



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



**Daily reports of Satellite imagery analysis. Date & Time: 25-06-2026, 07:30 UTC**

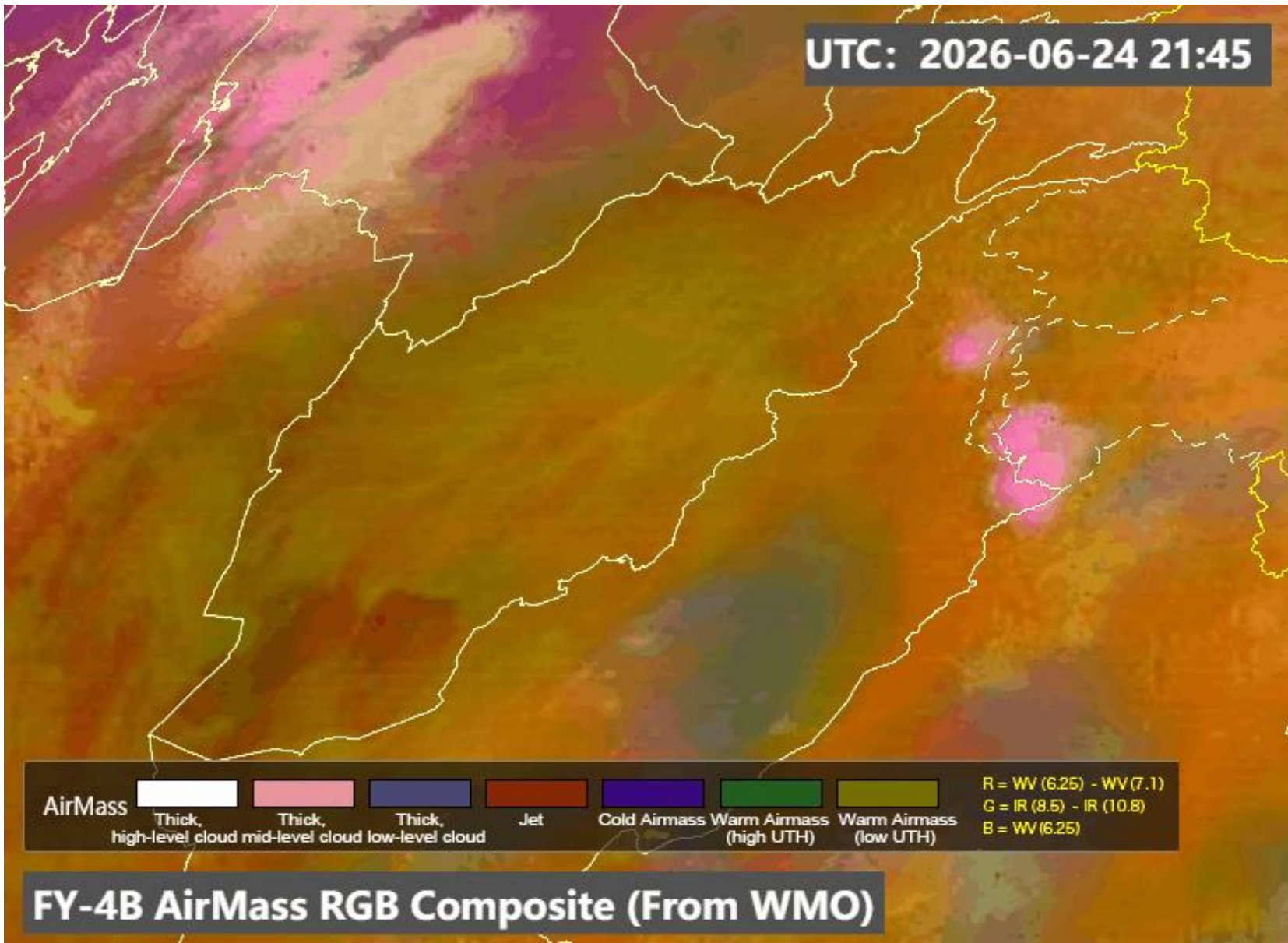
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	X	X	X	X	✓ weak	X	X	
2	South	✓	light	X	X	X	✓ Dry/warm	X	✓	
3	West	✓	light	X	X	X	✓ Dry/warm	X	X	
4	East	✓	X	✓	✓	X	✓ Dry/warm	X	X	
5	central	✓	light	X	X	X	✓ Dry/warm	X	X	
6	Northeast	✓	X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

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

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

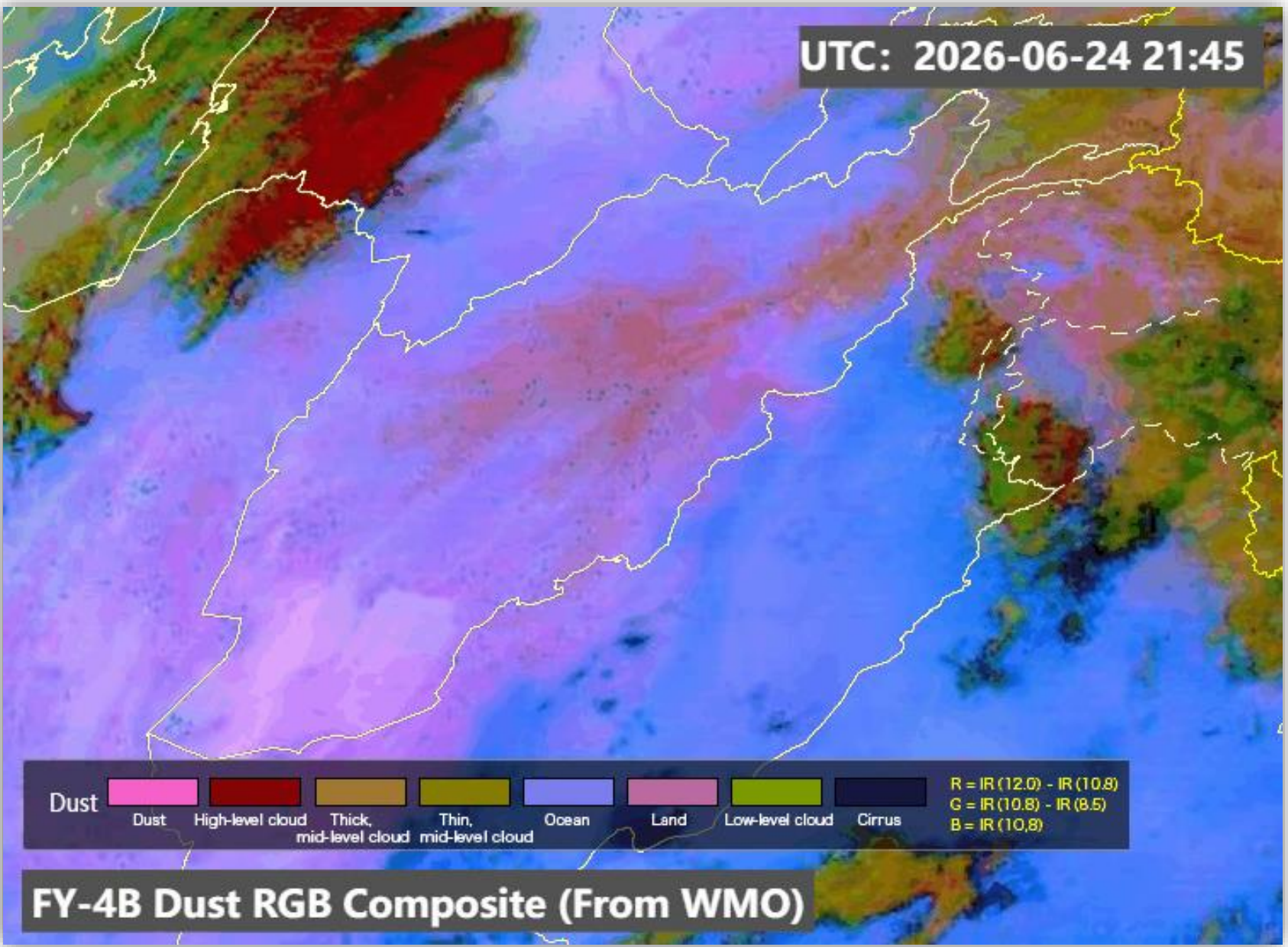
**Reported by:** Esmatullah Mohammadi

UTC: 2026-06-24 21:45



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

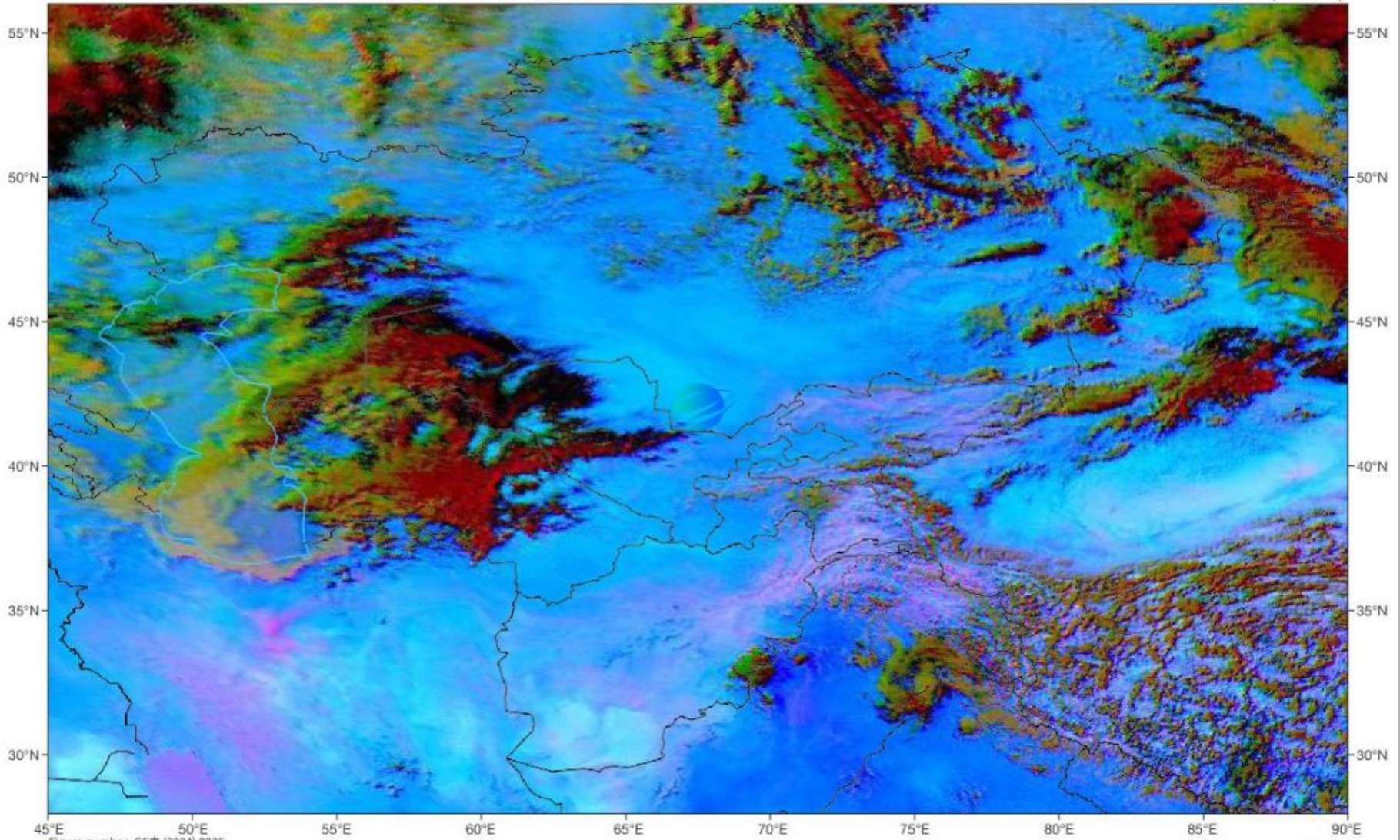
UTC: 2026-06-24 21:45



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

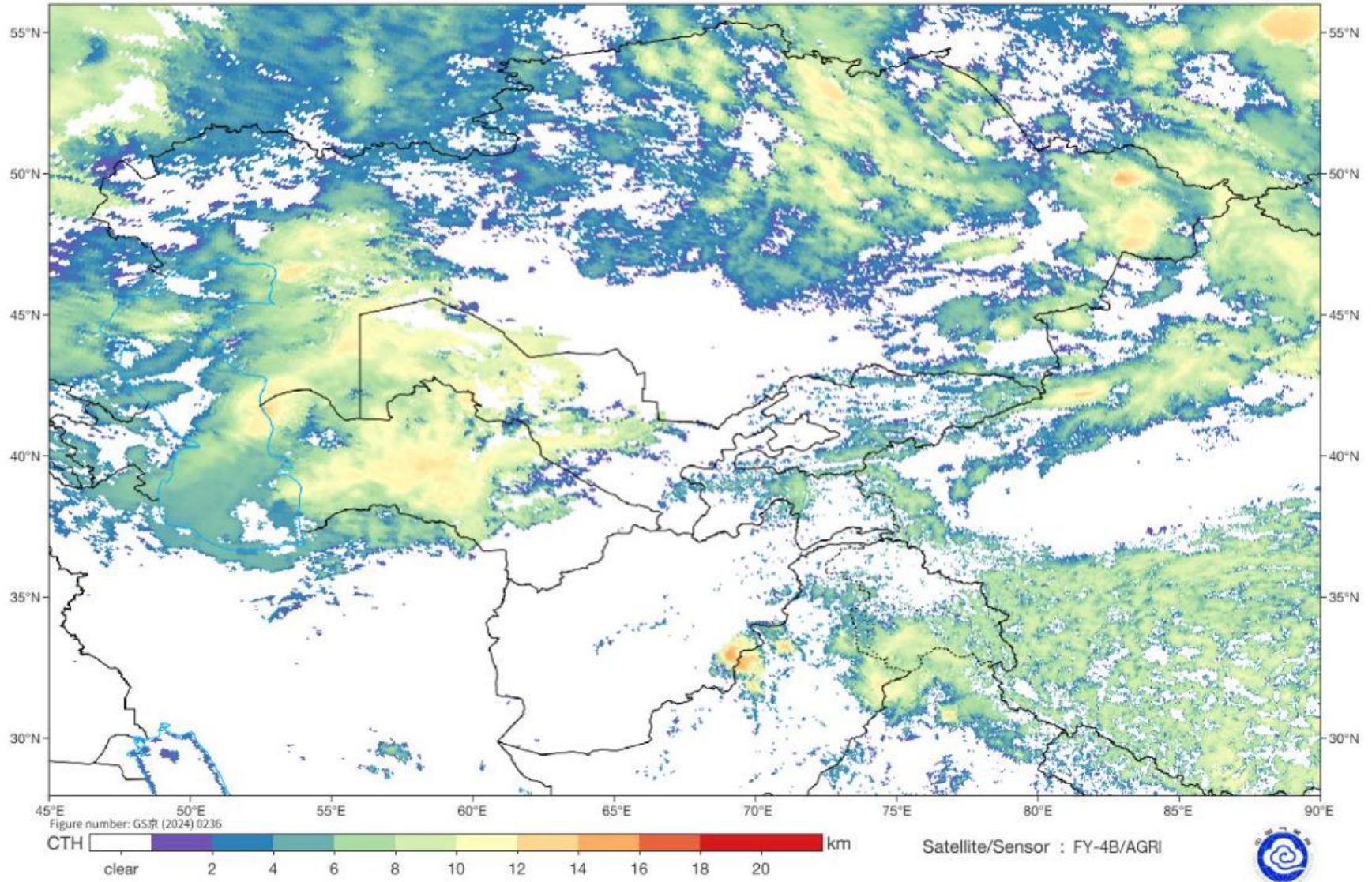
# Sand And Dust Identification

2026-06-25 07:15(UTC)

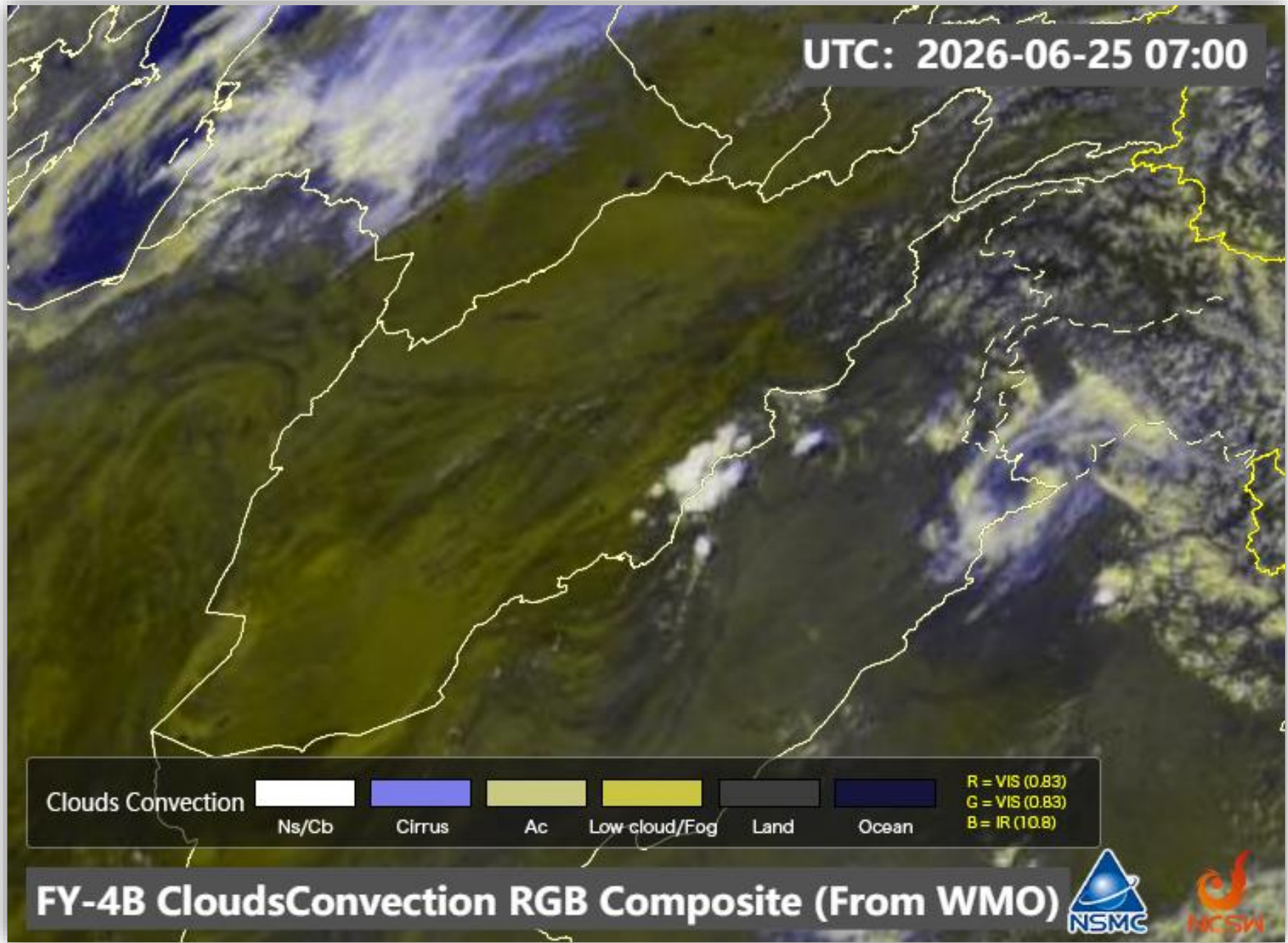


# Cloud Top Height

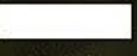

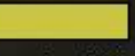
2026-06-25 07:00(UTC)



UTC: 2026-06-25 07:00



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)**



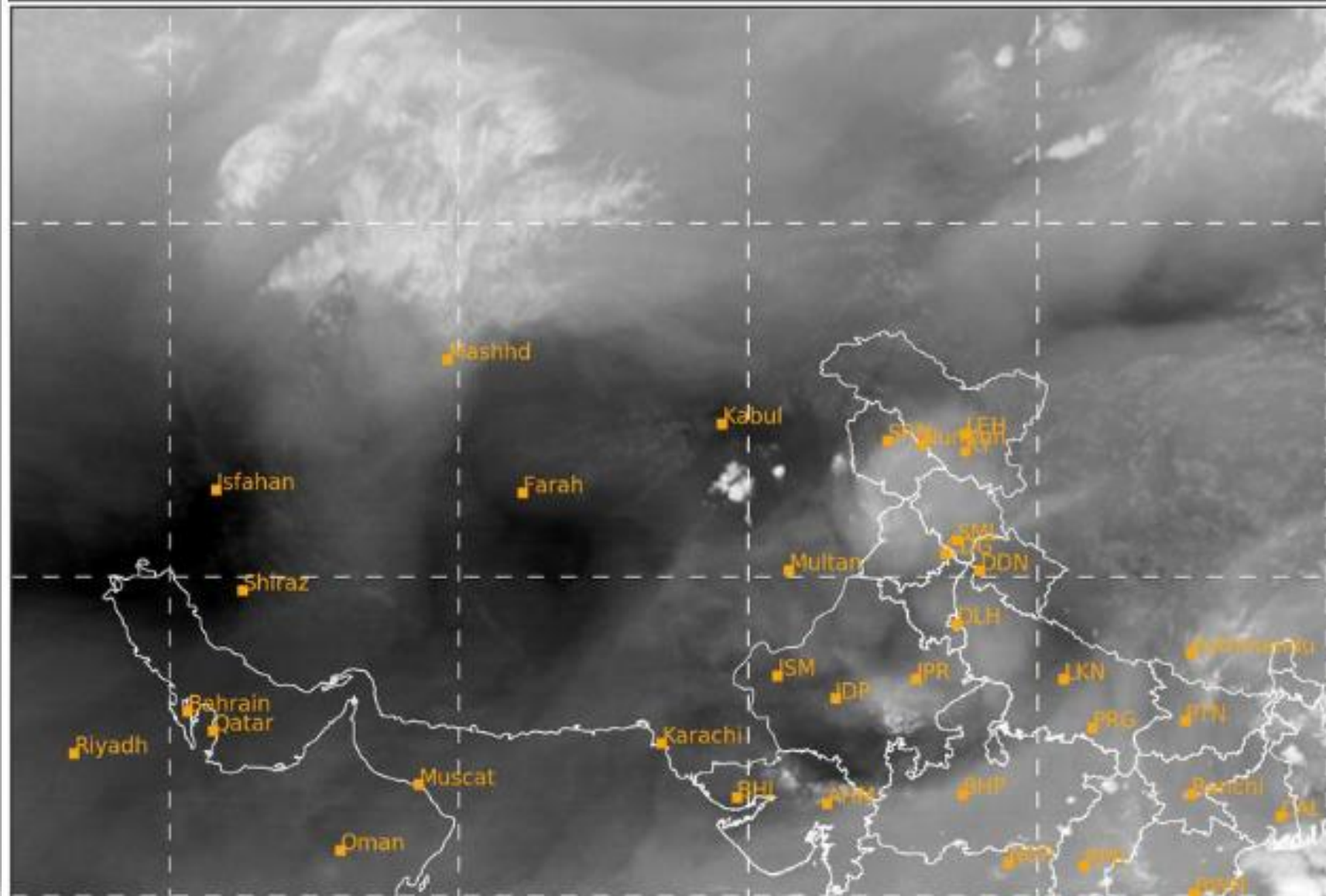
SAT : INSAT-3DR IMG

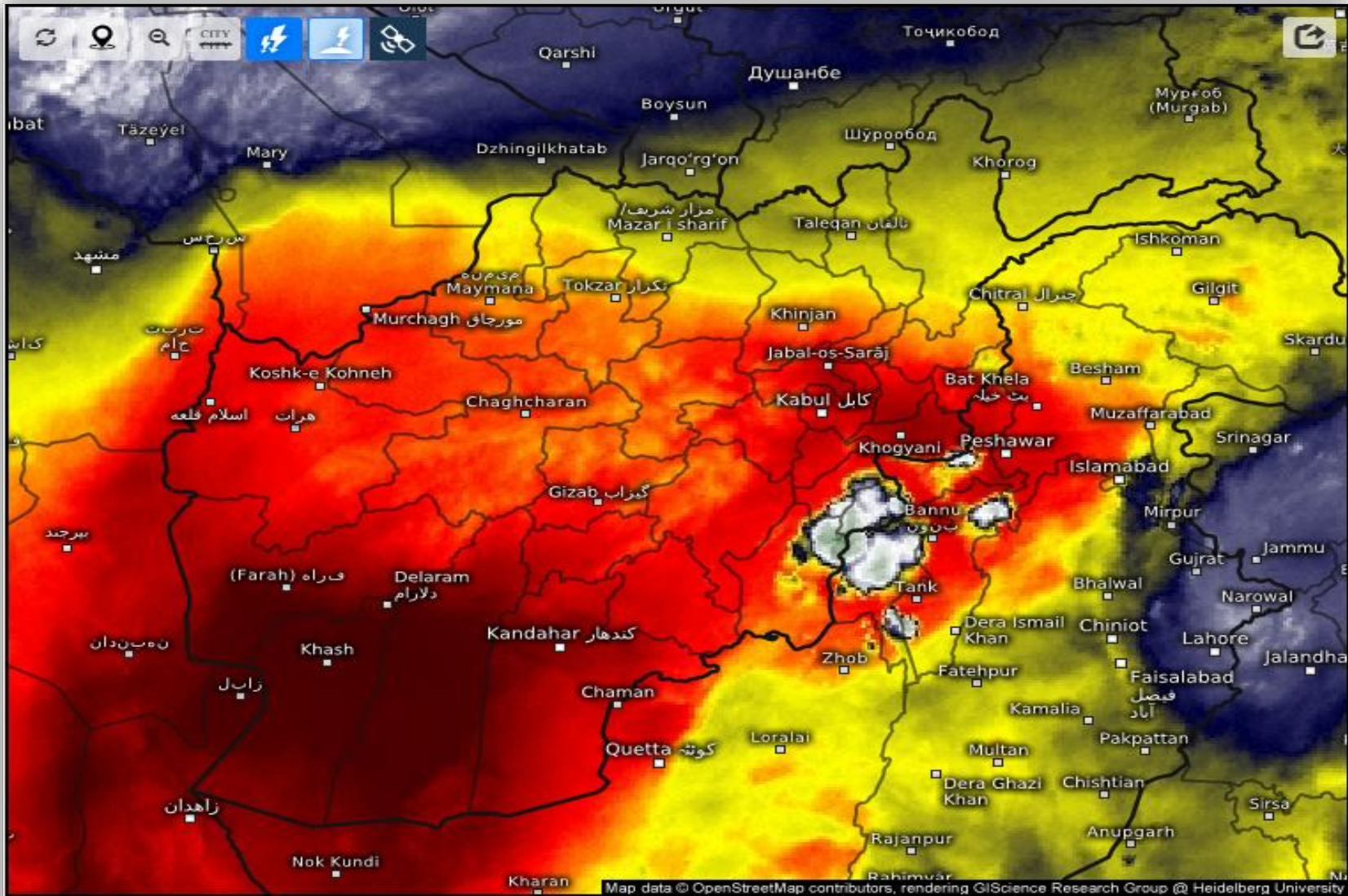
IMG\_WV 6.8 um

L1C Mercator

25-06-2026/(0615 to 0642) GMT

25-06-2026/(1145 to 1212) IST





### Satellite Water Vapor

Thu 06/25/2026, 11:45am GMT+0430



wet/cold

dry/warm

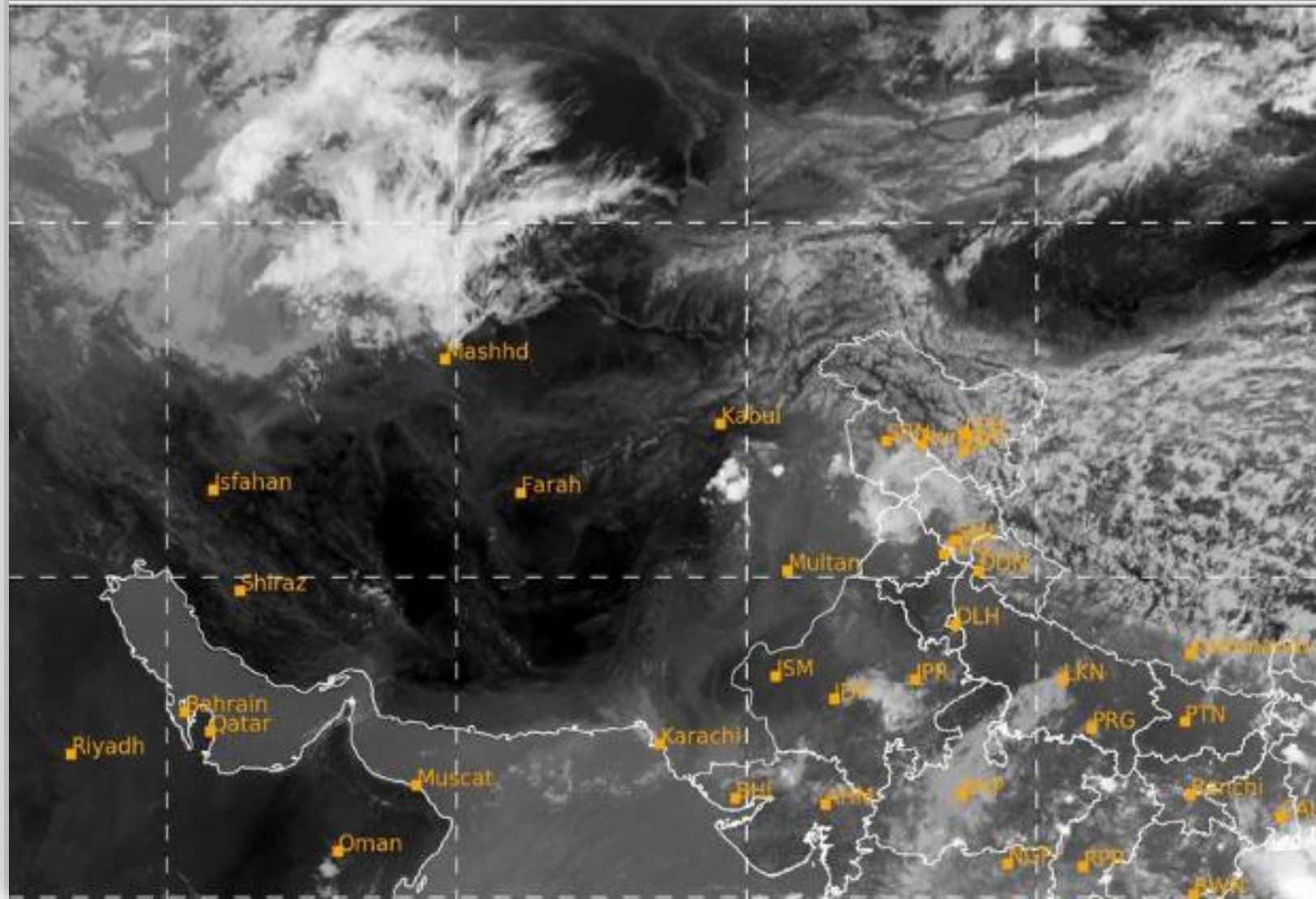
SAT : INSAT-3DR IMG

IMG\_TIR1 10.8 um

L1C Mercator

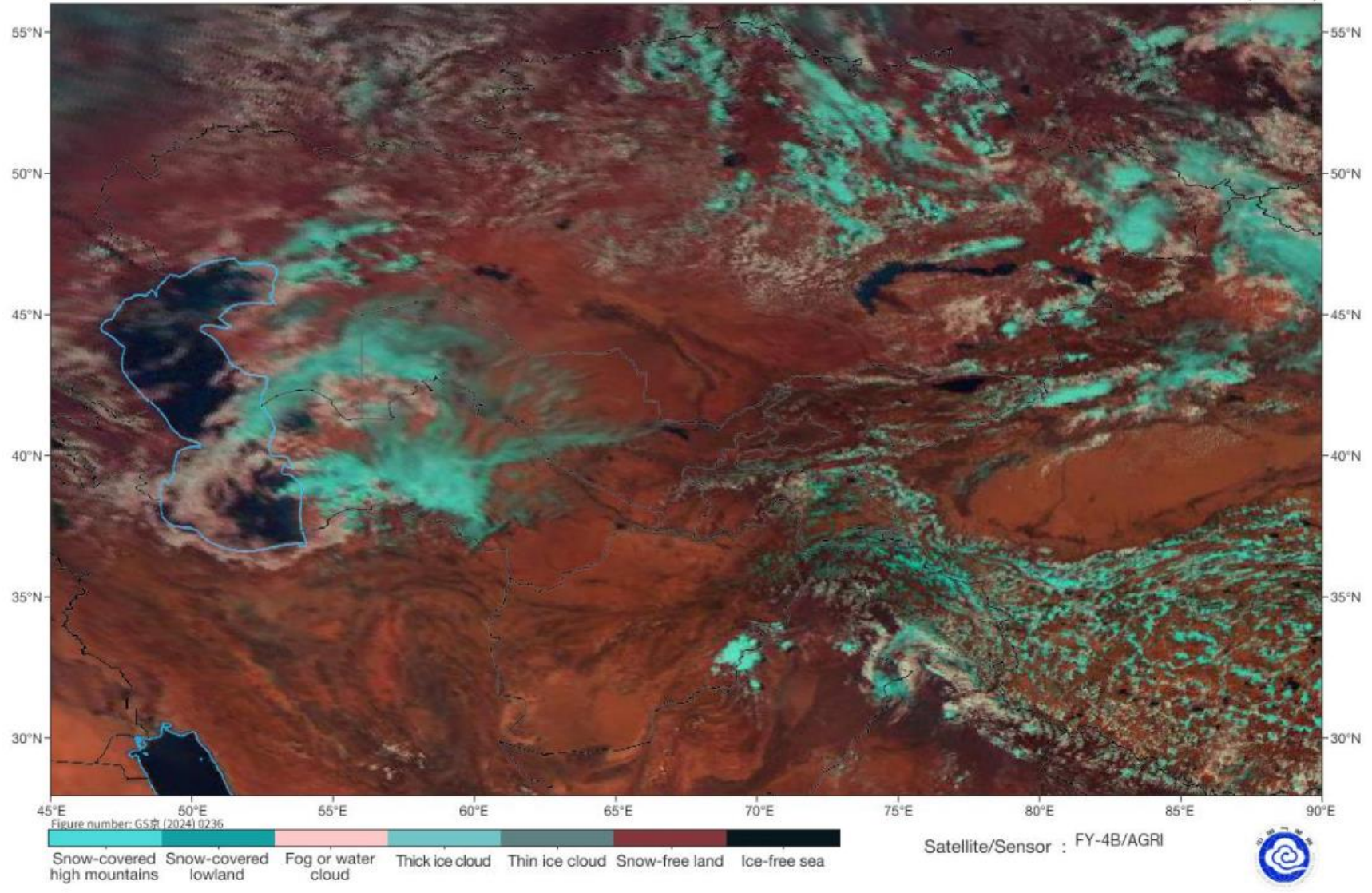
25-06-2026/(0615 to 0642) GMT

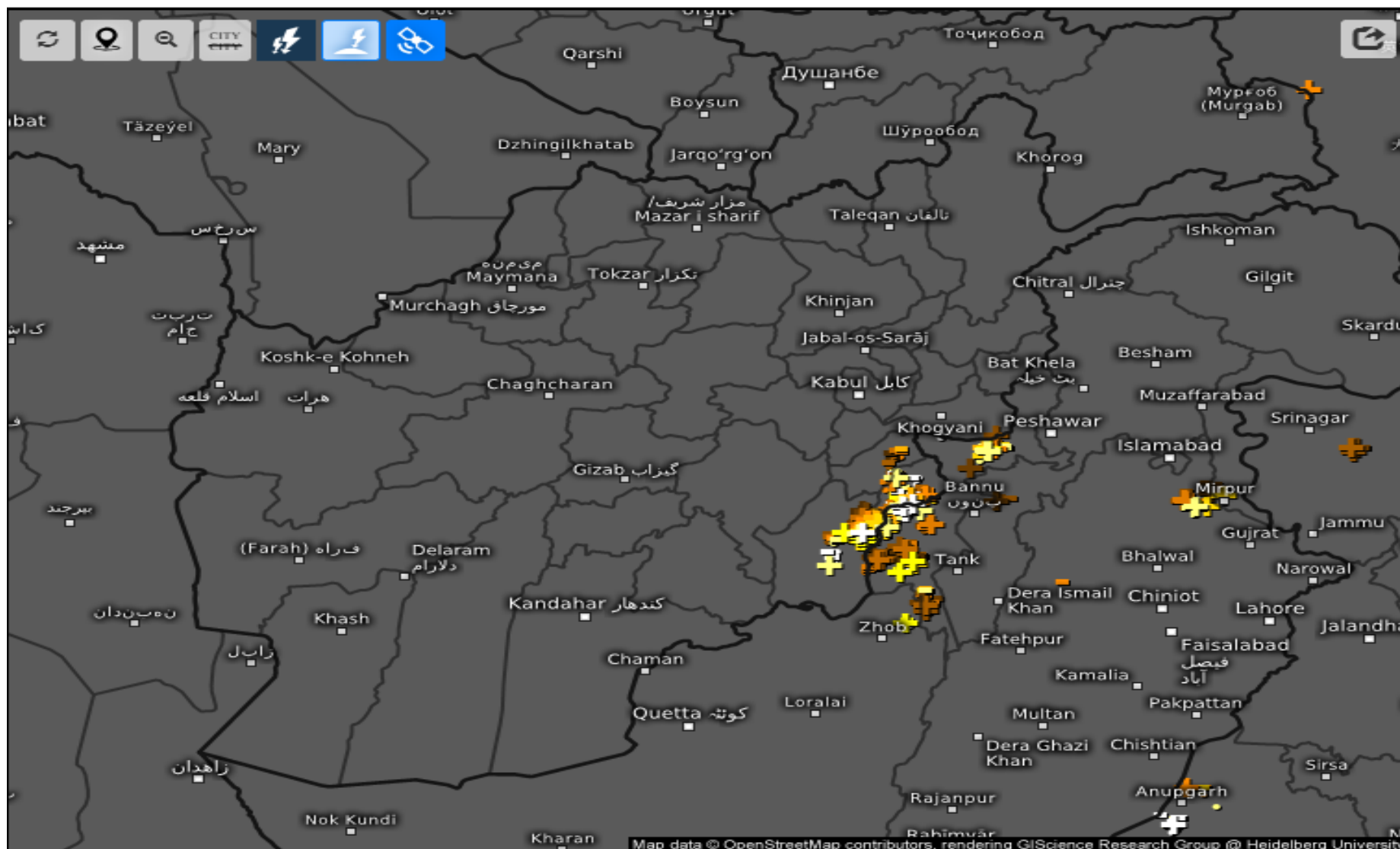
25-06-2026/(1145 to 1212) IST



# Fog Identification

2026-06-25 07:15(UTC)





Age of lightning (minutes) 

Thu 06/25/2026, 12:10pm GMT+0430

