



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



Daily reports of Satellite imagery analysis. Date & Time: 30-08-2026, 09:00 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	✓	
2	South	✓	light	X	X	X	✓ Dry/warm	X	✓	
3	West	✓	light	X	X	X	✓ Dry/warm	X	X	
4	East	✓	X	✓	✓	X	✓ Dry/warm	X	X	
5	central	✓	X	X	X	X	✓ Dry/warm	X	X	
6	Northeast	✓	X	X	✓	X	✓ Dry/warm	X	X	
7	Southeast	✓	X	X	✓	X	✓ Dry/warm	X	X	
8	Northwest	✓	light	X	X	X	✓ Dry/warm	X	X	
9	Southwest	✓	light	X	X	X	✓ Dry/warm	X	✓	

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

Not: X (Not existing phenomena) V (existing phenomena)

Reported by: Esmatullah Mohammad

UTC: 2026-08-29 23:30

AirMass

Thick,
high-level cloud

Thick,
mid-level cloud

Thick,
low-level cloud

Jet

Cold Airmass

Warm Airmass
(high UTH)

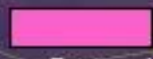
Warm Airmass
(low UTH)

R = WV (6.25) - WV (7.1)
G = IR (8.5) - IR (10.8)
B = WV (6.25)

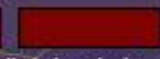
FY-4B AirMass RGB Composite (From WMO)

UTC: 2026-08-29 23:30

Dust



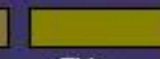
Dust



High-level cloud



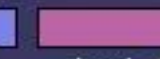
Thick,
mid-level cloud



Thin,
mid-level cloud



Ocean



Land



Low-level cloud



Cirrus

R = IR (12.0) - IR (10.8)

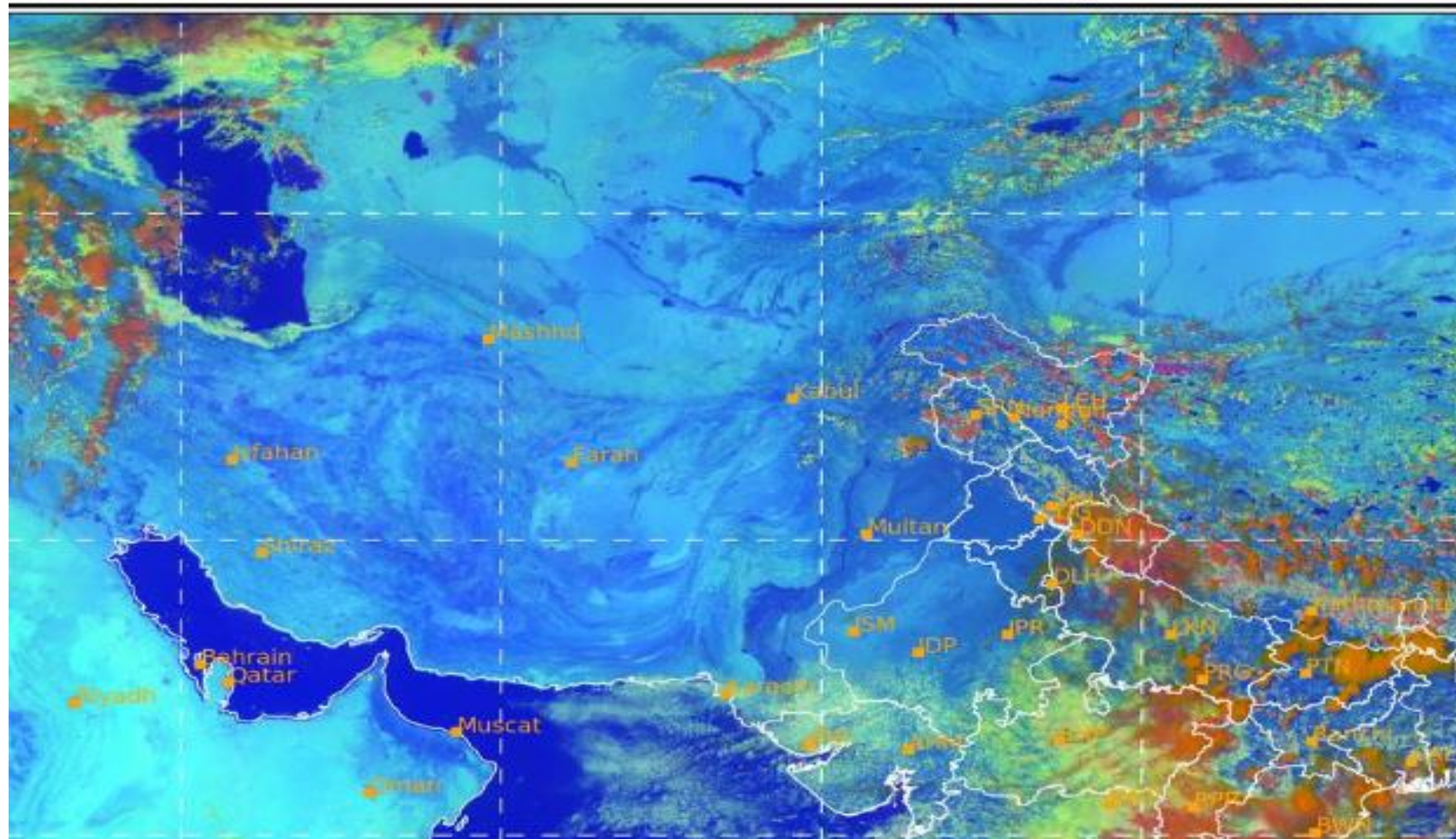
G = IR (10.8) - IR (8.5)

B = IR (10.8)

FY-4B Dust RGB Composite (From WMO)

L1C Mercator

30-08-2026/(1345 to 1412) IST

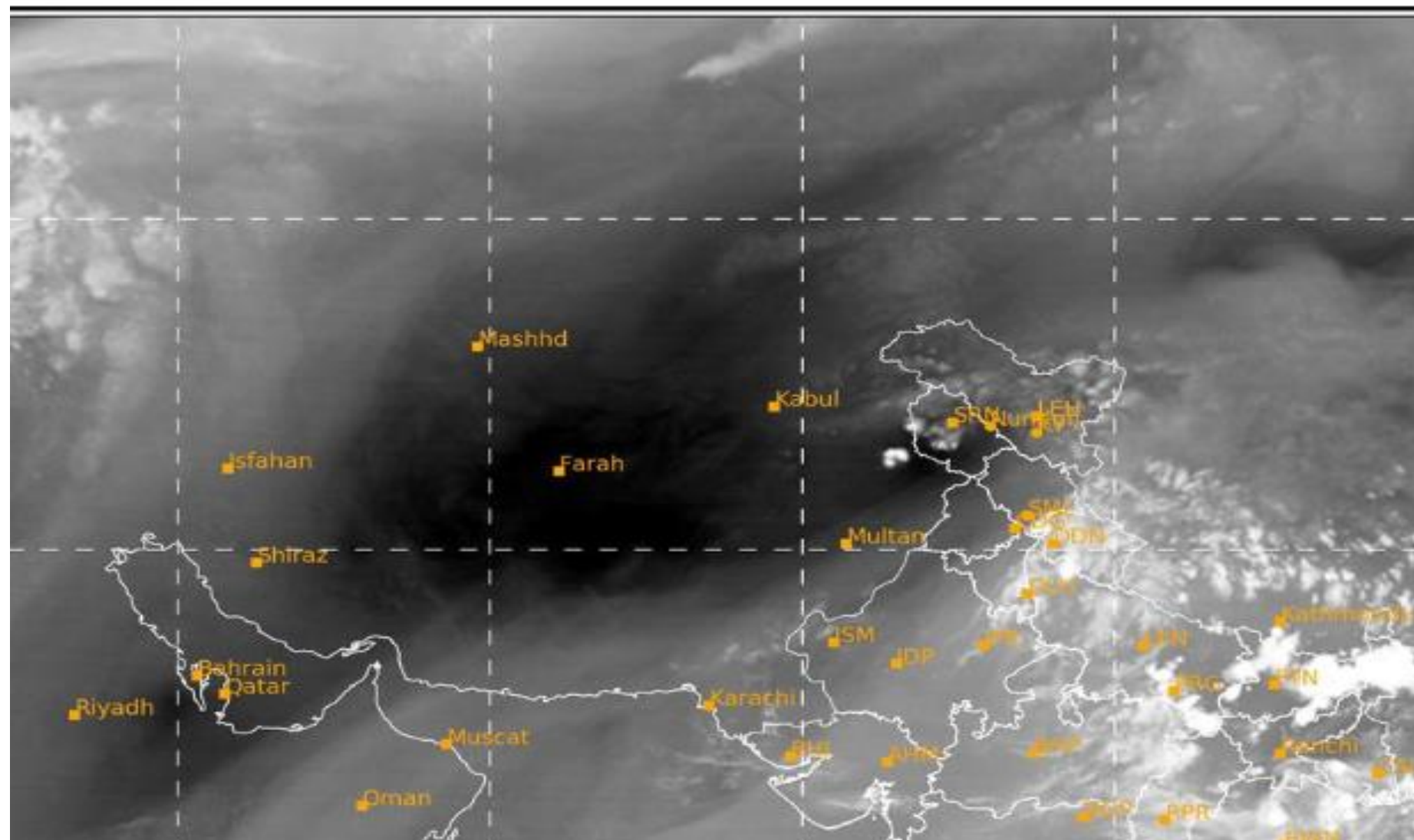


Live satellite map, Afghanistan



L1C Mercator

30-08-2026/(1345 to 1412) IST



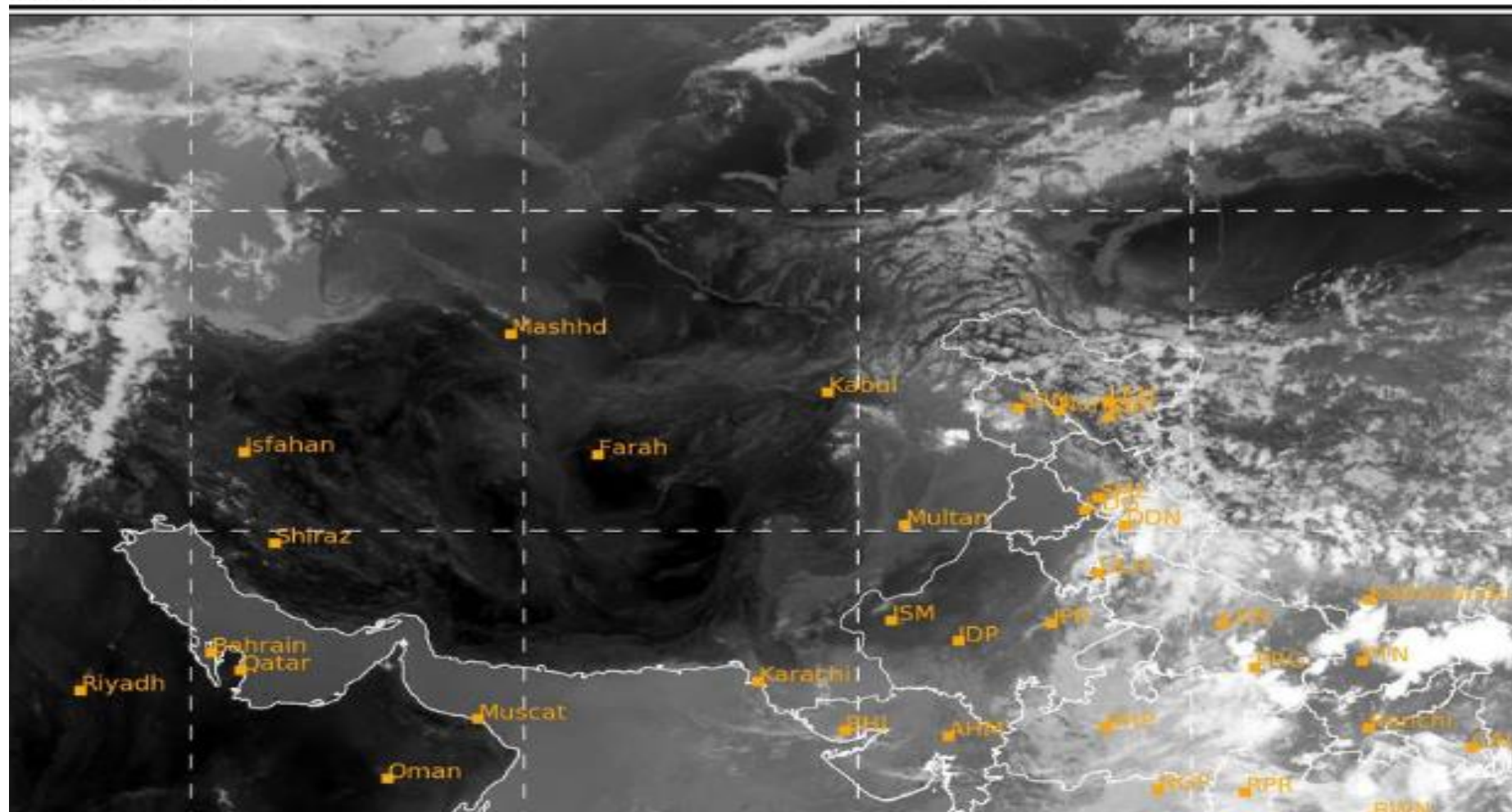
SAT : INSAT-3DR IMG

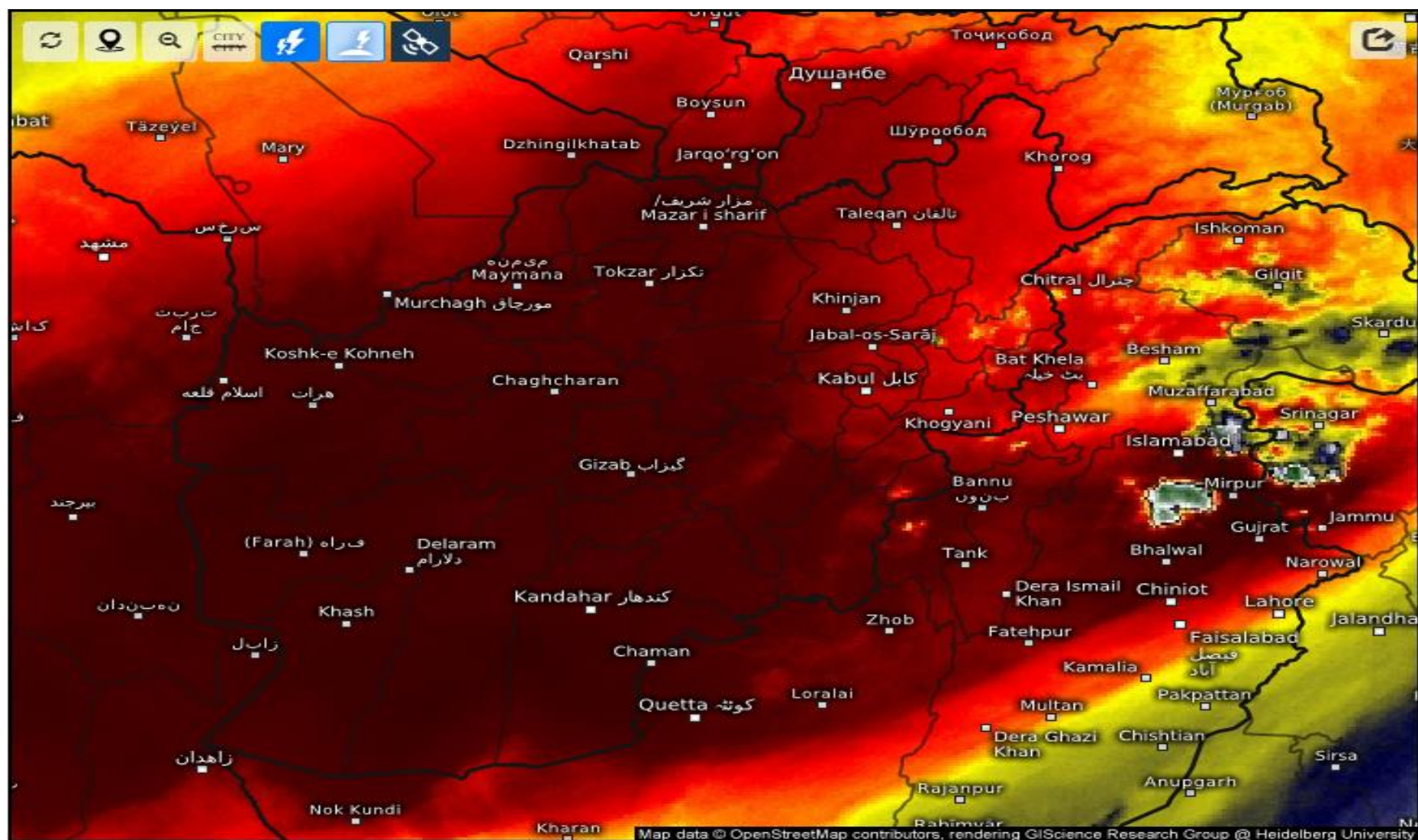
IMG TIR1 10.8 um

L1C Mercator

30-08-2026/(0815 to 0842) GMT

30-08-2026/(1345 to 1412) IST

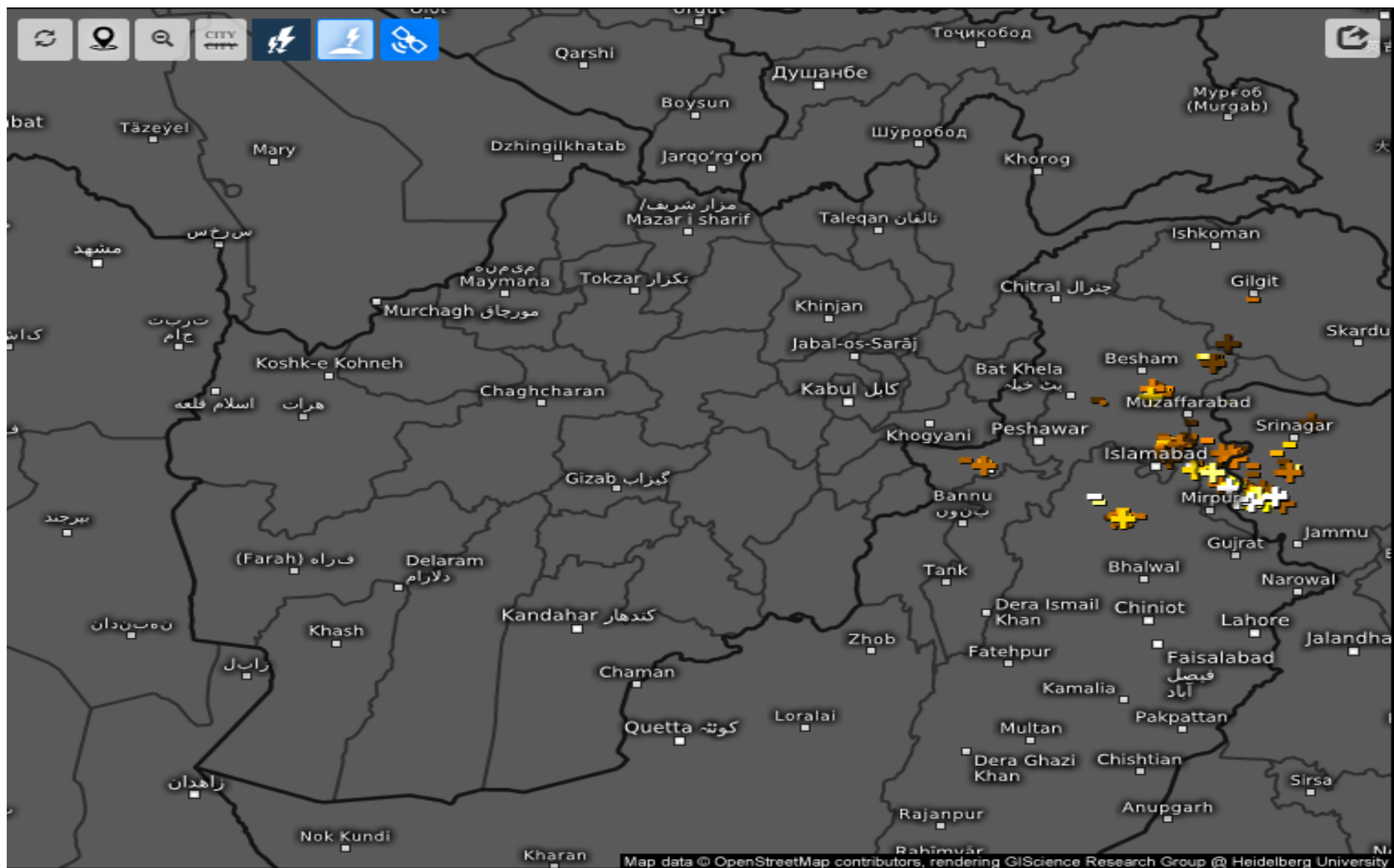




Satellite Water Vapor

Sun 08/30/2026, 01:15pm GMT+0430





Age of lightning (minutes) 

Sun 08/30/2026, 01:40pm GMT+0430

