



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



Daily reports of Satellite imagery analysis. Date & Time: 02-07-2026, 07:30 UTC

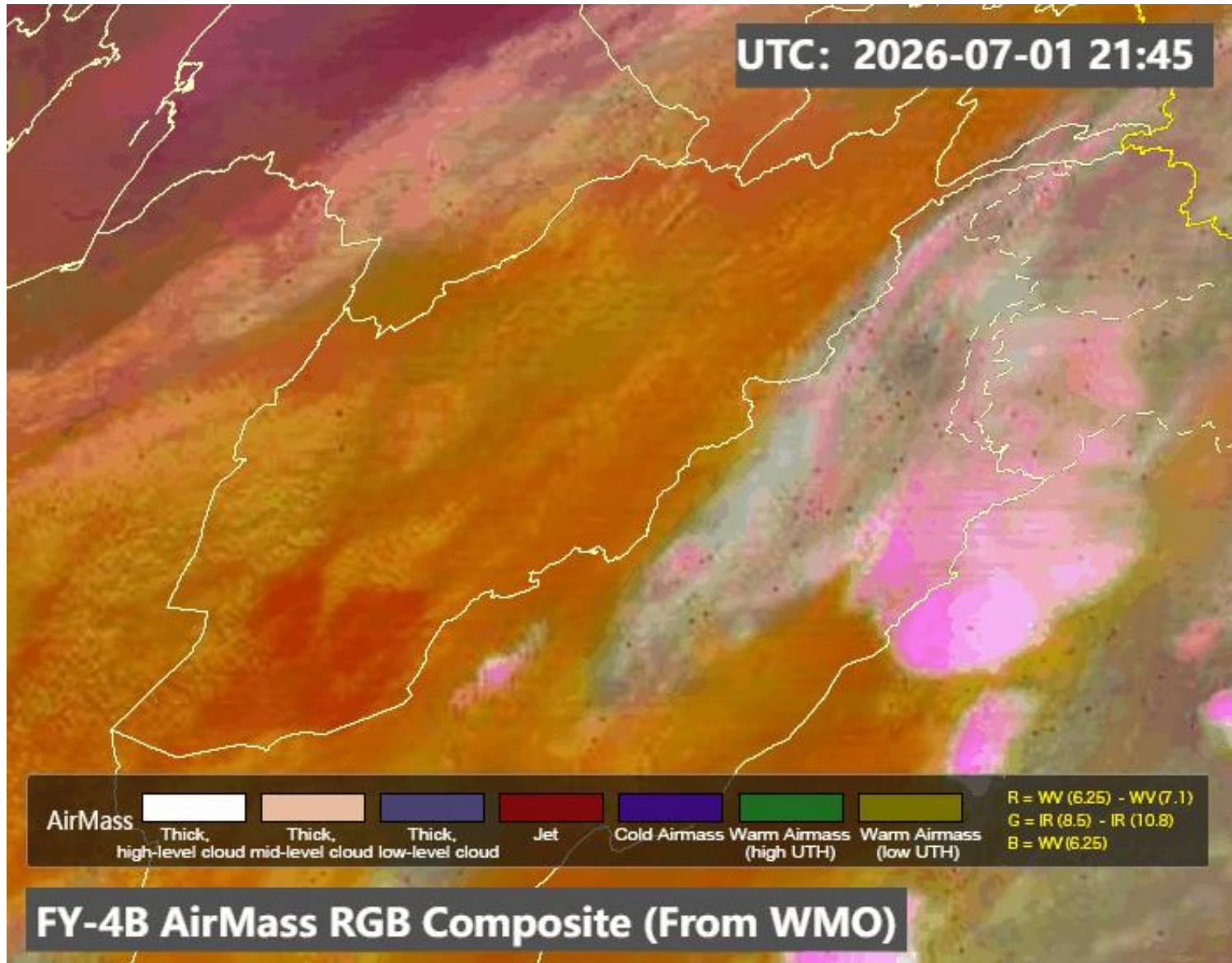
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	light	X	✓	X	✓ moderate	X	X	
2	South	✓	X	X	✓	X	✓ weak	X	✓	
3	West	✓	X	X	✓	X	✓ weak	X	X	
4	East	✓	X	X	✓	X	✓ weak	X	X	
5	central	✓	X	X	✓	X	✓ moderate	X	X	
6	Northeast	✓	light	X	✓	X	✓ weak	X	X	
7	Southeast	✓	X	✓	✓	X	✓ weak	X	X	
8	Northwest	✓	X	✓	✓	X	✓ moderate	X	X	
9	Southwest	✓	moderate	✓	✓	X	✓ moderate	X	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 northern, northeastern and southwestern regions have dust. The southeastern, northwestern southwestern regions have lightening. The all-regions have cloudy skies. The southern, western, eastern, northeastern, southeastern regions have weak water vapor, and the northern, central, northwestern, southwestern regions have moderate water vapor. The southern regions have Jetstream.

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

Reported by: Esmatullah Mohammadi

UTC: 2026-07-01 21:45



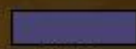
AirMass



Thick, high-level cloud



Thick, mid-level cloud



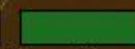
Thick, low-level cloud



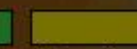
Jet



Cold Airmass



Warm Airmass (high UTH)

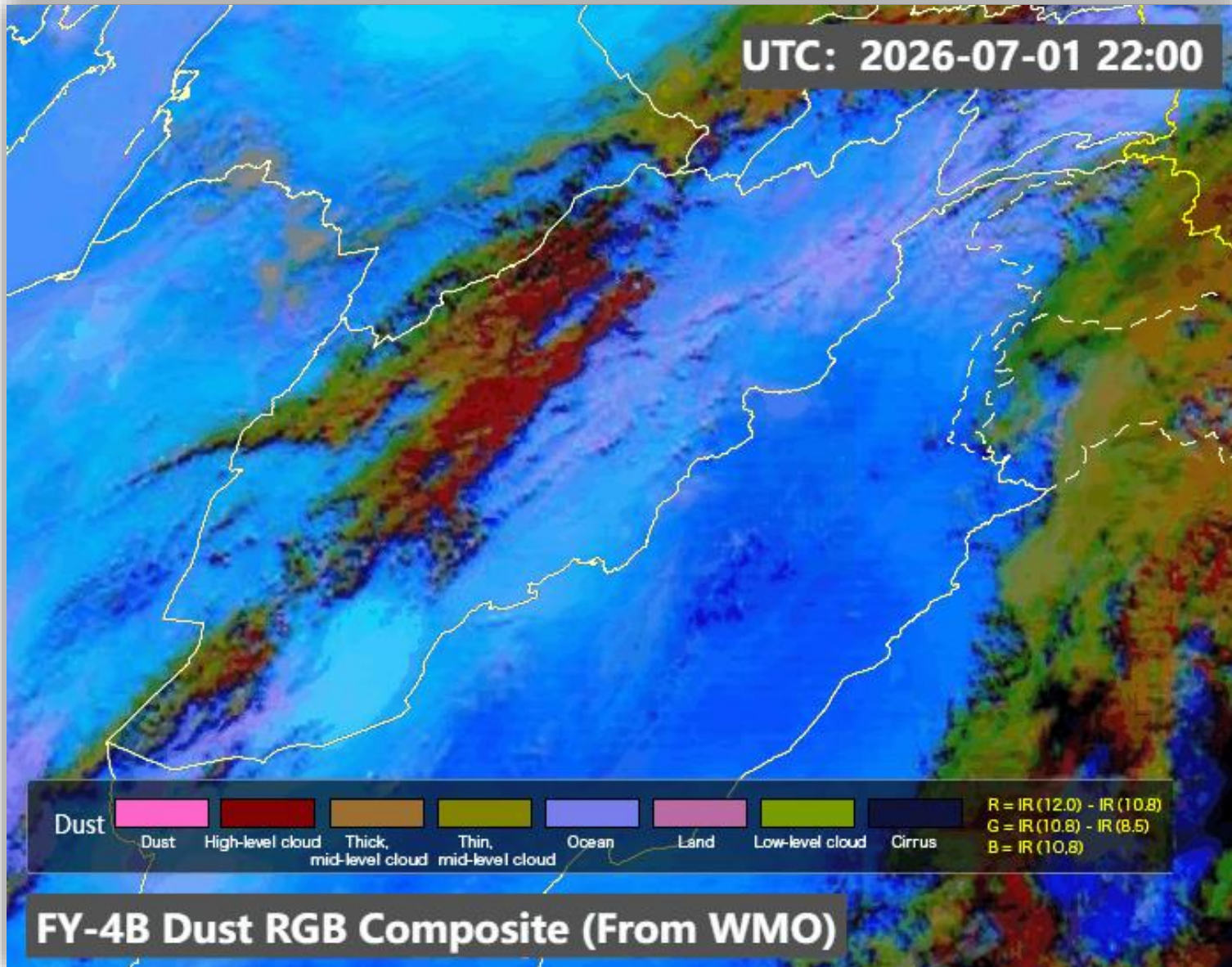


Warm Airmass (low UTH)

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: 2026-07-01 22:00



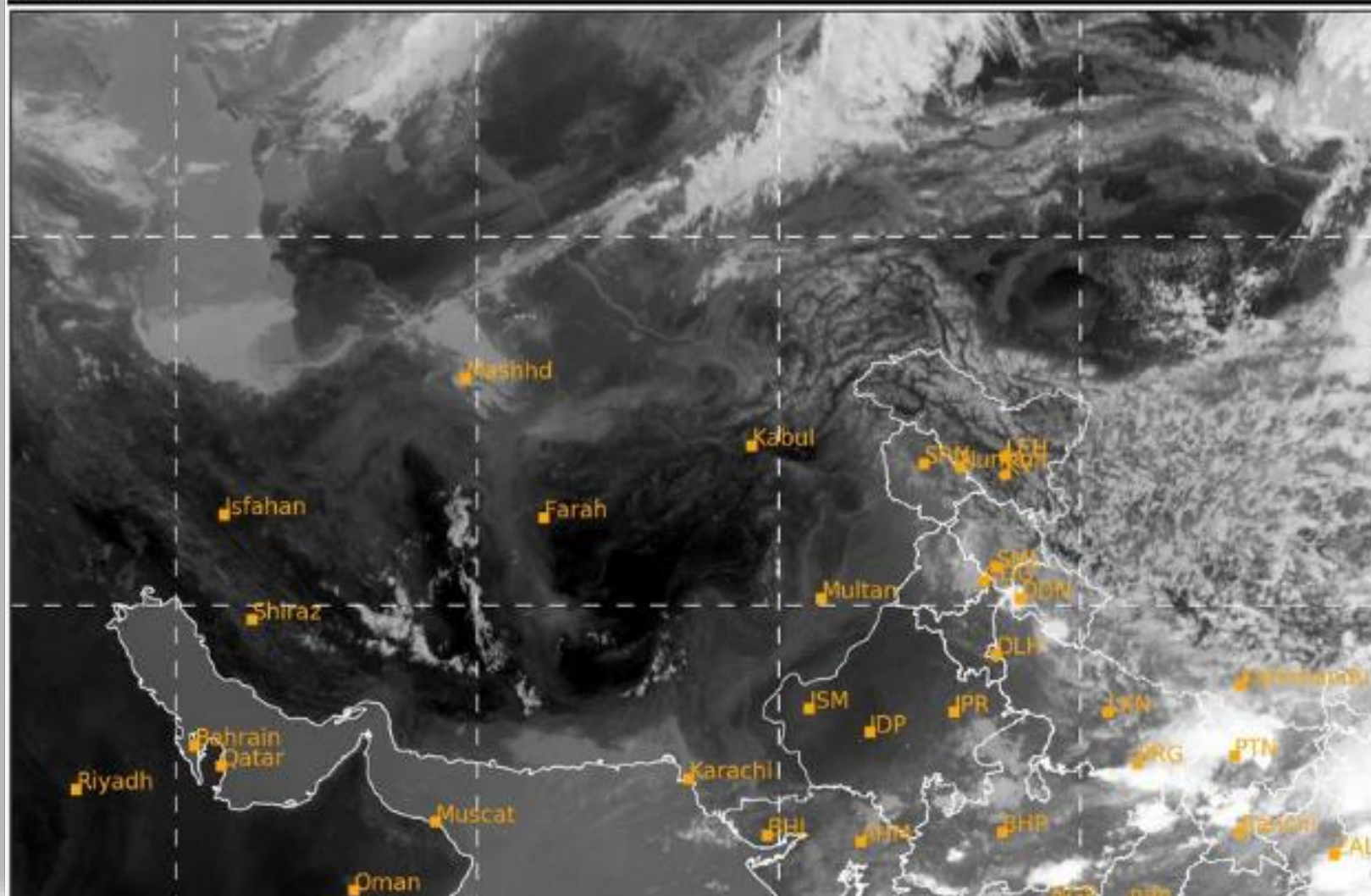
FY-4B Dust RGB Composite (From WMO)

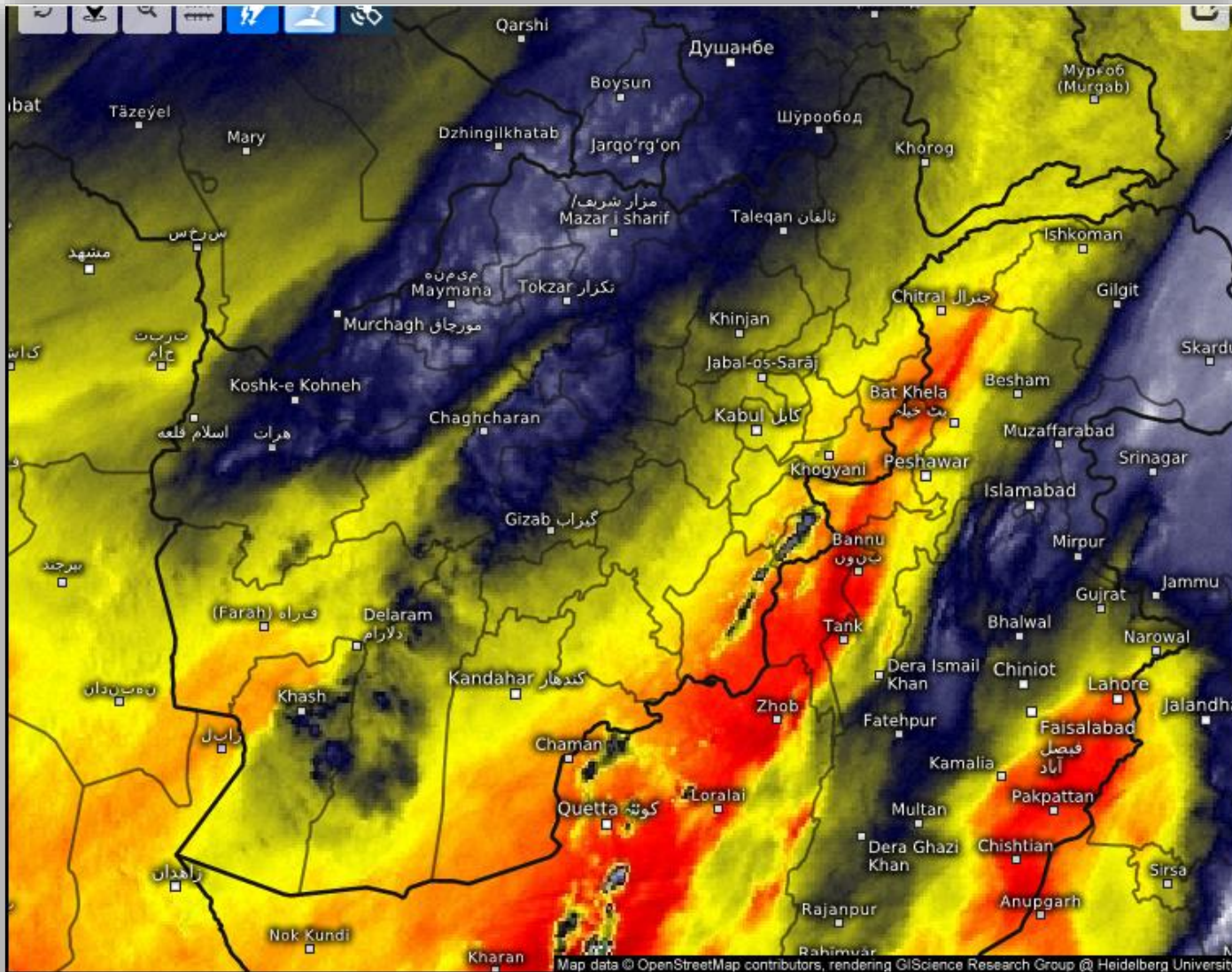
Live satellite map, Afghanistan



SAT : INSAT-3DR IMG
IMG_TIR1 10.8 um
LIC Mercator

29-06-2026/(0745 to 0812) GMT
29-06-2026/(1315 to 1342) IST





Satellite Water Vapor

Thu 07/02/2026, 12:00pm GMT+0430



wet/cold

dry/warm

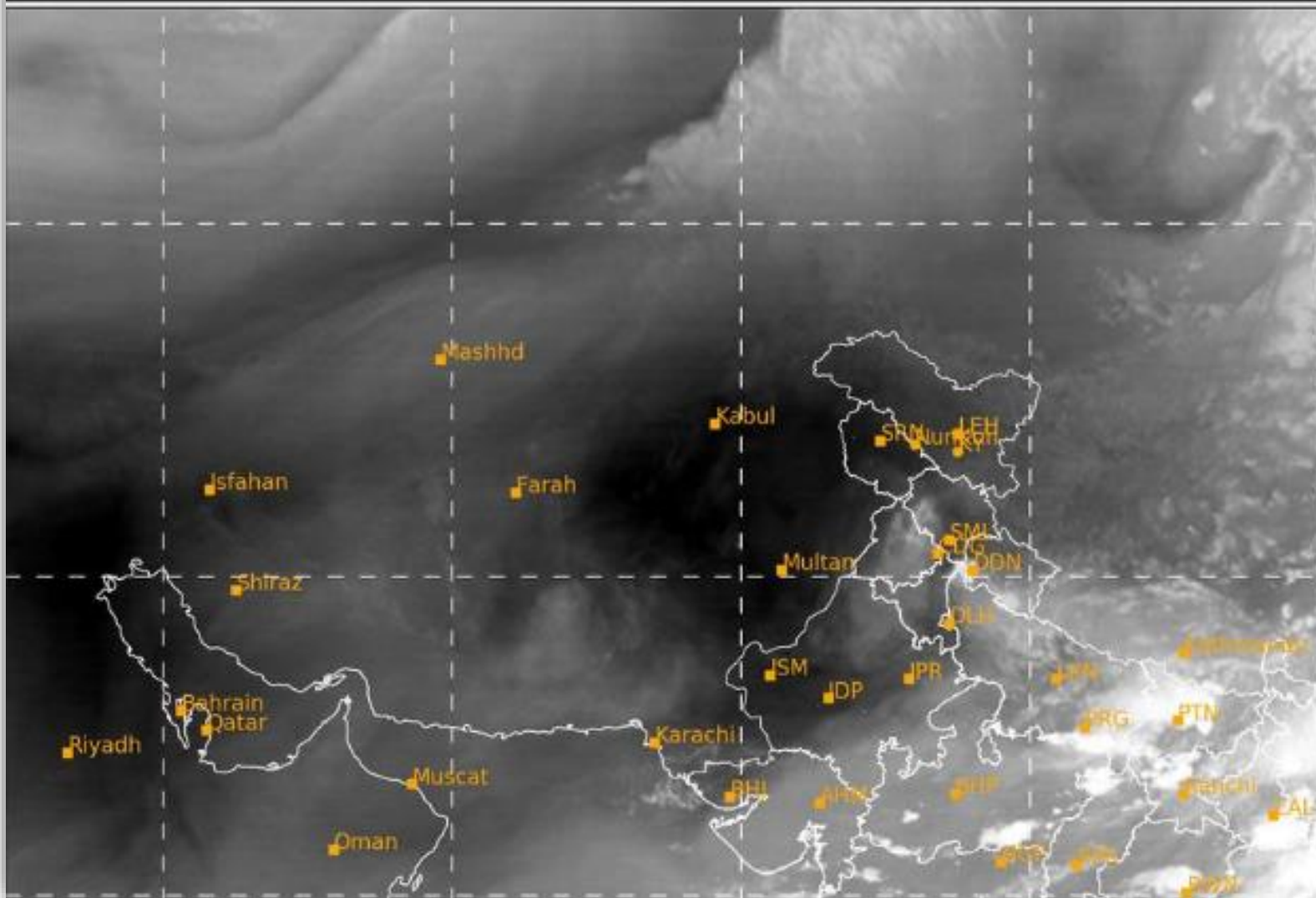
SAT : INSAT-3DR IMG

IMG_WV 6.8 um

L1C Mercator

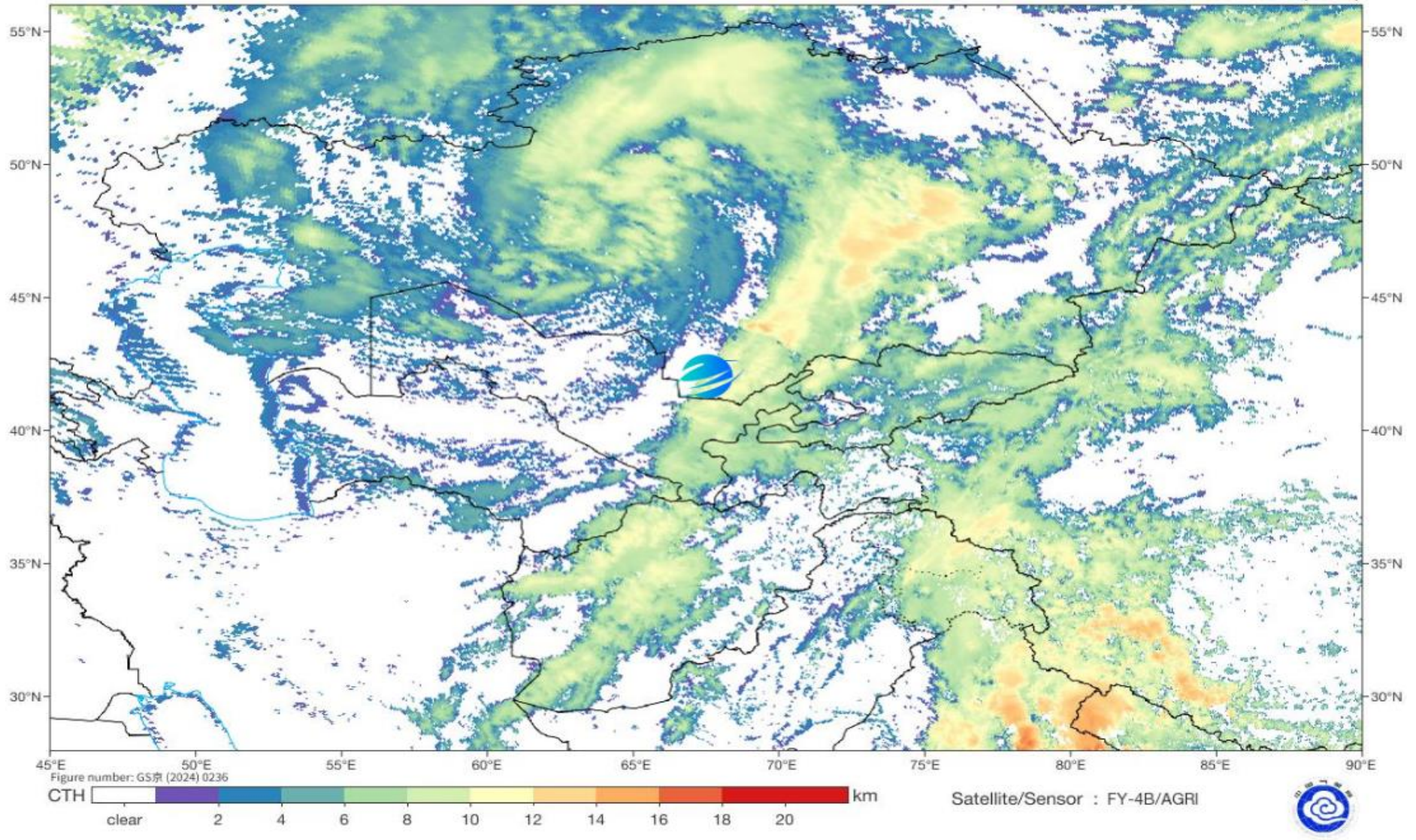
29-06-2026/(0745 to 0812) GMT

29-06-2026/(1315 to 1342) IST



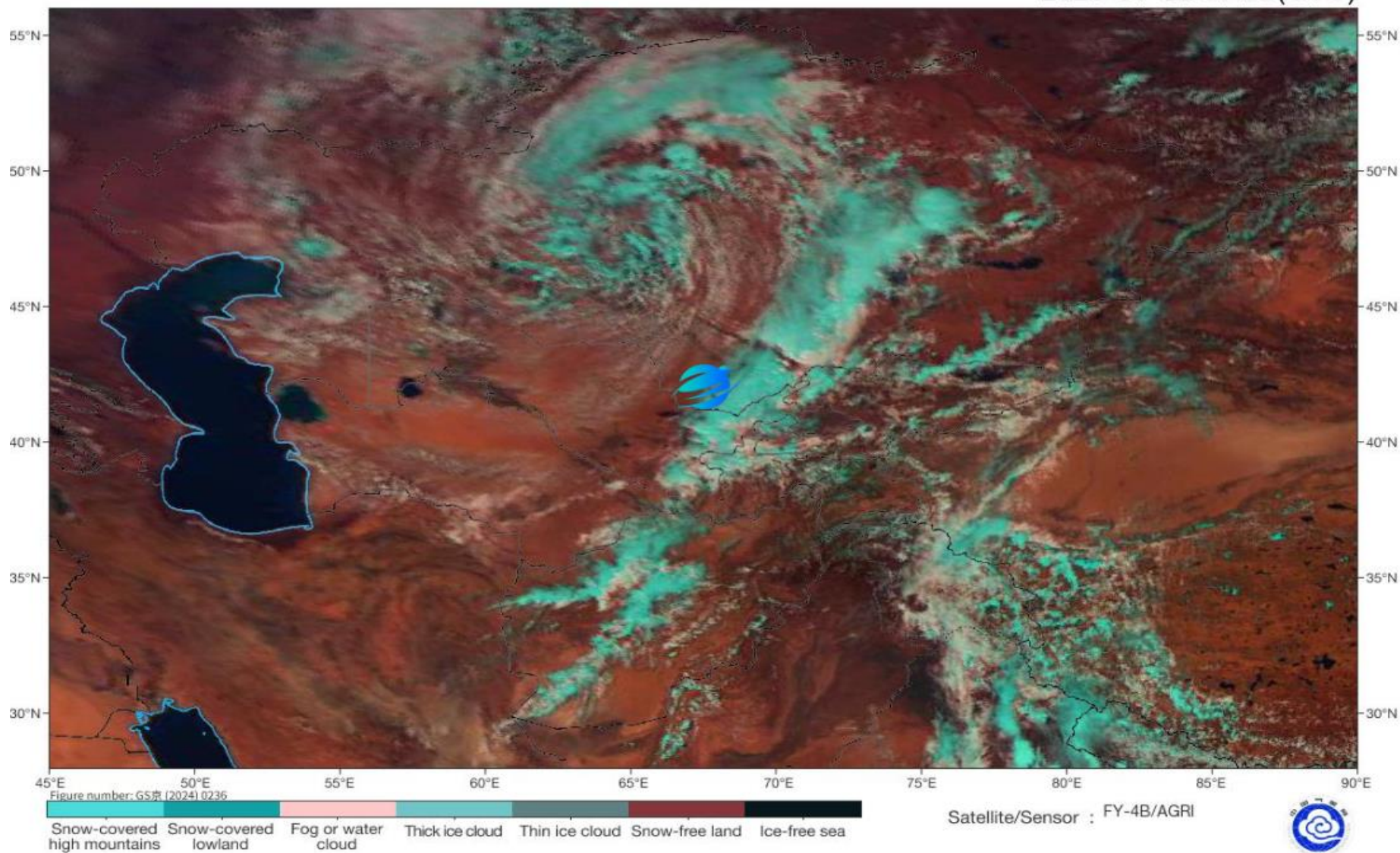
Cloud Top Height

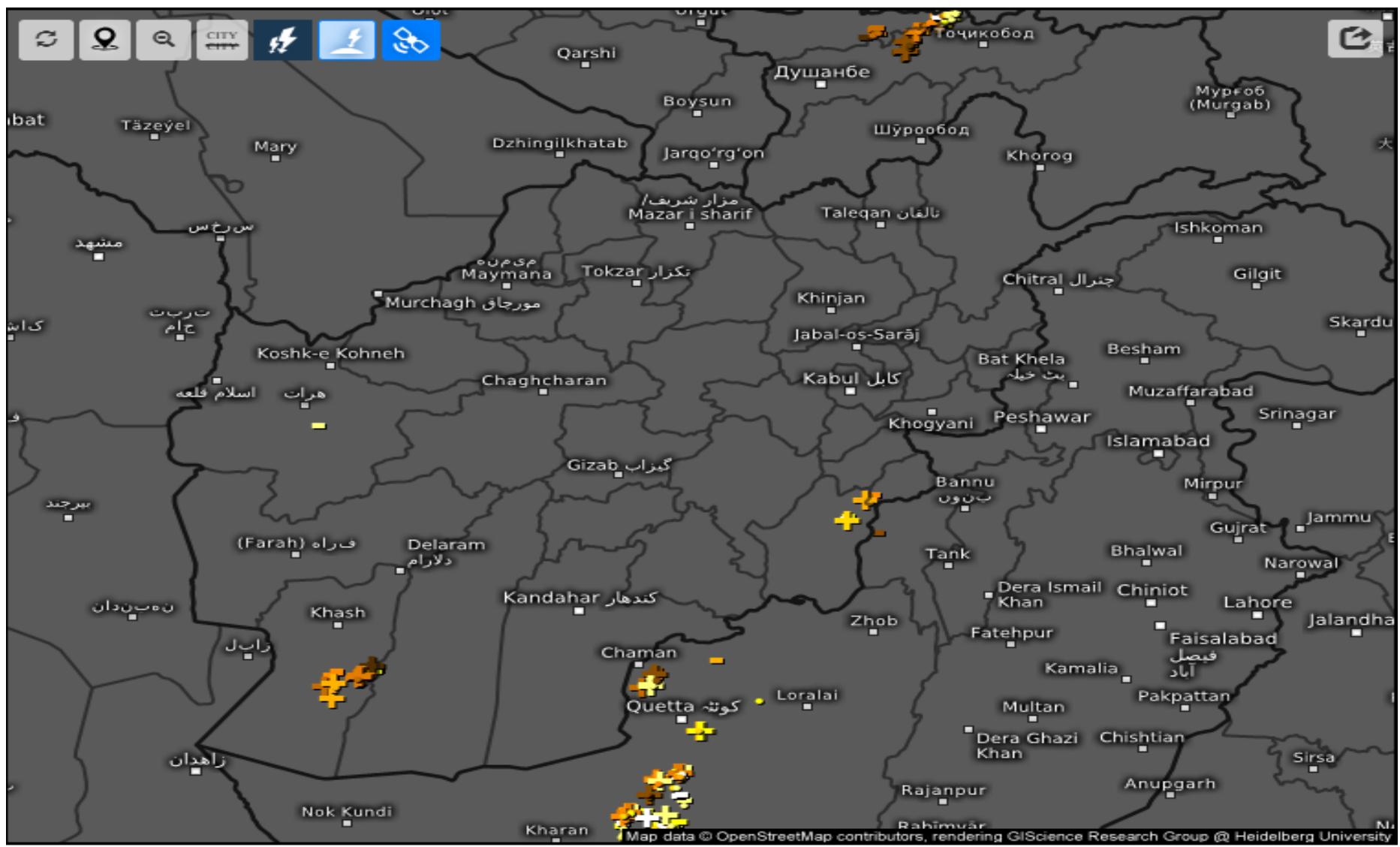
2026-07-02 07:15(UTC)



Fog Identification

2026-07-02 07:30(UTC)





Age of lightning (minutes) i

Thu 07/02/2026, 12:10pm GMT+0430

