



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

Daily reports of Satellite imagery analysis. Date & Time: 11/02/2026, 03:00 UTC

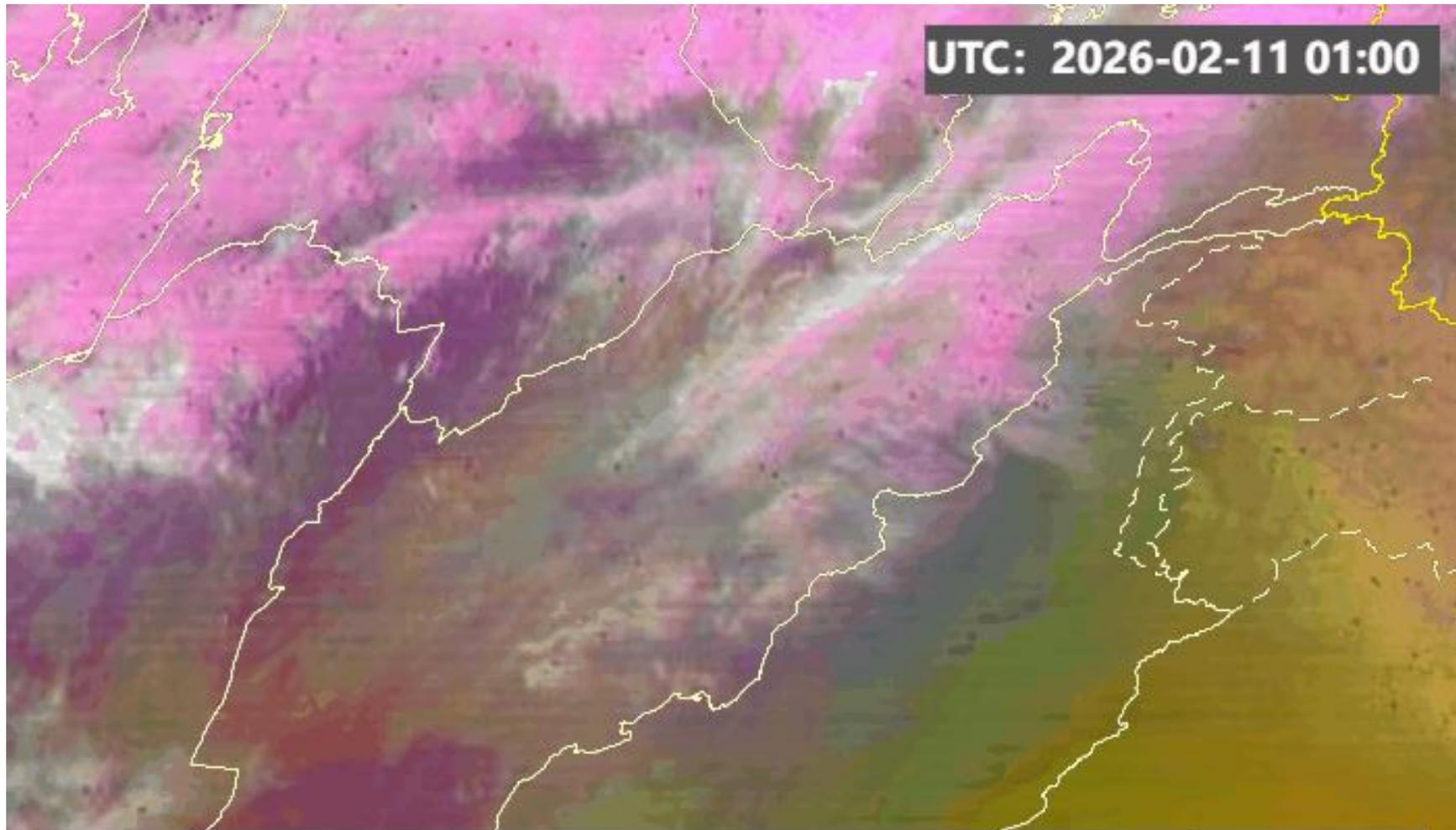
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jet stream	Comments
1	North	√	X	X	√	X	√ Moderate	X	X	
2	South	X	X	X	X	X	√ Moderate	X	X	
3	West	√	X	X	X	X	√ Moderate	X	X	
4	East	X	X	X	√	X	√ Moderate	X	X	
5	central	√	X	X	X	√	√ Moderate	X	X	
6	Northeast	X	X	X	√	X	√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

Details: according to satellite imagery analysis, the northern and northwestern areas have cold air mass. The western and central areas have warm air mass. The northern, eastern, northeastern, and southeastern areas have cloudy sky. Some parts of central and southeastern areas have fog. The northern, southern, western, eastern, central, northeastern, southeastern, northwestern, and southwestern areas have moderate water vapor.

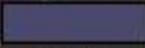
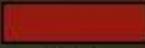
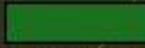
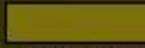
Note: X (Not existing phenomena), √ (exist phenomena)

- Reported by: Sayed Taher Atlas

UTC: 2026-02-11 01:00



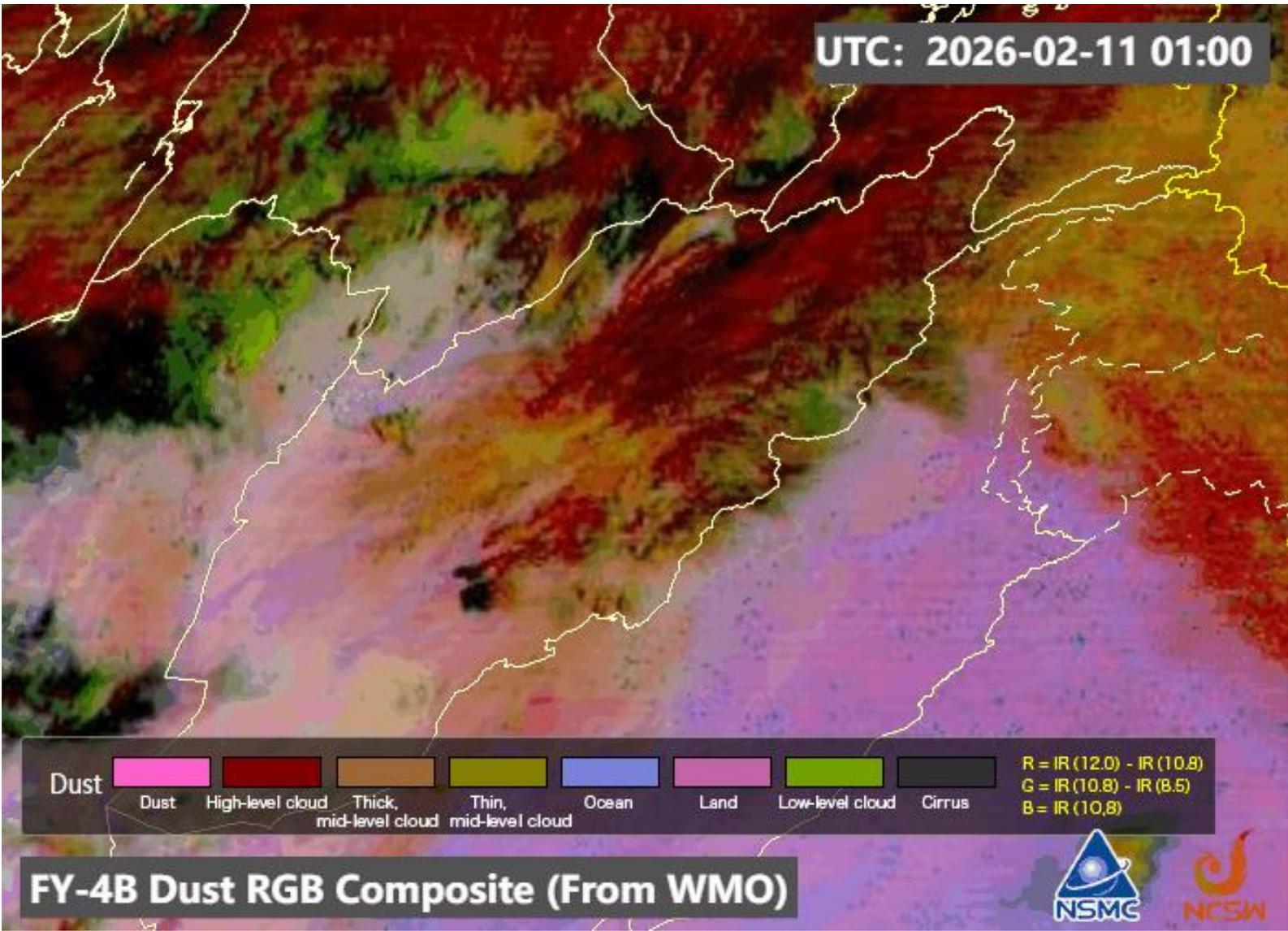
AirMass

							R = WV (6.25) - WV (7.1)
Thick, high-level cloud	Thick, mid-level cloud	Thick, low-level cloud	Jet	Cold Airmass	Warm Airmass (high UTH)	Warm Airmass (low UTH)	G = IR (8.5) - IR (10.8)
							B = WV (6.25)

FY-4B AirMass RGB Composite (From WMO)



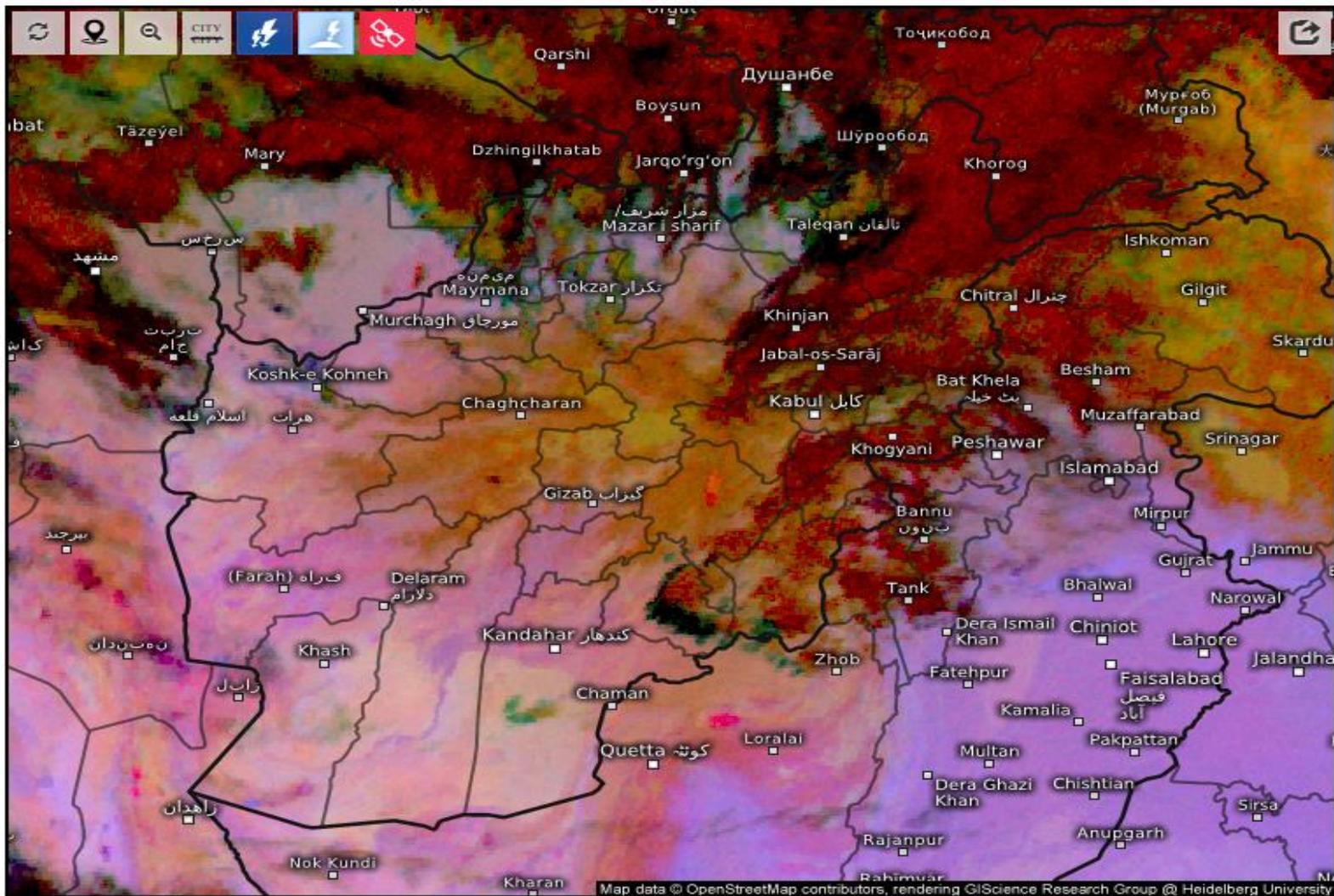
UTC: 2026-02-11 01:00



Dust									R = IR (12.0) - IR (10.8)
	Dust	High-level cloud	Thick, mid-level cloud	Thin, mid-level cloud	Ocean	Land	Low-level cloud	Cirrus	G = IR (10.8) - IR (8.5)
									B = IR (10.8)

FY-4B Dust RGB Composite (From WMO)





Satellite Dust

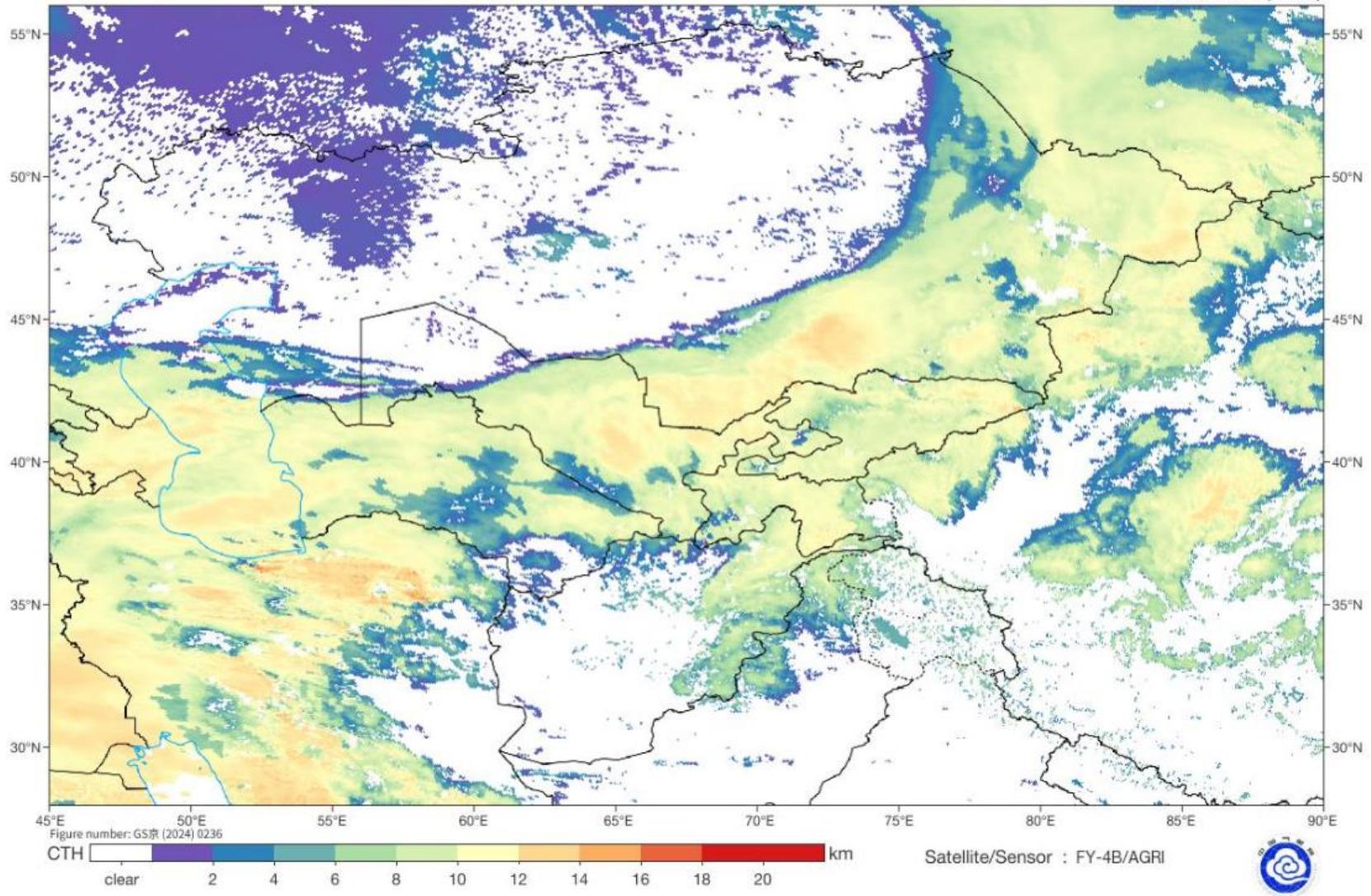
Wed 02/11/2026, 07:30am GMT+0430

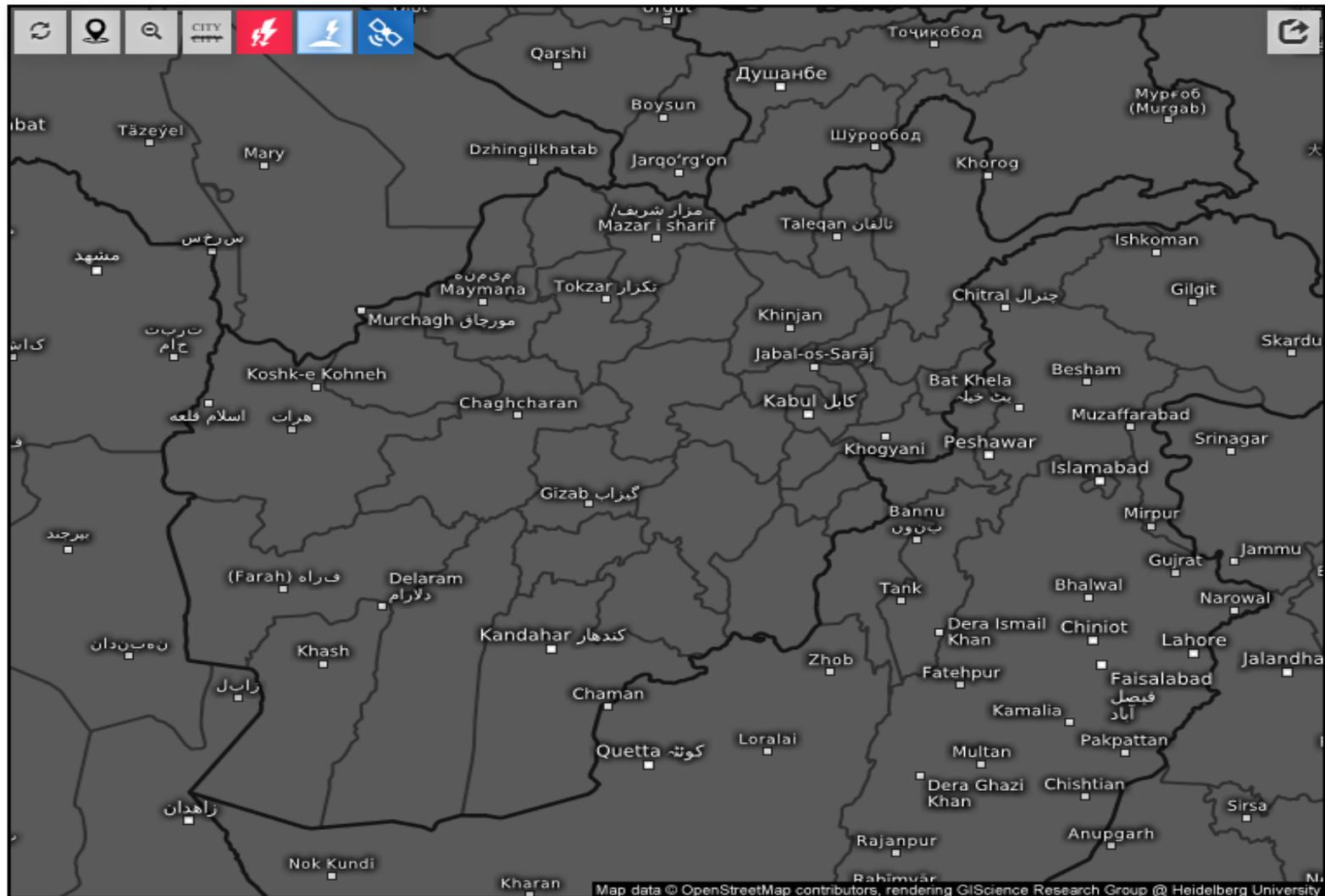
Live satellite map, Afghanistan



Cloud Top Height

2026-02-11 03:30(UTC)





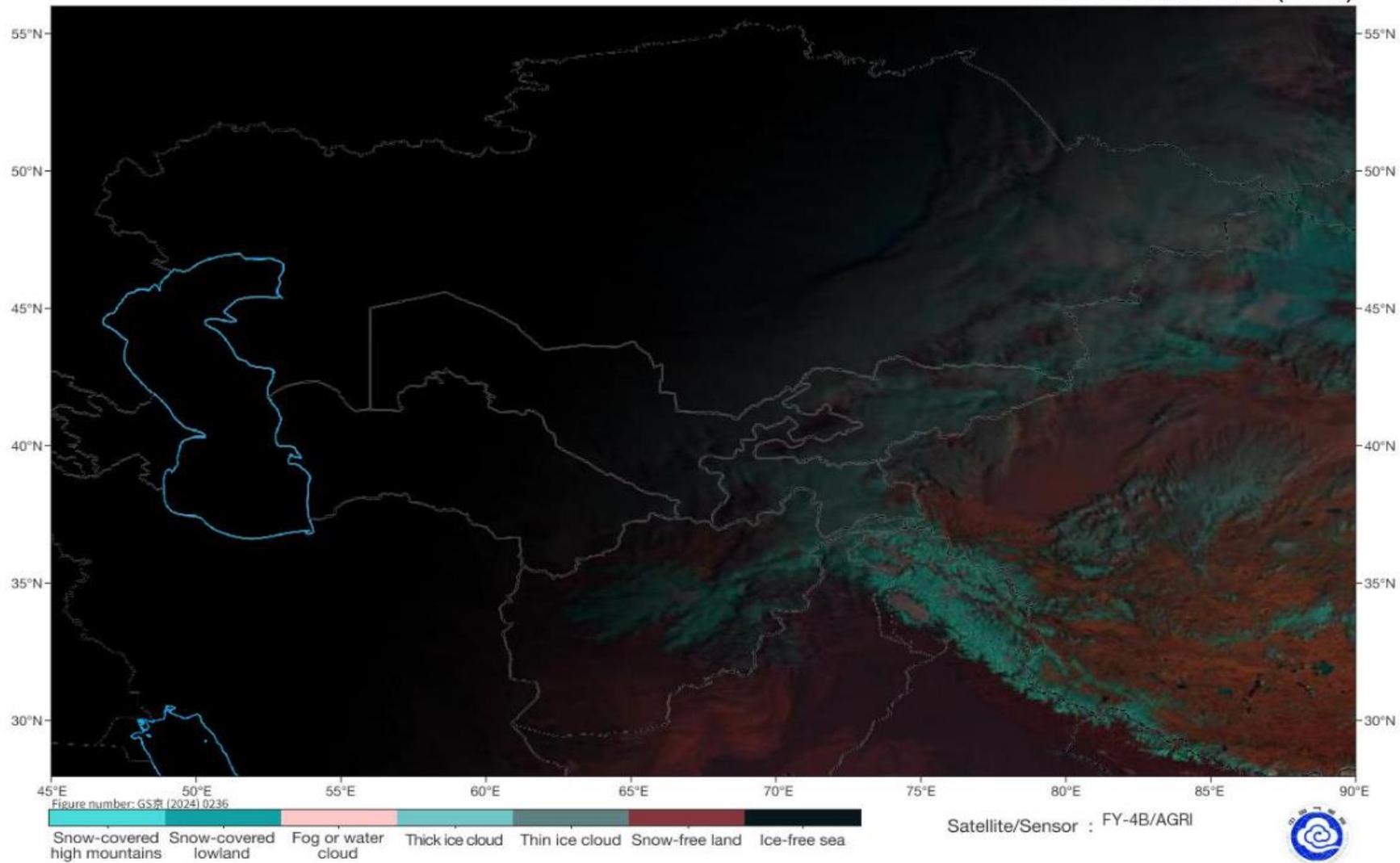
Age of lightning (minutes) i

Wed 02/11/2026, 07:30am GMT+0430



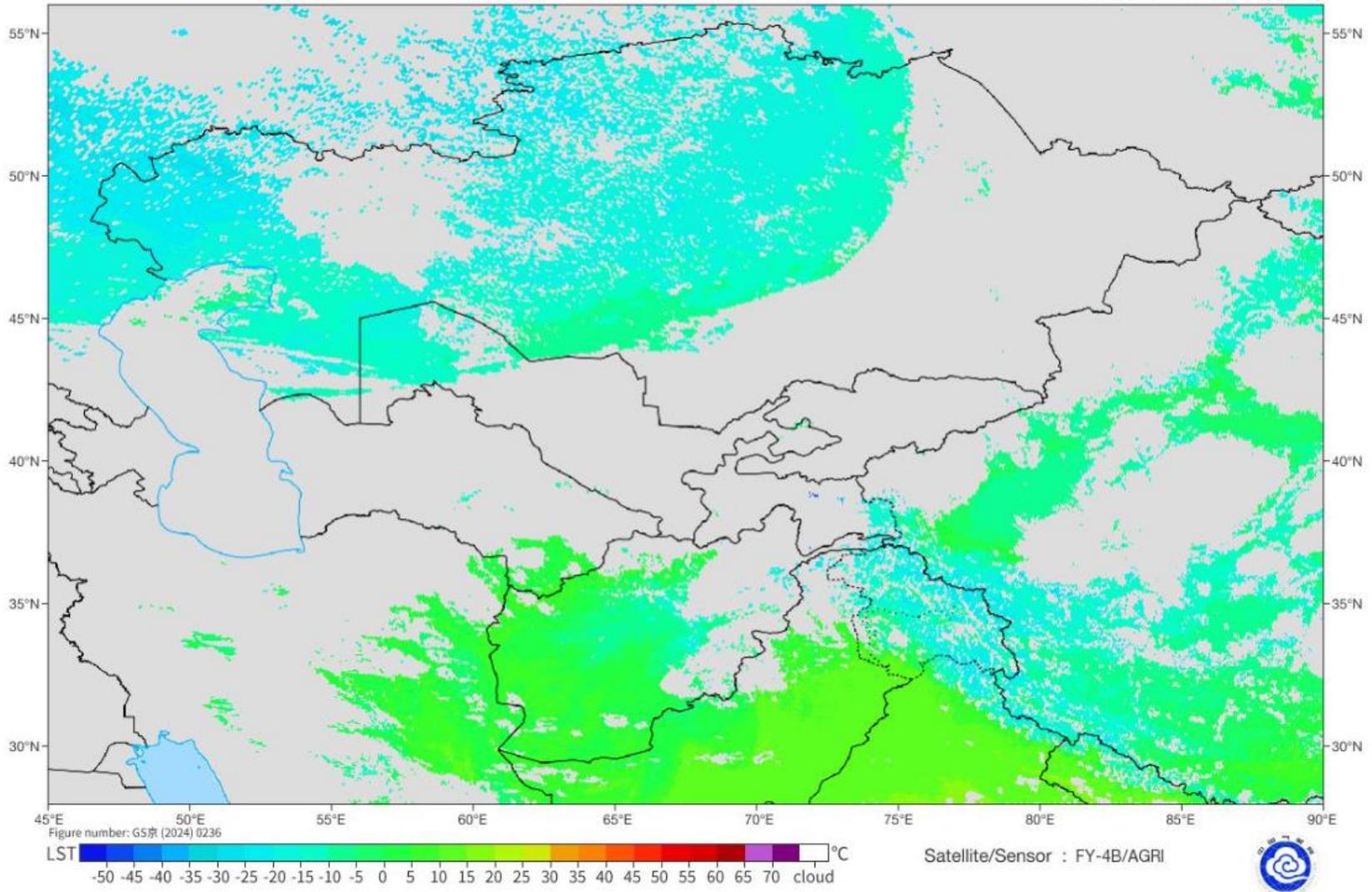
Fog Identification

2026-02-11 03:30(UTC)



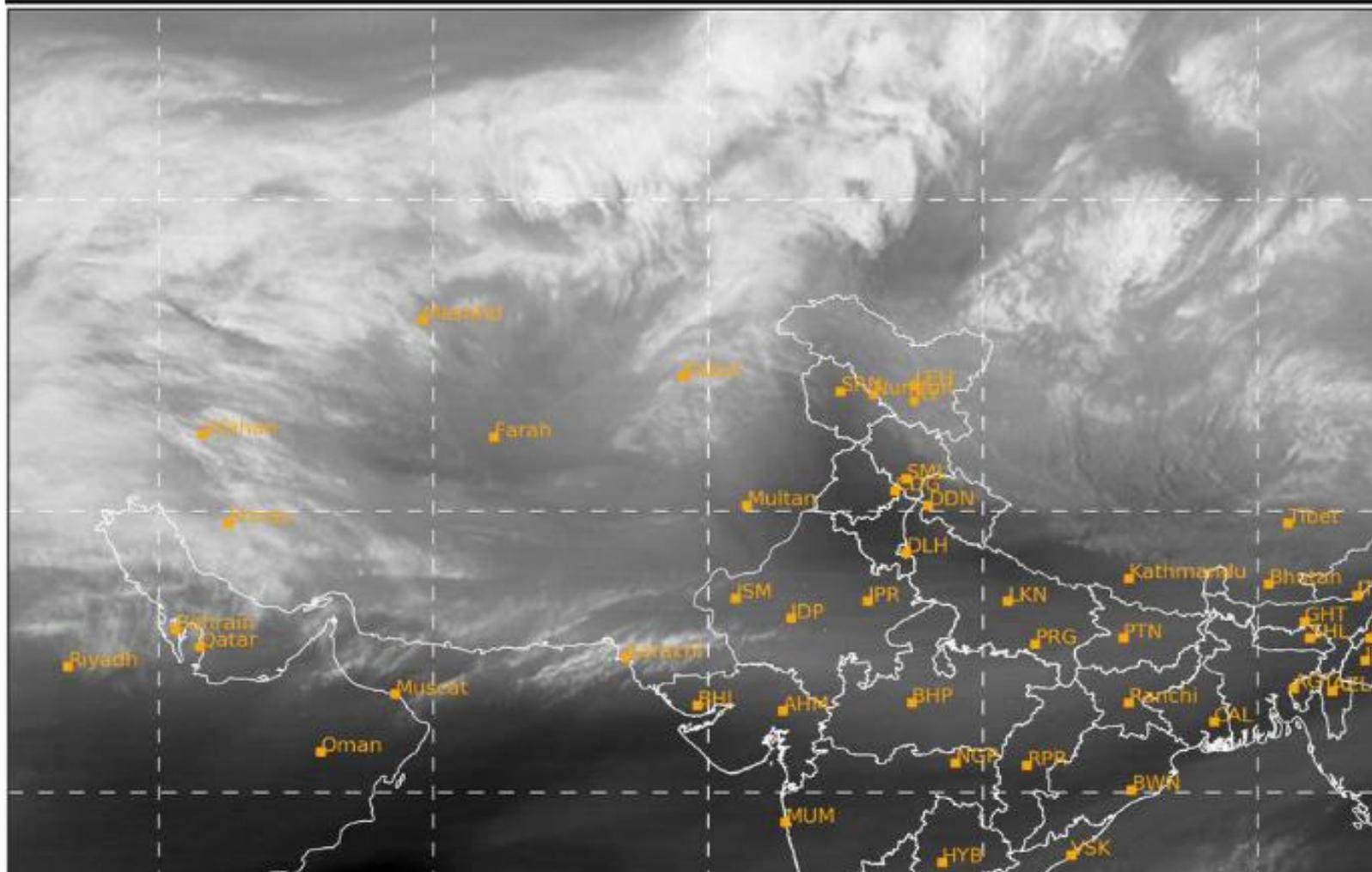
Land Surface Temperature

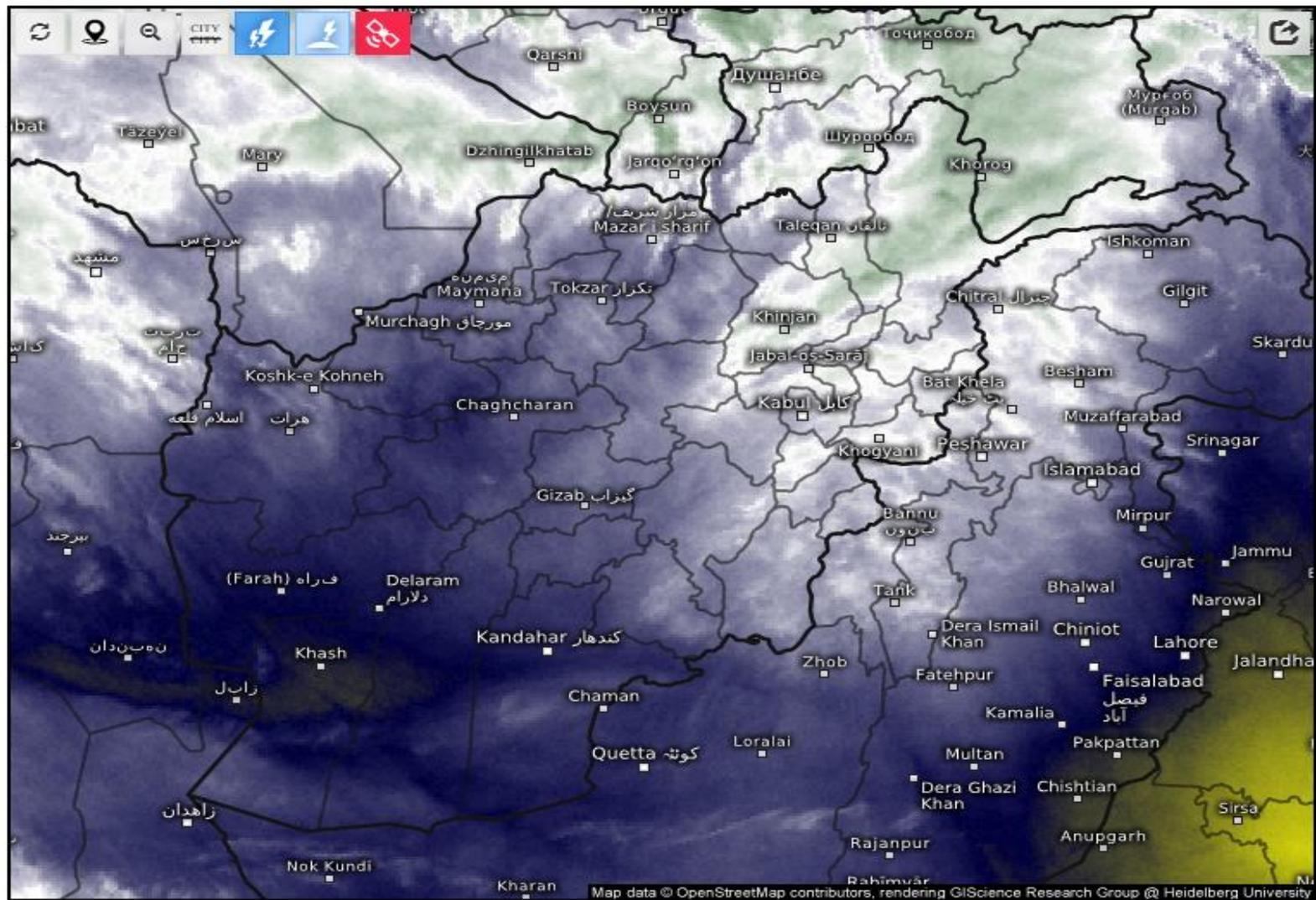
2026-02-11 03:00(UTC)



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

11-02-2026/(0245 to 0311) GMT
11-02-2026/(0815 to 0841) IST





Satellite Water Vapor

Wed 02/11/2026, 07:30am GMT+0430

