



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



Daily reports of Satellite imagery analysis. Date & Time: 24/06/2025, 09:00 UTC, Number of reports: 1065

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

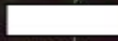
Details: according to satellite imagery analysis the western, central, northwestern and northwestern areas have worm air mass. The southern, western, eastern, central and southwestern areas have dust. The eastern area has partly cloudy sky. The central area has weak water vapor the northern, southern,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

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

Reported by: Mohammad Jawed Moradi

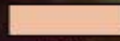
UTC : 2025-06-24 08:45

AirMass



Thick,

high-level cloud



Thick,

mid-level cloud



Thick,

low-level cloud

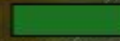


Jet



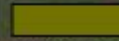
Cold Airmass

Warm Airmass



Warm Airmass

(high UTH)



Warm Airmass

(low UTH)

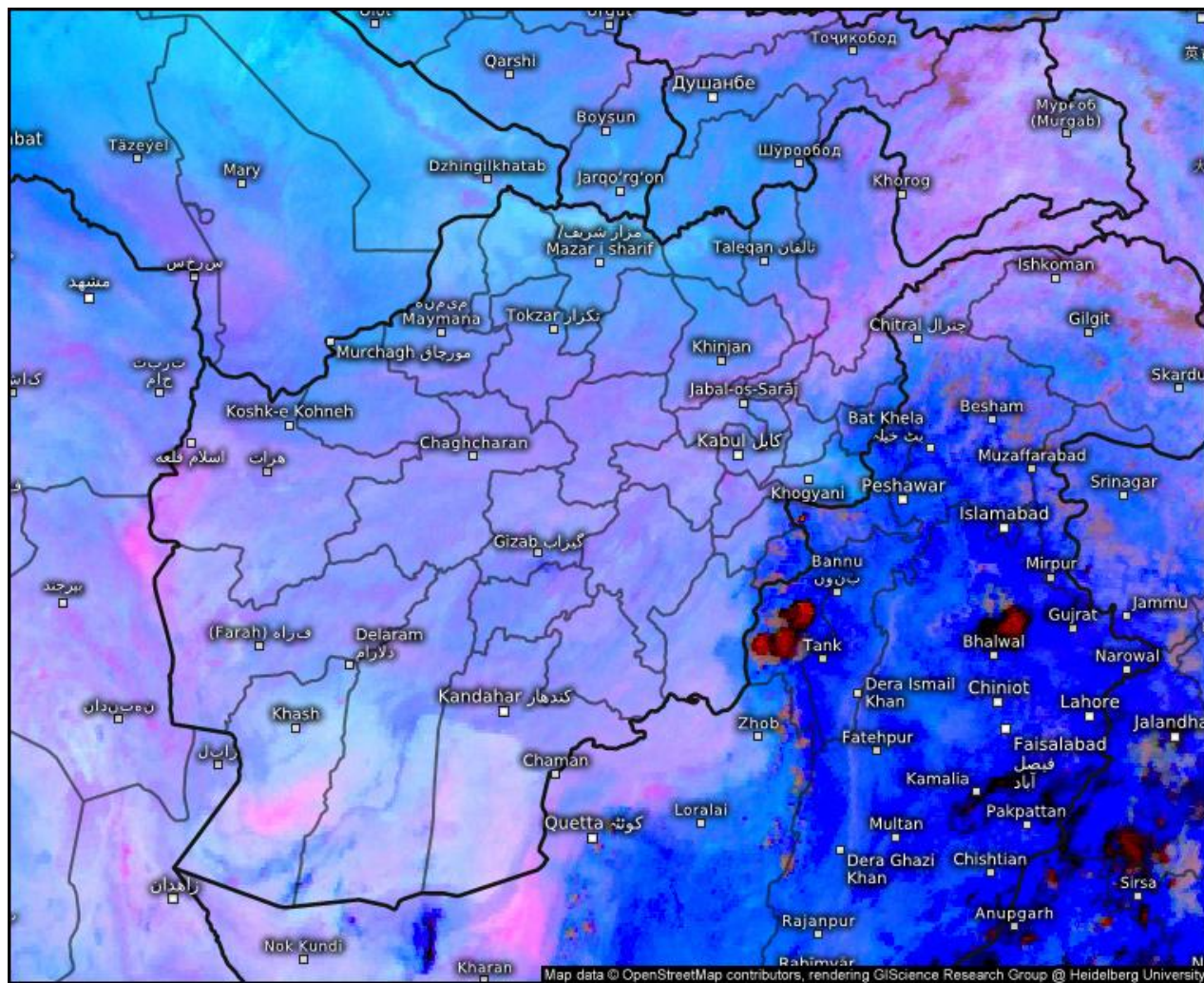
R = WV (6.25) - WV (7.1)

G = IR (8.5) - IR (10.8)

B = WV (6.25)

FY-4B AirMass RGB Composite (From WMO)





Satellite Dust

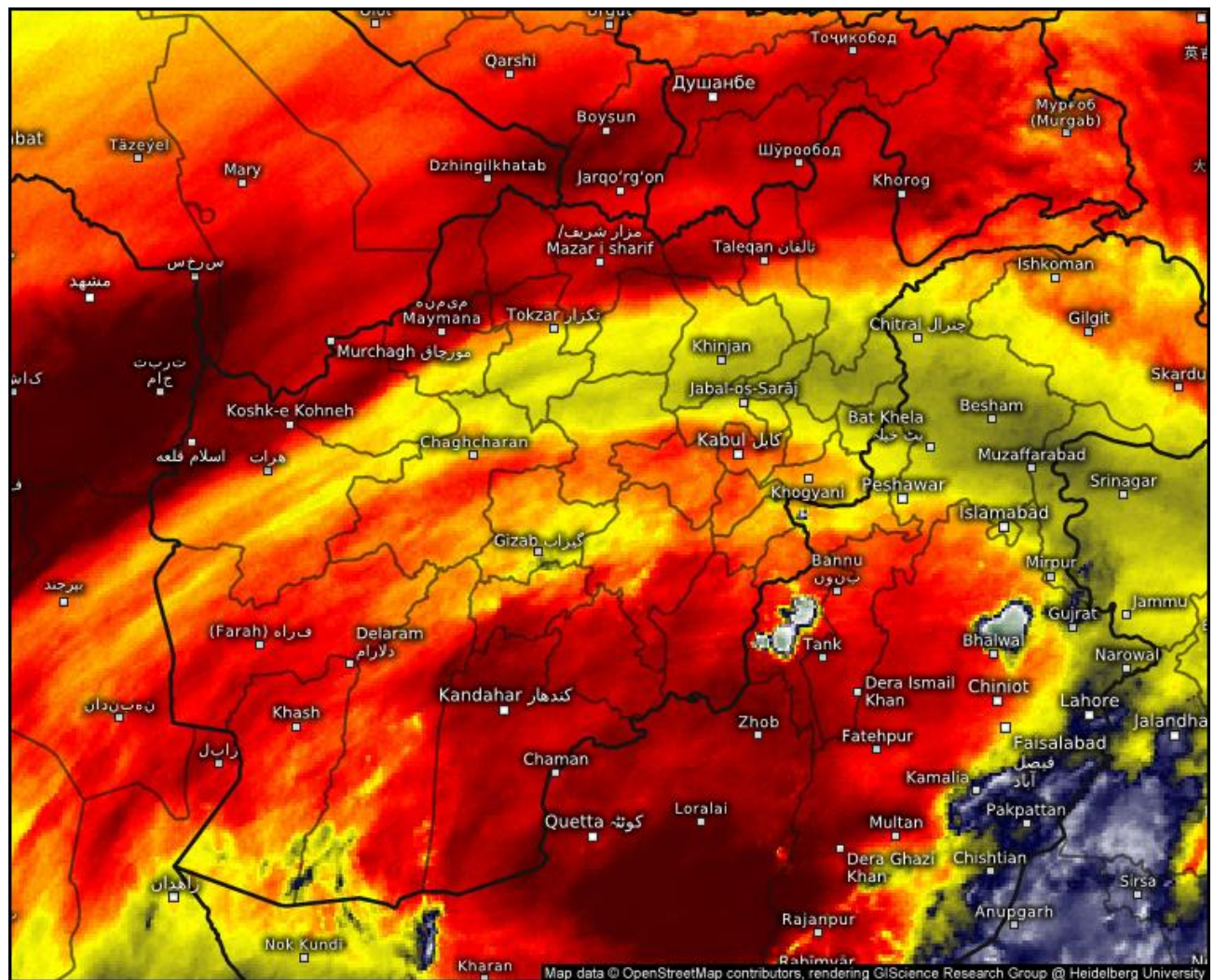
Tue 06/24/2025, 01:30pm GMT+0430

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Afghanistan

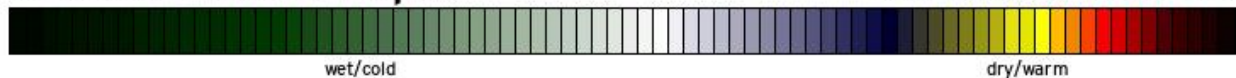
 **meteologix.com**

Satellite data: EUMETSAT



Satellite Water Vapor

Tue 06/24/2025, 01:30pm GMT+0430



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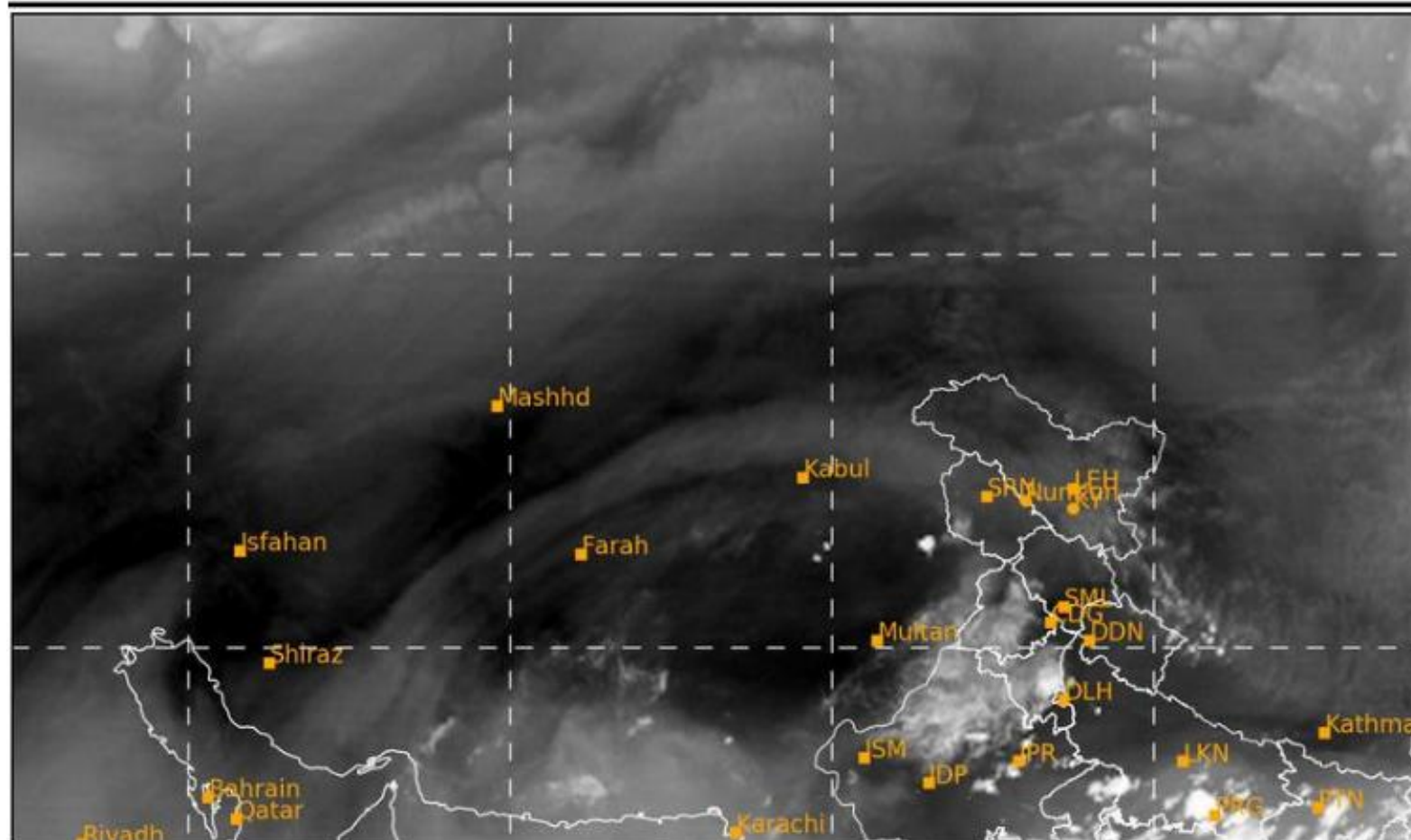
Sharing: Please get the pic's permalink from share button top right
Afghanistan

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Satellite data: EUMETSAT

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

24-06-2025/(0745 to 0812) GMT
24-06-2025/(1315 to 1342) IST

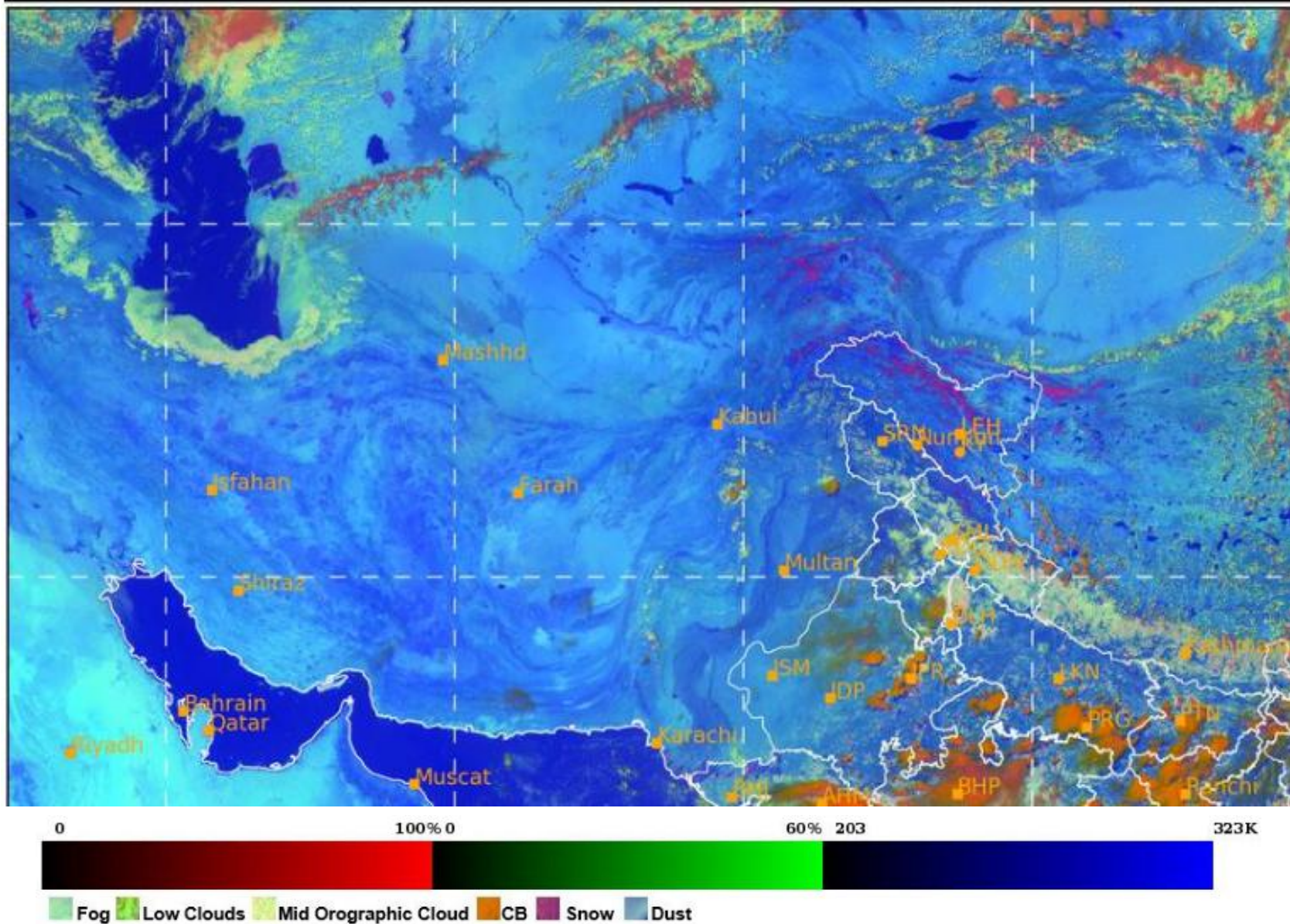


24-06-2025/(0815 to 0842) GMT

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

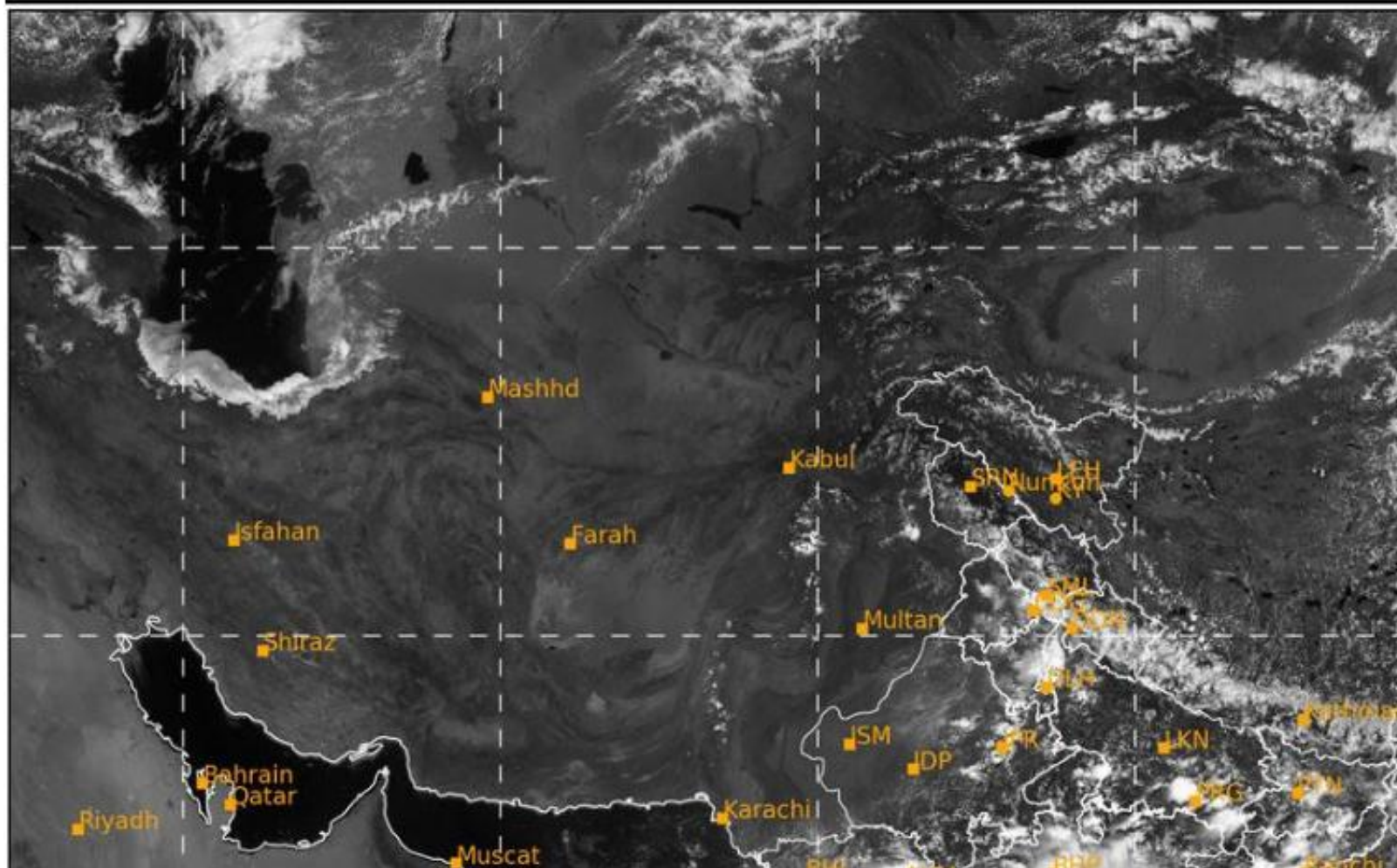
24-06-2025/(1345 to 1412) IST

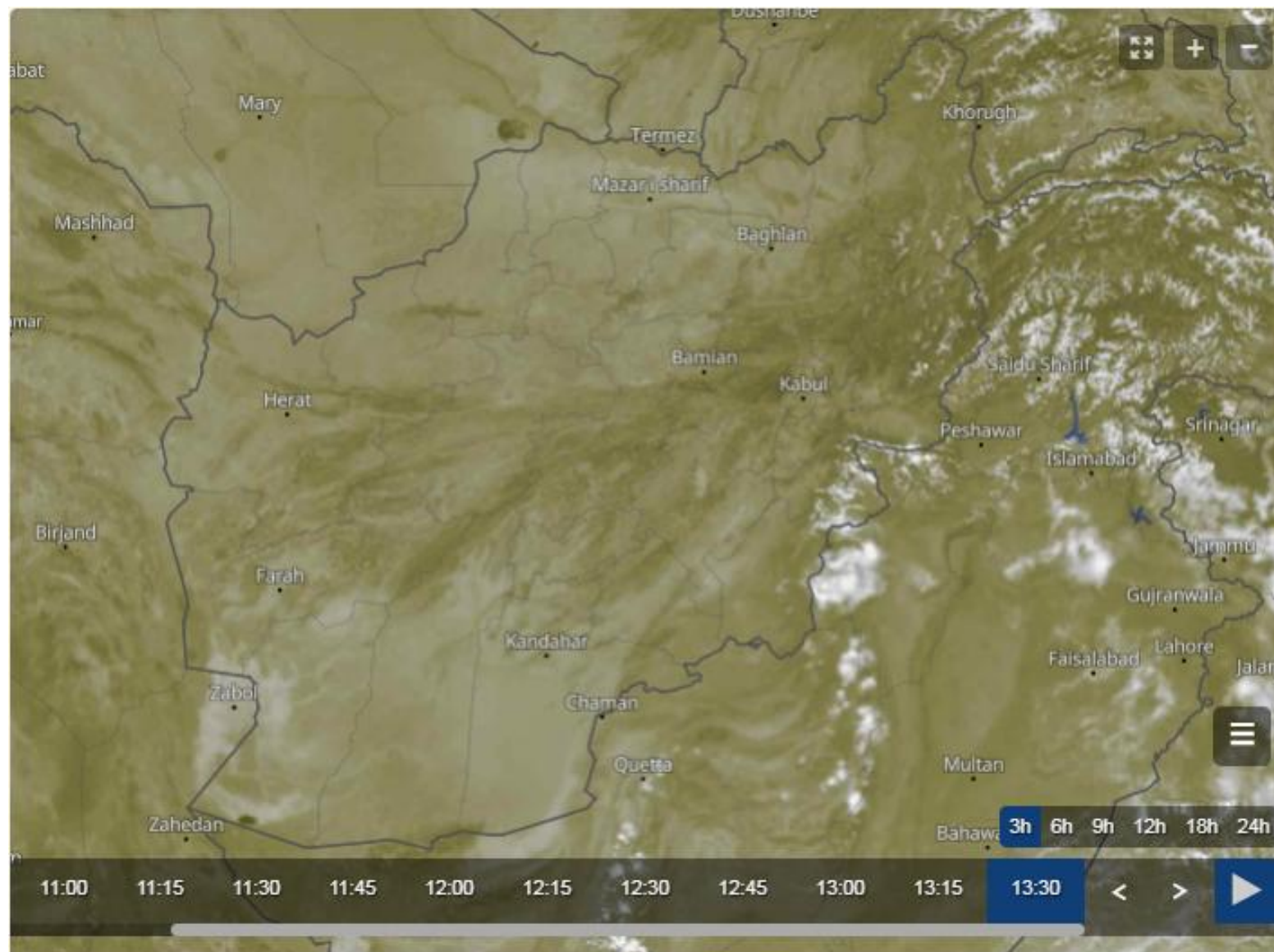
L1C Mercator



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

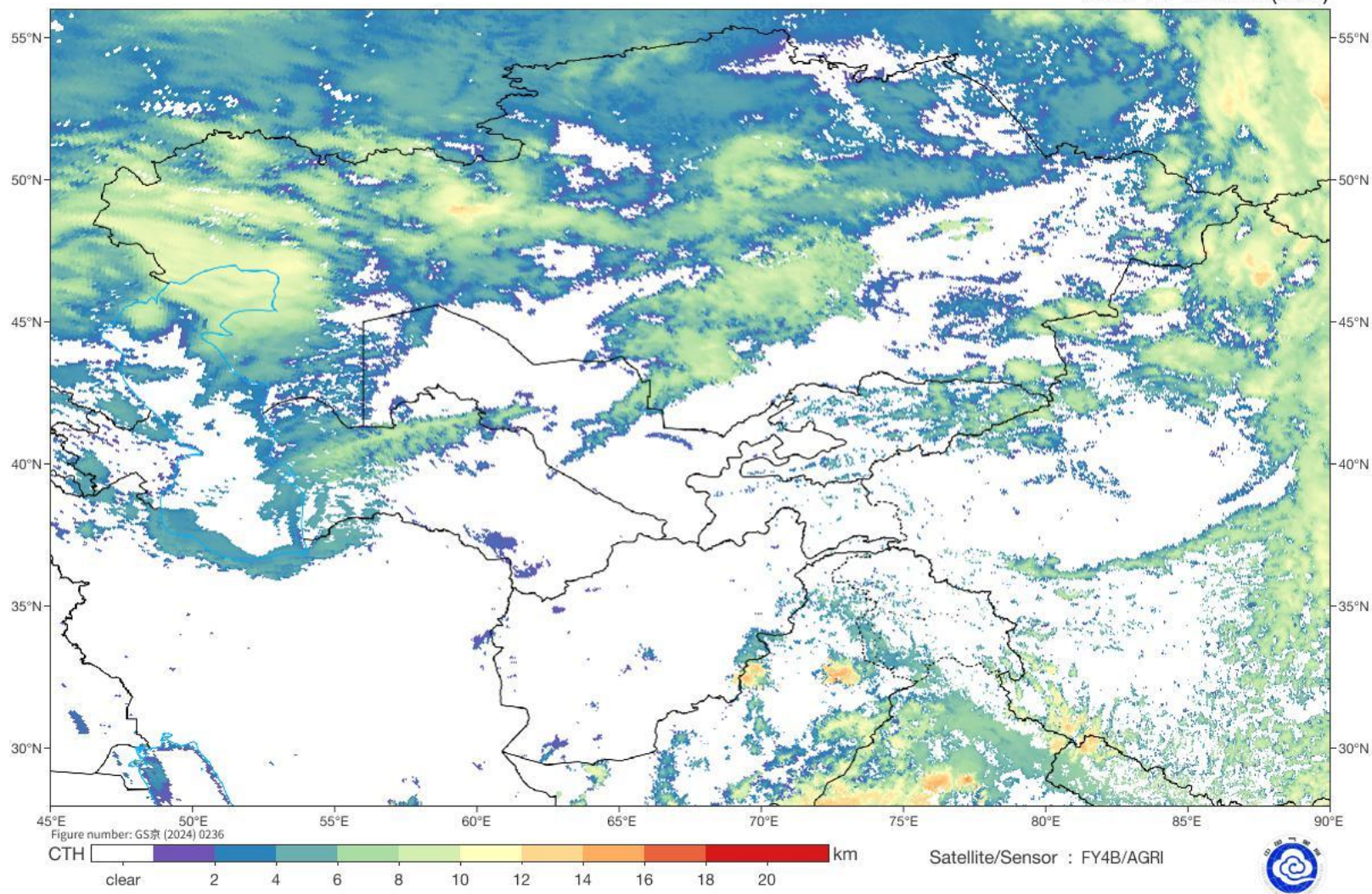
24-06-2025/(0745 to 0812) GMT
24-06-2025/(1315 to 1342) IST





Cloud Top Height

2025-06-24 09:00(UTC)



Sand And Dust Identification

2025-06-24 09:00(UTC)

