



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



Daily reports of Satellite imagery analysis. Date & Time: 01/03/2026, 06:00 UTC

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

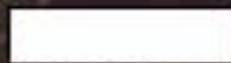
Details: According to satellite imagery analysis, the northern, western, eastern, central, northeastern, southeastern regions have warm air mass with (High UTH). The southern, northwestern, southwestern regions have cold air mass. The southern, northwestern, southwestern regions have partly cloudy sky. The eastern, central, southeastern regions have weak water vapor, and the northern, southern, western, northeastern, northwestern, southwestern regions are moderate.

Note: X (Not existing phenomena), √ (exist phenomena)

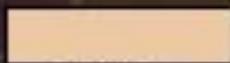
- Reported by: Esmatullah Mohammadi

UTC: 2026-02-28 20:00

AirMass



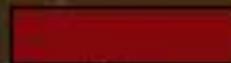
Thick,
high-level cloud



Thick,
mid-level cloud



Thick,
low-level cloud



Jet



Cold Airmass

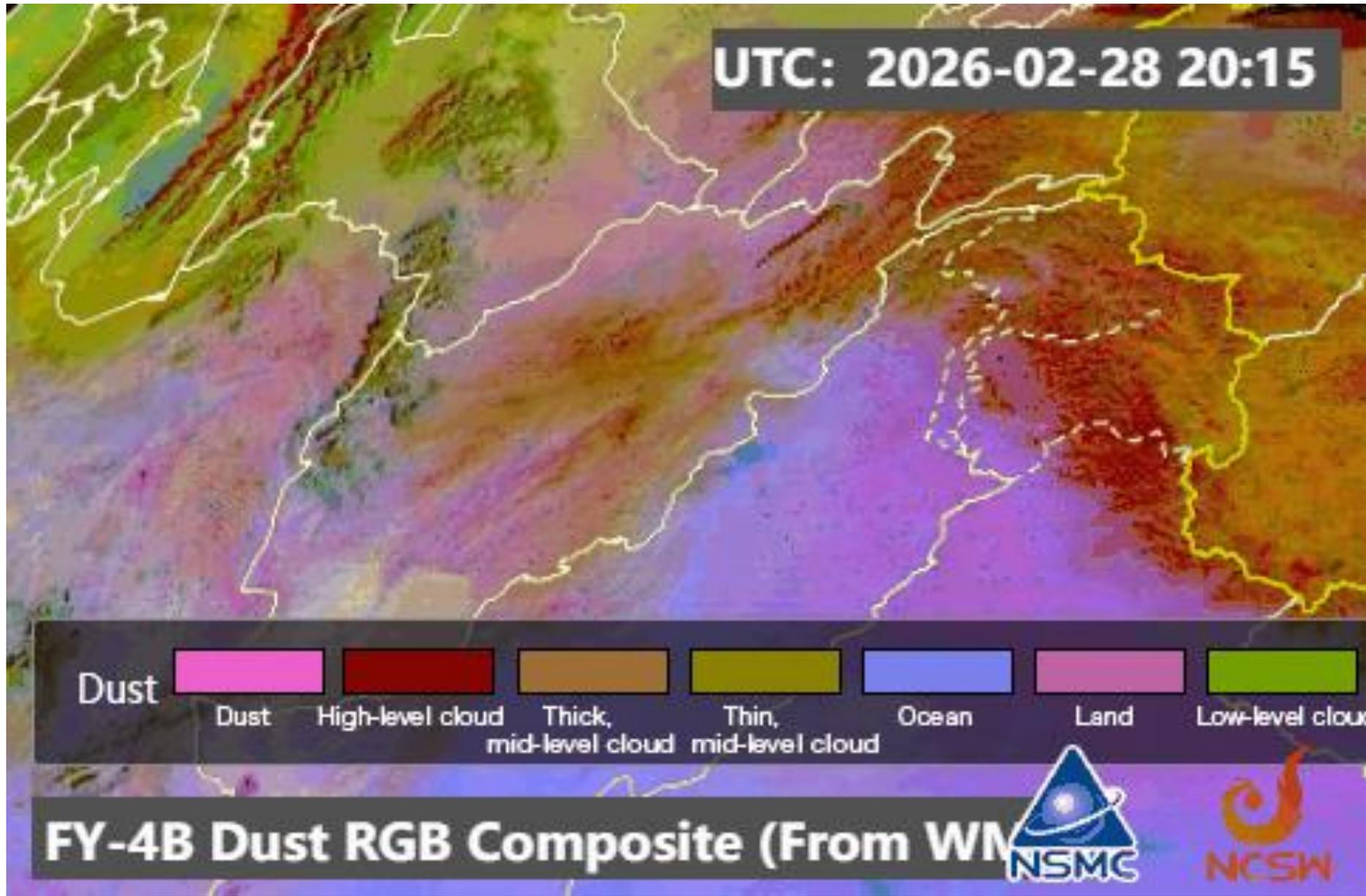


Warm Airmass
(high UTH)

FY-4B AirMass RGB Composite (From NSMGO)



UTC: 2026-02-28 20:15

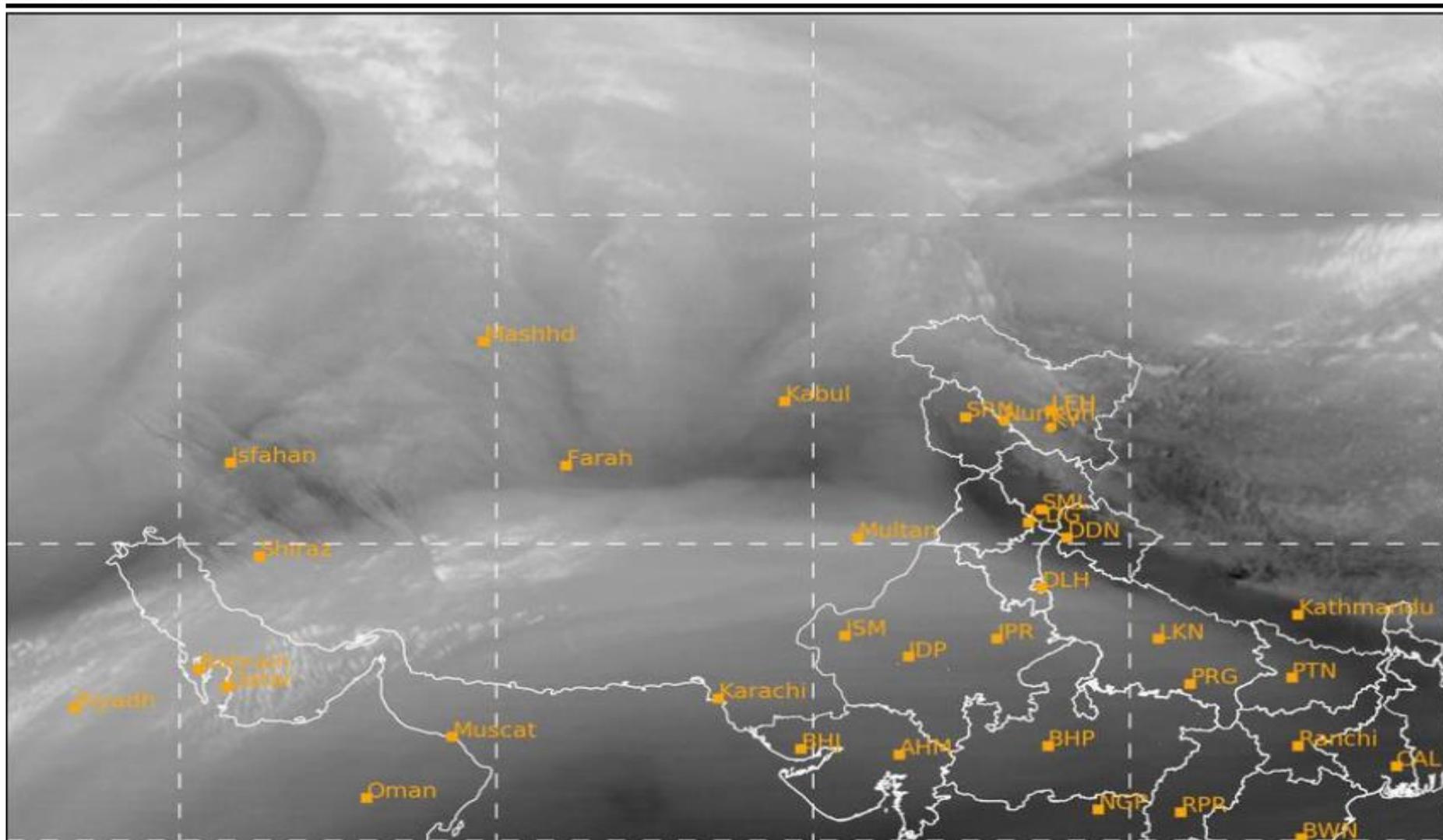


FY-4B Dust RGB Composite (From WNM)



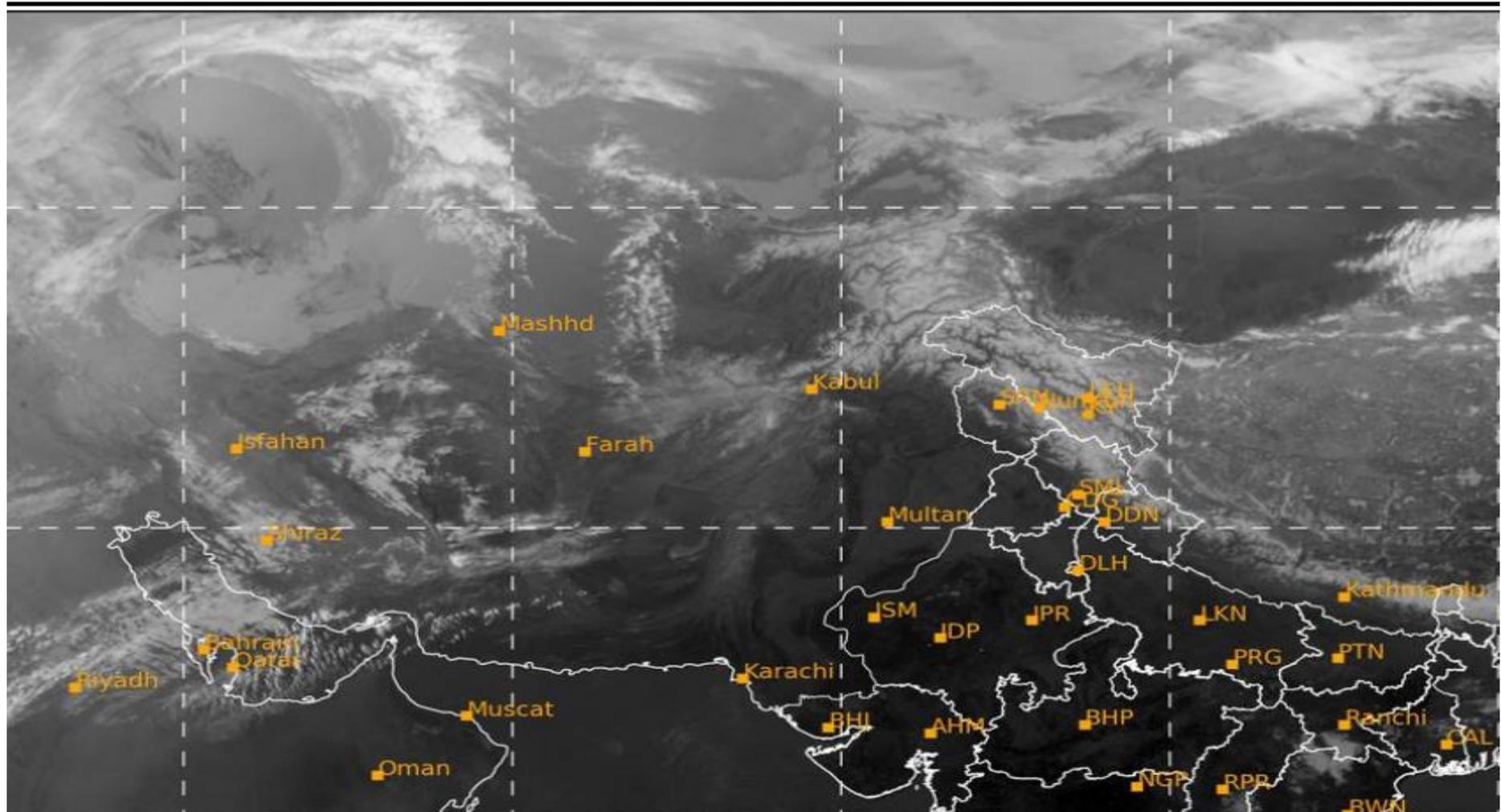
SAT : INSAT-3DR IMG
IMG_WV 6.8 um
L1C Mercator

01-03-2026/(0415 to 0442) GMT
01-03-2026/(0945 to 1012) IST



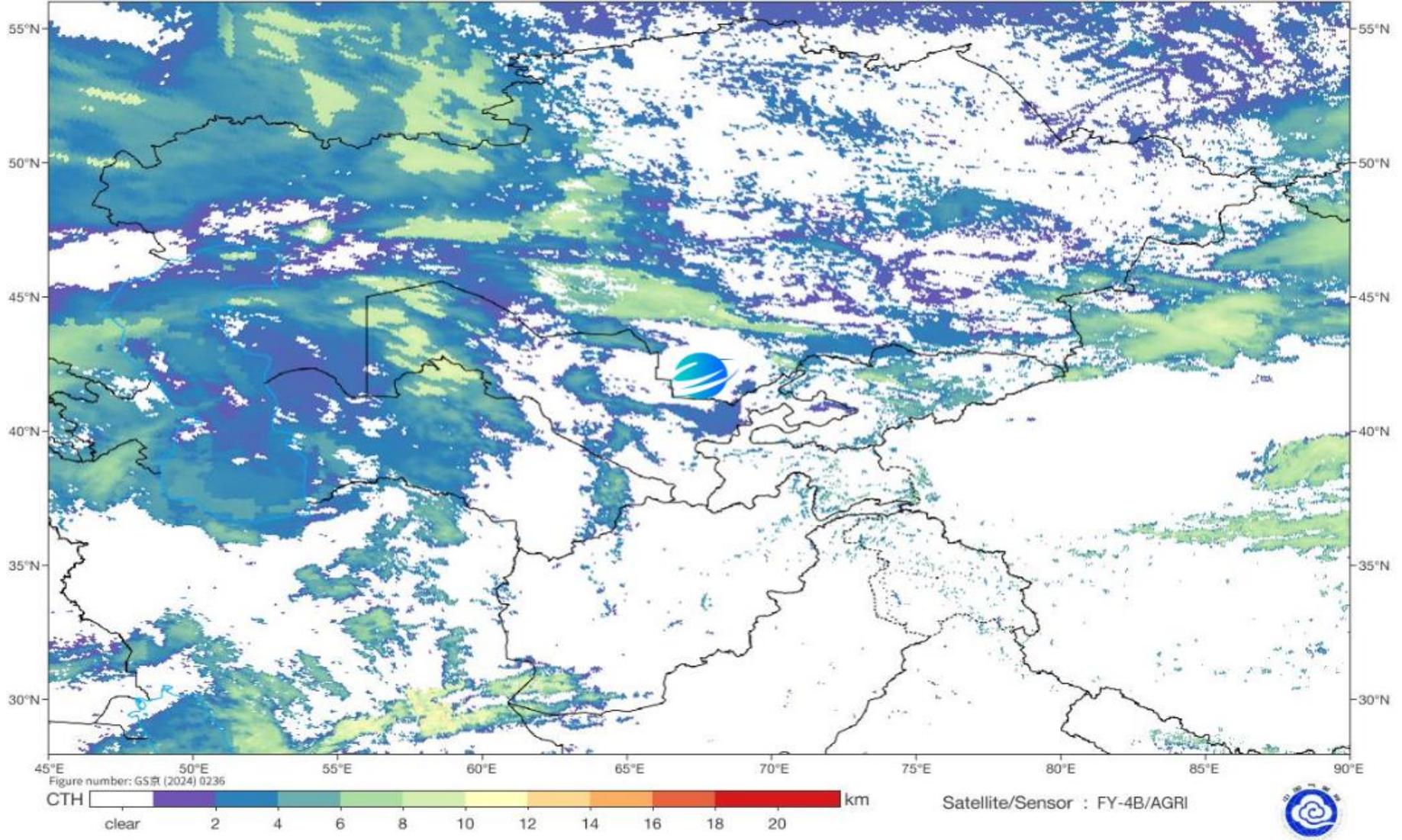
SAT : INSAT-3DR IMG
IMG_TIR1 10.8 um
L1C Mercator

01-03-2026/(0415 to 0442) GMT
01-03-2026/(0945 to 1012) IST



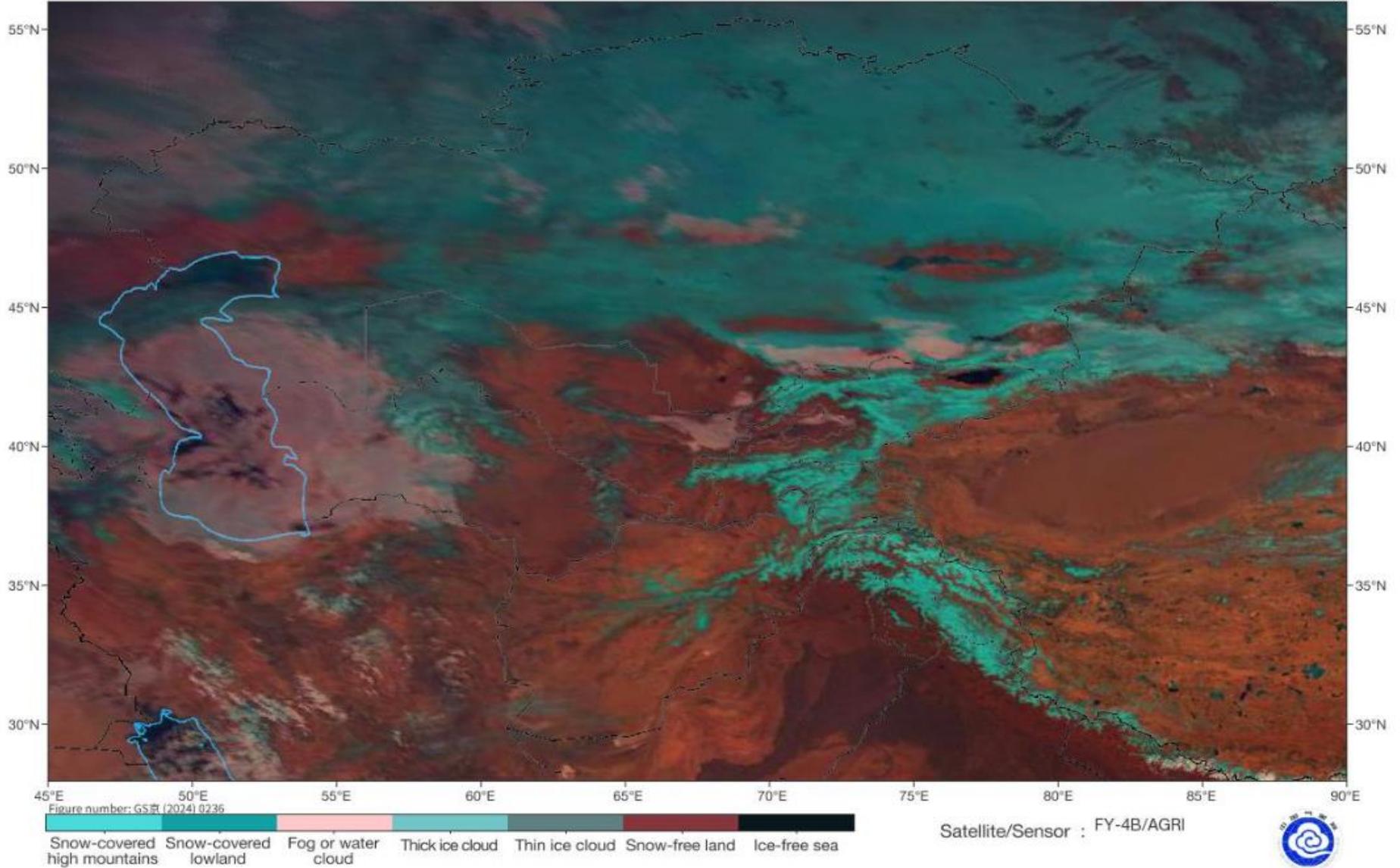
Cloud Top Height

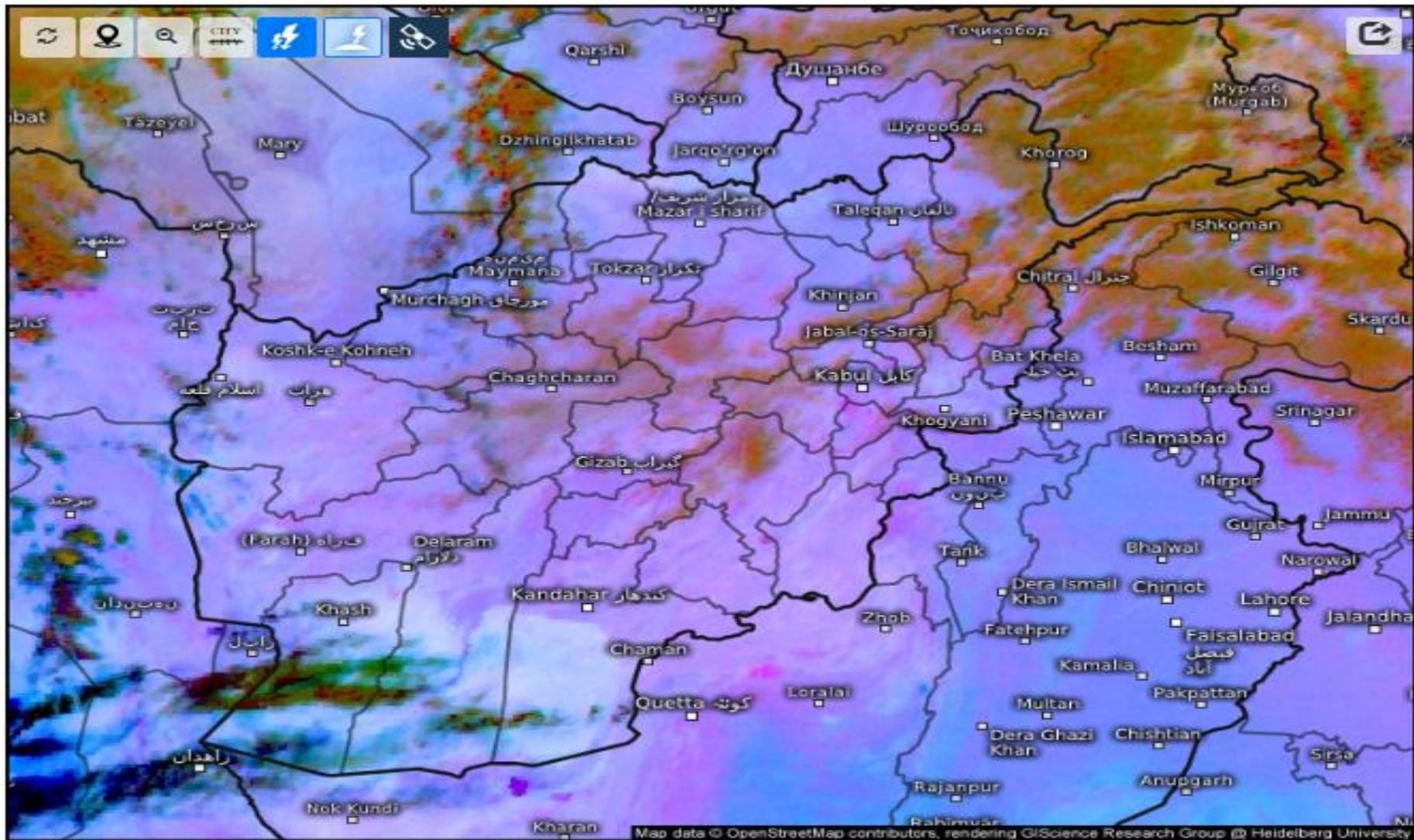
2026-03-01 05:30(UTC)



Fog Identification

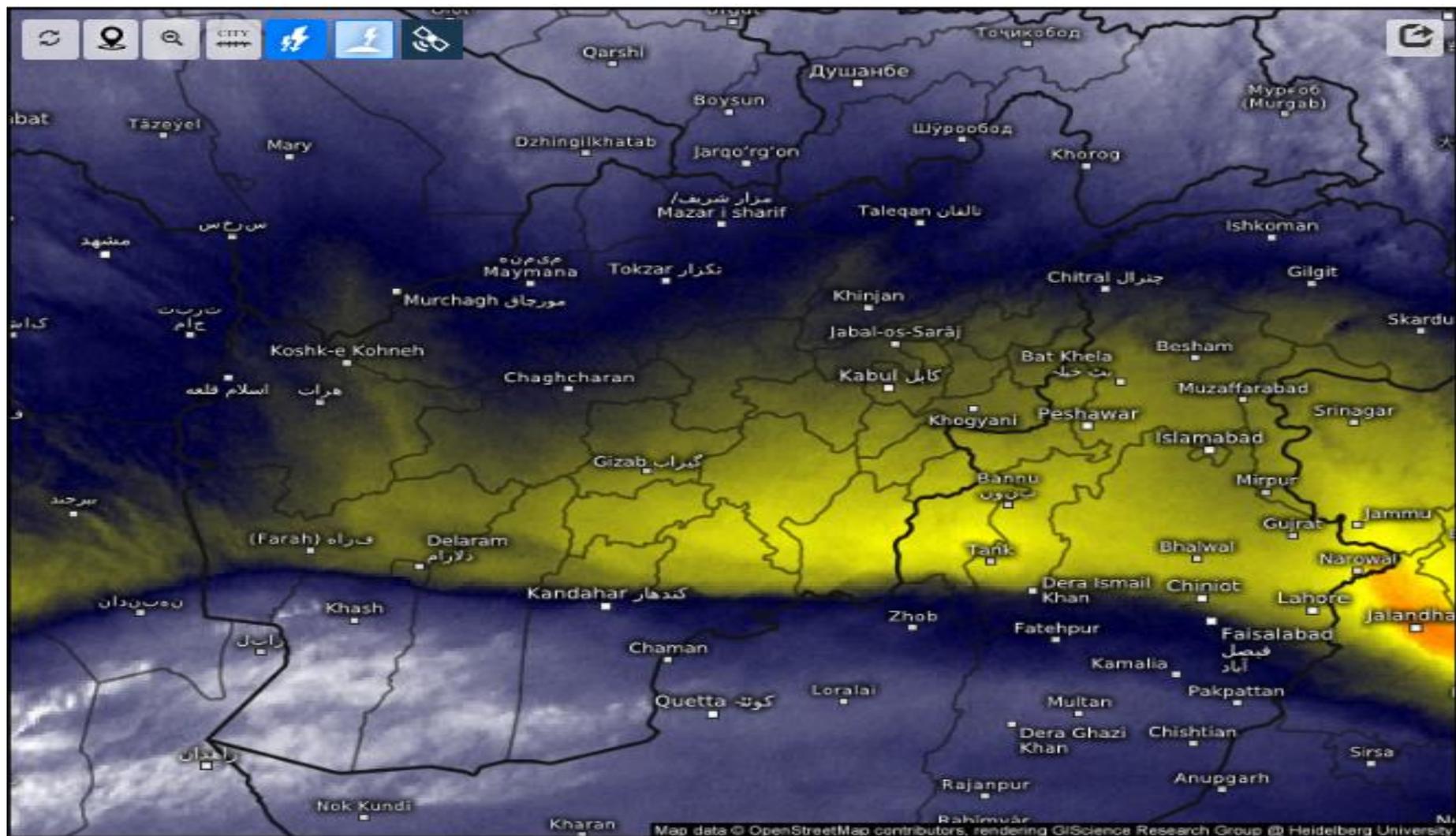
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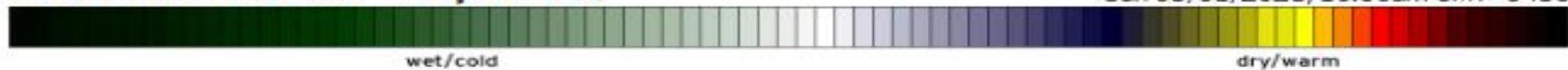
Satellite Dust

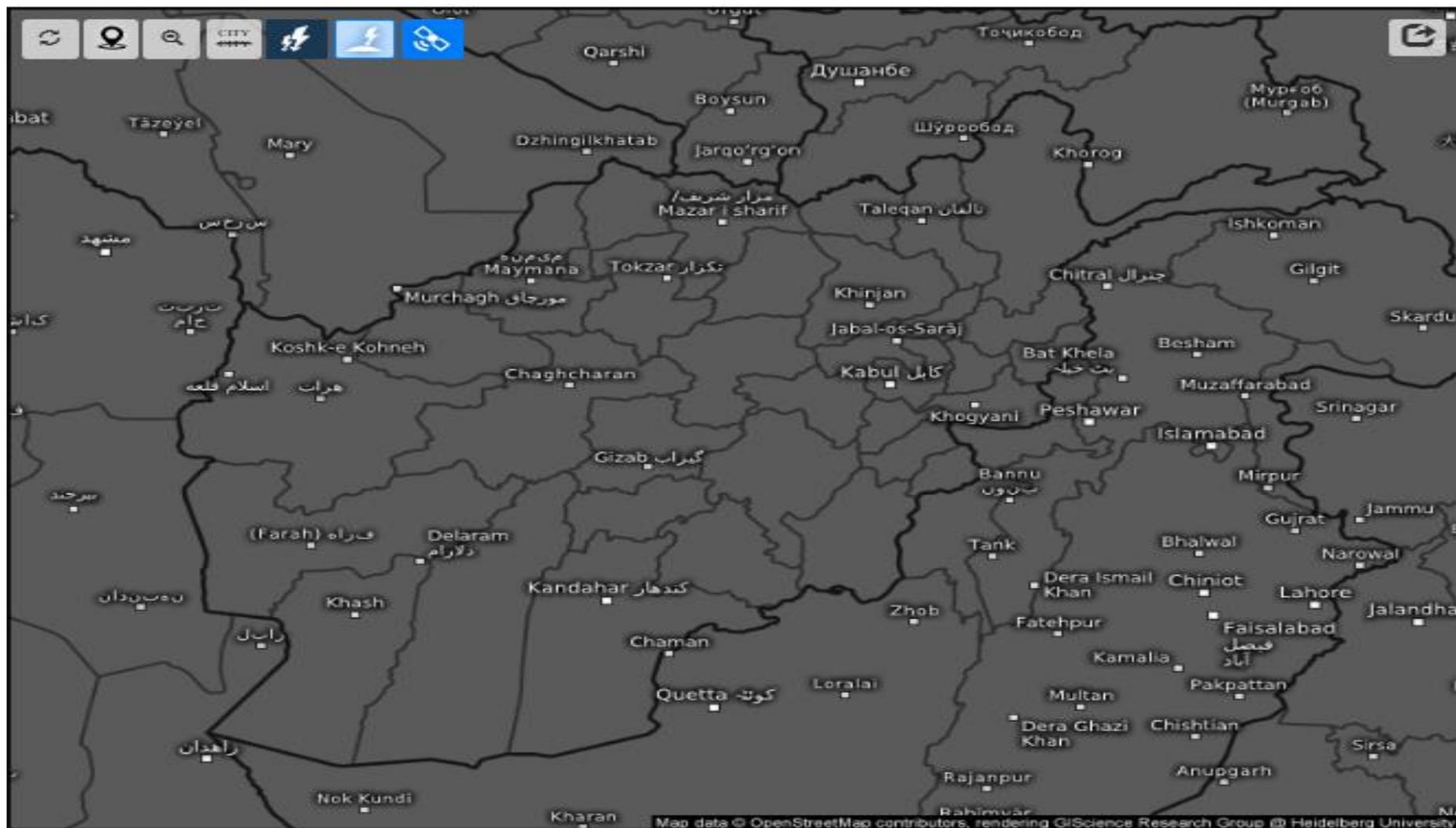
Sun 03/01/2026, 10:00am GMT+0430



Satellite Water Vapor

Sun 03/01/2026, 10:00am GMT+0430





Age of lightning (minutes) i

Sun 03/01/2026, 10:20am GMT+0430



Live satellite map, Afghanistan

