



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



Daily reports of Satellite imagery analysis. Date & Time: 25-07-2026, 09:00 UTC

No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	X	X	✓	X	✓ dry	X	✓	
2	South	✓	X	X	X	X	✓ dry	X	✓	
3	West	✓	light	X	X	X	✓ dry	X	X	
4	East	X	X	✓	✓	✓	✓ wet	X	X	Thunder storm
5	central	✓	X	✓	✓	X	✓ wet	X	X	
6	Northeast	X	X	X	✓	X	✓ dry	X	X	
7	Southeast	X	X	✓	✓	✓	✓ wet	X	X	
8	Northwest	✓	light	X	X	X	✓ dry	X	X	
9	Southwest	X	light	X	X	X	✓ dry	X	✓	

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

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

Reported by: Esmatullah Mohammadi

UTC: 2026-07-25 00:00

AirMass



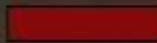
Thick,
high-level cloud



Thick,
mid-level cloud



Thick,
low-level cloud



Jet



Cold Airmass



Warm Airmass
(high UTH)

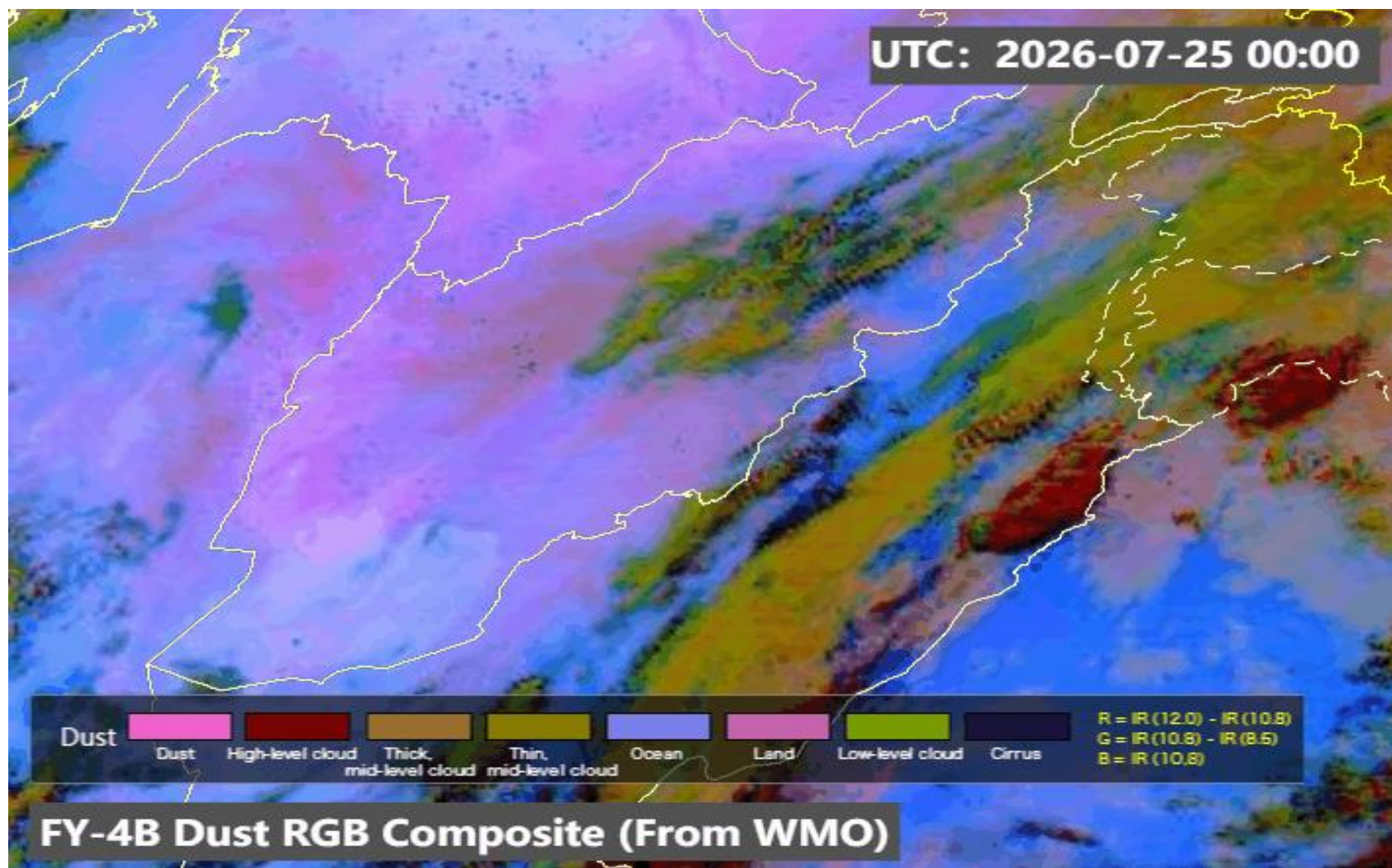


Warm Airmass
(low UTH)

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)

UTC: 2026-07-25 00:00

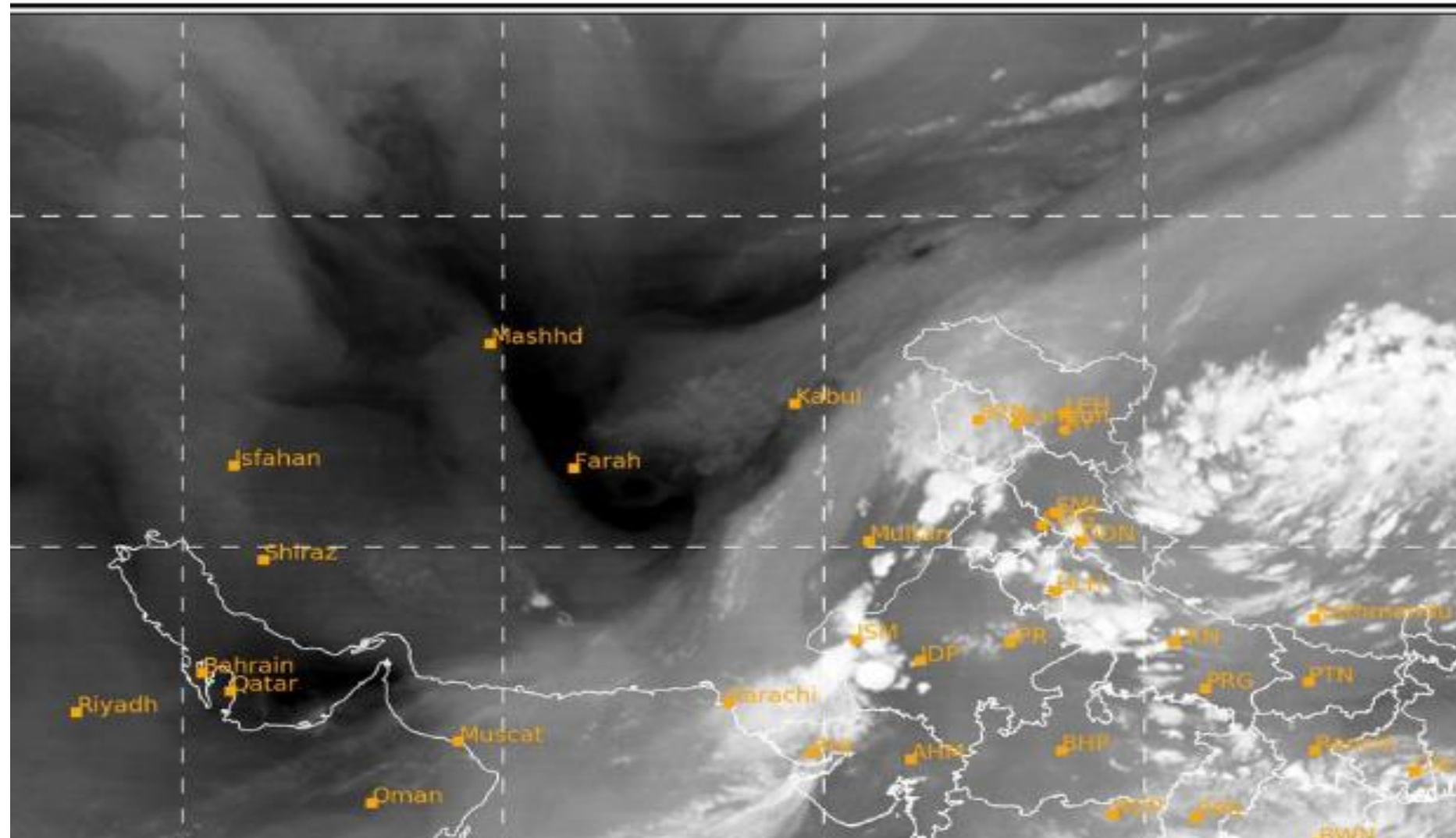


Live satellite map, Afghanistan

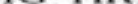


SAT : INSAT-3DR IMG
IMG_WV 6.8 um
L1C Mercator

25-07-2026/(0845 to 0912) GMT
25-07-2026/(1415 to 1442) IST



SAT : INSAT-3DR IMG

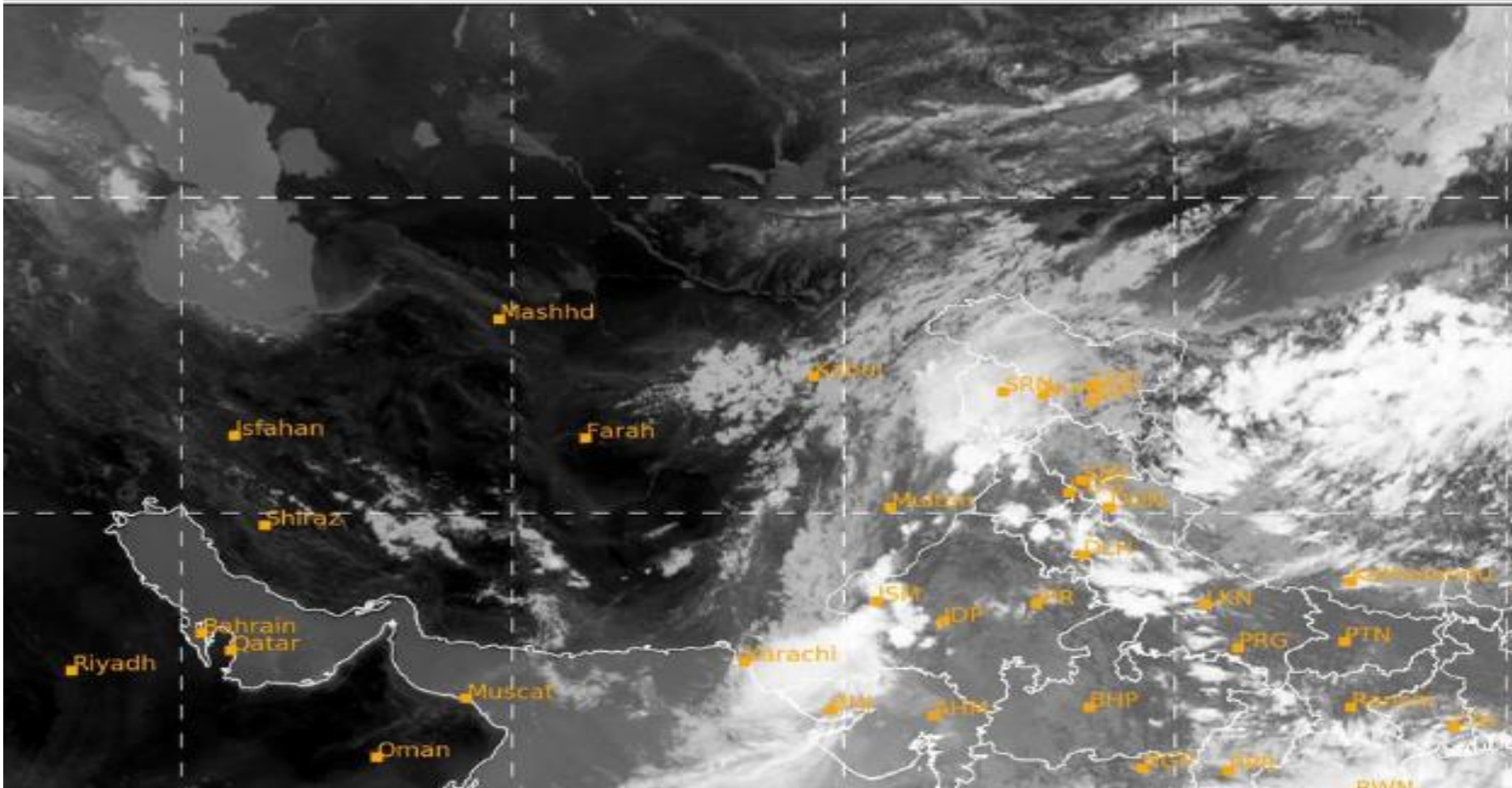


IMG_TIR1 10.8 um

L1C Mercator

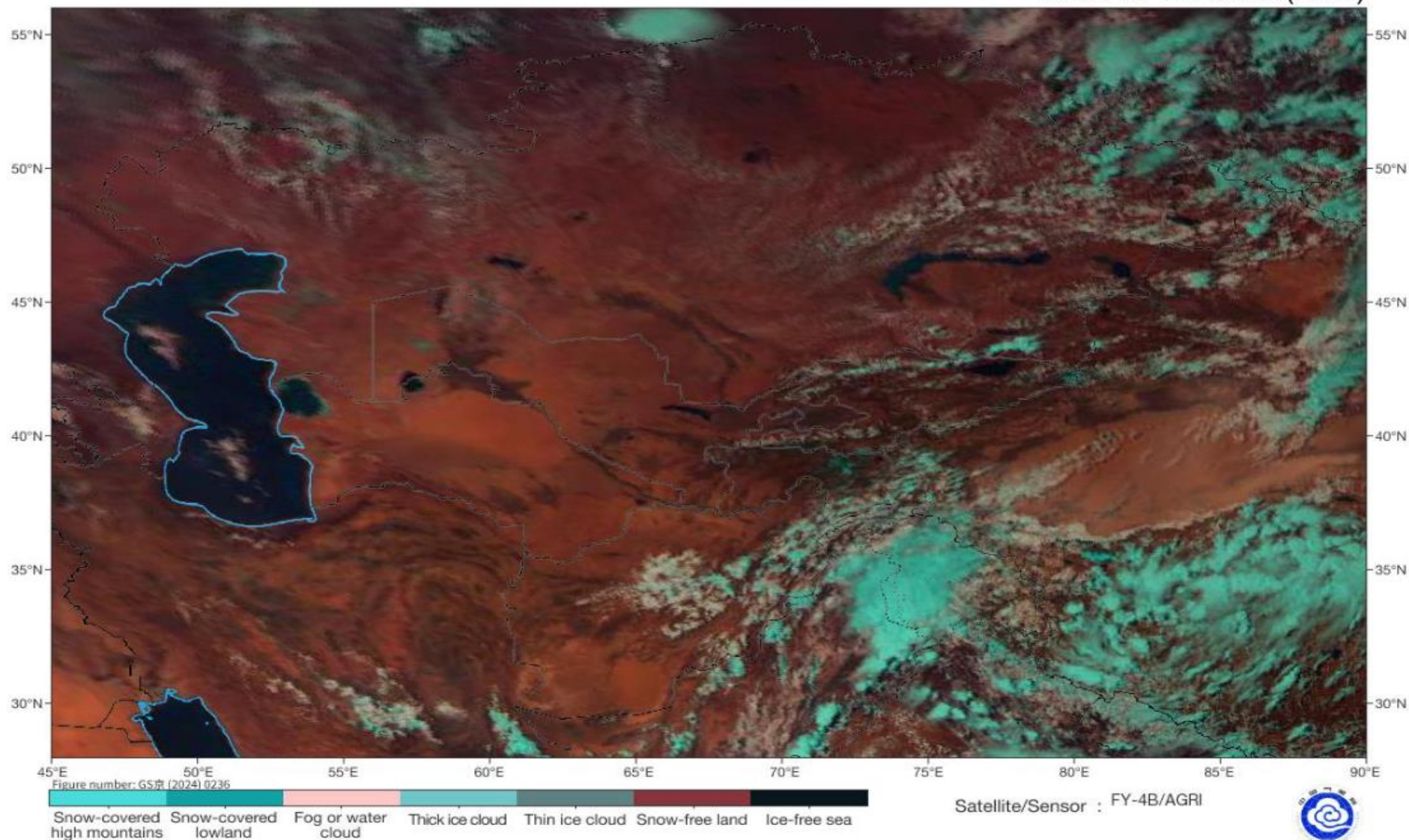
25-07-2026/(0815 to 0842) GMT

25-07-2026/(1345 to 1412) IST



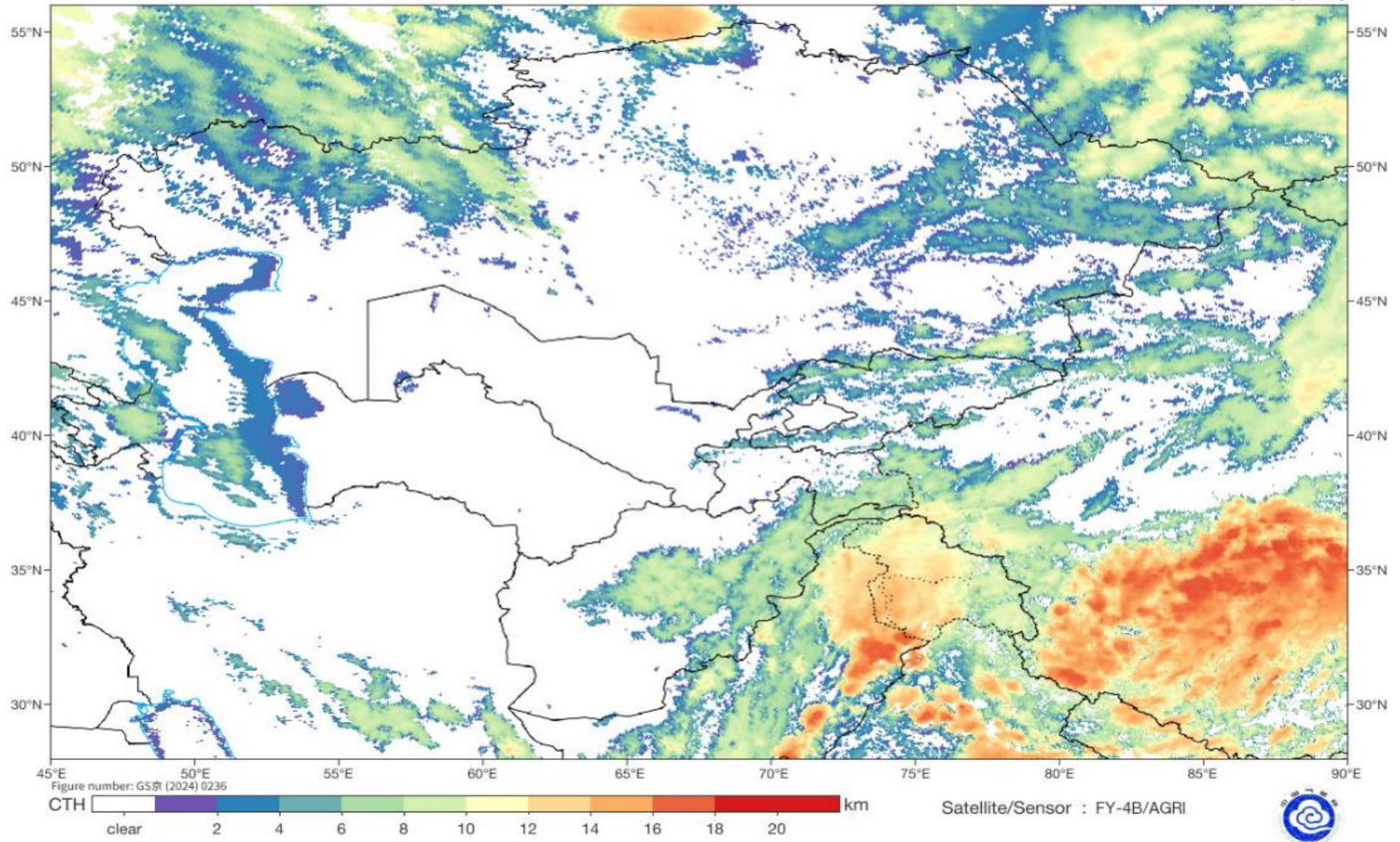
Fog Identification

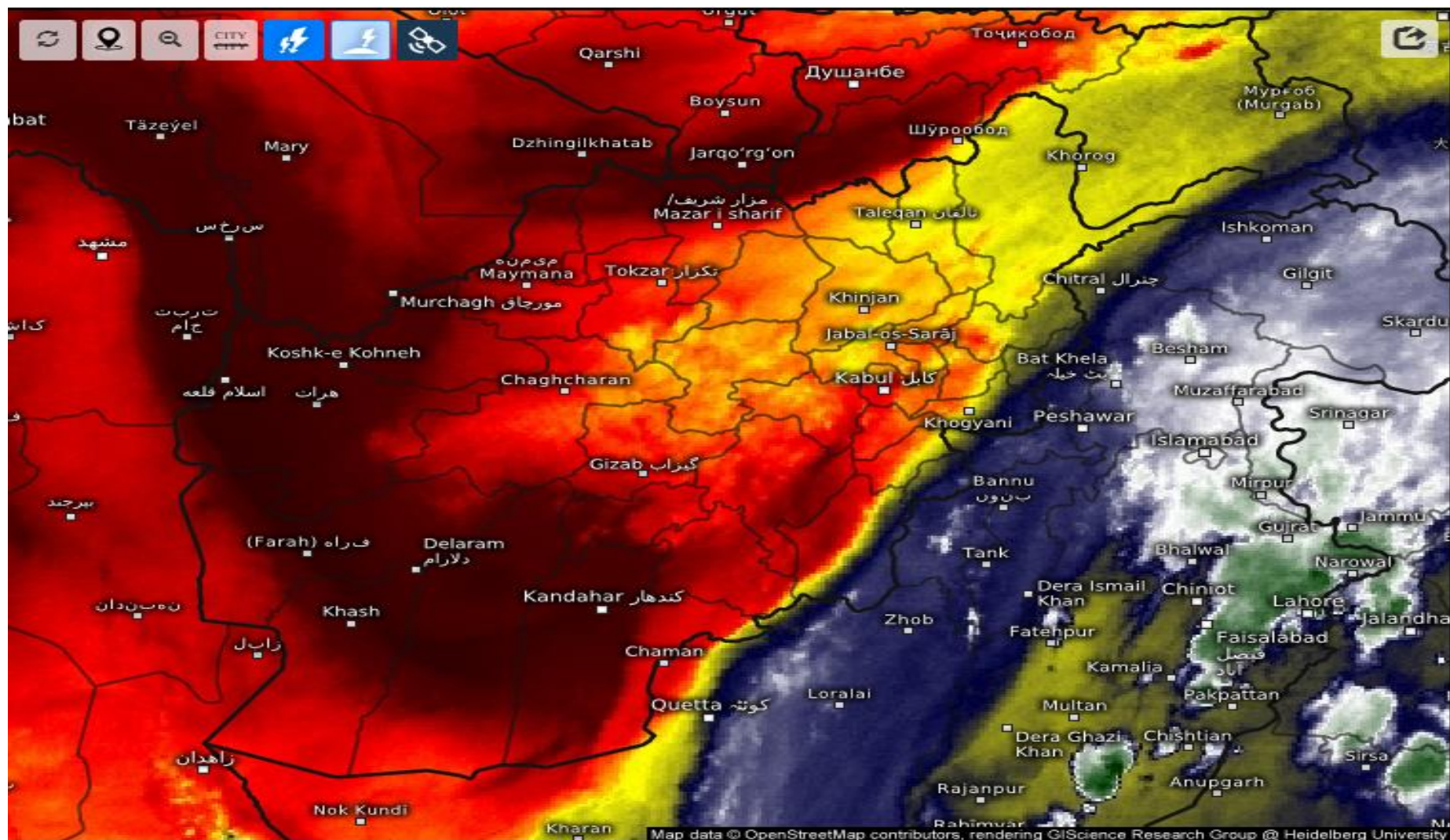
2026-07-25 09:15(UTC)



Cloud Top Height

2026-07-25 09:15(UTC)

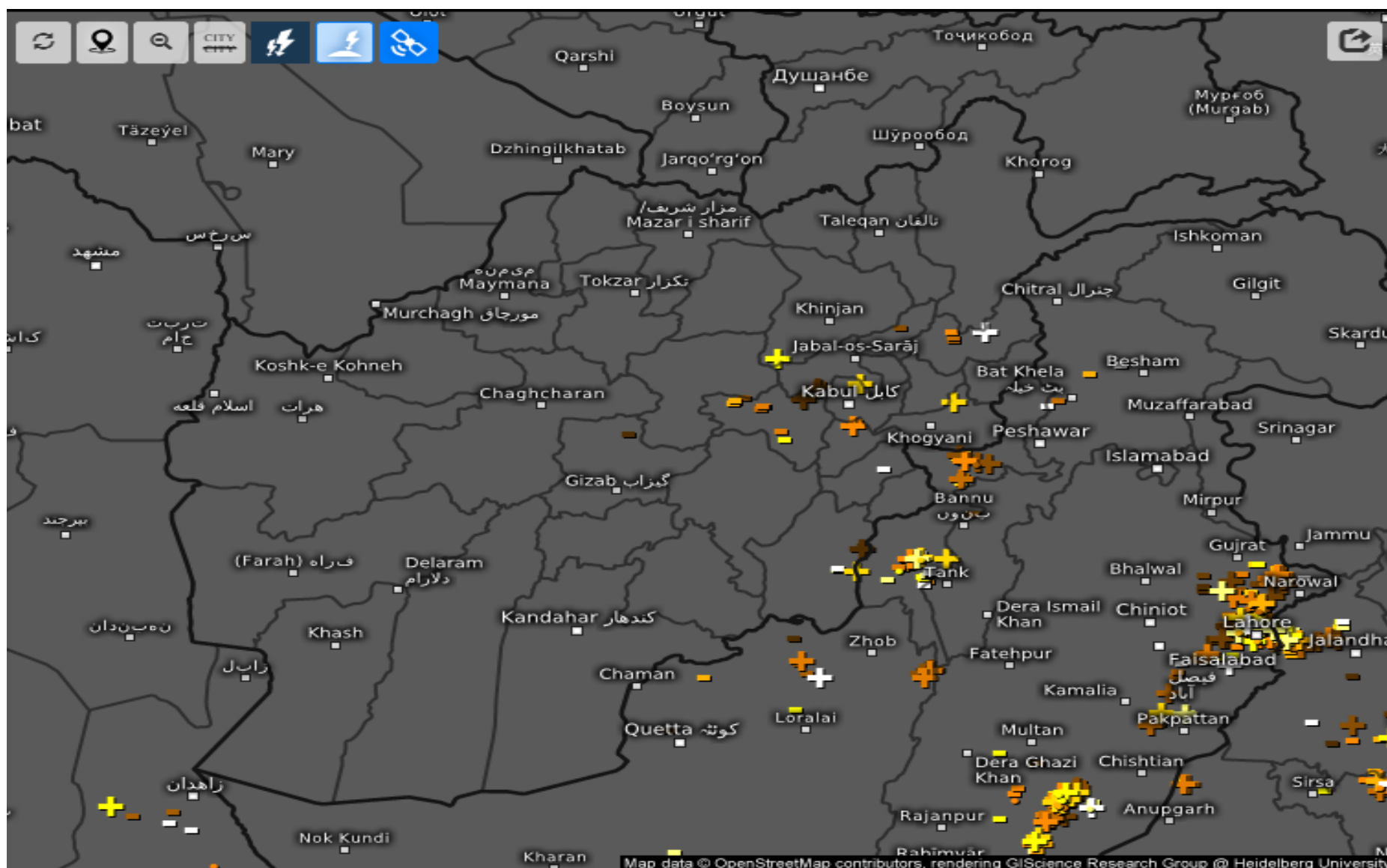




Satellite Water Vapor

Sat 07/25/2026, 01:30pm GMT+0430





Age of lightning (minutes) 

Sat 07/25/2026, 02:10pm GMT+0430

