



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



Daily reports of Satellite imagery analysis. Date & Time: 11/06/2025, 00:00 UTC, Number of reports: 1033

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	X	√ weak	X	X	
3	West	✓	X	X	✓	X	√ moderate	X	X	
4	East	X	X	X	✓	X	√ moderate	X	X	
5	central	✓	X	X	✓	X	√ moderate	X	X	
6	Northeast	✓	X	✓	✓	X	√ moderate	X	X	thunderstorm
7	Southeast	✓	✓	X	X	X	√ weak	X	X	
8	Northwest	✓	X	X	X	X	√ moderate	X	X	
9	Southwest	✓	X	X	X	X	√ weak	X	X	

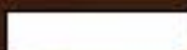
**Details:** According to satellite imagery analysis, the western, central, northeastern, northwestern, southwestern and southeastern areas have worm air mass (High UTH). The southeastern areas have dust. The northeastern areas have thunderstorm. The northern, western, eastern, central and northeastern have cloudy sky. The northern, western, eastern, central, northwestern and northeastern areas have moderate water vapor; also, the southern, southeastern and southwestern areas have weak water vapor.

**Note:** X (Not existing phenomena), √ (exist phenomena)

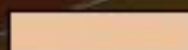
- Reported by: Esmatullah Mohammadi

UTC : 2025-06-10 14:30

AirMass



Thick,  
high-level cloud



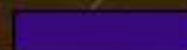
Thick,  
mid-level cloud



Thick,  
low-level cloud



Jet



Cold Airmass



Warm Airmass  
(high UTH)

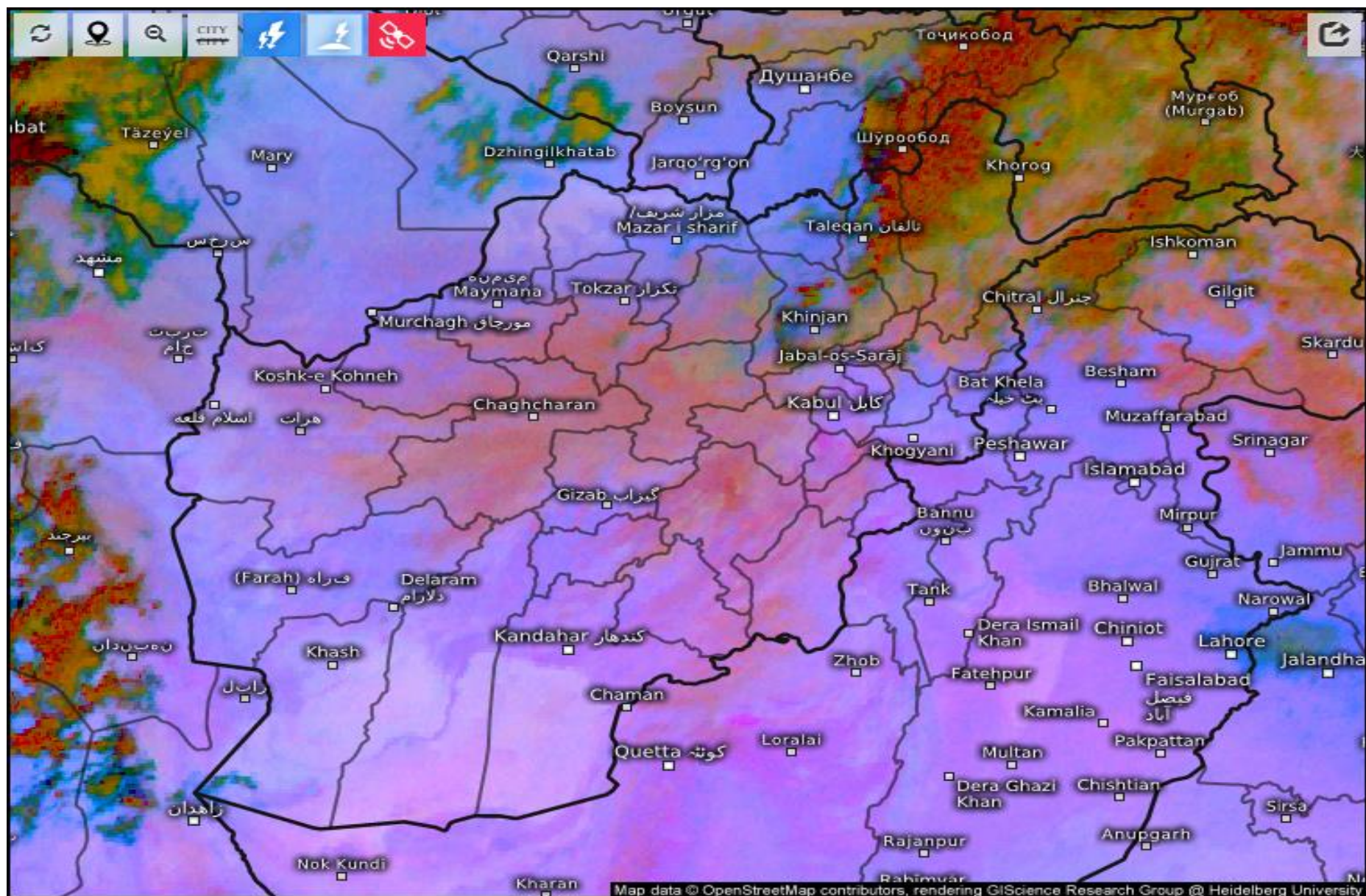


Warm Airmass  
(low UTH)

R=  
G=  
B=

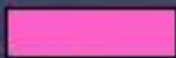
FY-4B AirMass RGB Composite (From WMO)





UTC : 2025-06-10 14:30

Dust



Dust



High-level cloud



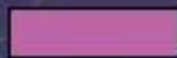
Thick,  
mid-level cloud



Thin,  
mid-level cloud



Ocean



Land



Low-level cloud

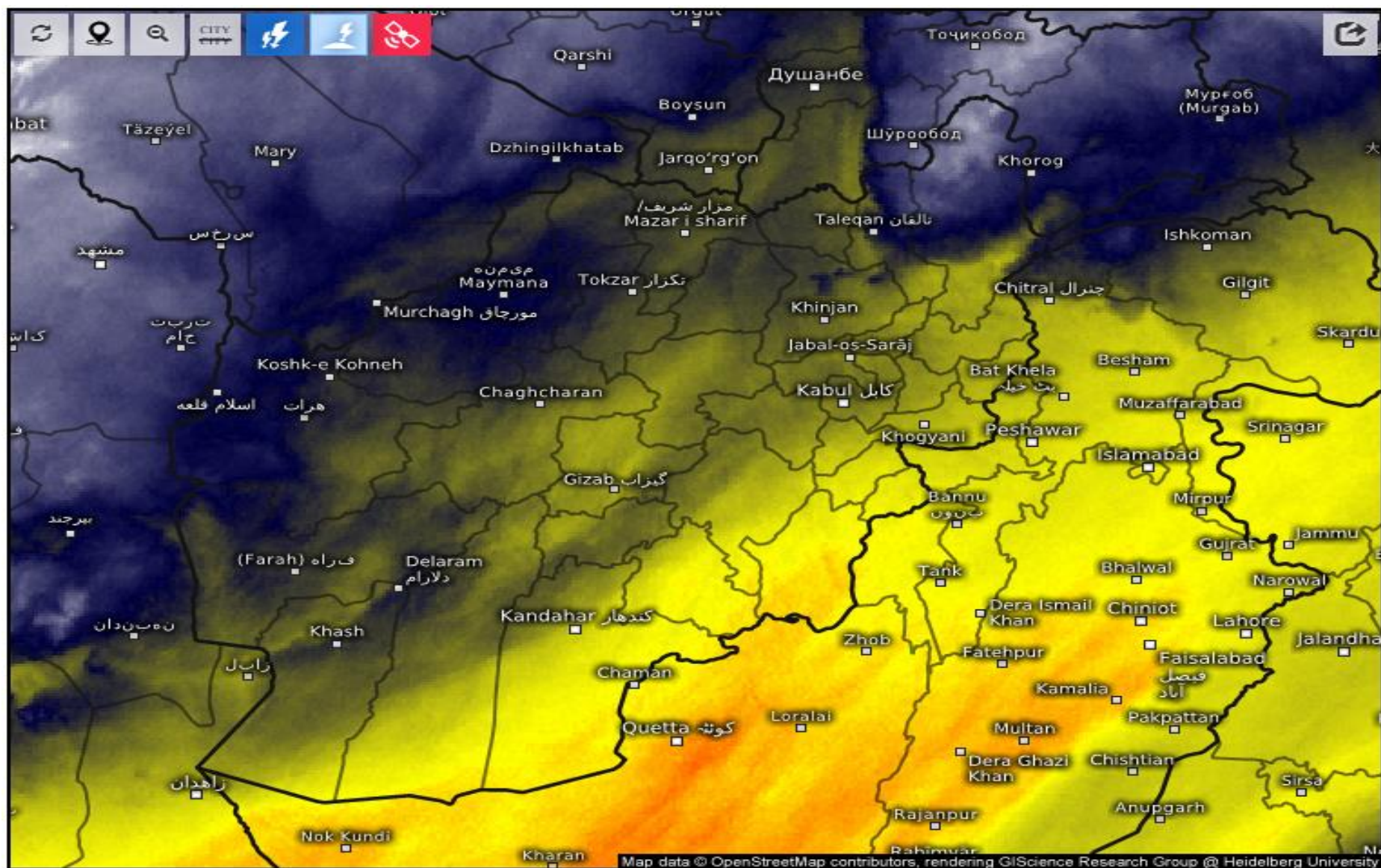


Cirrus

R = IR  
G = IR  
B = IR

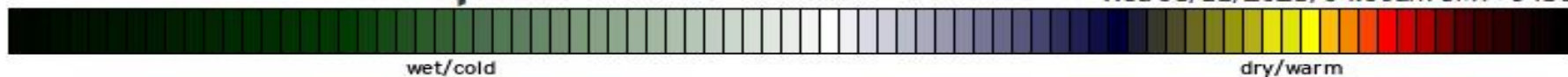
FY-4B Dust RGB Composite (From WMO)





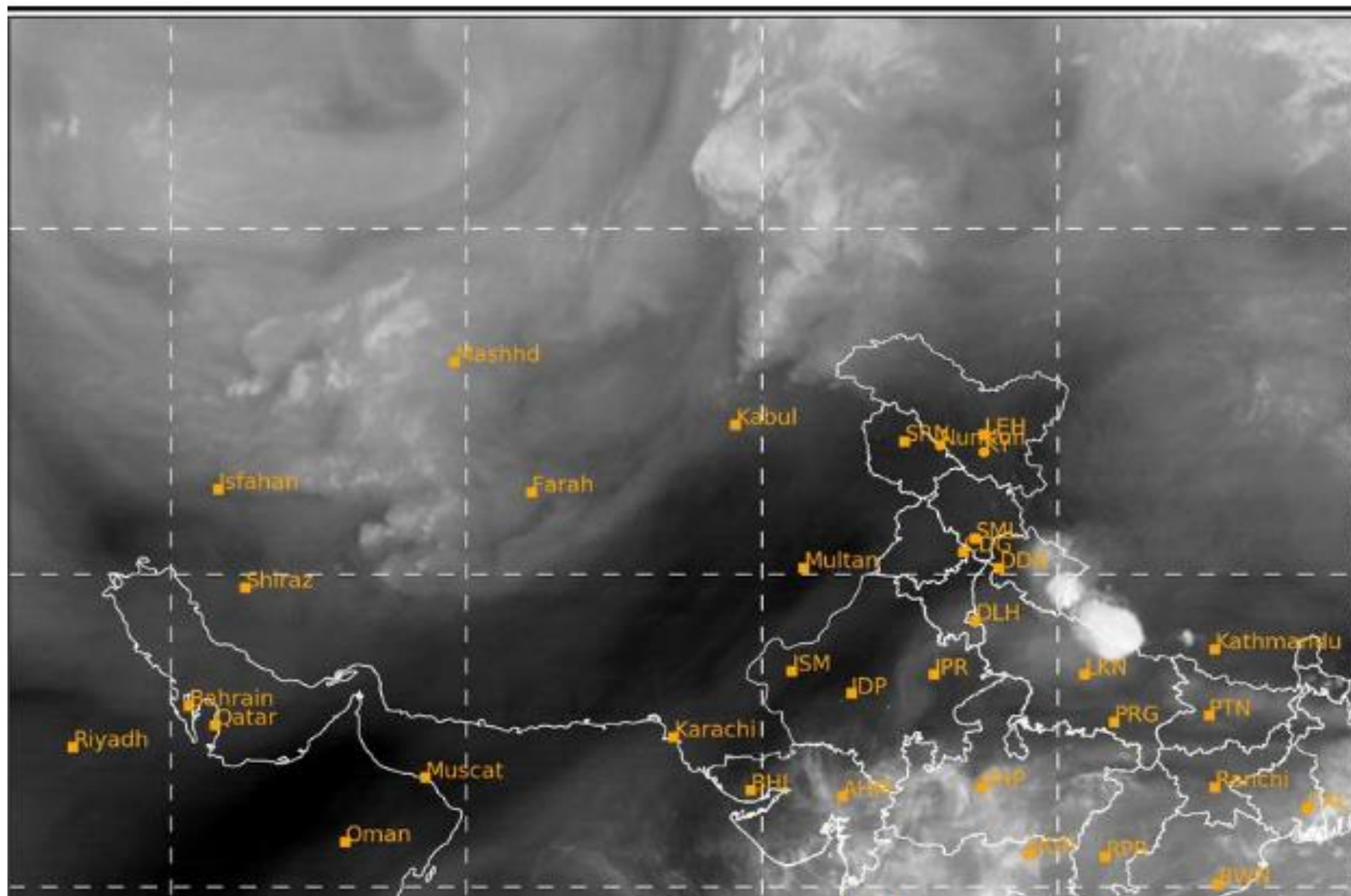
## Satellite Water Vapor

Wed 06/11/2025, 04:00am GMT+0430



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

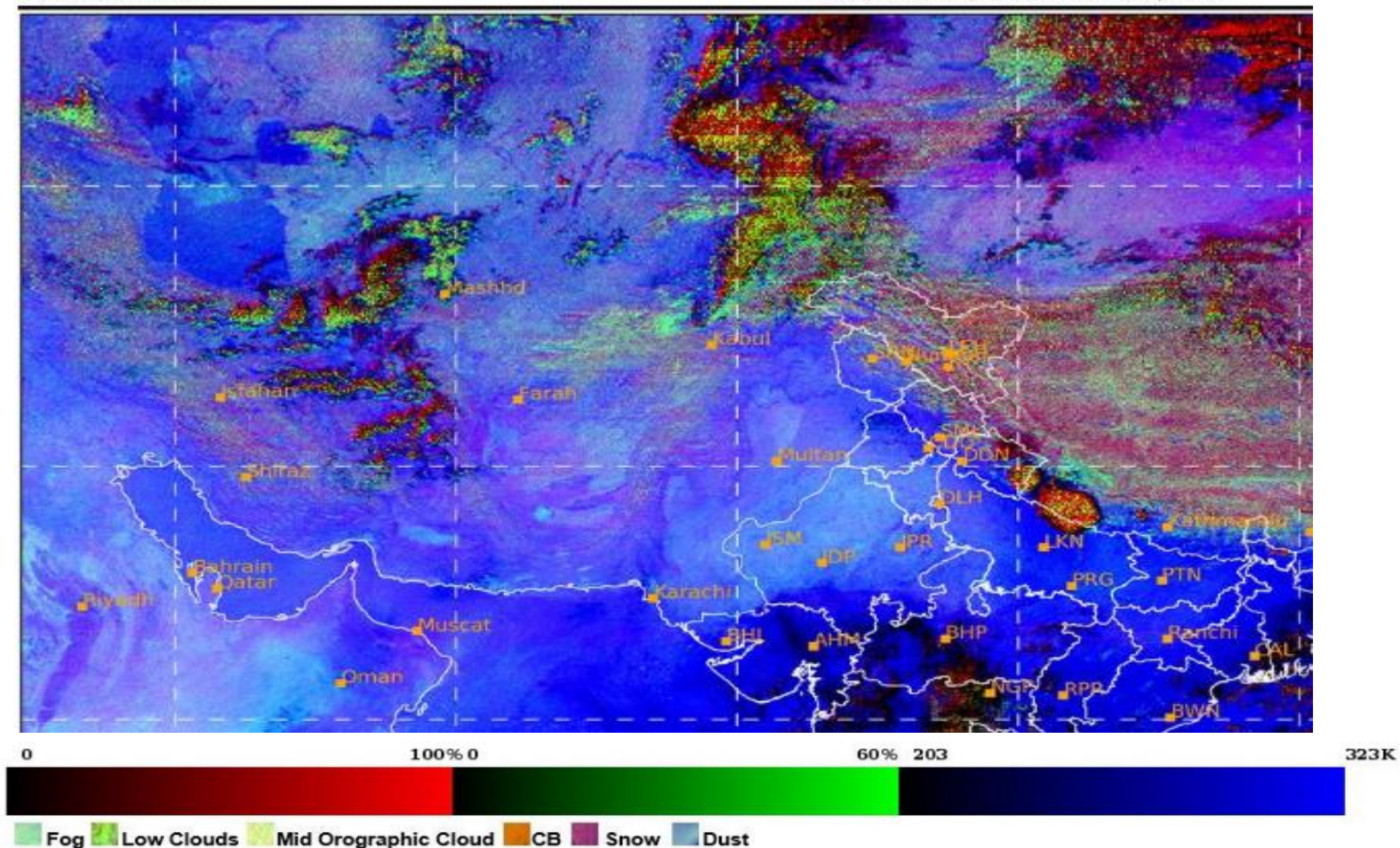
10-06-2025/(2245 to 2312) GMT  
11-06-2025/(0415 to 0442) IST

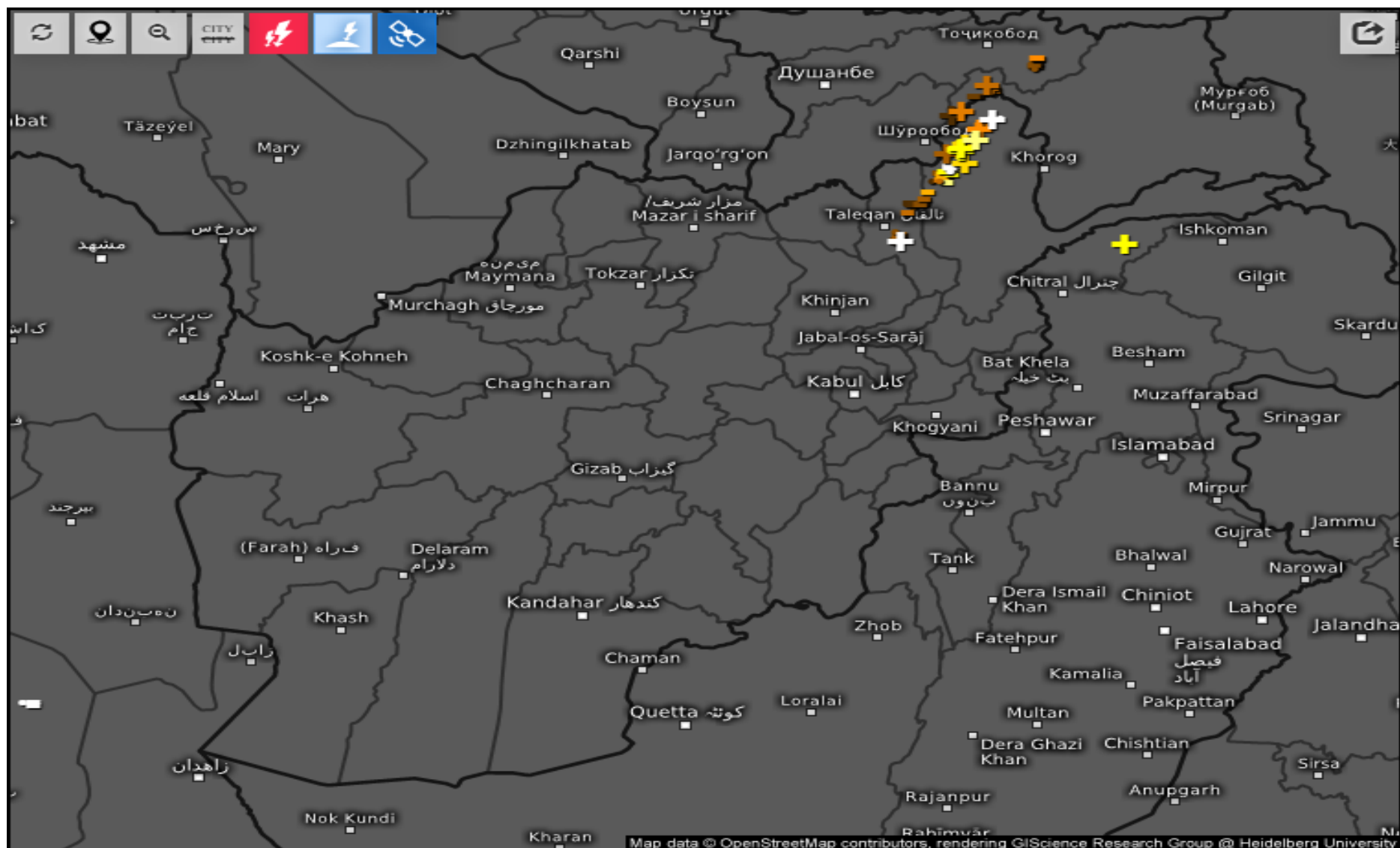


10-06-2025/(2245 to 2312) GMT

11-06-2025/(0415 to 0442) IST

L1C Mercator





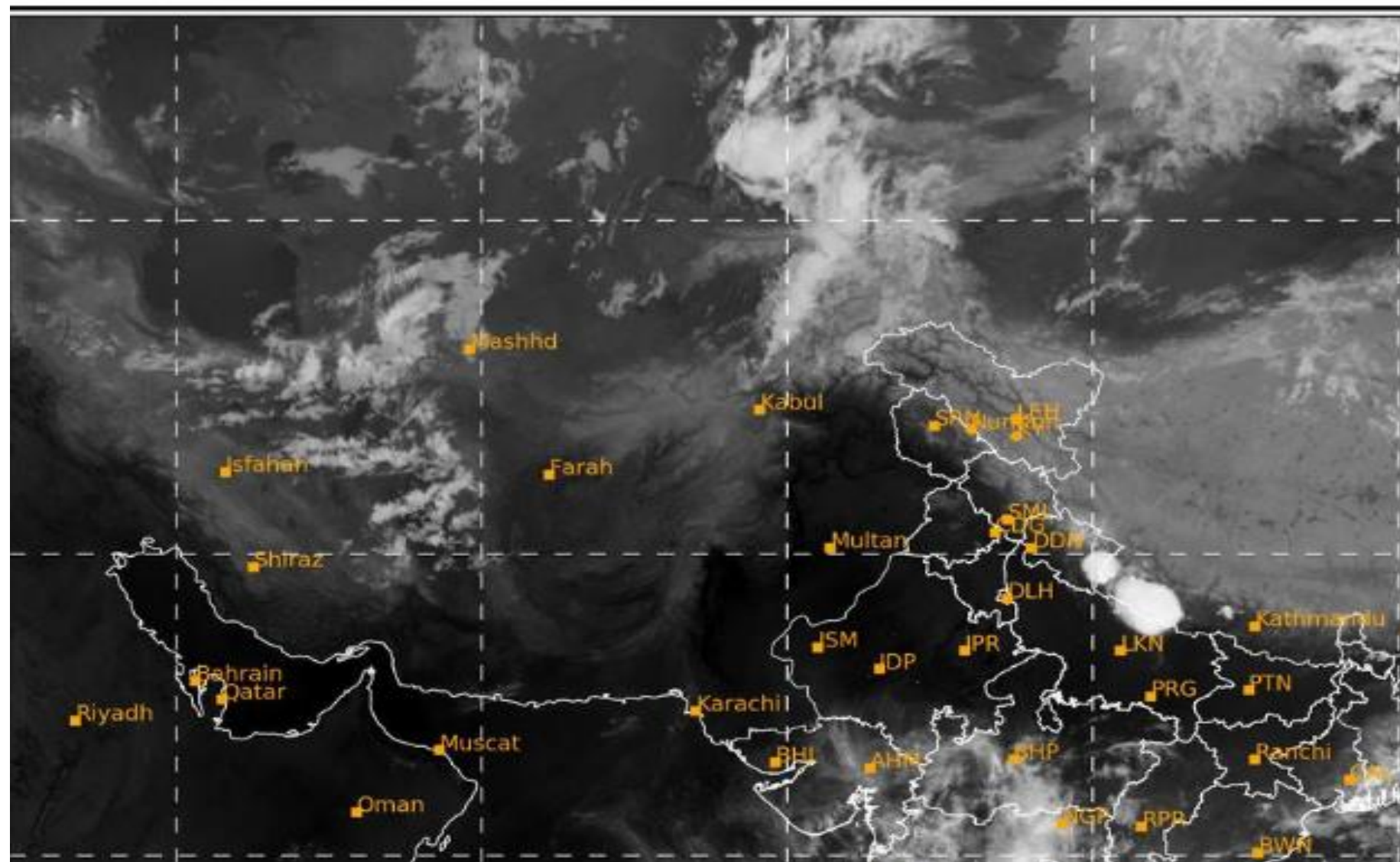
Age of lightning (minutes) 

Wed 06/11/2025, 04:05am GMT+0430

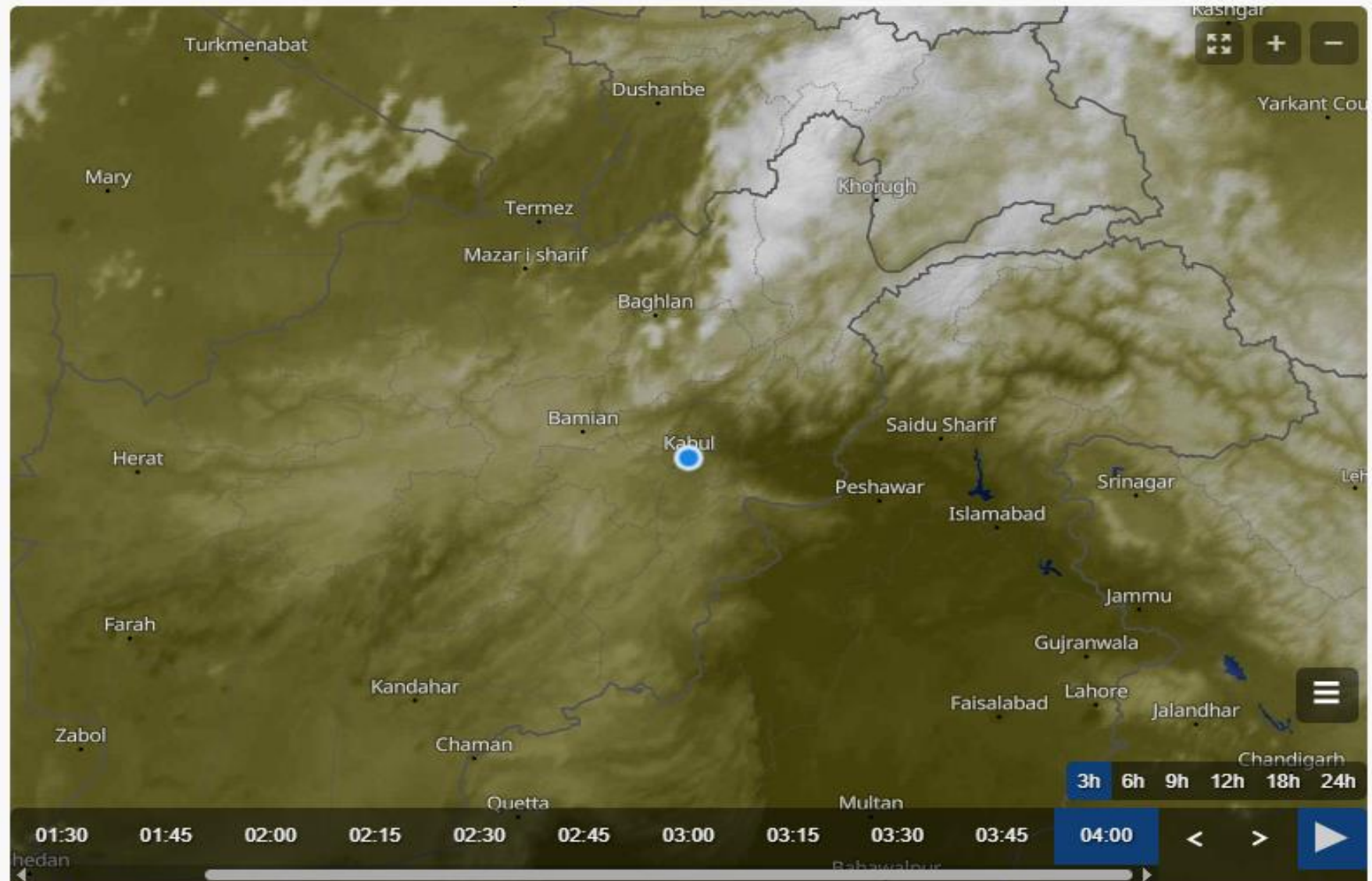


SAT : INSAT-3DR IMG  
IMG\_TIR1 10.8 um  
L1C Mercator

10-06-2025/(2245 to 2312) GMT  
11-06-2025/(0415 to 0442) IST



## Live satellite map, Afghanistan



# Cloud Top Height

2025-06-10 23:15(UTC)

