



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



Daily reports of Satellite imagery analysis. Date & Time: 12-04-2026, 06:00 UTC

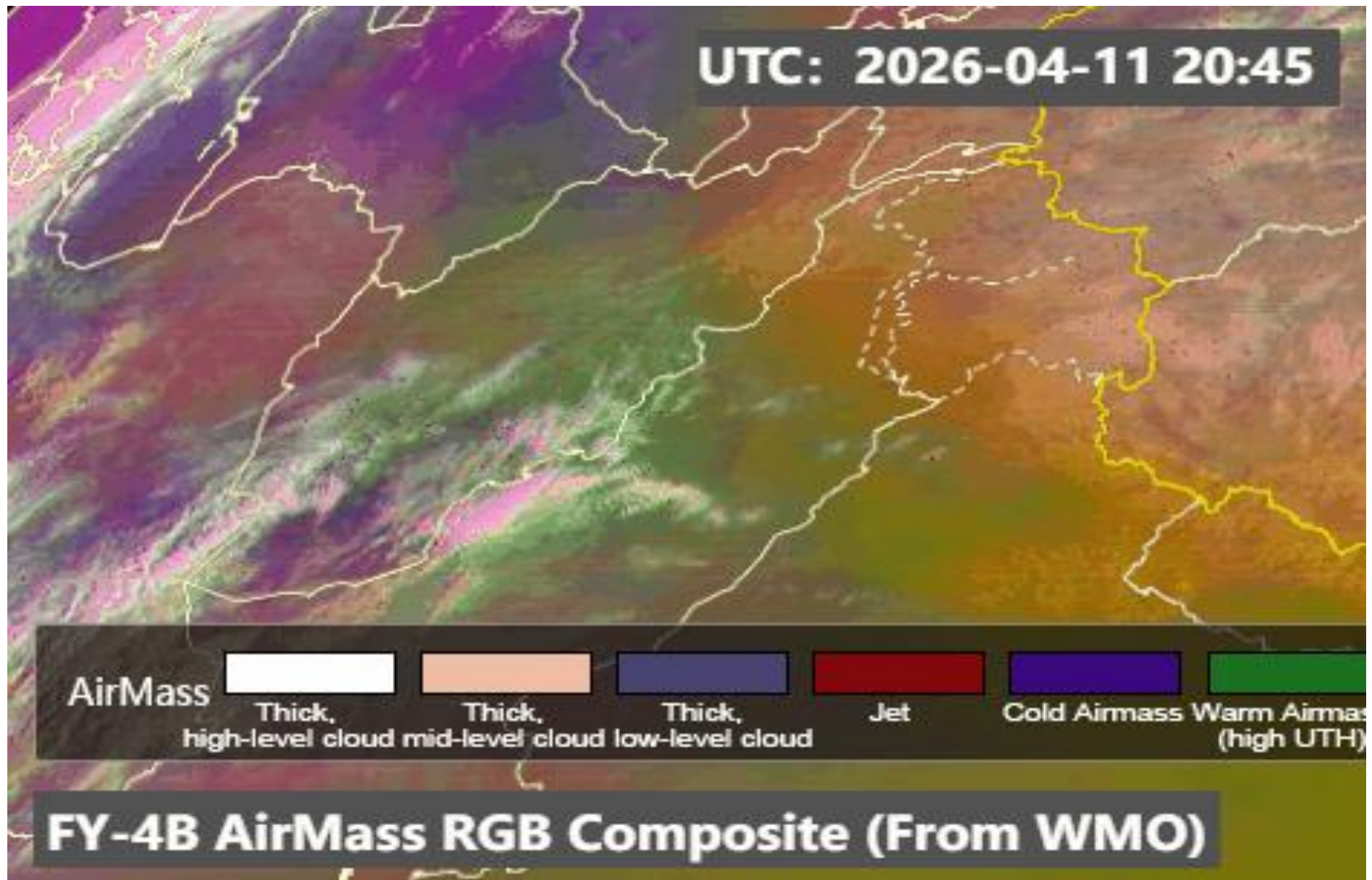
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	X	X	X	X	✓ moderate	X	X	
2	South	✓	X	X	✓	X	✓ moderate	X	X	
3	West	✓	X	X	✓	X	✓ moderate	X	X	
4	East	✓	X	X	X	X	✓ moderate	X	X	
5	central	✓	X	X	X	X	✓ moderate	X	X	
6	Northeast	✓	X	X	X	X	✓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

Details: according to satellite imagery analysis, the northern, southern western and southwestern areas have cold air mass. The eastern, central, northeastern, southeastern, northwestern areas have warm air mass with (High UTH). The southern, western, northwestern, southwestern areas have partly cloudy sky. The all regions have moderate water vapor.

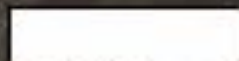
Not: X (Not existing phenomena) v (existing phenomena)

Reported by: Esmatullah Mohammadi

UTC: 2026-04-11 20:45



AirMass



Thick,

high-level cloud



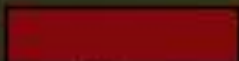
Thick,

mid-level cloud



Thick,

low-level cloud



Jet



Cold Airmass

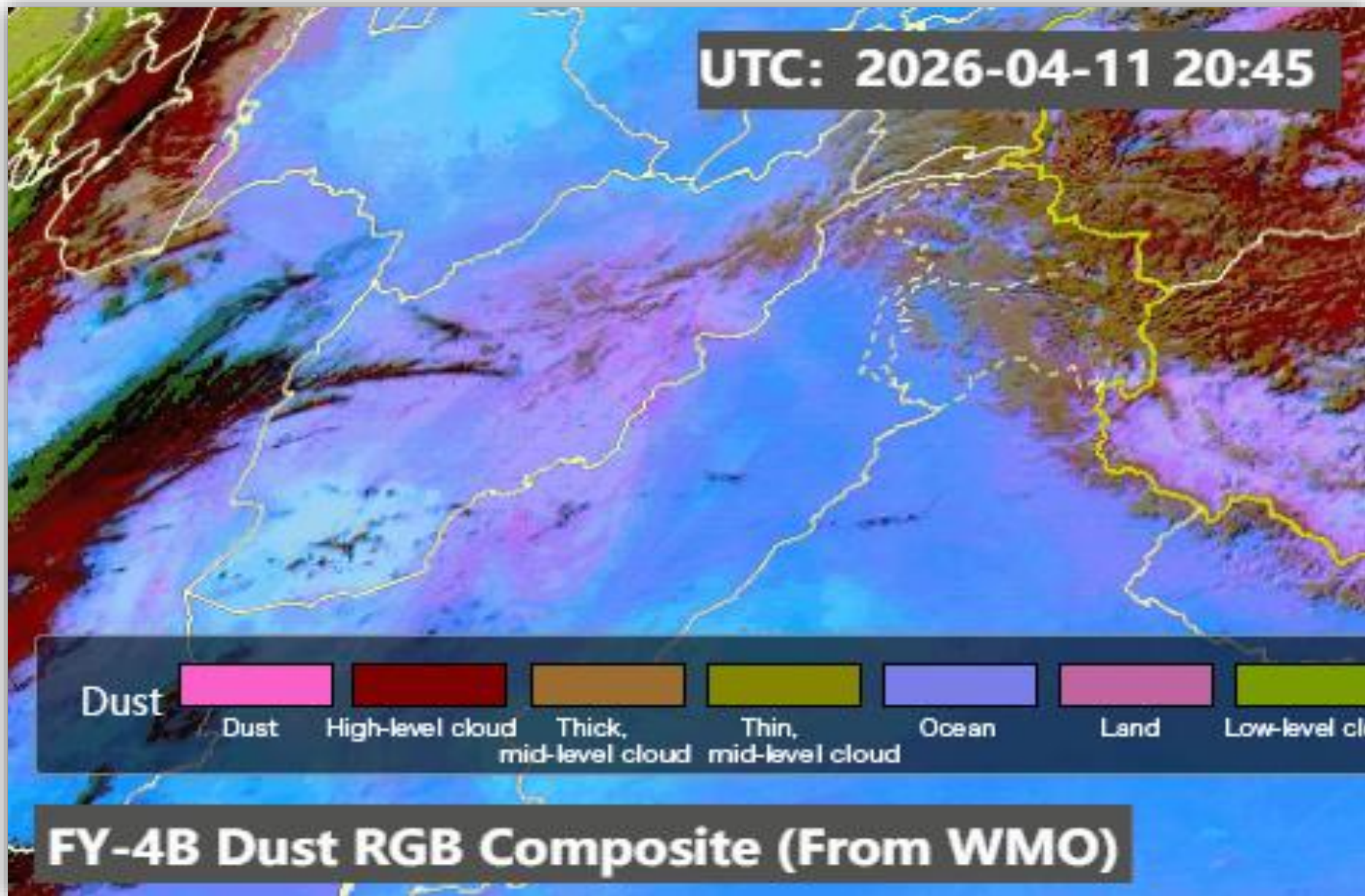


Warm Airmass

(high UTH)

FY-4B AirMass RGB Composite (From WMO)

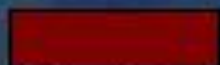
UTC: 2026-04-11 20:45



Dust



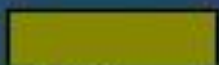
Dust



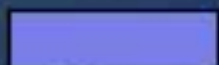
High-level cloud



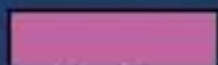
Thick,
mid-level cloud



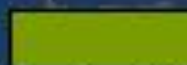
Thin,
mid-level cloud



Ocean

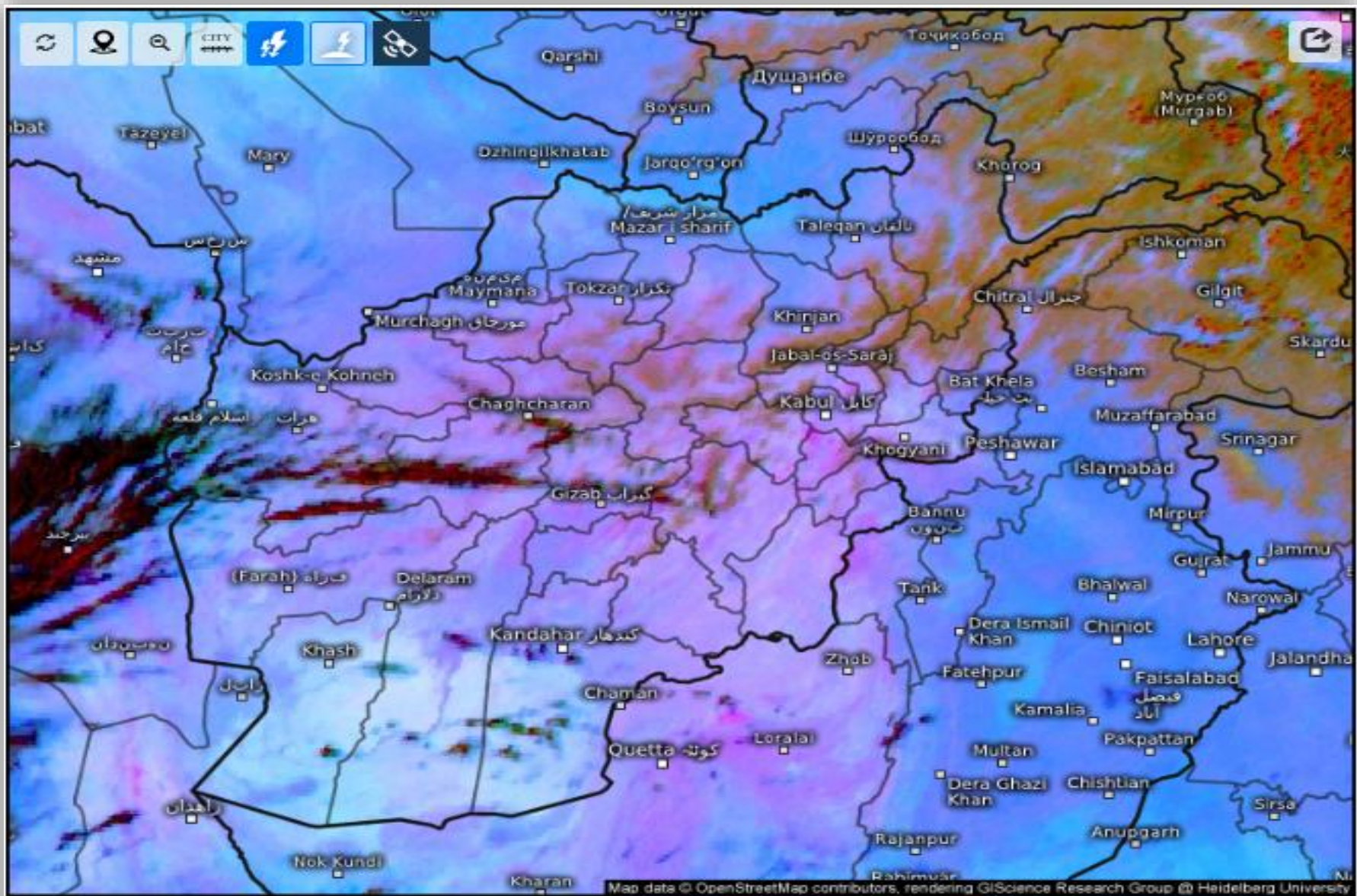


Land



Low-level cl

FY-4B Dust RGB Composite (From WMO)



Satellite Dust 

Sun 04/12/2026, 10:00am GMT+0430

Cloud Top Height

2026-04-12 05:30(UTC)

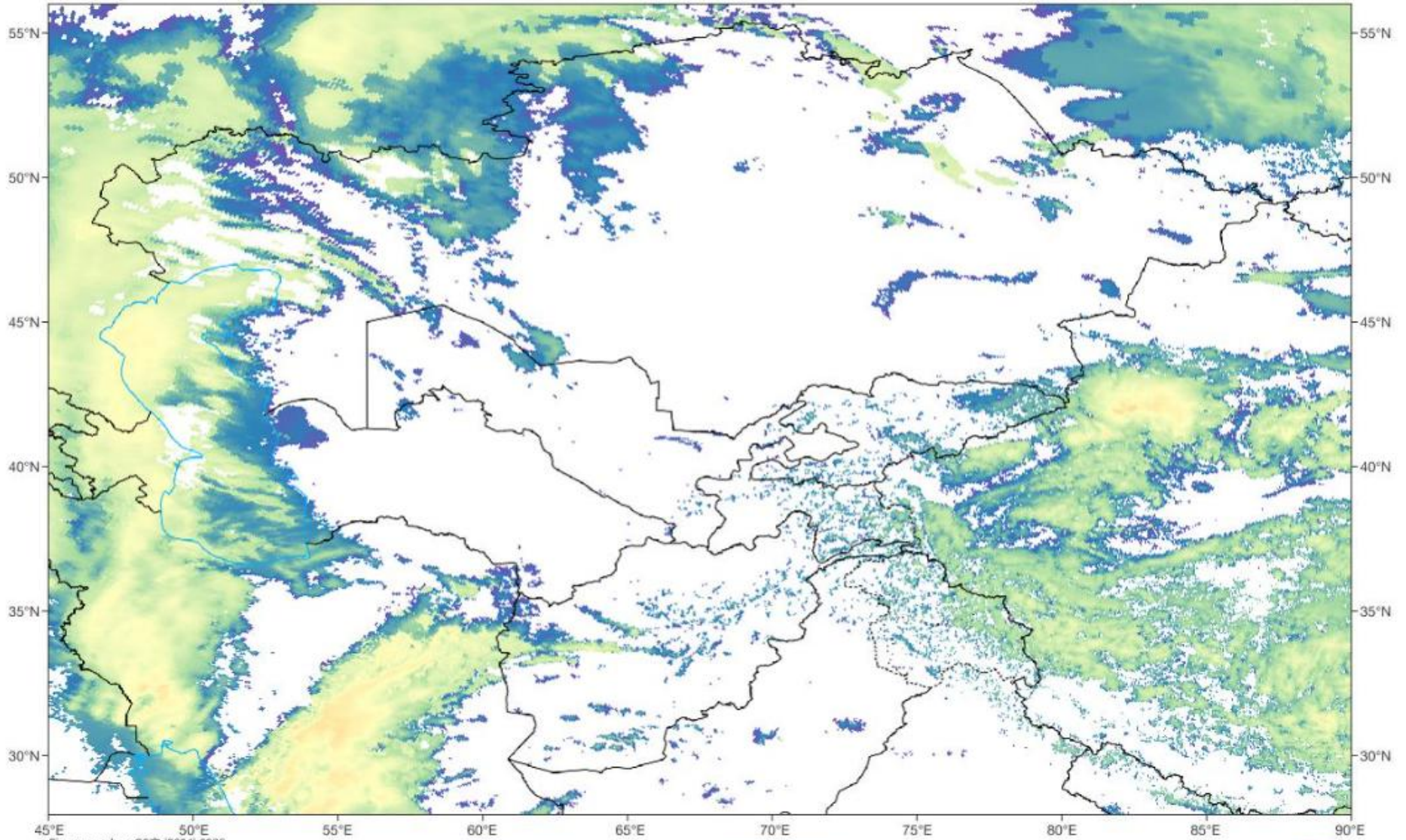


Figure number: GS京 (2024) 0236

CTH

clear	2	4	6	8	10	12	14	16	18	20
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 km

Satellite/Sensor : FY-4B/AGRI



Live satellite map, Afghanistan



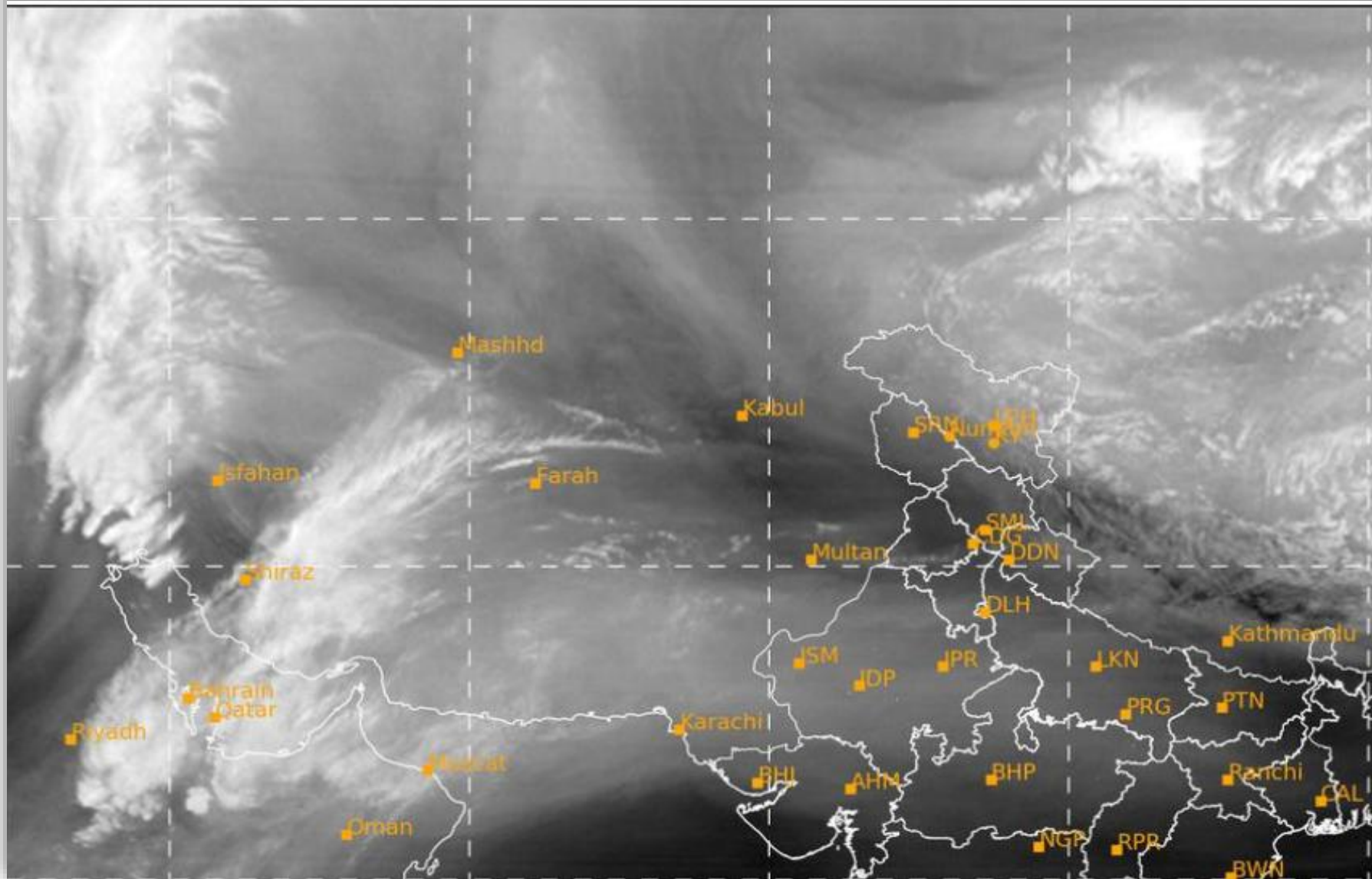
SAT : INSAT-3DR IMG

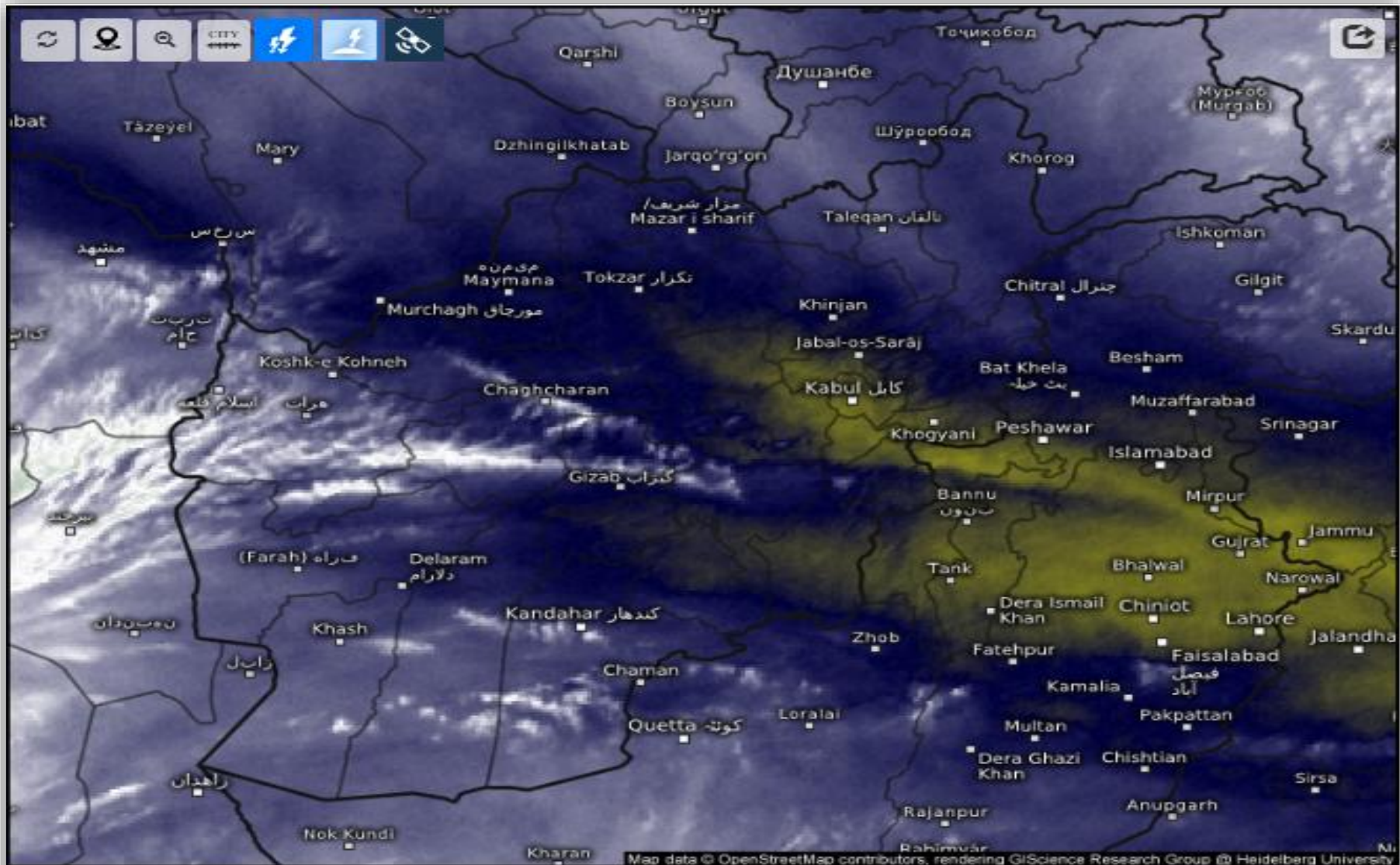
IMG_WV 6.8 um

L1C Mercator

12-04-2026/(0445 to 0512) GMT

12-04-2026/(1015 to 1042) IST





Satellite Water Vapor

Sun 04/12/2026, 10:00am GMT+0430



wet/cold

dry/warm

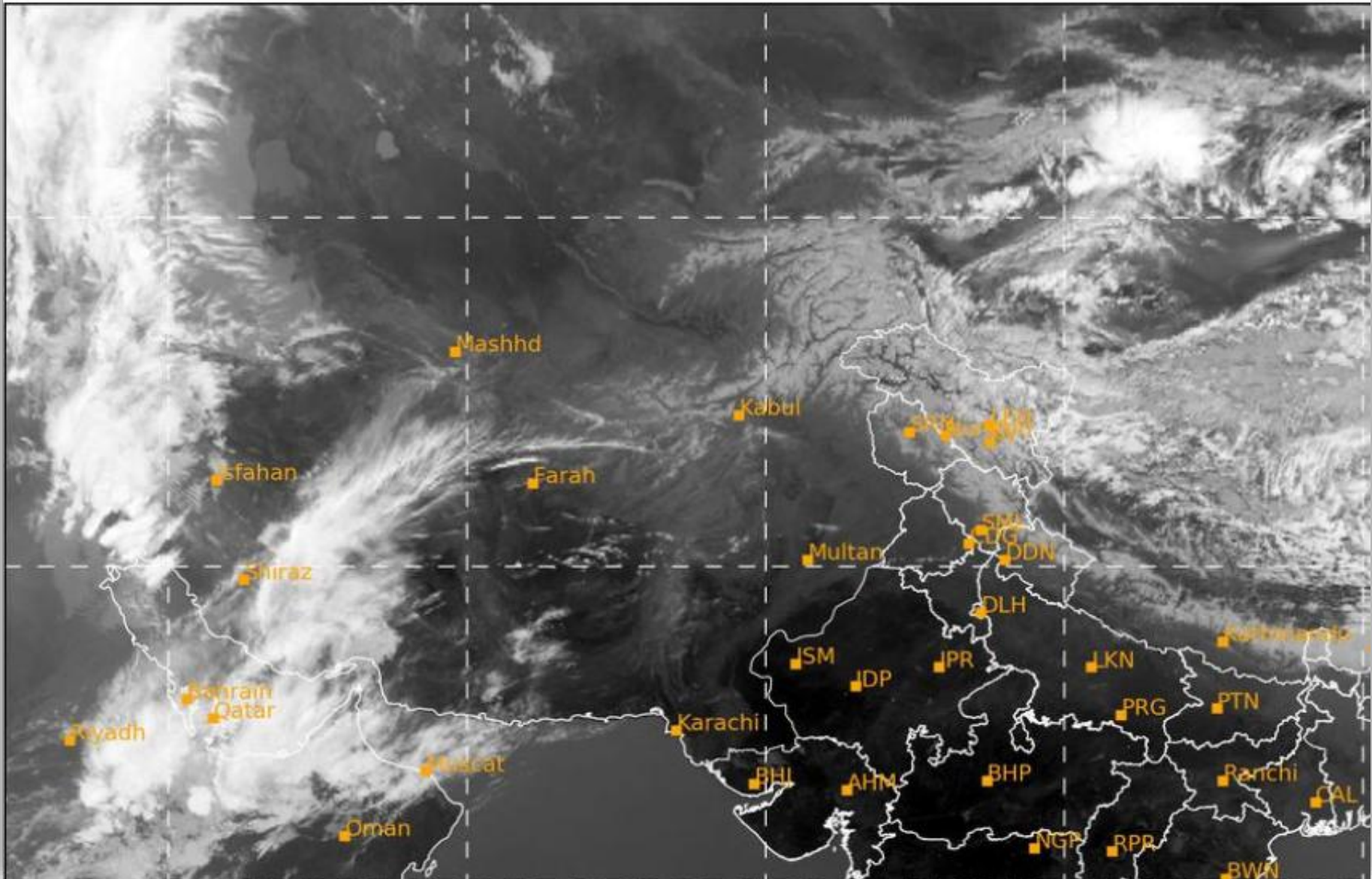
SAT : INSAT-3DR IMG

IMG_TIR1 10.8 um

L1C Mercator

12-04-2026/(0445 to 0512) GMT

12-04-2026/(1015 to 1042) IST



Fog Identification

2026-04-12 05:30(UTC)

