



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



Daily reports of Satellite imagery analysis. Date & Time: 18-07-2026, 06:00 UTC

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

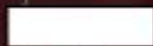
Details: according to satellite imagery analysis, the western and northwestern areas are weak warm air mass. the western, and southeastern areas are weak dust. The northeastern area is partly cloudy. The southern, eastern, northeastern, southeastern and southwestern areas are weak water vapor but the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

Reported by: Mohammad Jawed Moradi.

Not: X (Not existing phenomena) v (existing phenomena)

UTC: 2026-07-18 06:00

AirMass

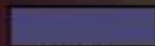


Thick,
high-level cloud



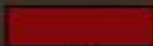
Thick,

mid-level cloud



Thick,

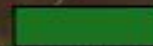
low-level cloud



Jet

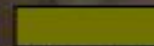


Cold Airmass



Warm Airmass

(high UTH)



Warm Airmass

(low UTH)

R = WV (6.25) - WV (7.1)

G = IR (8.5) - IR (10.8)

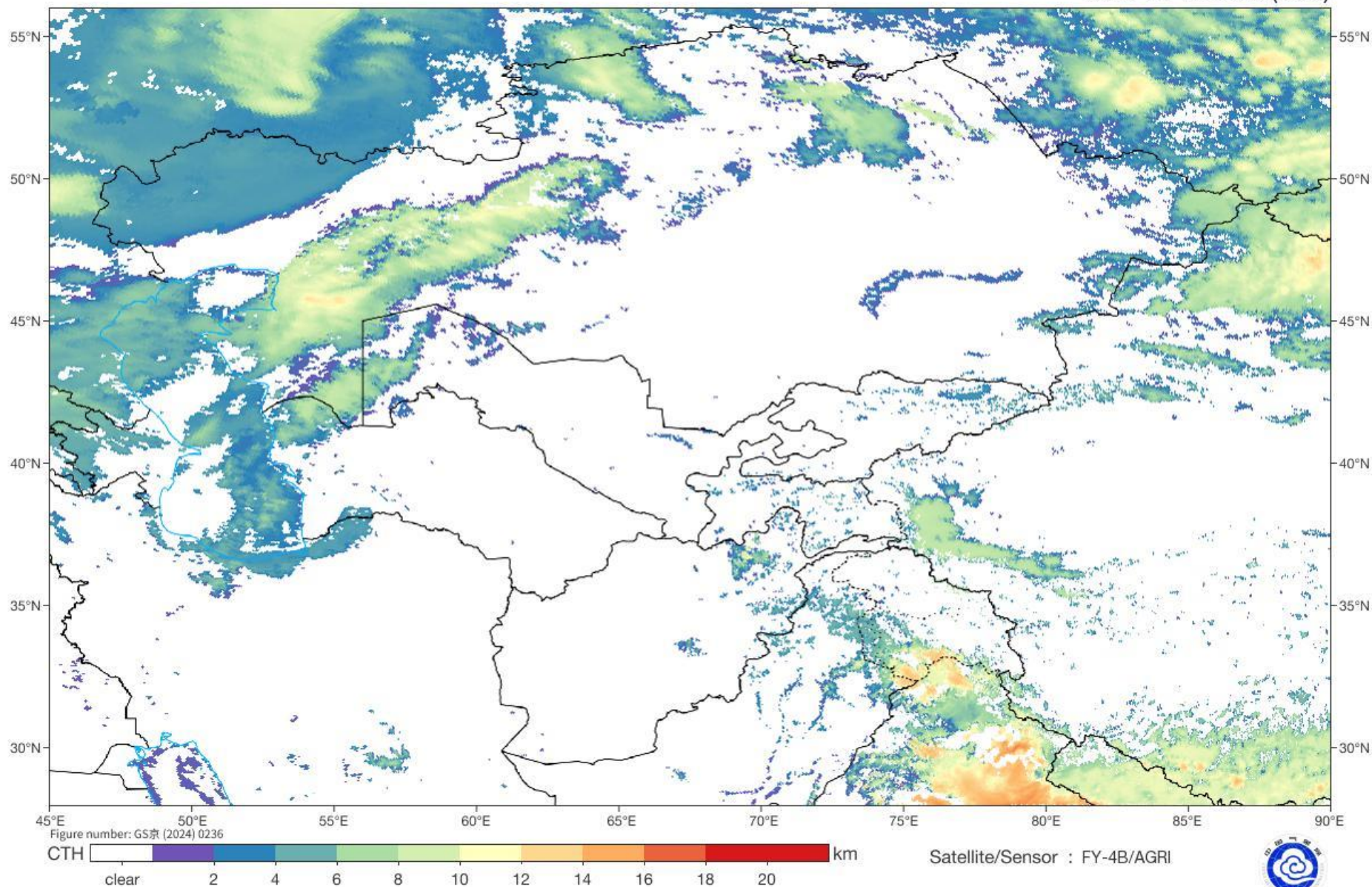
B = WV (6.25)

FY-4B AirMass RGB Composite (From WMO)



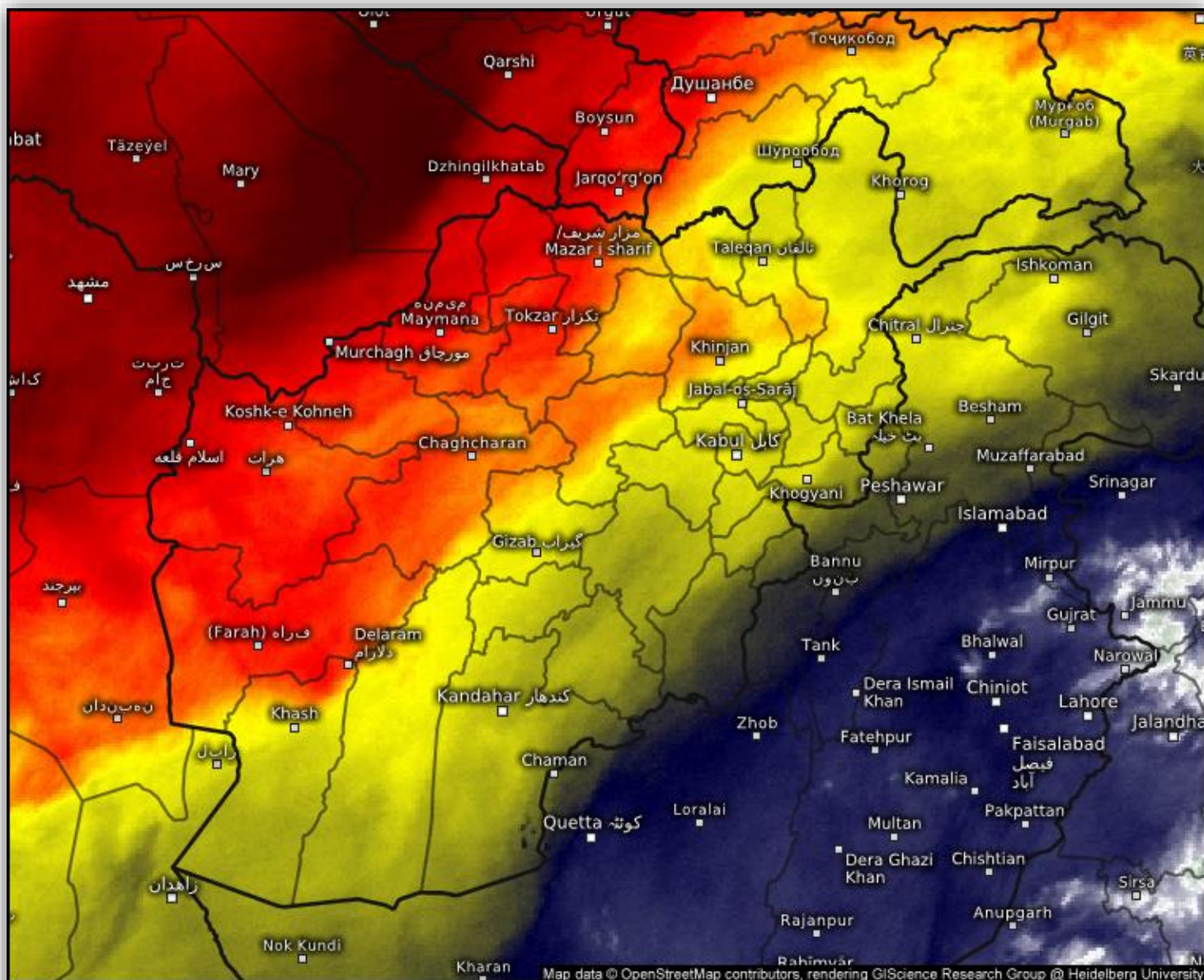
Cloud Top Height

2026-07-18 06:00(UTC)



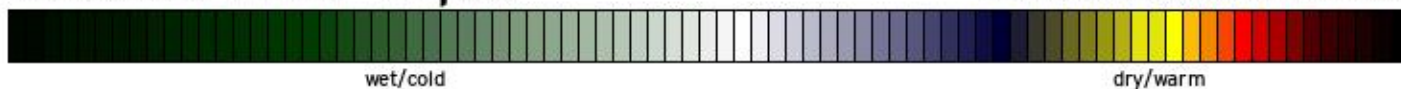
Live satellite map, Afghanistan





Satellite Water Vapor

Sat 07/18/2026, 10:30am GMT+0430



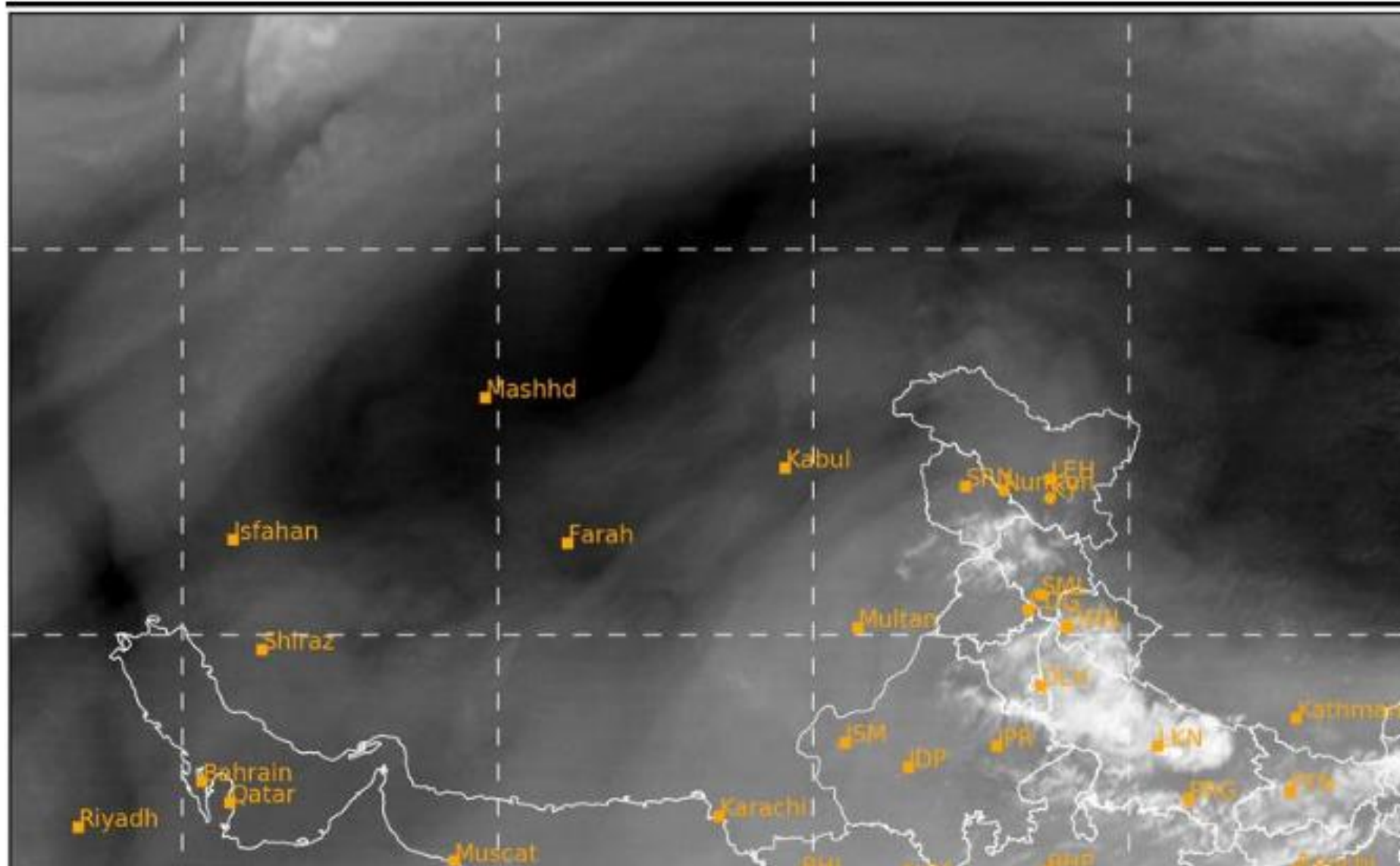
© Kachelmann GmbH - Download for private use only!
Sharing: Please get the pic's permalink from share button top right
Afghanistan

meteologix

Satellite data: EUMETSAT

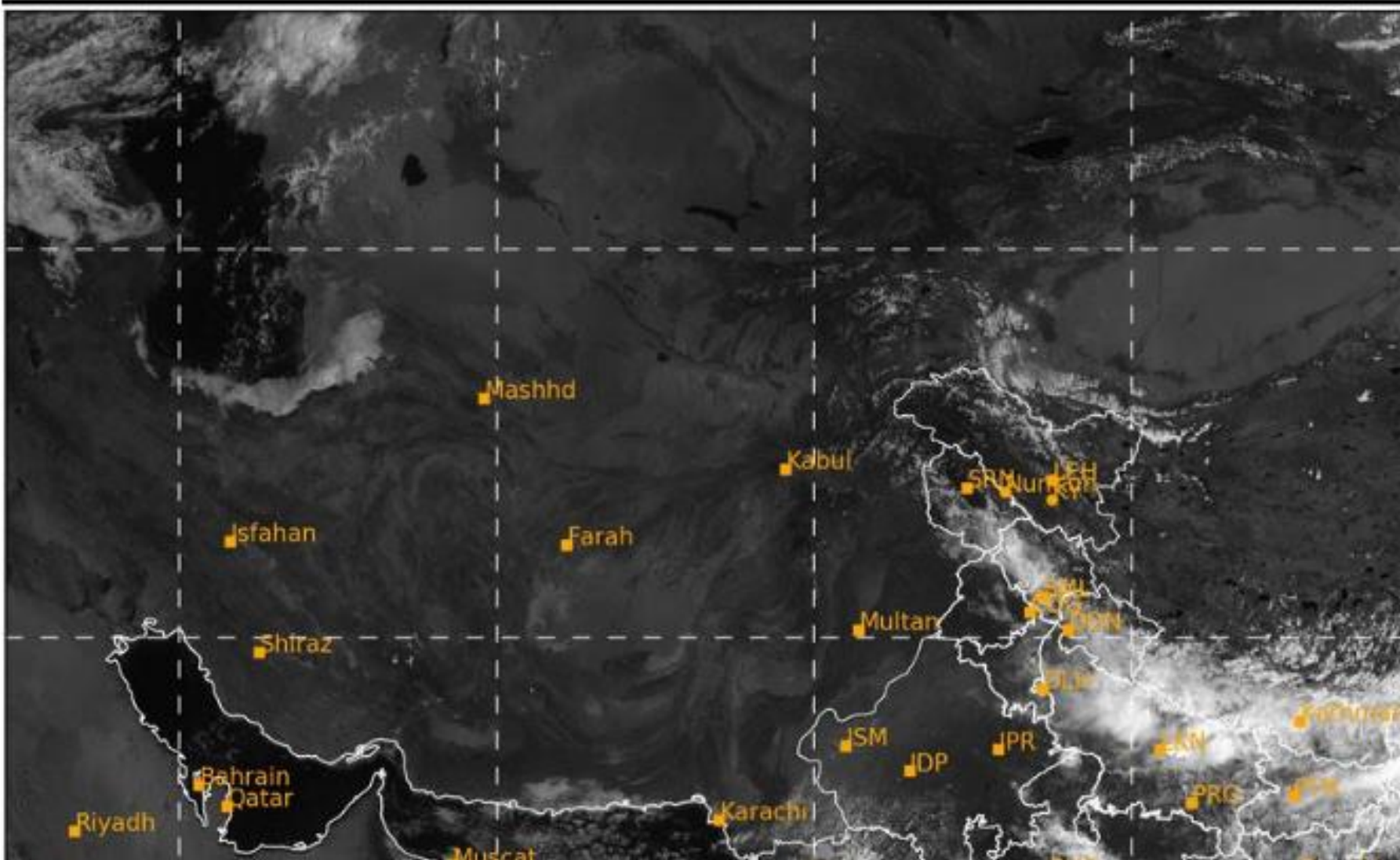
SAT : INSAT-3DR IMG
IMG_WV 6.8 um
L1C Mercator

18-07-2026/(0445 to 0511) GMT
18-07-2026/(1015 to 1041) IST



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

18-07-2026/(0445 to 0511) GMT
18-07-2026/(1015 to 1041) IST



Land Surface Temperature

2026-07-18 06:00(UTC)

