



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



Daily reports of Satellite imagery analysis. Date & Time: 30-07-2026, 07:30 UTC

No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	X	X	X	X	✓ Dry/warm	X	X	
2	South	✓	light	X	X	X	✓ weak	X	X	
3	West	✓	X	X	X	X	✓ dry	X	X	
4	East	✓	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	✓ weak	X	X	
8	Northwest	✓	light	X	✓	X	✓ Dry/warm	X	X	
9	Southwest	✓	light	X	X	X	✓ dry	X	✓	

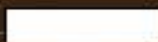
Details: According to satellite imagery analysis, the northern, southern, western, central, northeastern, southeastern, northwestern and southwestern regions have a warm air mass with (High UTH). The southern, northwestern and southwestern regions have dust storm. The eastern, northeastern and northwestern regions have cloudy skies. The northern, western, eastern, central, northeastern, northwestern, southwestern regions have dry/warm water vapor and the southern, southeastern regions have weak water vapor. The southwestern regions have Jetstream.

Not: X (Not existing phenomena) ✓ (existing phenomena)

Reported by: Esmatullah Mohammadi

UTC: 2026-07-29 17:30

AirMass



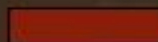
Thick,
high-level cloud



Thick,
mid-level cloud



Thick,
low-level cloud



Jet



Cold Airmass



Warm Airmass
(high UTH)

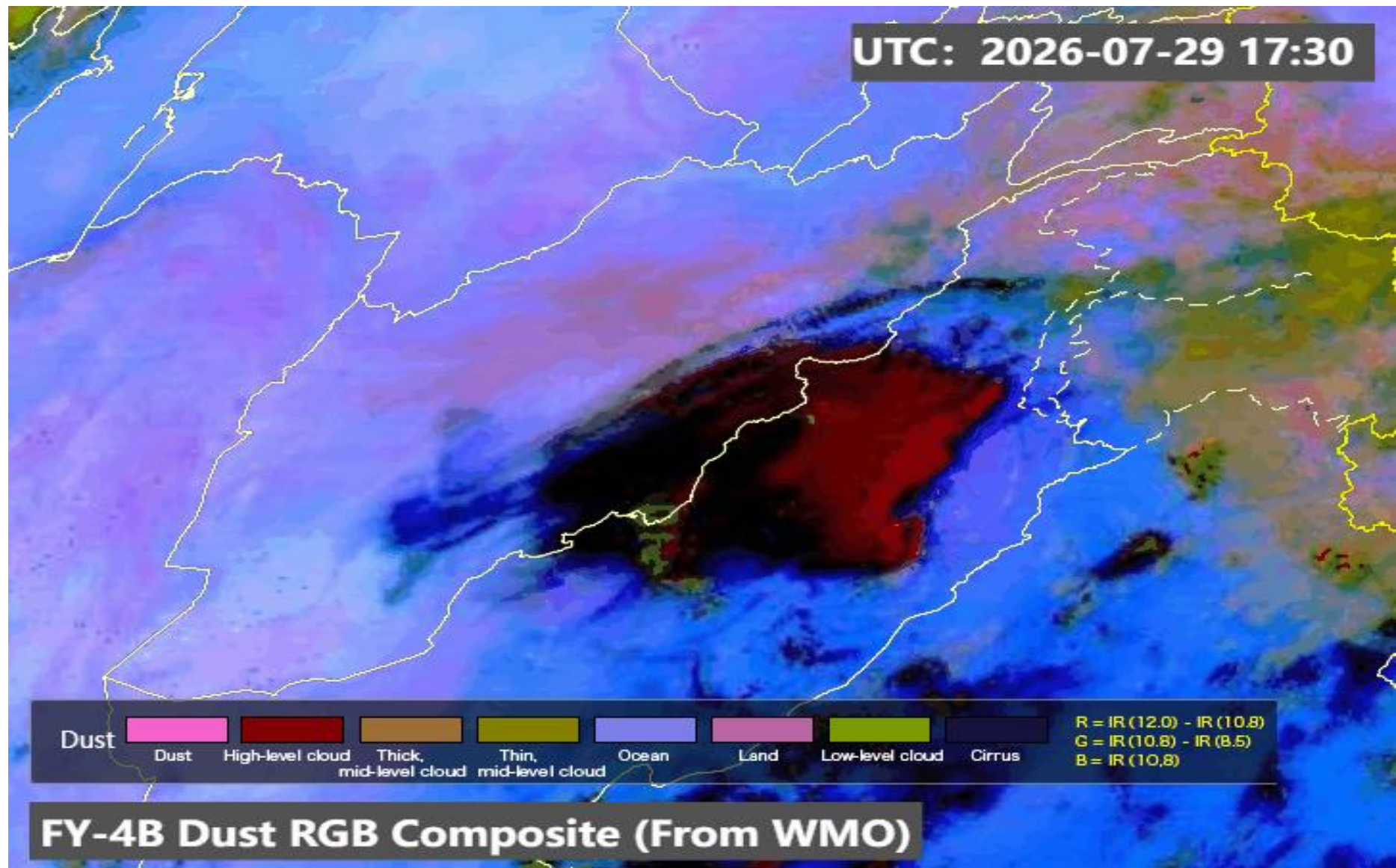


Warm Airmass
(low UTH)

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)

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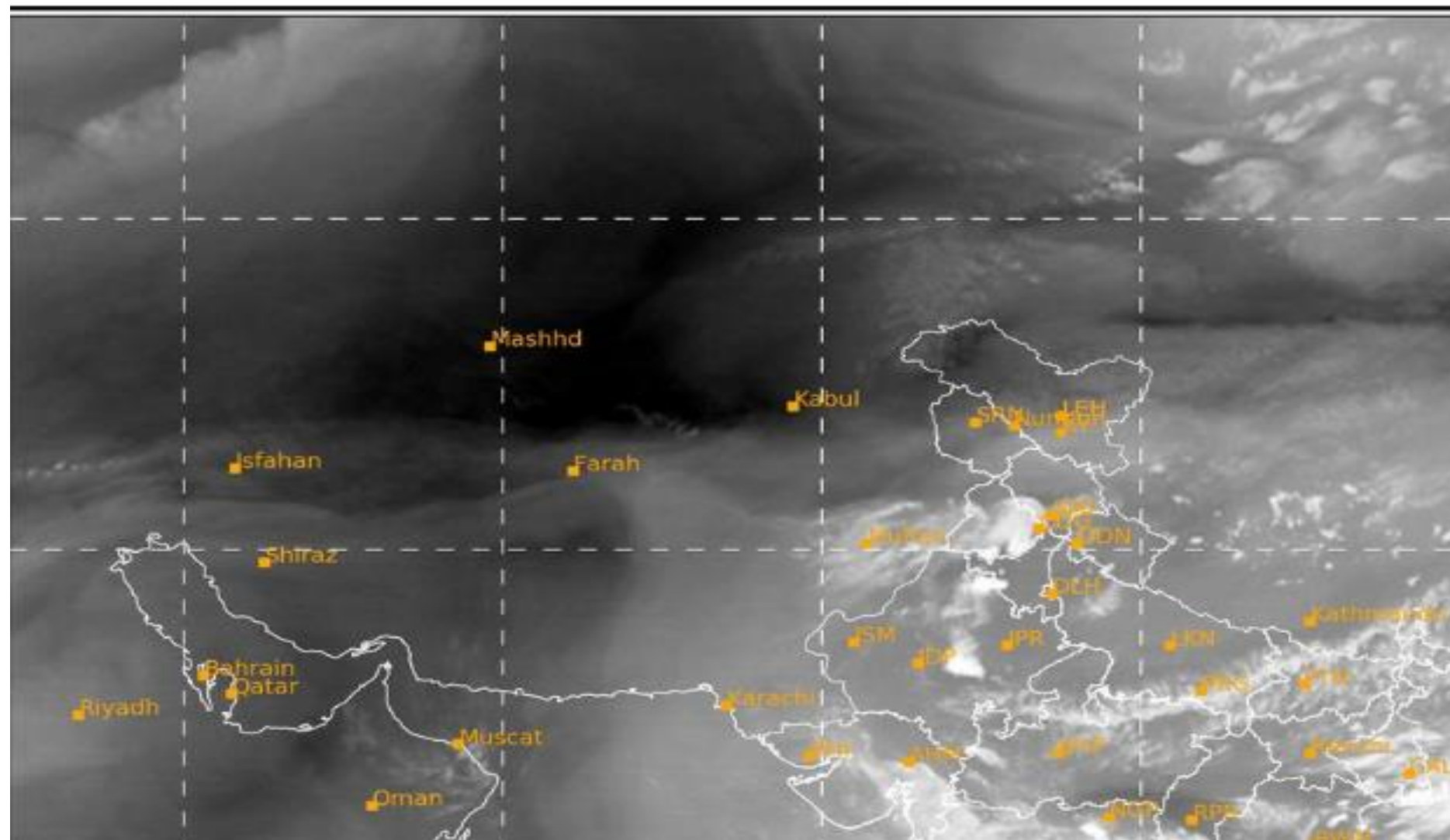


Live satellite map, Afghanistan



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

30-07-2026/(0615 to 0642) GMT
30-07-2026/(1145 to 1212) IST



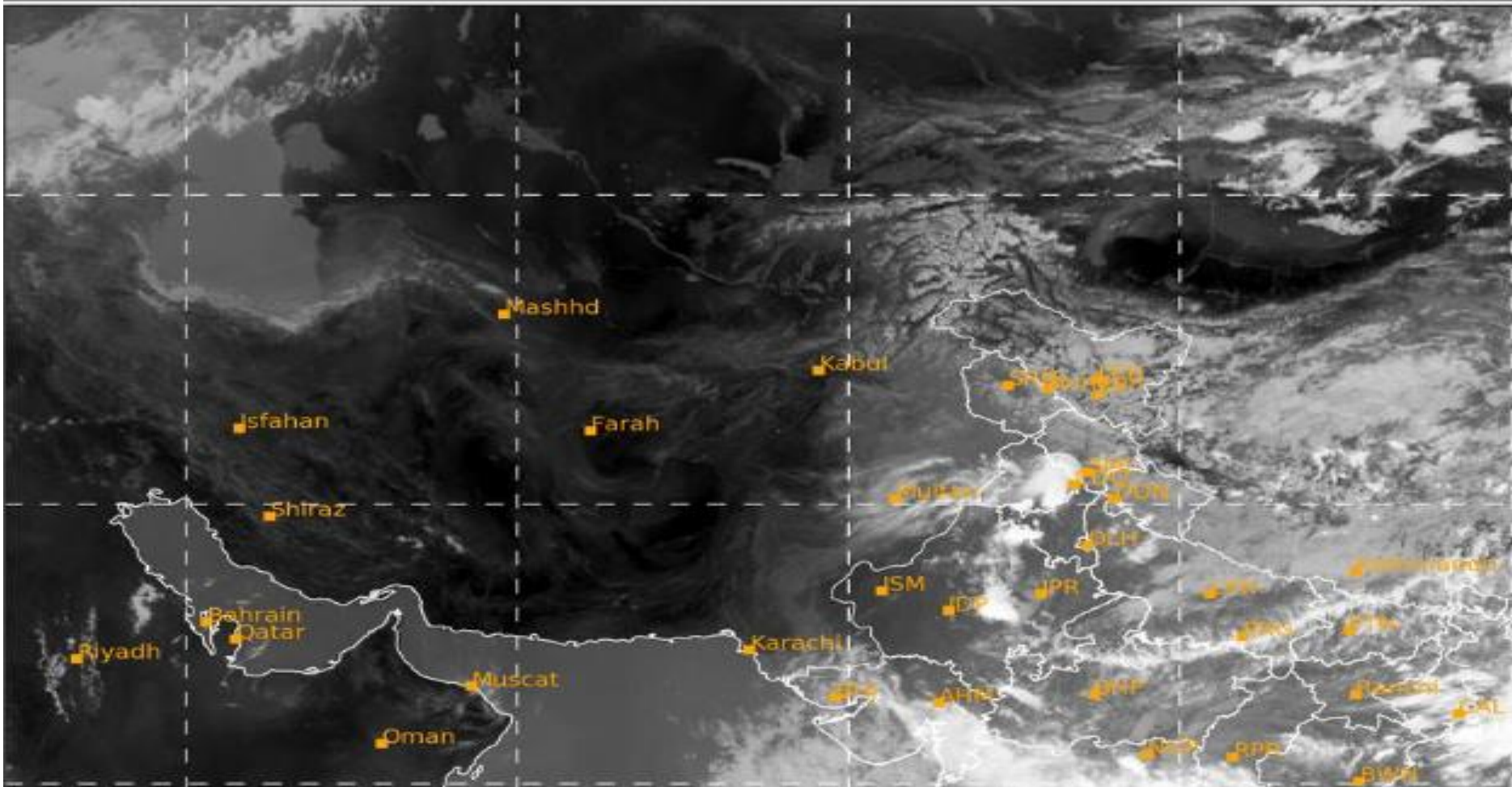
SAT : INSAT-3DR IMG

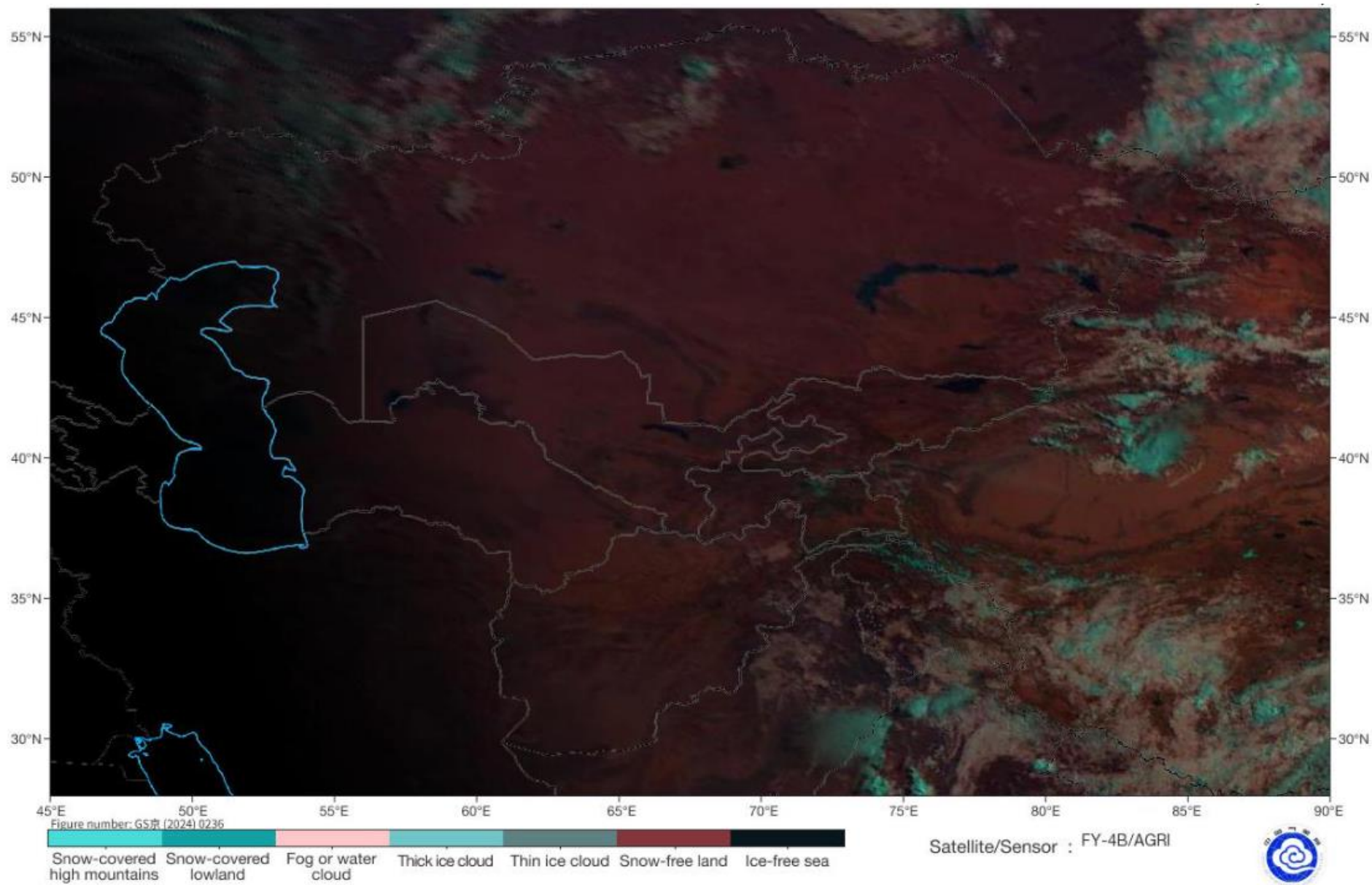
IMG_TIR1 10.8 um

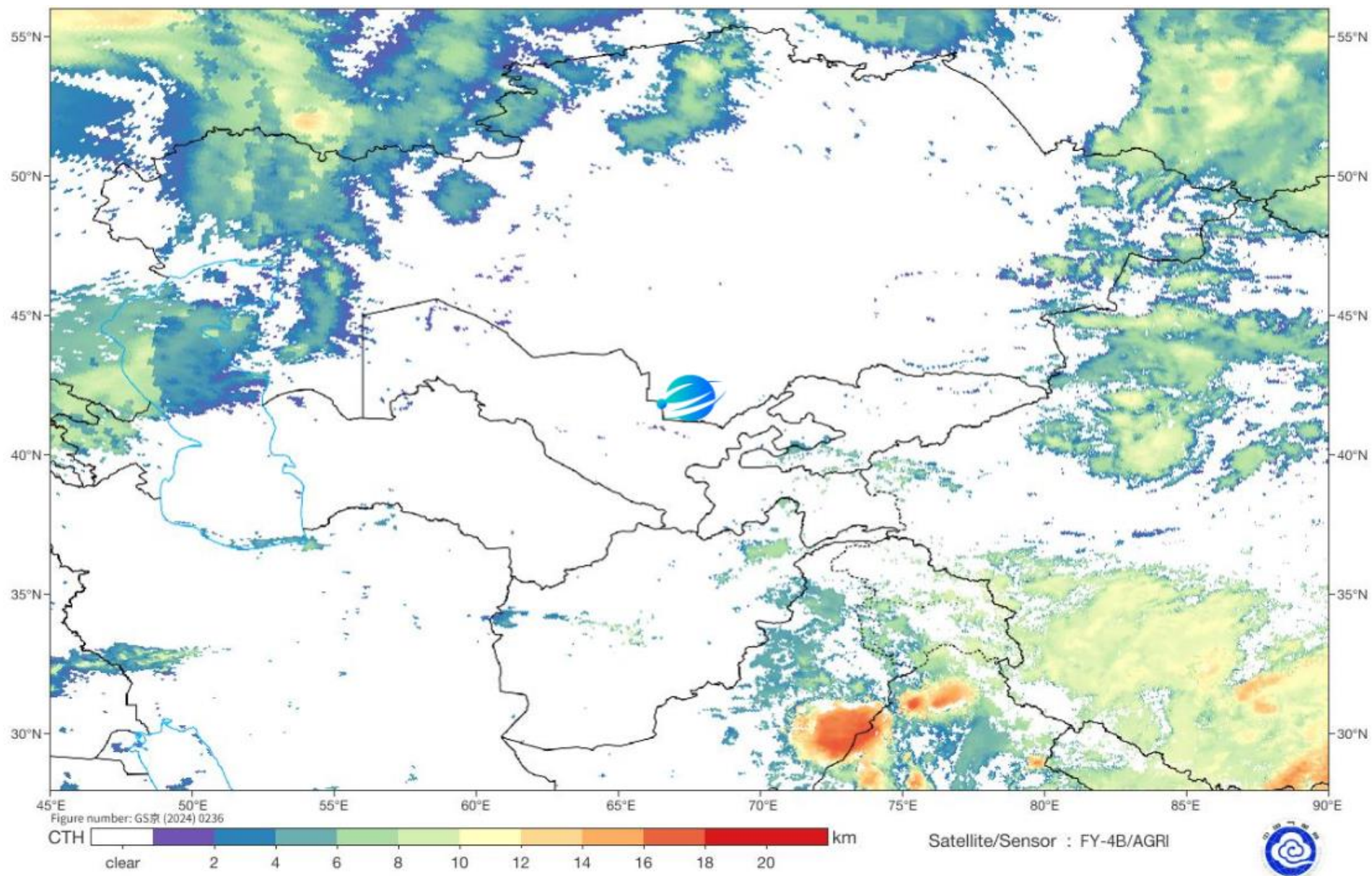
L1C Mercator

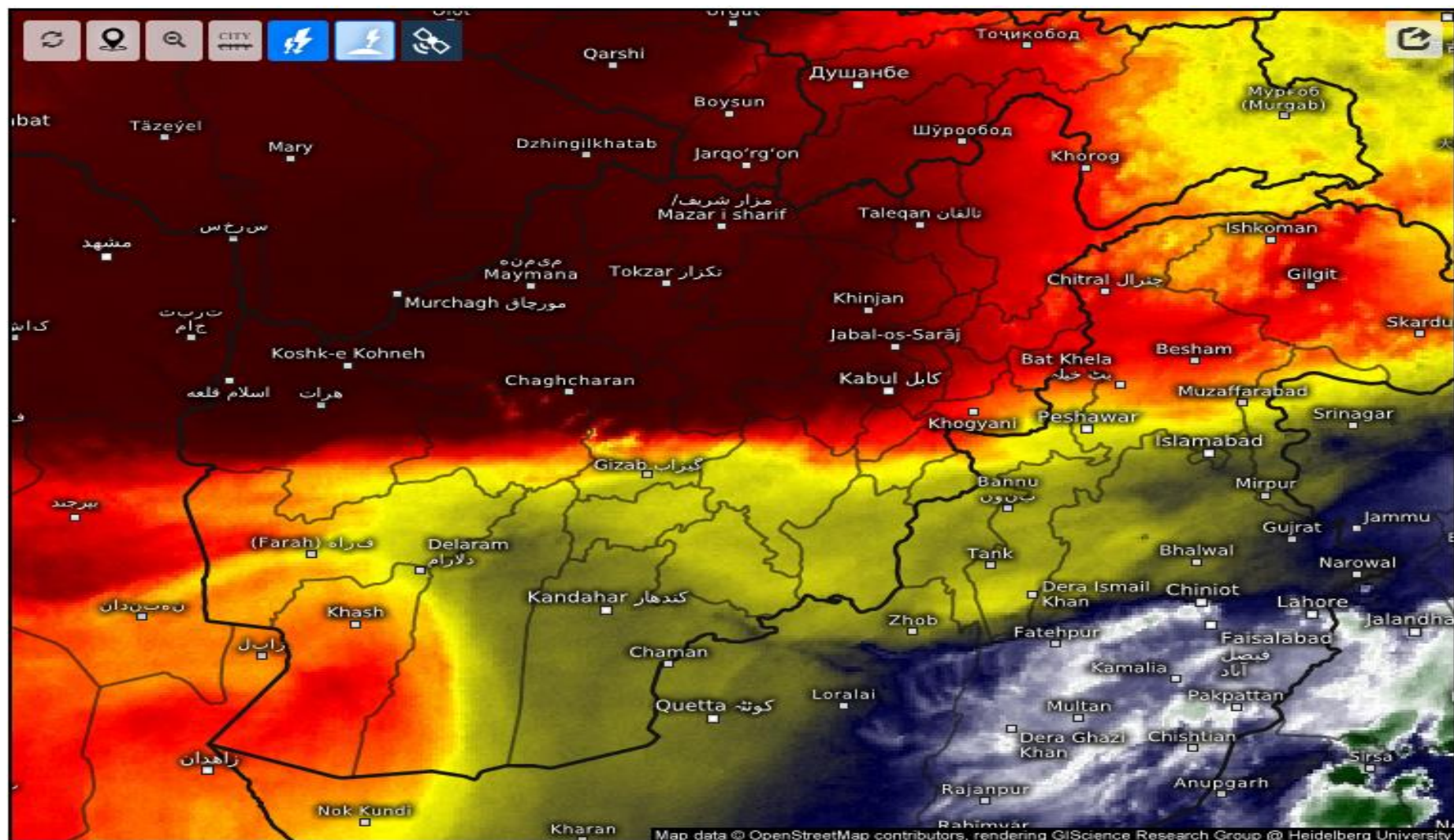
30-07-2026/(0615 to 0642) GMT

30-07-2026/(1145 to 1212) IST



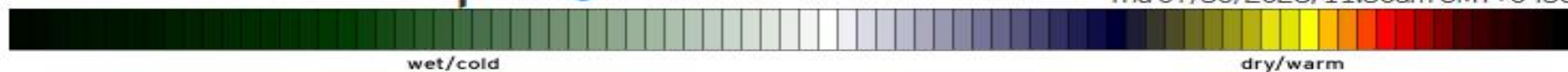


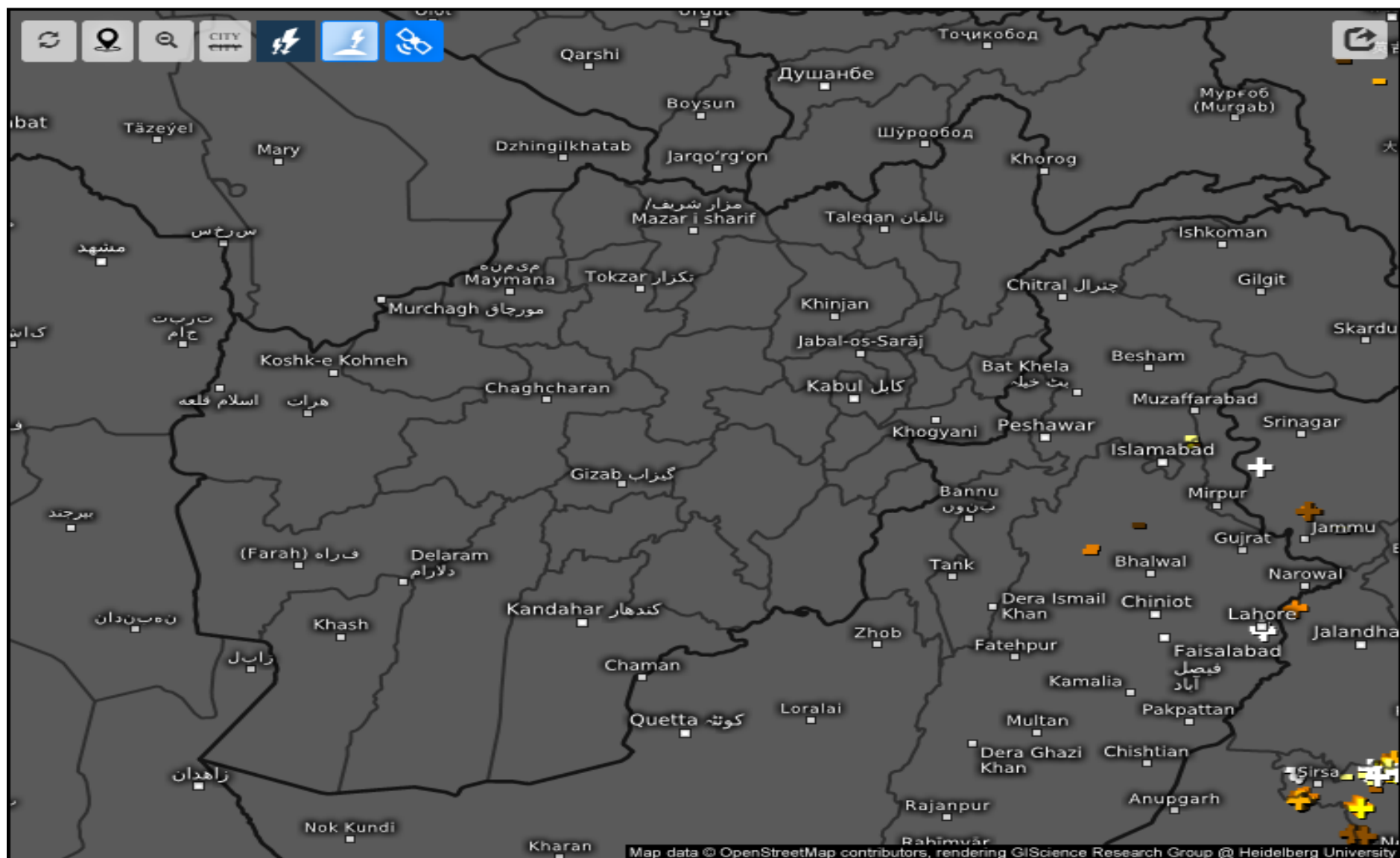




Satellite Water Vapor

Thu 07/30/2026, 11:30am GMT+0430





Age of lightning (minutes) 

Thu 07/30/2026, 11:55am GMT+0430

