



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



**Daily reports of Satellite imagery analysis. Date & Time: 14-04-2026, 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	X	✓ weak	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	✓ moderate	X	X	
7	Southeast	✓	X	X	X	X	✓ weak	X	X	
8	Northwest	✓	X	X	✓	X	✓ weak	X	X	
9	Southwest	✓	X	X	X	X	✓ moderate	X	✓	

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

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

Reported by: Esmatullah Mohammadi

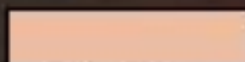
UTC: 2026-04-13 20:15

AirMass



Thick,

high-level cloud



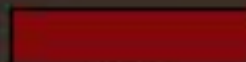
Thick,

mid-level cloud

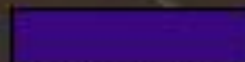


Thick,

low-level cloud



Jet



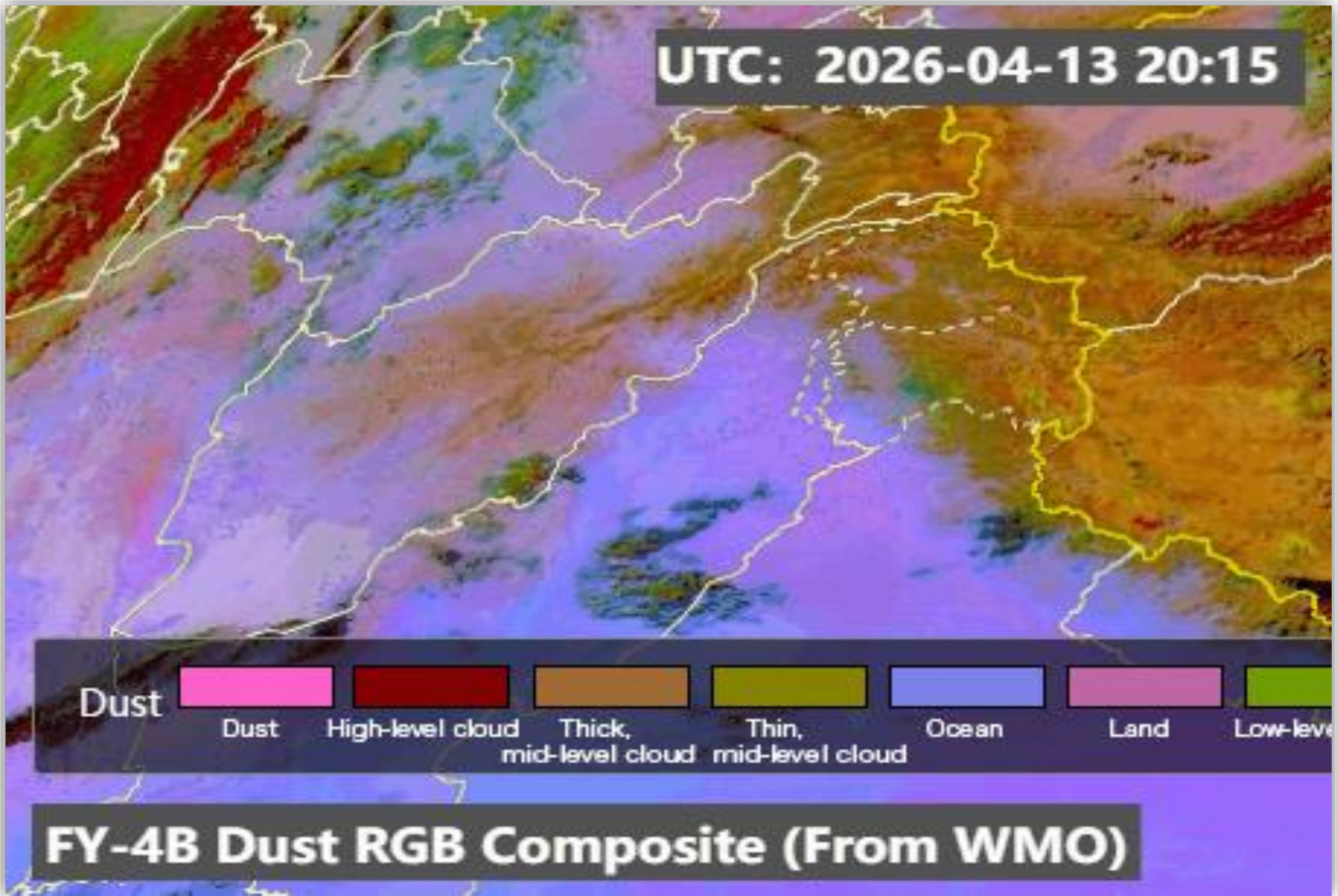
Cold Airmass



Warm Air  
(high U)

**FY-4B AirMass RGB Composite (From WMO)**

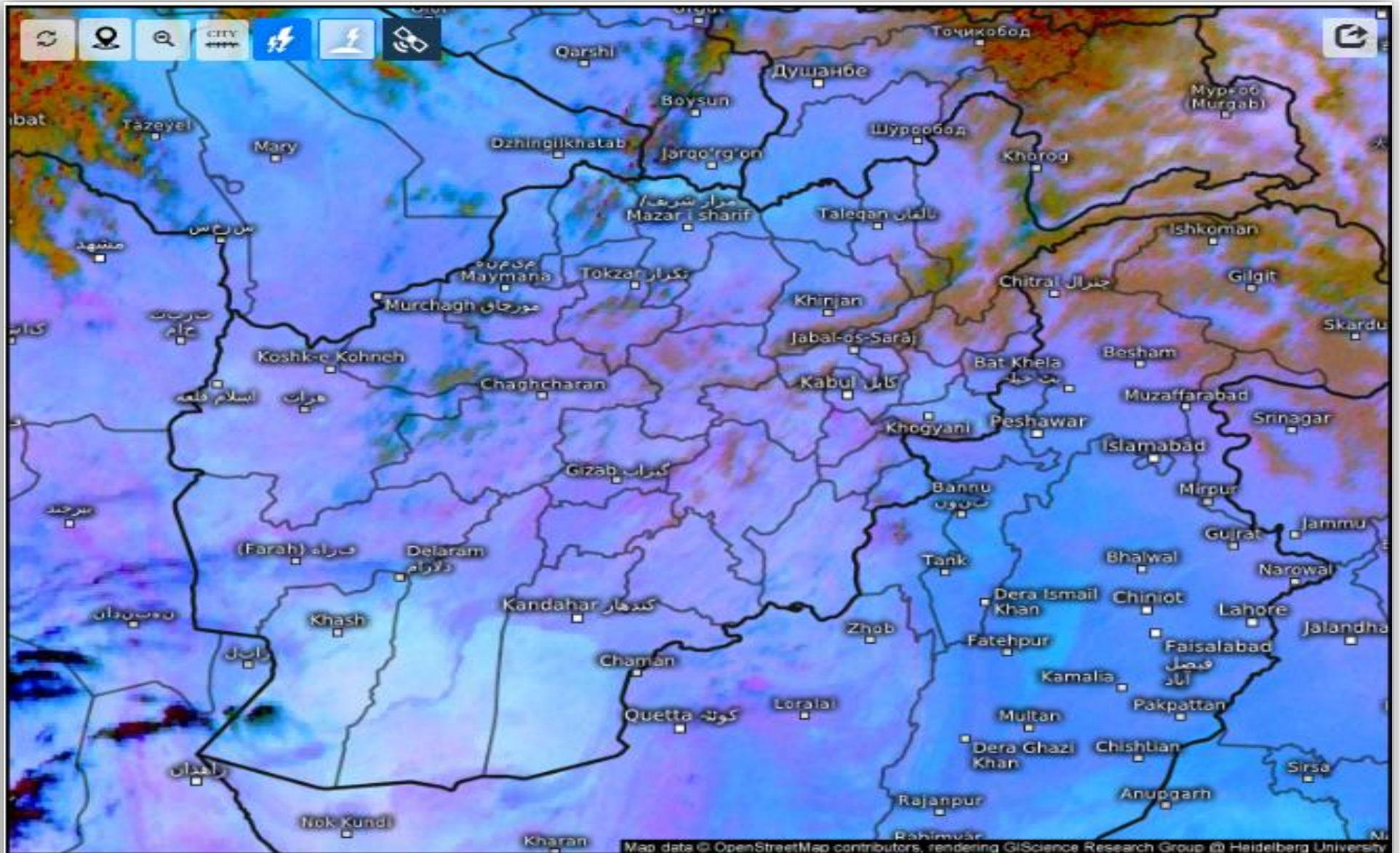
UTC: 2026-04-13 20:15



**Dust**

						
Dust	High-level cloud	Thick, mid-level cloud	Thin, mid-level cloud	Ocean	Land	Low-level cloud

**FY-4B Dust RGB Composite (From WMO)**

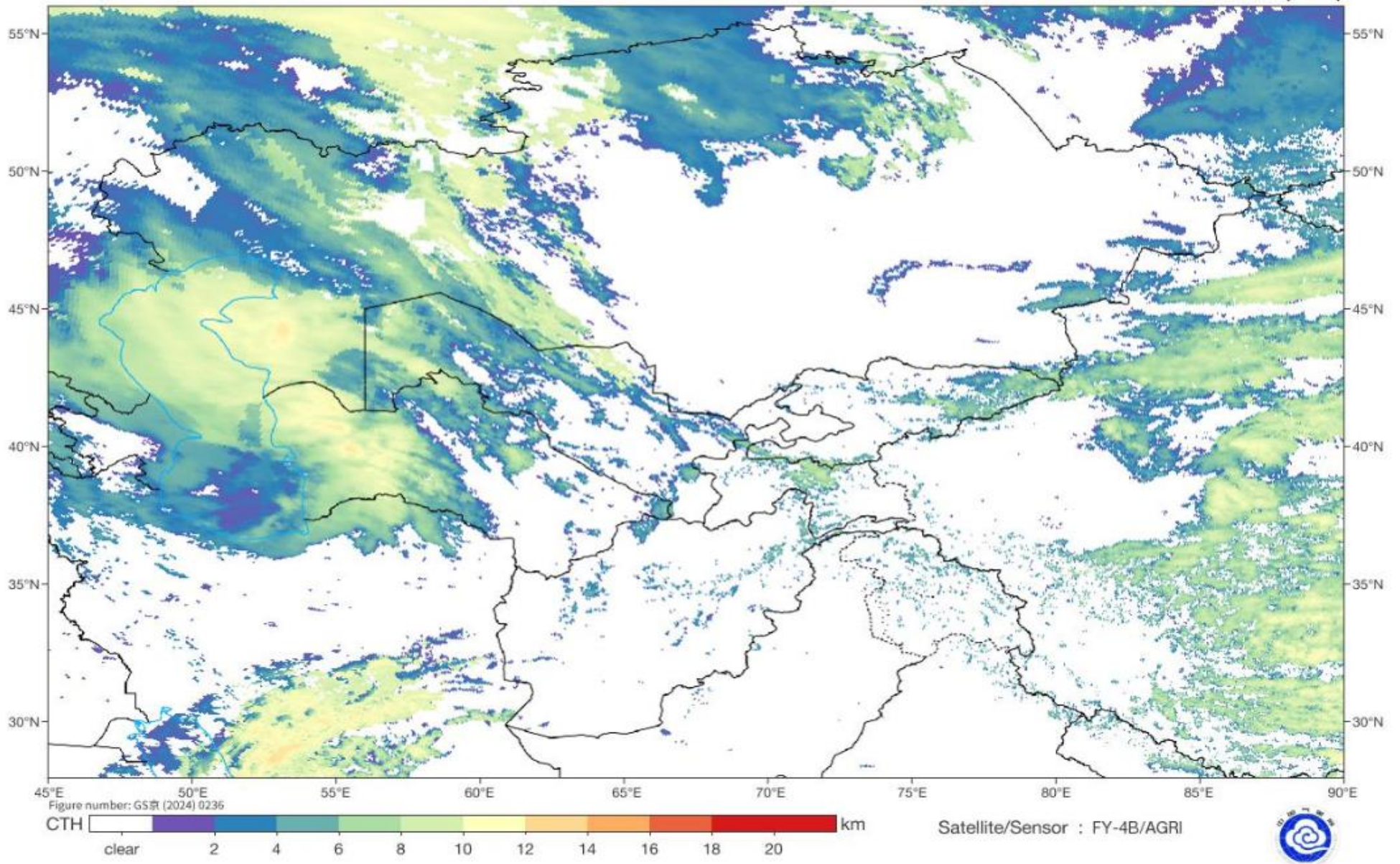


## Satellite Dust

Tue 04/14/2026, 10:00am GMT+0430

# Cloud Top Height

2026-04-14 05:15(UTC)

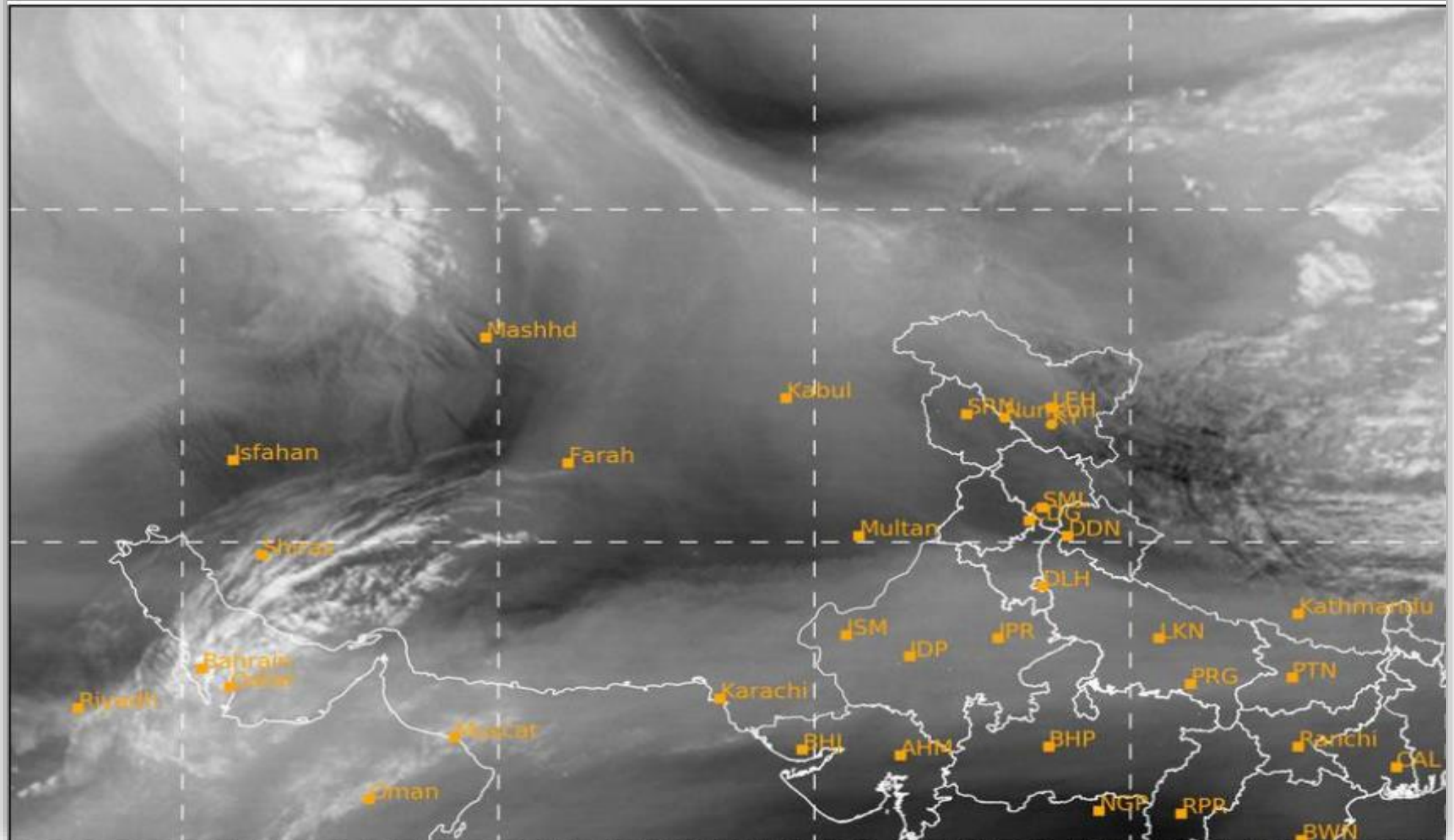


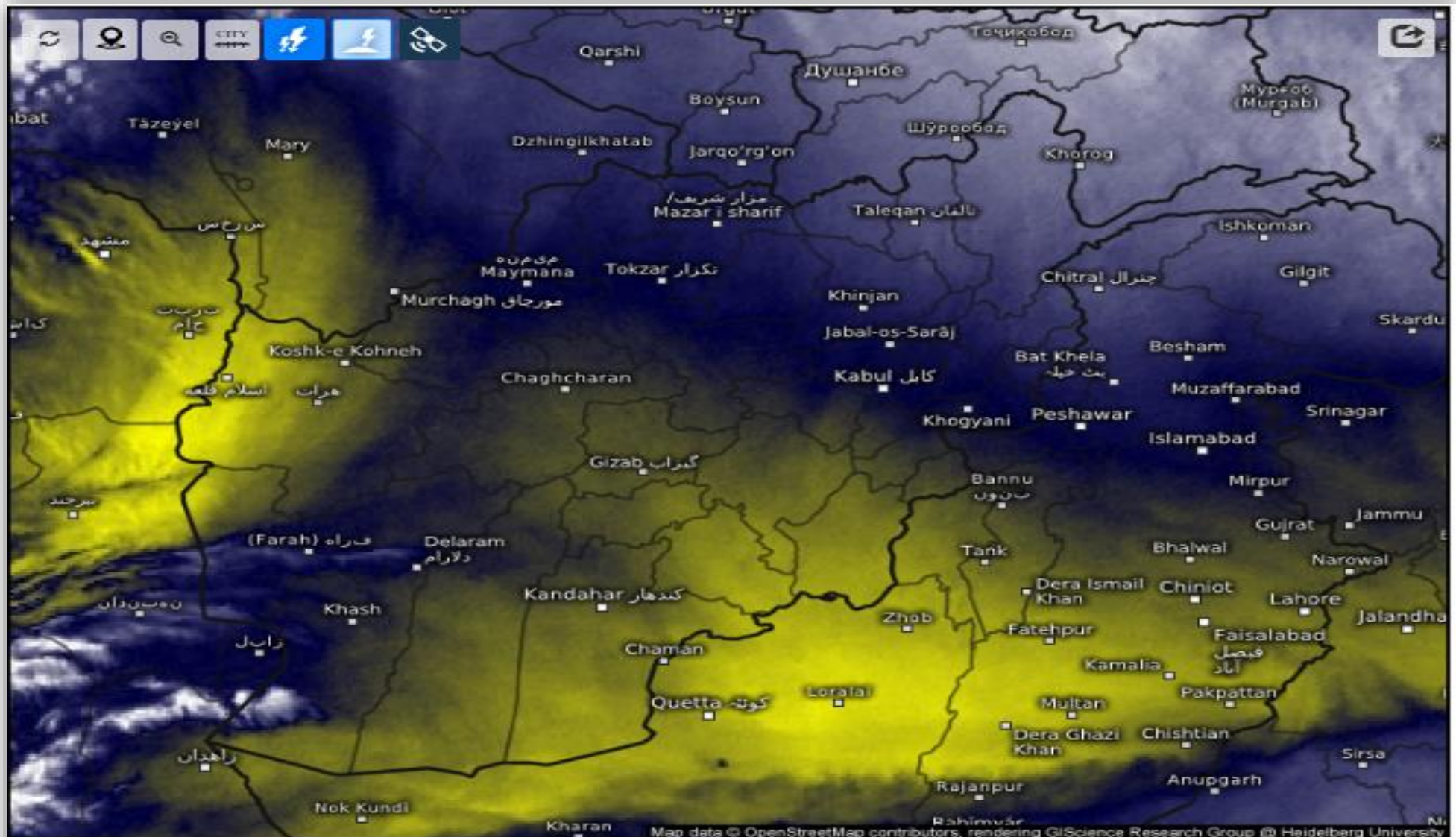
# Live satellite map, Afghanistan



SAT : INSAT-3DR IMG  
IMG\_WV 6.8 um  
L1C Mercator

14-04-2026/(0445 to 0511) GMT  
14-04-2026/(1015 to 1041) IST





### Satellite Water Vapor

Tue 04/14/2026, 10:00am GMT+0430

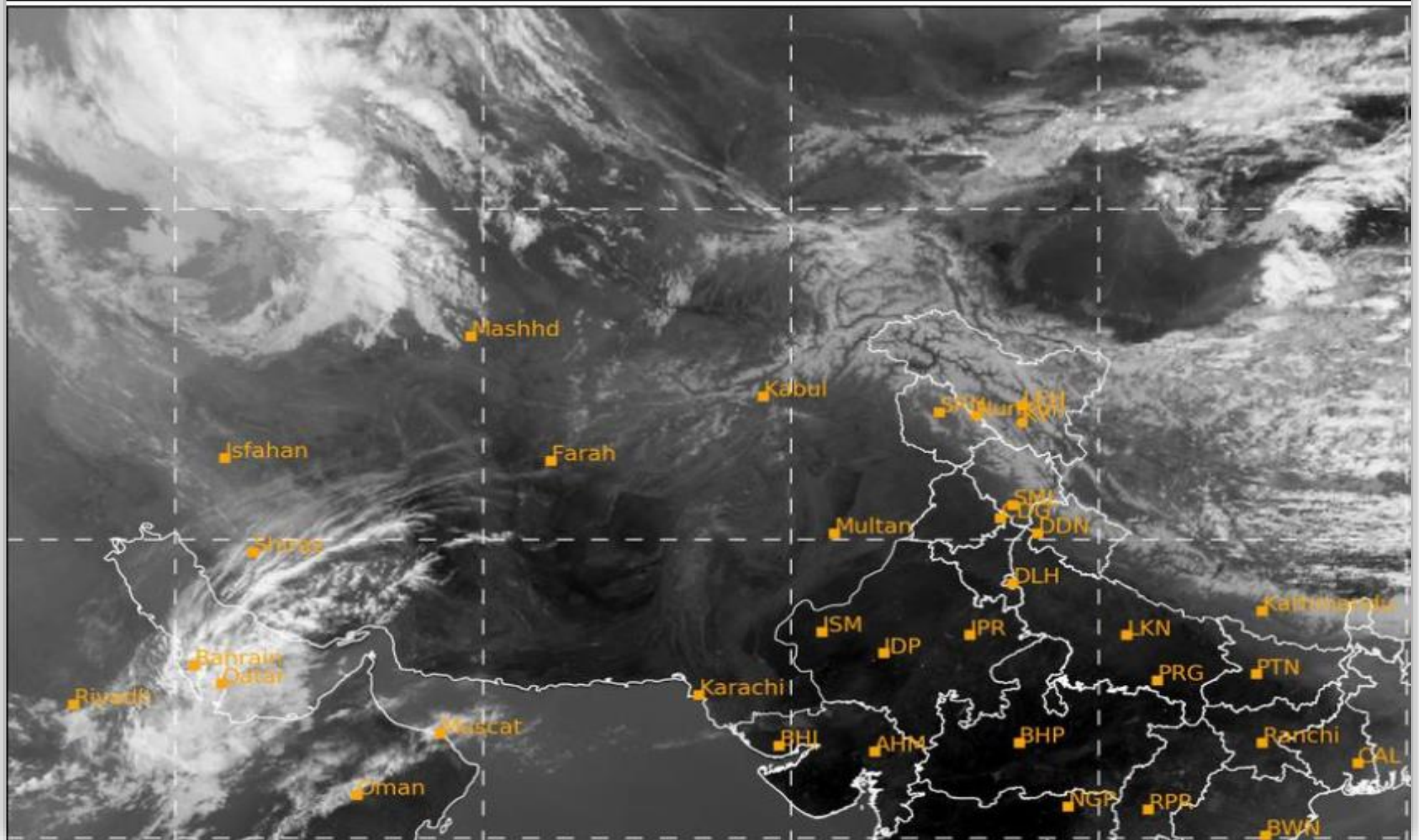


wet/cold

dry/warm

SAT : INSAT-3DR IMG  
IMG\_TIR1 10.8 um  
L1C Mercator

14-04-2026/(0445 to 0511) GMT  
14-04-2026/(1015 to 1041) IST



# Fog Identification

2026-04-14 05:30(UTC)

