



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



**Daily reports of Satellite imagery analysis. Date & Time: 10-03-2026, 08:30 UTC**

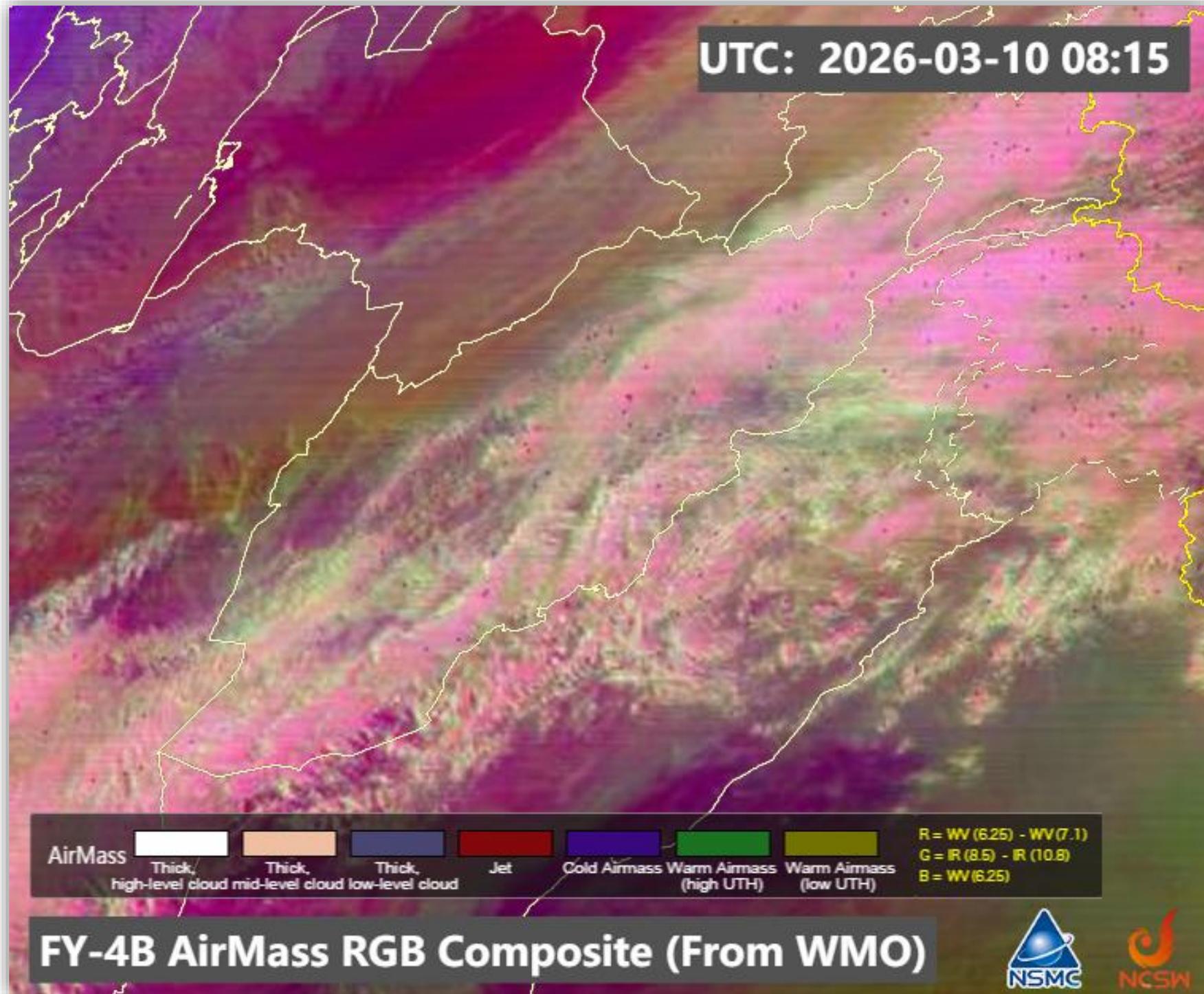
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	X	X	X	✓	X	✓ moderate	X	X	
2	South	✓	X	X	✓	X	✓ moderate	X	X	
3	West	✓	✓	X	✓	X	✓ moderate	X	X	
4	East	✓	X	✓	✓	X	✓ moderate	X	X	
5	central	✓	X	✓	✓	X	✓ moderate	X	X	
6	Northeast	✓	X	X	✓	X	✓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

**Details:** according to satellite imagery analysis, the southern, western, eastern, central, northeastern, southeastern and southwestern areas have cold air mass. The western area has dust storm. The eastern and central areas have thunder storm. the all regions have cloudy sky. The all regions have moderate water vapor.

Reported by: Mohammad Jawed Moradi

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

UTC: 2026-03-10 08:15

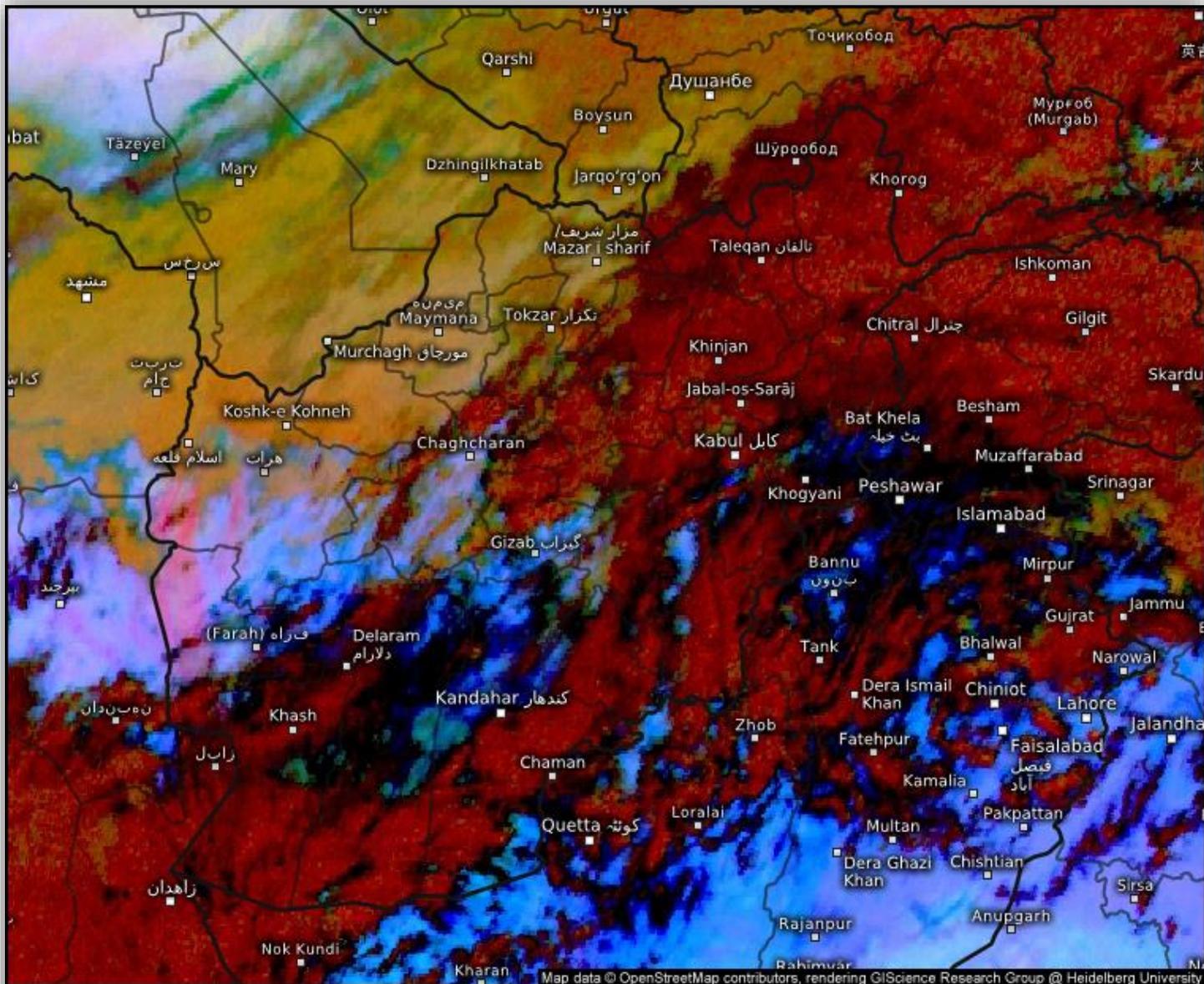


**AirMass** Thick, high-level cloud Thick, mid-level cloud Thick, low-level cloud Jet Cold Airmass Warm Airmass (high UTH) Warm Airmass (low UTH)   
 R = WV (6.25) - WV (7.1)   
 G = IR (8.5) - IR (10.8)   
 B = WV (6.25)

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







## Satellite Dust

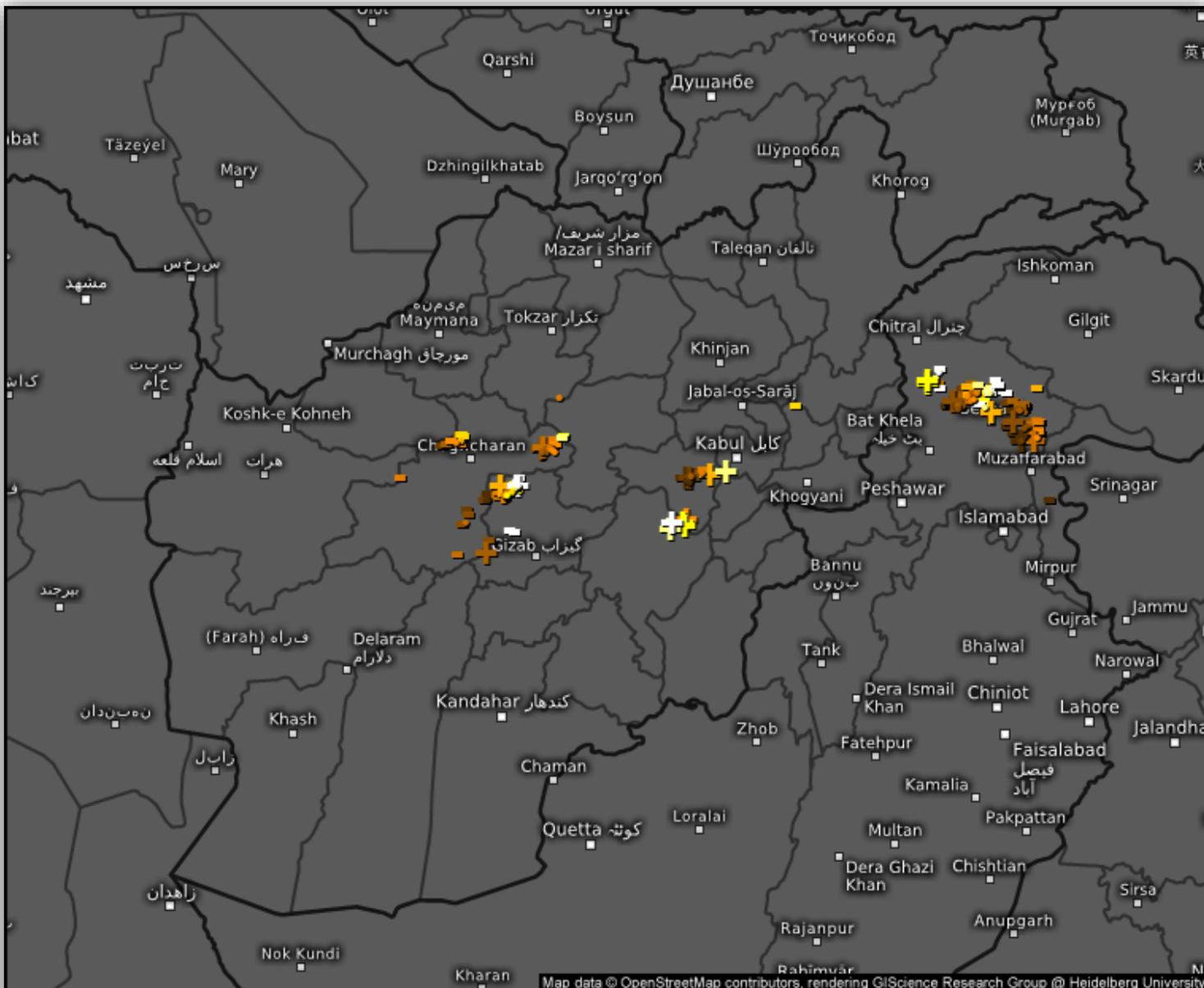
Tue 03/10/2026, 01:00pm GMT+0430

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Afghanistan

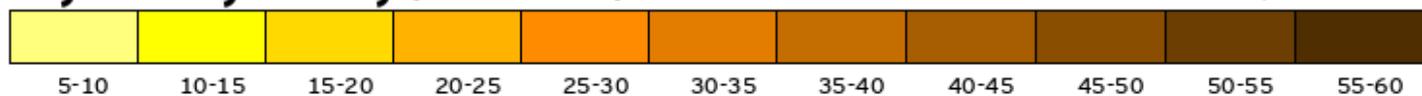


Satellite data: EUMETSAT



### Age of lightning (minutes)

Tue 03/10/2026, 01:10pm GMT+0430

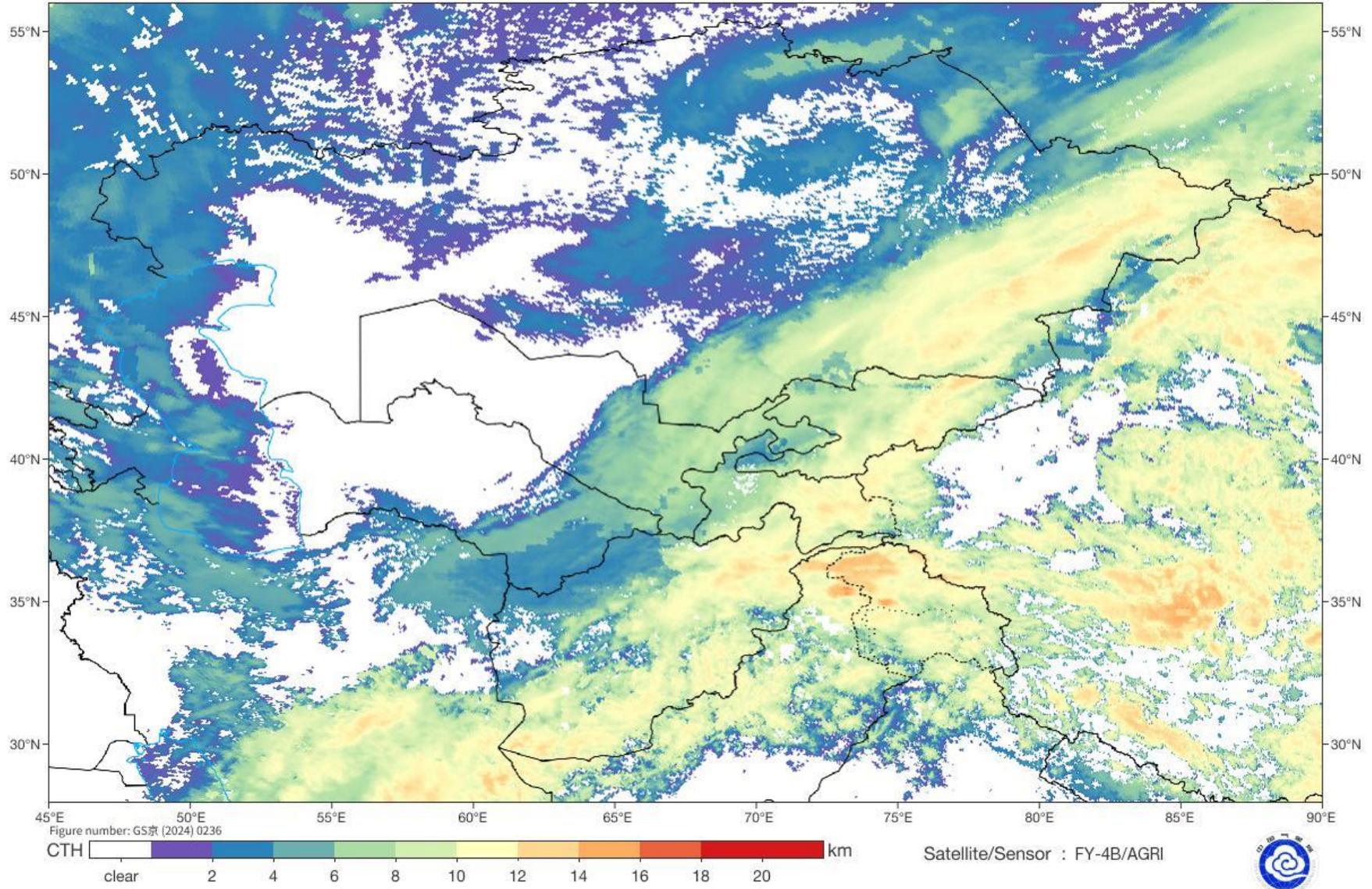


Afghanistan

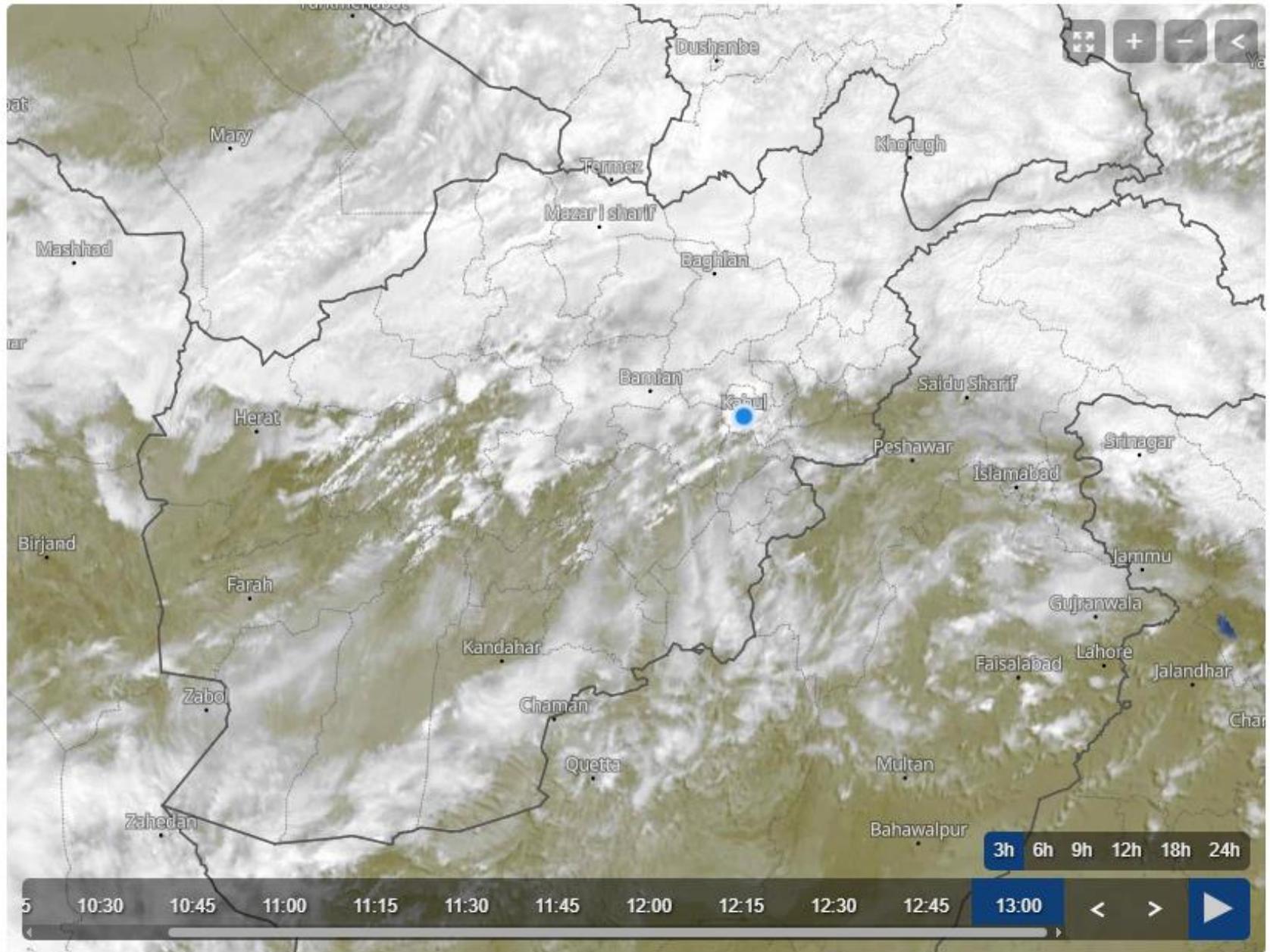


# Cloud Top Height

2026-03-10 08:15(UTC)

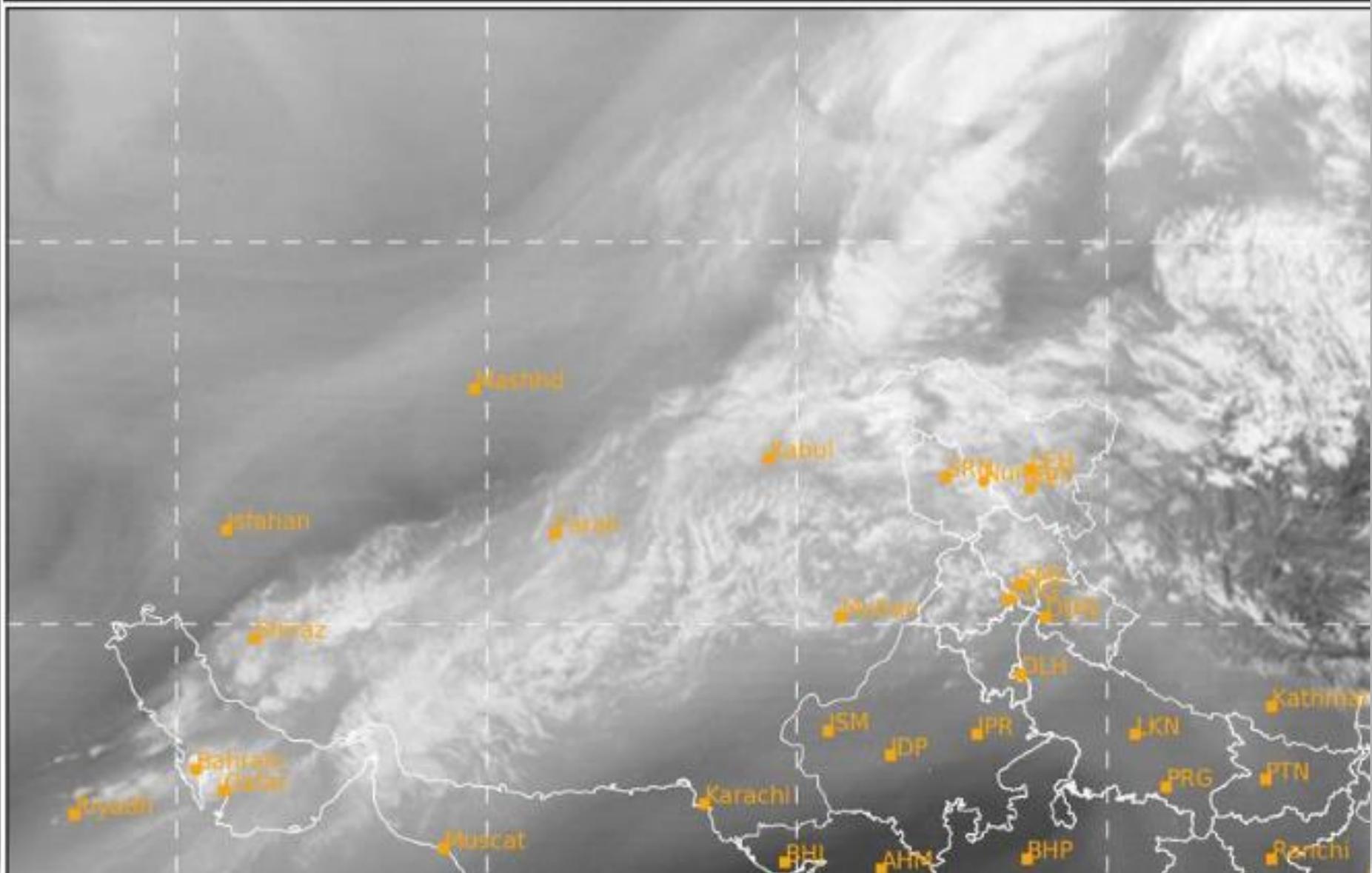


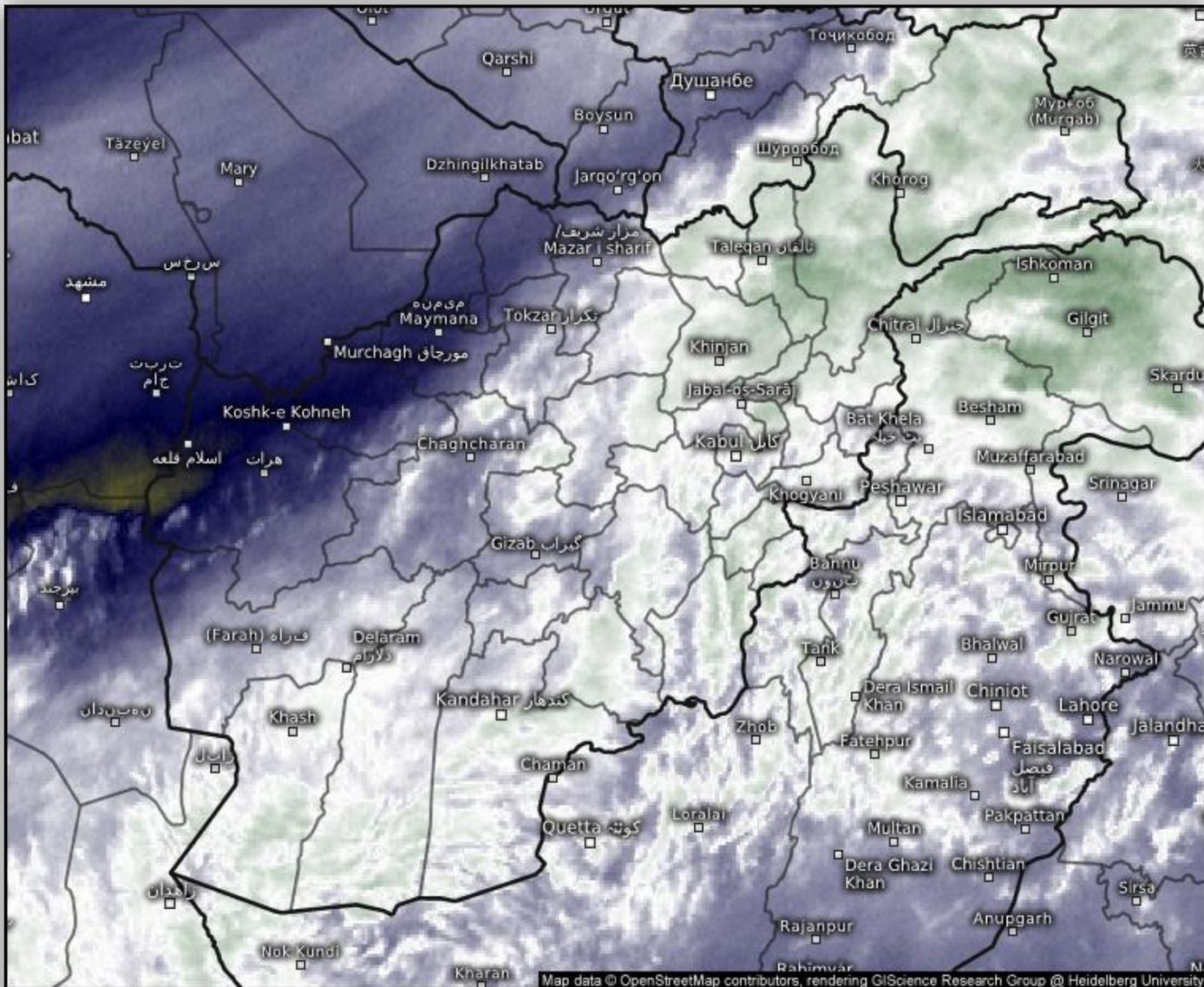
## Live satellite map, Afghanistan



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

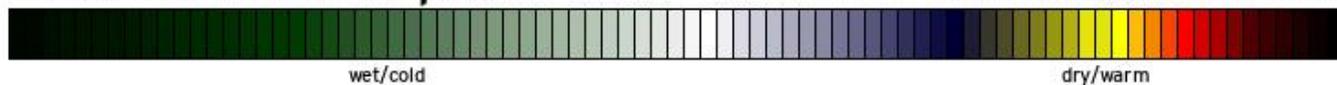
10-03-2026/(0715 to 0742) GMT  
10-03-2026/(1245 to 1312) IST





## Satellite Water Vapor

Tue 03/10/2026, 01:00pm GMT+0430



wet/cold

dry/warm

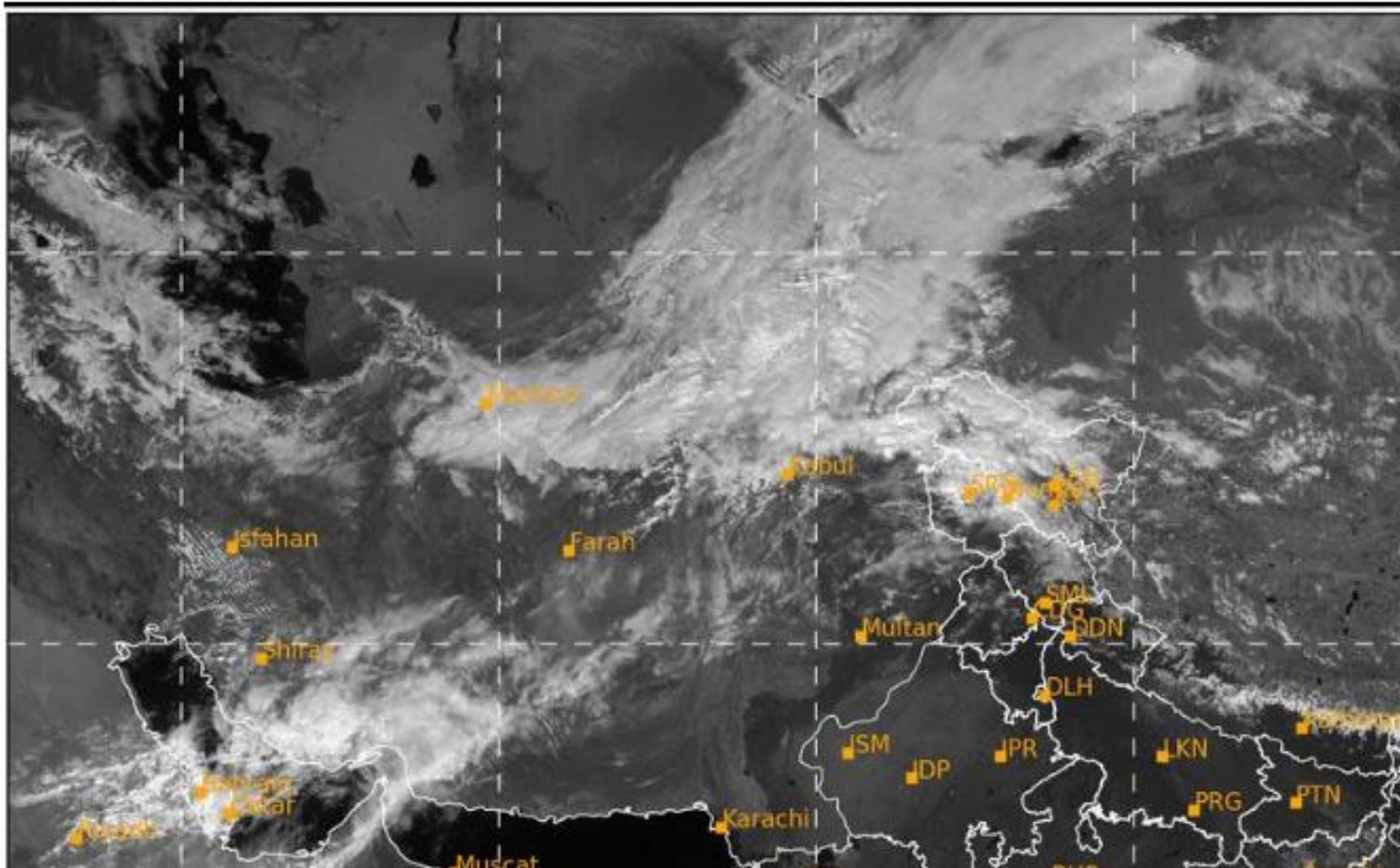
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 Afghanistan

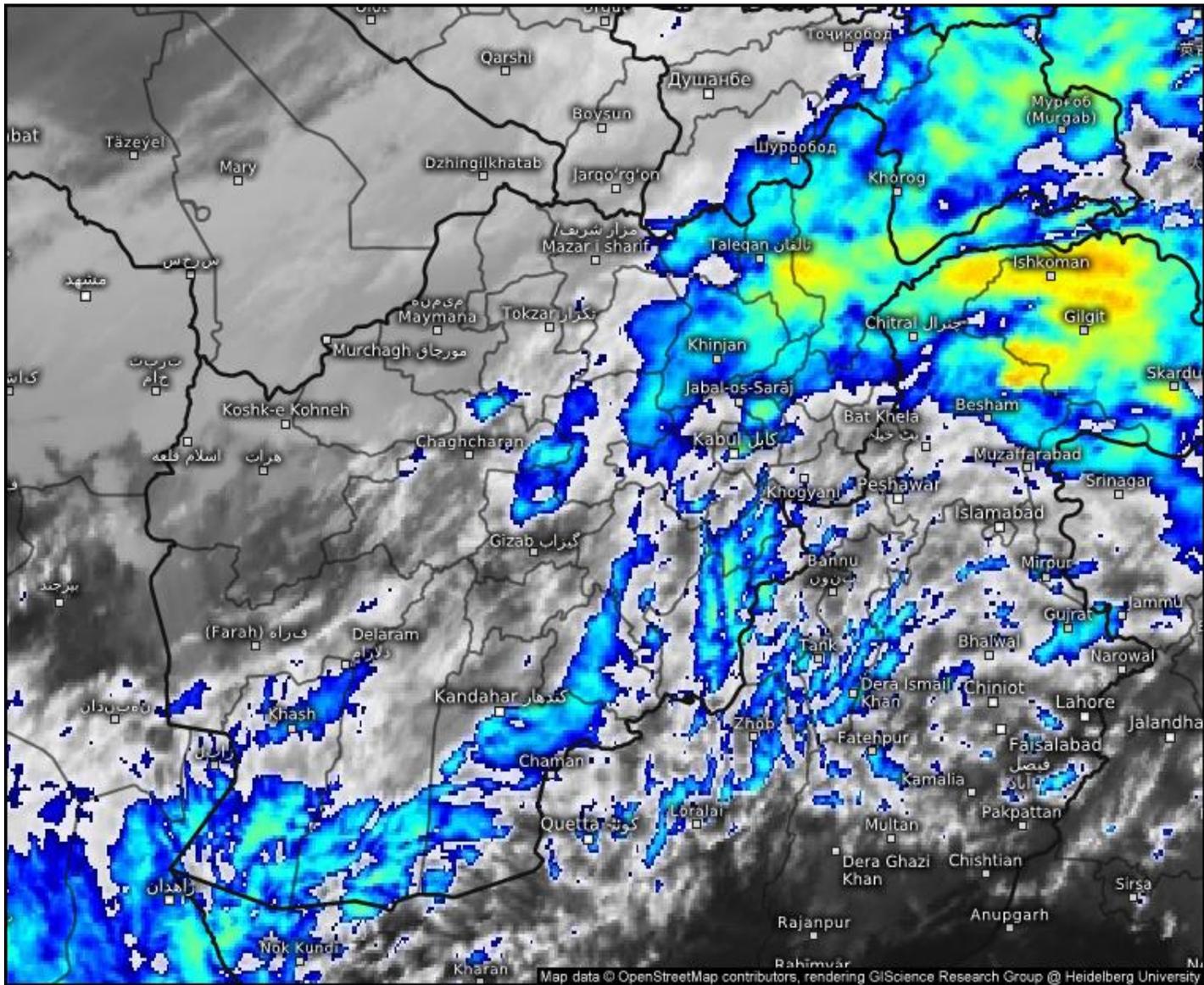


Satellite data: EUMETSAT

SAT : INSAT-3DR IMG  
Visible Count 0.65 um  
L1C Mercator

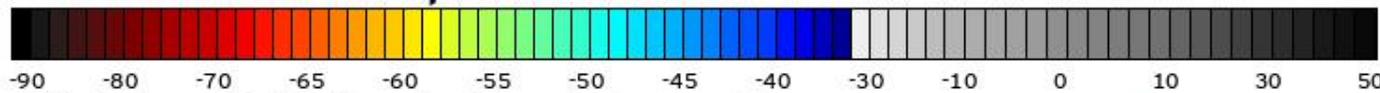
10-03-2026/(0715 to 0742) GMT  
10-03-2026/(1245 to 1312) IST





## Satellite Cloud Tops Alert

Tue 03/10/2026, 01:00pm GMT+0430



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Satellite data: EUMETSAT