



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



Daily reports of Satellite imagery analysis. Date & Time: 07-06-2026, 09:00 UTC

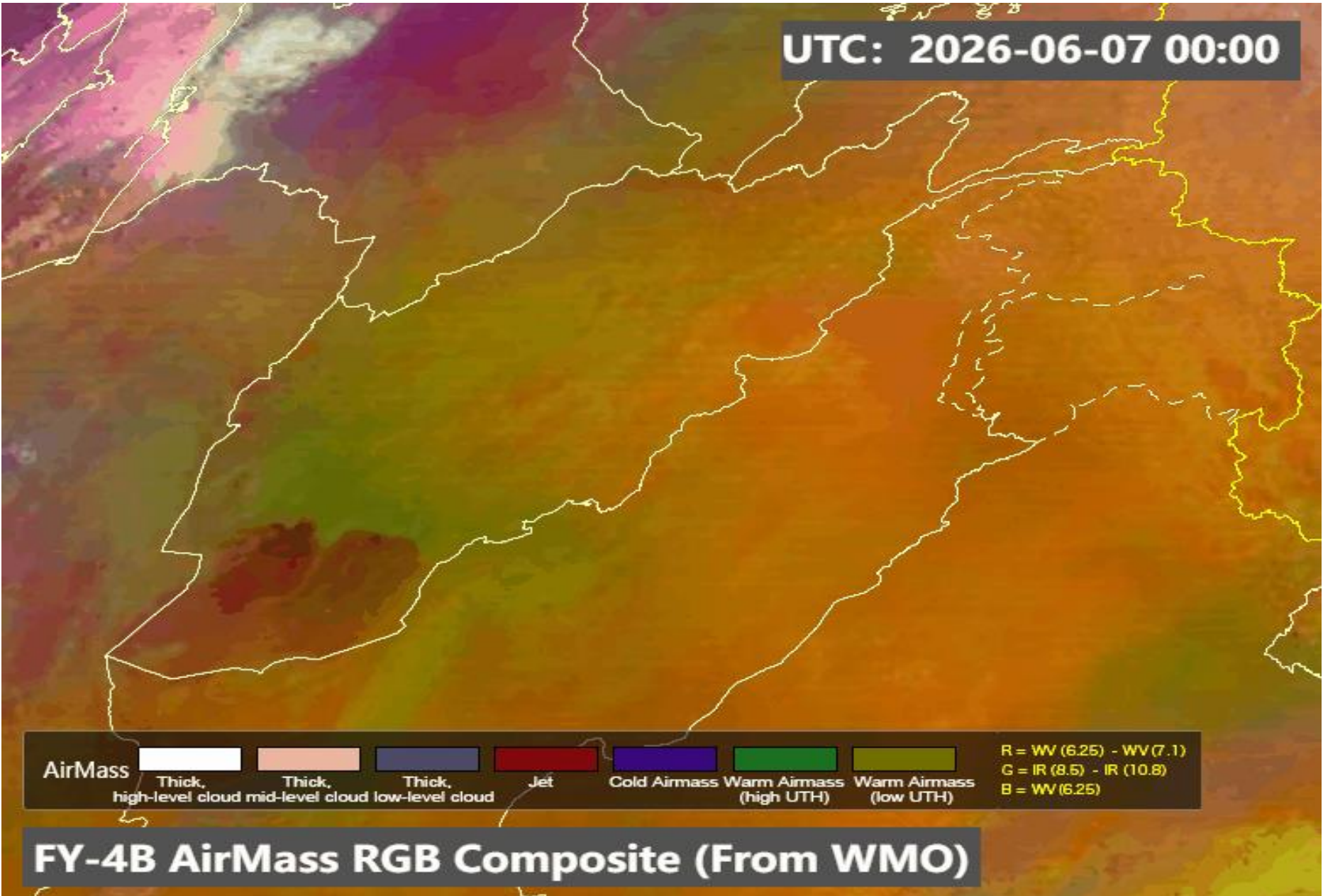
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	X	X	✓	X	✓ weak	X	✓	
2	South	X	moderate	X	X	X	✓ weak	X	✓	
3	West	X	moderate	X	X	X	✓ weak	X	X	
4	East	✓	light	✓	✓	X	✓ weak	X	X	
5	central	✓	light	X	✓	X	✓ weak	X	X	
6	Northeast	✓	X	X	✓	X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

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

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

Reported by: Esmatullah Mohammadi

UTC: 2026-06-07 00:00



AirMass

Thick,
high-level cloud

Thick,
mid-level cloud

Thick,
low-level cloud

Jet

Cold Airmass

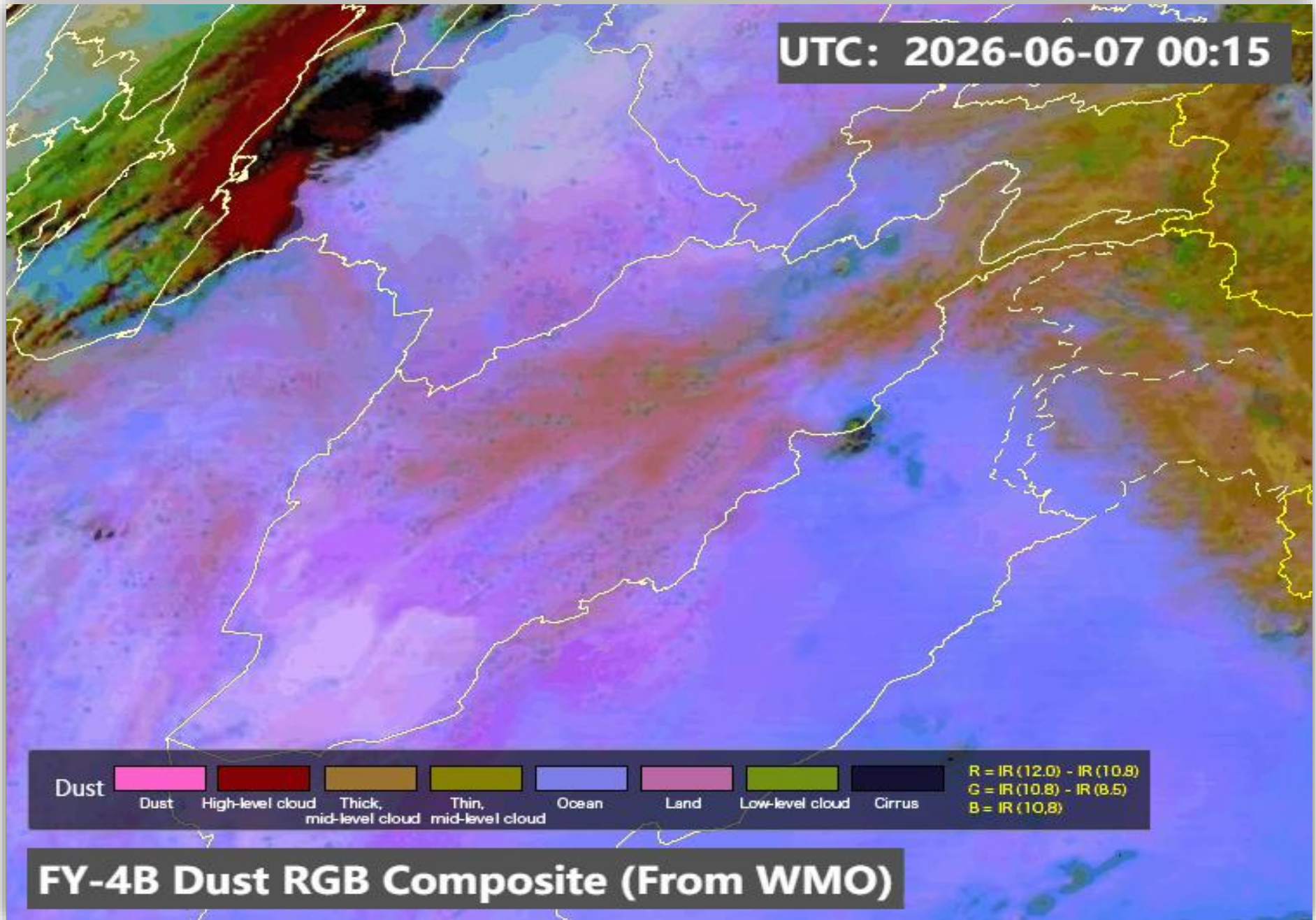
Warm Airmass
(high UTH)

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: 2026-06-07 00:15



FY-4B Dust RGB Composite (From WMO)

Sand And Dust Identification

2026-06-07 09:00(UTC)

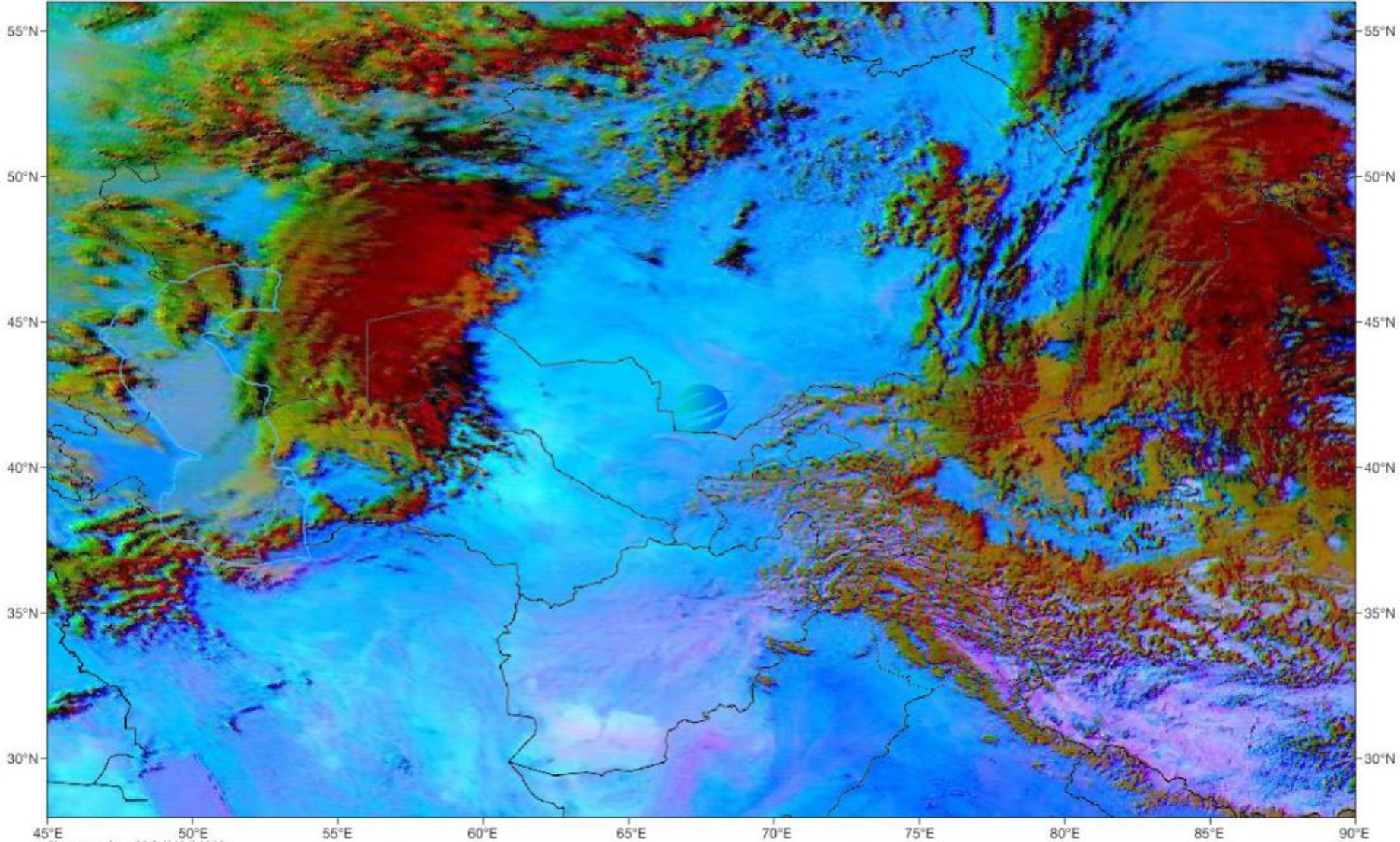


Figure number: GS京 (2024) 0236

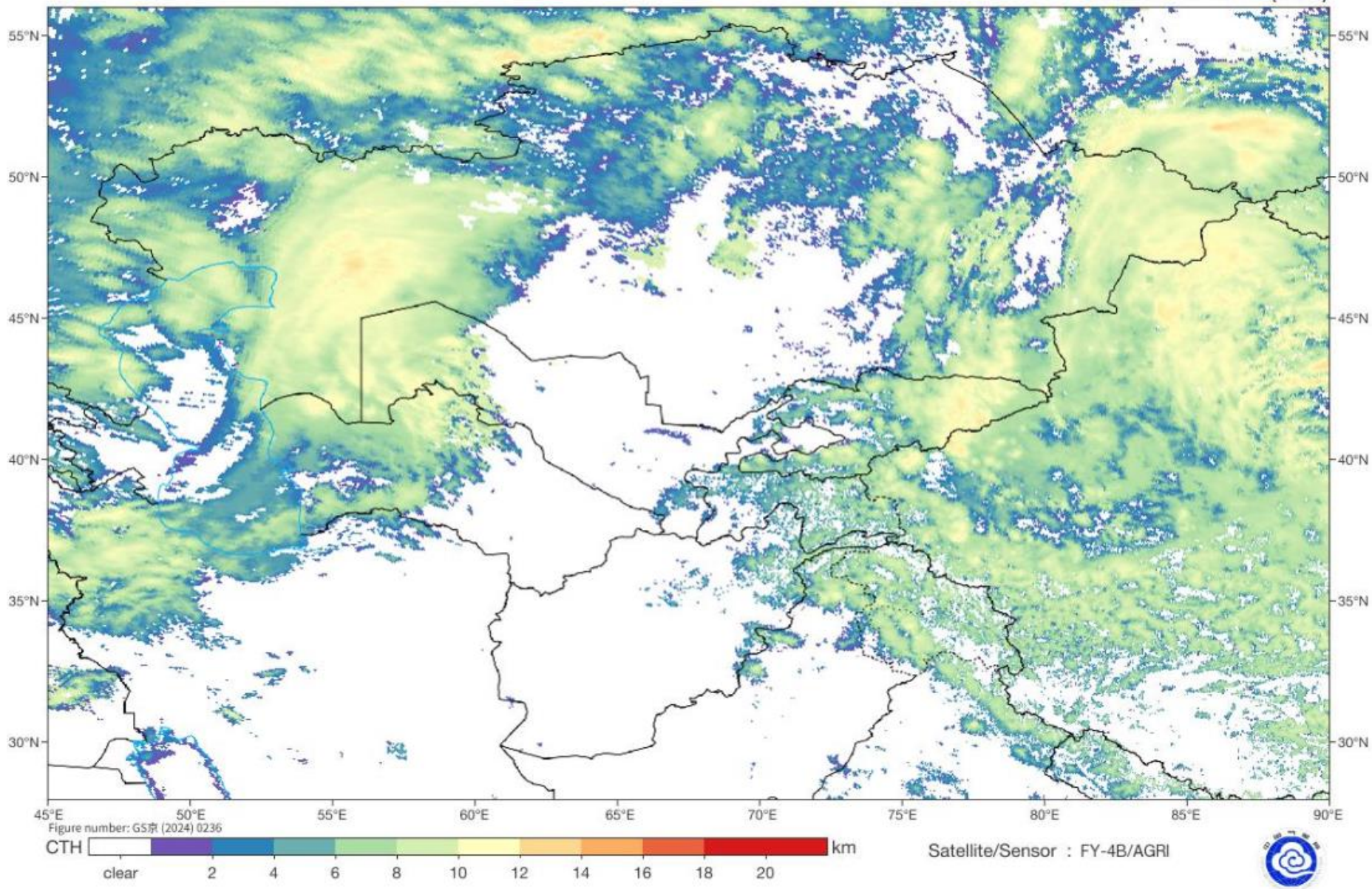


Satellite/Sensor : FY-4B/AGRI

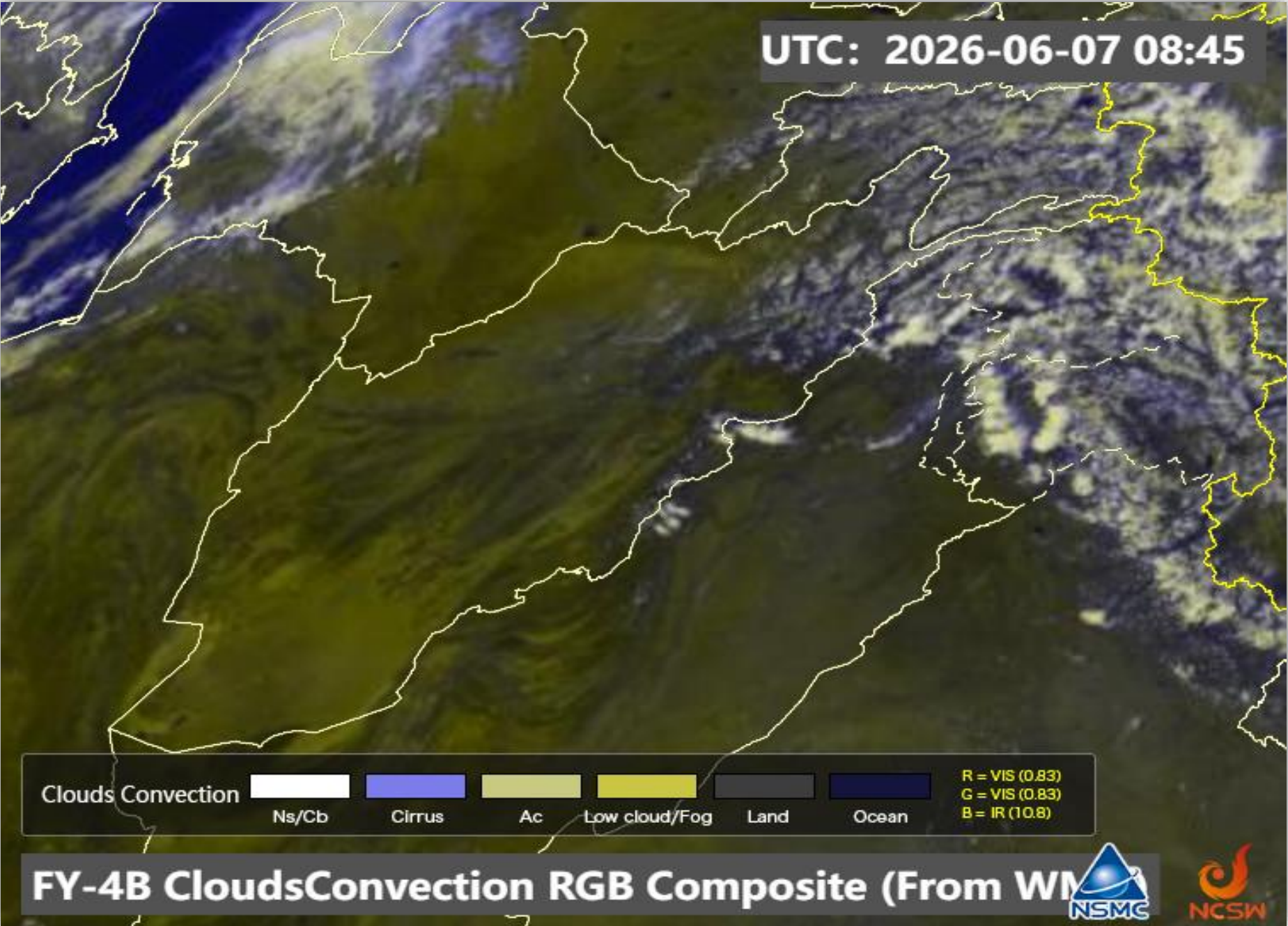


Cloud Top Height

2026-06-07 09:15(UTC)



UTC: 2026-06-07 08:45

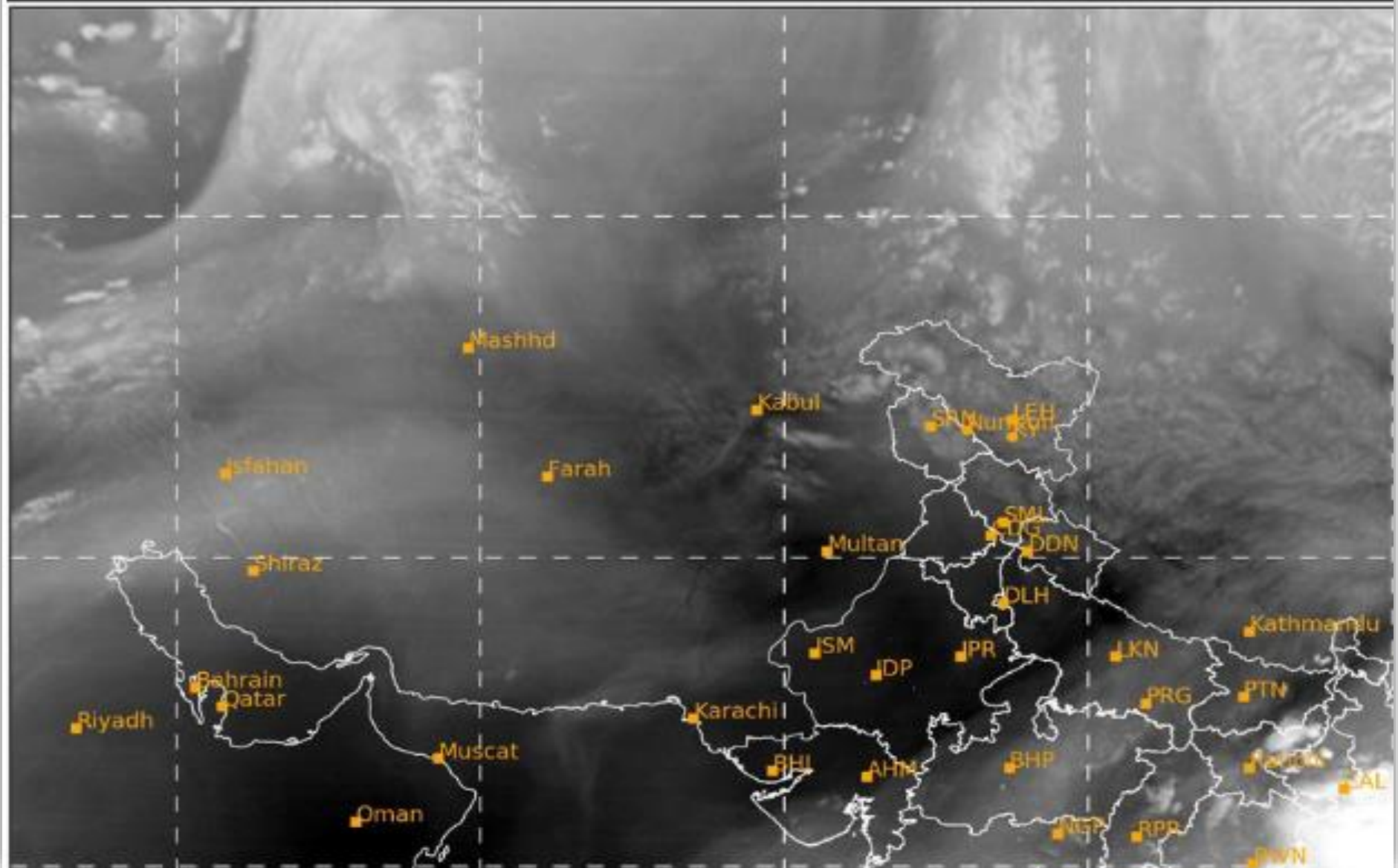


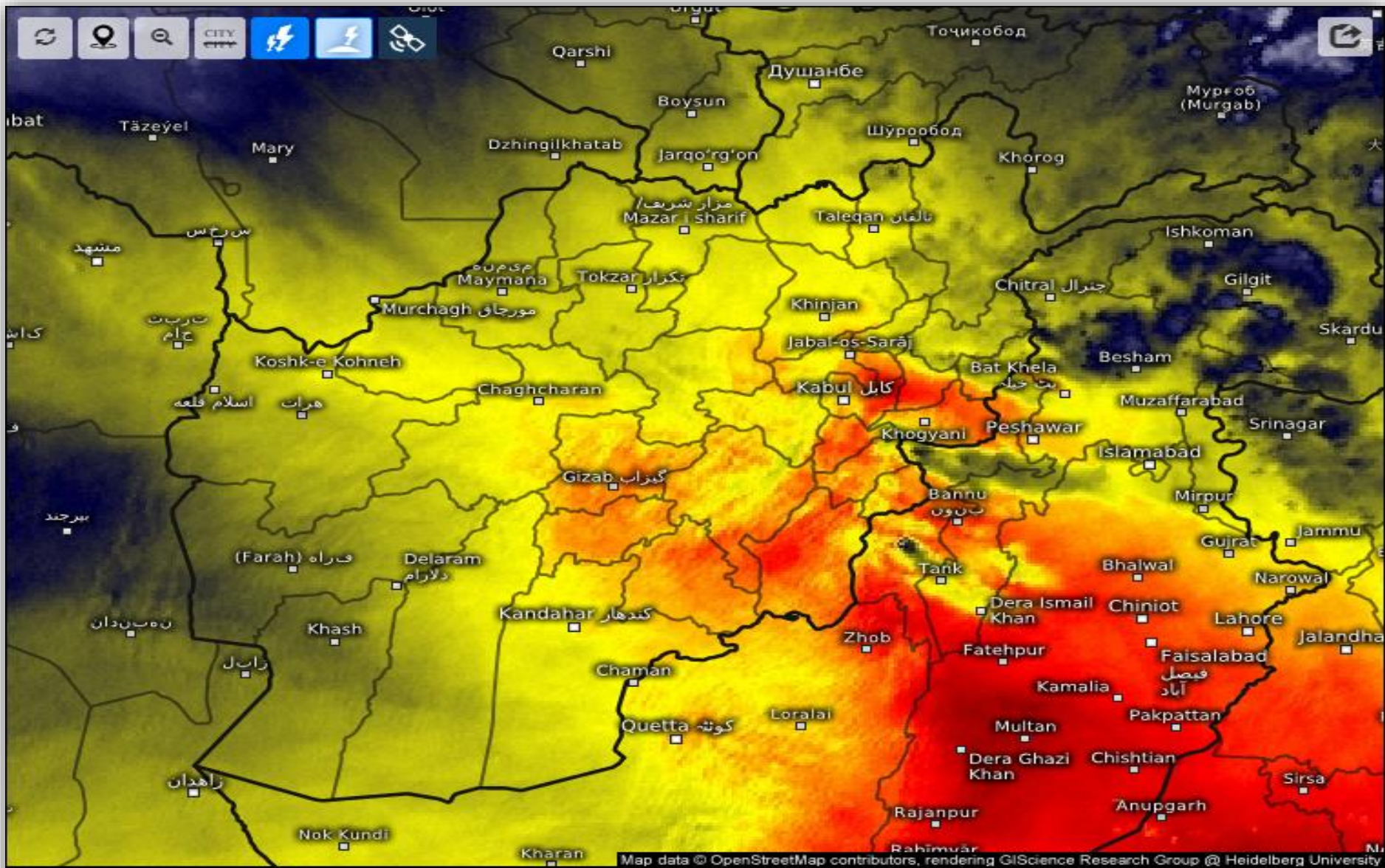
FY-4B CloudsConvection RGB Composite (From WMI)



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

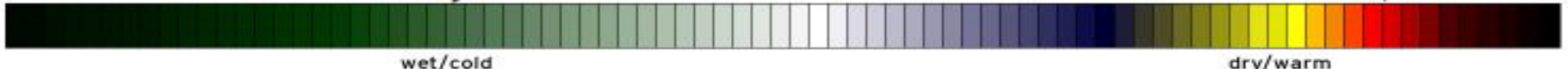
07-06-2026/(0815 to 0842) GMT
07-06-2026/(1345 to 1412) IST





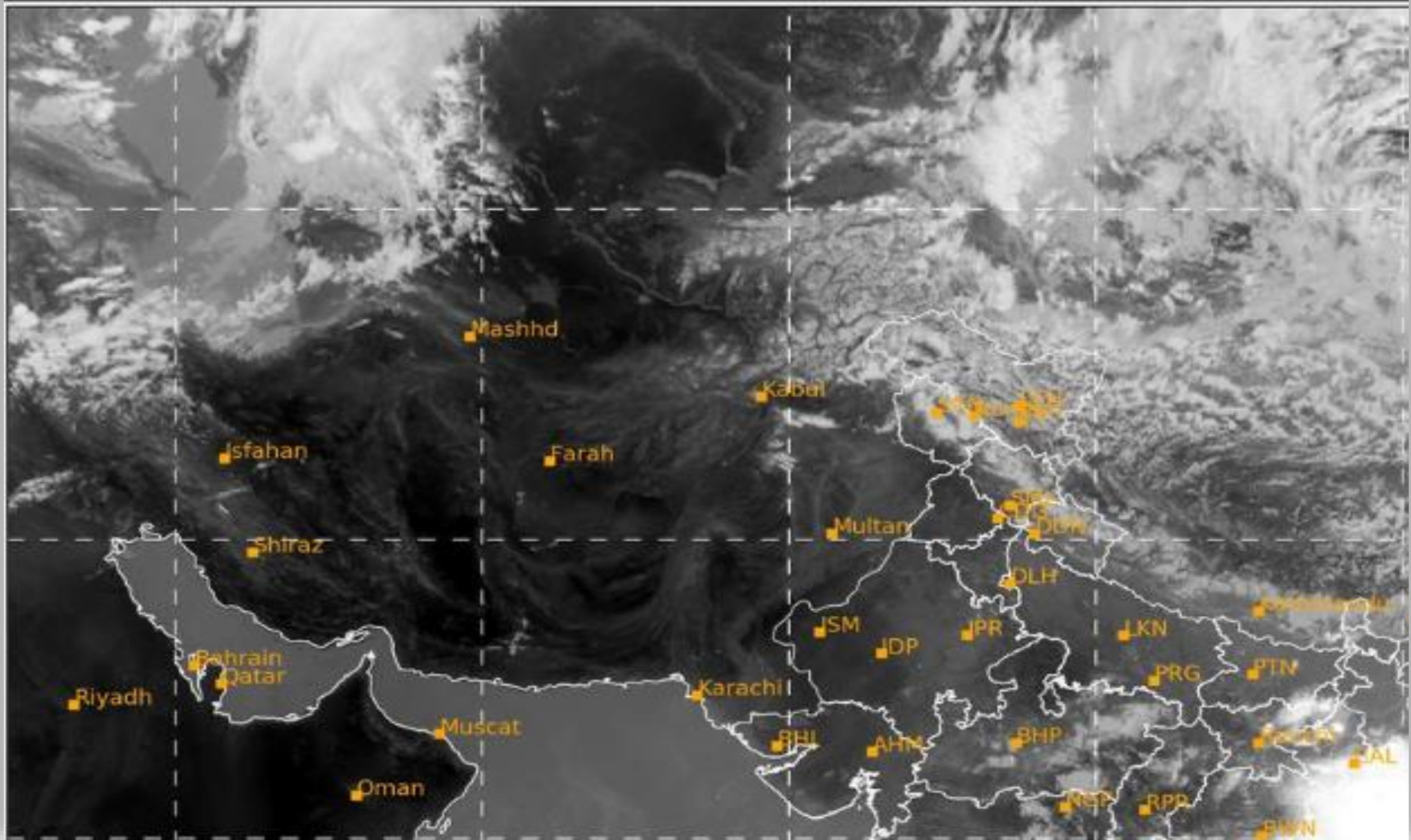
Satellite Water Vapor

Sun 06/07/2026, 01:30pm GMT+0430



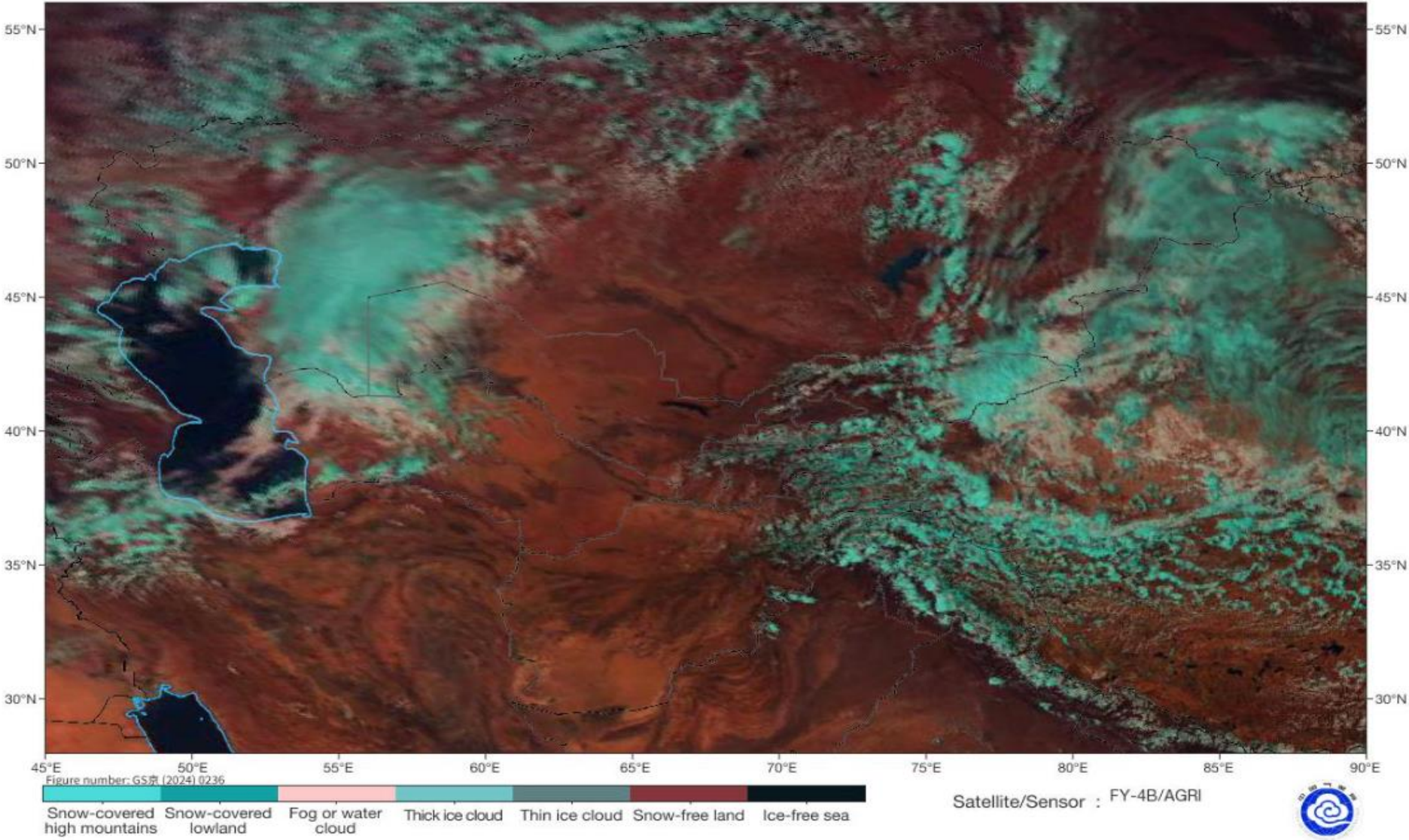
SAT : INSAT-3DR IMG
IMG_TIR1 10.8 um
L1C Mercator

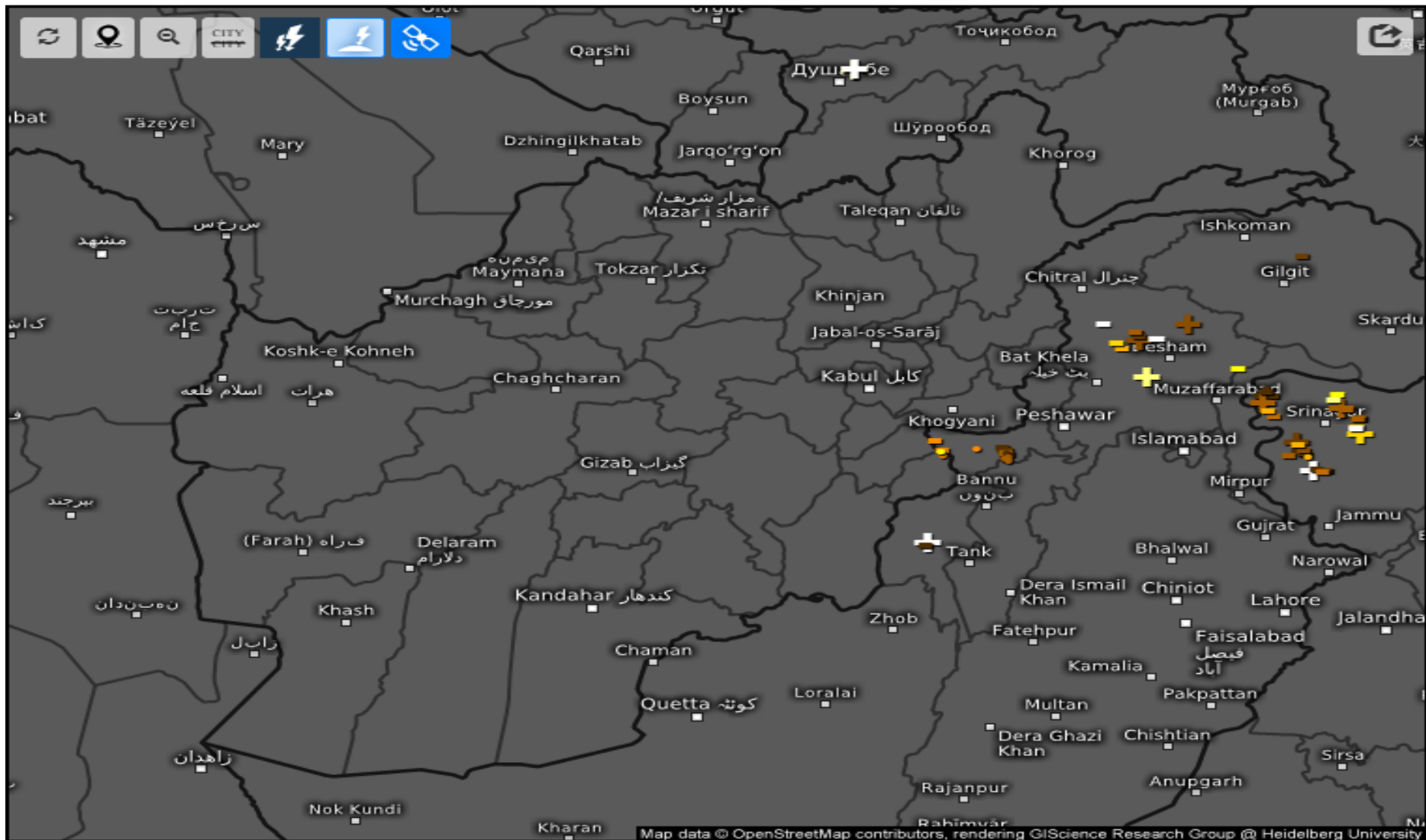
07-06-2026/(0815 to 0842) GMT
07-06-2026/(1345 to 1412) IST



Fog Identification

2026-06-07 09:00(UTC)





Age of lightning (minutes) ⓘ

Sun 06/07/2026, 01:50pm GMT+0430

