



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



Daily reports of Satellite imagery analysis. Date & Time: 23/05/2026, 03:00 UTC

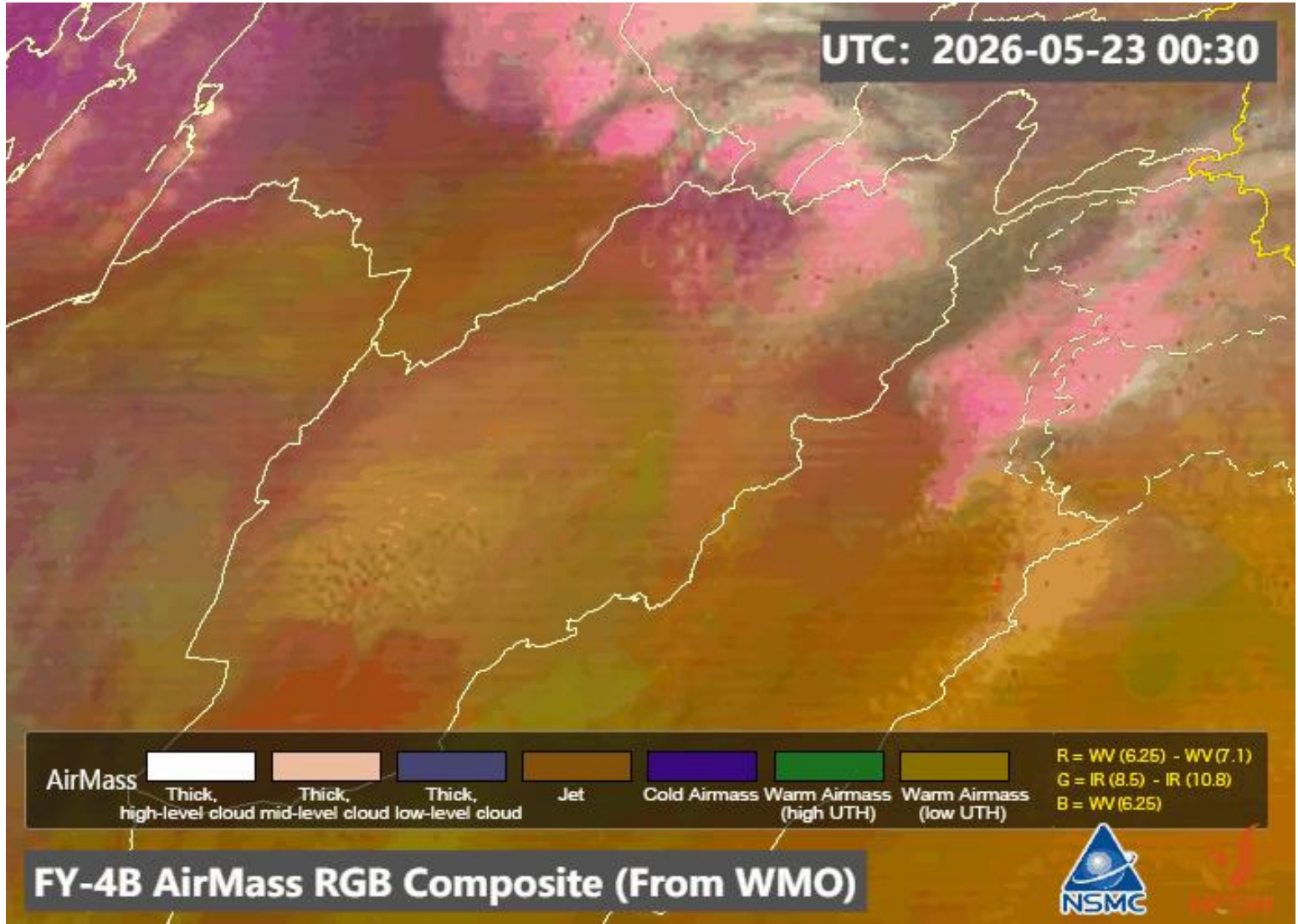
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	X	X	✓	X	✓ Moderate	X	X	
2	South	✓	✓	X	X	X	✓ Weak	X	X	
3	West	✓	✓	X	X	X	✓ Weak	X	X	
4	East	✓	X	X	✓	X	✓ Moderate	X	X	
5	central	✓	✓	X	✓	X	✓ Moderate	X	X	
6	Northeast	✓	X	✓	✓	X	✓ Moderate	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, the northeastern areas have cold air mass. The northern, southern, western, eastern, central, southeastern, northwestern, and southwestern areas 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 northern, eastern, central, and northeastern northwestern areas have cloudy sky. The northern, eastern, central, northeastern, and northwestern areas have moderate water vapor. The southern, western, southeastern, and southwestern areas have weak water vapor.

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

- Reported by: Sayed Taher Atlas

UTC: 2026-05-23 00:30

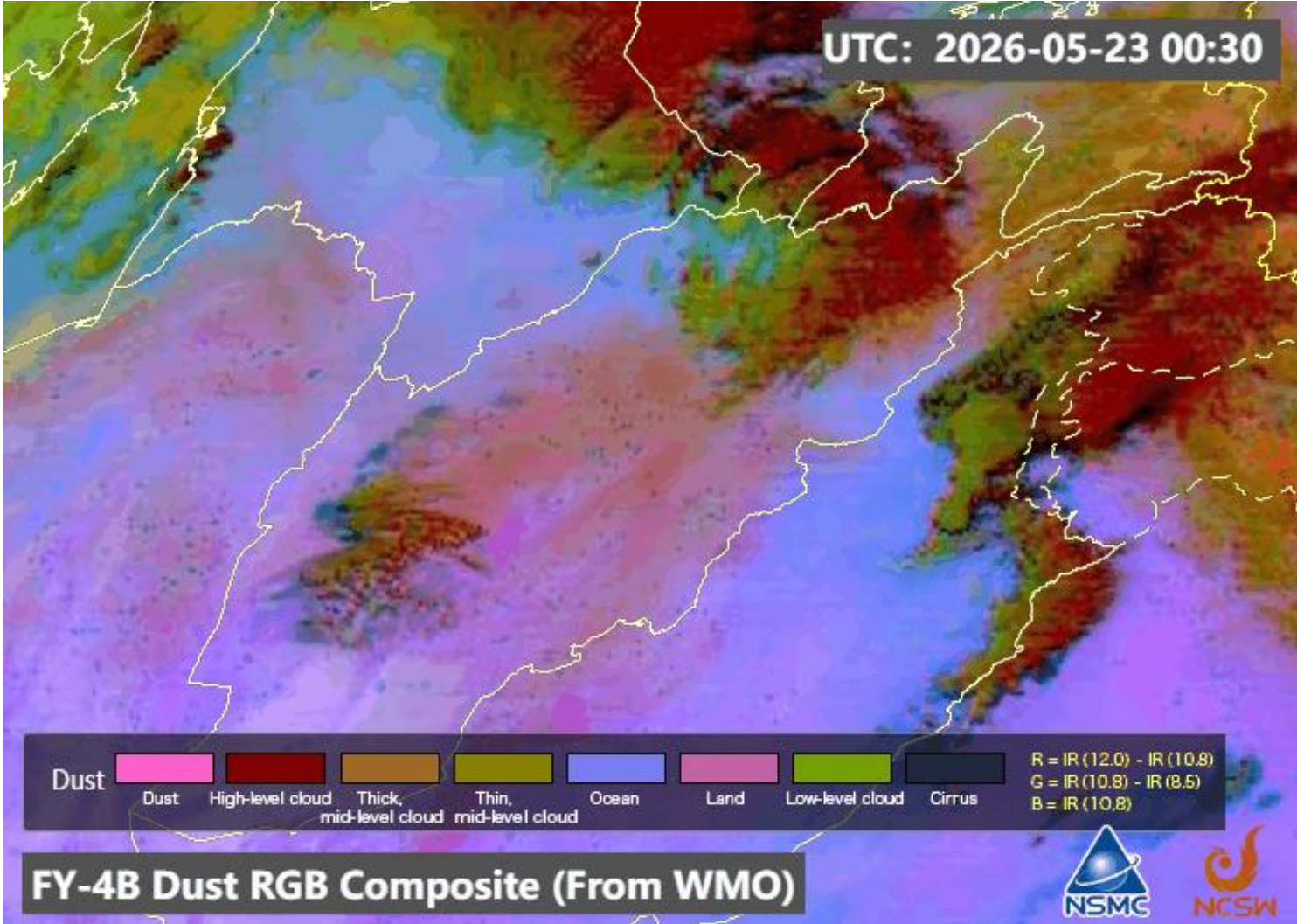


AirMass Thick, high-level cloud Thick, mid-level cloud Thick, low-level cloud Jet Cold Airmass Warm Airmass (high UTH) Warm Airmass (low UTH)
 R = WV (6.25) - WV (7.1)
 G = IR (8.5) - IR (10.8)
 B = WV (6.25)

FY-4B AirMass RGB Composite (From WMO)

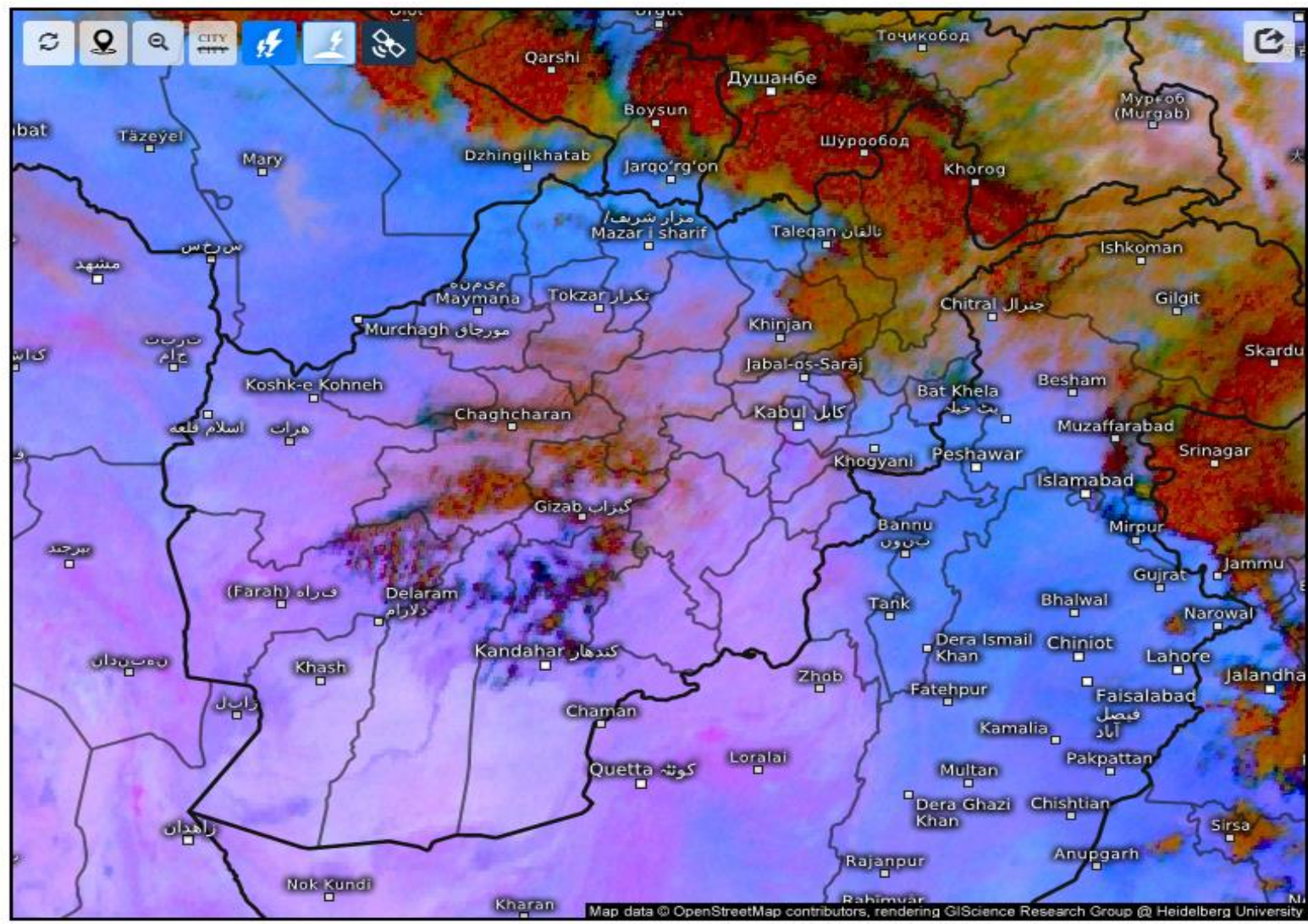


UTC: 2026-05-23 00:30



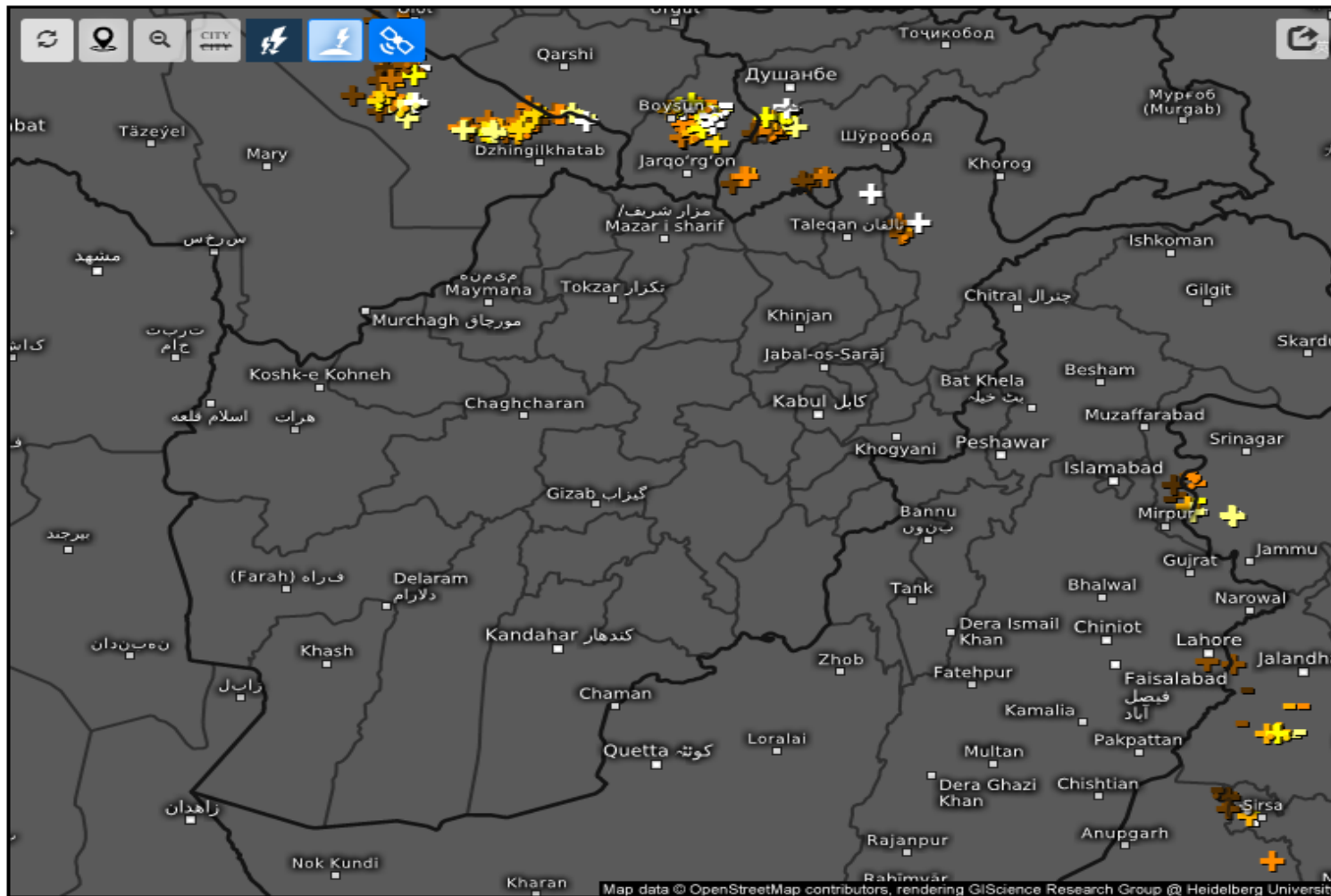
FY-4B Dust RGB Composite (From WMO)





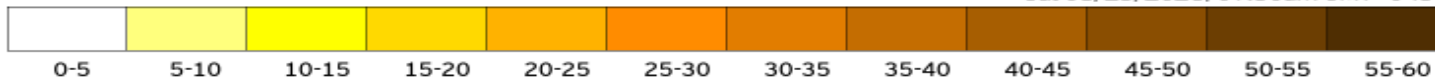
Satellite Dust 

Sat 05/23/2026, 07:30am GMT+0430



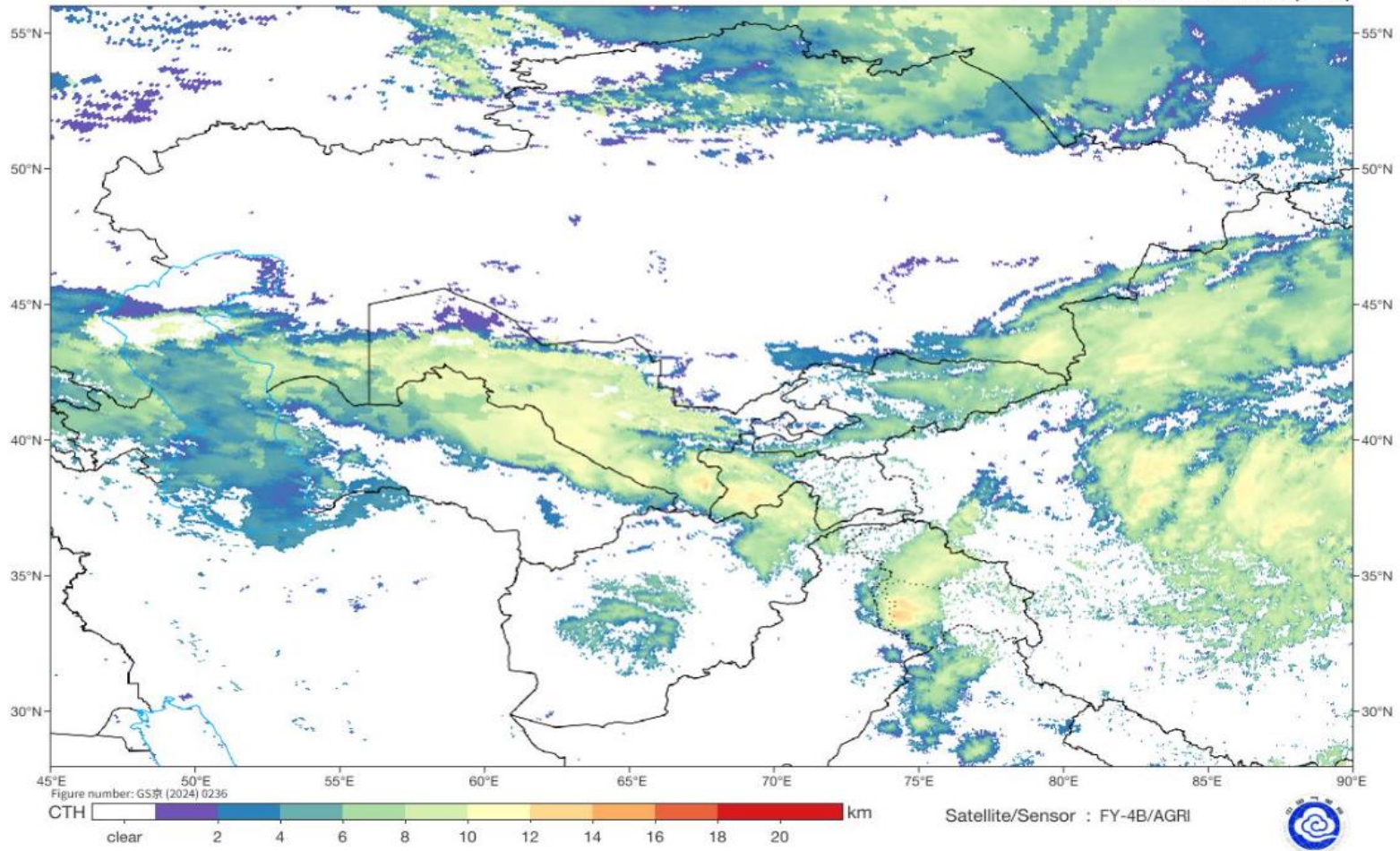
Age of lightning (minutes) 

Sat 05/23/2026, 07:30am GMT+0430

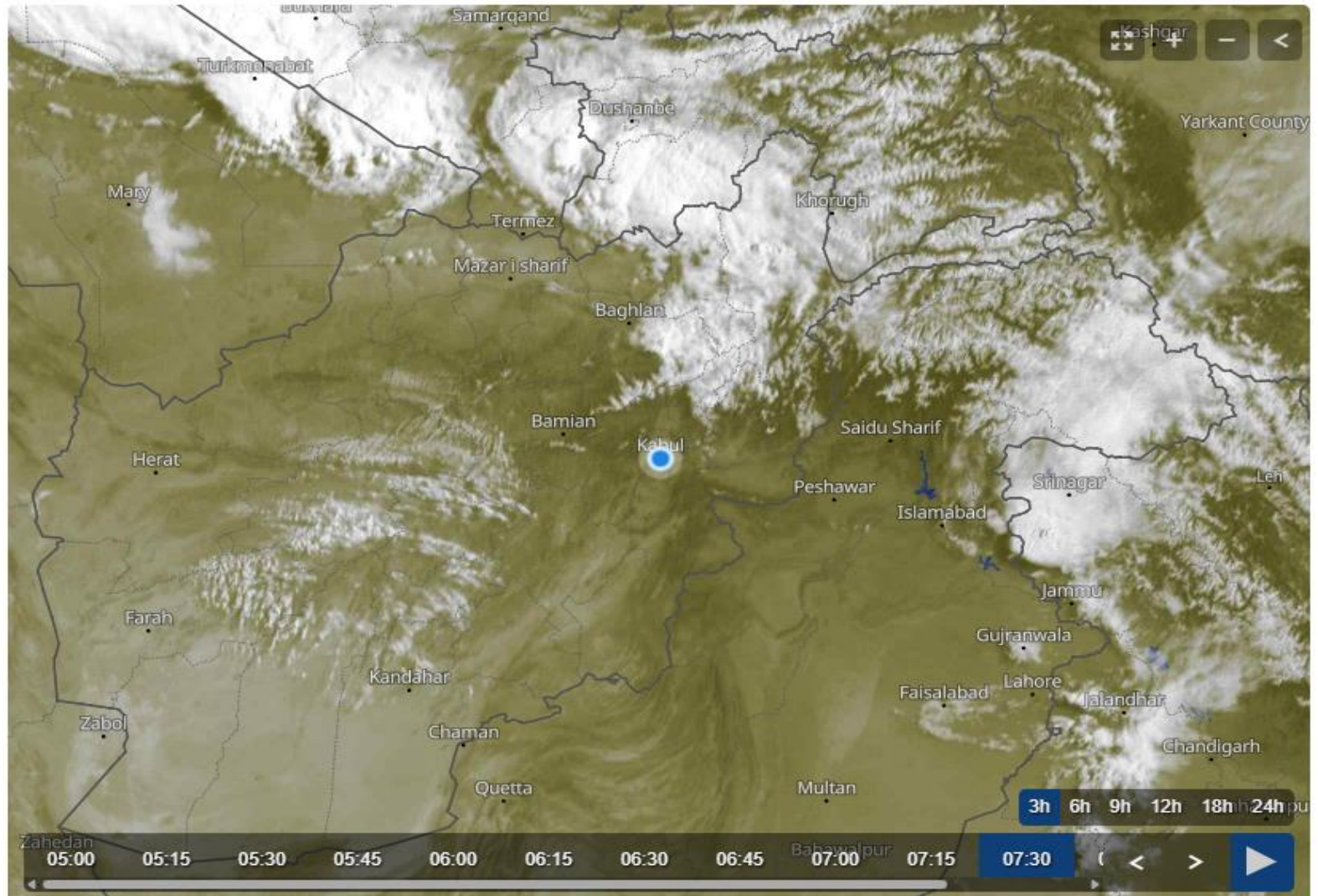


Cloud Top Height

2026-05-23 03:00(UTC)

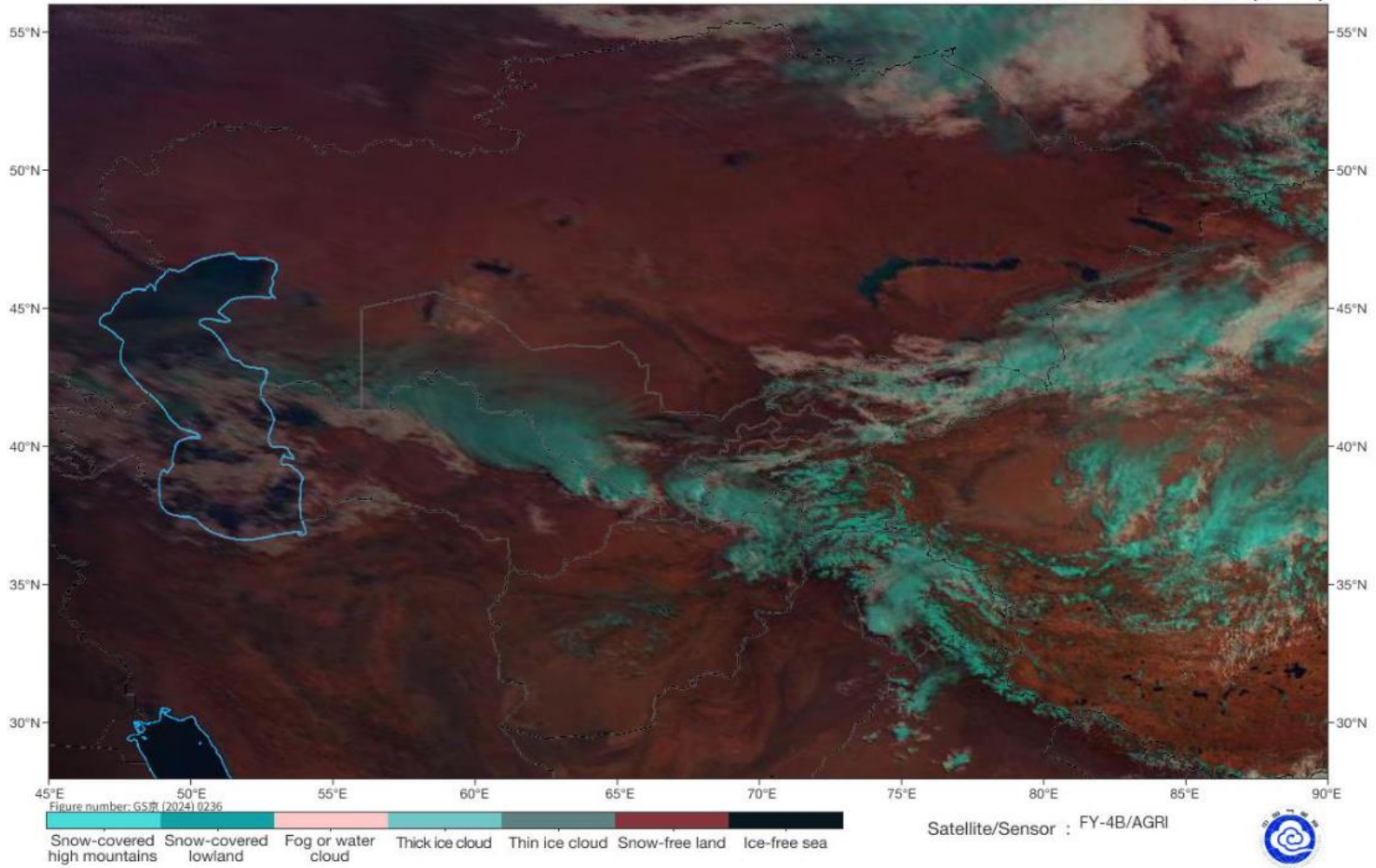


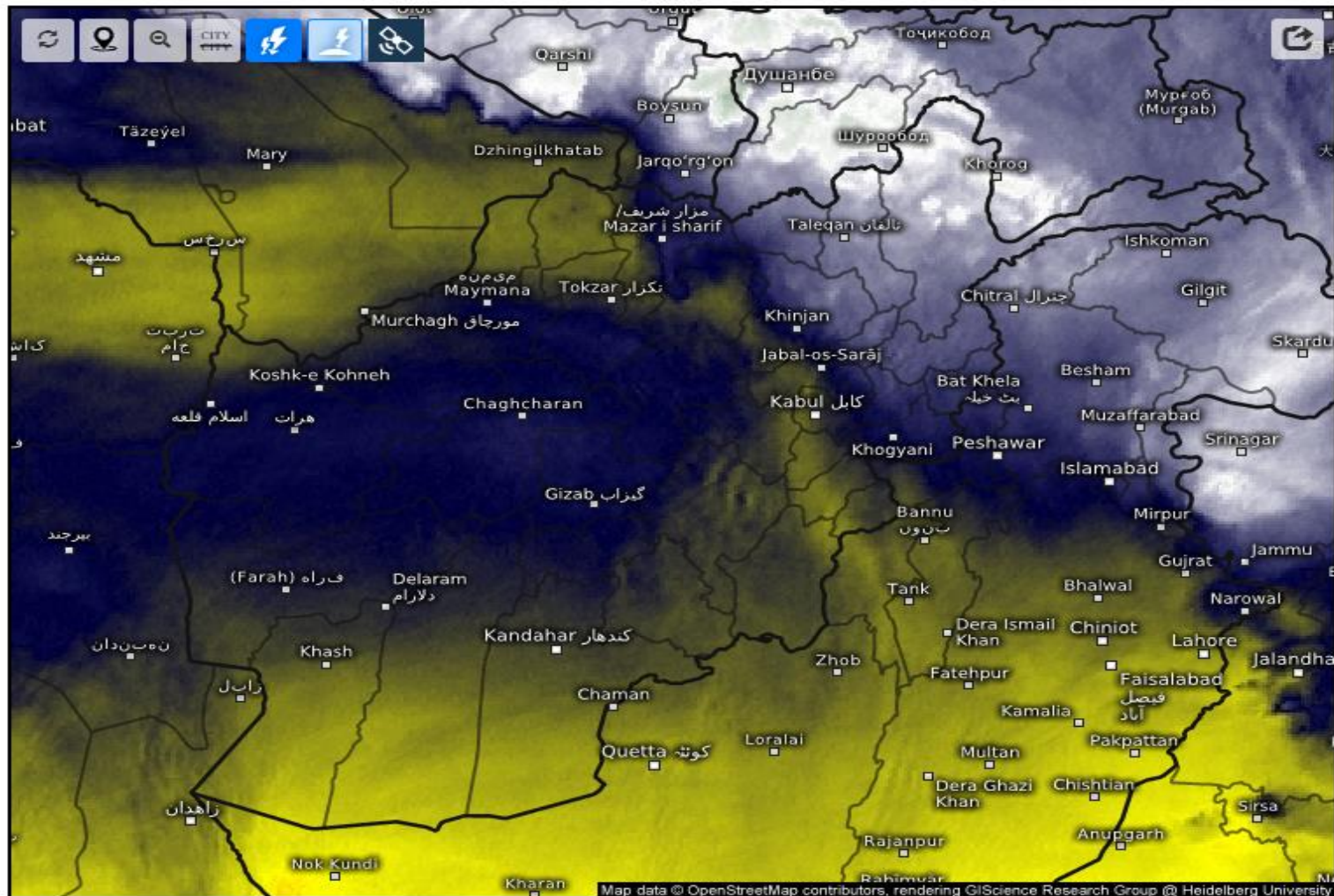
Live satellite map, Afghanistan



Fog Identification

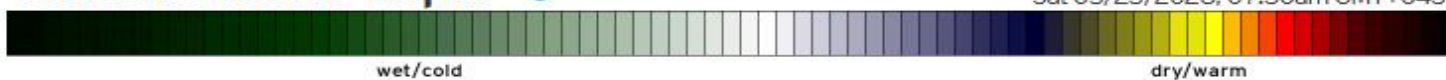
2026-05-23 03:00(UTC)





Satellite Water Vapor i

Sat 05/23/2026, 07:30am GMT+0430

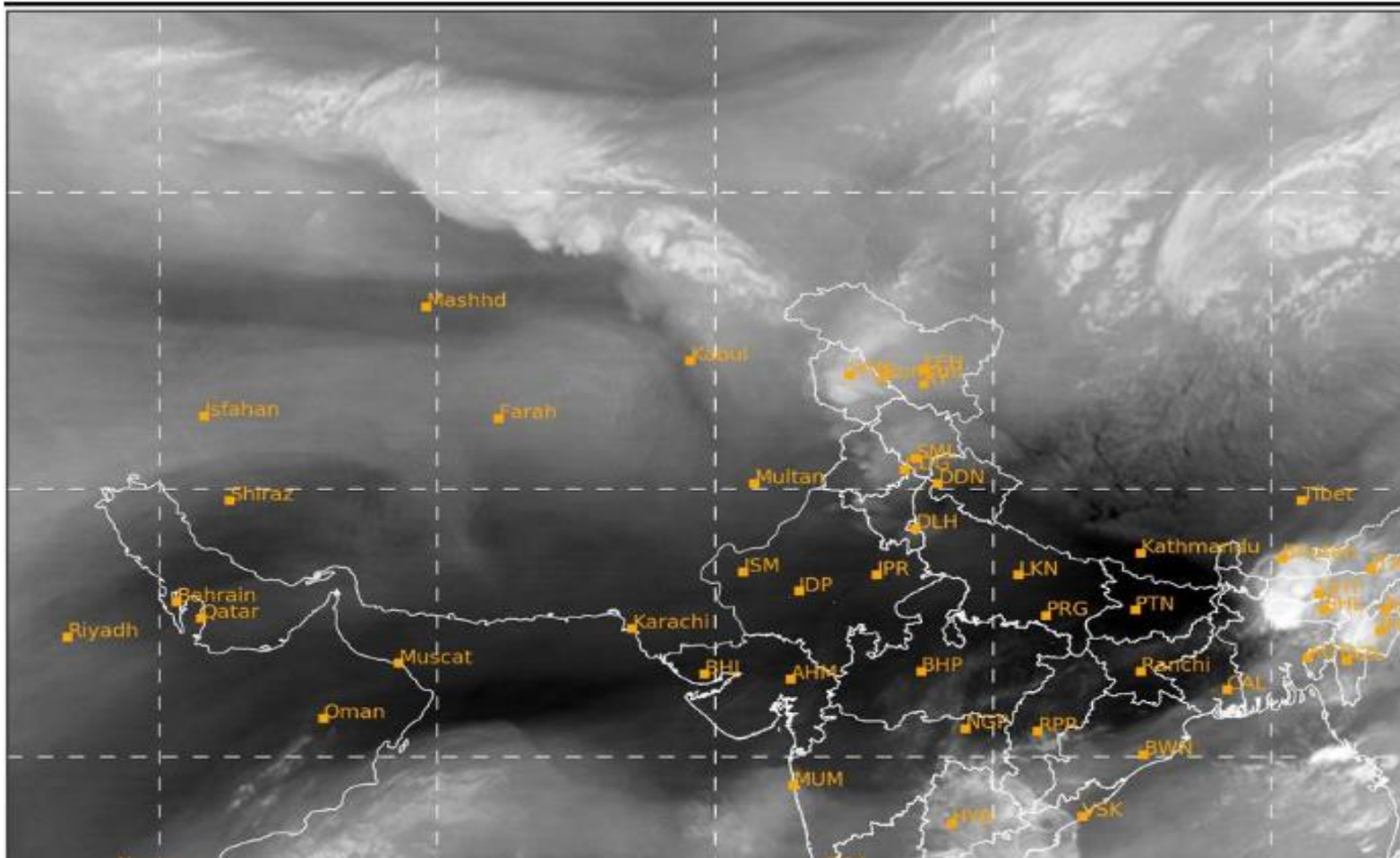


wet/cold

dry/warm

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

23-05-2026/(0245 to 0312) GMT
23-05-2026/(0815 to 0842) IST



Land Surface Temperature

2026-05-23 03:00(UTC)

