



**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, 03:00 UTC

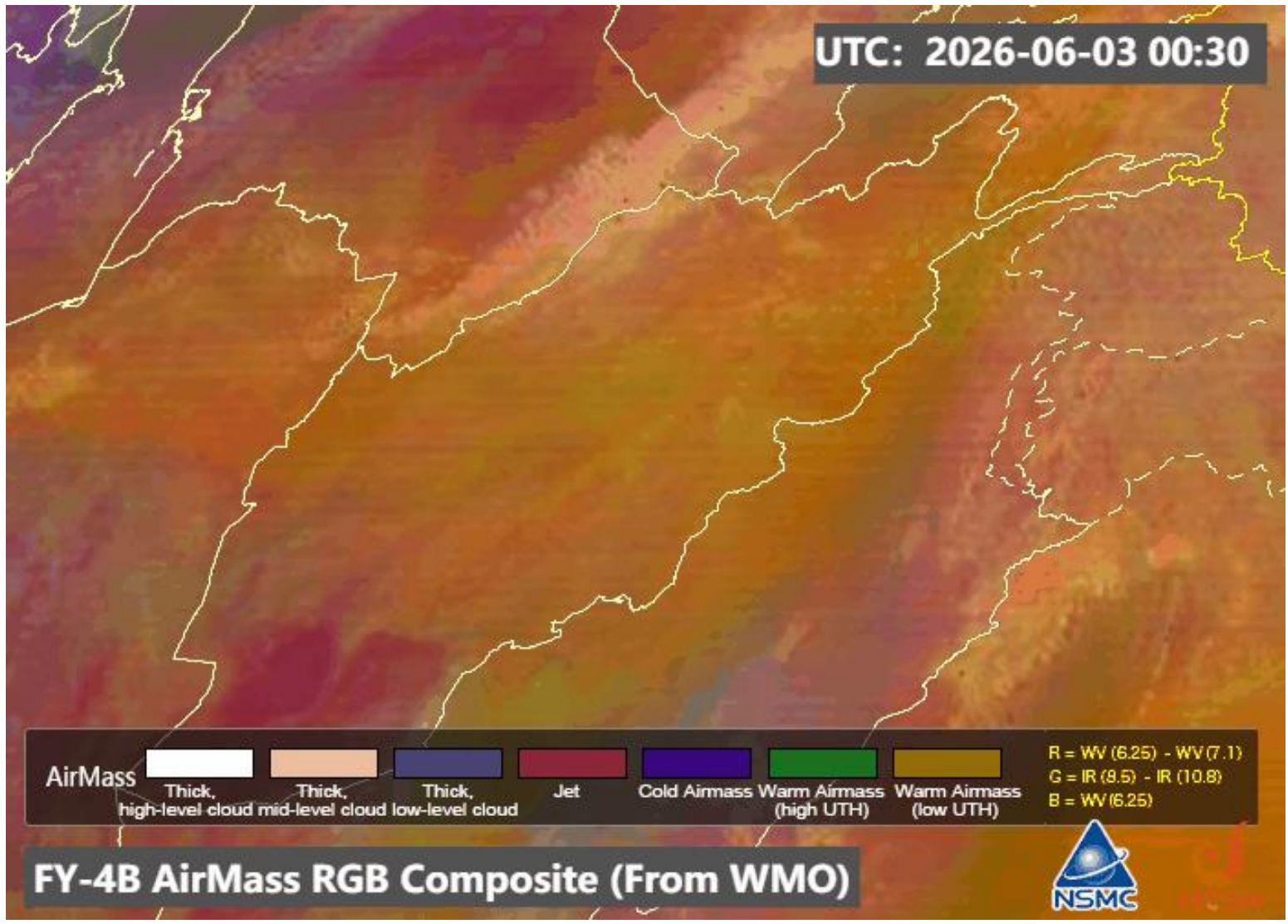
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	X	✓	✓	X	✓ Moderate	X	X	
2	South	✓	✓	X	X	X	✓ Weak	X	X	
3	West	✓	✓	X	X	X	✓ Weak	X	X	
4	East	✓	X	✓	✓	X	✓ Weak	X	X	
5	central	✓	✓	X	X	X	✓ Weak	X	X	
6	Northeast	✓	X	X	✓	X	✓ Moderate	X	X	
7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

**Details:** According to satellite imagery analysis the all regions have warm air mass. The southern, western, central, southeastern, northwestern, and southwestern areas have dust storm. The northern and eastern areas have thunder storm. Some parts of northern, eastern, and southeastern areas have cloudy sky. The northern and northeastern areas have moderate water vapor. The southern, western, eastern, central, southeastern, northwestern, and southwestern areas have weak water vapor.

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

- Reported by: Sayed Taher Atlas

UTC: 2026-06-03 00:30



AirMass



Thick,  
high-level cloud



Thick,  
mid-level cloud



Thick,  
low-level cloud



Jet



Cold Airmass



Warm Airmass  
(high UTH)



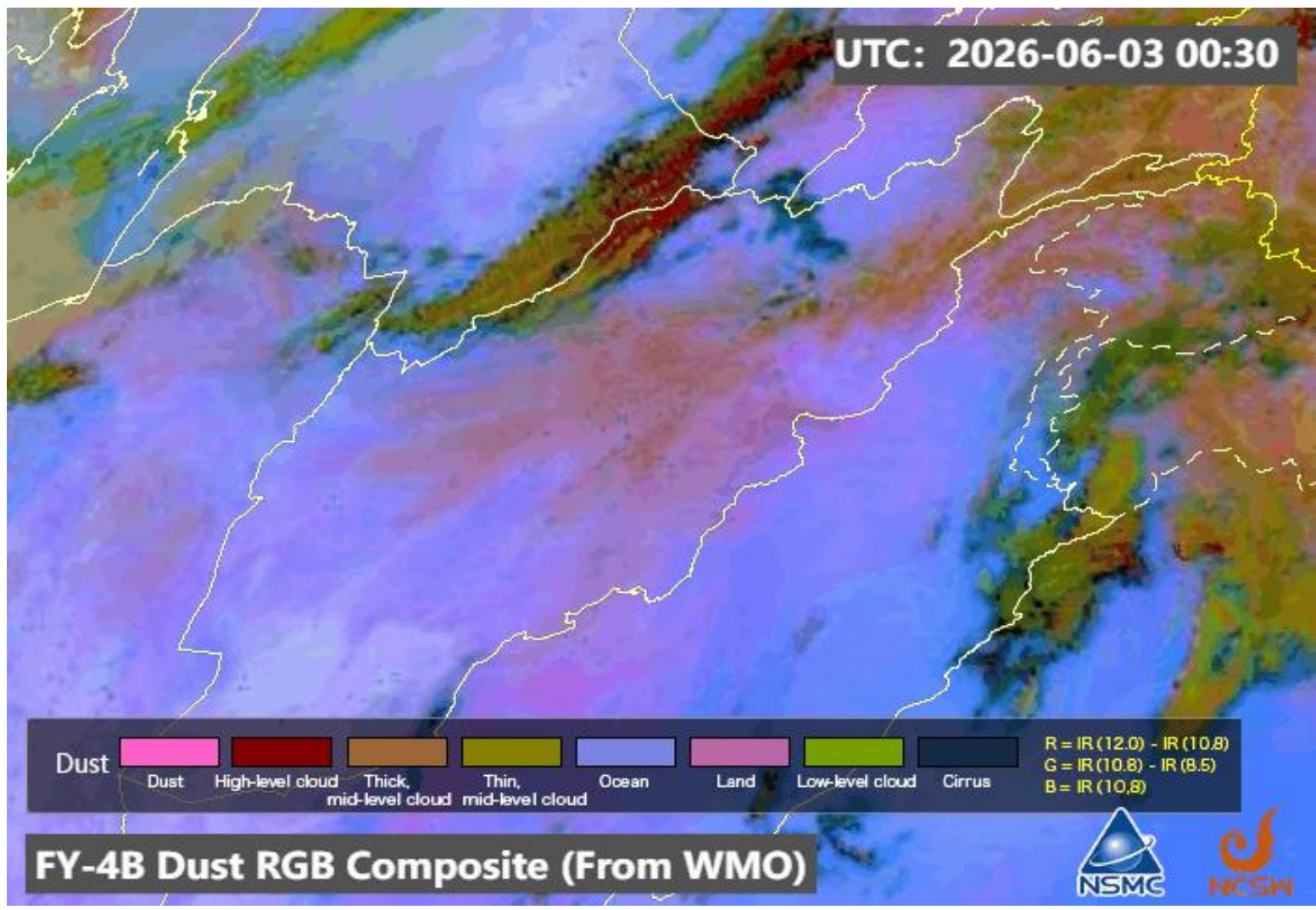
Warm Airmass  
(low UTH)

R = WV (6.25) - WV (7.1)  
G = IR (9.5) - IR (10.8)  
B = WV (6.25)


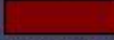

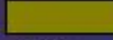




**FY-4B AirMass RGB Composite (From WMO)**



UTC: 2026-06-03 00:30

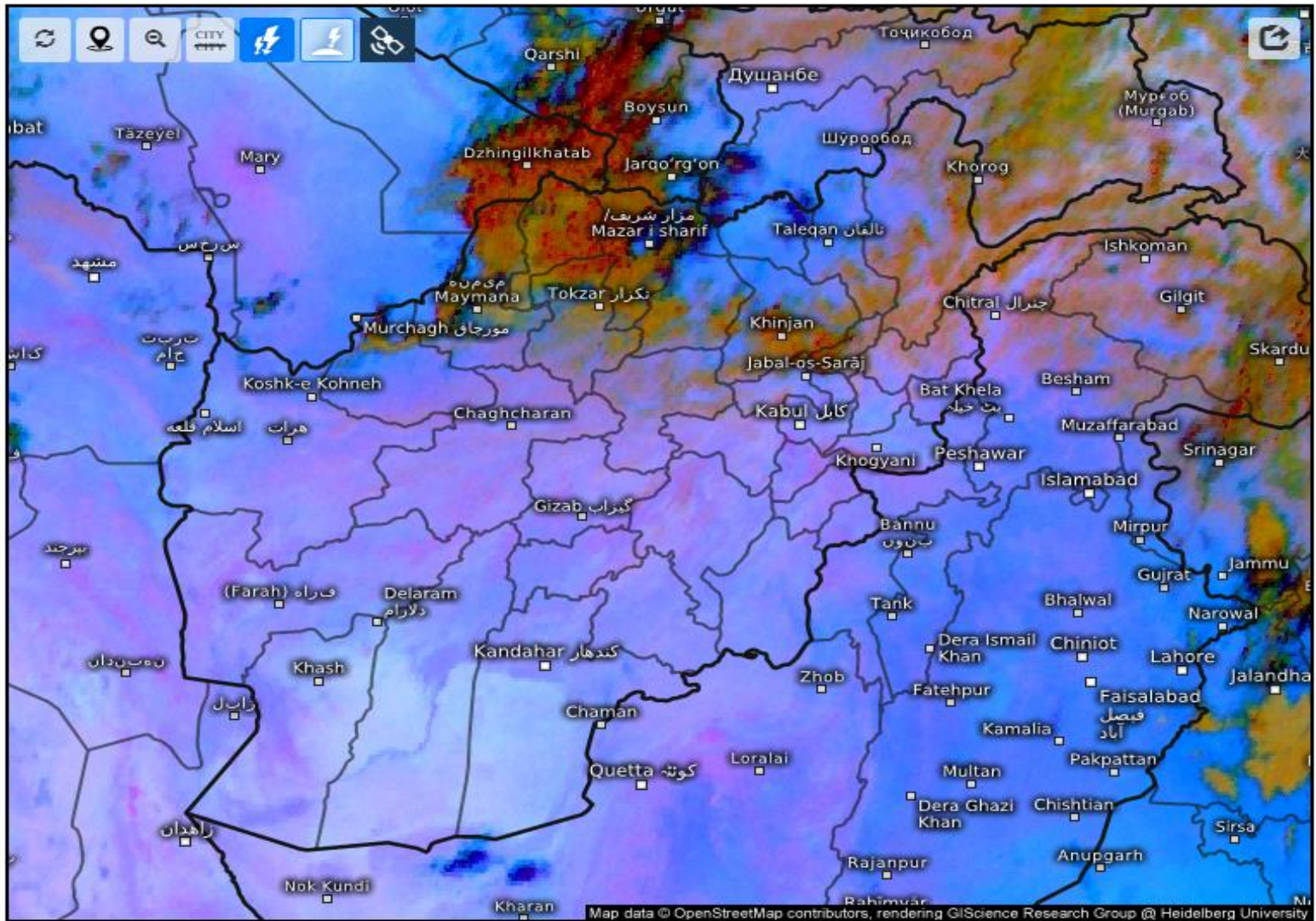


**Dust**

								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)

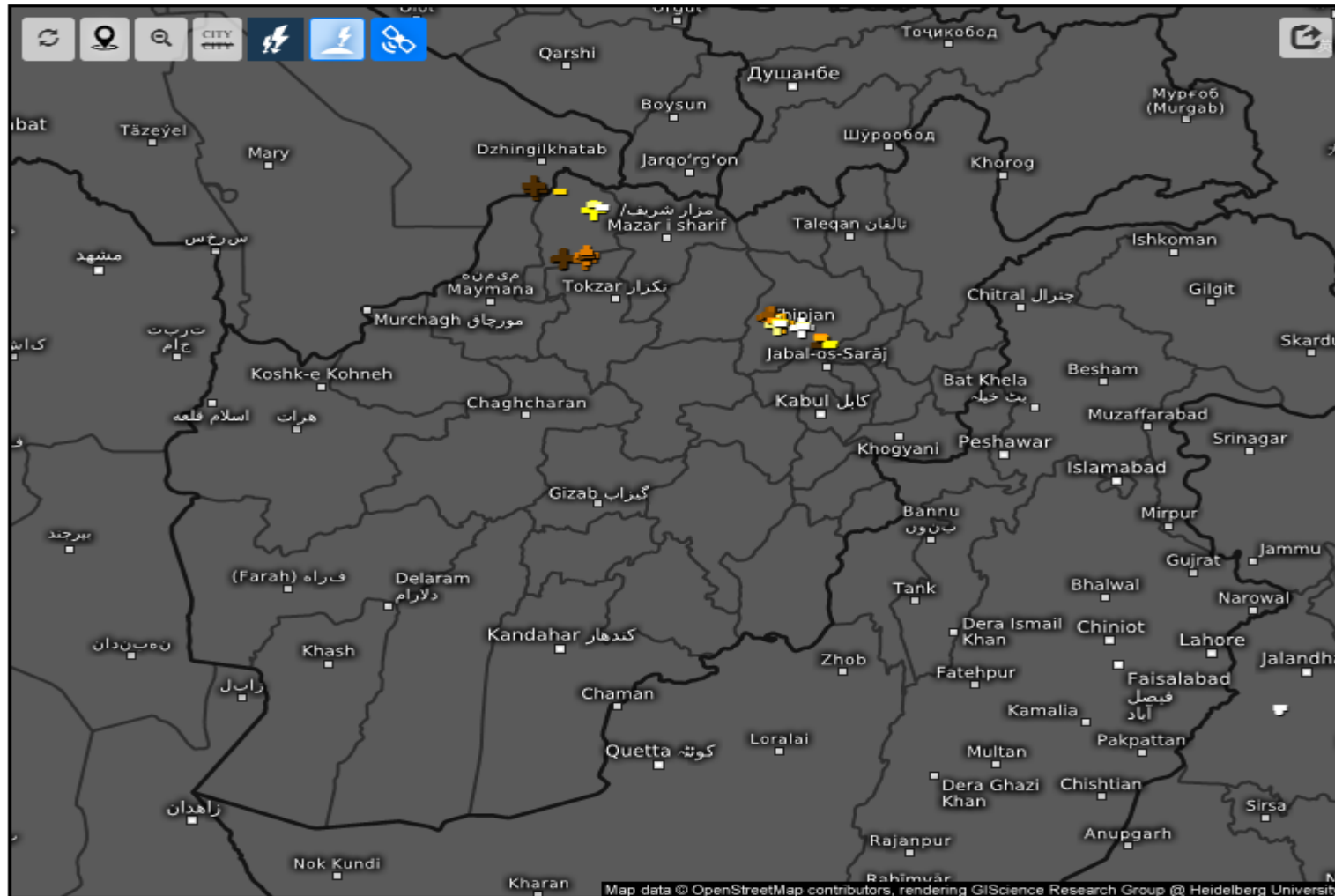
**FY-4B Dust RGB Composite (From WMO)**





## Satellite Dust

Wed 06/03/2026, 07:30am GMT+0430



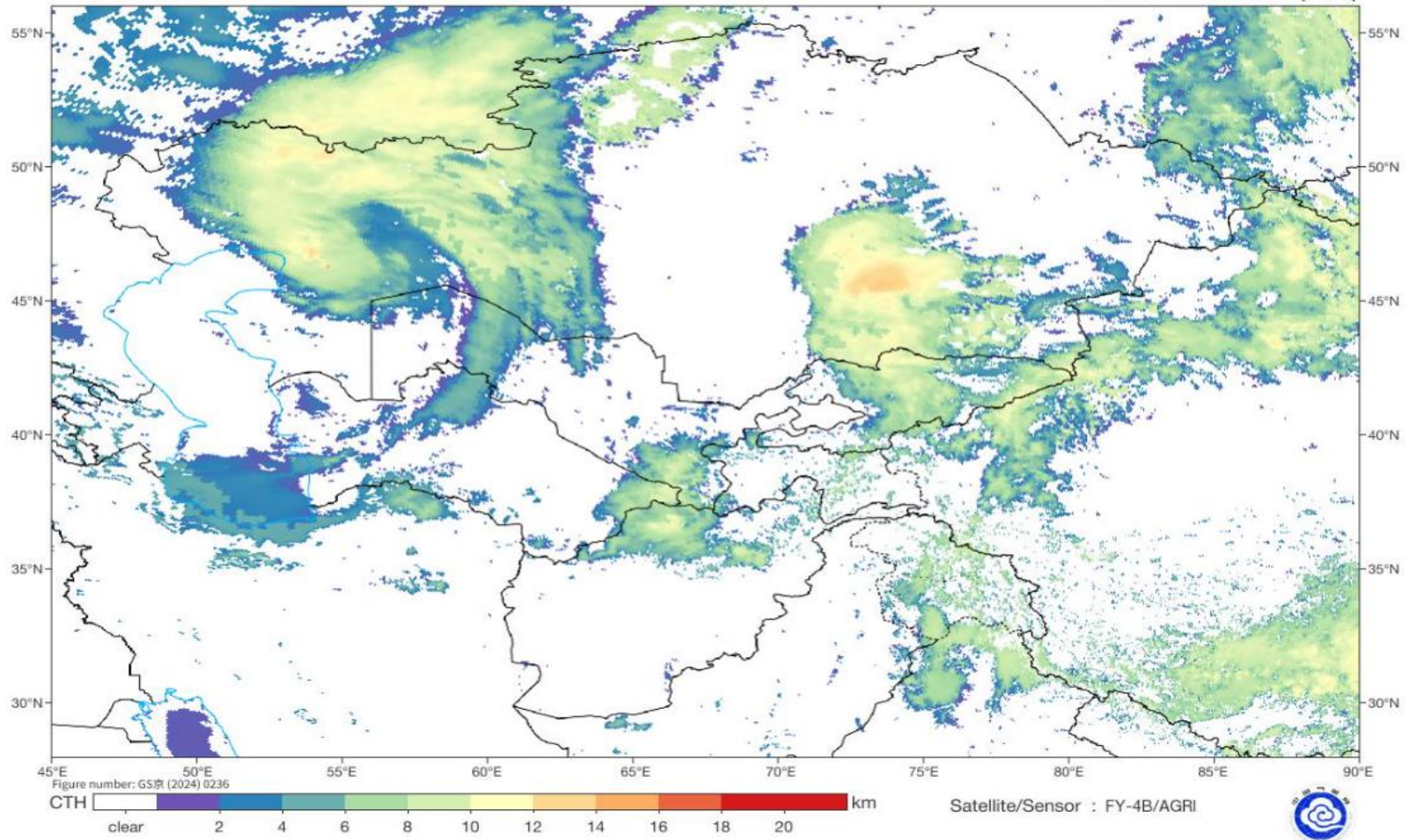
Age of lightning (minutes) 

Wed 06/03/2026, 07:30am GMT+0430



# Cloud Top Height

2026-06-03 03:15(UTC)

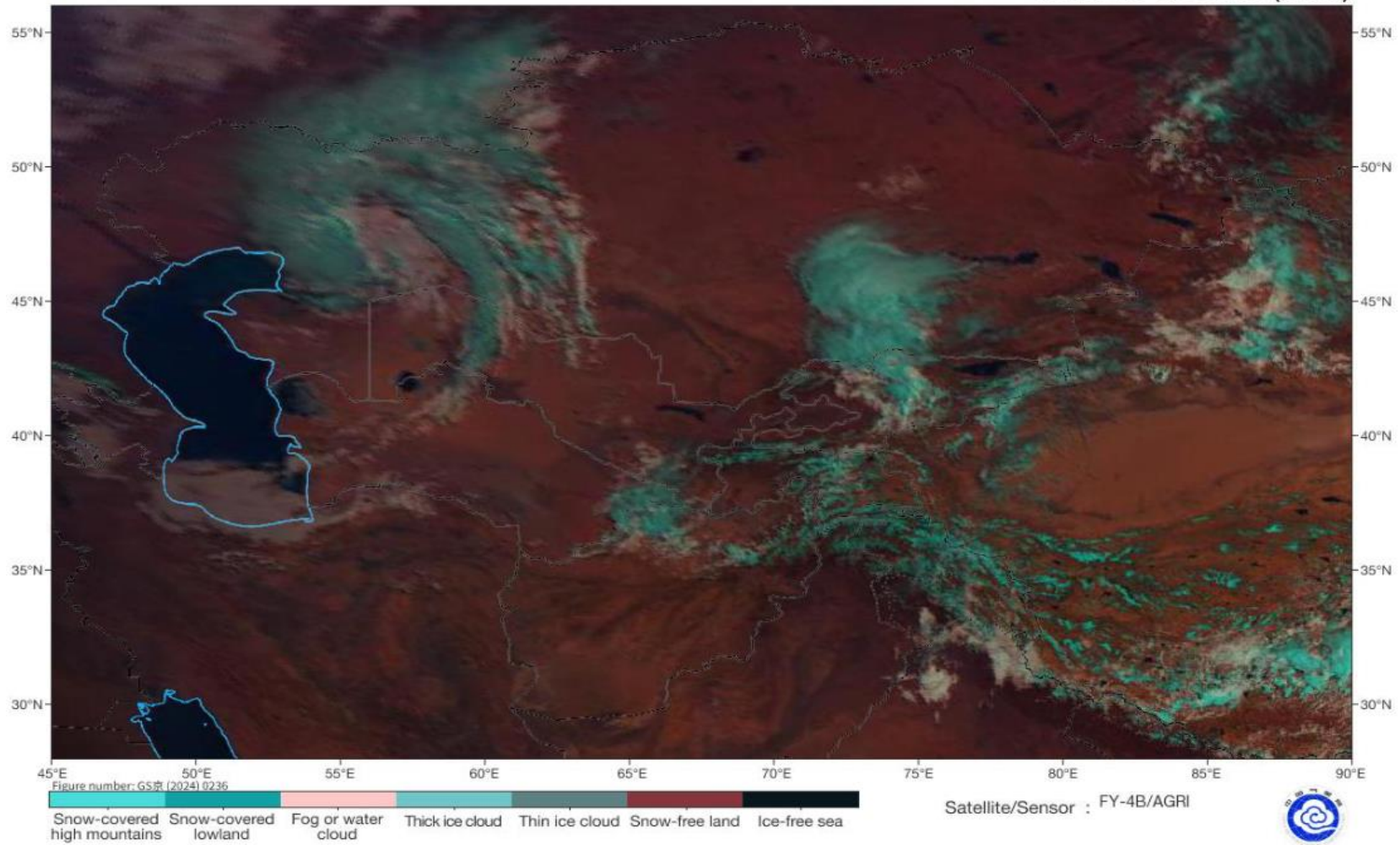


# Live satellite map, Afghanistan

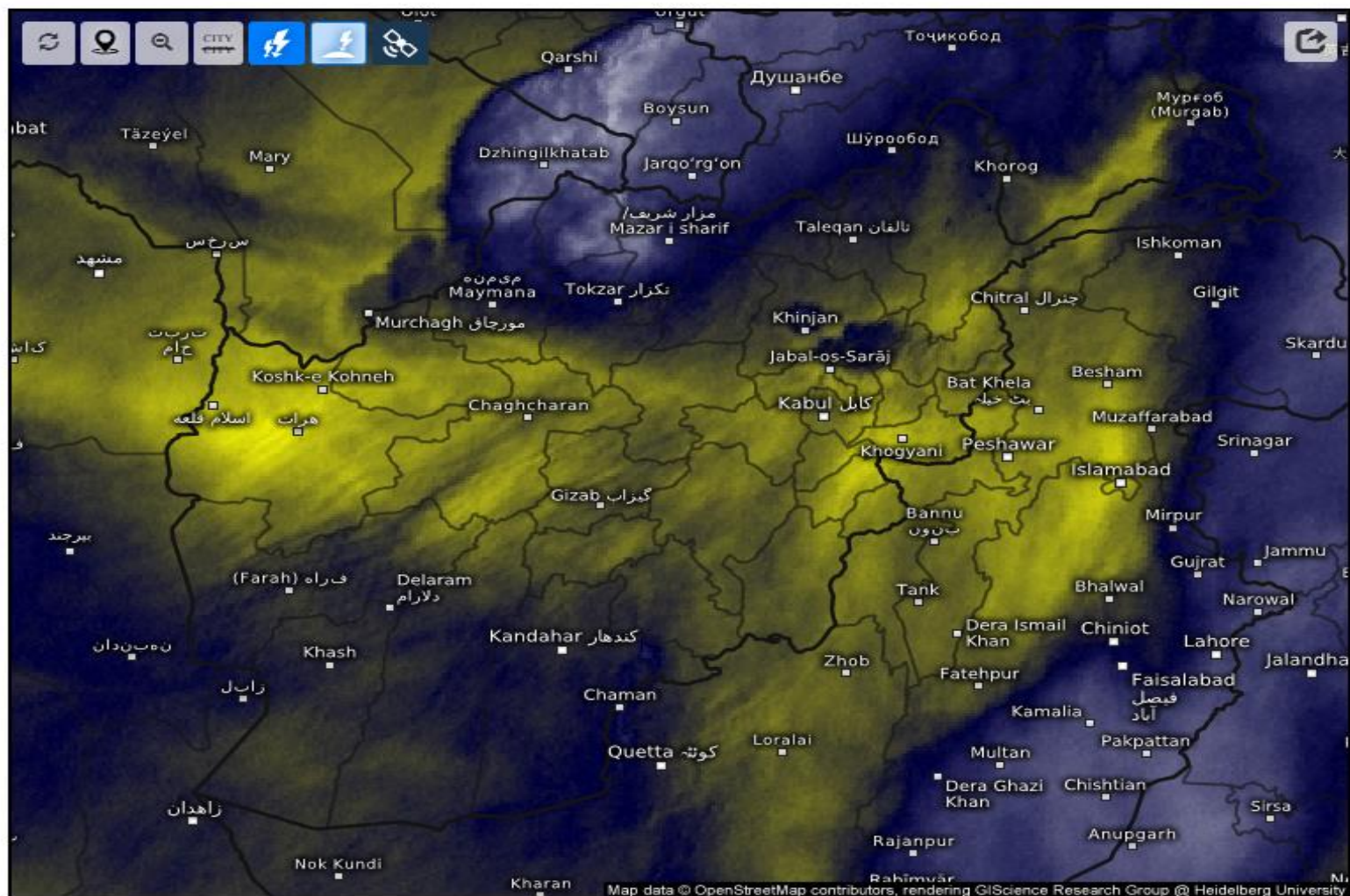


# Fog Identification

2026-06-03 03:00(UTC)







## Satellite Water Vapor

Wed 06/03/2026, 07:30am GMT+0430

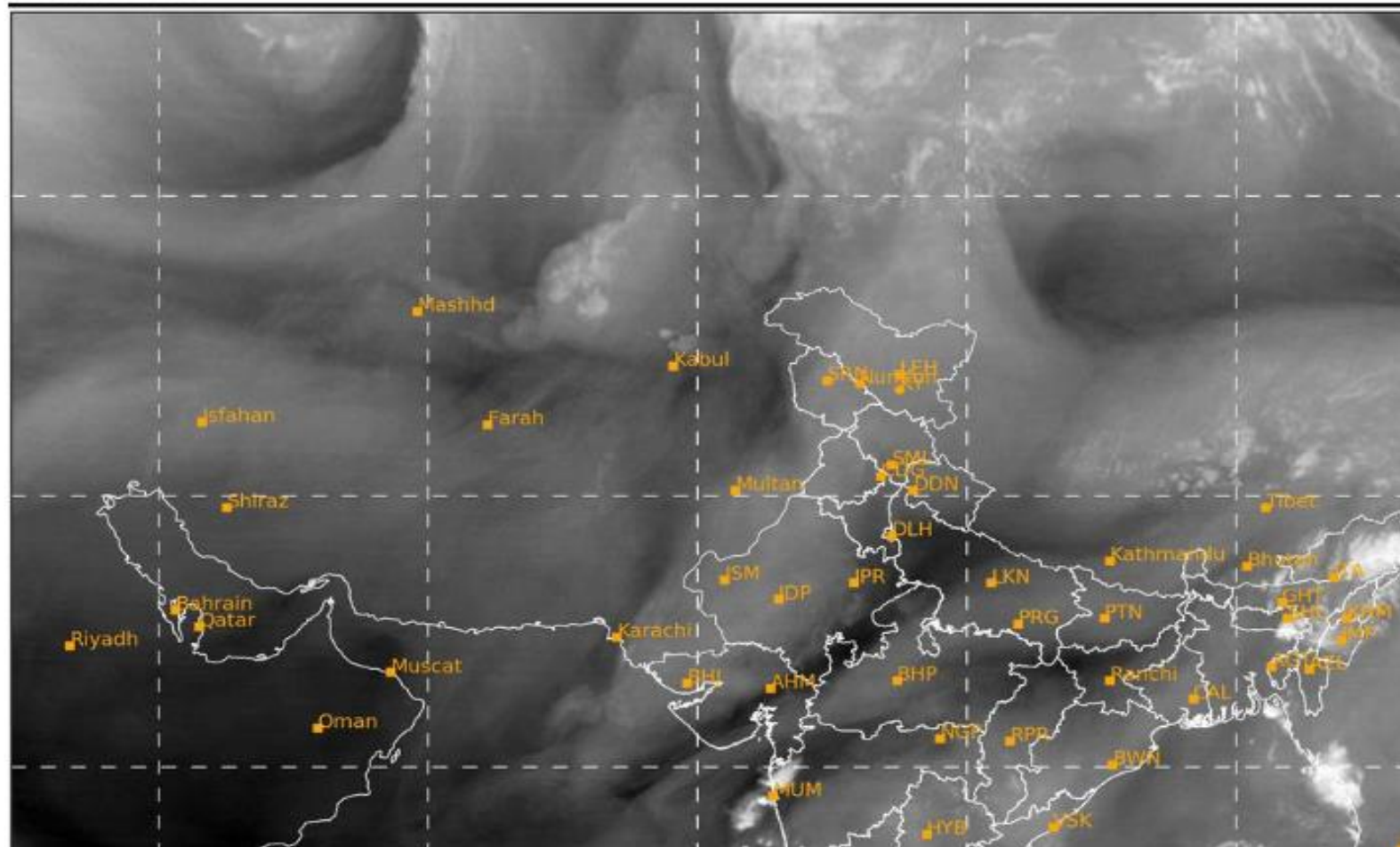


wet/cold

dry/warm

SAT : INSAT-3DR IMG  
IMG\_WV 6.8 um  
L1C Mercator

03-06-2026/(0245 to 0311) GMT  
03-06-2026/(0815 to 0841) IST



# Land Surface Temperature

2026-06-03 03:00(UTC)

