



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



Daily reports of Satellite imagery analysis. Date & Time: 14/06/2026, 03:00 UTC

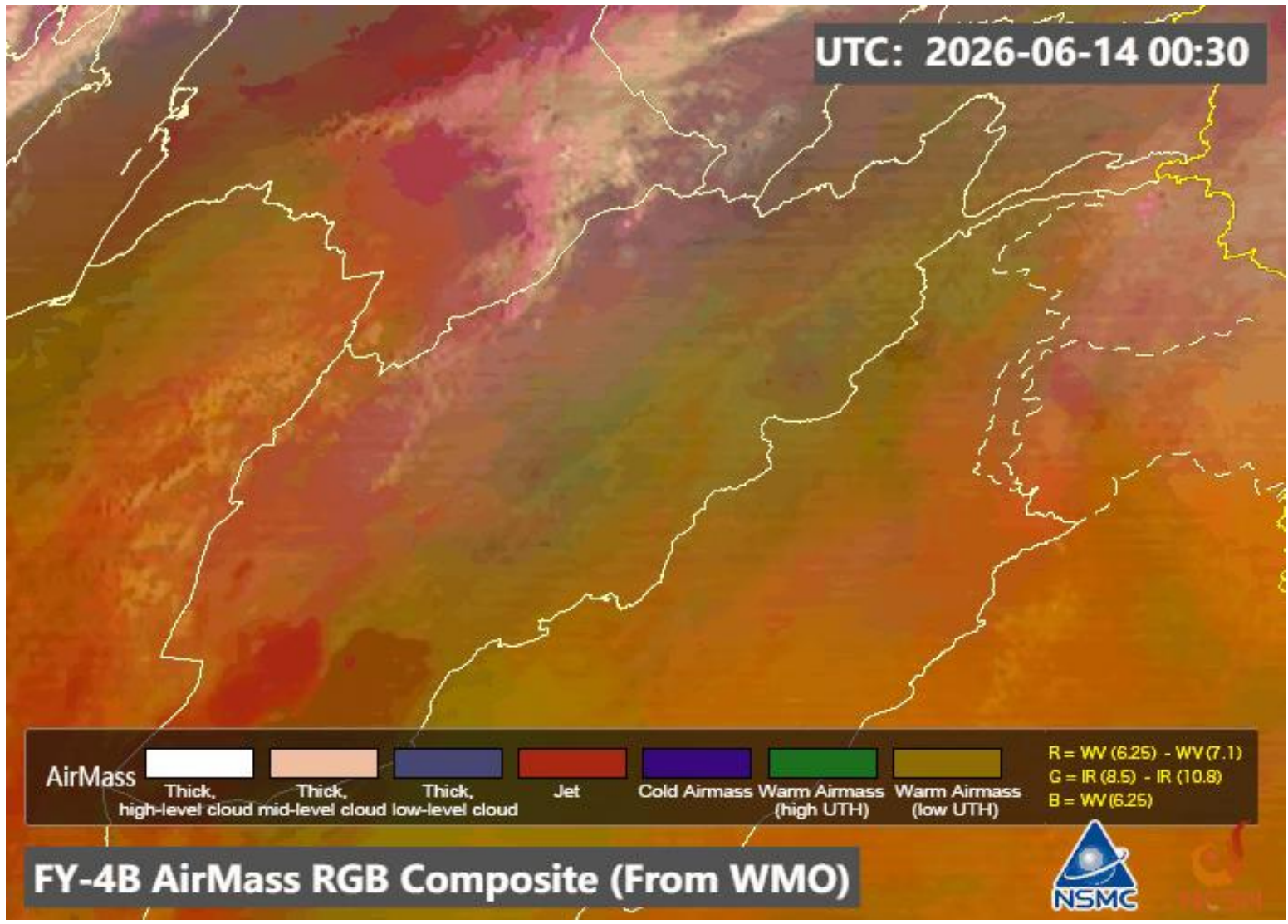
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	X	X	✓	X	✓ Moderate	X	X	
2	South	✓	✓	X	X	X	✓ Weak	X	X	
3	West	✓	✓	X	X	X	✓ Weak	X	X	
4	East	✓	X	X	X	X	✓ Moderate	X	X	
5	central	✓	✓	X	X	X	✓ Moderate	X	X	
6	Northeast	✓	X	X	X	X	✓ Moderate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

**Details:** According to satellite imagery analysis the northern areas have cold air mass. the southern, western, eastern, central, northeastern, southeastern, northwestern, and southwestern areas have warm air mass. The southern, western, central, southeastern, northwestern, and southwestern areas have dust storm. Some parts of northern and northwestern areas have partly cloudy sky. The northern, eastern, central, and northeastern areas have moderate water vapor. The southern, western, southeastern, northwestern, and southwestern areas have weak water vapor.

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

- Reported by: Sayed Taher Atlas

UTC: 2026-06-14 00:30



AirMass



Thick,  
high-level cloud



Thick,  
mid-level cloud



Thick,  
low-level cloud



Jet



Cold Airmass



Warm Airmass  
(high UTH)



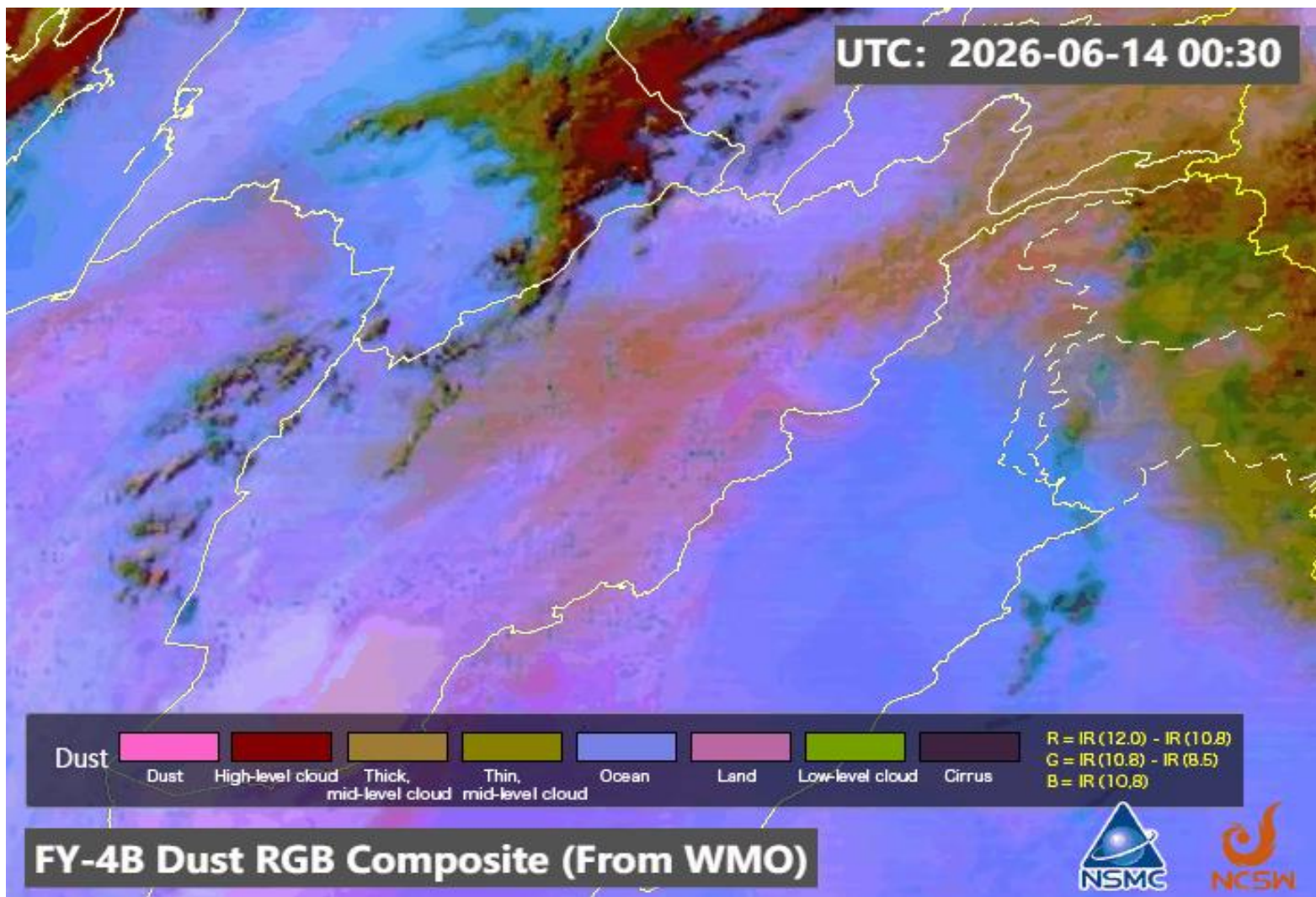
Warm Airmass  
(low UTH)

R = WV (6.25) - WV (7.1)  
G = IR (8.5) - IR (10.8)  
B = WV (6.25)

FY-4B AirMass RGB Composite (From WMO)

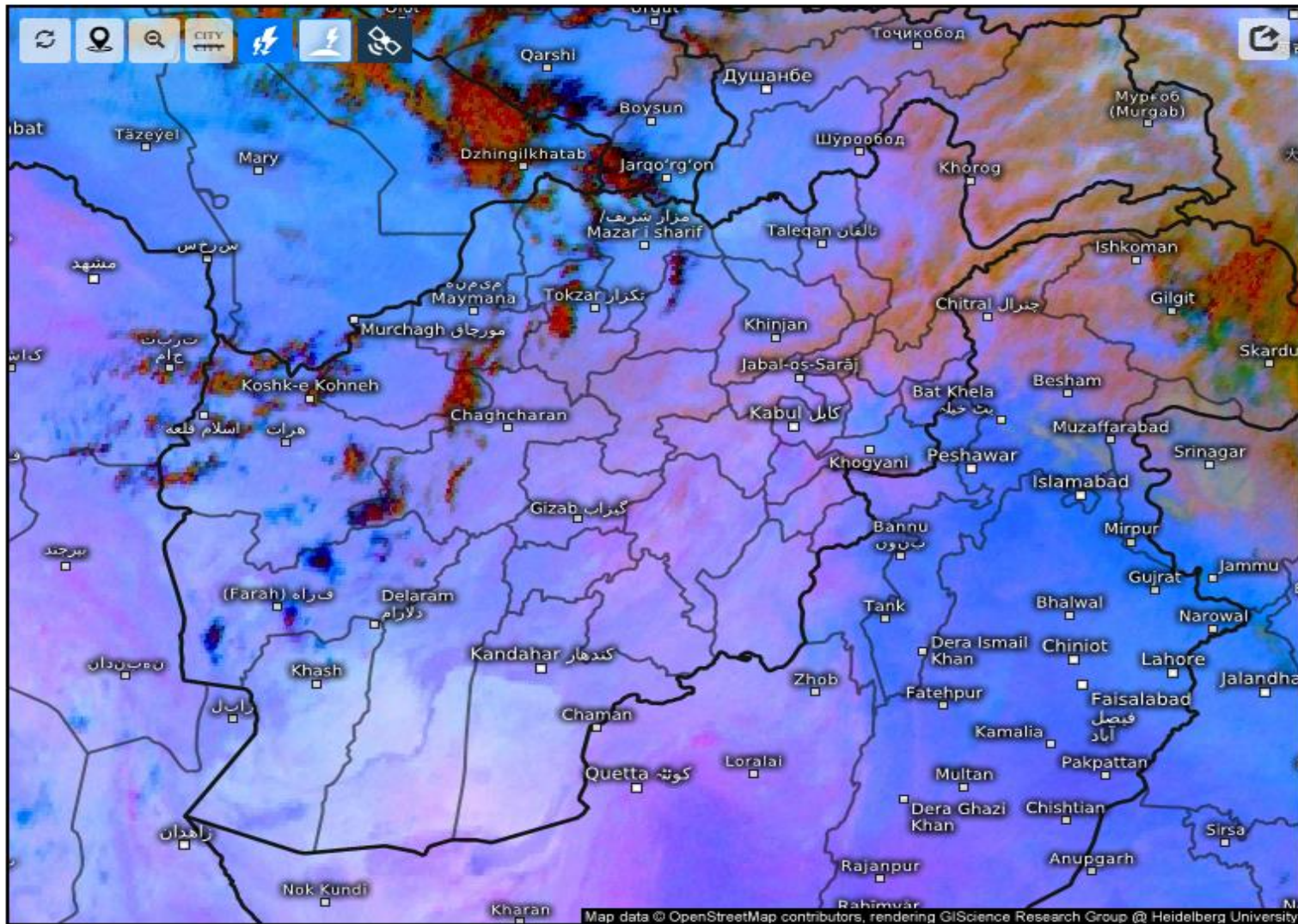


UTC: 2026-06-14 00:30



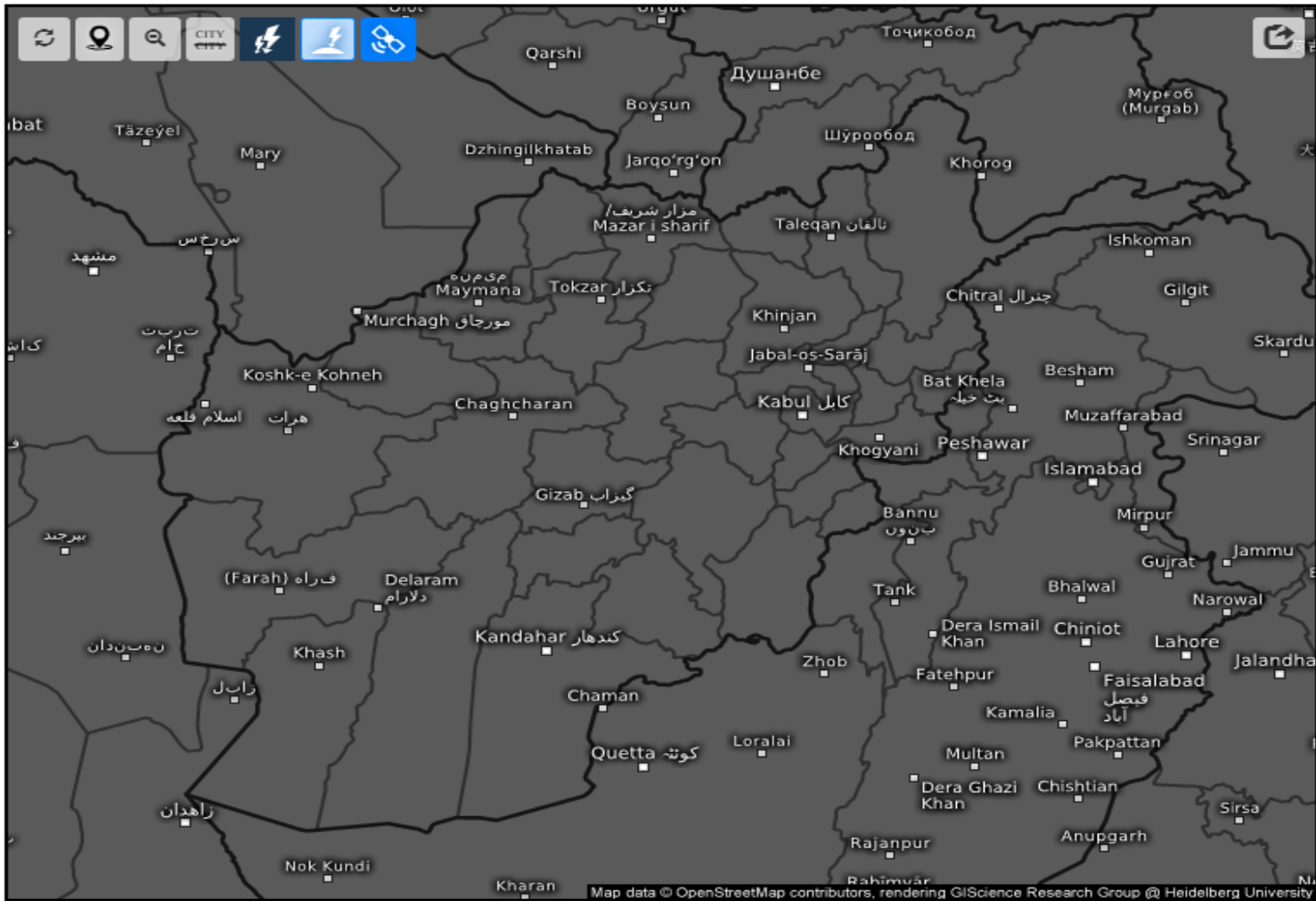
**FY-4B Dust RGB Composite (From WMO)**





## Satellite Dust

Sun 06/14/2026, 07:30am GMT+0430



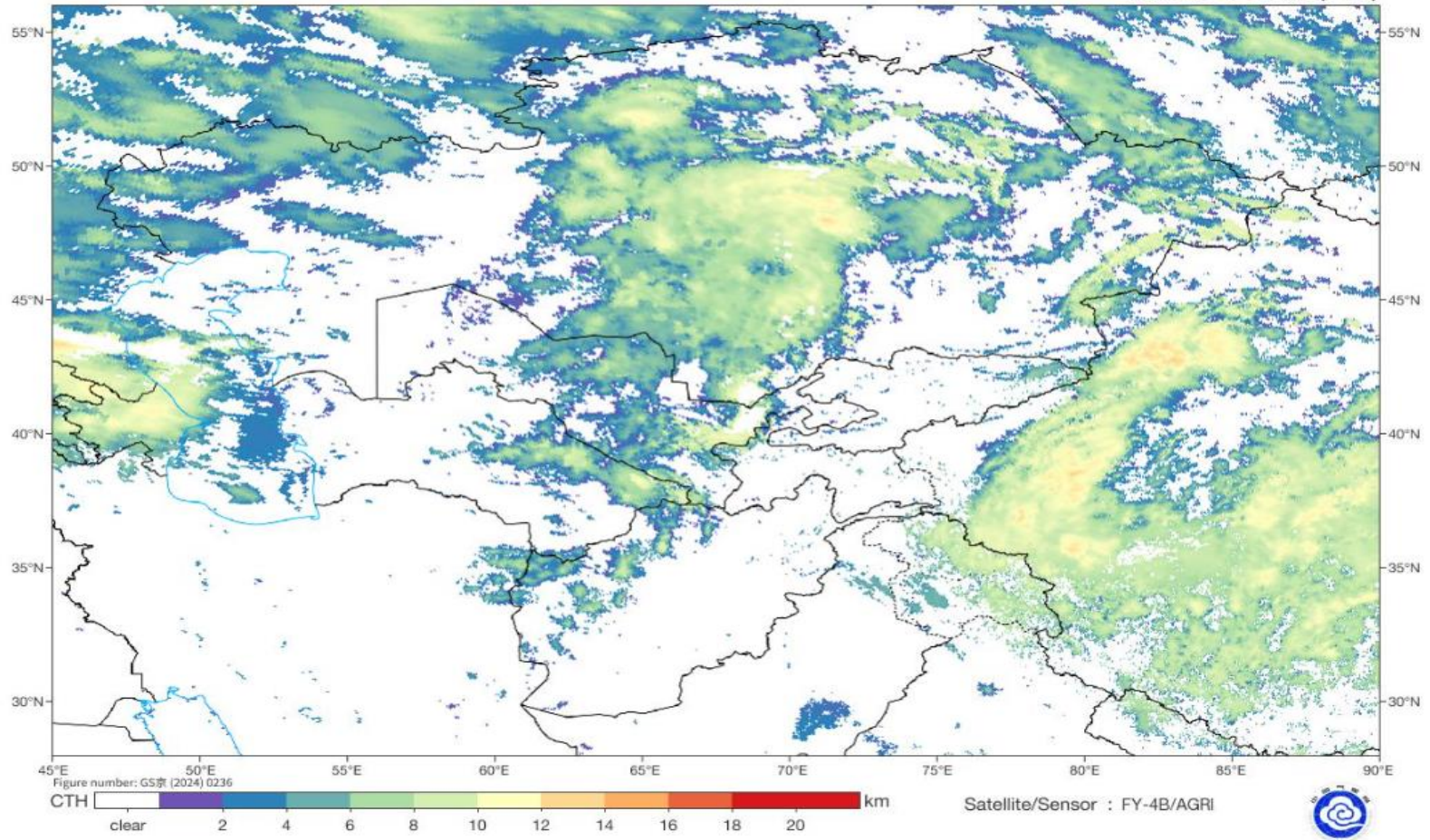
**Age of lightning (minutes)** ⓘ

Sun 06/14/2026, 07:30am GMT+0430



# Cloud Top Height

2026-06-14 03:00(UTC)

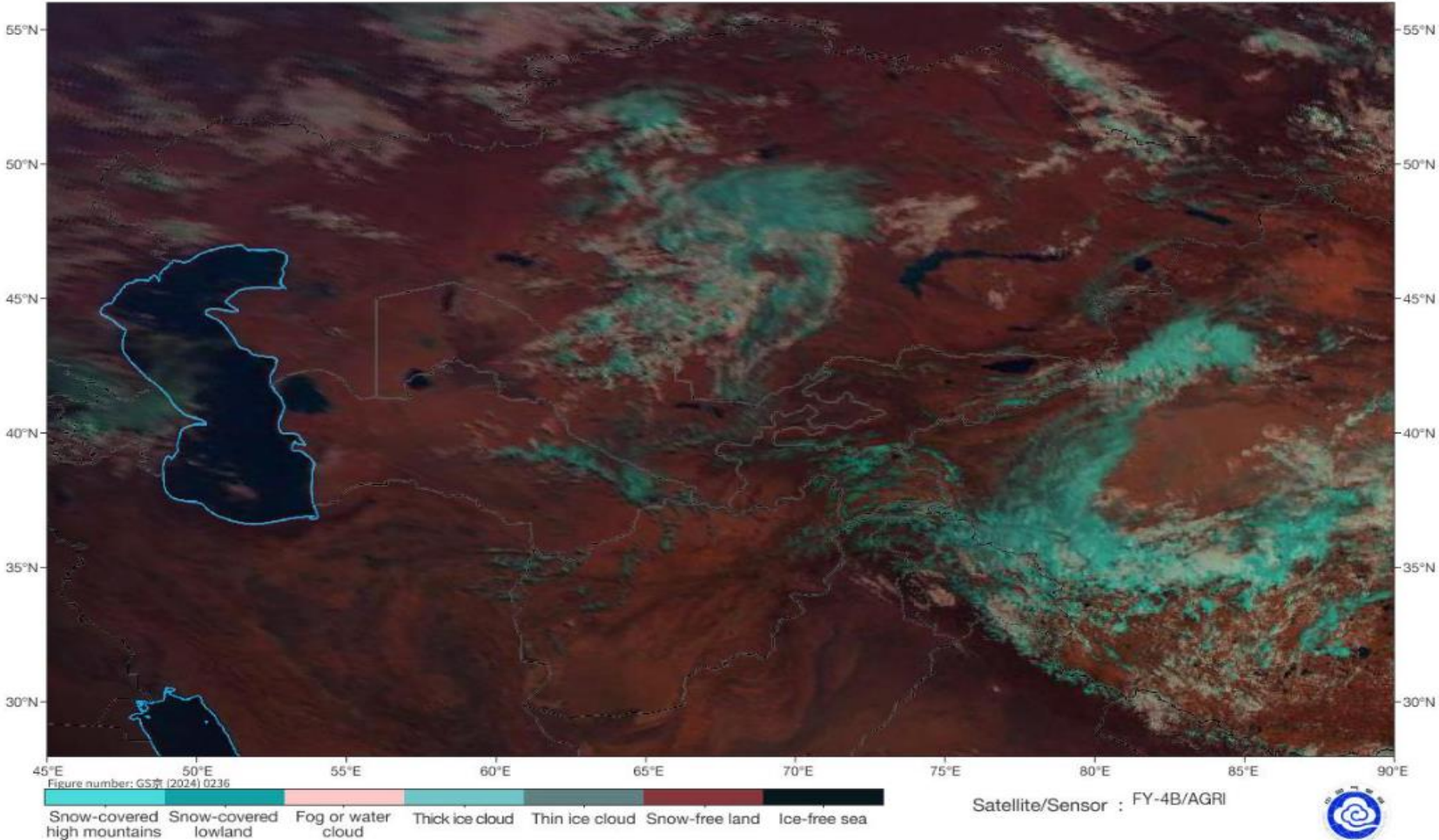


## Live satellite map, Afghanistan



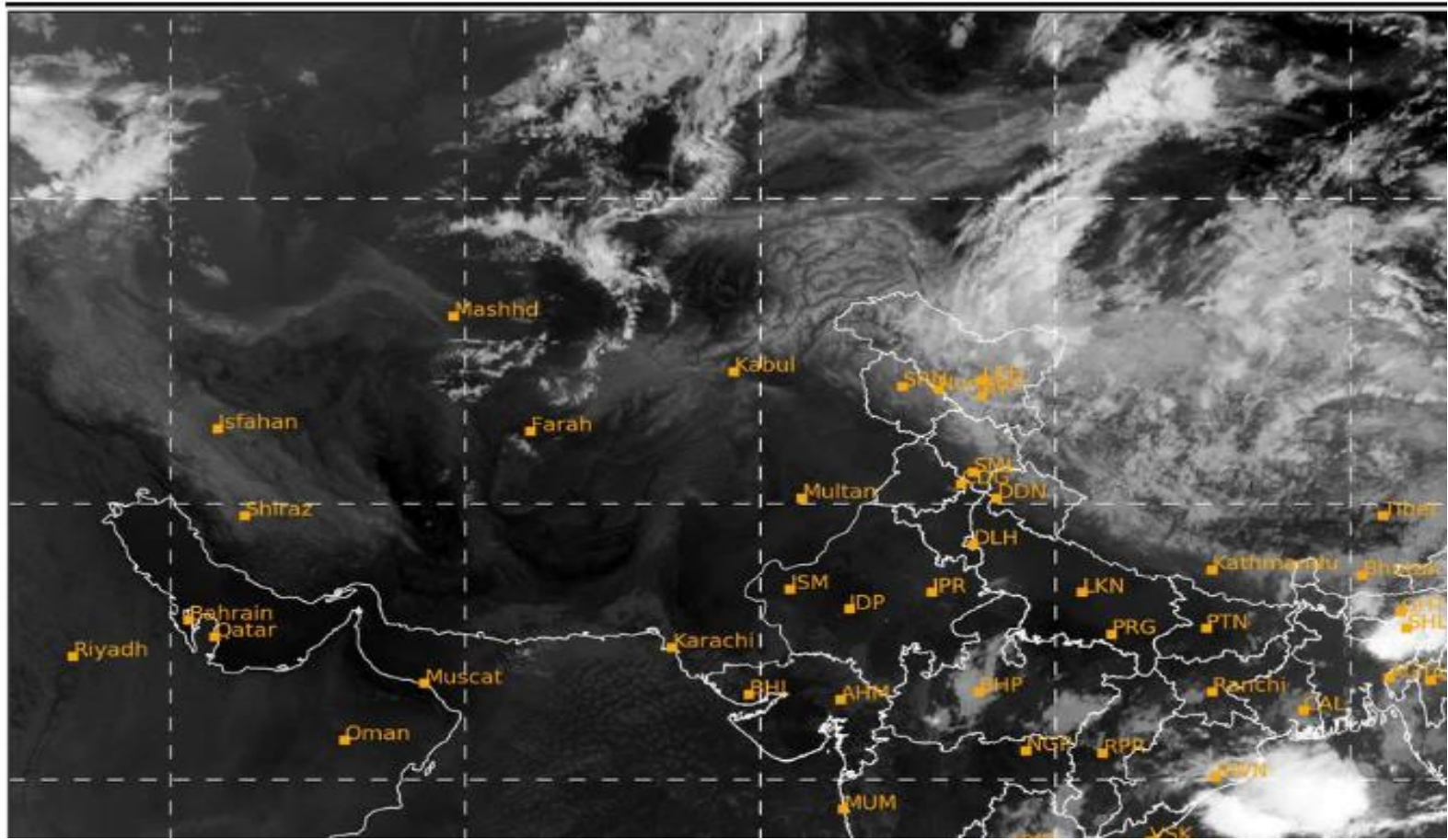
# Fog Identification

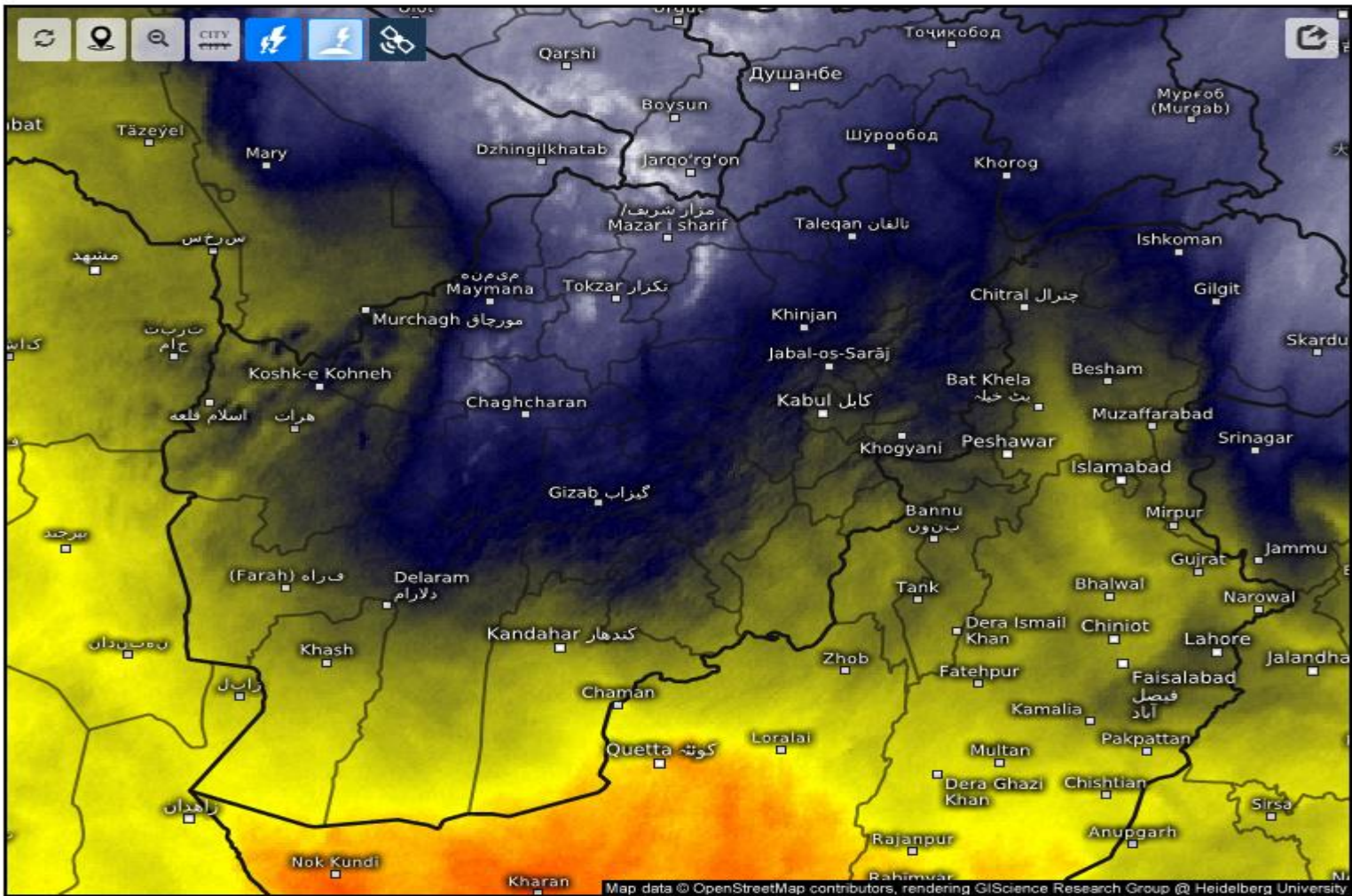
2026-06-14 03:00(UTC)



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

14-06-2026/(0215 to 0242) GMT  
14-06-2026/(0745 to 0812) IST





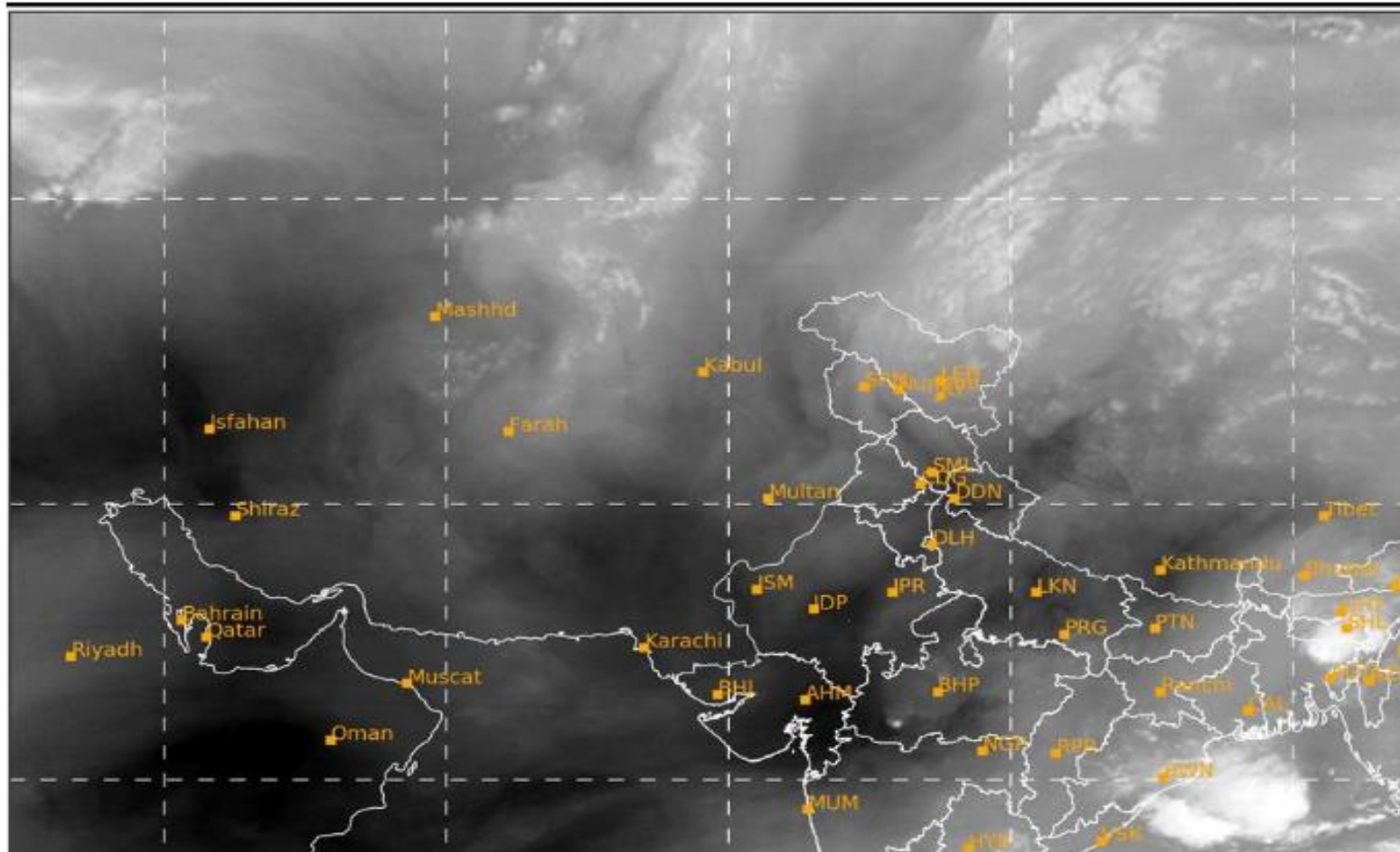
### Satellite Water Vapor i

Sun 06/14/2026, 07:30am GMT+0430



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

14-06-2026/(0215 to 0242) GMT  
14-06-2026/(0745 to 0812) IST



# Land Surface Temperature

2026-06-14 03:00(UTC)

