



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



Daily reports of Satellite imagery analysis. Date & Time: 04/05/2026, 03:00 UTC

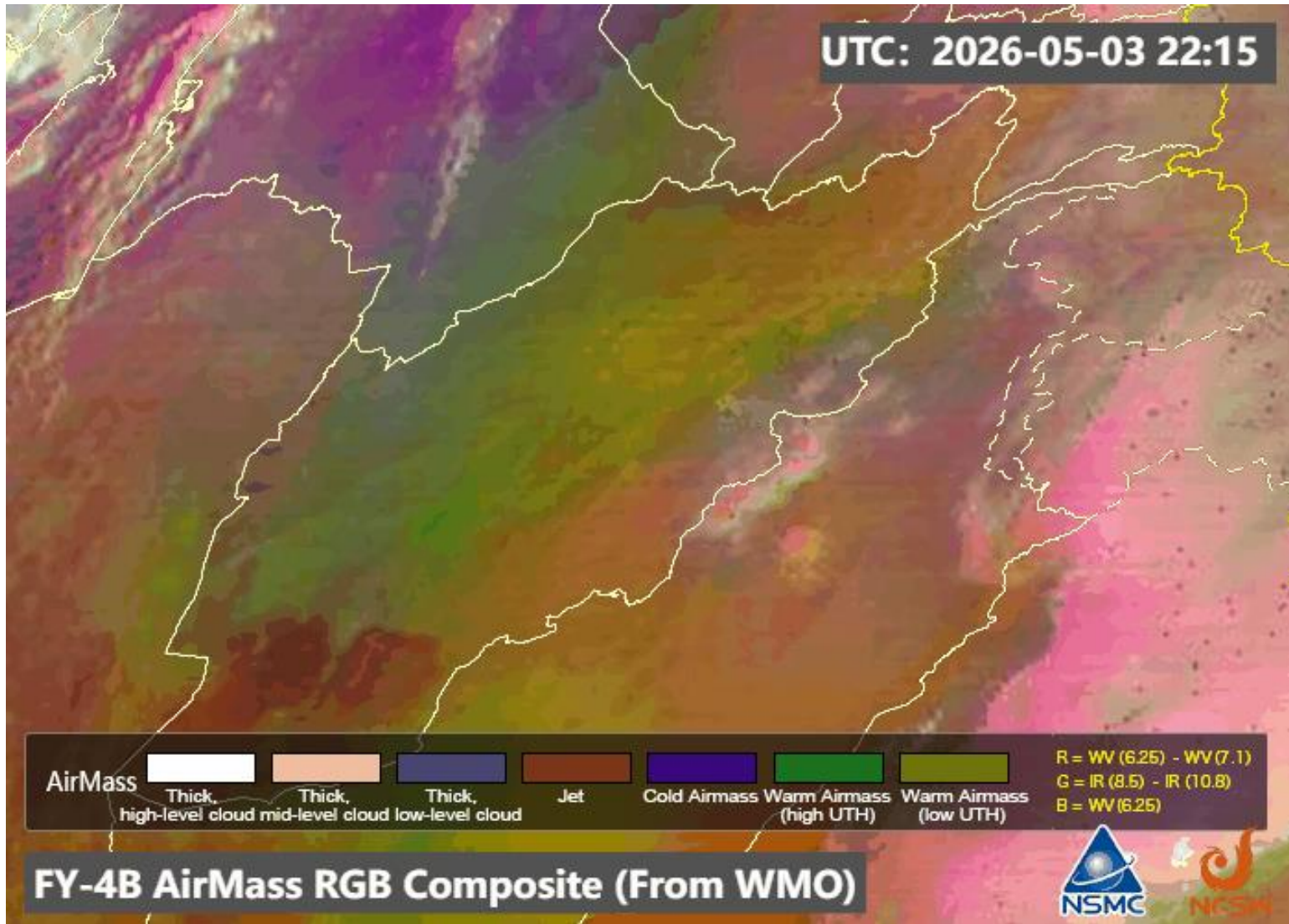
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	X	X	X	X	✓ Moderate	X	X	
2	South	✓	✓	X	X	X	✓ Weak	X	X	
3	West	✓	✓	X	X	X	✓ Weak	X	X	
4	East	✓	X	X	X	X	✓ Weak	X	X	
5	central	✓	✓	X	X	X	✓ Weak	X	X	
6	Northeast	✓	X	✓	✓	X	✓ Moderate	X	X	
7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

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

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

- Reported by: Sayed Taher Atlas

UTC: 2026-05-03 22:15



AirMass



Thick,
high-level cloud



Thick,
mid-level cloud



Thick,
low-level cloud



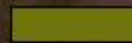
Jet



Cold Airmass



Warm Airmass
(high UTH)



Warm Airmass
(low UTH)

R = WV (6.25) - WV (7.1)

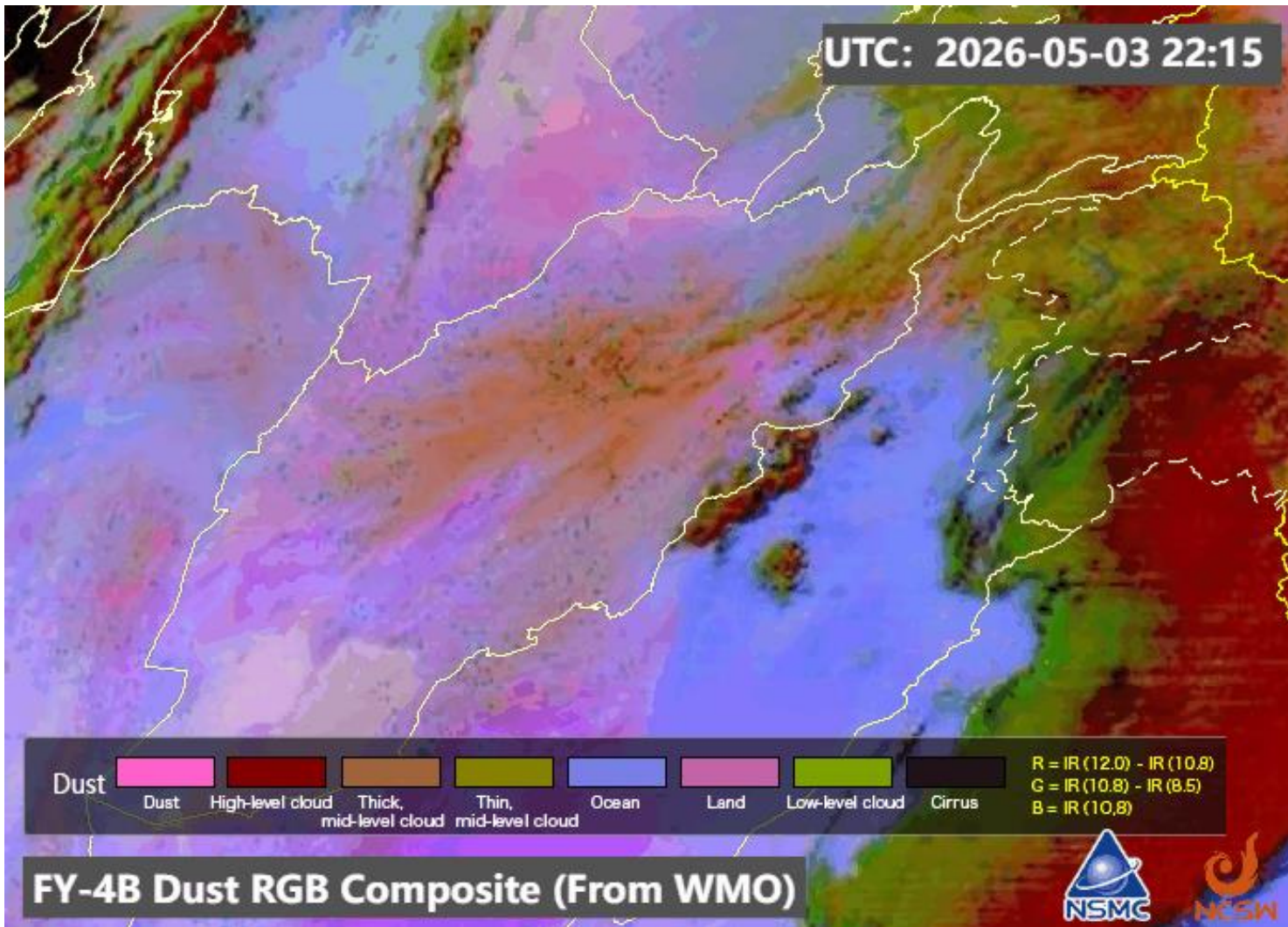
G = IR (8.5) - IR (10.8)

B = WV (6.25)

FY-4B AirMass RGB Composite (From WMO)

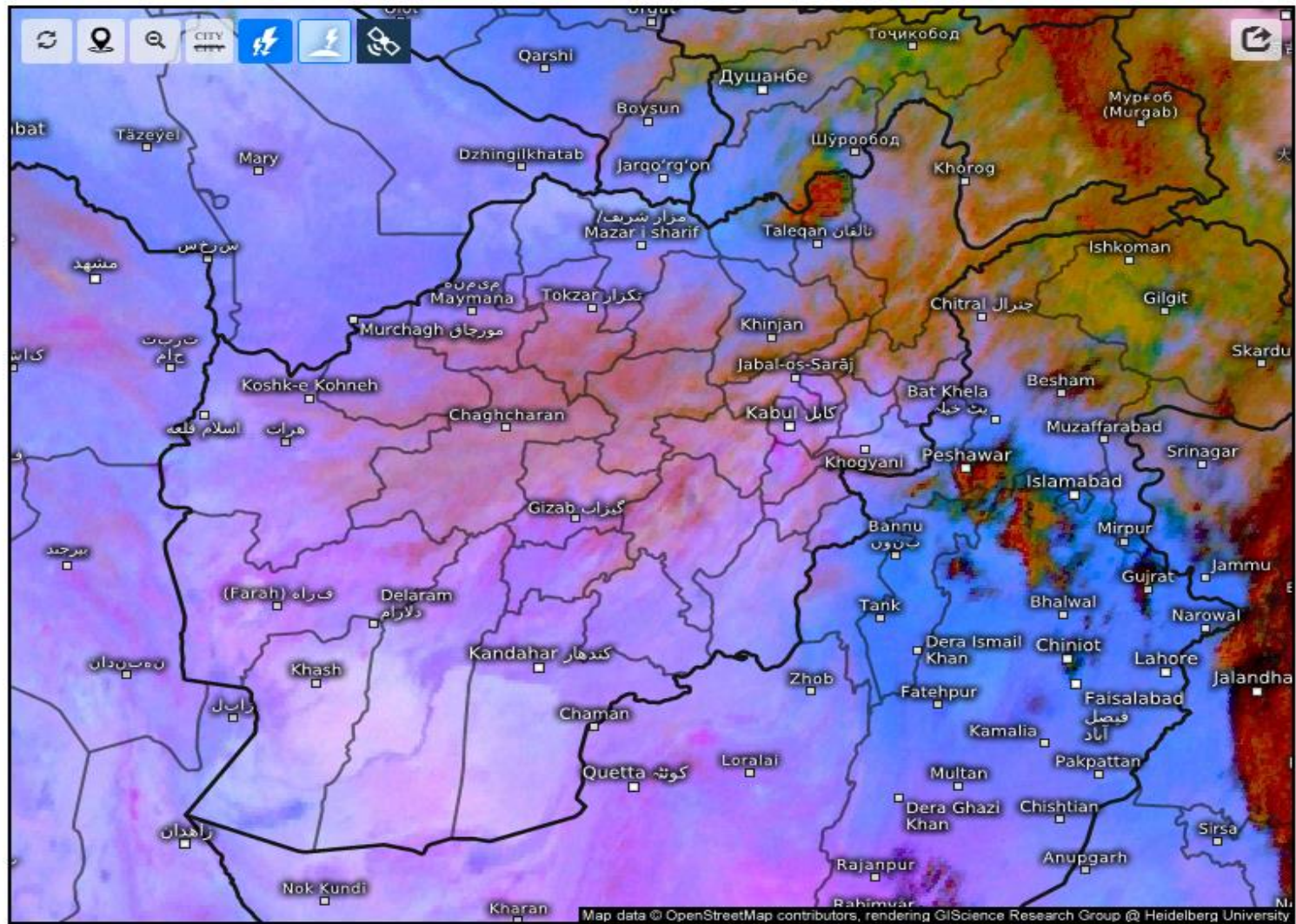


UTC: 2026-05-03 22:15



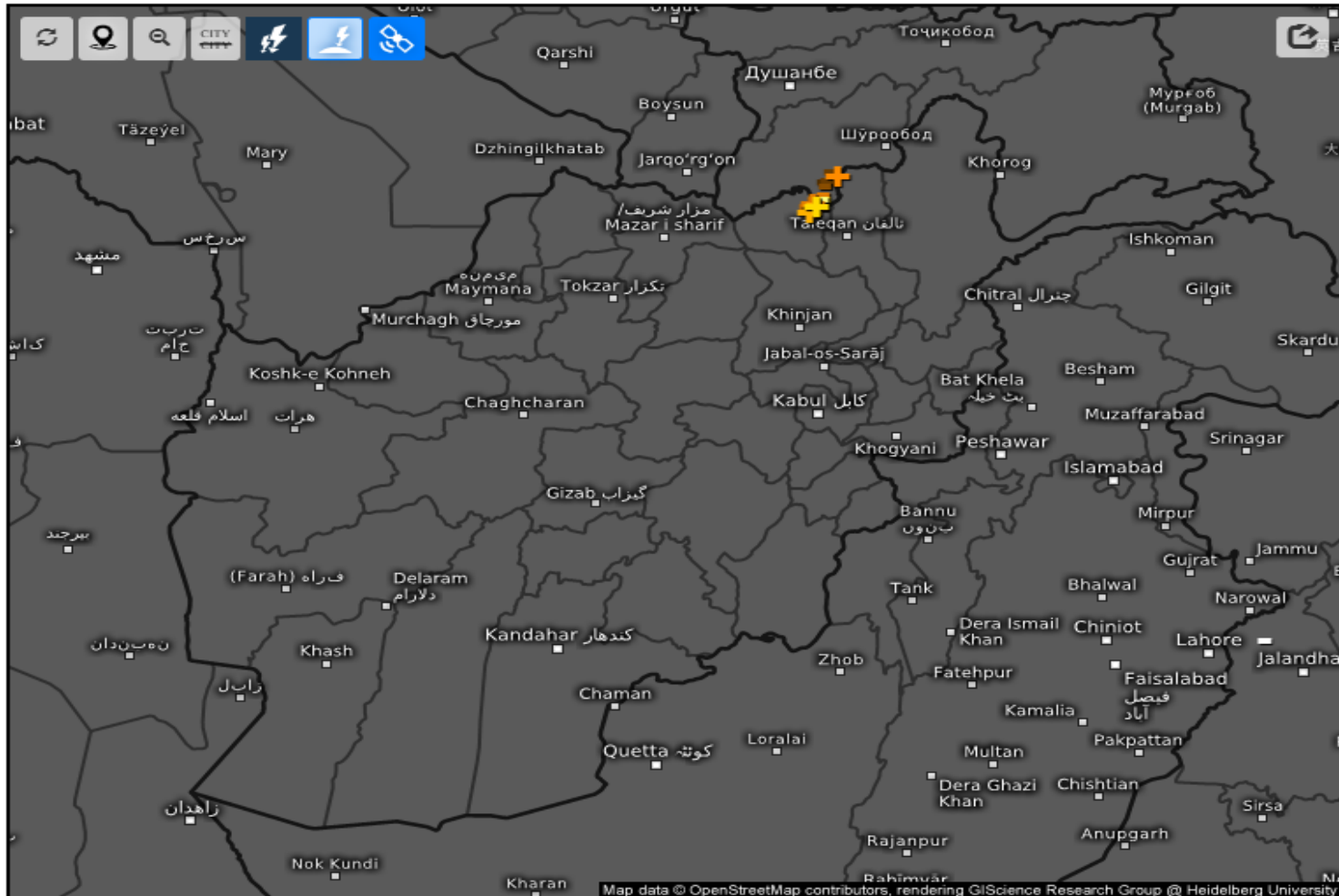
FY-4B Dust RGB Composite (From WMO)





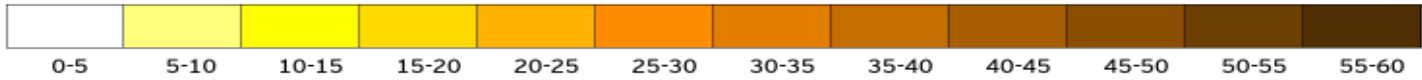
Satellite Dust 

Mon 05/04/2026, 07:30am GMT+0430



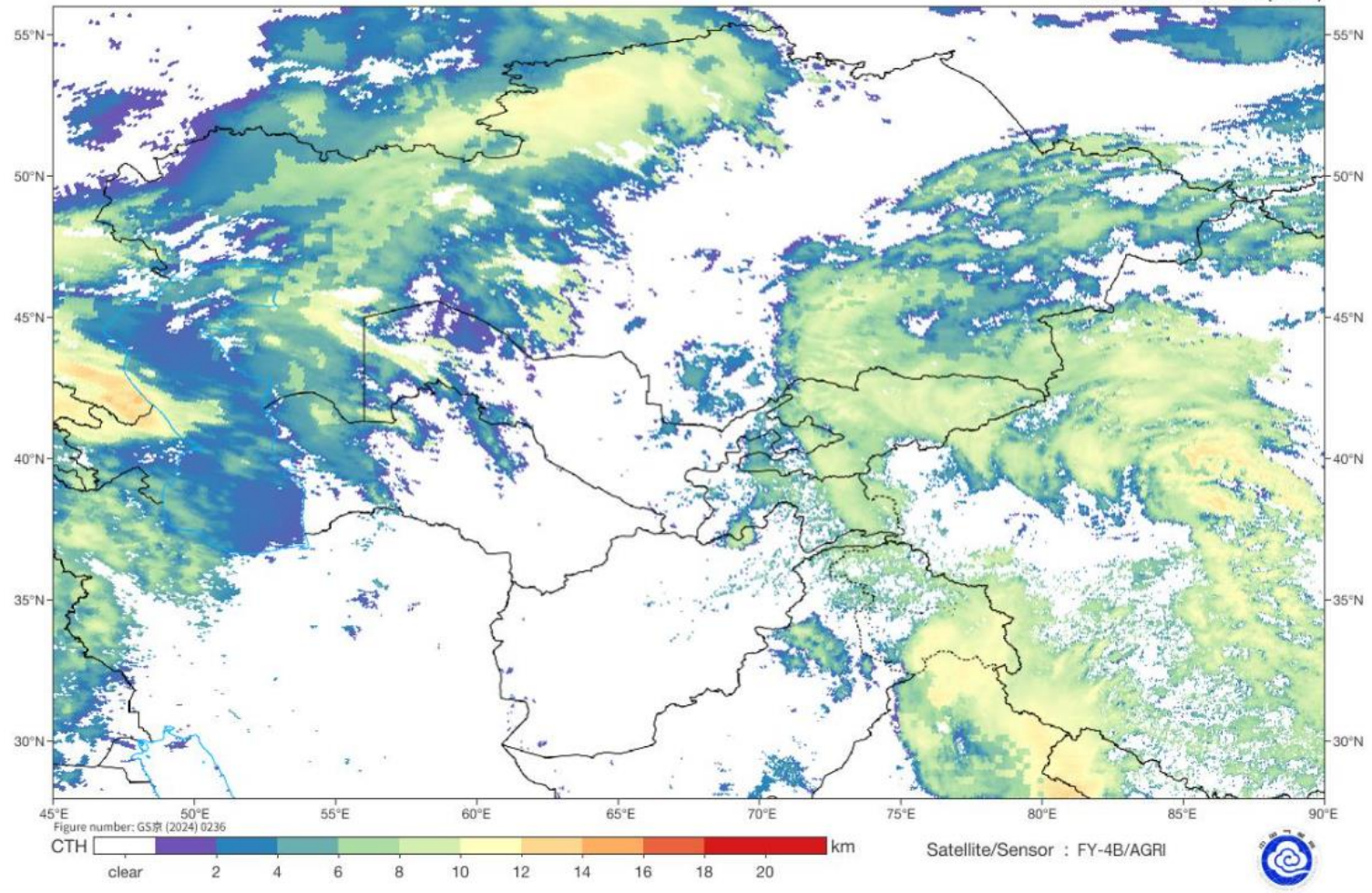
Age of lightning (minutes) 

Mon 05/04/2026, 07:30am GMT+0430

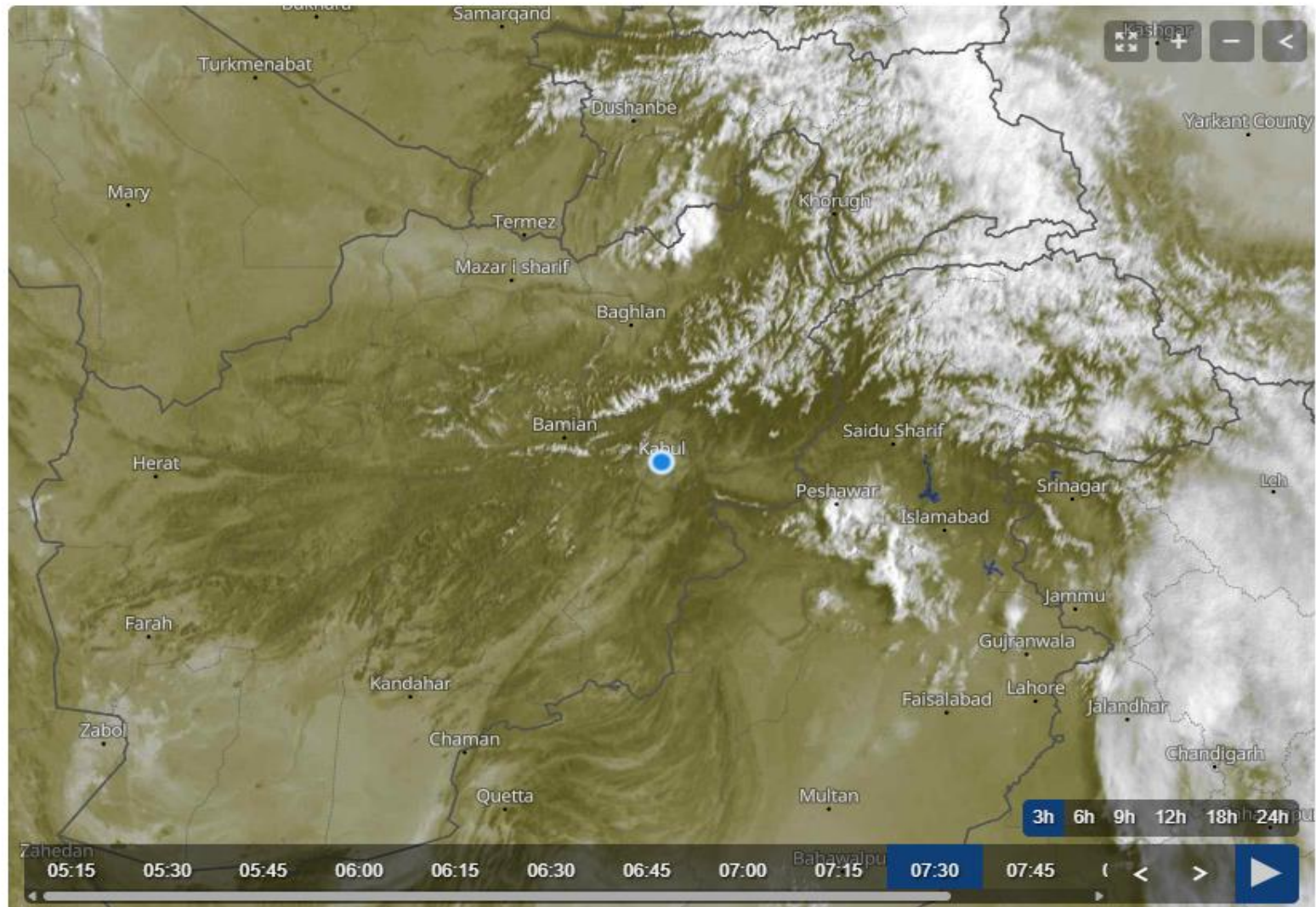


Cloud Top Height

2026-05-04 03:00(UTC)

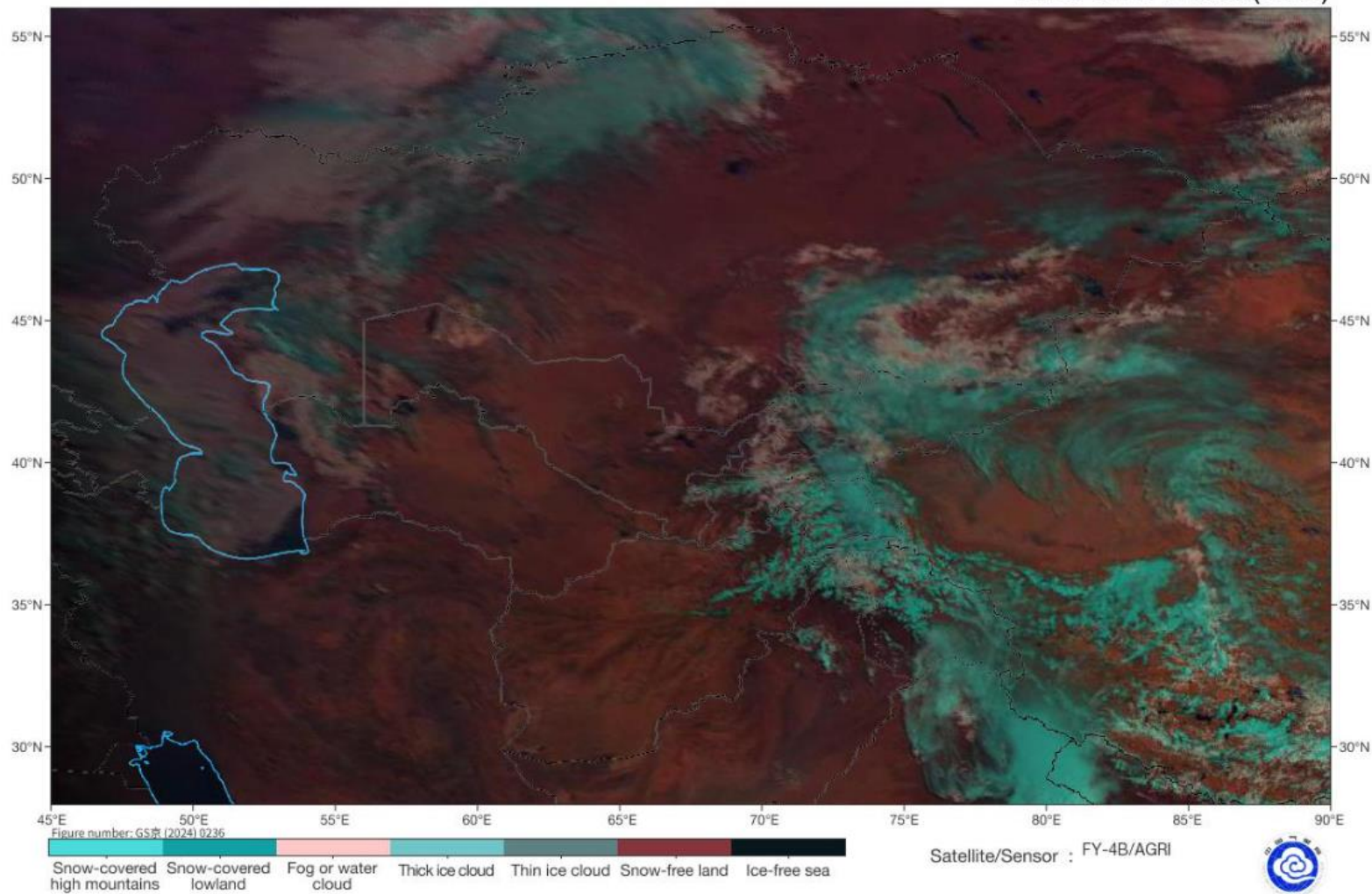


Live satellite map, Afghanistan



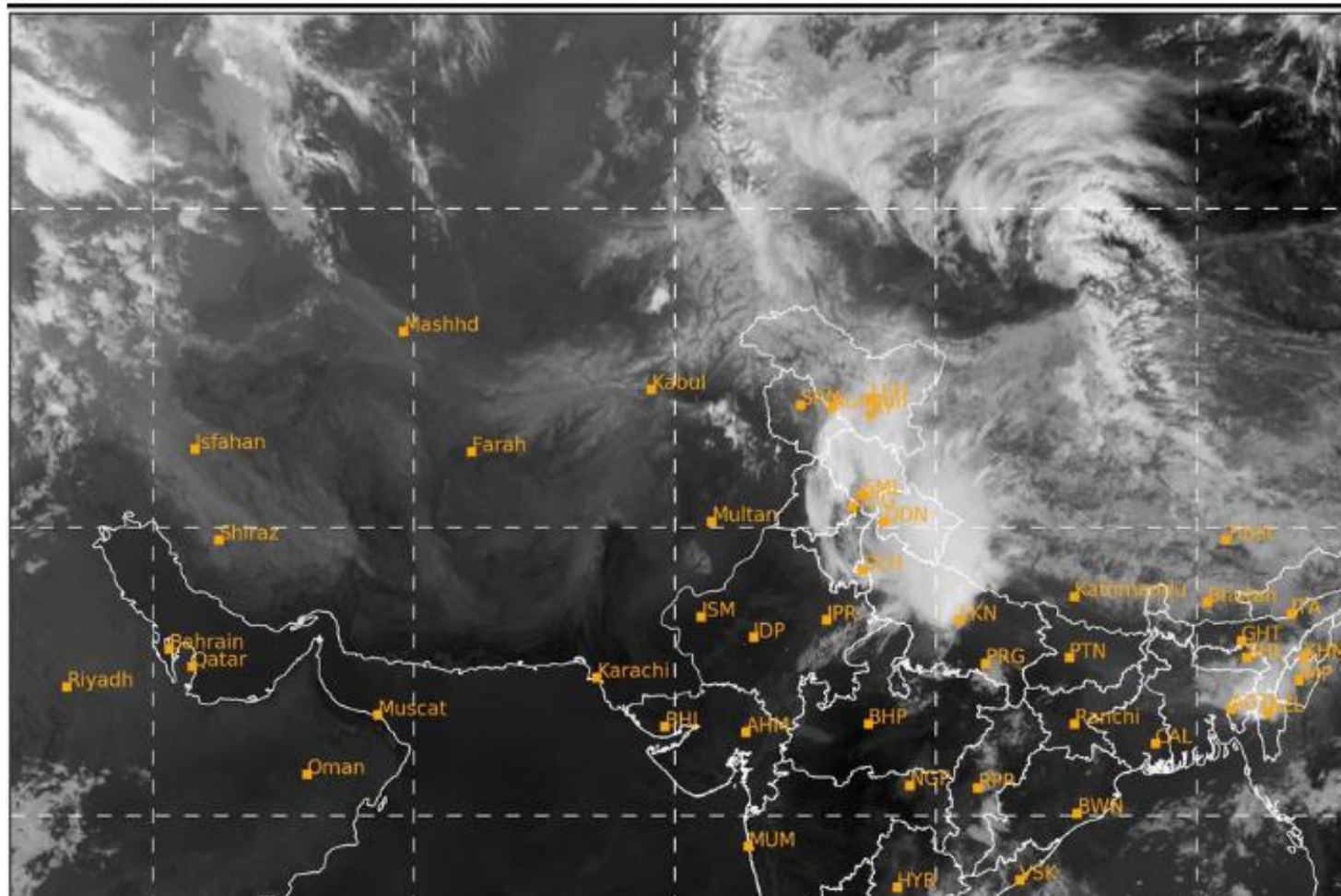
Fog Identification

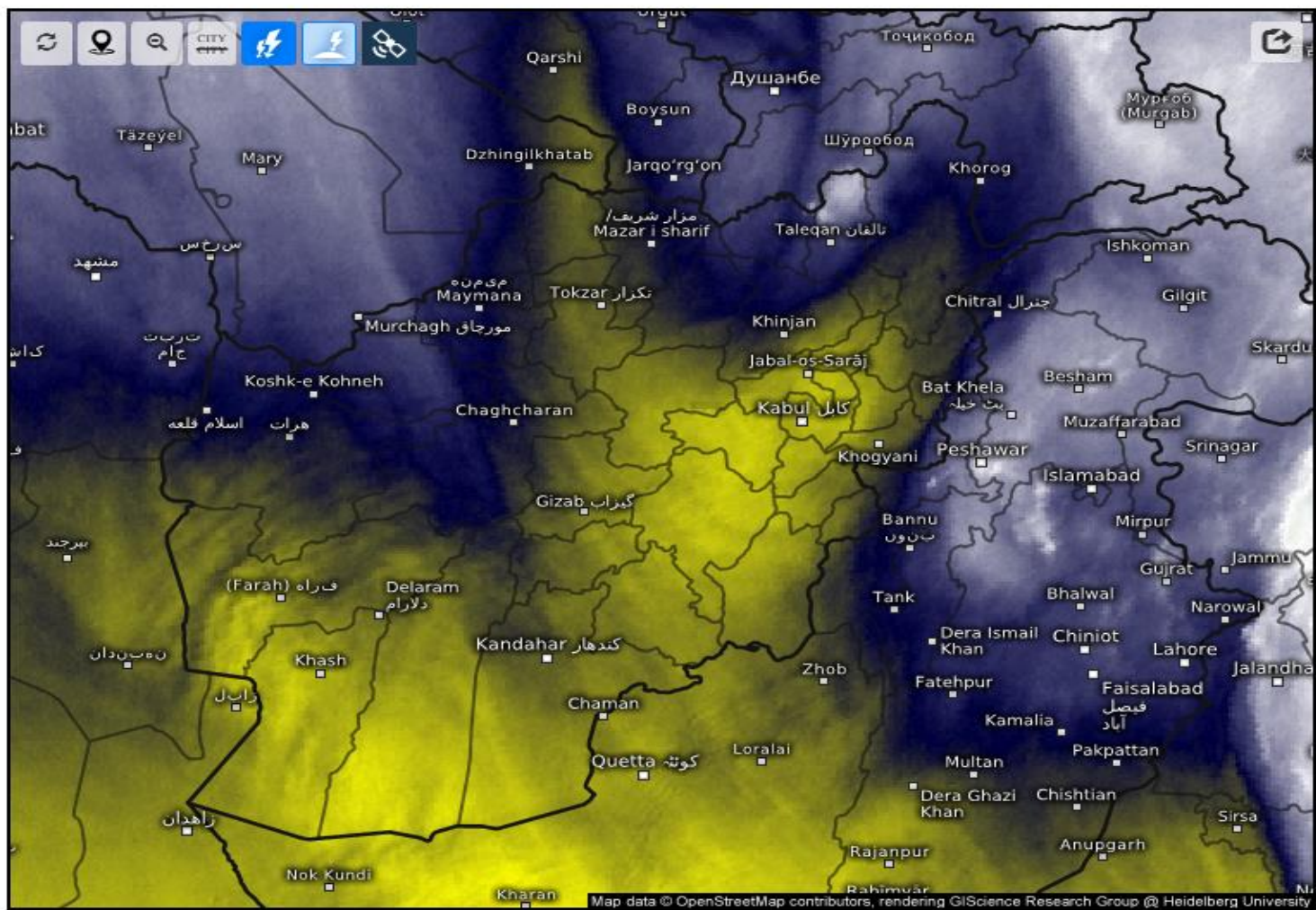
2026-05-04 03:00(UTC)



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

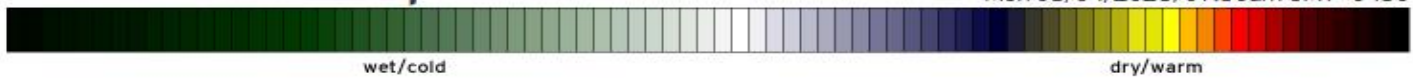
04-05-2026/(0214 to 0241) GMT
04-05-2026/(0744 to 0811) IST





Satellite Water Vapor

Mon 05/04/2026, 07:30am GMT+0430



Land Surface Temperature

2026-05-04 03:00(UTC)

