



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



Daily reports of Satellite imagery analysis. Date & Time: 31/05/2026, 03:00 UTC

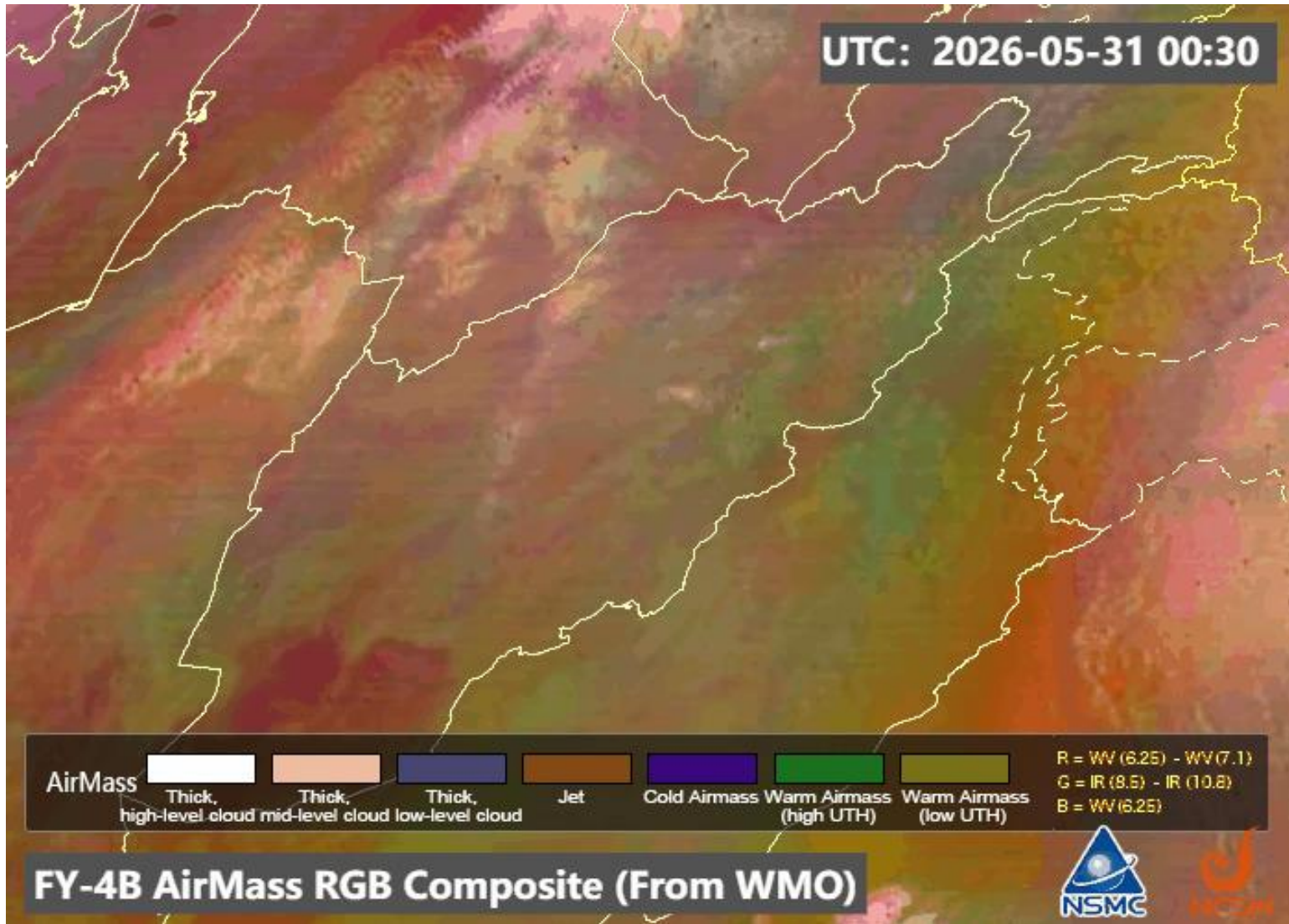
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	X	X	X	X	X	✓ Moderate	X	X	
2	South	✓	✓	X	X	X	✓ Moderate	X	X	
3	West	X	✓	X	X	X	✓ Weak	X	X	
4	East	✓	X	X	X	X	✓ Moderate	X	X	
5	central	X	X	X	X	X	✓ Moderate	X	X	
6	Northeast	X	X	X	X	X	✓ Moderate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

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

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

- Reported by: Sayed Taher Atlas

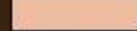
UTC: 2026-05-31 00:30



AirMass



Thick,
high-level cloud



Thick,
mid-level cloud



Thick,
low-level cloud



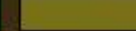
Jet



Cold Airmass



Warm Airmass
(high UTH)



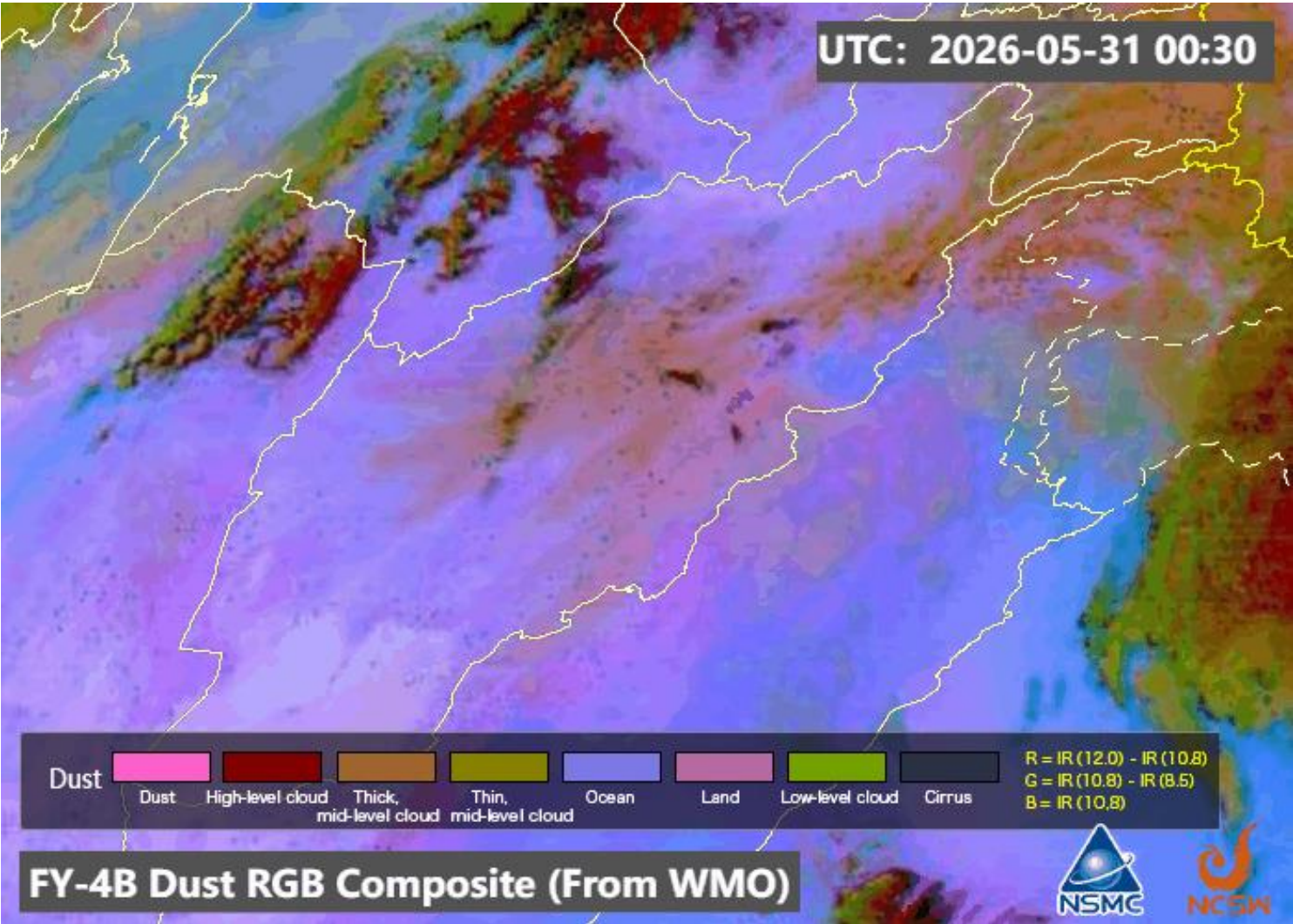
Warm Airmass
(low UTH)

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)

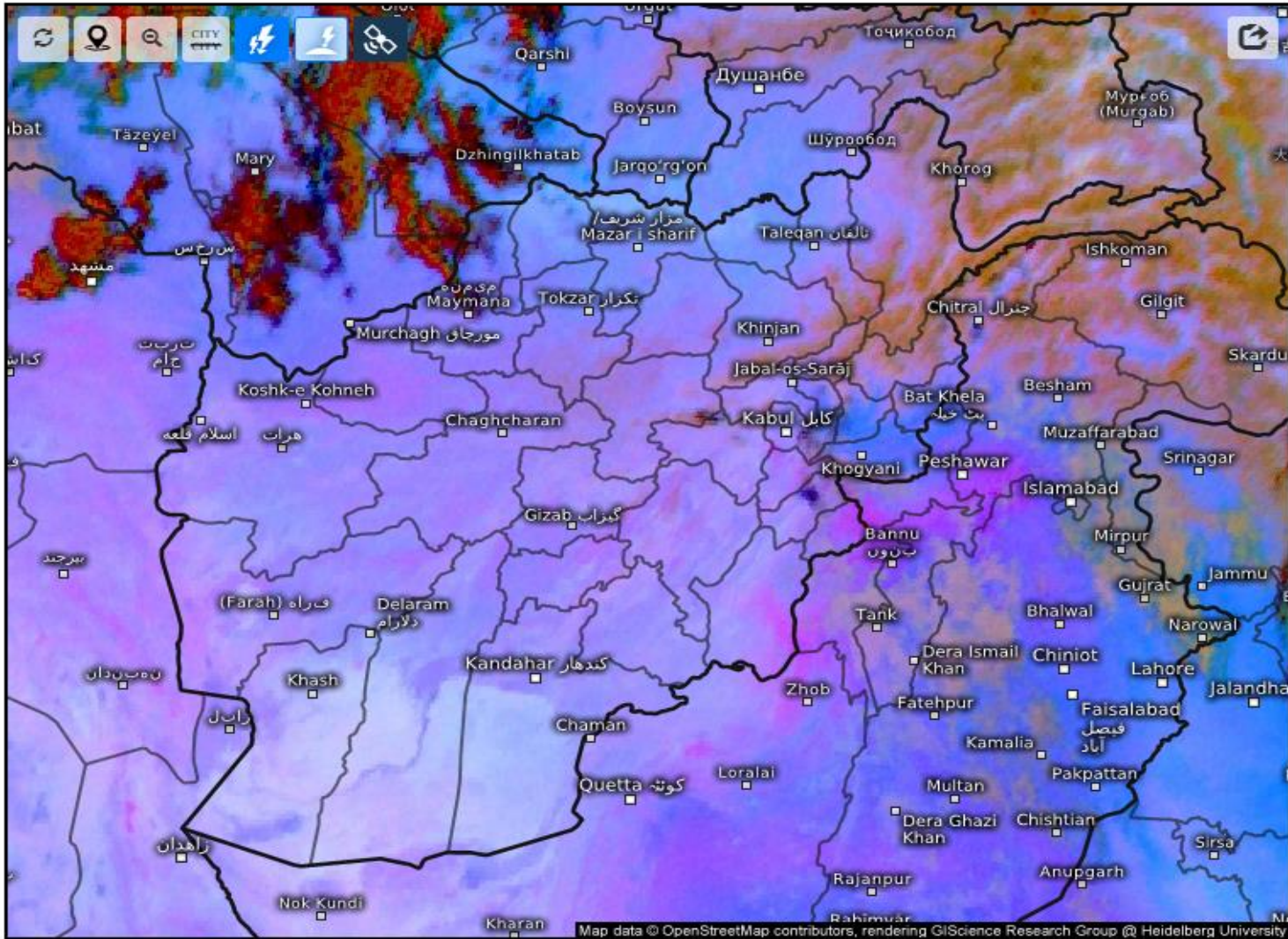


UTC: 2026-05-31 00:30



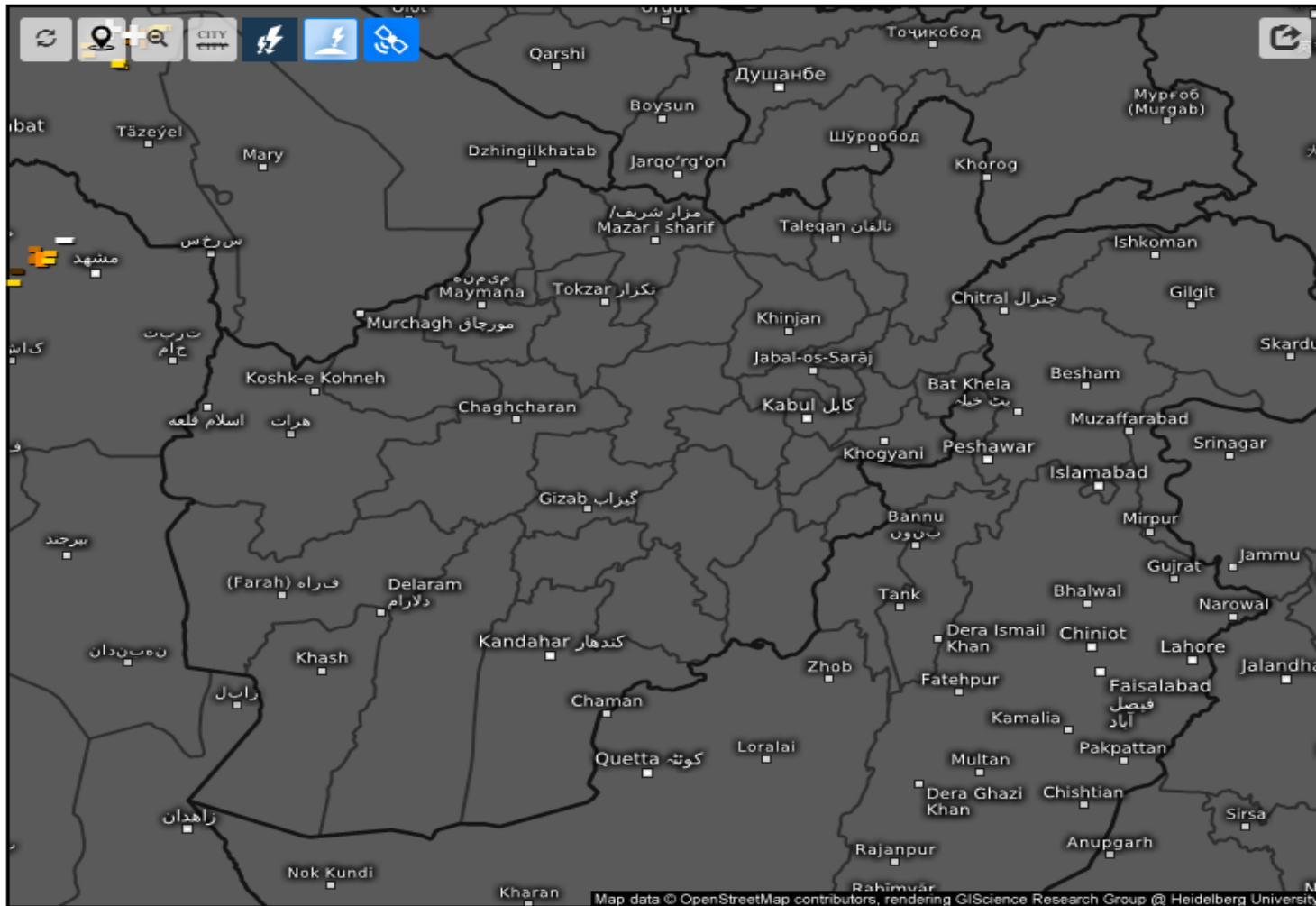
FY-4B Dust RGB Composite (From WMO)





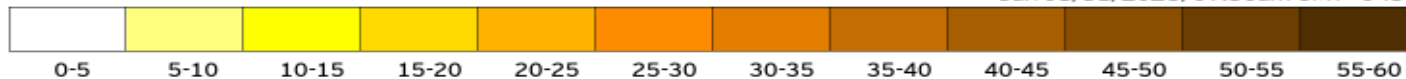
Satellite Dust 

Sun 05/31/2026, 07:30am GMT+0430



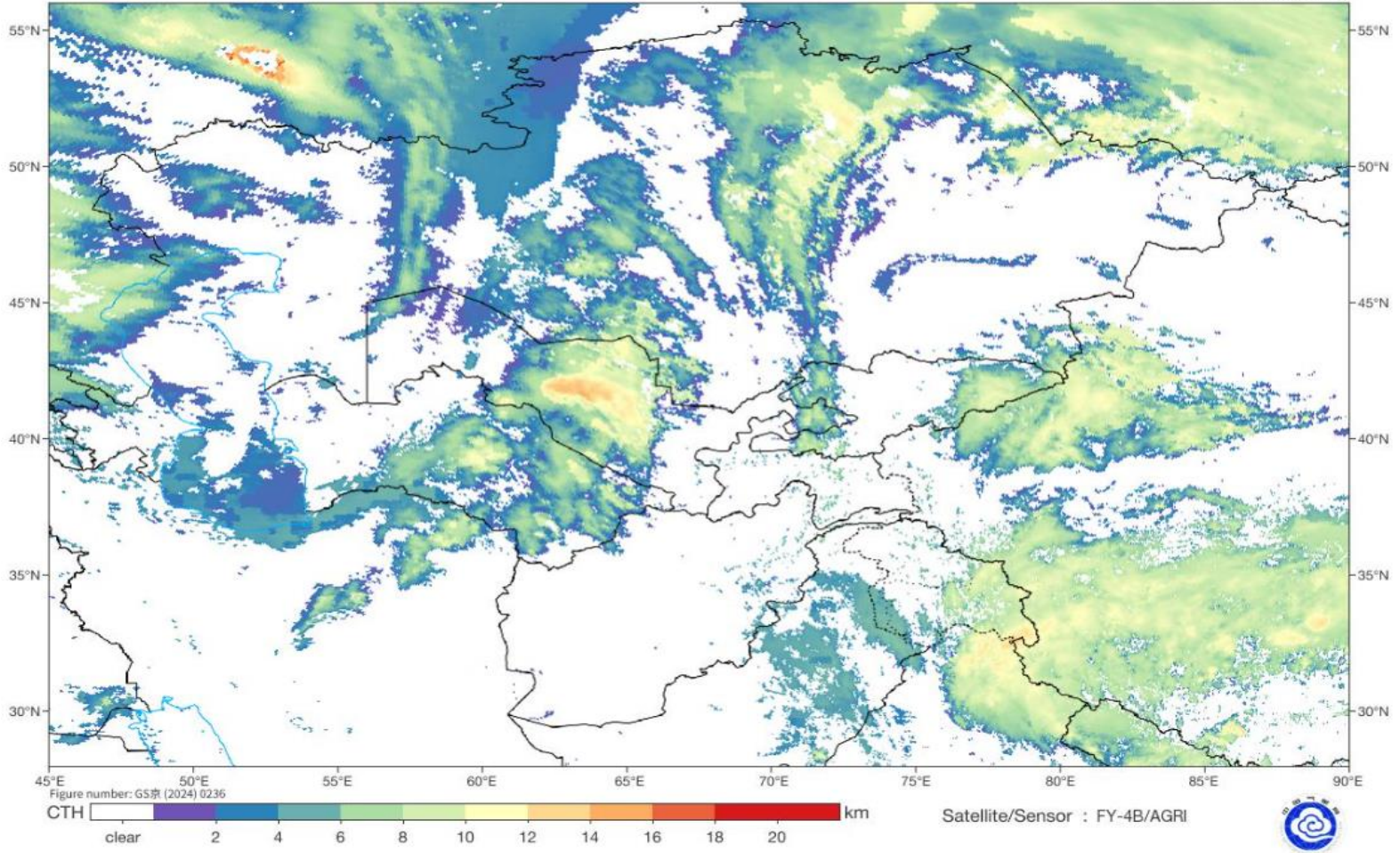
Age of lightning (minutes) 

Sun 05/31/2026, 07:30am GMT+0430

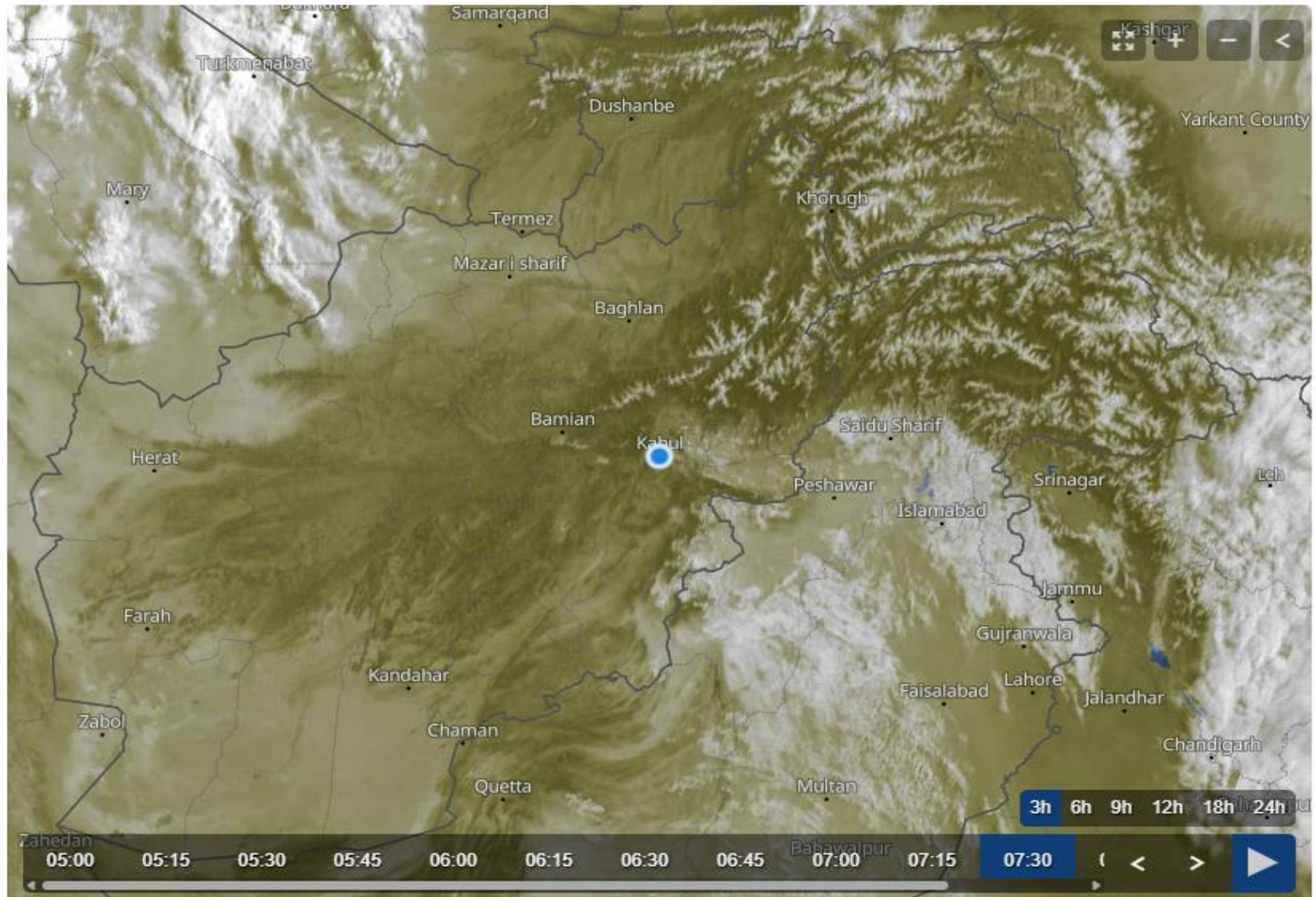


Cloud Top Height

2026-05-31 03:00(UTC)

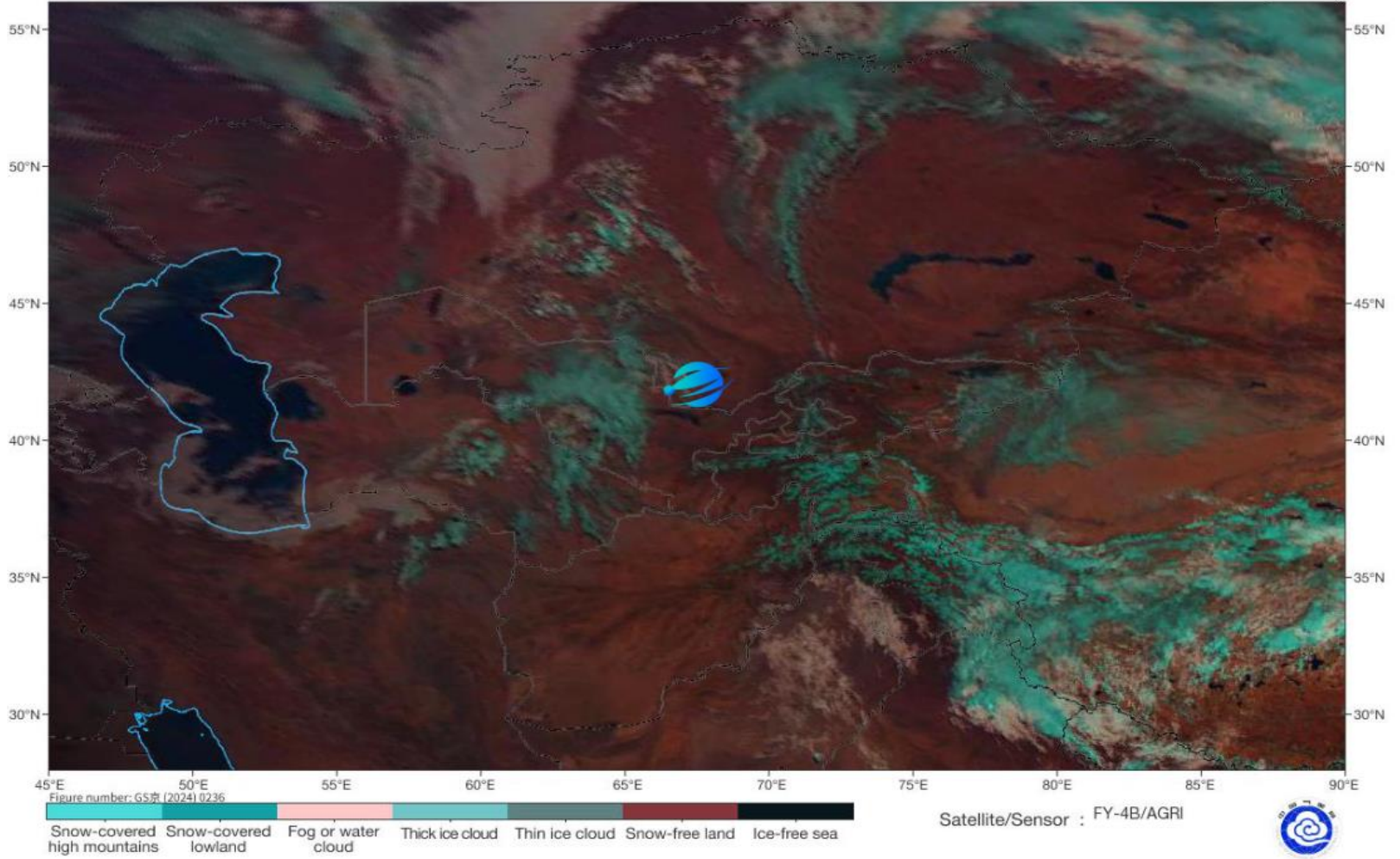


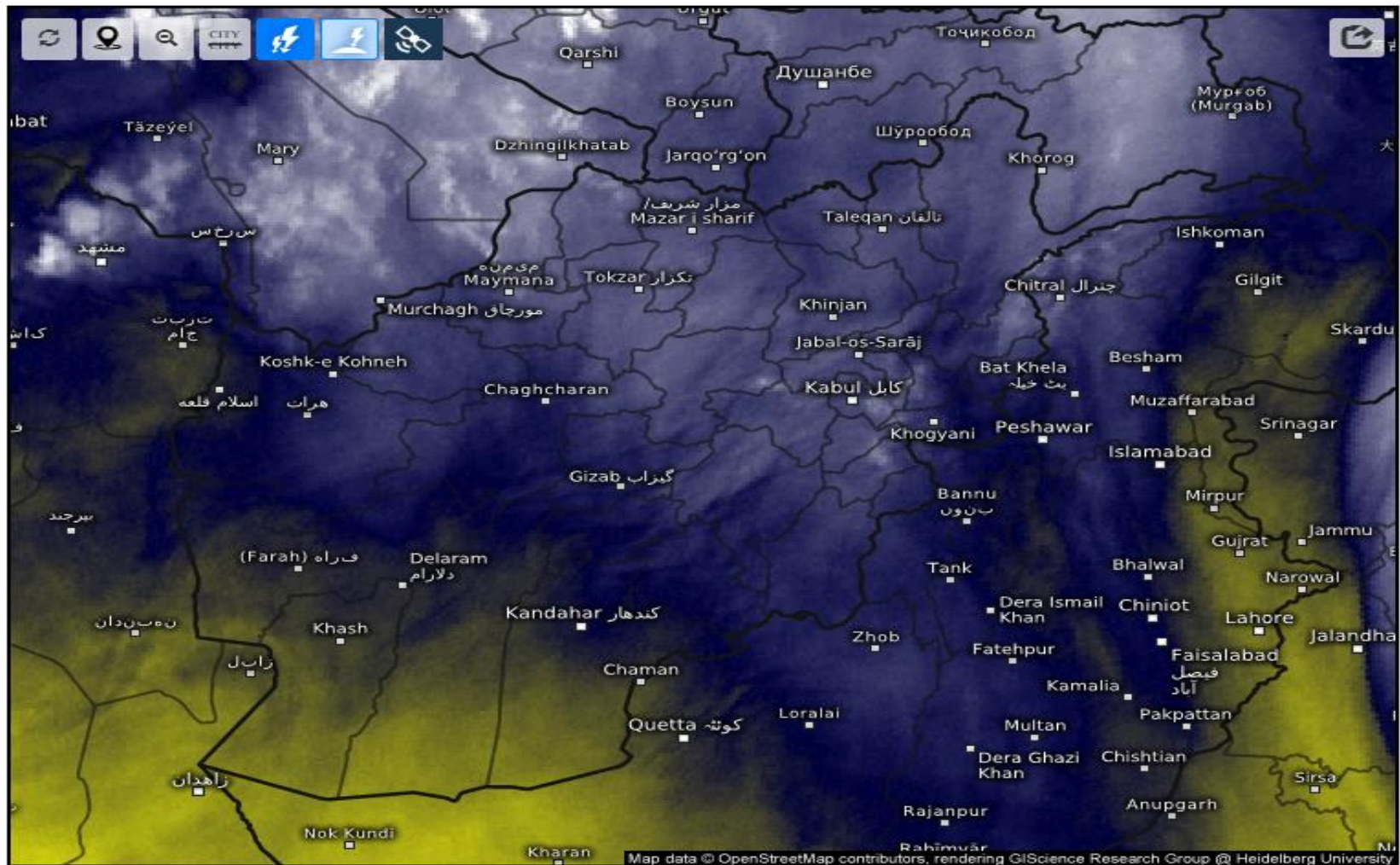
Live satellite map, Afghanistan



Fog Identification

2026-05-31 03:00(UTC)





Satellite Water Vapor

Sun 05/31/2026, 07:30am GMT+0430

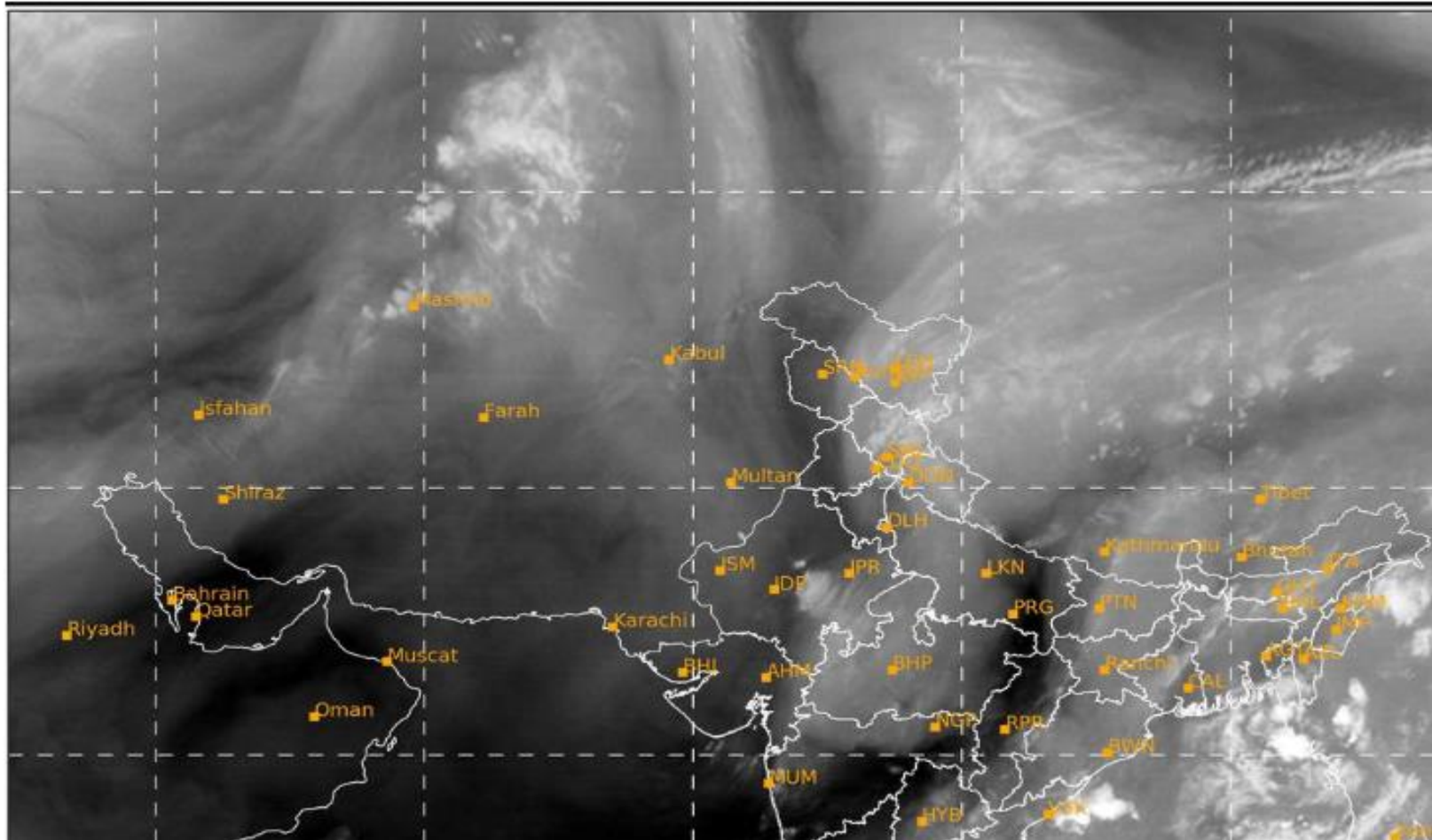


wet/cold

dry/warm

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

31-05-2026/(0245 to 0312) GMT
31-05-2026/(0815 to 0842) IST



Land Surface Temperature

2026-05-31 03:00(UTC)

