



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



Daily reports of Satellite imagery analysis. Date & Time: 03-06-2026, 06:00 UTC

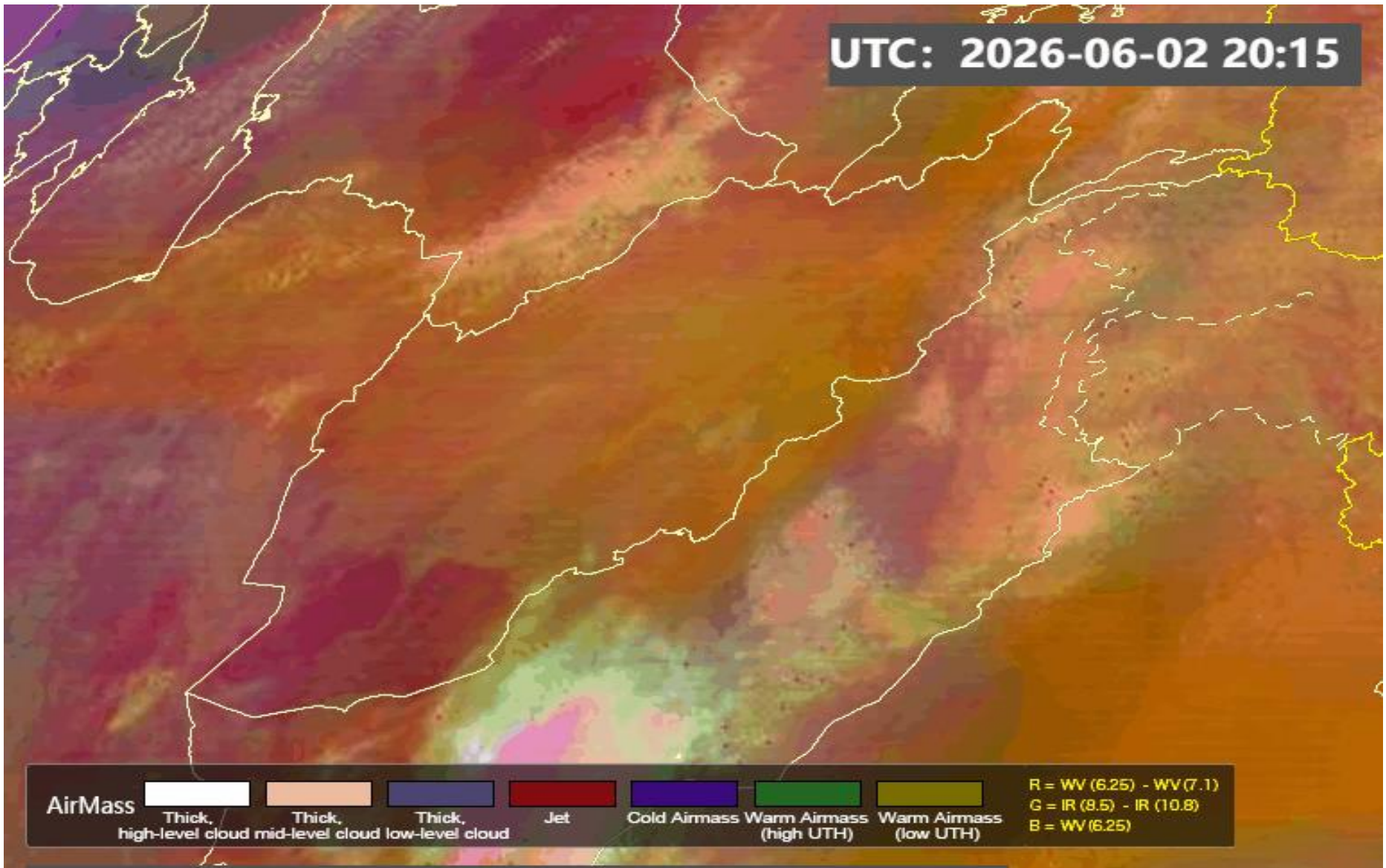
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	X	✓	✓	X	✓ moderate	X	X	Cloud Cover
2	South	X	X	X	X	X	✓ weak	X	X	
3	West	✓	moderate	X	X	X	✓ weak	X	X	
4	East	✓	light	X	✓	X	✓ moderate	X	X	
5	central	✓	light	X	✓	X	✓ moderate	X	X	
6	Northeast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

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

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

Reported by: Esmatullah Mohammadi

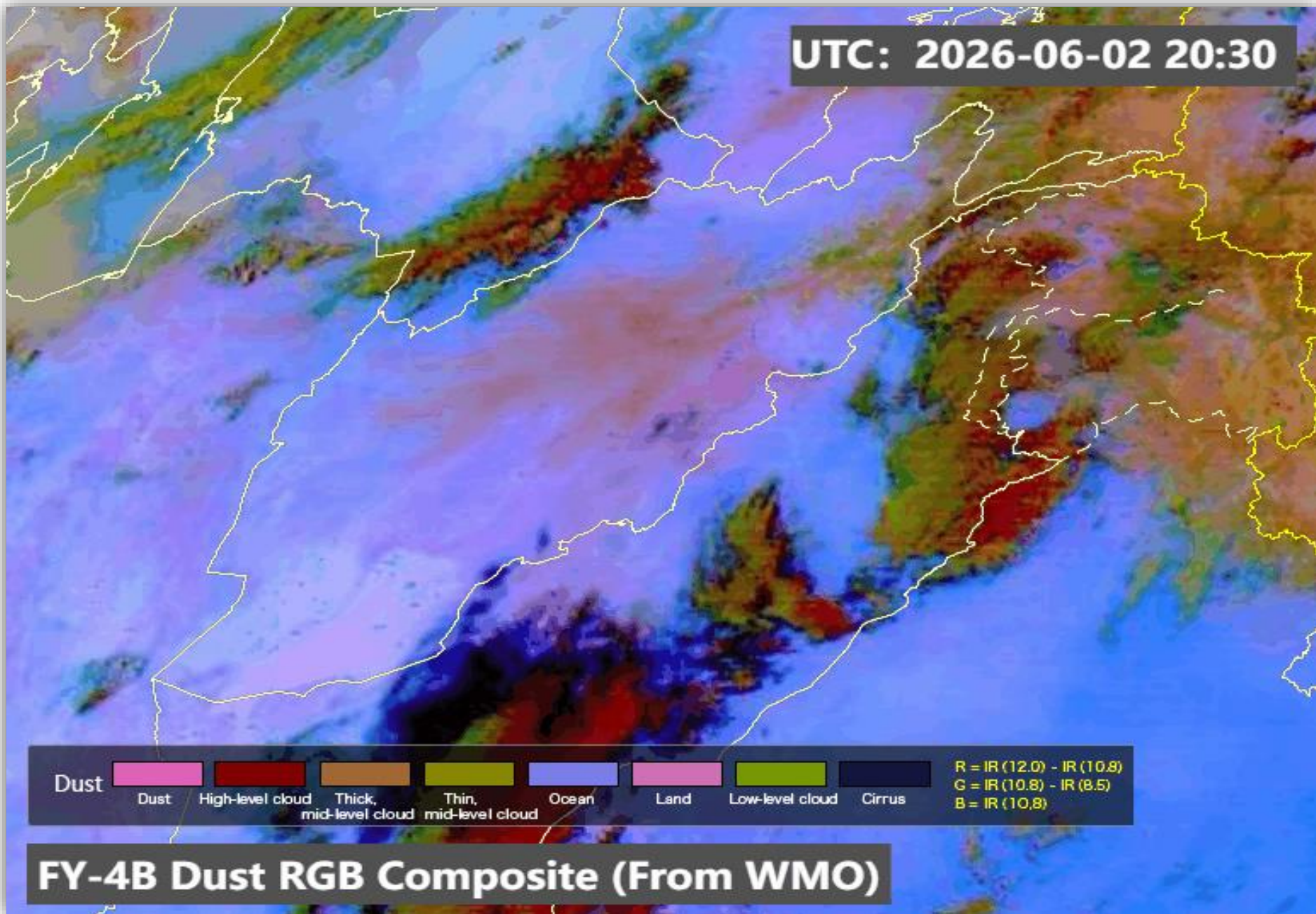
UTC: 2026-06-02 20:15



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: 2026-06-02 20:30



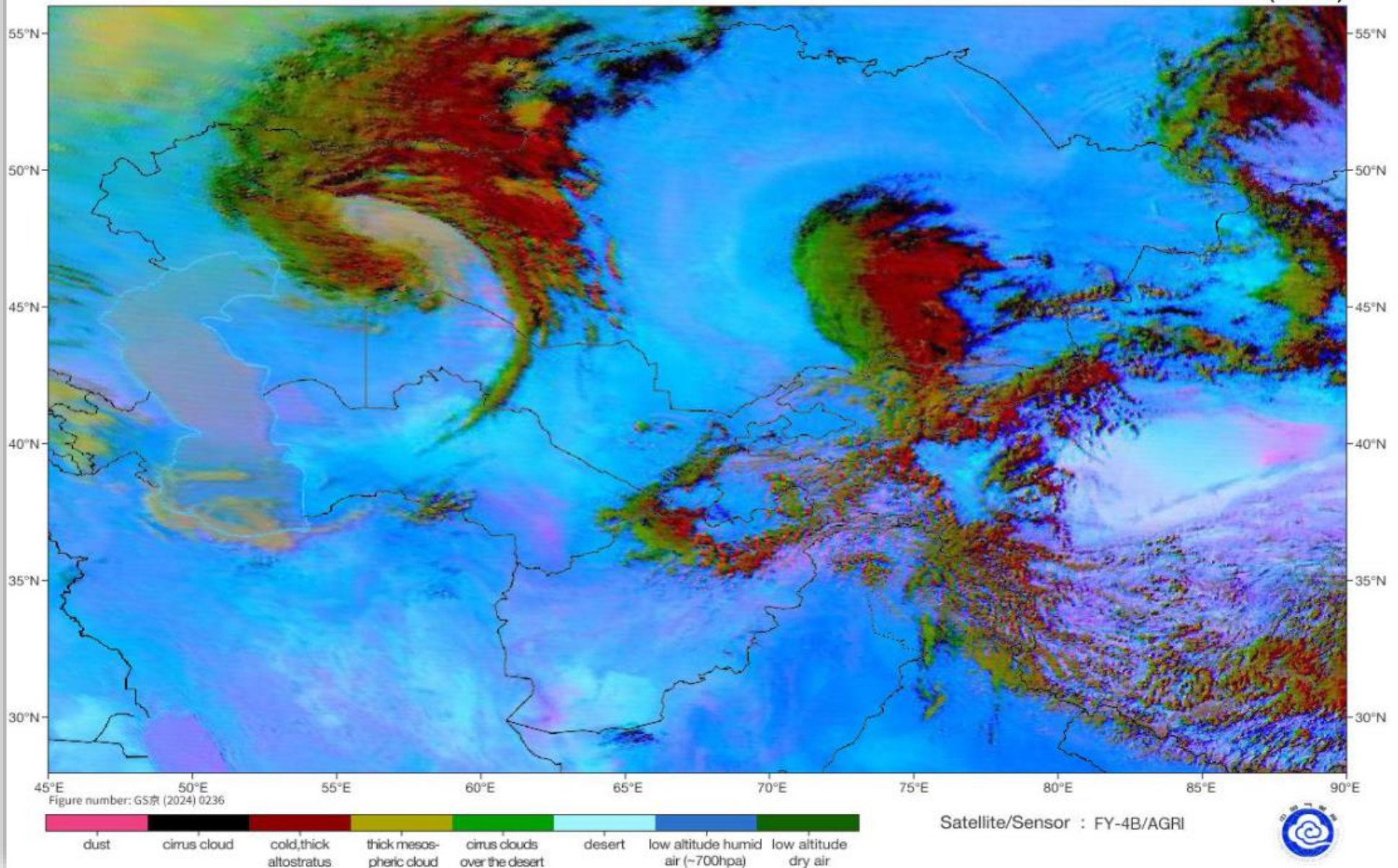
Dust Dust High-level cloud Thick, mid-level cloud Thin, mid-level cloud Ocean Land Low-level cloud Cirrus

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)

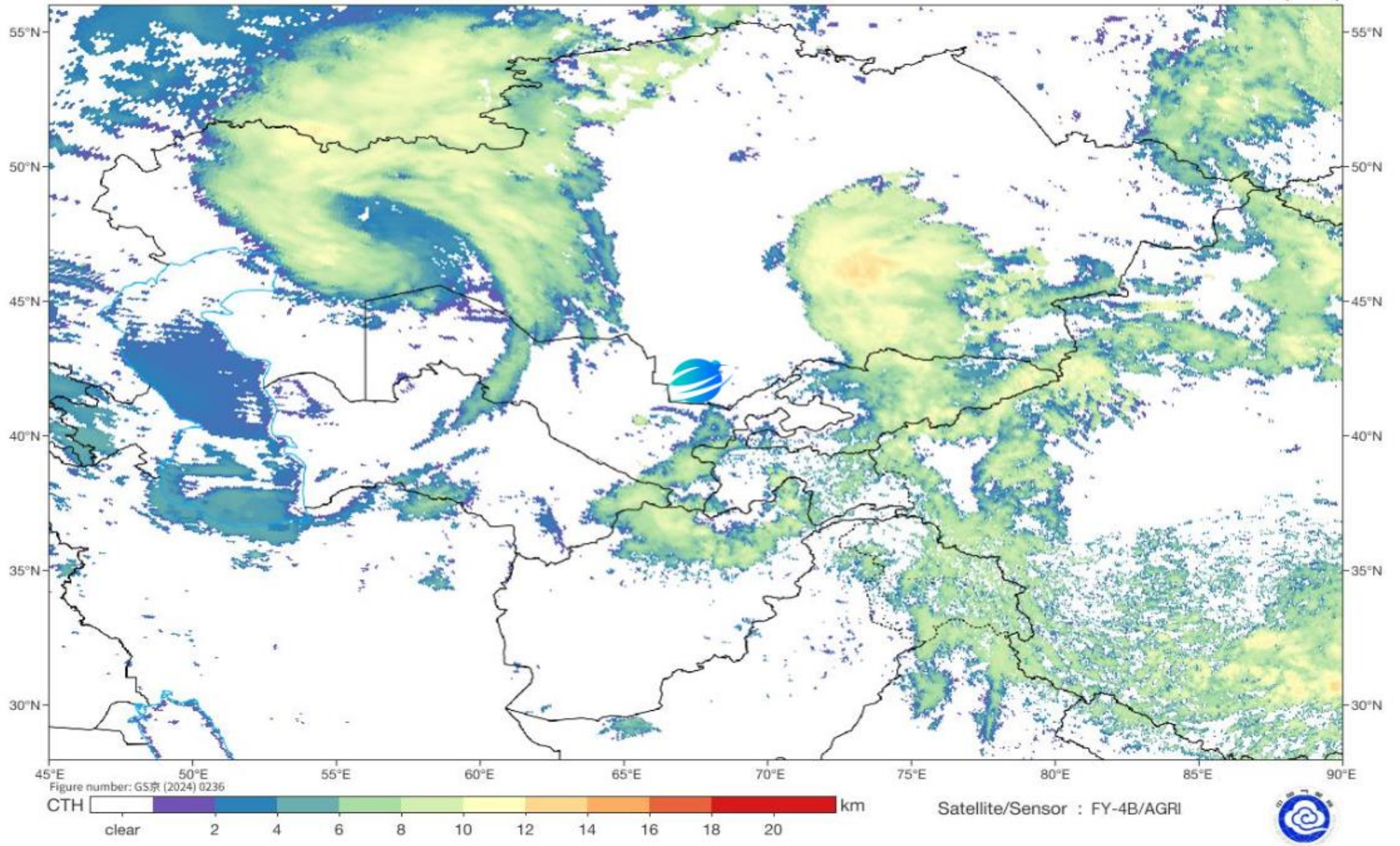
Sand And Dust Identification

2026-06-03 05:30(UTC)

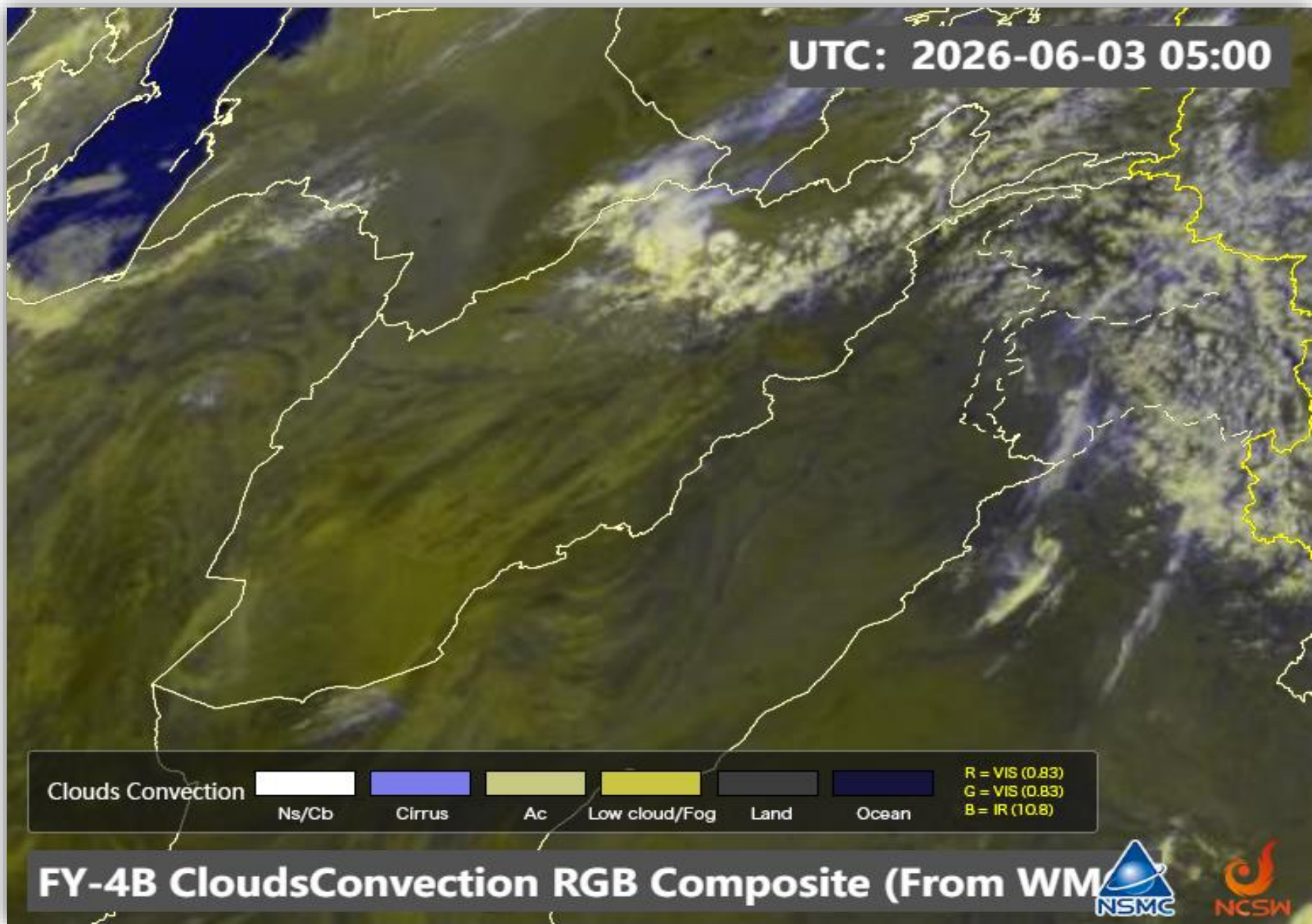


Cloud Top Height

2026-06-03 05:15(UTC)



UTC: 2026-06-03 05:00

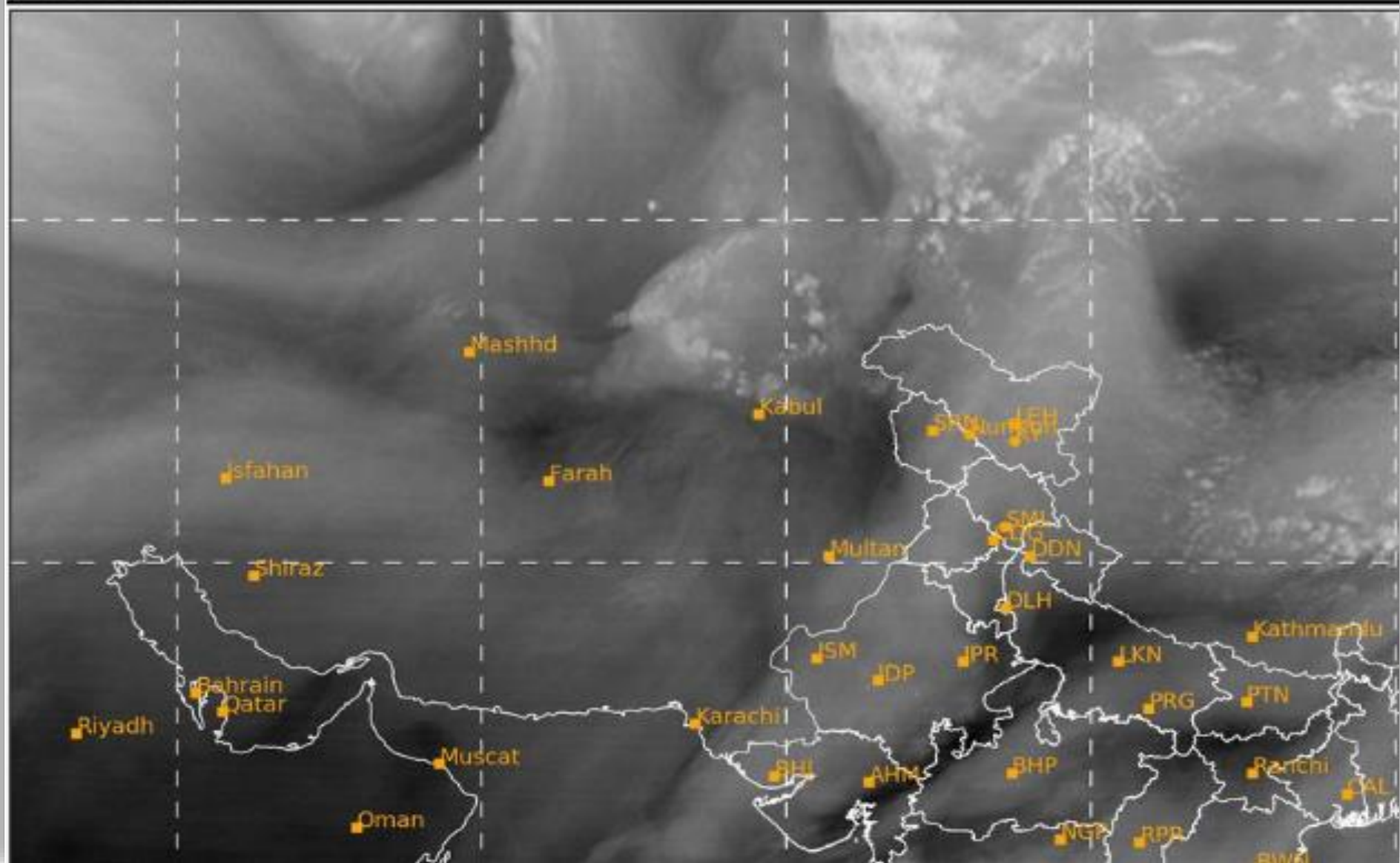


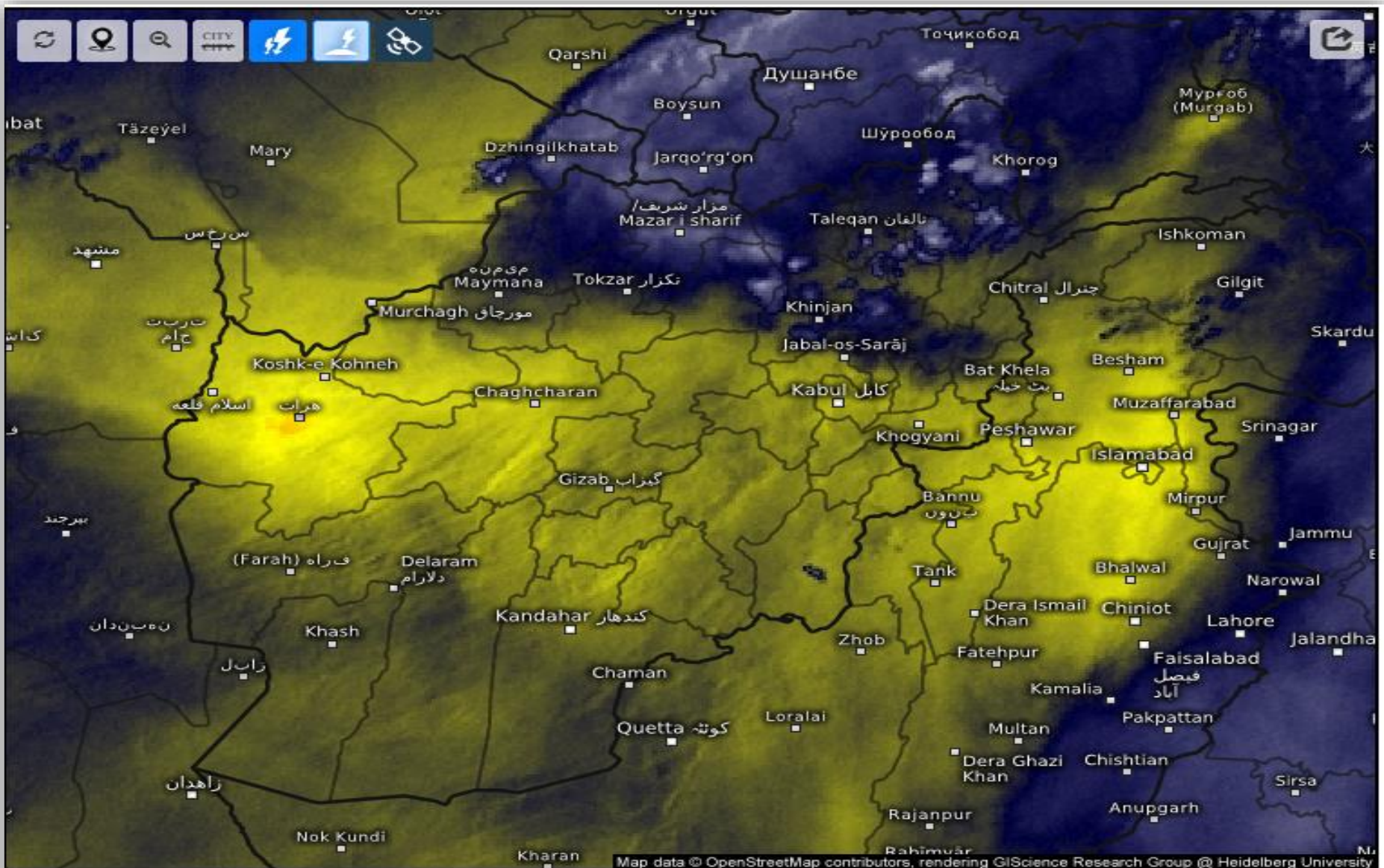
FY-4B CloudsConvection RGB Composite (From WM



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

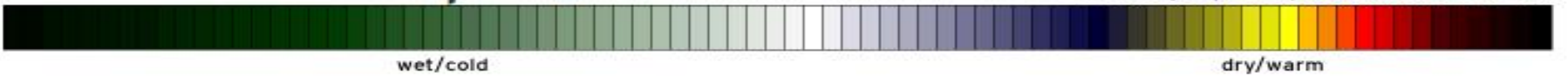
03-06-2026/(0445 to 0511) GMT
03-06-2026/(1015 to 1041) IST





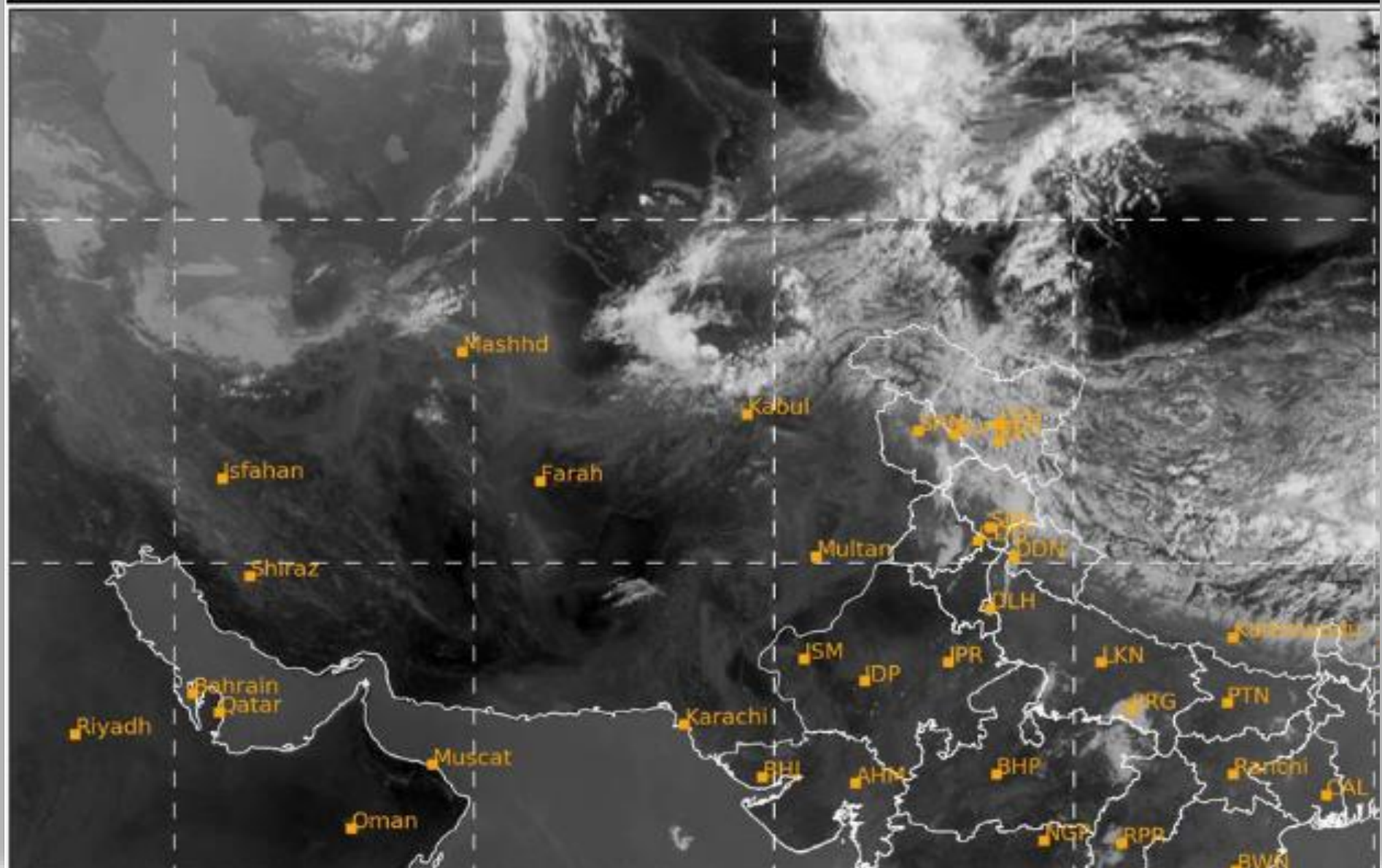
Satellite Water Vapor

Wed 06/03/2026, 10:00am GMT+0430



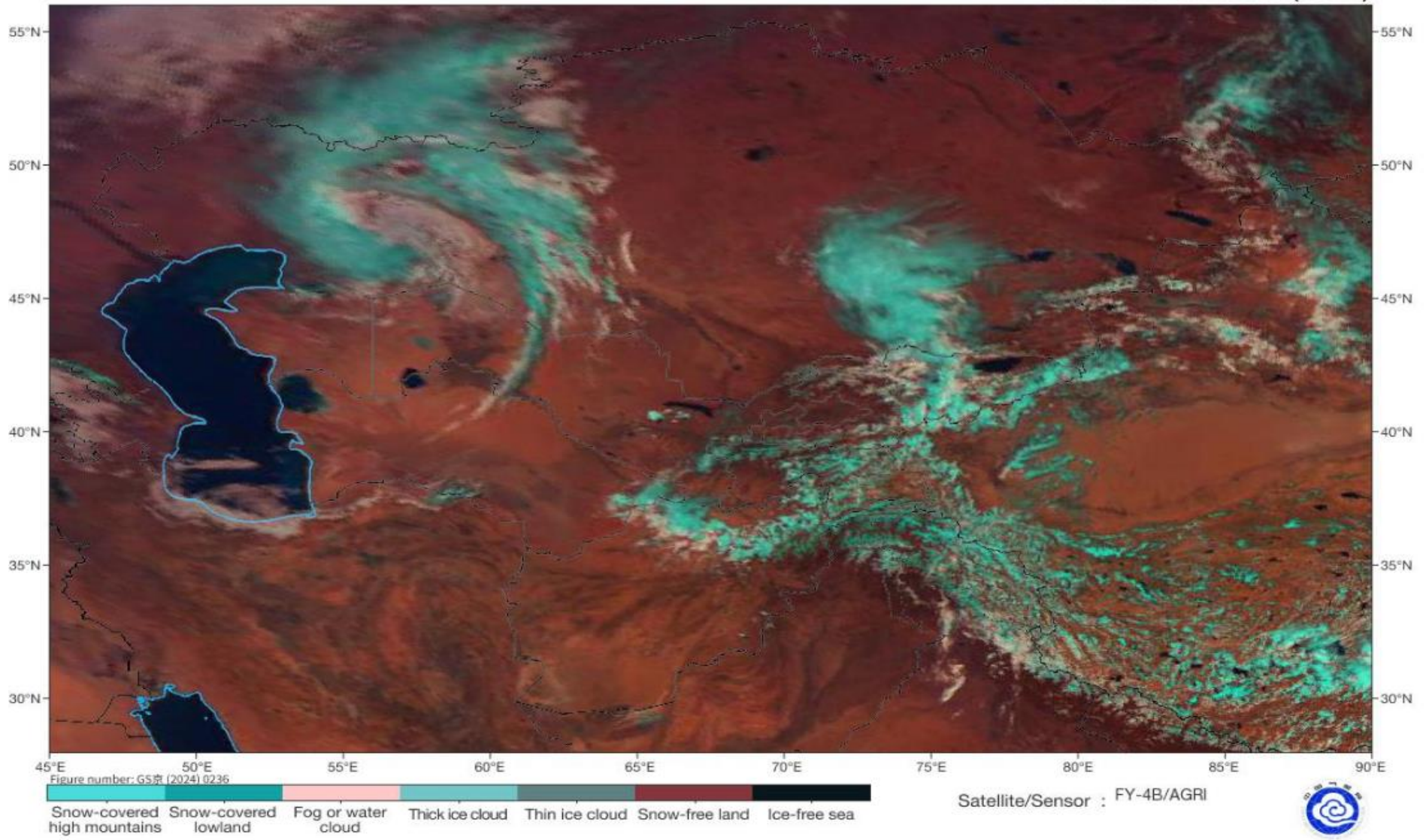
SAT : INSAT-3DR IMG
IMG_TIR1 10.8 um
L1C Mercator

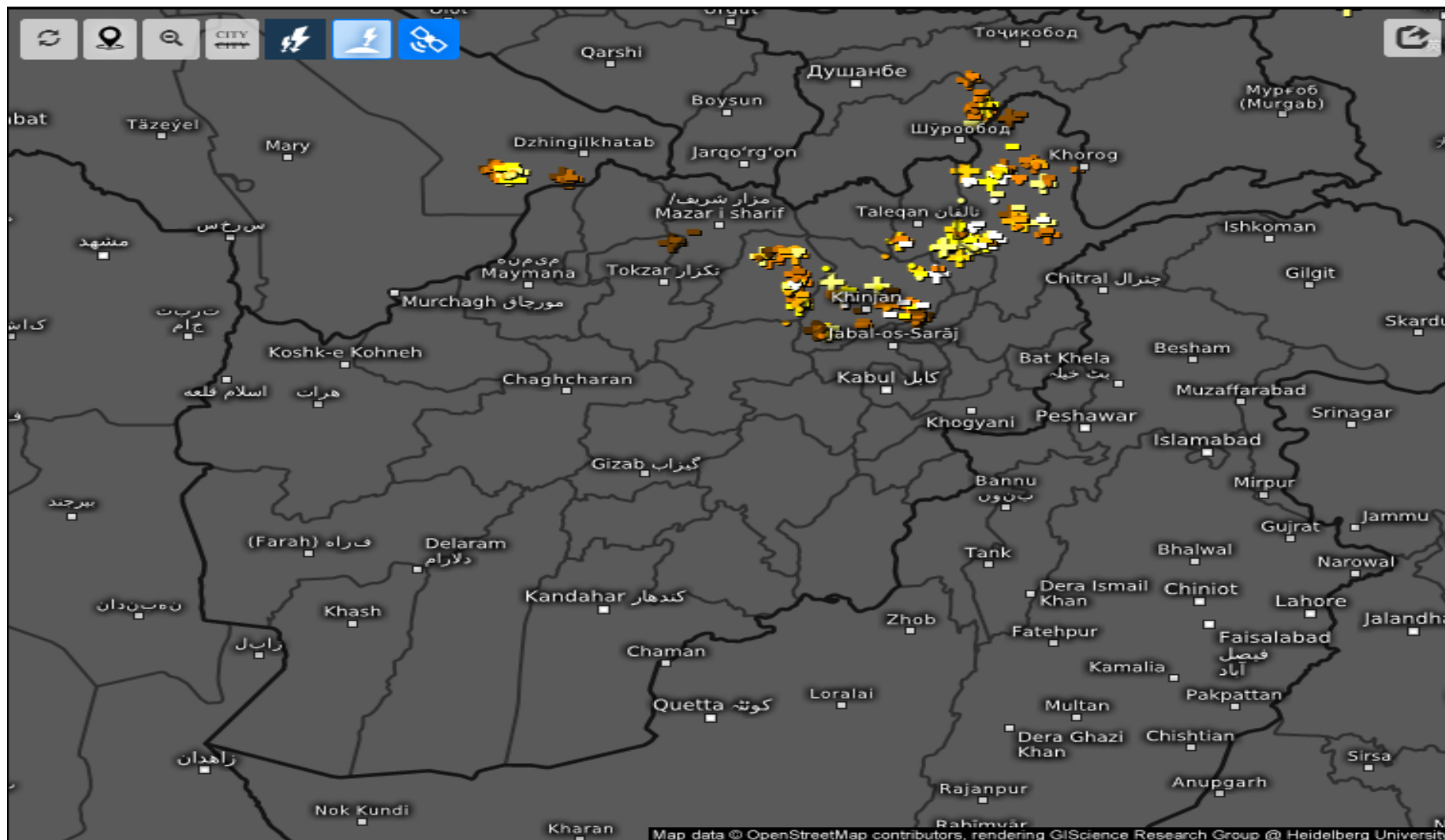
03-06-2026/(0445 to 0511) GMT
03-06-2026/(1015 to 1041) IST



Fog Identification

2026-06-03 05:30(UTC)





Age of lightning (minutes) i

Wed 06/03/2026, 10:15am GMT+0430

