



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



**Daily reports of Satellite imagery analysis. Date & Time: 23-06-2026, 09:00 UTC**

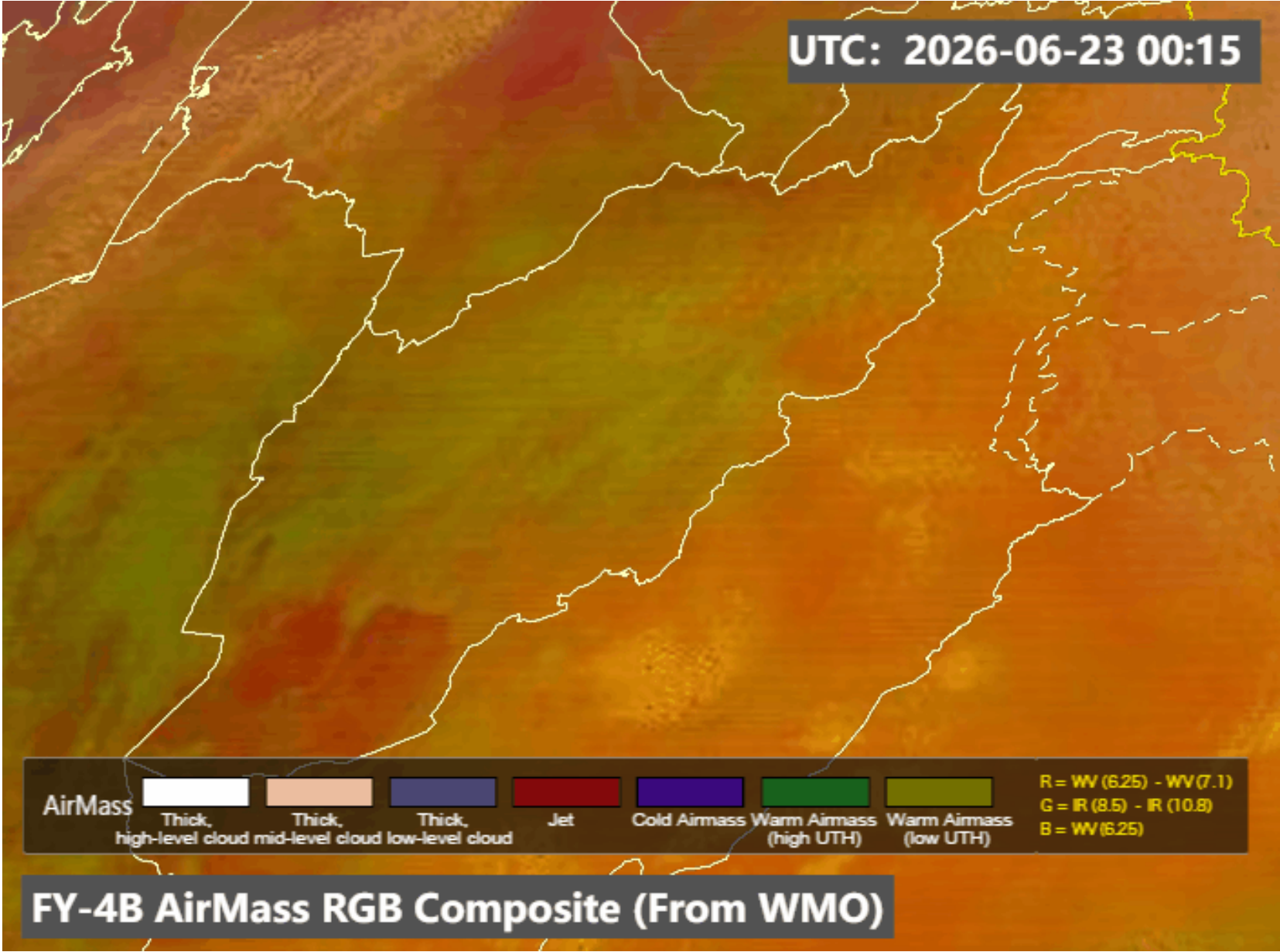
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	X	X	X	✓	X	✓ Dry/warm	X	✓	
2	South	X	X	X	X	X	✓ Dry/warm	X	✓	
3	West	✓	light	X	X	X	✓ Dry/warm	X	X	
4	East	✓	X	X	✓	X	✓ Dry/warm	X	X	
5	central	✓	light	X	X	X	✓ Dry/warm	X	X	
6	Northeast	✓	X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

**Details:** According to satellite imagery analysis, the western, eastern, central, northeastern, southeastern and northwestern regions have a warm air mass with (High UTH). The western, central, southeastern, northwestern and southwestern regions have dust. The northern, eastern, northeastern regions have cloudy skies. The all-regions have dry/warm water vapor, with the exception of northeastern regions have weak water vapor. The northern, southern and southwestern regions have Jetstream.

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

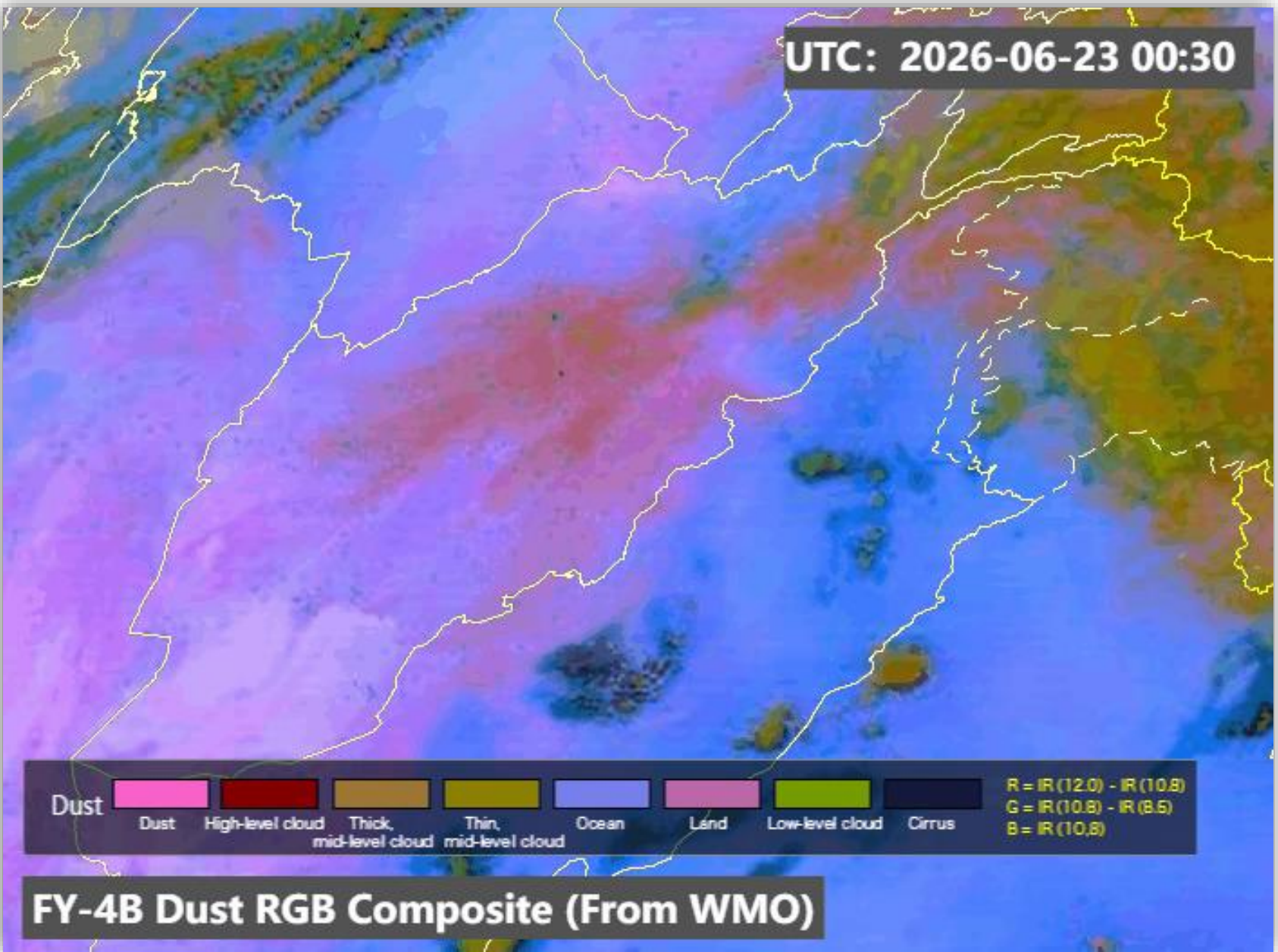
**Reported by:** Esmatullah Mohammadi

UTC: 2026-06-23 00:15



FY-4B AirMass RGB Composite (From WMO)

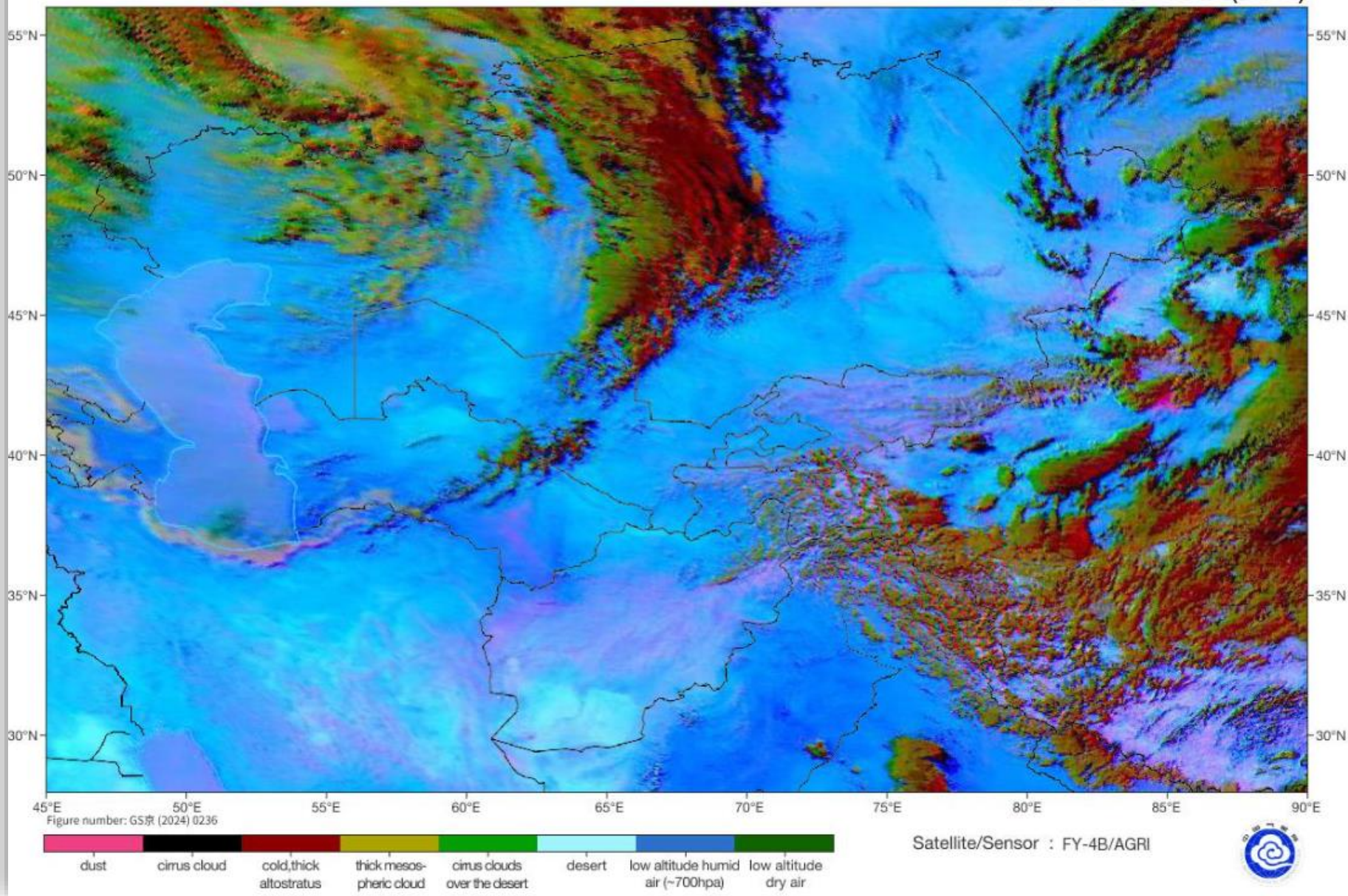
UTC: 2026-06-23 00:30



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

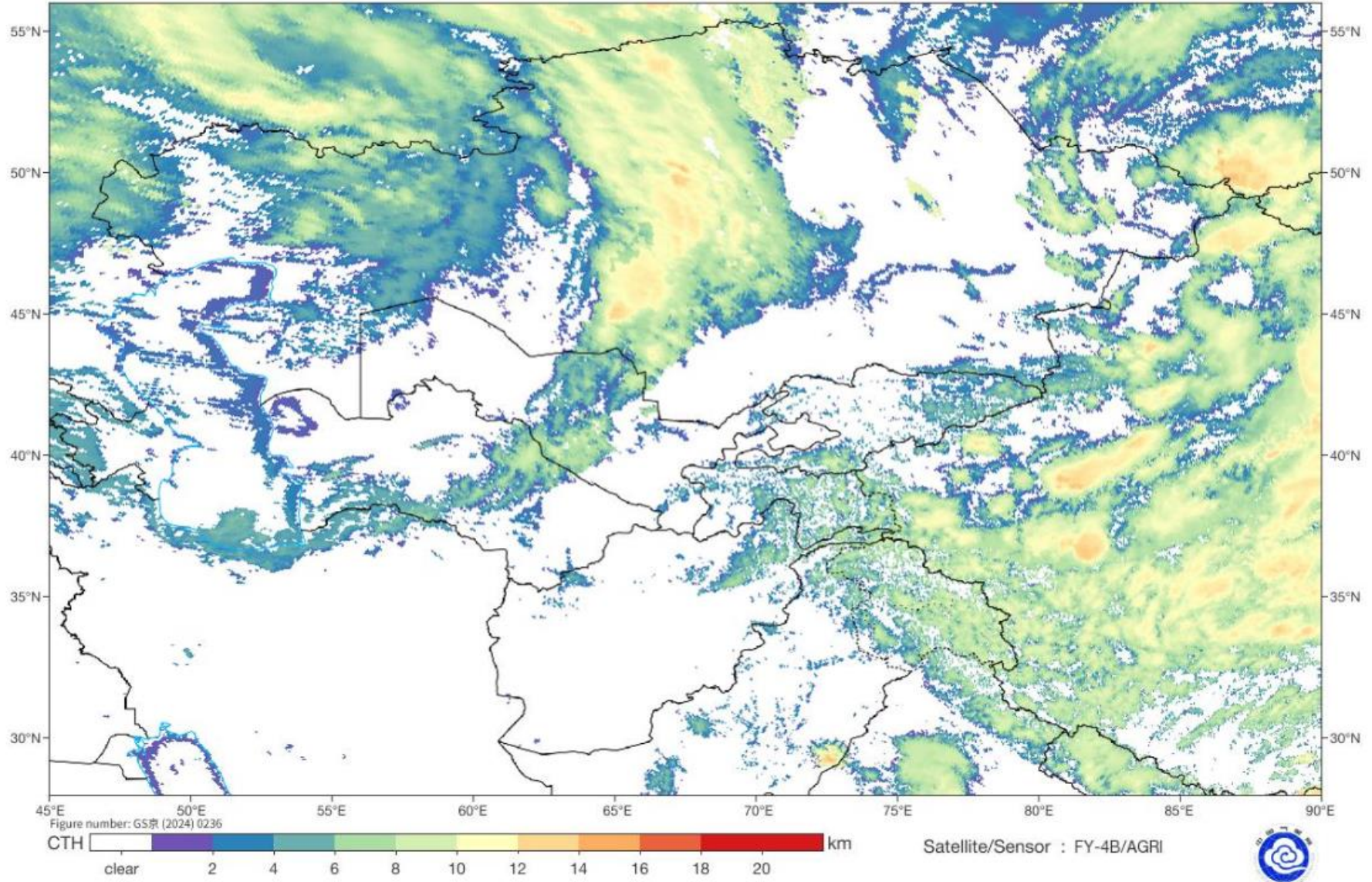
# Sand And Dust Identification

2026-06-23 09:00(UTC)

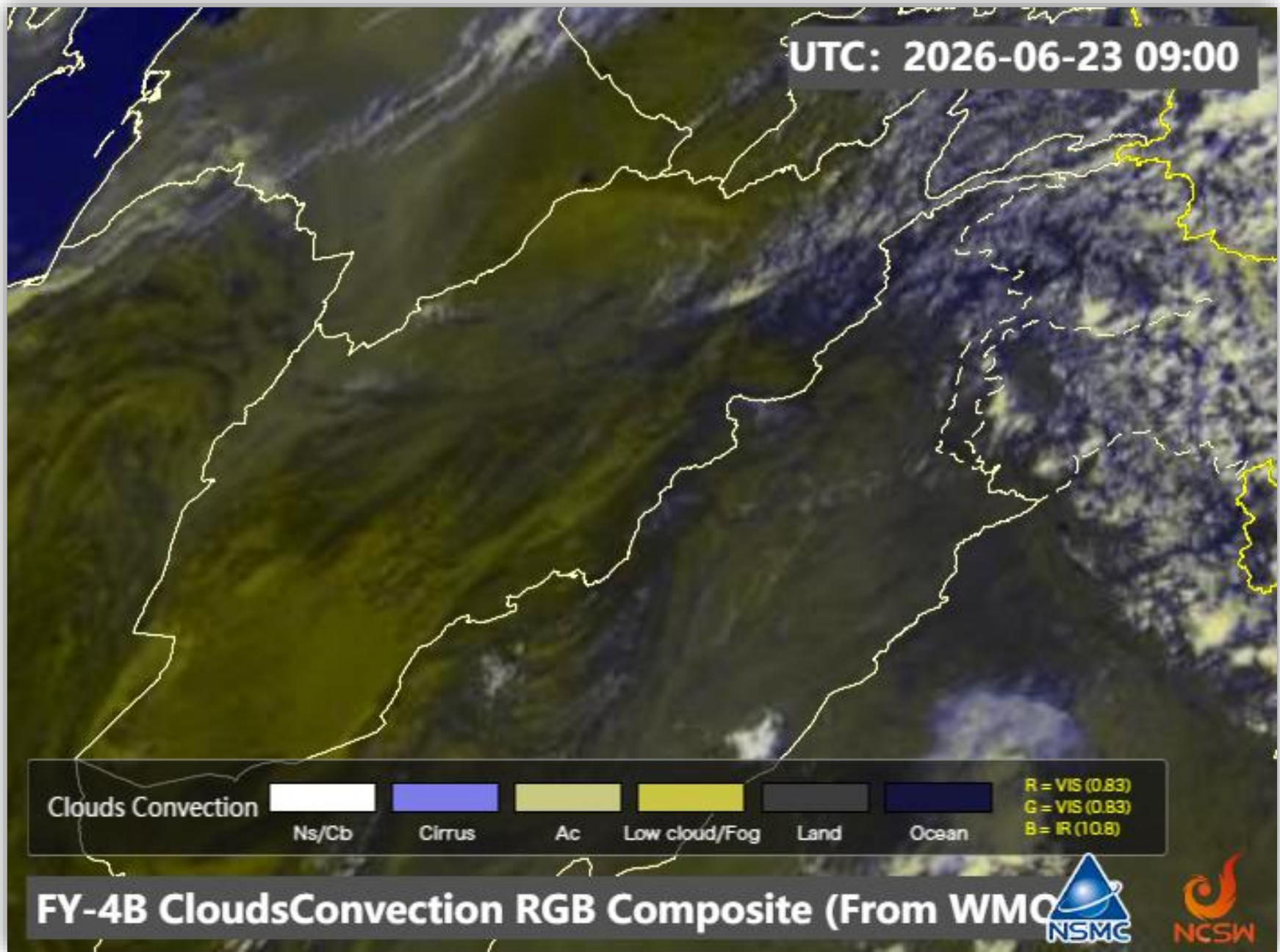


# Cloud Top Height

2026-06-23 09:15(UTC)



UTC: 2026-06-23 09:00



Clouds Convection    Ns/Cb    Cirrus    Ac    Low cloud/Fog    Land    Ocean

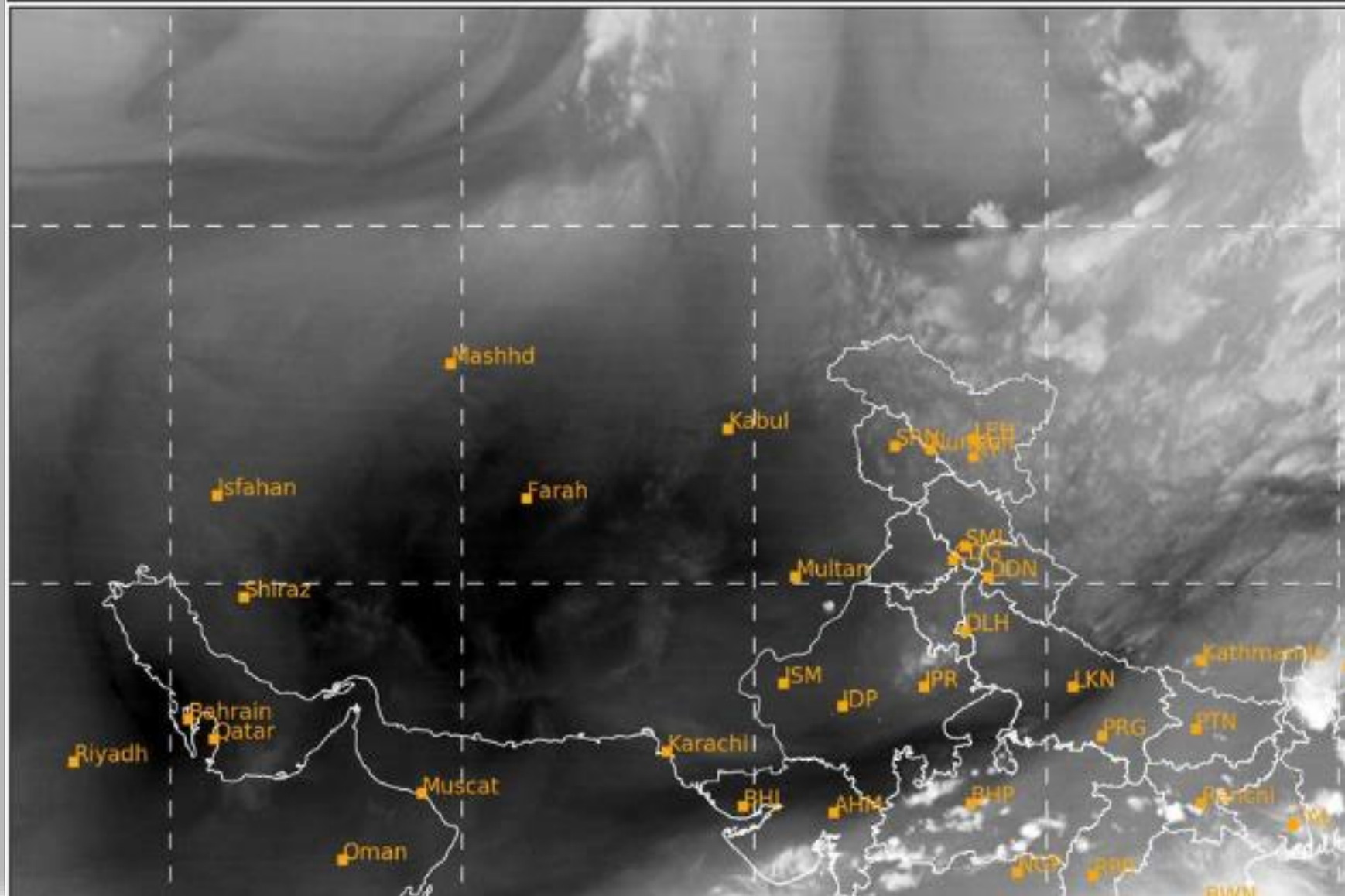
R = VIS (0.83)  
G = VIS (0.83)  
B = IR (10.8)

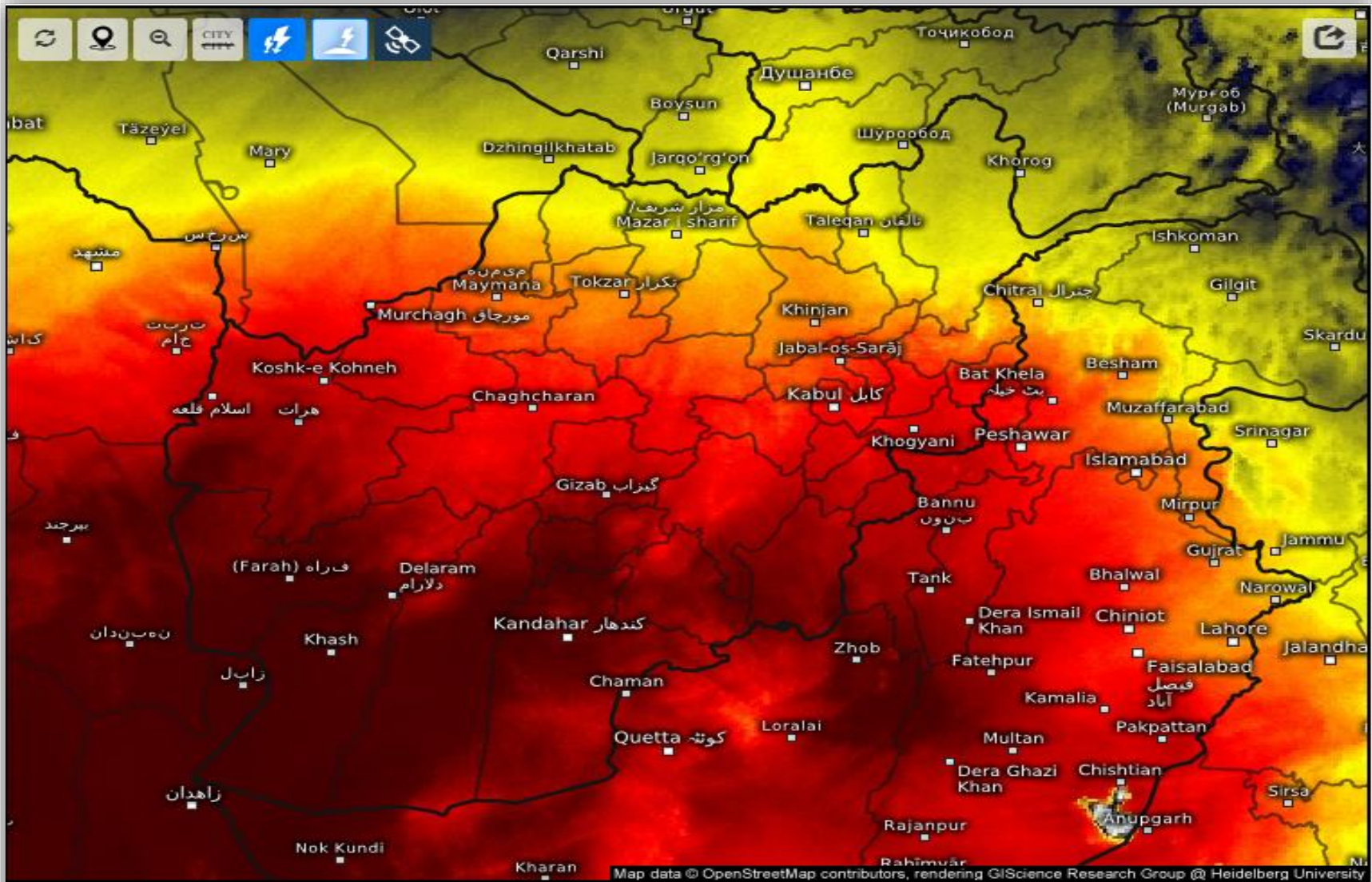
FY-4B CloudsConvection RGB Composite (From WMO)



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

23-06-2026/(0815 to 0841) GMT  
23-06-2026/(1345 to 1411) IST





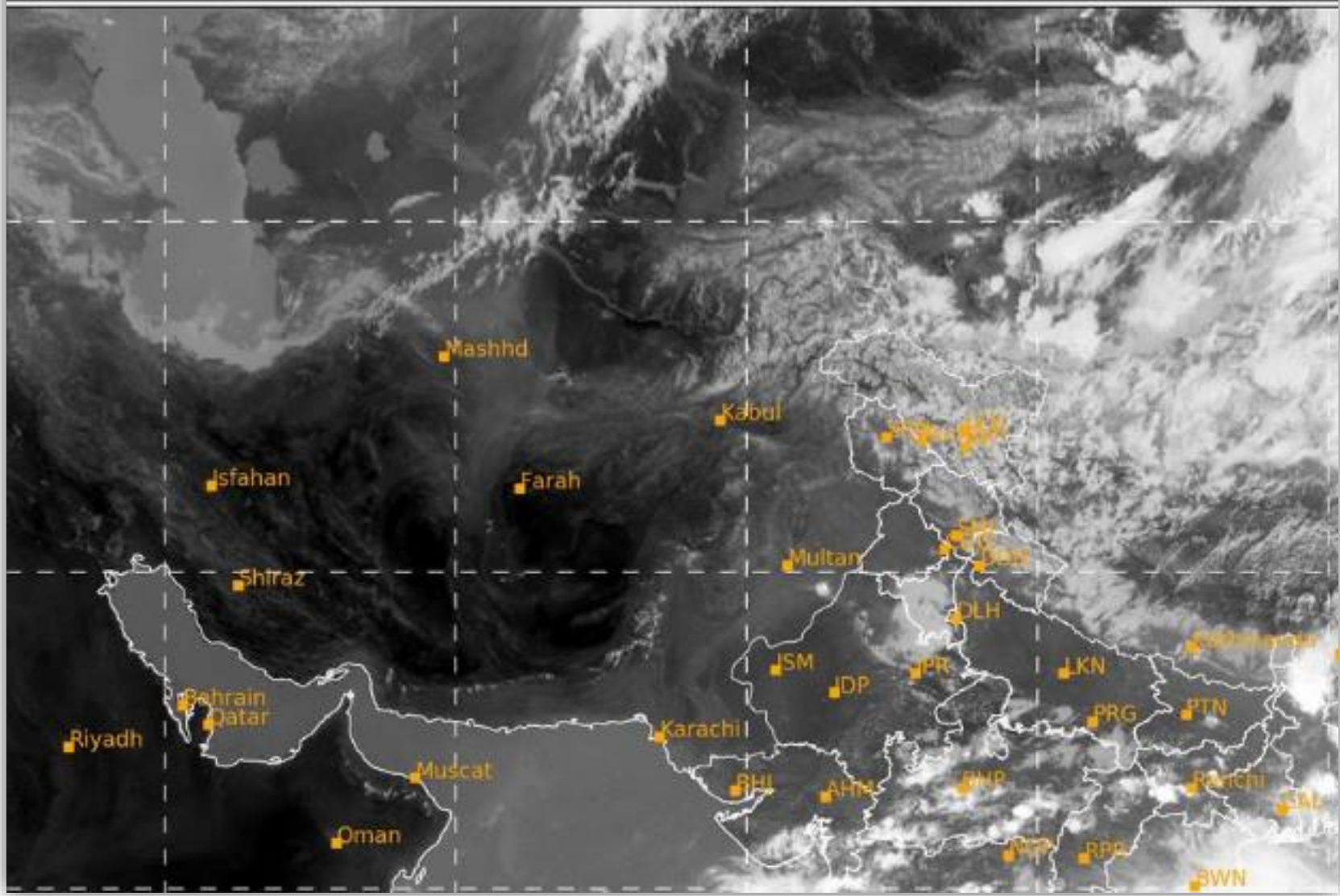
# Satellite Water Vapor i

Tue 06/23/2026, 01:30pm GMT+0430



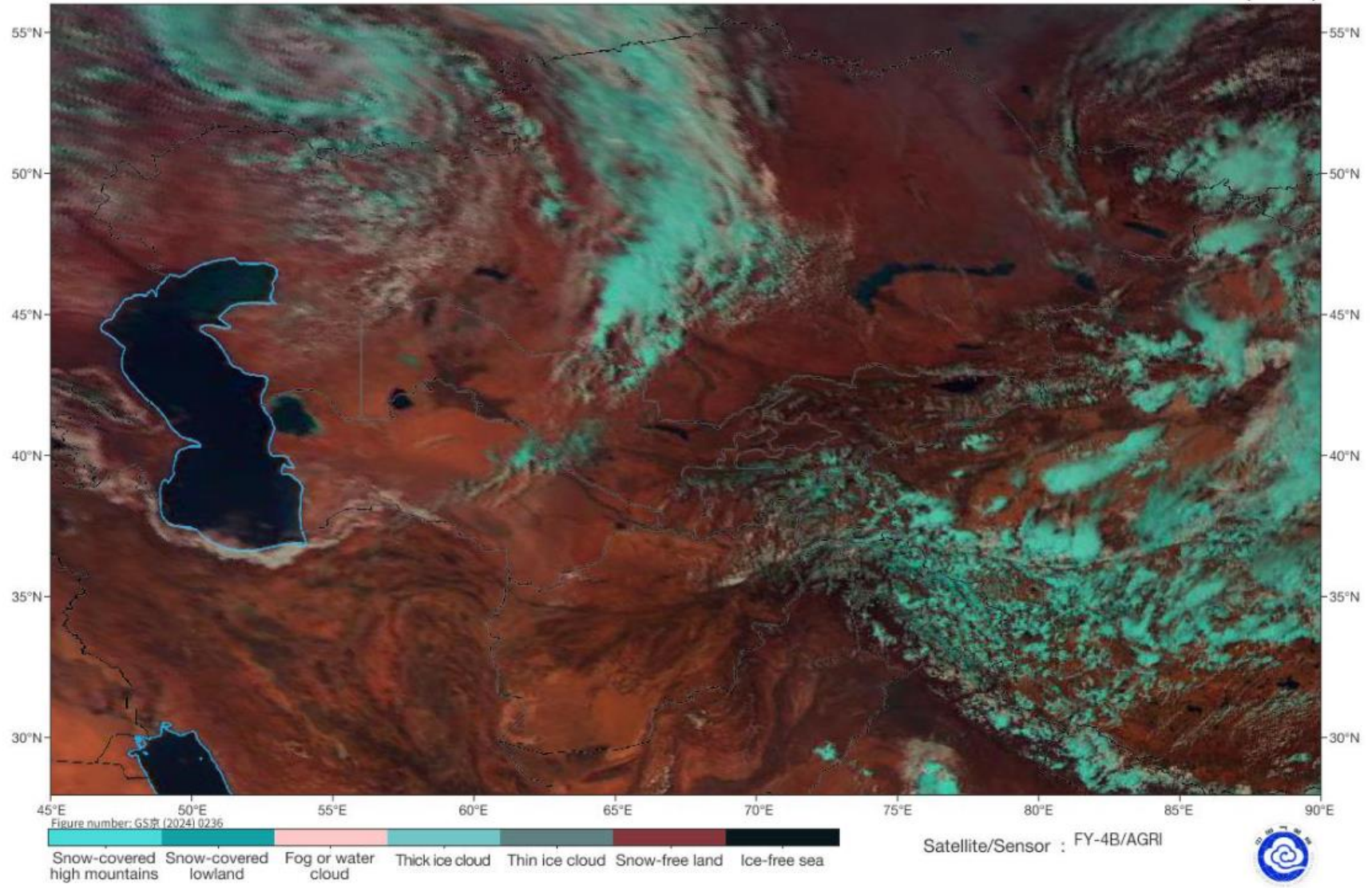
SAT : INSAT-3DR IMG  
IMG\_TIR1 10.8 um  
L1C Mercator

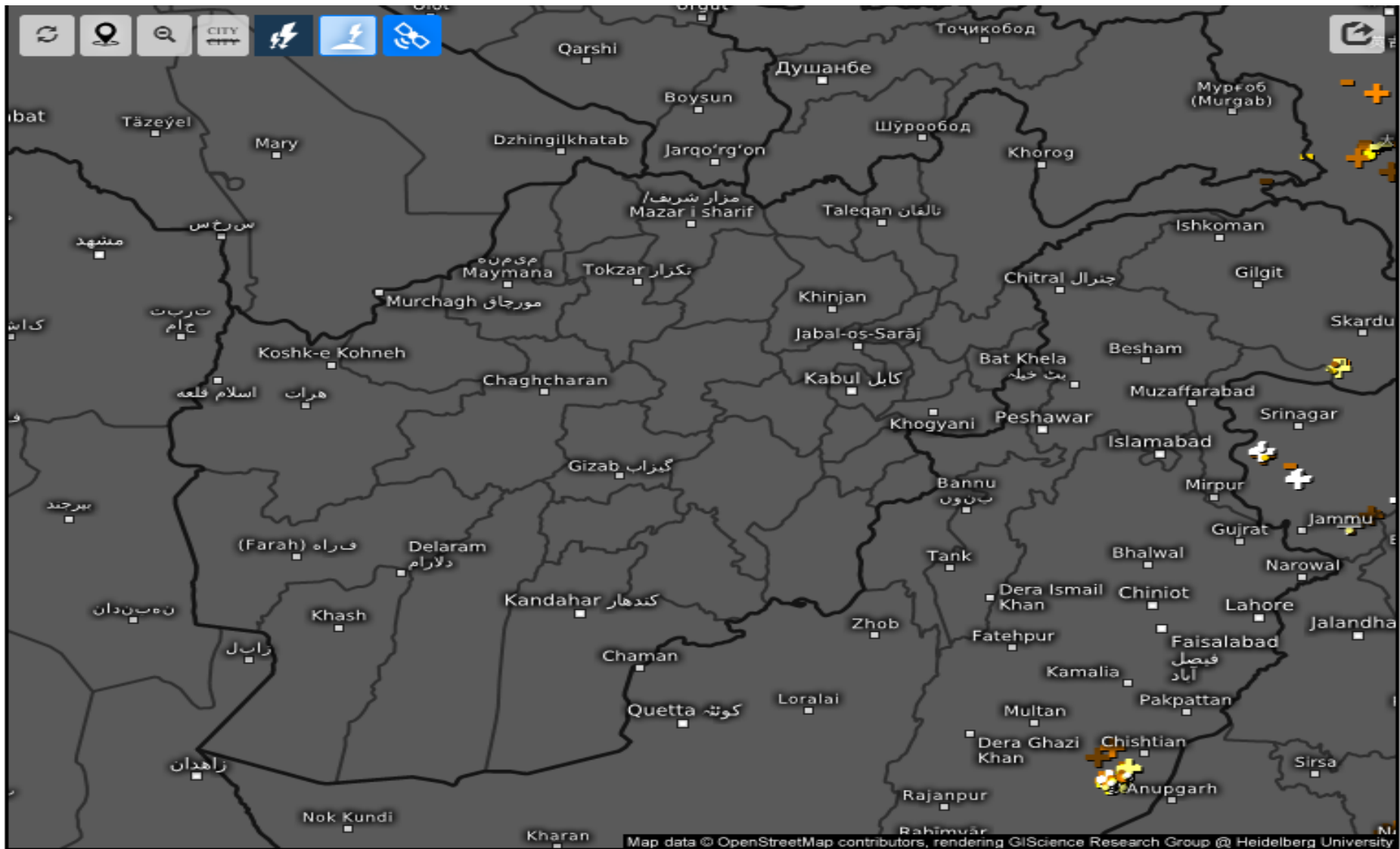
23-06-2026/(0815 to 0841) GMT  
23-06-2026/(1345 to 1411) IST



# Fog Identification

2026-06-23 09:00(UTC)





Age of lightning (minutes) 

Tue 06/23/2026, 01:30pm GMT+0430

