



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



Daily reports of Satellite imagery analysis. Date & Time: 09/04/2026, 03:00 UTC

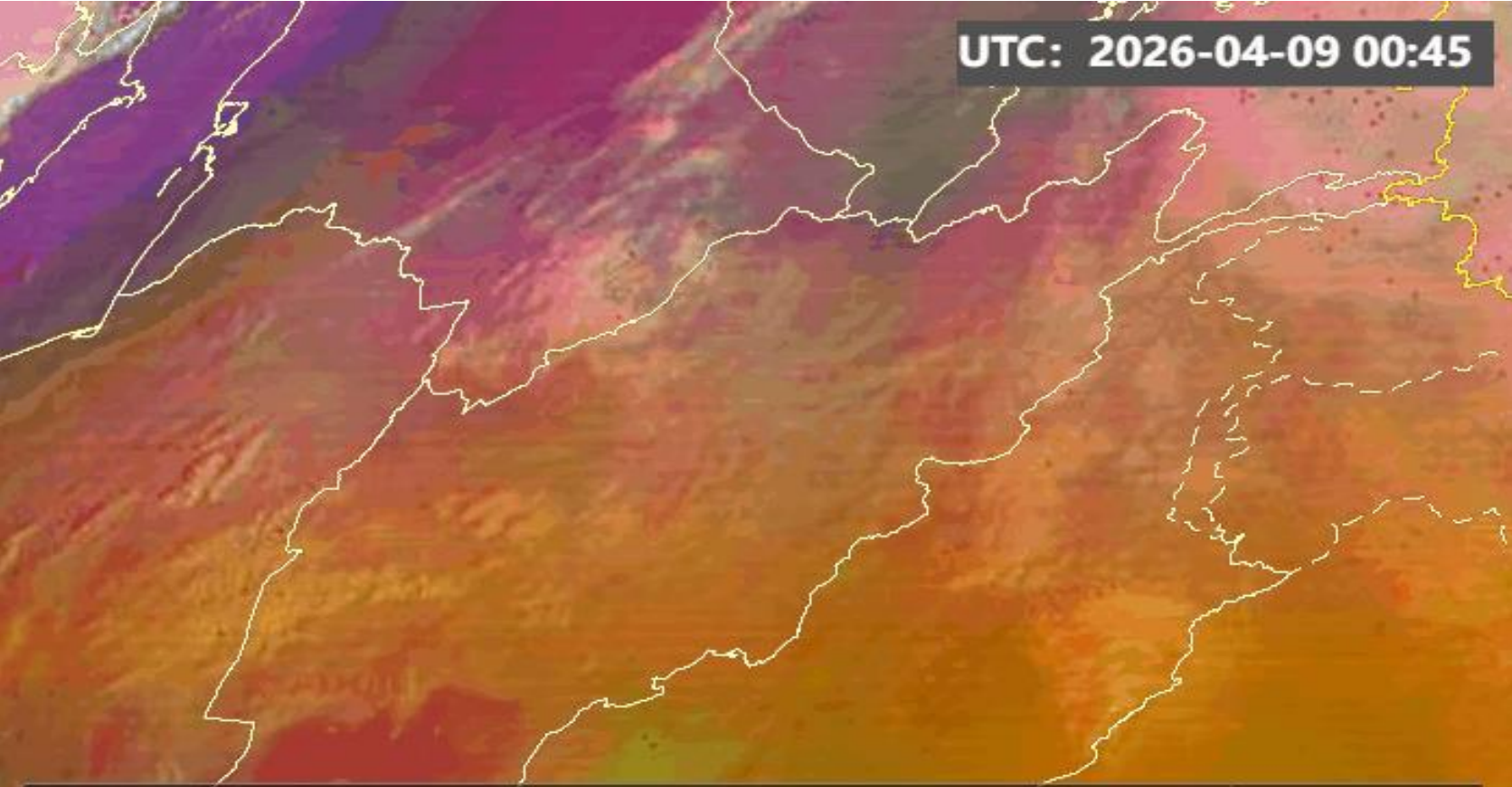
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	X	X	✓	X	✓ Moderate	X	X	
2	South	✓	X	X	X	X	✓ Weak	X	X	
3	West	✓	X	X	✓	X	✓ Weak	X	X	
4	East	✓	X	X	✓	X	✓ Moderate	X	X	
5	central	✓	X	X	✓	X	✓ Moderate	X	X	
6	Northeast	✓	X	X	X	X	✓ Moderate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

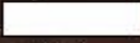
Note: X (Not existing phenomena), ✓ (exist phenomena)

- Reported by: Sayed Taher Atlas

UTC: 2026-04-09 00:45



AirMass



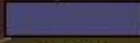
Thick,

high-level cloud



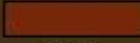
Thick,

mid-level cloud



Thick,

low-level cloud



Jet



Cold Airmass



Warm Airmass

(high UTH)



Warm Airmass

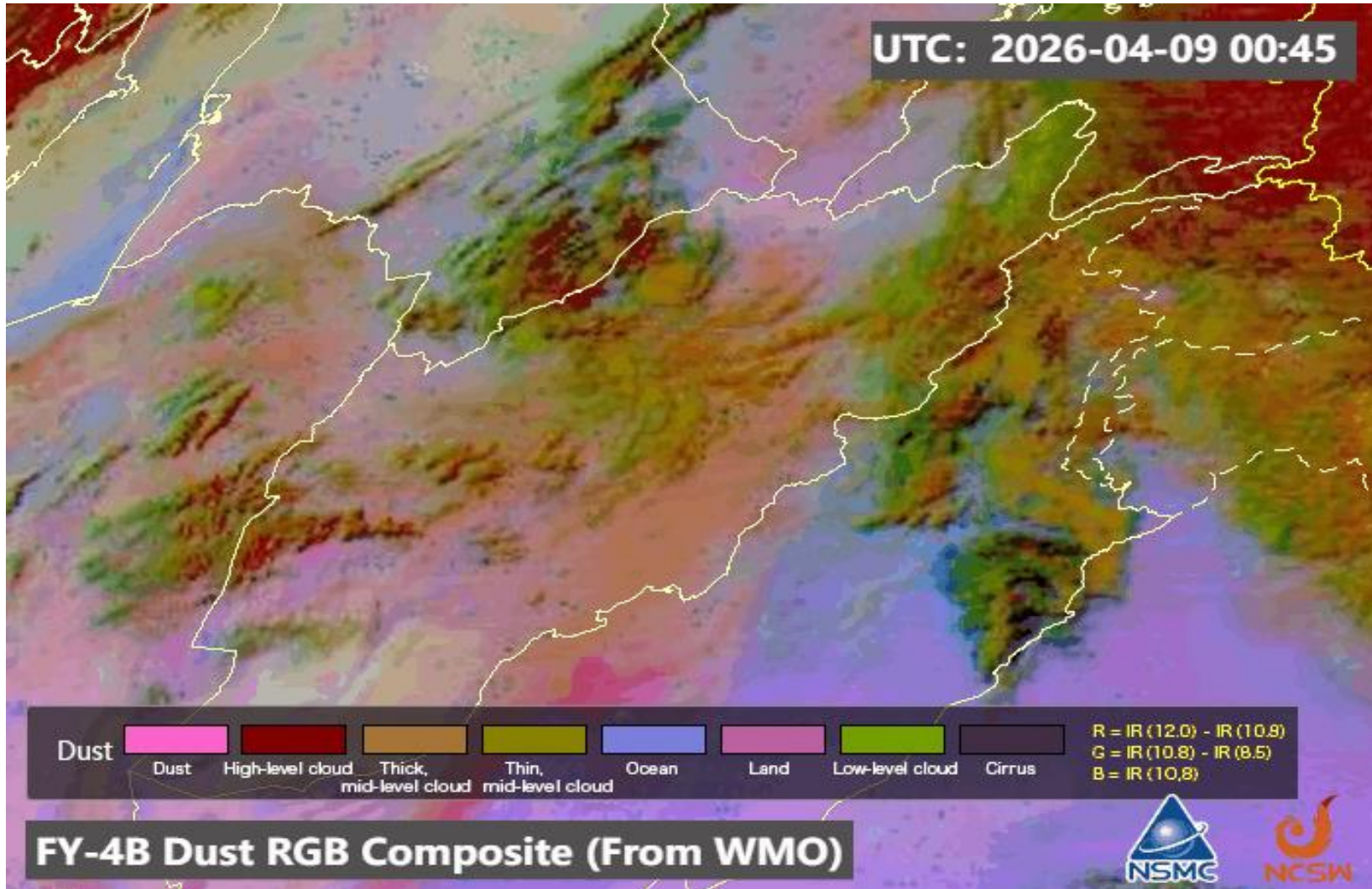
(low UTH)

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)

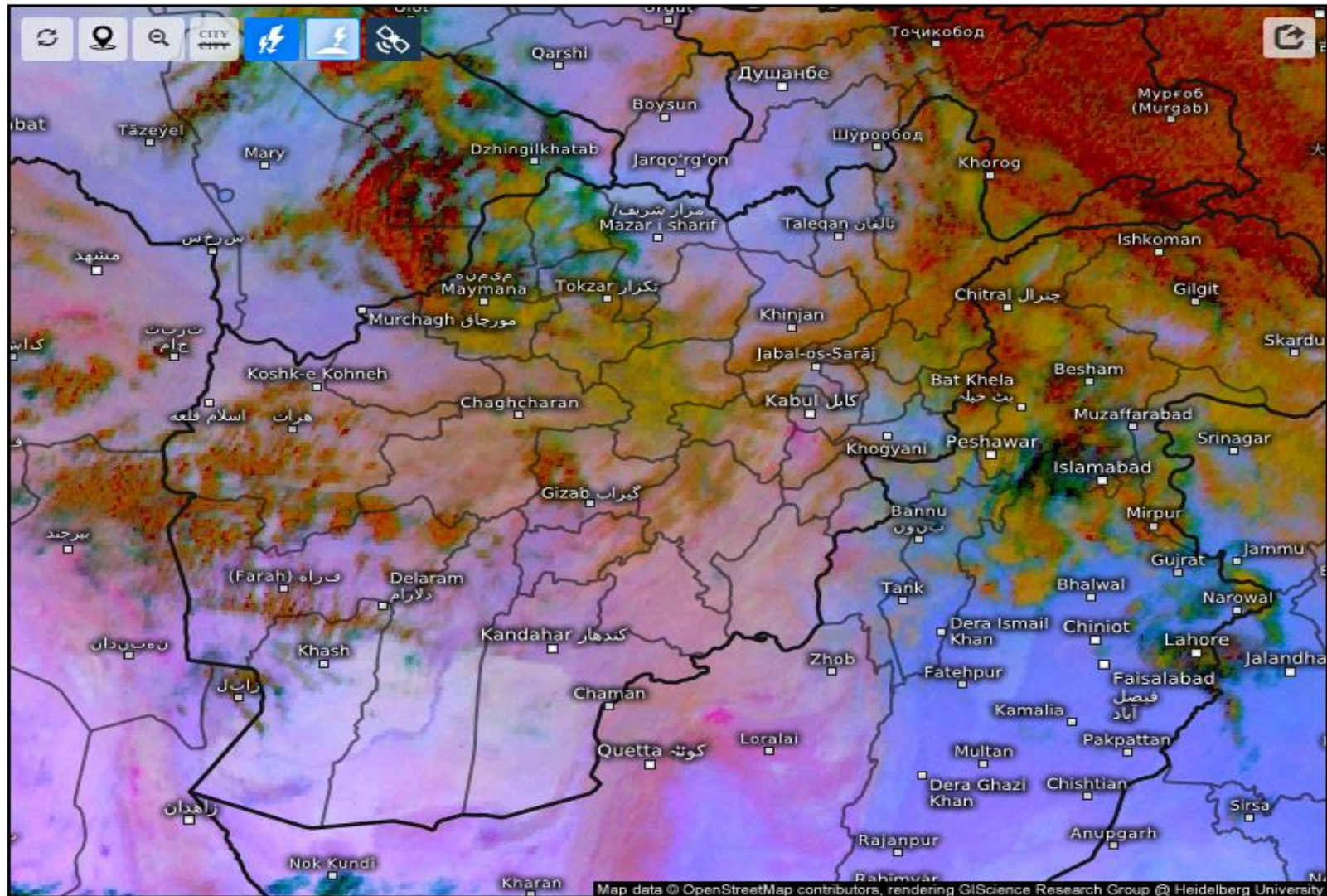


UTC: 2026-04-09 00:45



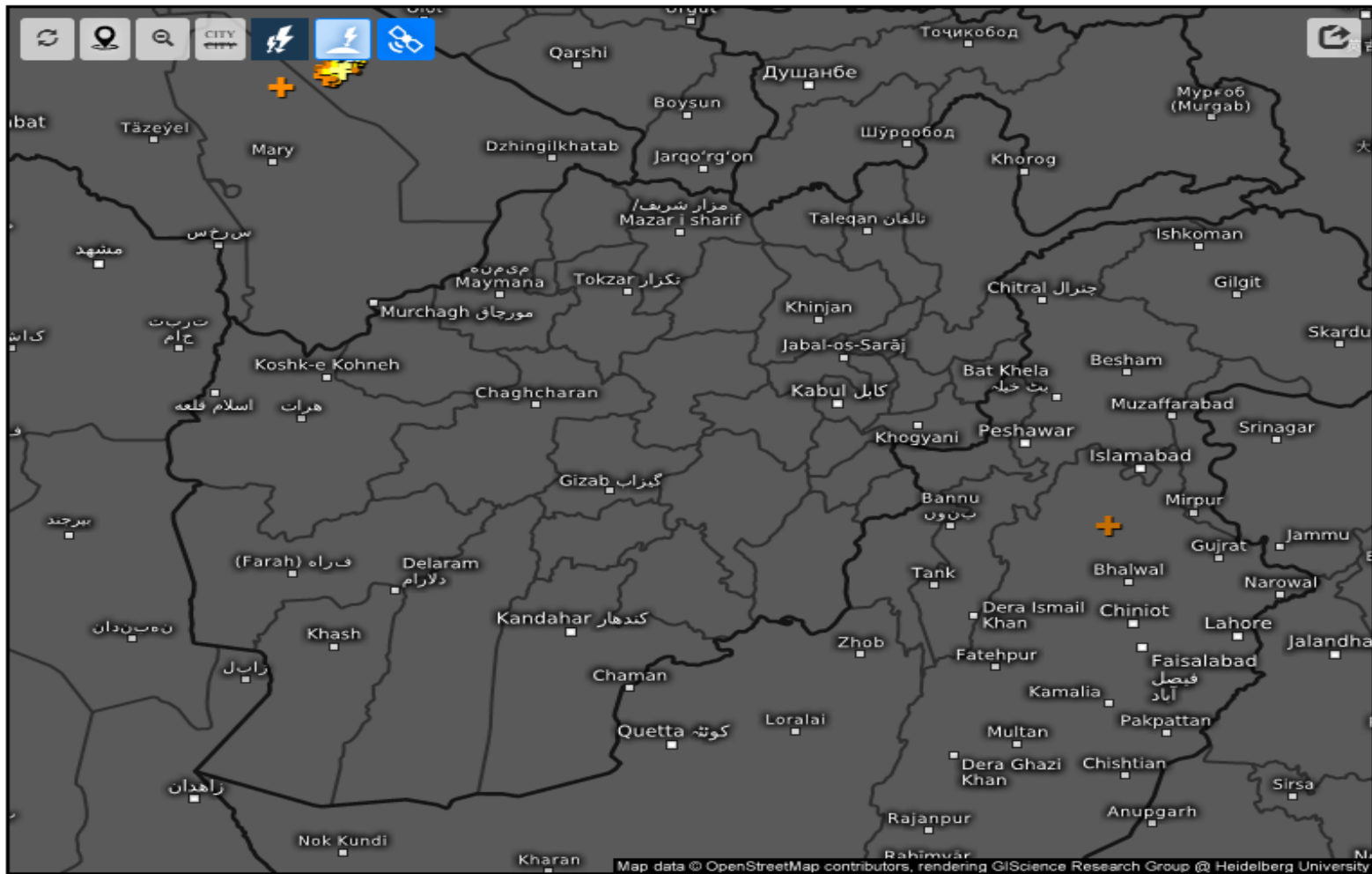
FY-4B Dust RGB Composite (From WMO)





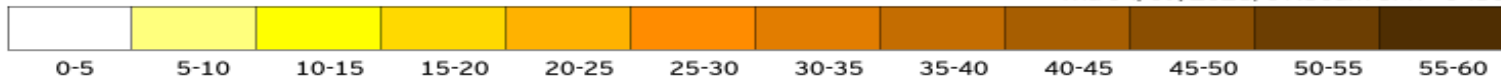
Satellite Dust

Thu 04/09/2026, 07:30am GMT+0430



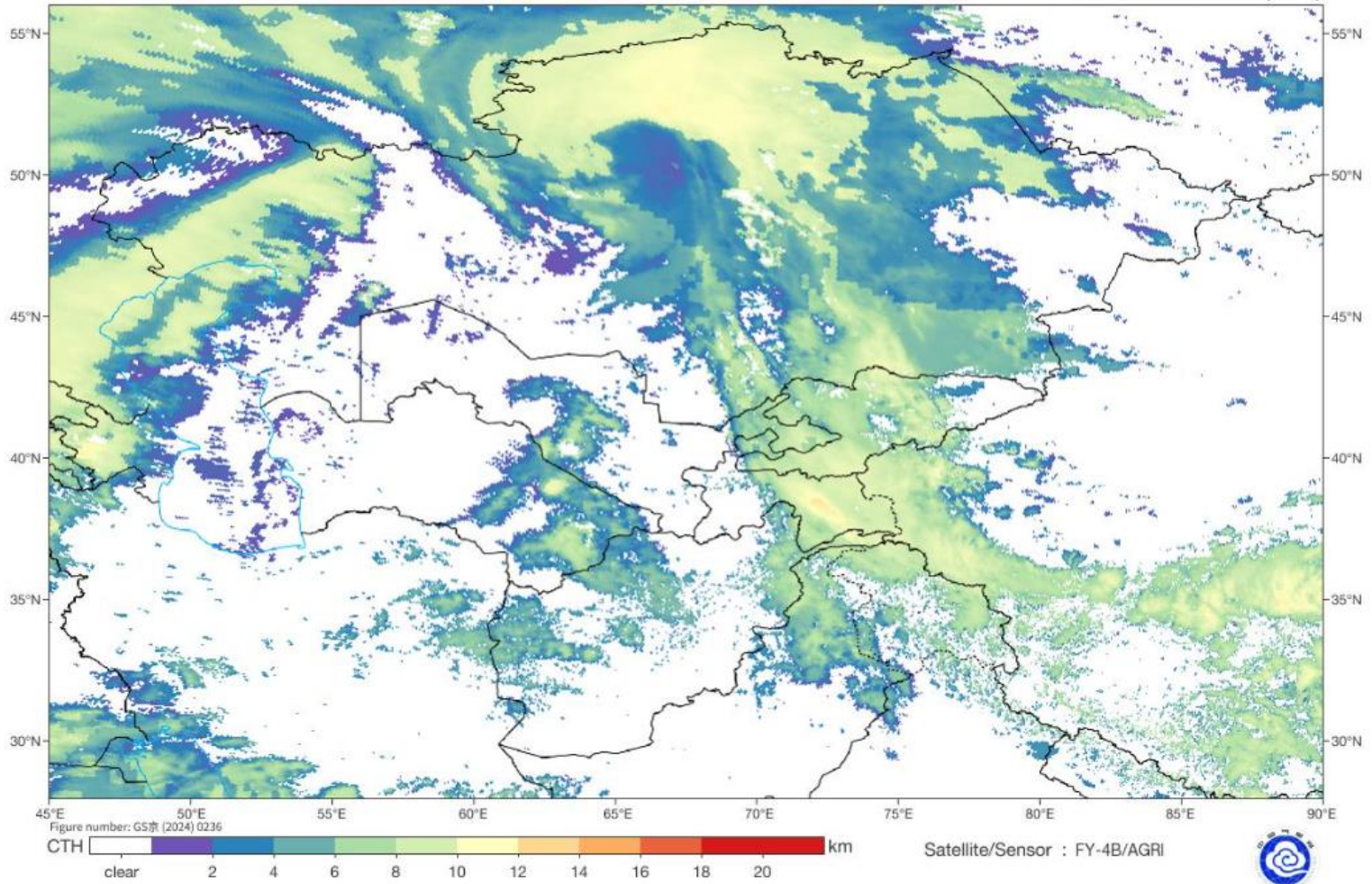
Age of lightning (minutes) 

Thu 04/09/2026, 07:30am GMT+0430

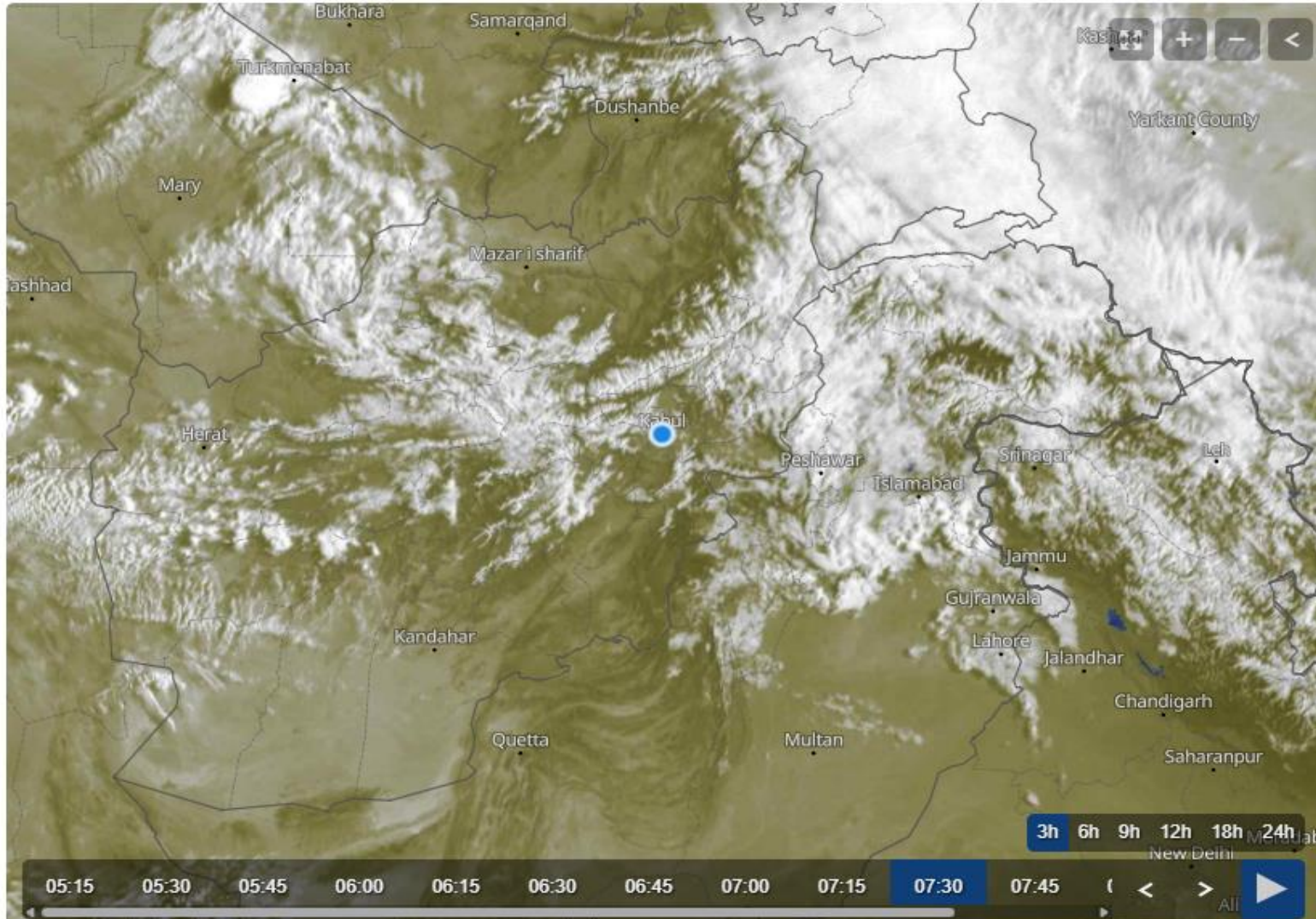


Cloud Top Height

2026-04-09 03:00(UTC)

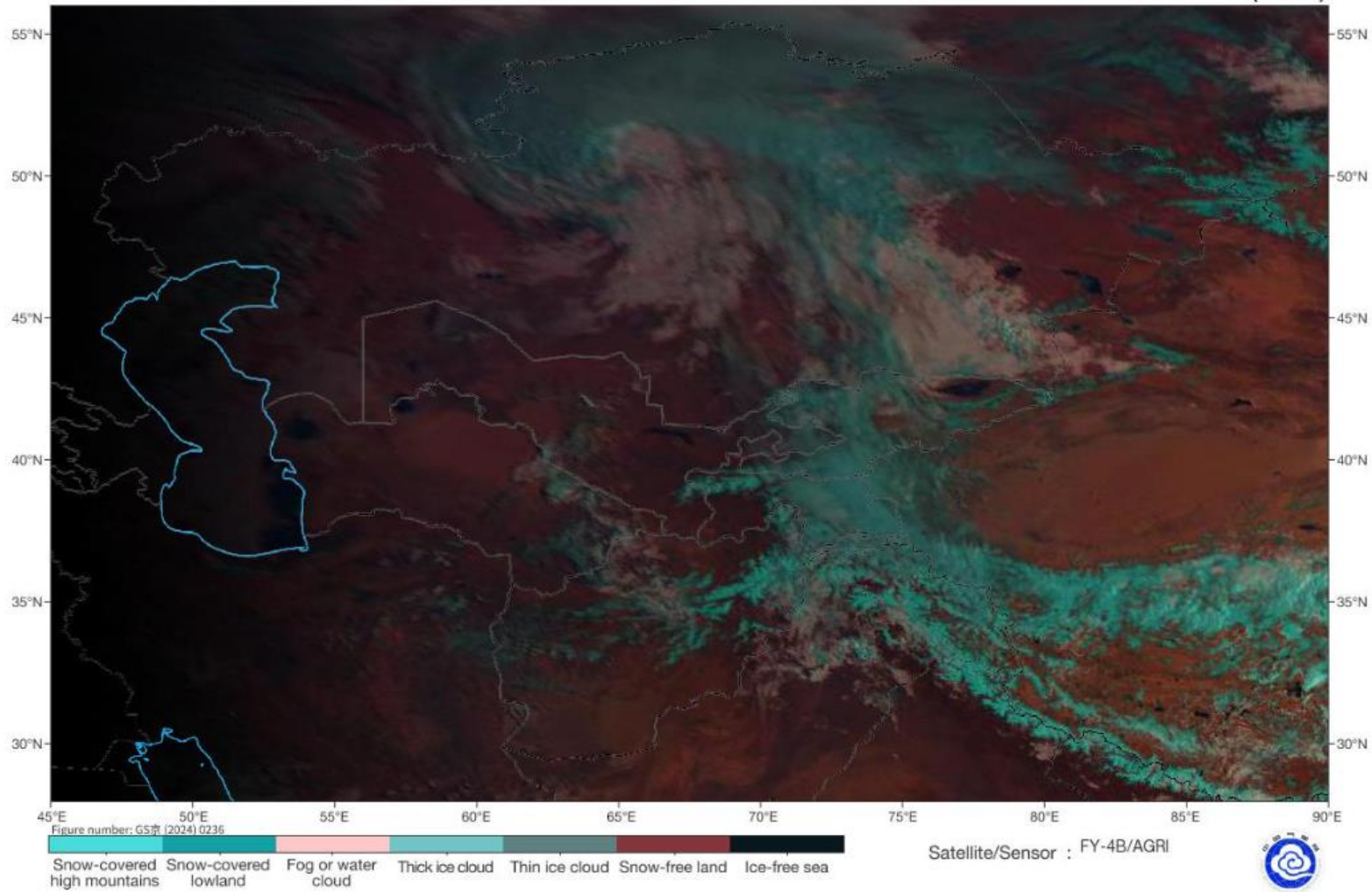


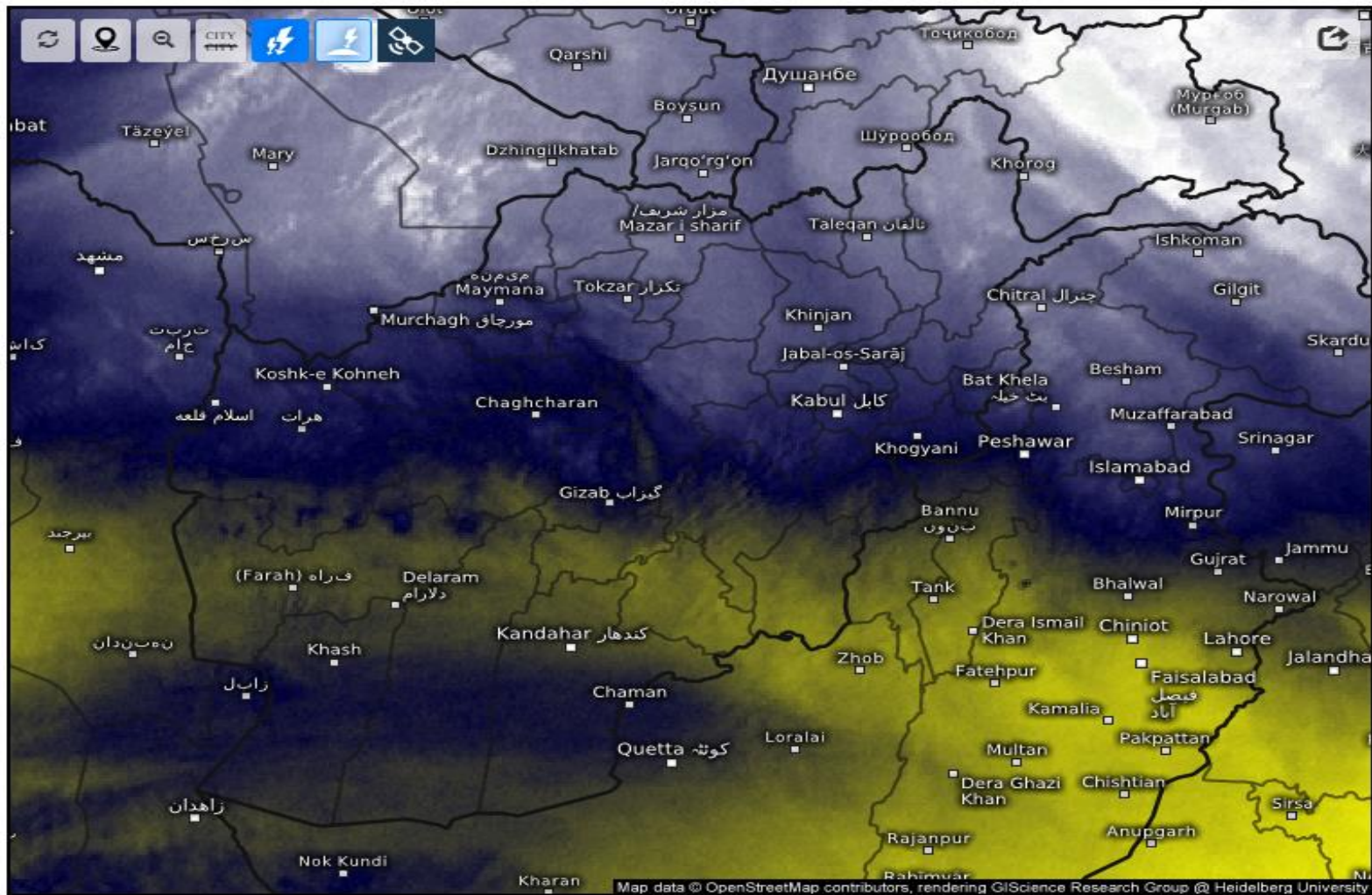
Live satellite map, Afghanistan



Fog Identification

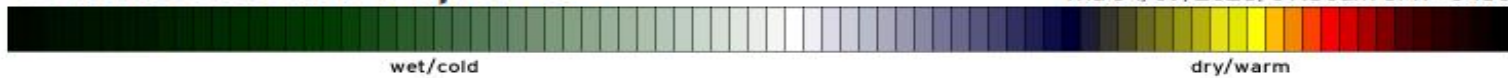
2026-04-09 03:00(UTC)





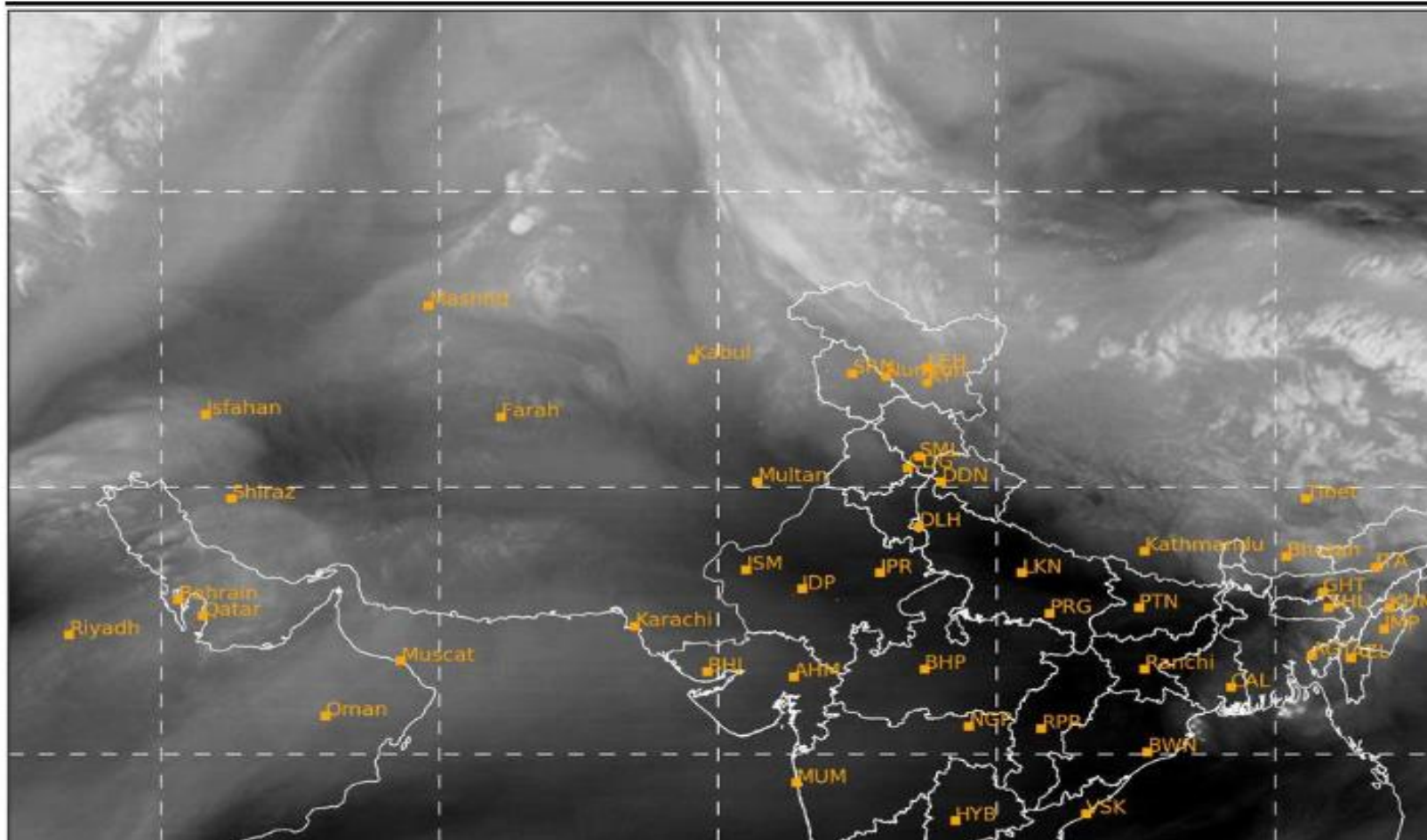
Satellite Water Vapor

Thu 04/09/2026, 07:30am GMT+0430



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

09-04-2026/(0245 to 0312) GMT
09-04-2026/(0815 to 0842) IST



Land Surface Temperature

2026-04-09 03:00(UTC)

