



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



Daily reports of Satellite imagery analysis. Date & Time: 26/06/2025, 06:00 UTC, Number of reports: 1071

No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	✓	X	X	X	√ dry	X	X	
2	South	✓	✓	X	X	X	√ weak	X	X	
3	West	✓	✓	X	X	X	√ dry	X	X	
4	East	X	X	X	✓	X	√ dry	X	X	
5	central	X	✓	X	X	X	√ dry	X	X	
6	Northeast	✓	✓	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	X	√ dry	X	X	

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

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

Reported by: Mohammad Jawed Moradi

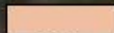
UTC : 2025-06-26 06:00

AirMass



Thick,

high-level cloud



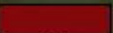
Thick,

mid-level cloud

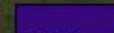


Thick,

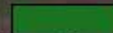
low-level cloud



Jet

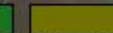


Cold Airmass



Warm Airmass

(high UTH)



Warm Airmass

(low UTH)

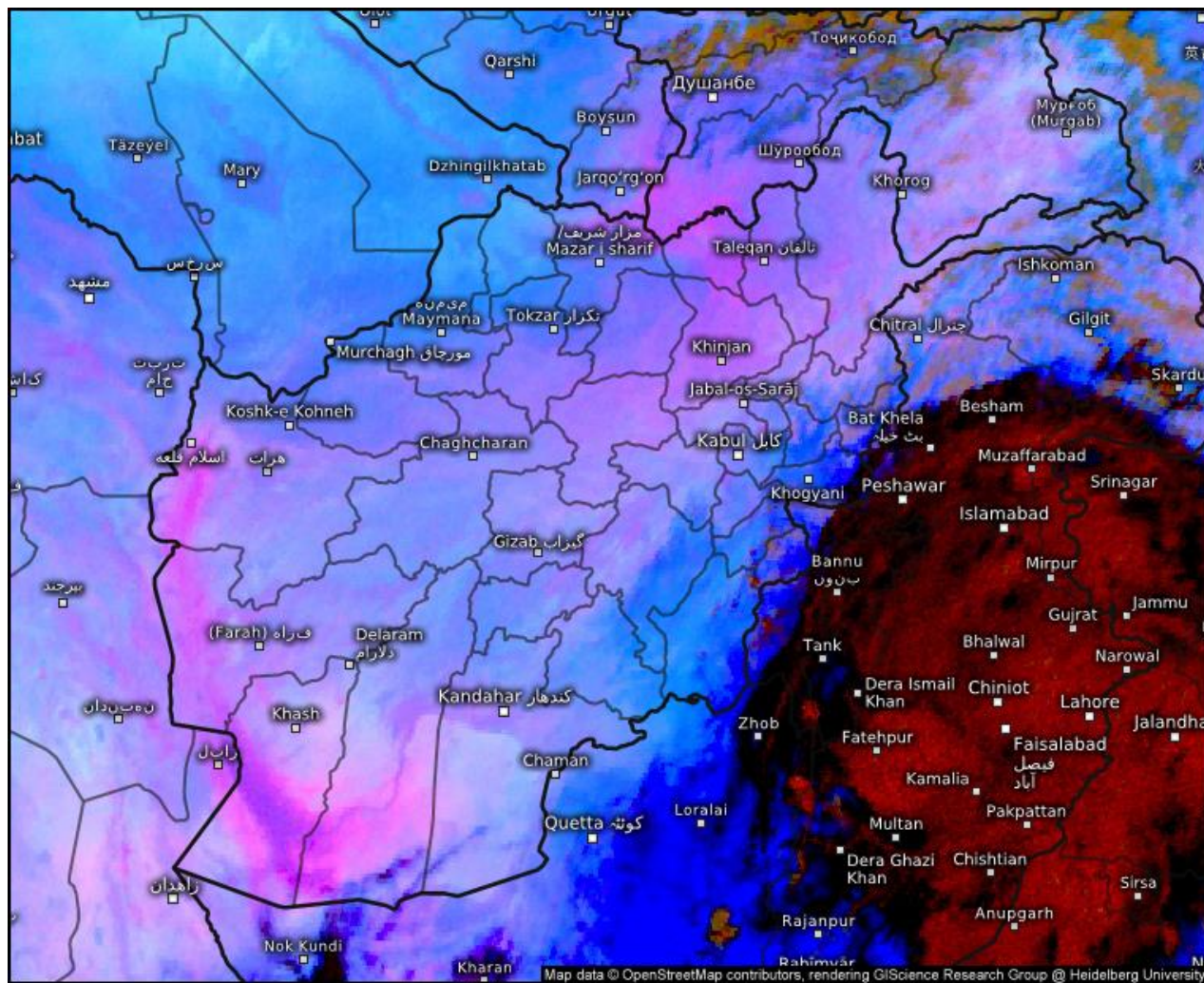
R = WV (6.25) - WV (7.1)

G = IR (8.5) - IR (10.8)

B = WV (6.25)

FY-4B AirMass RGB Composite (From WMO)





Satellite Dust

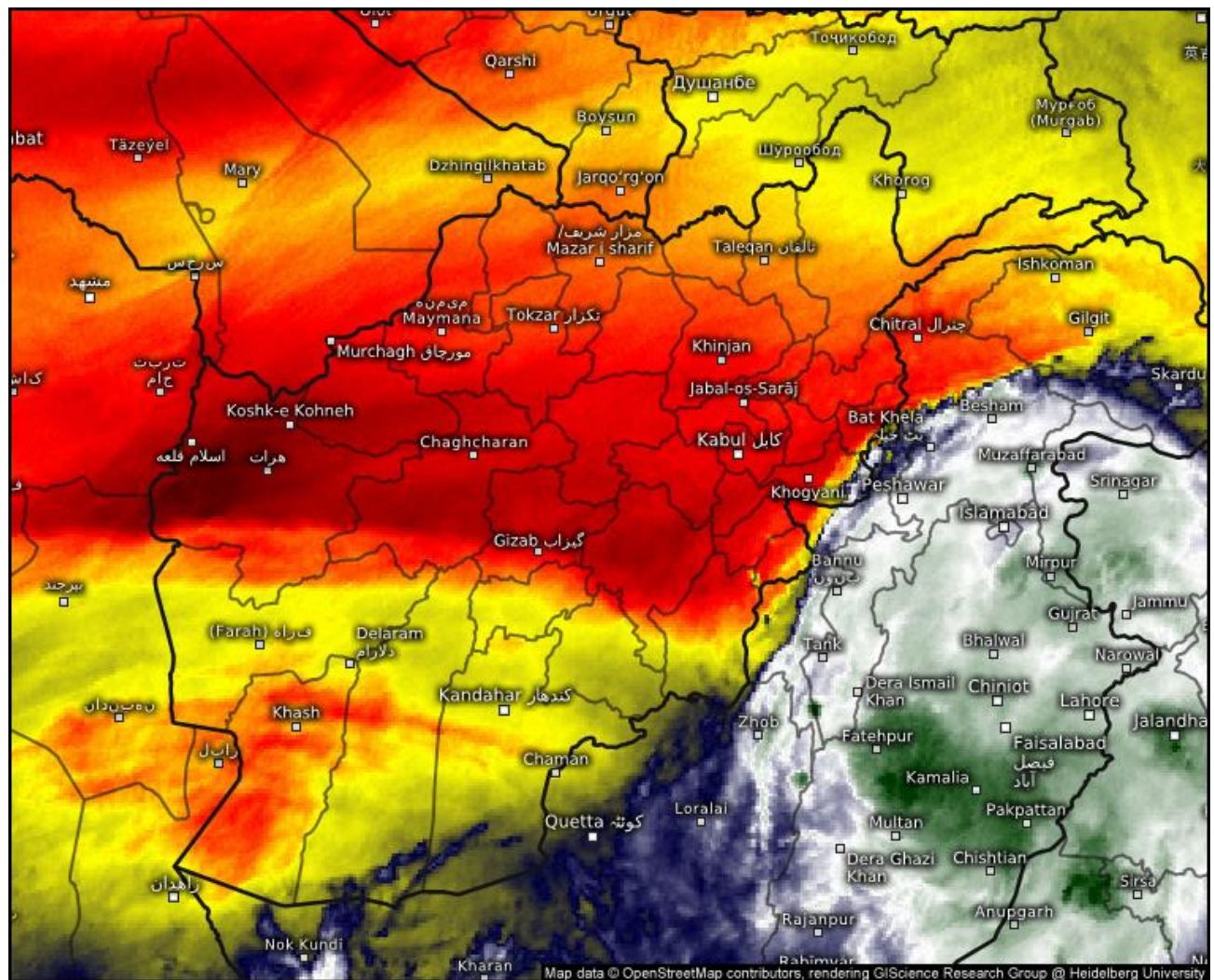
Thu 06/26/2025, 10:30am GMT+0430

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Afghanistan

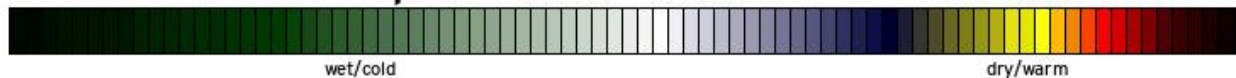
 **meteologix.com**

Satellite data: EUMETSAT



Satellite Water Vapor

Thu 06/26/2025, 10:30am GMT+0430



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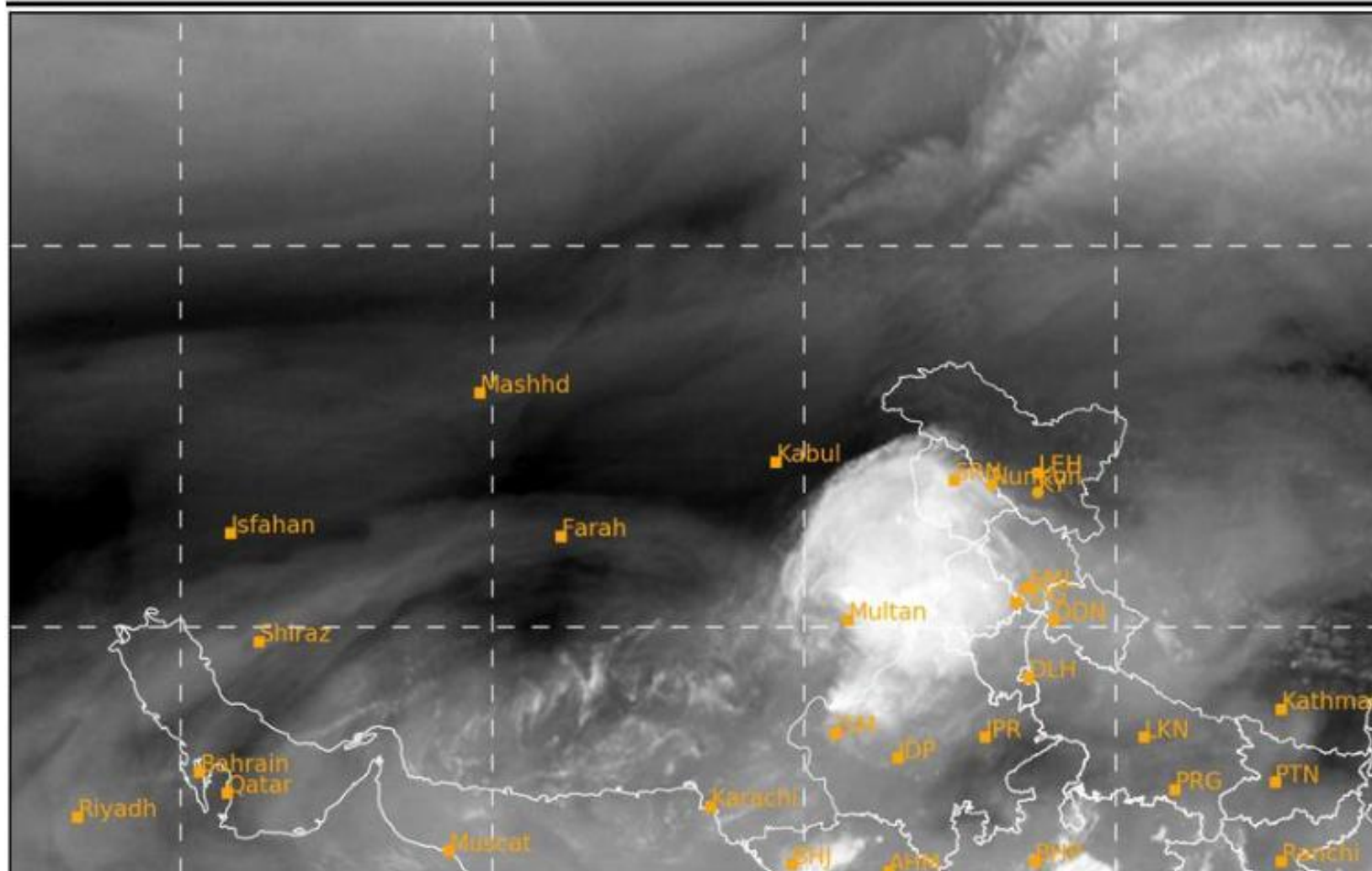
Sharing: Please get the pic's permalink from share button top right
Afghanistan

meteologix.com

Satellite data: EUMETSAT

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

26-06-2025/(0445 to 0512) GMT
26-06-2025/(1015 to 1042) IST



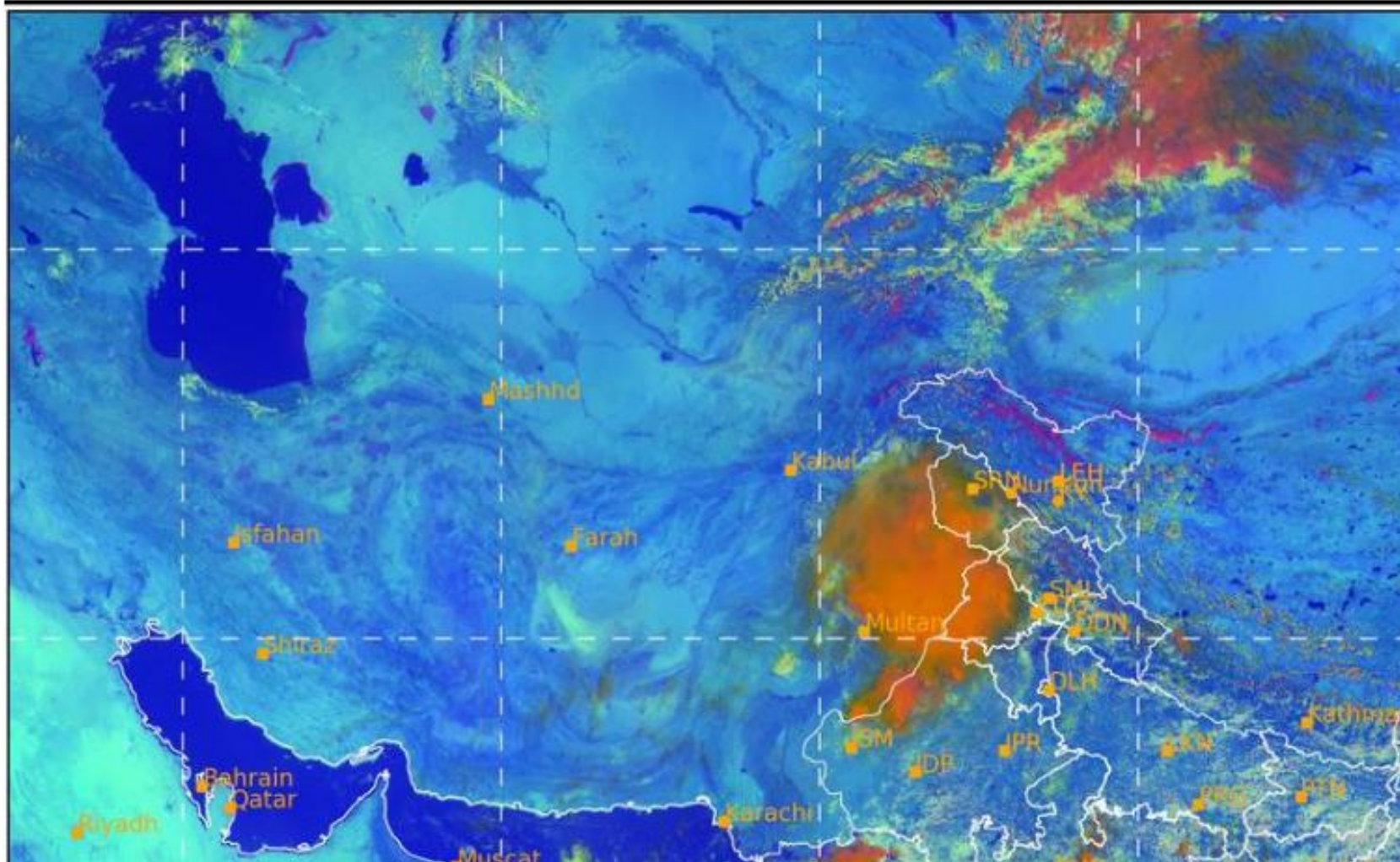
SAT : INSAT-3DR IMG

26-06-2025/(0445 to 0512) GMT

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

L1C Mercator

26-06-2025/(1015 to 1042) IST

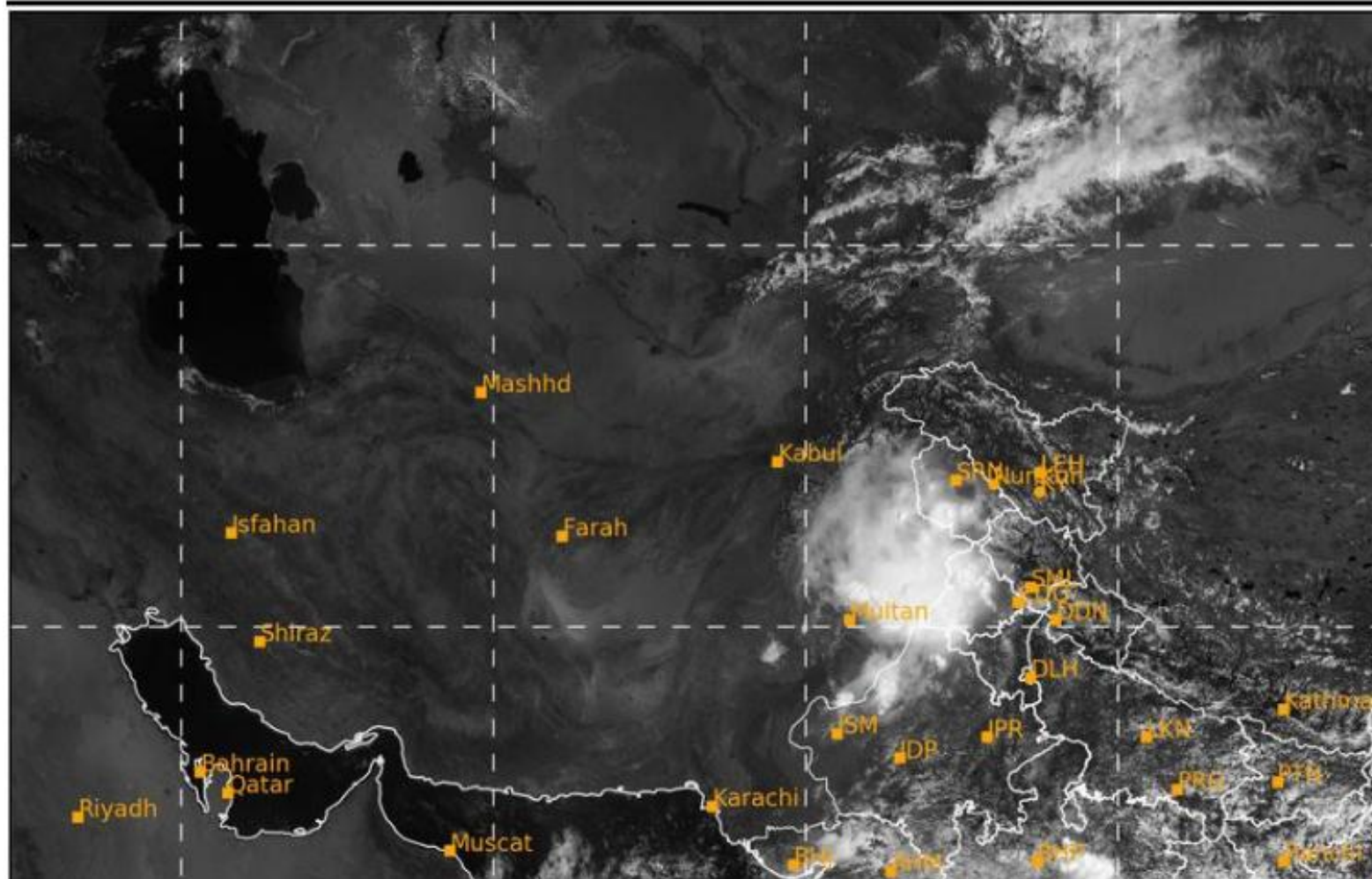


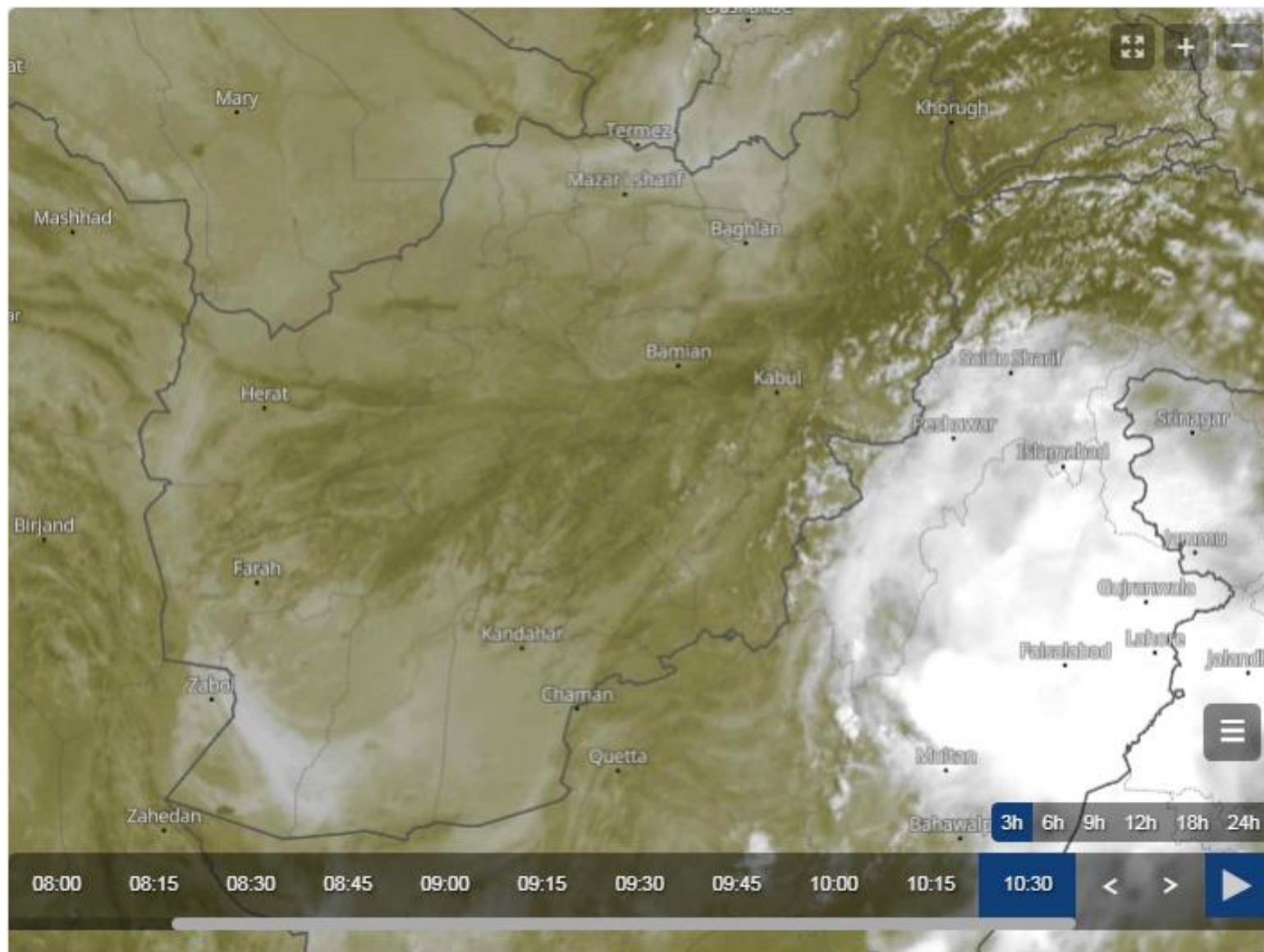
0 100% 0 60% 203 323K

Fog Low Clouds Mid Orographic Cloud CB Snow Dust

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

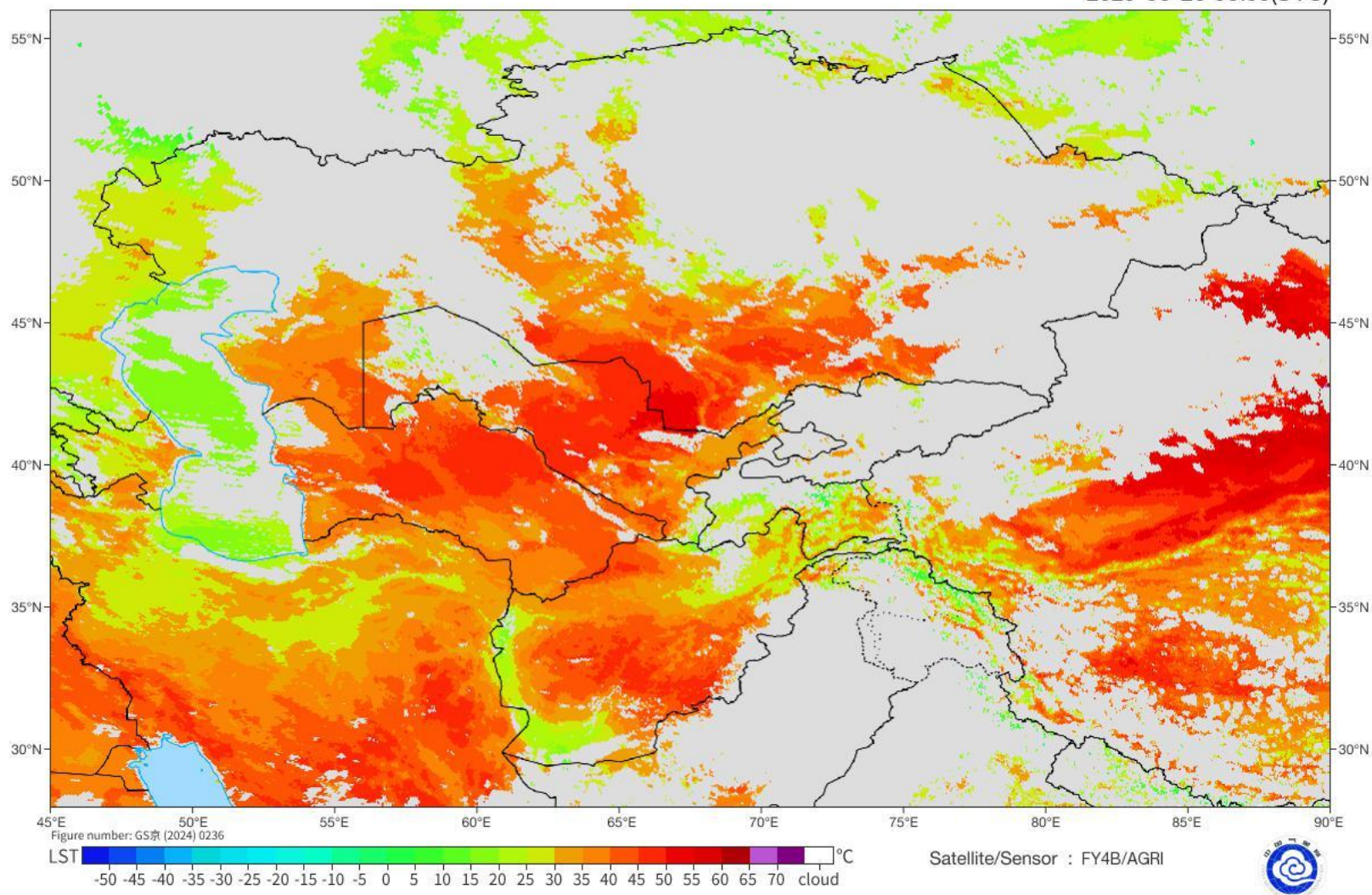
26-06-2025/(0445 to 0512) GMT
26-06-2025/(1015 to 1042) IST





Land Surface Temperature

2025-06-26 06:00(UTC)



Sand And Dust Identification

2025-06-26 06:00(UTC)

