



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



Daily reports of Satellite imagery analysis. Date & Time: 13-04-2026, 06:00 UTC

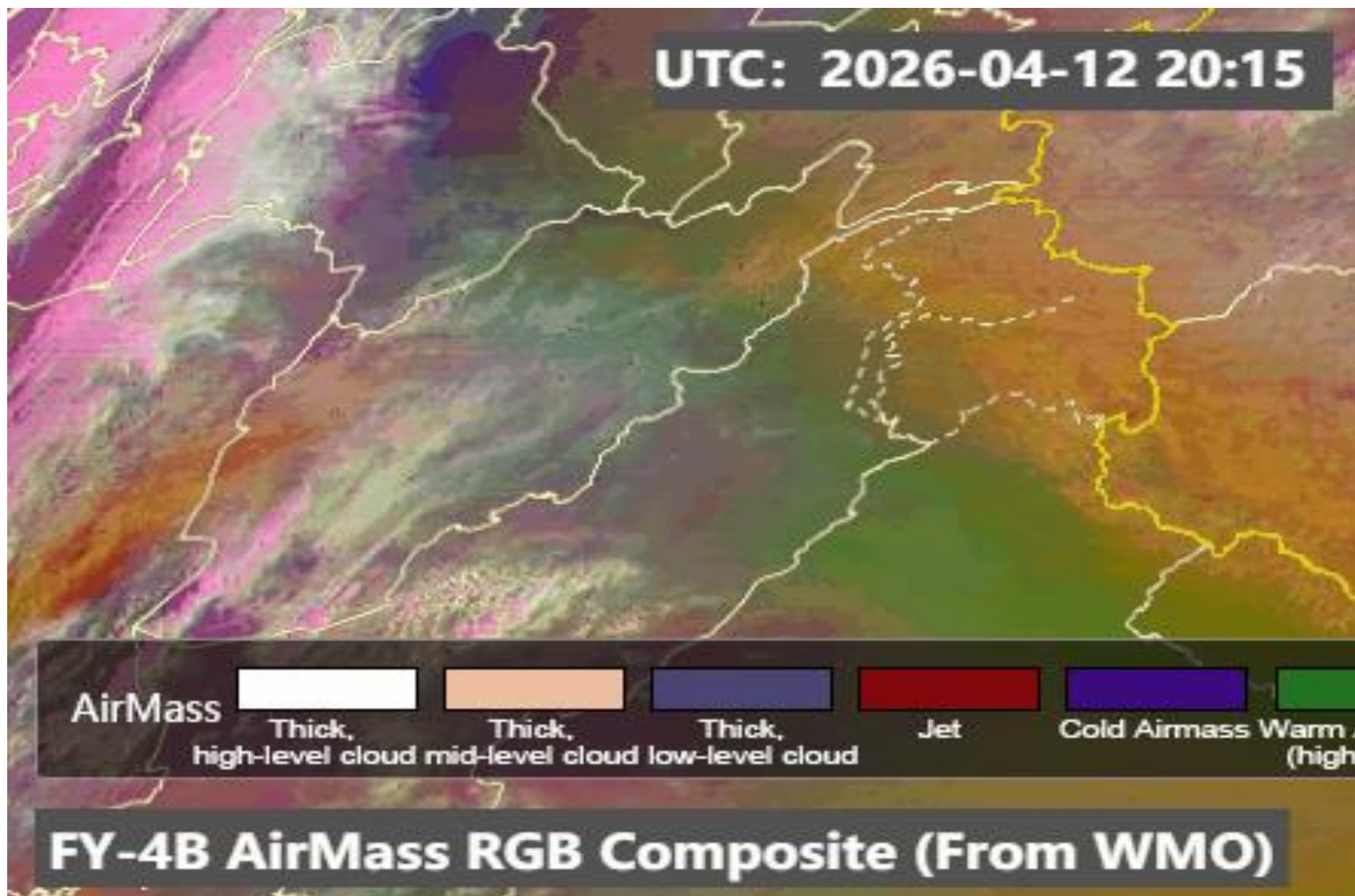
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	X	X	X	X	✓ moderate	X	X	
2	South	✓	X	X	✓	X	✓ moderate	X	X	
3	West	✓	X	X	✓	X	✓ moderate	X	X	
4	East	✓	X	X	✓	X	✓ moderate	X	X	
5	central	✓	X	X	✓	X	✓ moderate	X	X	
6	Northeast	✓	X	X	X	X	✓ moderate	X	X	
7	Southeast	✓	X	X	✓	X	✓ 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, southeastern, northwestern, southwestern regions have cold air mass. The western, eastern, central, northeastern regions have warm air mass with (High UTH). The southern, western, eastern, central, southeastern, northwestern, southwestern regions have cloudy sky. The all-regions have moderate water vapor.

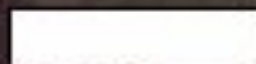
Not: X (Not existing phenomena) v (existing phenomena)

Reported by: Esmatullah Mohammadi

UTC: 2026-04-12 20:15



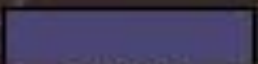
AirMass



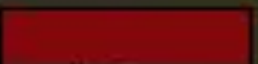
Thick,
high-level cloud



Thick,
mid-level cloud



Thick,
low-level cloud



Jet



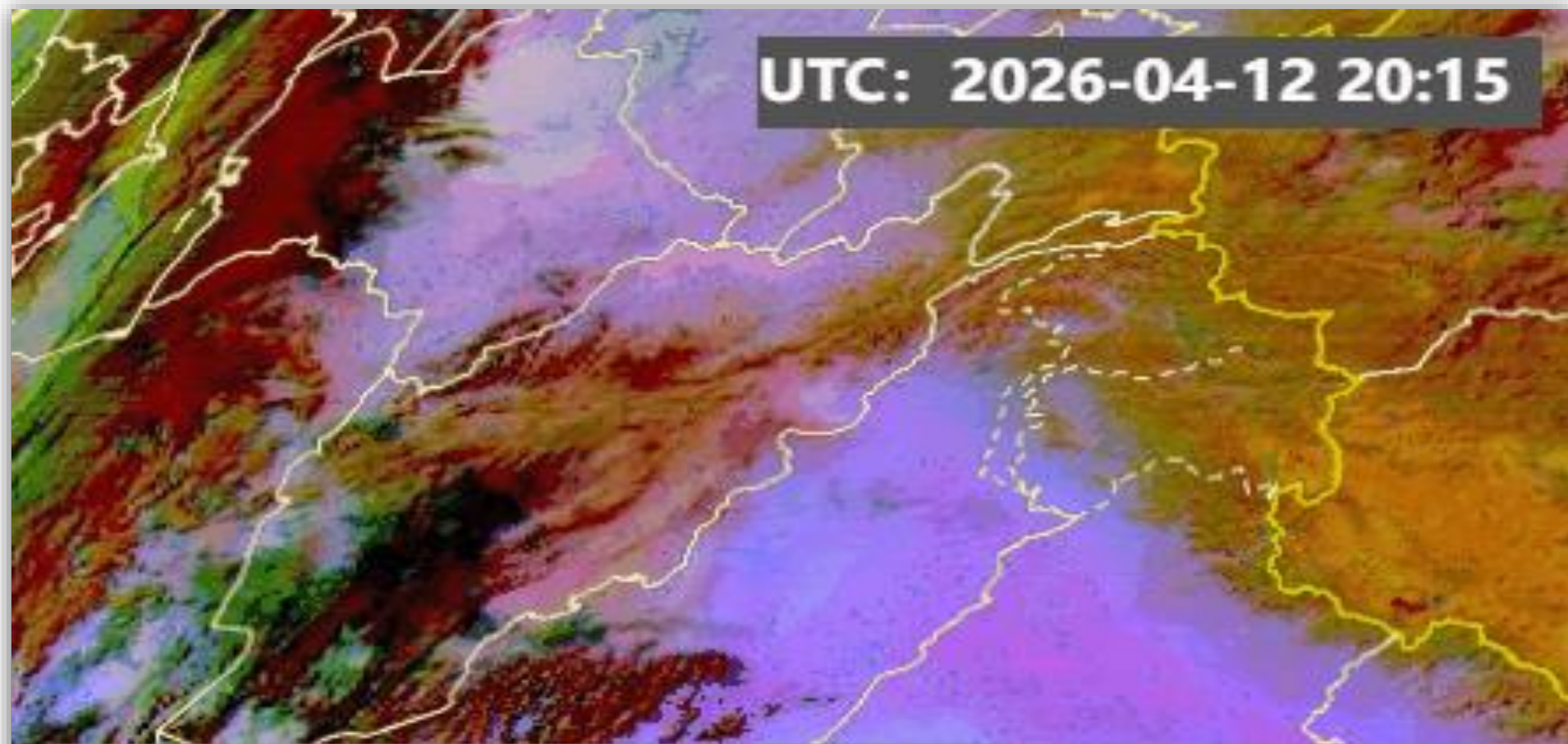
Cold Airmass



Warm A
(high

FY-4B AirMass RGB Composite (From WMO)

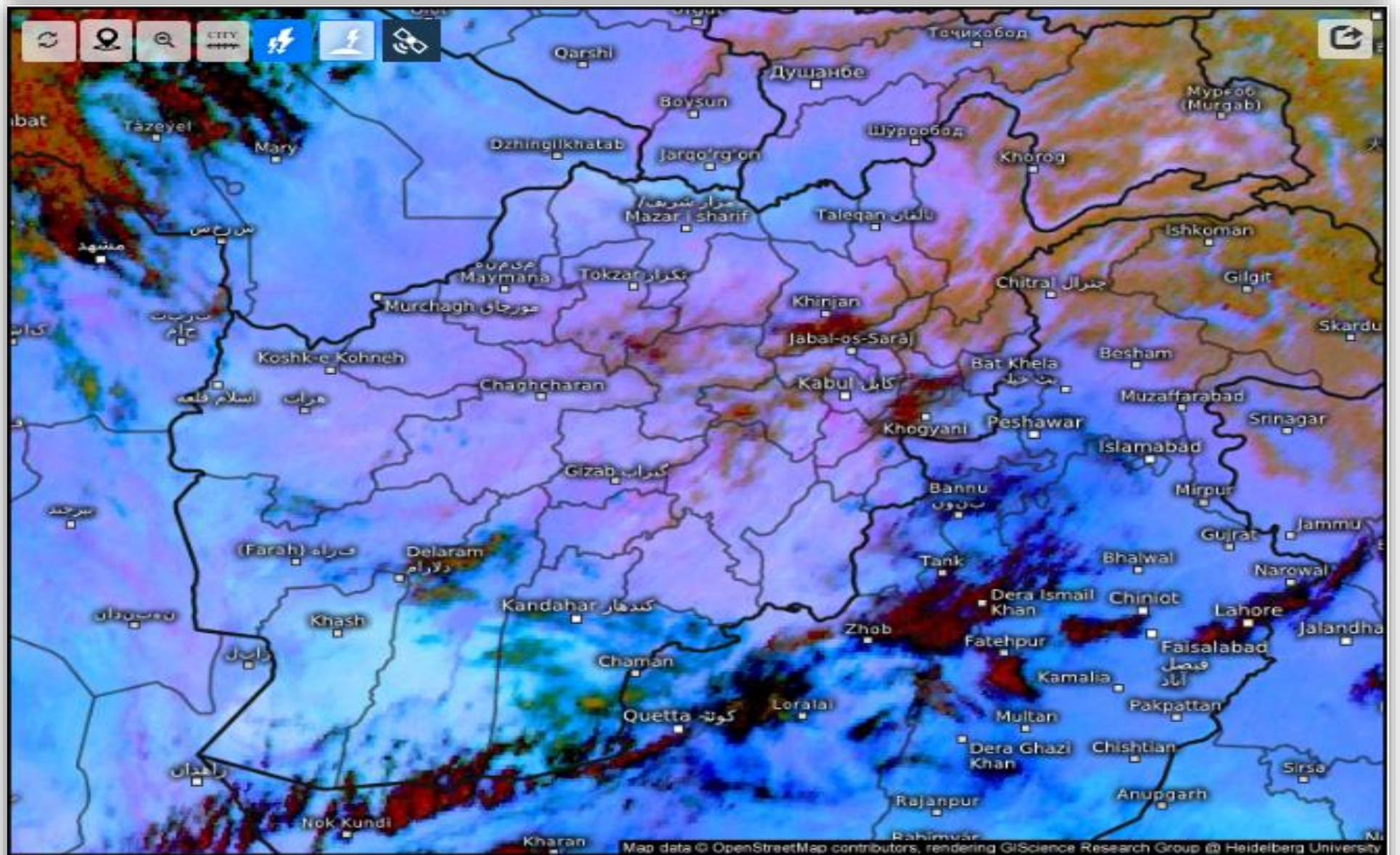
UTC: 2026-04-12 20:15



Dust



FY-4B Dust RGB Composite (From WMO)



Satellite Dust

Mon 04/13/2026, 10:00am GMT+0430

Cloud Top Height

2026-04-13 05:15(UTC)

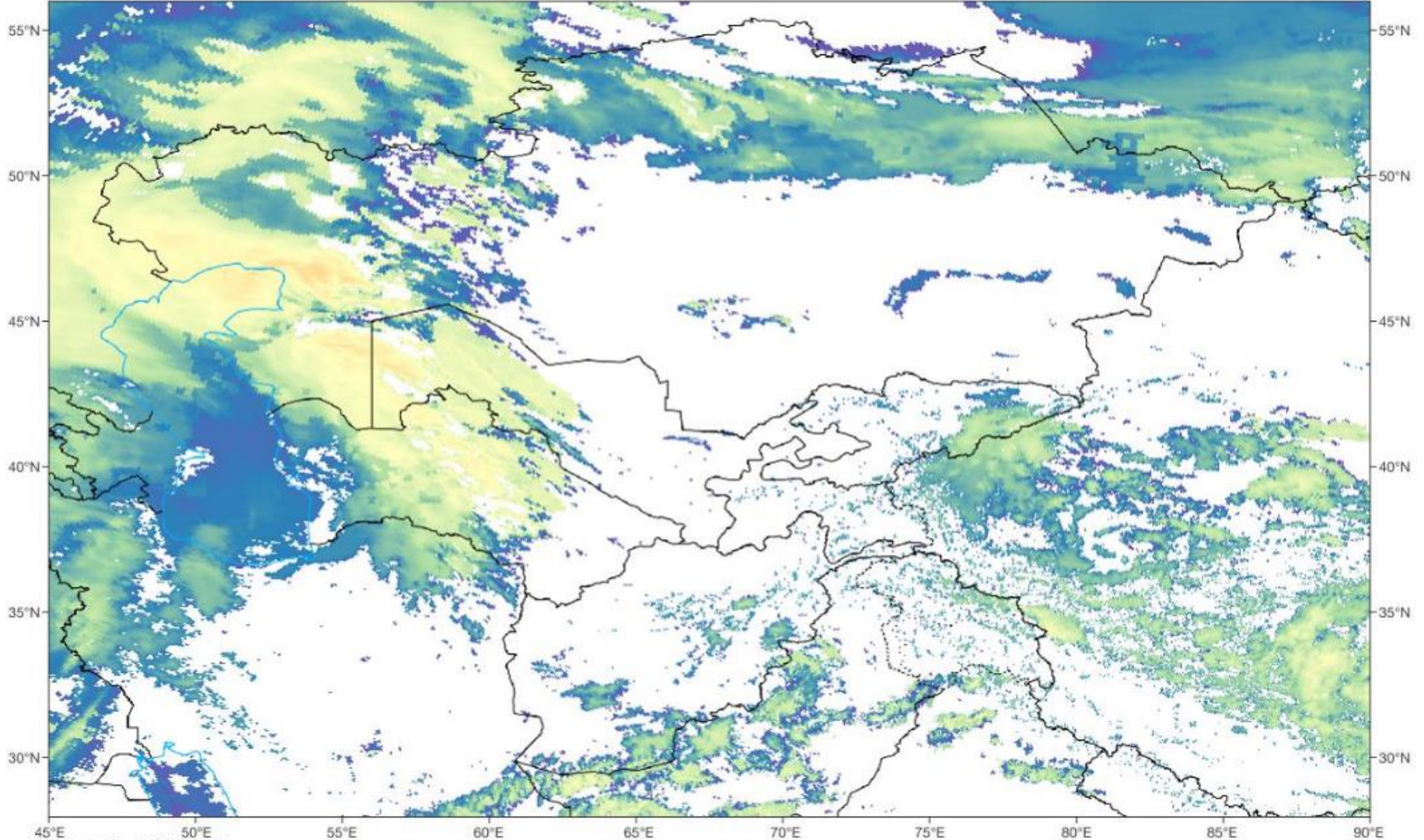
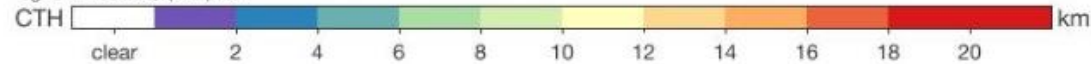


Figure number: GS# (2024) 0236



Satellite/Sensor : FY-4B/AGRI

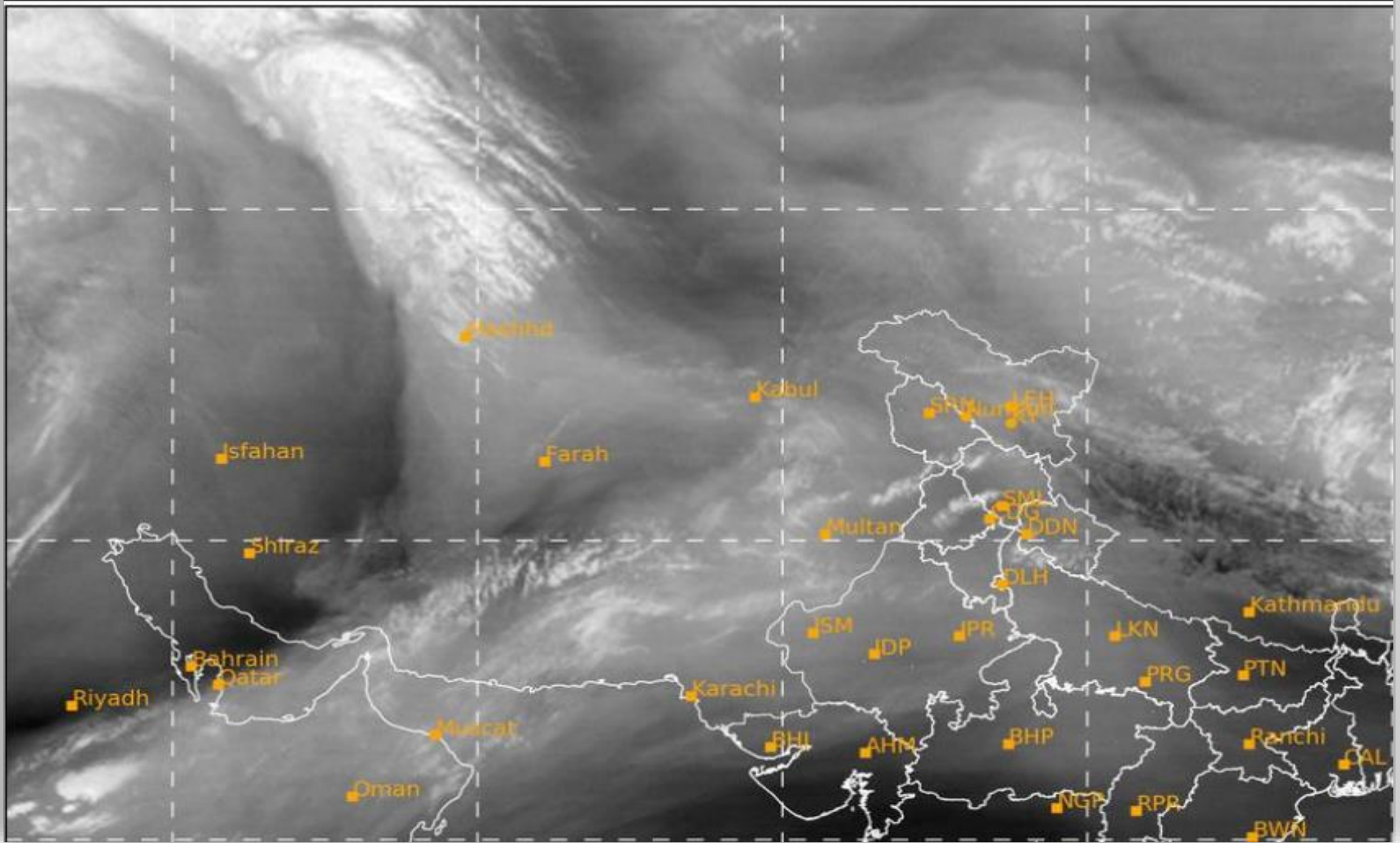


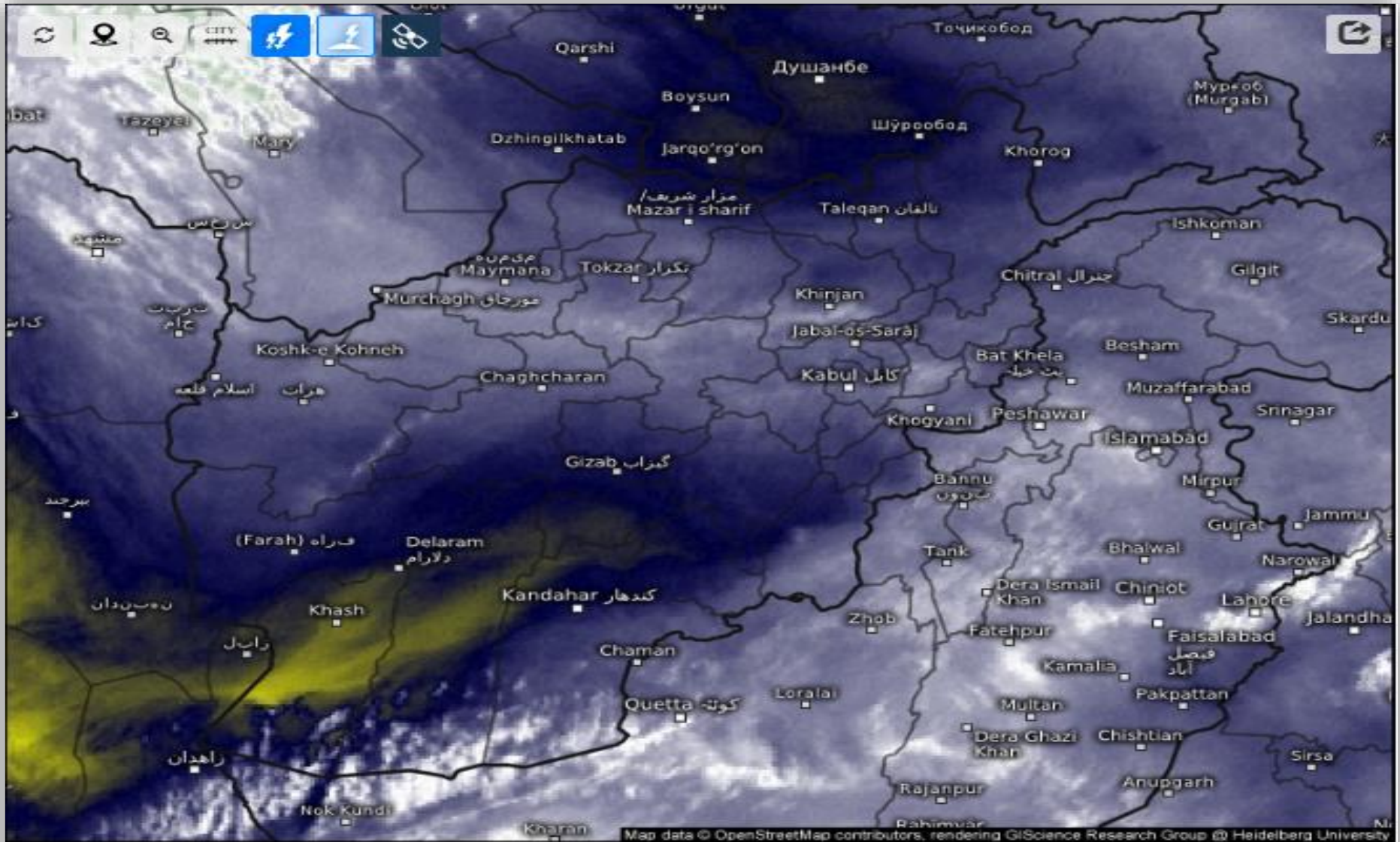
Live satellite map, Afghanistan



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

13-04-2026/(0445 to 0512) GMT
13-04-2026/(1015 to 1042) IST





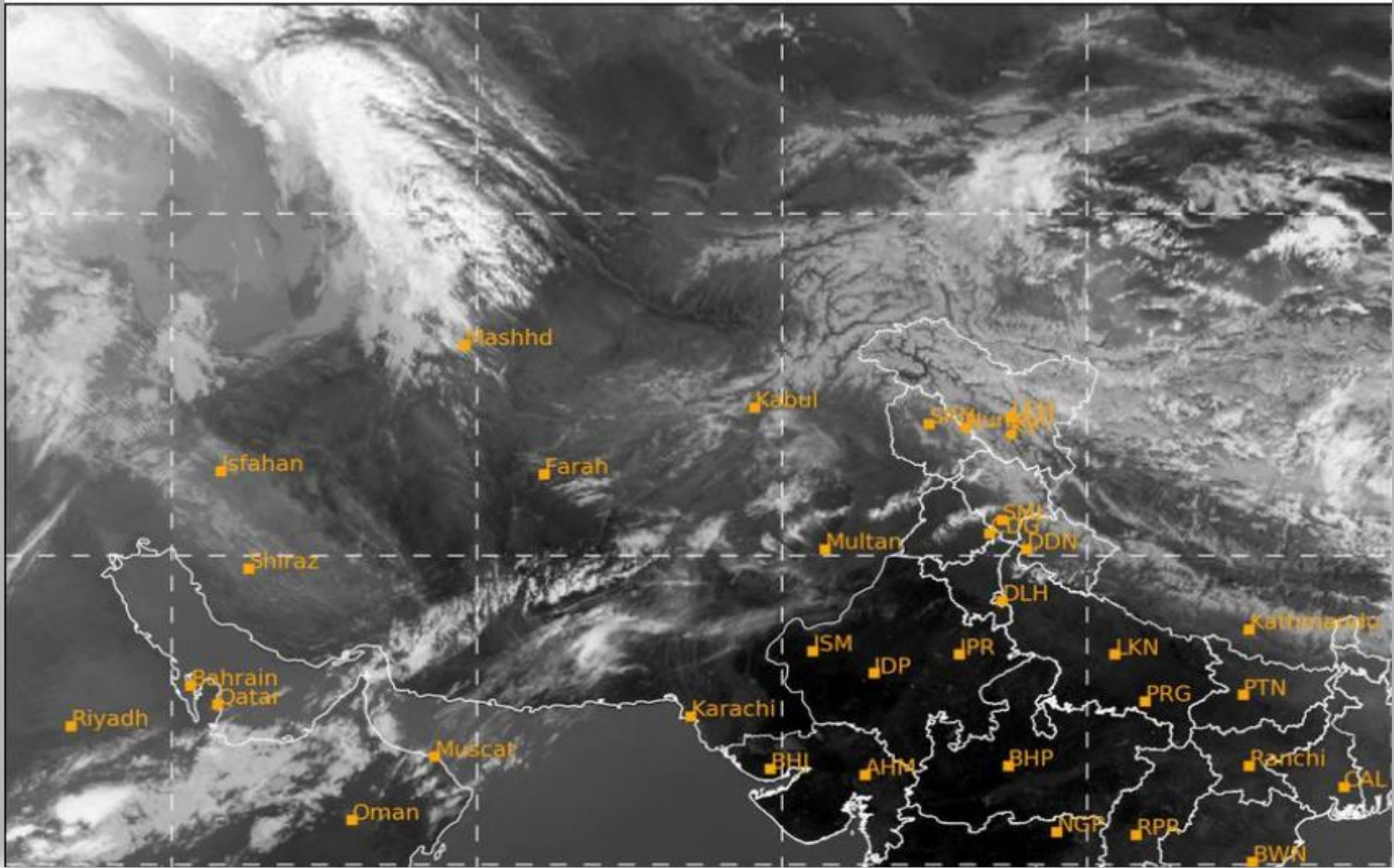
Satellite Water Vapor

Mon 04/13/2026, 10:00am GMT+0430



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

13-04-2026/(0445 to 0512) GMT
13-04-2026/(1015 to 1042) IST



Fog Identification

2026-04-13 05:30(UTC)

