



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



Daily reports of Satellite imagery analysis. Date & Time: 31-10-2026, 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	
2	South	✓	X	X	✓	X	✓	X	X	
3	West	✓	✓	X	X	X	✓	X	X	
4	East	✓	X	X	✓	X	✓	X	X	
5	central	✓	X	X	✓	X	✓	X	X	
6	Northeast	✓	X	X	✓	X	✓	X	X	
7	Southeast	✓	X	X	✓	X	✓	X	X	
8	Northwest	✓	✓	X	✓	X	✓	X	X	
9	Southwest	✓	X	X	✓	X	✓	X	X	

Details: according to satellite imagery analysis, the northern, southern, western, eastern, central, northeastern, southeastern, northwestern, and southwestern areas have cold air mass. Some parts of western and northwestern areas have dust. The northern, southern, eastern, central, northeastern, southeastern, northwestern, and southwestern areas have partly cloudy sky. The all regions have moderate water vapor.

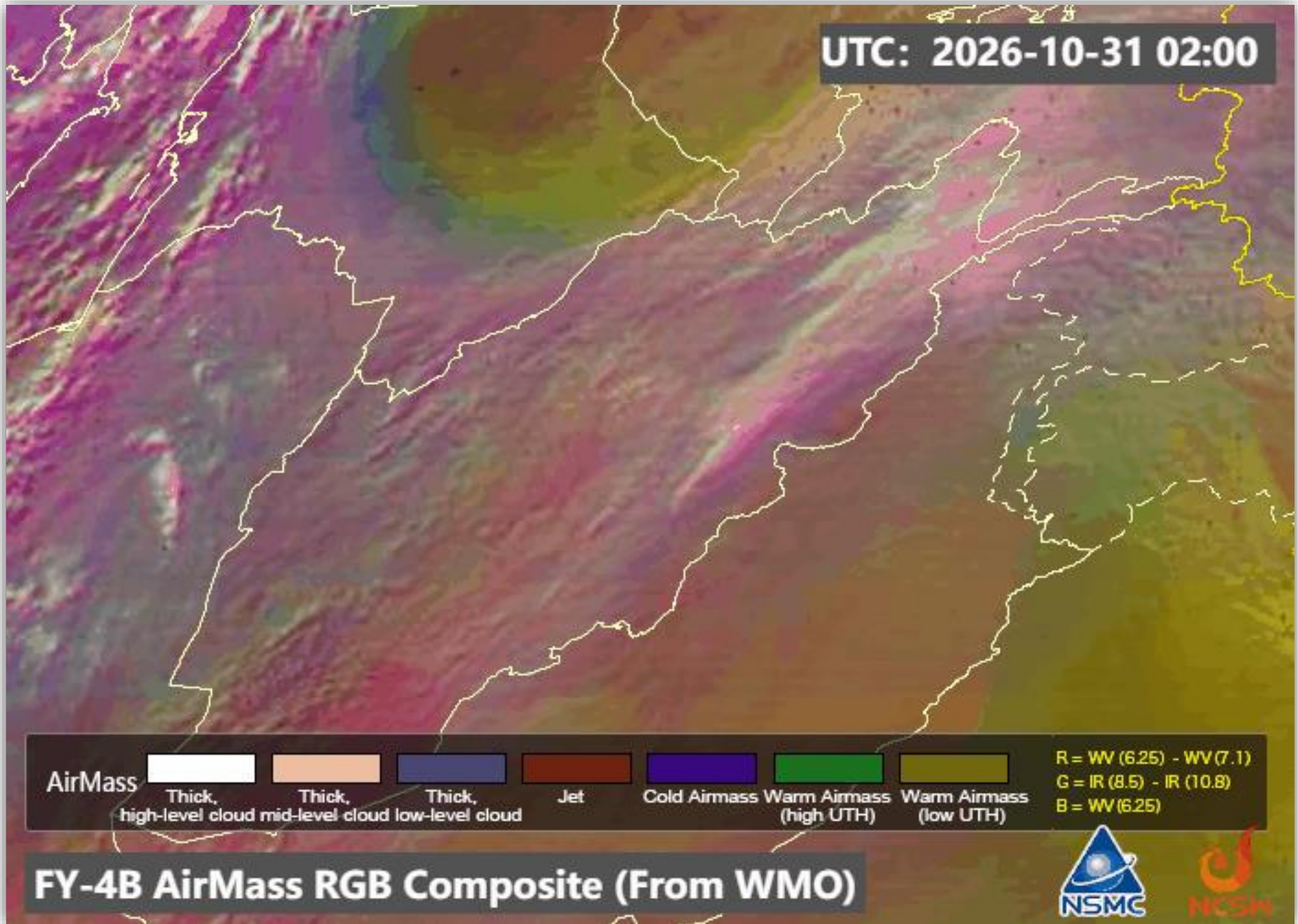
Note: ✓(existing phenomena) X (Not existing phenomena)

Reported by: Sayed Taher Atlas

Legend:

Dust		Water vapor		Air mass		Thunder storm	Cloud	Fog	Jet stream	Cyclone & Anticyclone	
Weak Dust	Dust storm	Weak	Dry	Moderate	Warm	Cold					

UTC: 2026-10-31 02:00

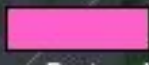


FY-4B AirMass RGB Composite (From WMO)

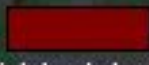


UTC: 2026-10-31 02:00

Dust



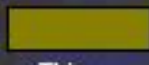
Dust



High-level cloud



Thick,
mid-level cloud



Thin,
mid-level cloud



Ocean



Land



Low-level cloud



Cirrus

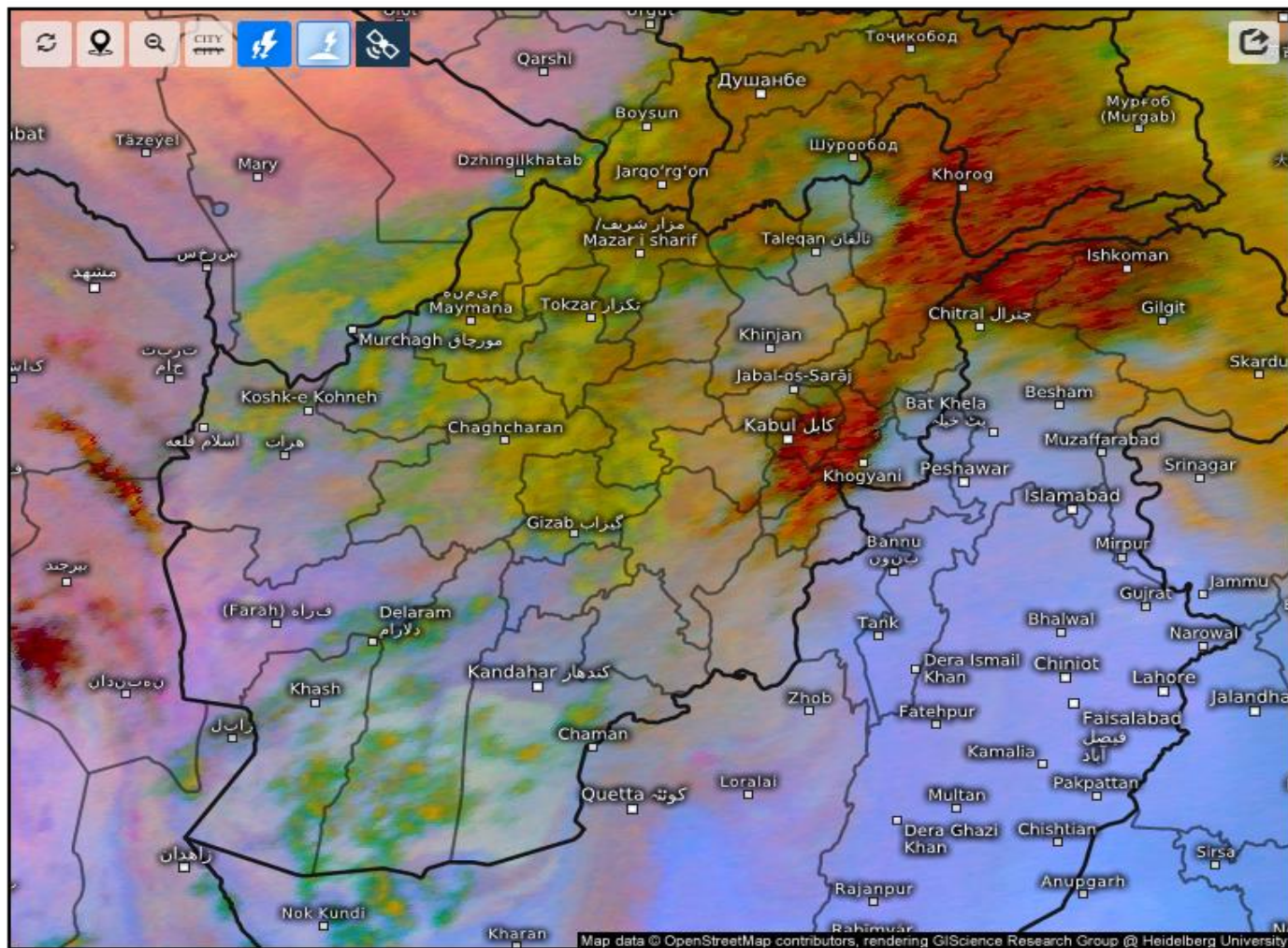
R = IR (12.0) - IR (10.8)

G = IR (10.8) - IR (8.5)

B = IR (10.8)

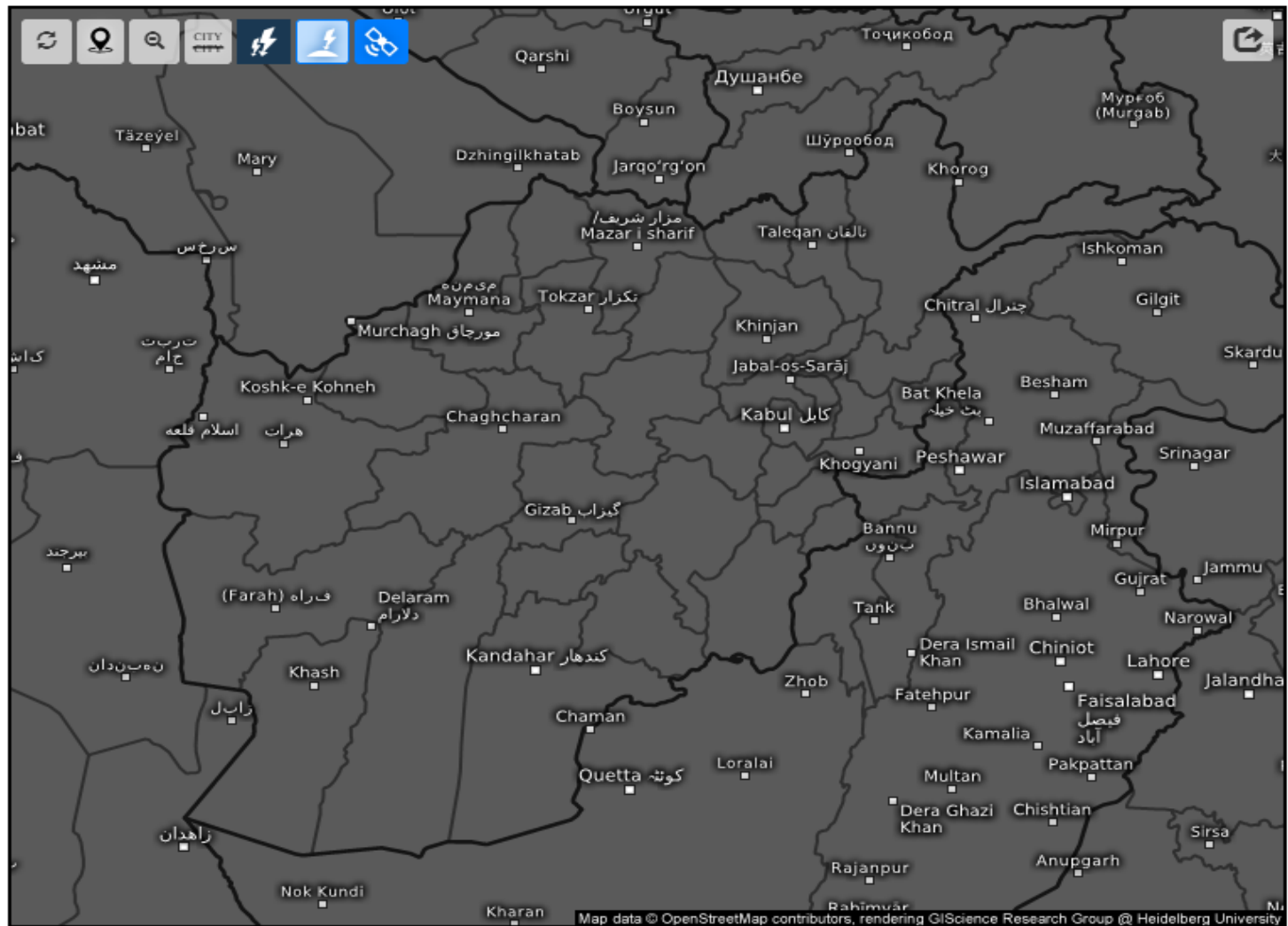
FY-4B Dust RGB Composite (From WMO)





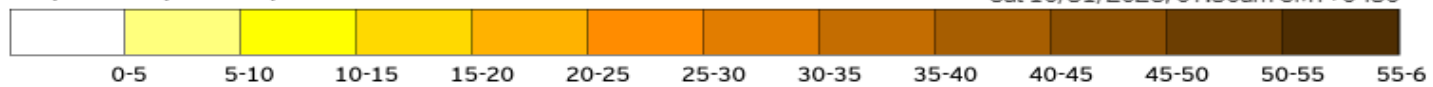
Satellite Dust 

Sat 10/31/2026, 07:30am GMT+0430



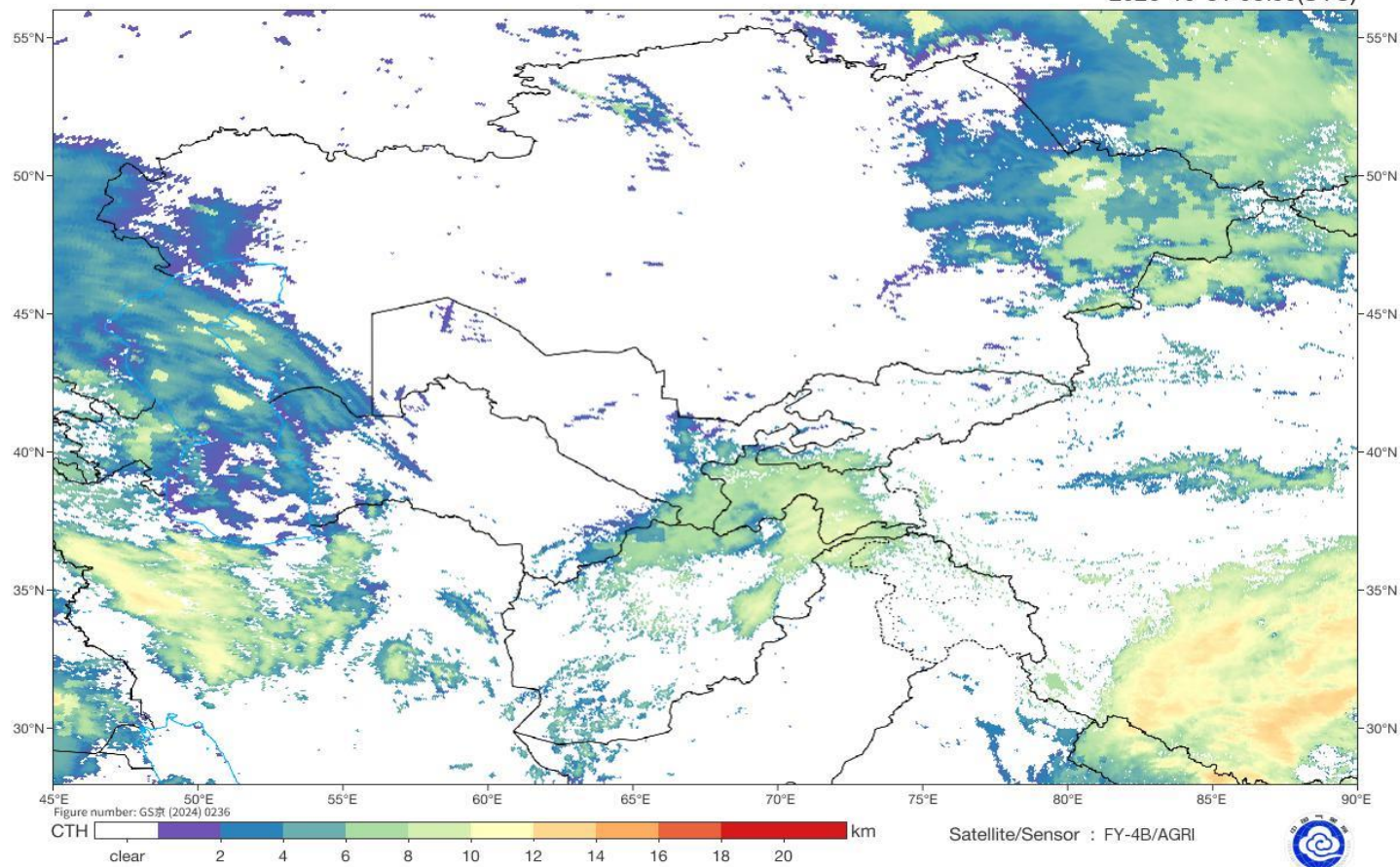
Age of lightning (minutes)

Sat 10/31/2026, 07:30am GMT+0430

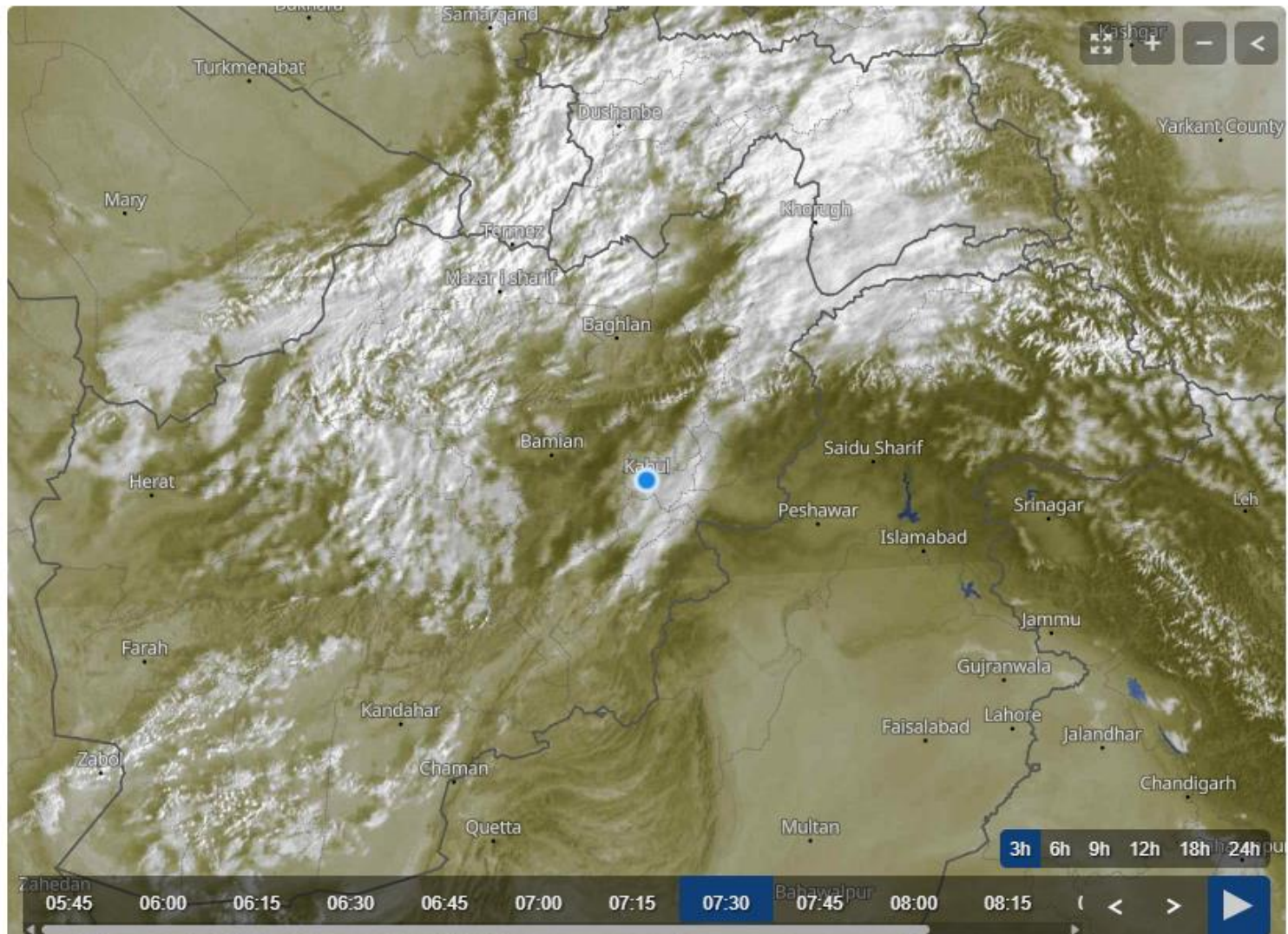


Cloud Top Height

2026-10-31 03:00(UTC)



Live satellite map, Afghanistan



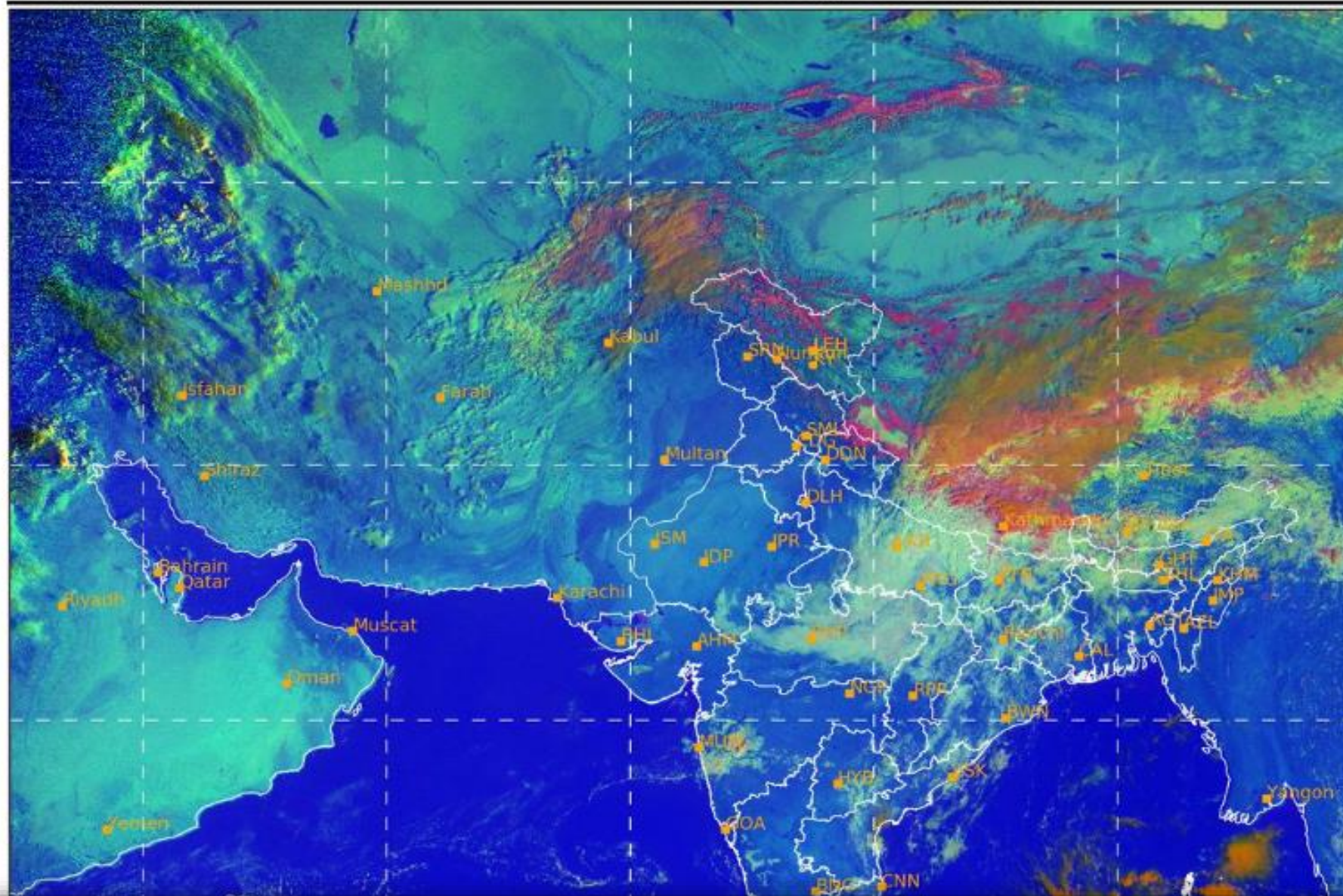
SAT : INSAT-3DR IMG

31-10-2026/(0315 to 0342) GMT

Day Microphysics: VIS_REFL (R), SWIR_REFL (G), TIR1_BT (B)

L1C Mercator

31-10-2026/(0845 to 0912) IST

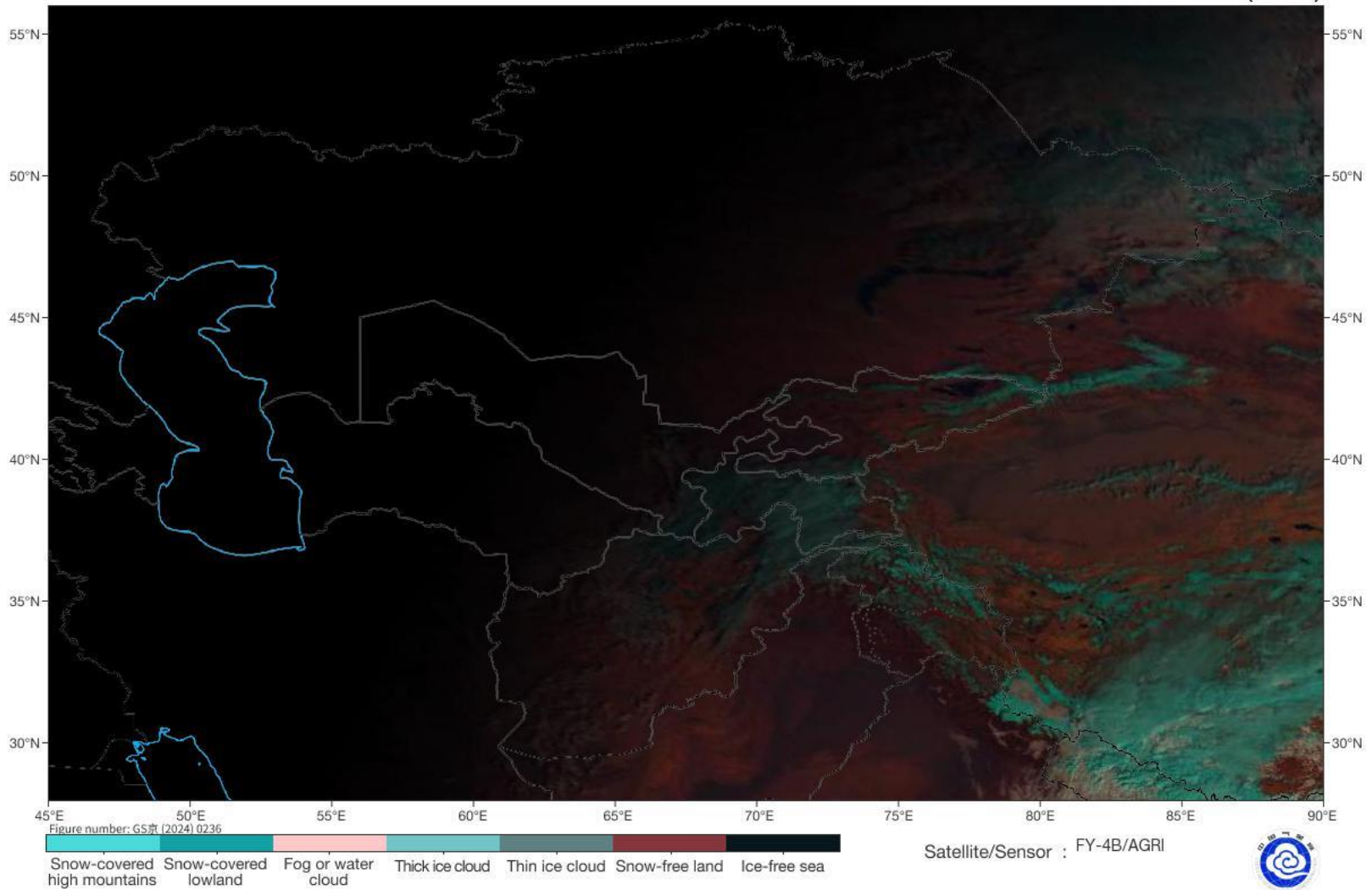


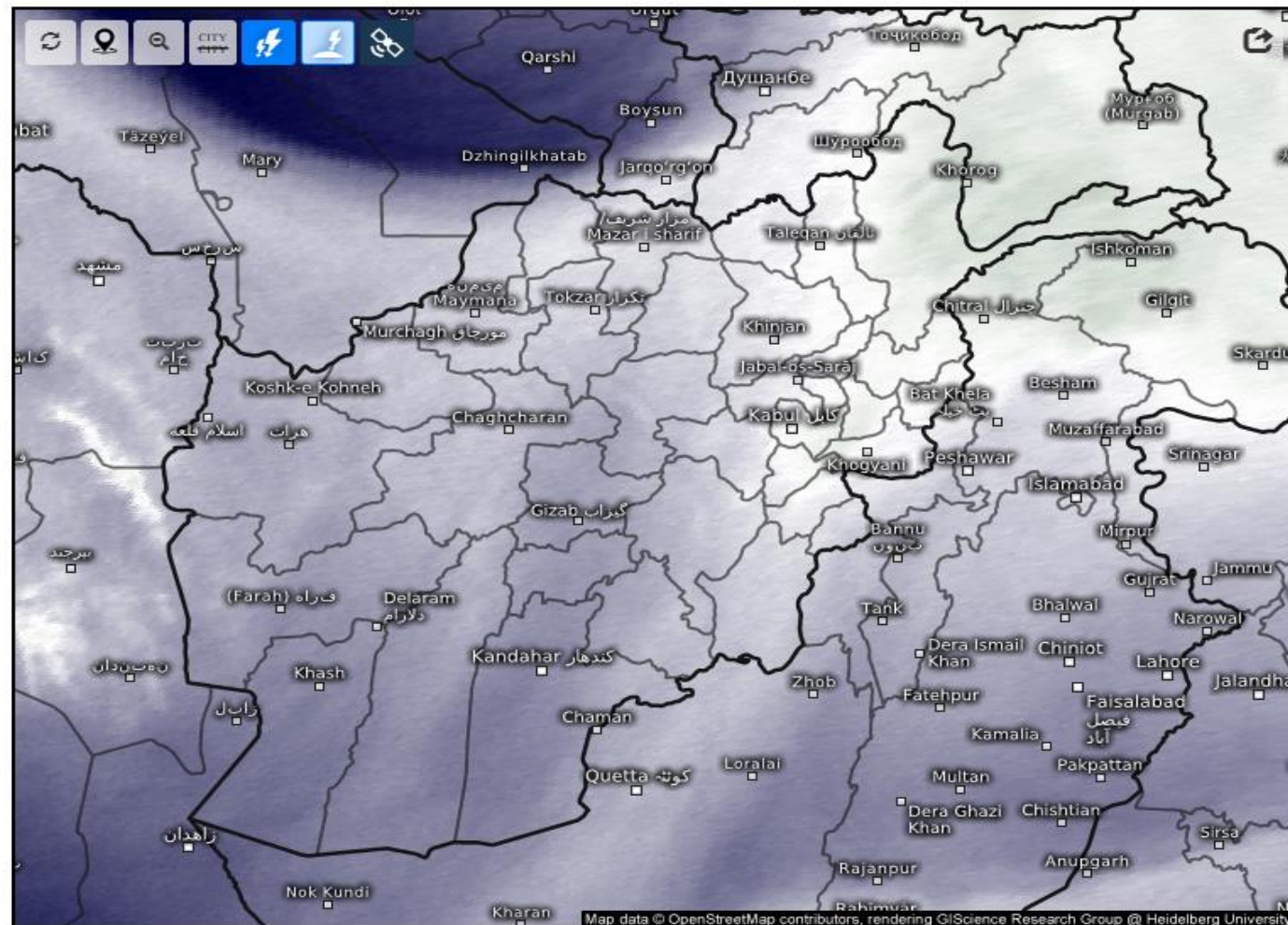
0 100% 0 60% 203 323K

Fog Low Clouds Mid Orographic Cloud CB Snow Dust

Fog Identification

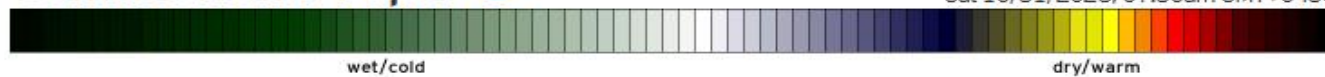
2026-10-31 03:00(UTC)





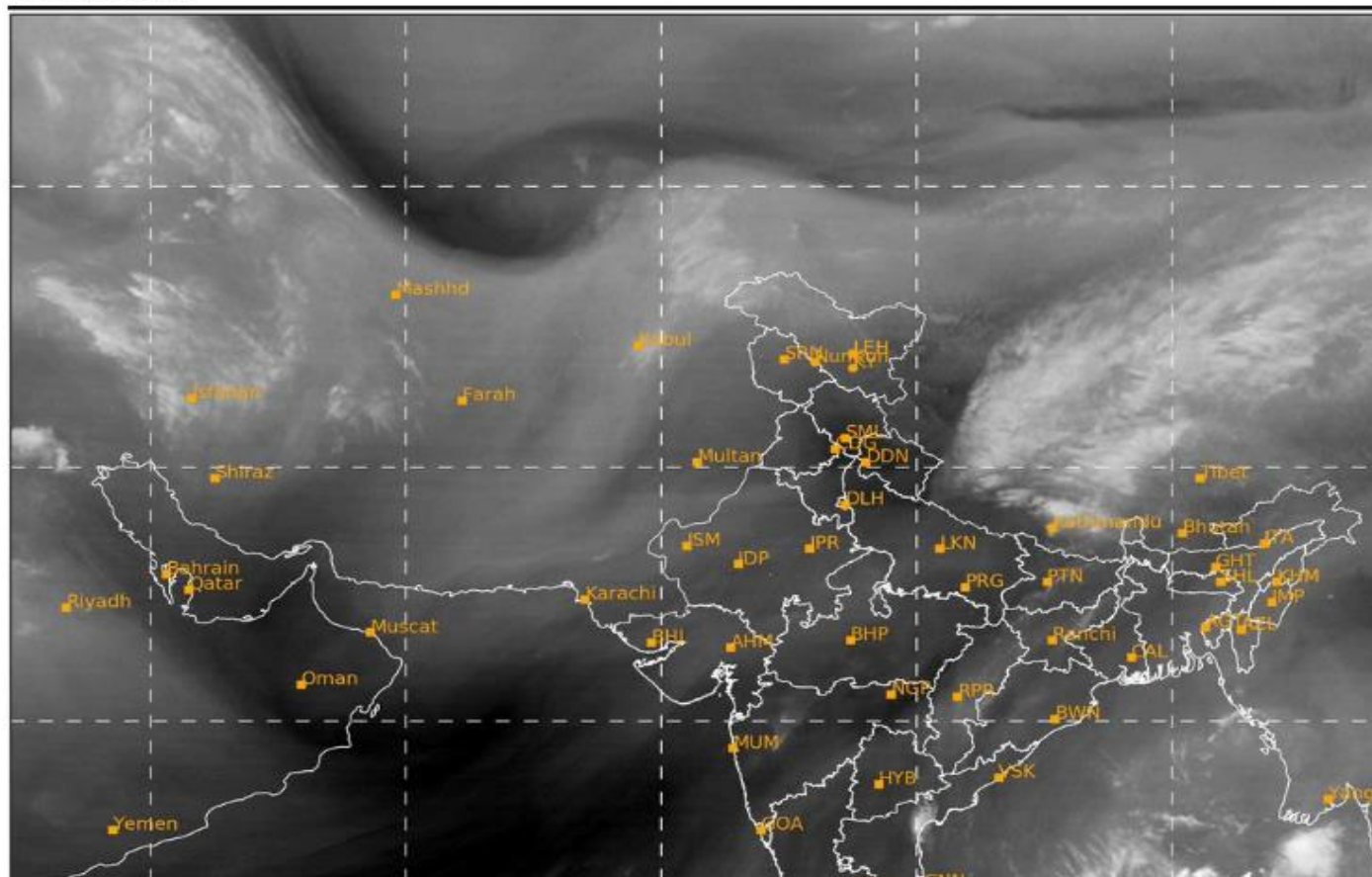
Satellite Water Vapor

Sat 10/31/2026, 07:30am GMT+0430



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

31-10-2026/(0315 to 0342) GMT
31-10-2026/(0845 to 0912) IST



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

31-10-2026/(0315 to 0342) GMT
31-10-2026/(0845 to 0912) IST

