



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



Daily reports of Satellite imagery analysis. Date & Time: 16/03/2026, 03:00 UTC

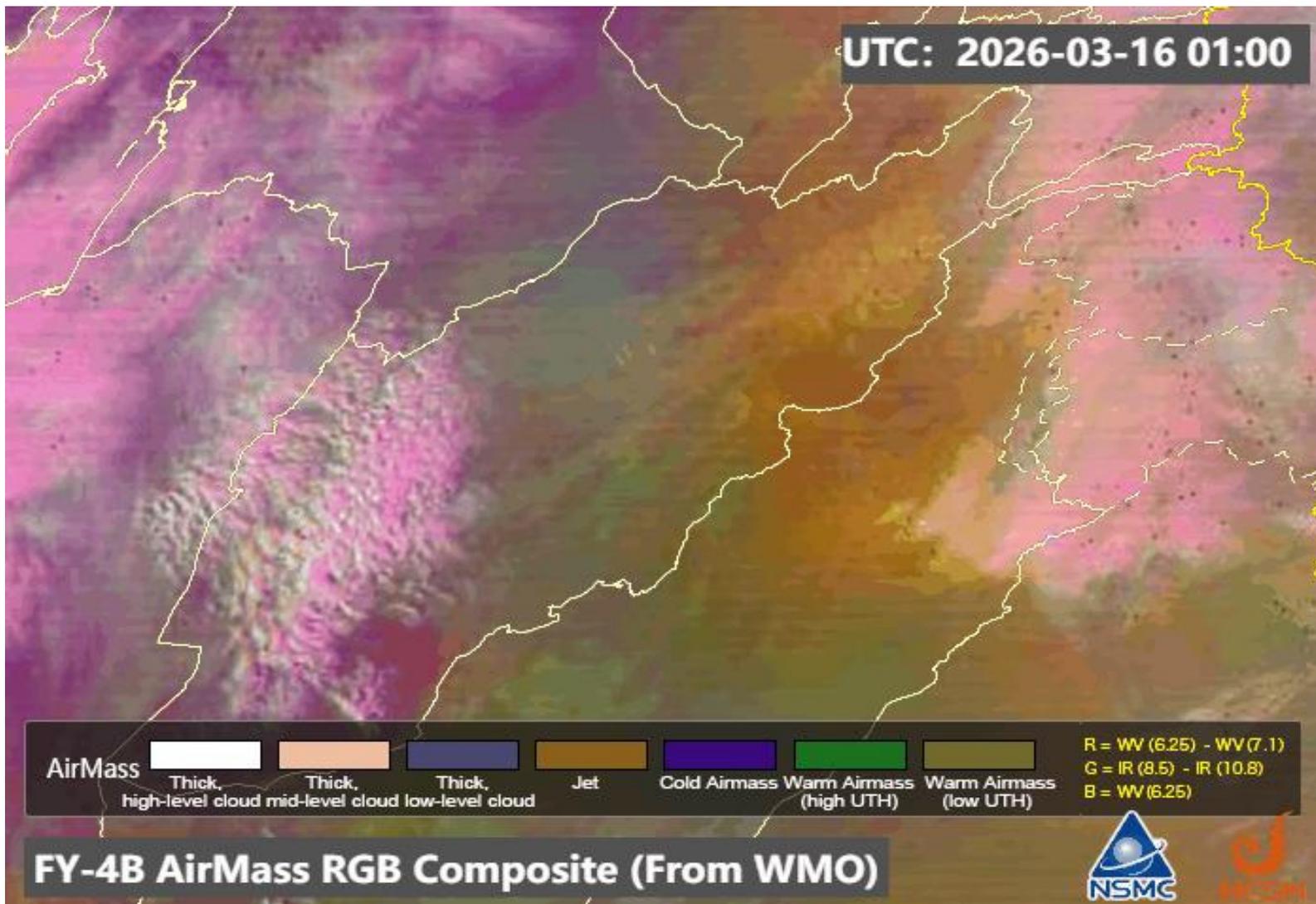
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	X	X	✓	X	✓ Moderate	X	X	
2	South	✓	X	X	✓	X	✓ Moderate	X	X	
3	West	✓	X	X	✓	X	✓ Moderate	X	X	
4	East	✓	X	X	X	X	✓ Moderate	X	X	
5	central	✓	X	X	X	X	✓ Moderate	X	X	
6	Northeast	✓	X	X	✓	X	✓ 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	X	✓ Moderate	X	X	

**Details:** According to satellite imagery analysis, the northern, western, northwestern, and southwestern areas have cold air mass. The southern, eastern, central, northeastern, and southeastern areas have warm air mass. The northern, southern, western, northeastern, and northwestern areas have cloudy sky. The northern, southern, western, eastern, central, northeastern, northwestern, and southwestern, areas have moderate water vapor. The southeastern areas have weak water vapor.

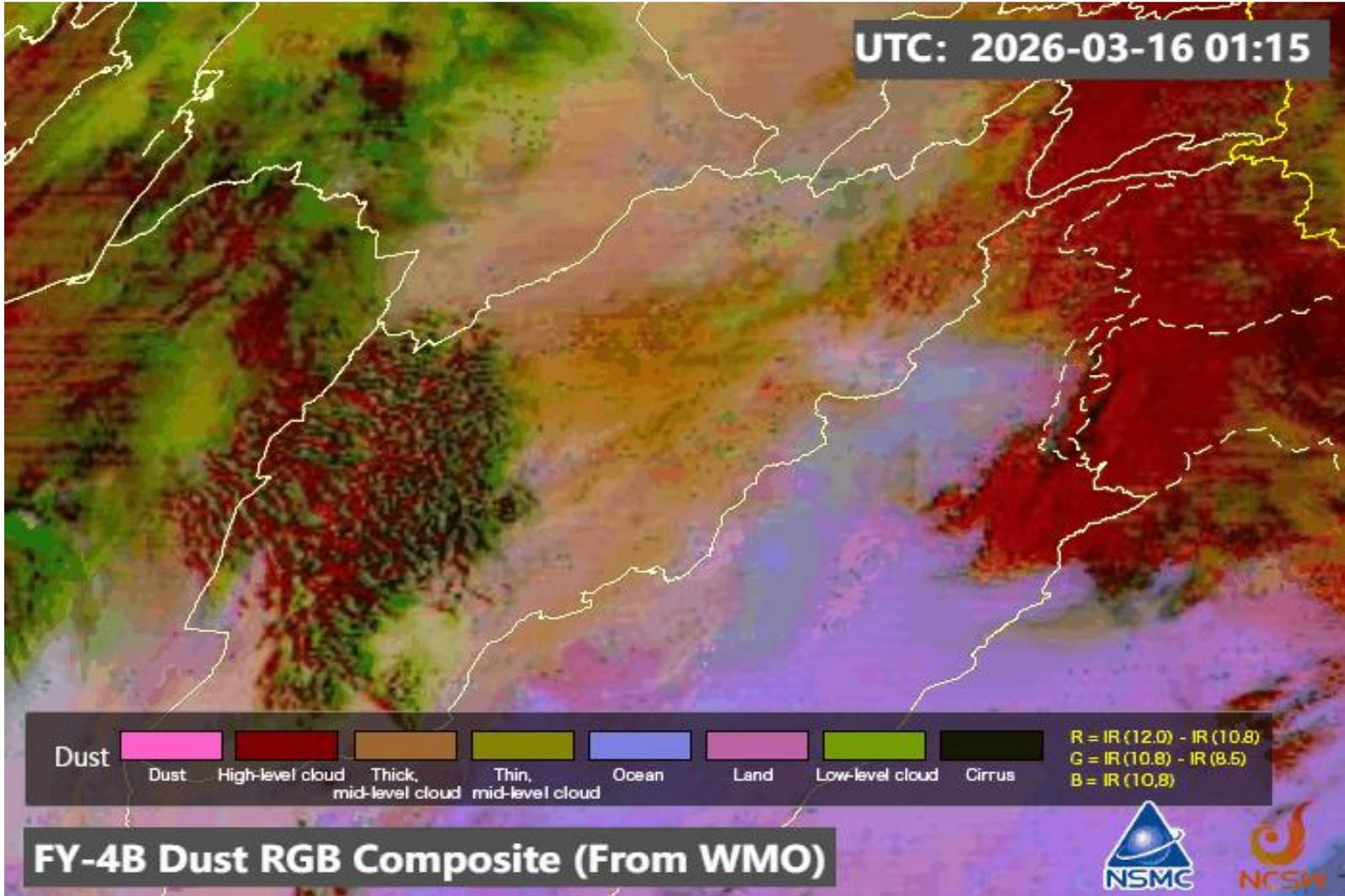
**Note:** X (Not existing phenomena), ✓ (exist phenomena)

- Reported by: Sayed Taher Atlas

UTC: 2026-03-16 01:00



UTC: 2026-03-16 01:15

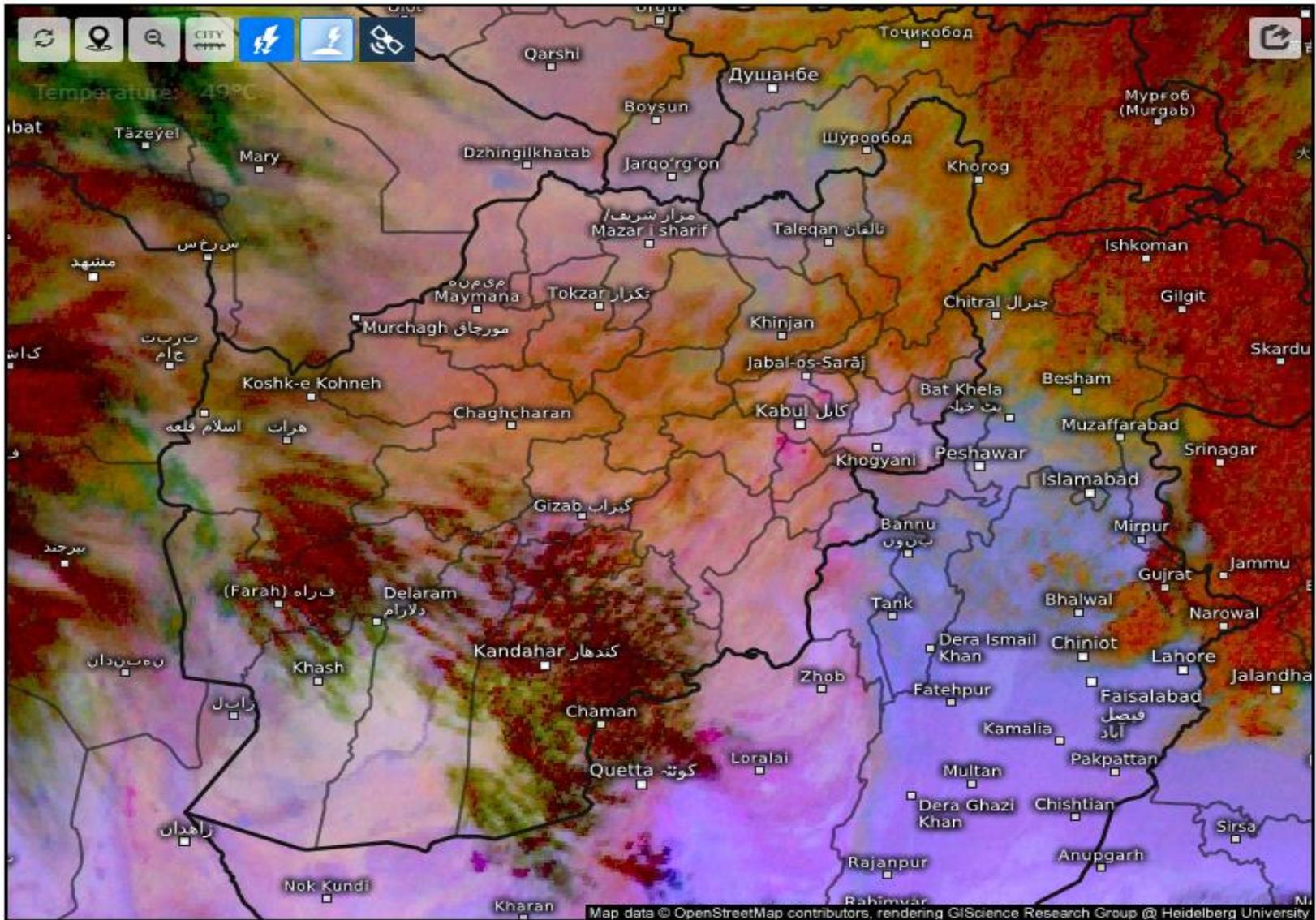


**Dust**

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)

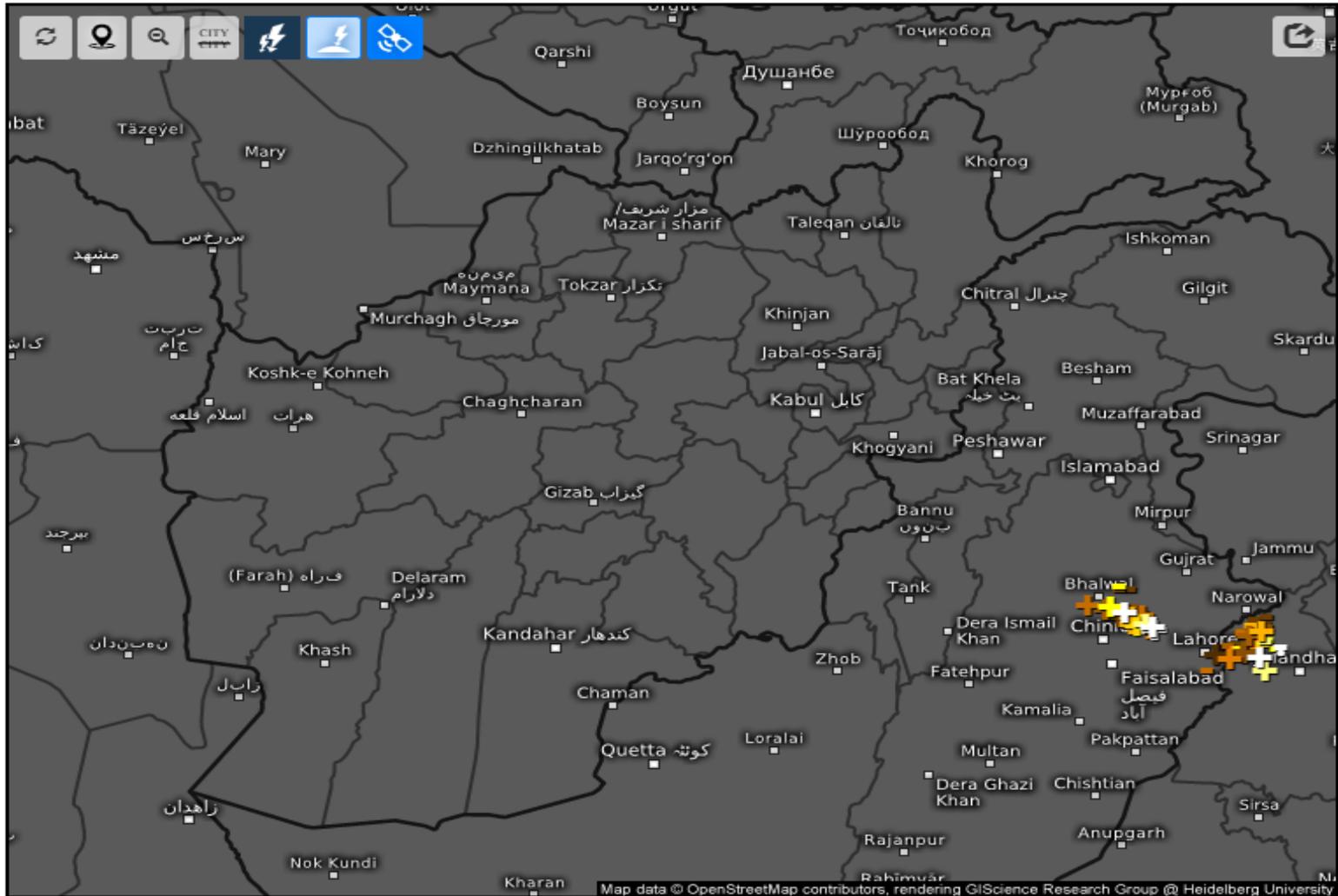
**FY-4B Dust RGB Composite (From WMO)**





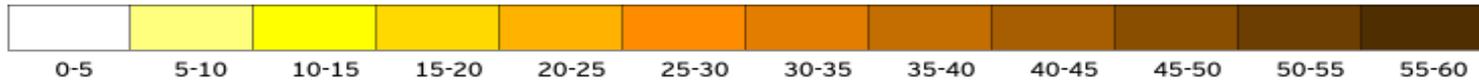
## Satellite Dust

Mon 03/16/2026, 07:30am GMT+0430



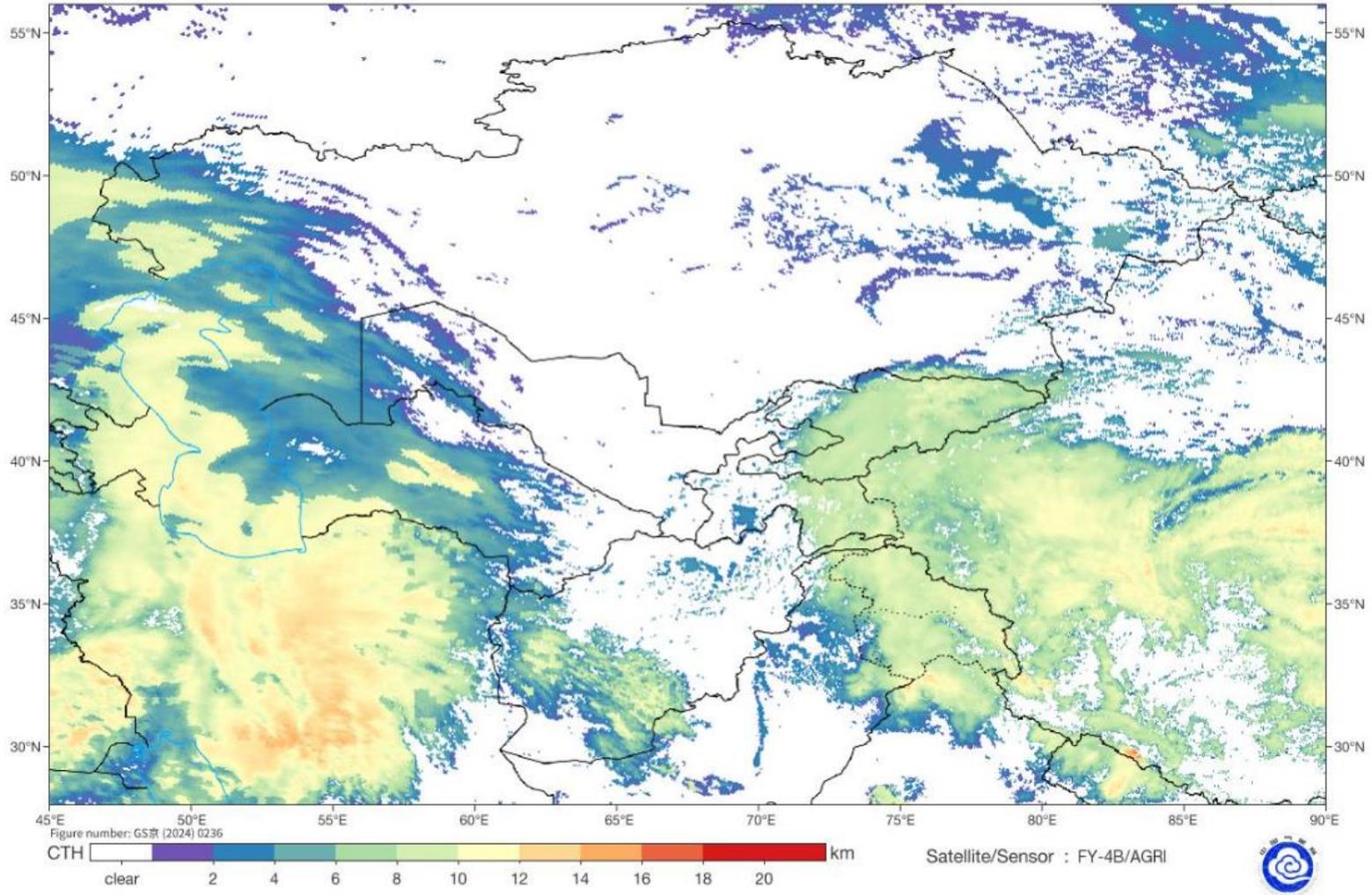
Age of lightning (minutes) 

Mon 03/16/2026, 07:30am GMT+0430

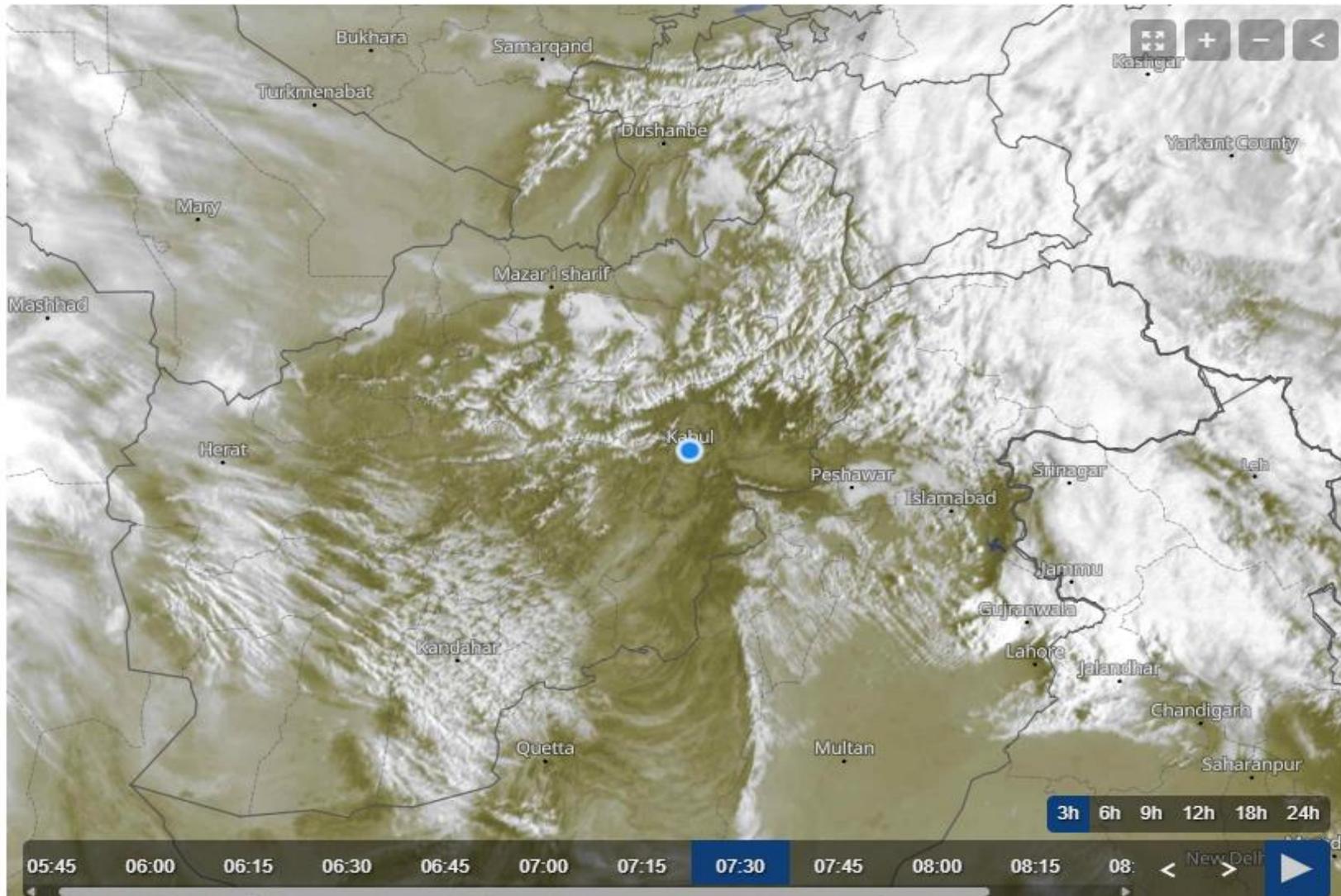


# Cloud Top Height

2026-03-16 03:00(UTC)

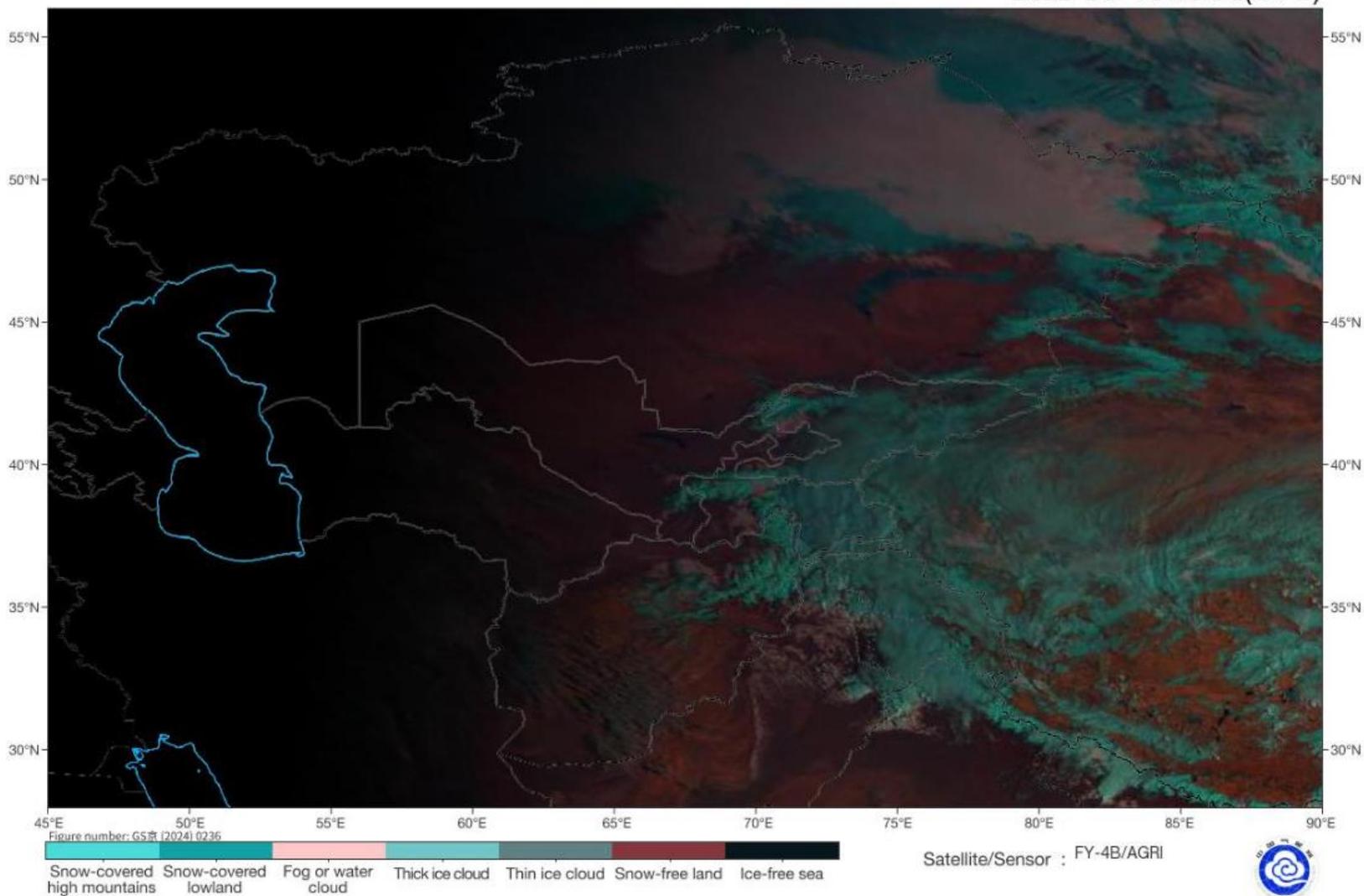


## Live satellite map, Afghanistan



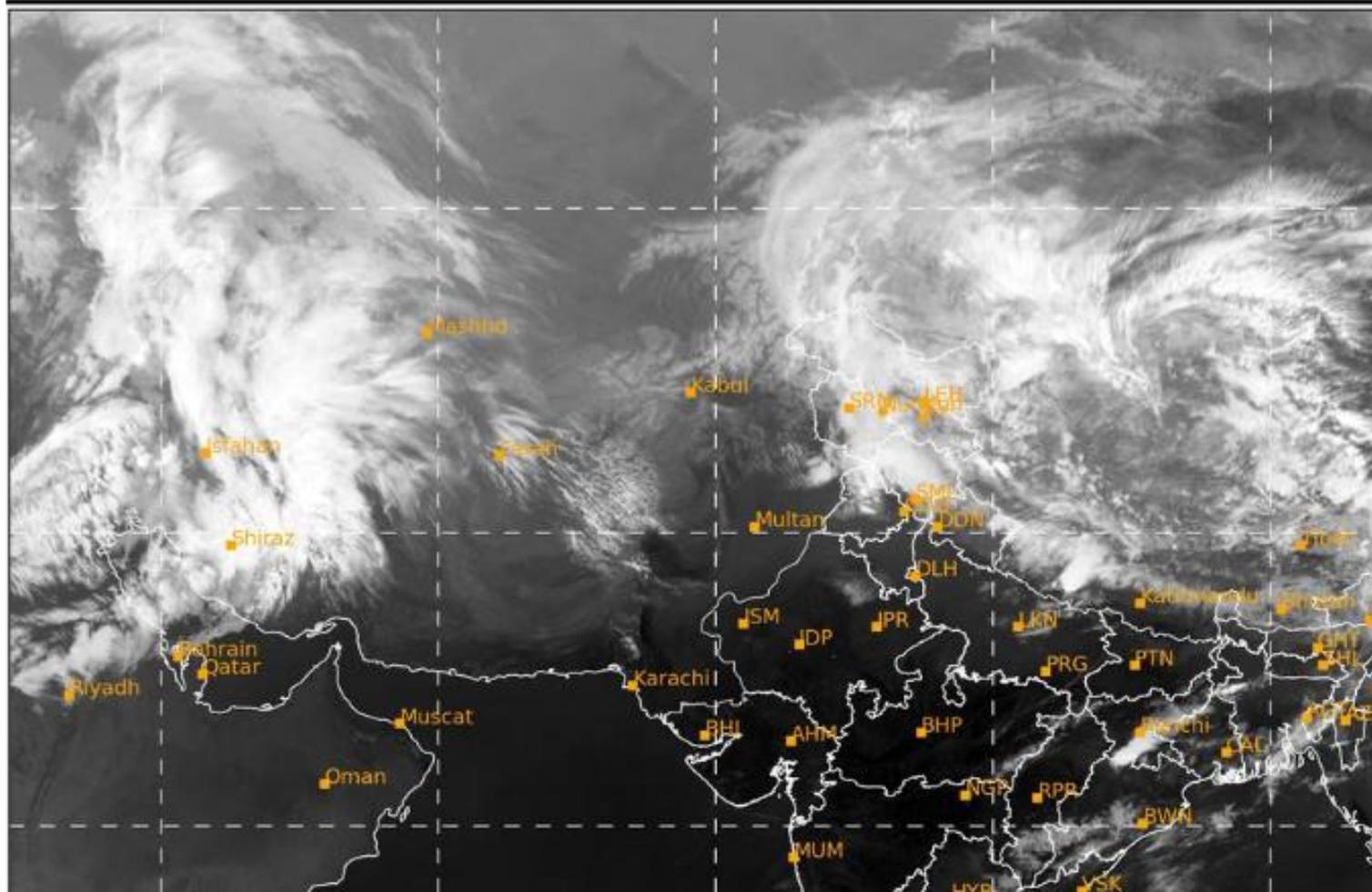
# Fog Identification

2026-03-16 03:00(UTC)



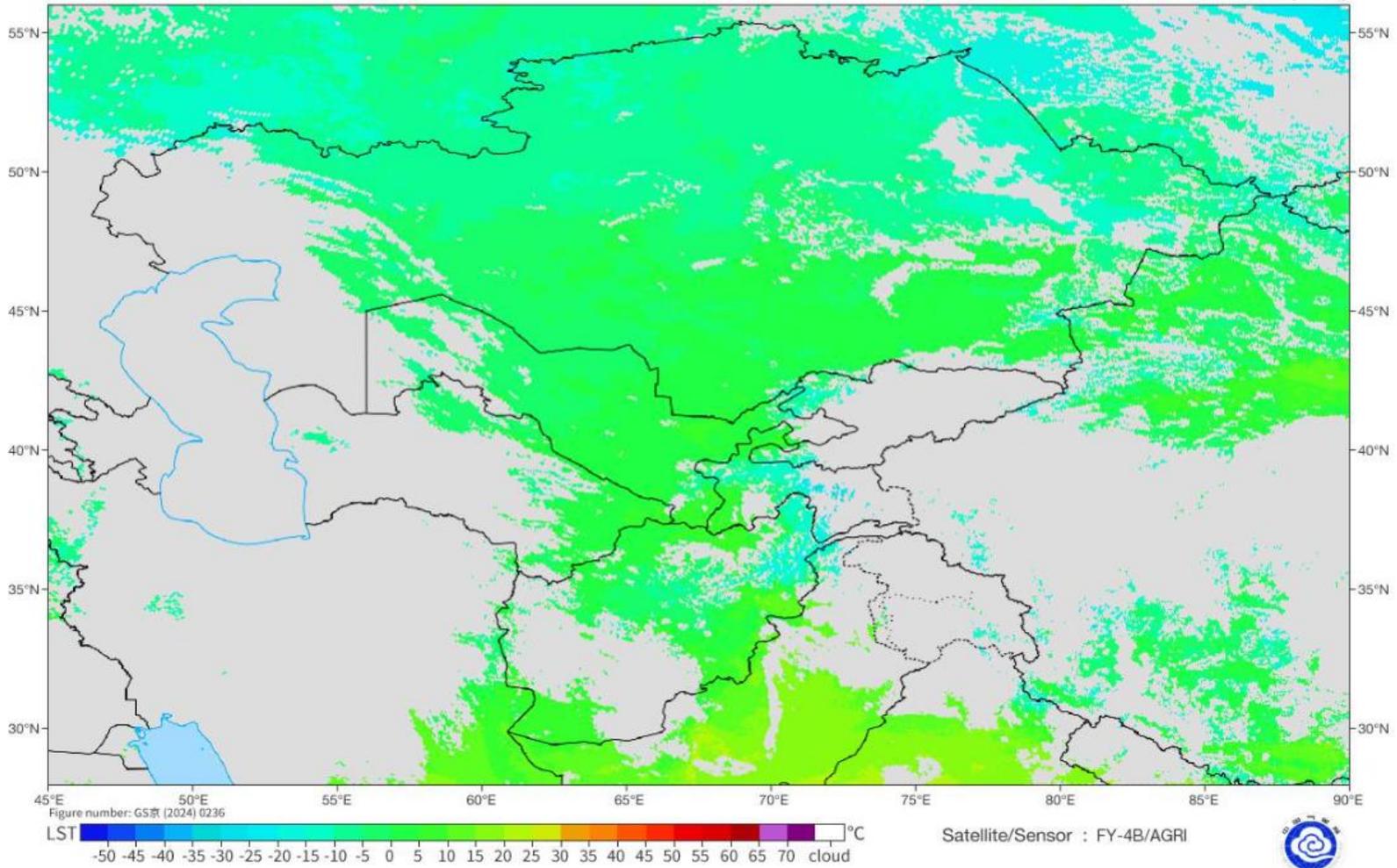
SAT : INSAT-3DR IMG  
IMG\_TIR1 10.8 um  
LIC Mercator

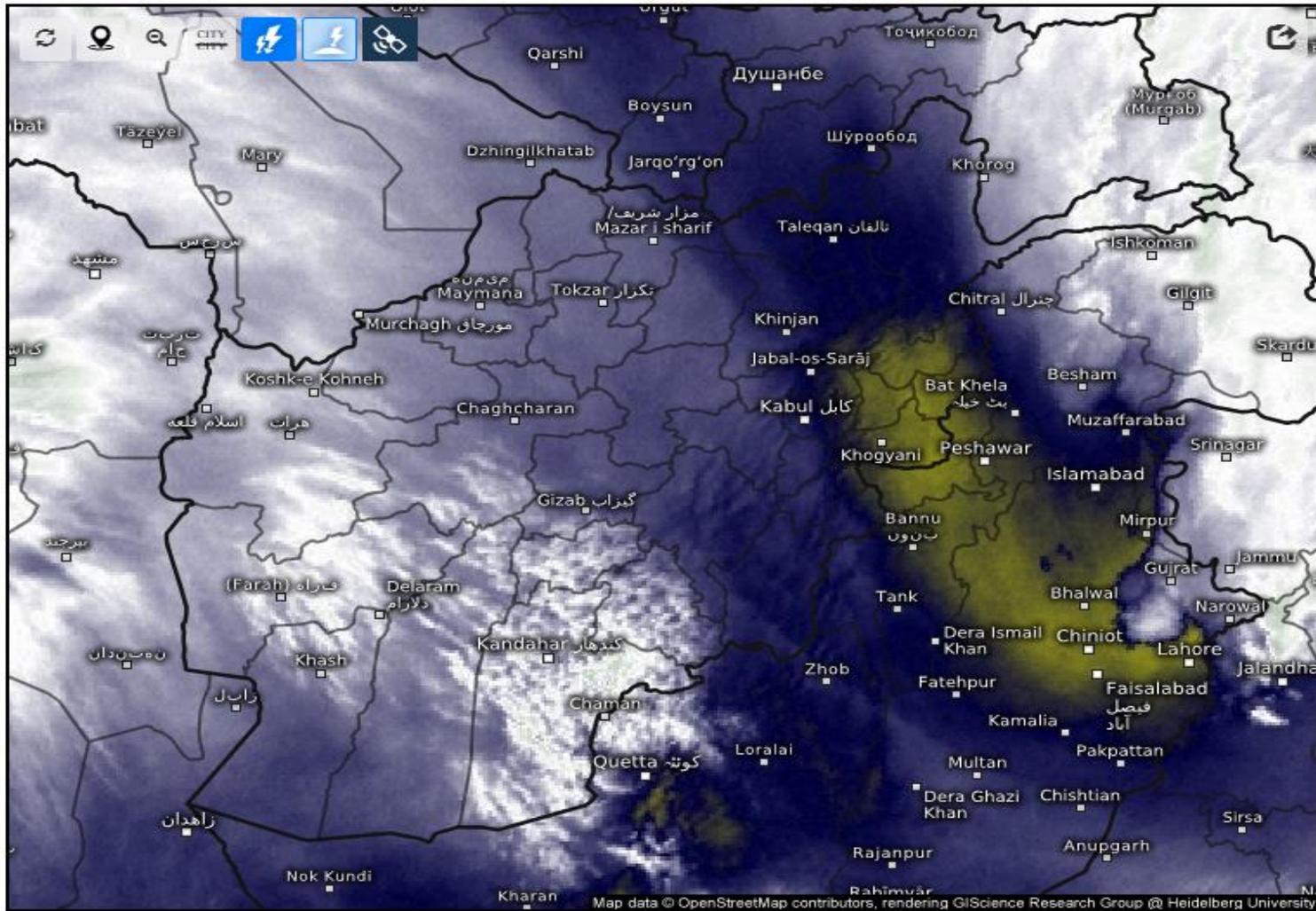
16-03-2026/(0315 to 0342) GMT  
16-03-2026/(0845 to 0912) IST



# Land Surface Temperature

2026-03-16 03:00(UTC)





## Satellite Water Vapor

Mon 03/16/2026, 07:30am GMT+0430

