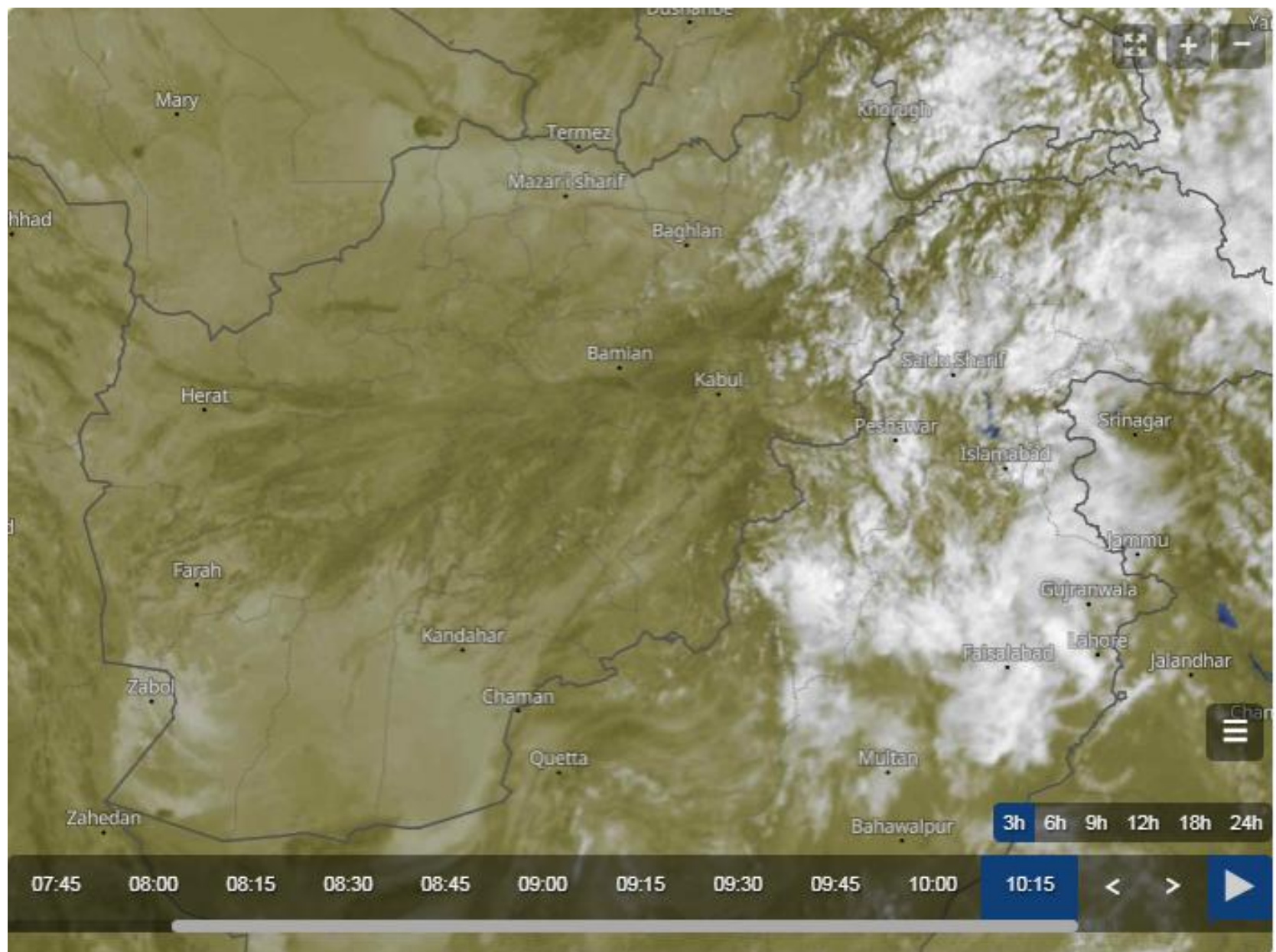
24-07-2025/(0445 to 0512) GMT

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

L1C Mercator

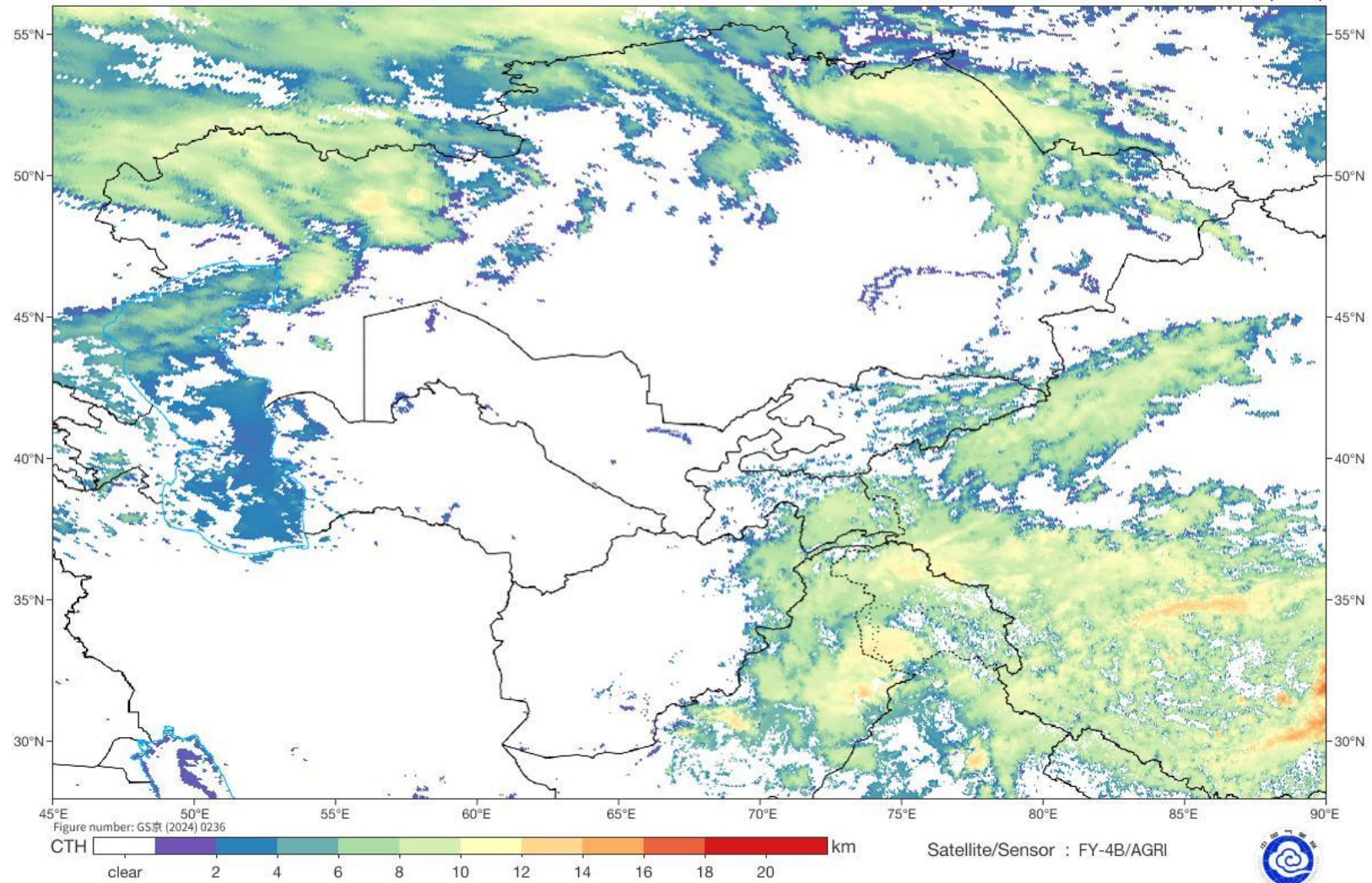
24-07-2025/(1015 to 1042) IST





Cloud Top Height

2025-07-24 05:45(UTC)



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

24-07-2025/(0445 to 0512) GMT
24-07-2025/(1015 to 1042) IST

