



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



Daily reports of Satellite imagery analysis. Date & Time: 28-09-2026, 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	✓	X	X	
2	South	✓	✓	X	X	X	✓	X	X	
3	West	✓	X	X	X	X	✓	X	X	
4	East	✓	X	X	✓	X	✓	X	X	CB
5	central	✓	X	X	✓	X	✓	X	X	
6	Northeast	✓	X	X	✓	X	✓	X	X	
7	Southeast	✓	✓	X	X	X	✓	X	X	
8	Northwest	✓	X	X	X	X	✓	X	X	
9	Southwest	✓	✓	X	X	X	✓	X	X	dust storm

Details: According to satellite imagery analysis, the eastern, central, northeastern and southeastern areas are under a weak warm air mass, while the northern, southern, western, northwestern and southwestern regions are under a cold air mass. Dust storms are observed in the southern, southeastern and southwestern regions. The eastern, central and northeastern regions have cloudy skies. The all-regions have moderate water vapor.

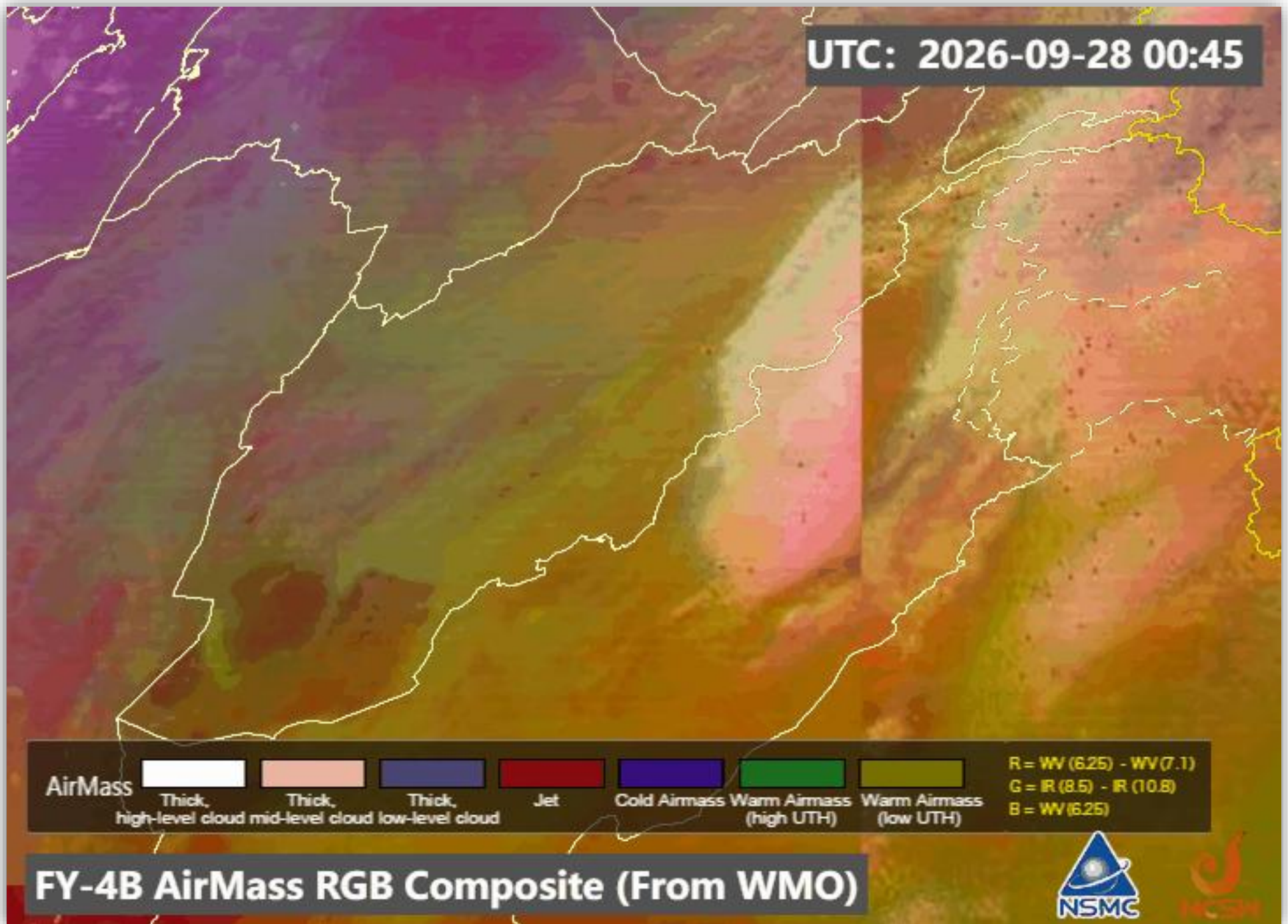
Not: ✓(existing phenomena) X (Not existing phenomena)

Reported by: Esmatullah Mohammadi

Legend:

Dust	Water vapor	Air mass	Thunder storm	Cloud	Fog	Jet stream	Cyclone & Anticyclone
Weak Dust	Dust storm	Weak	Dry	Moderate	Warm	Cold	

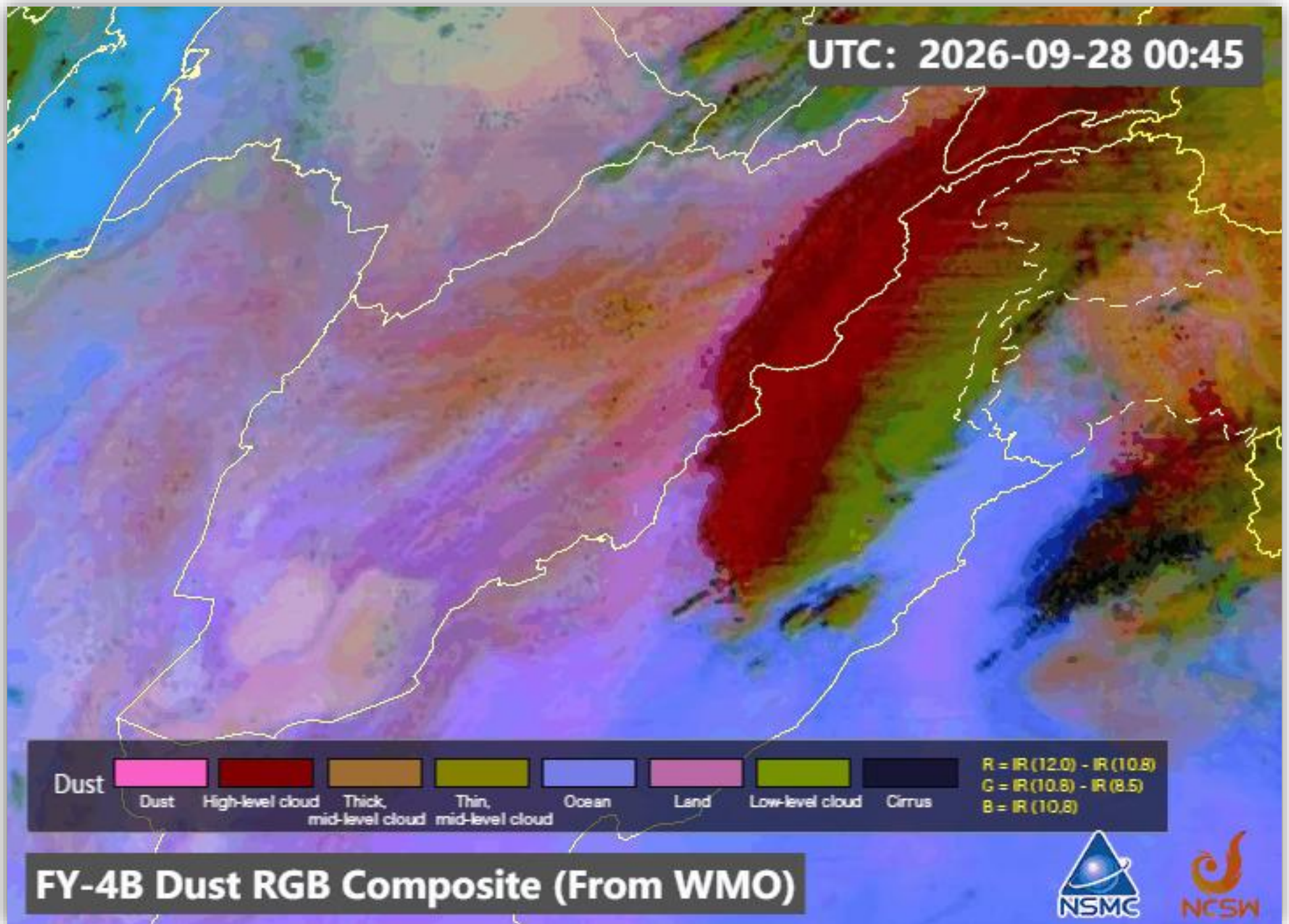
UTC: 2026-09-28 00:45



FY-4B AirMass RGB Composite (From WMO)

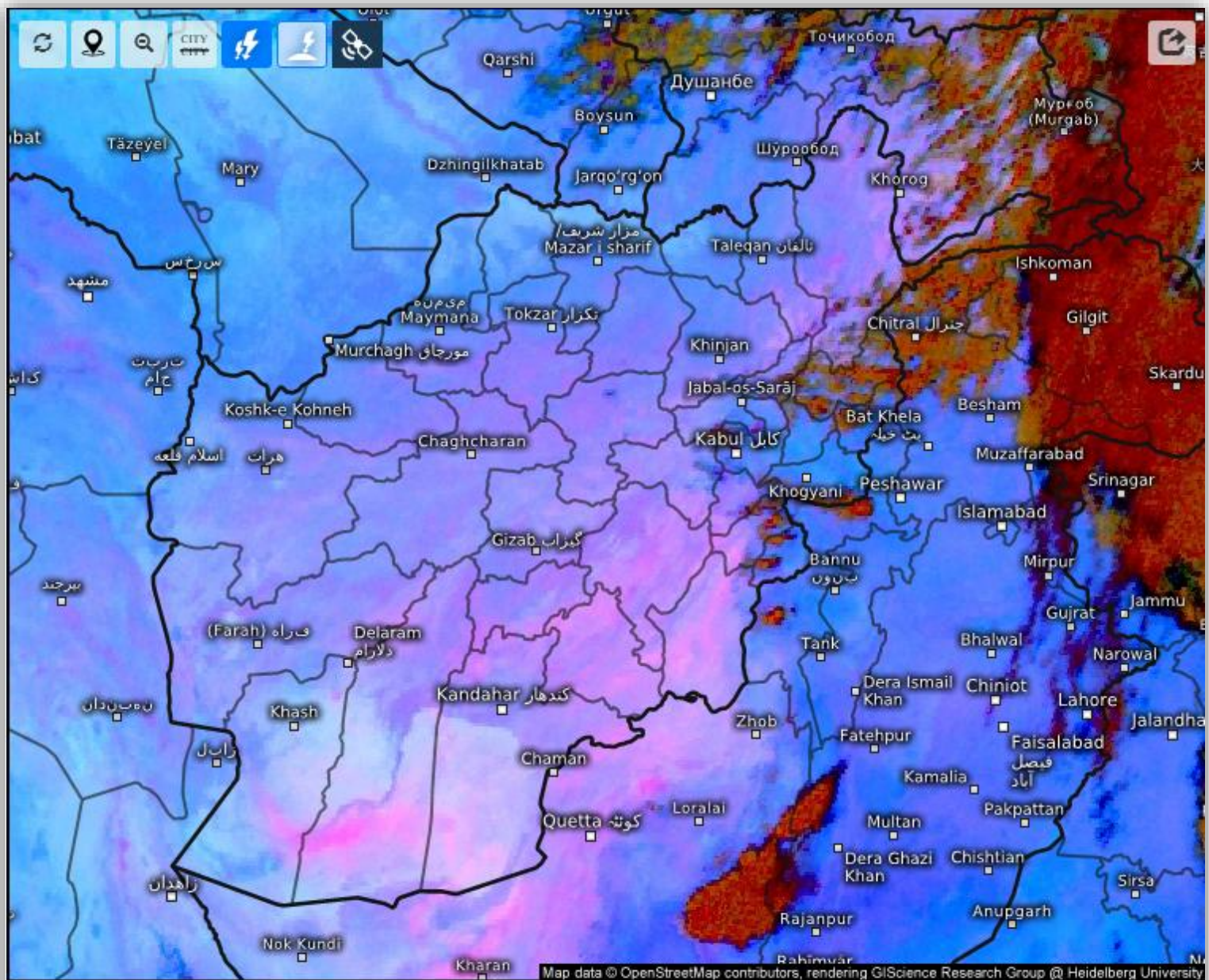


UTC: 2026-09-28 00:45



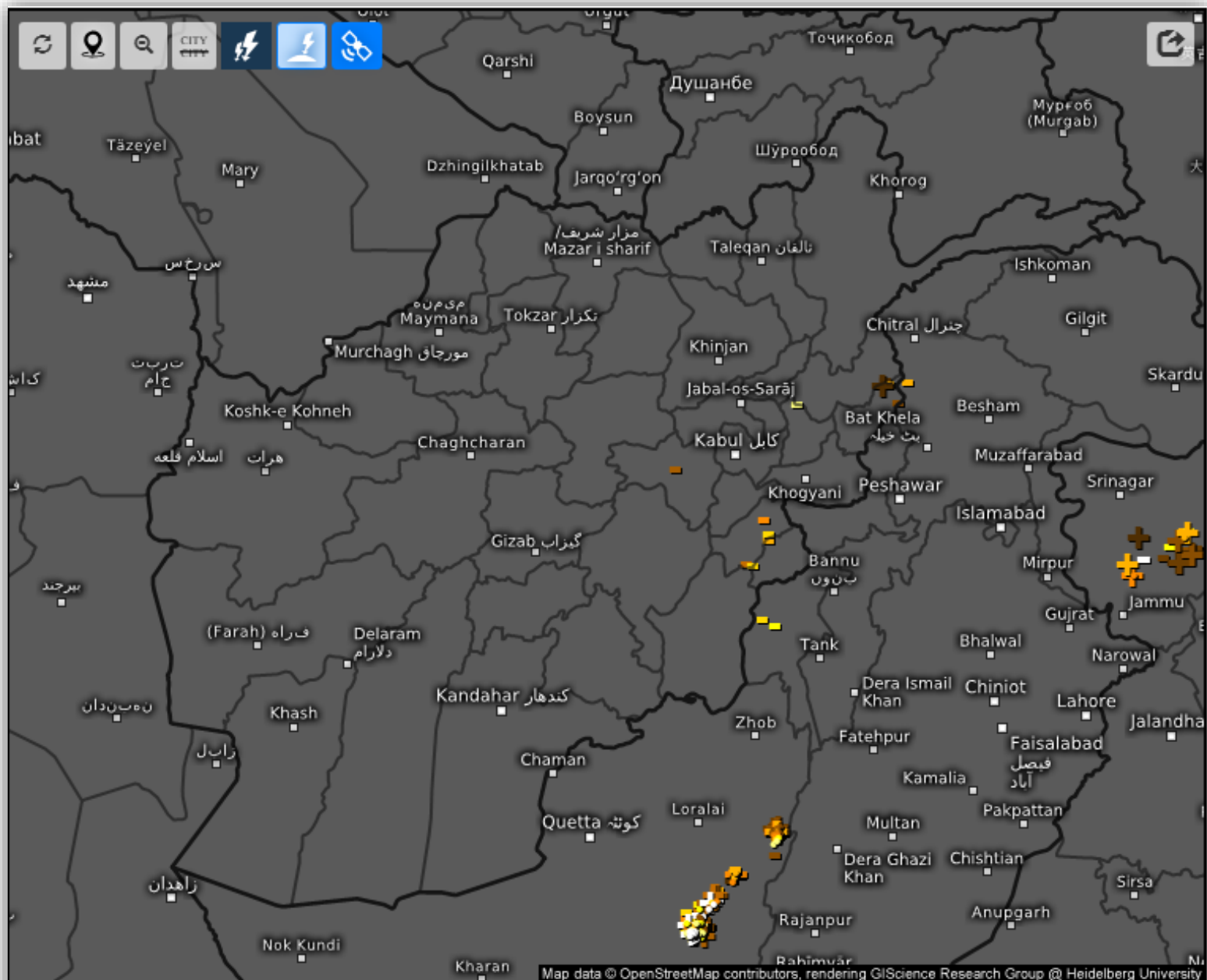
FY-4B Dust RGB Composite (From WMO)





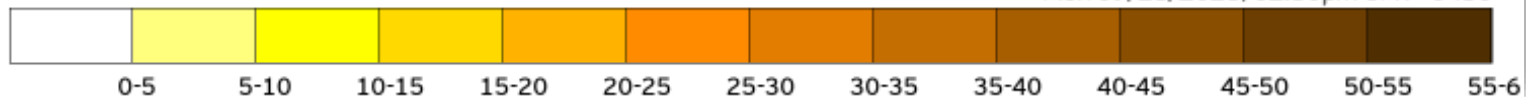
Satellite Dust 

Mon 09/28/2026, 02:15pm GMT+0430



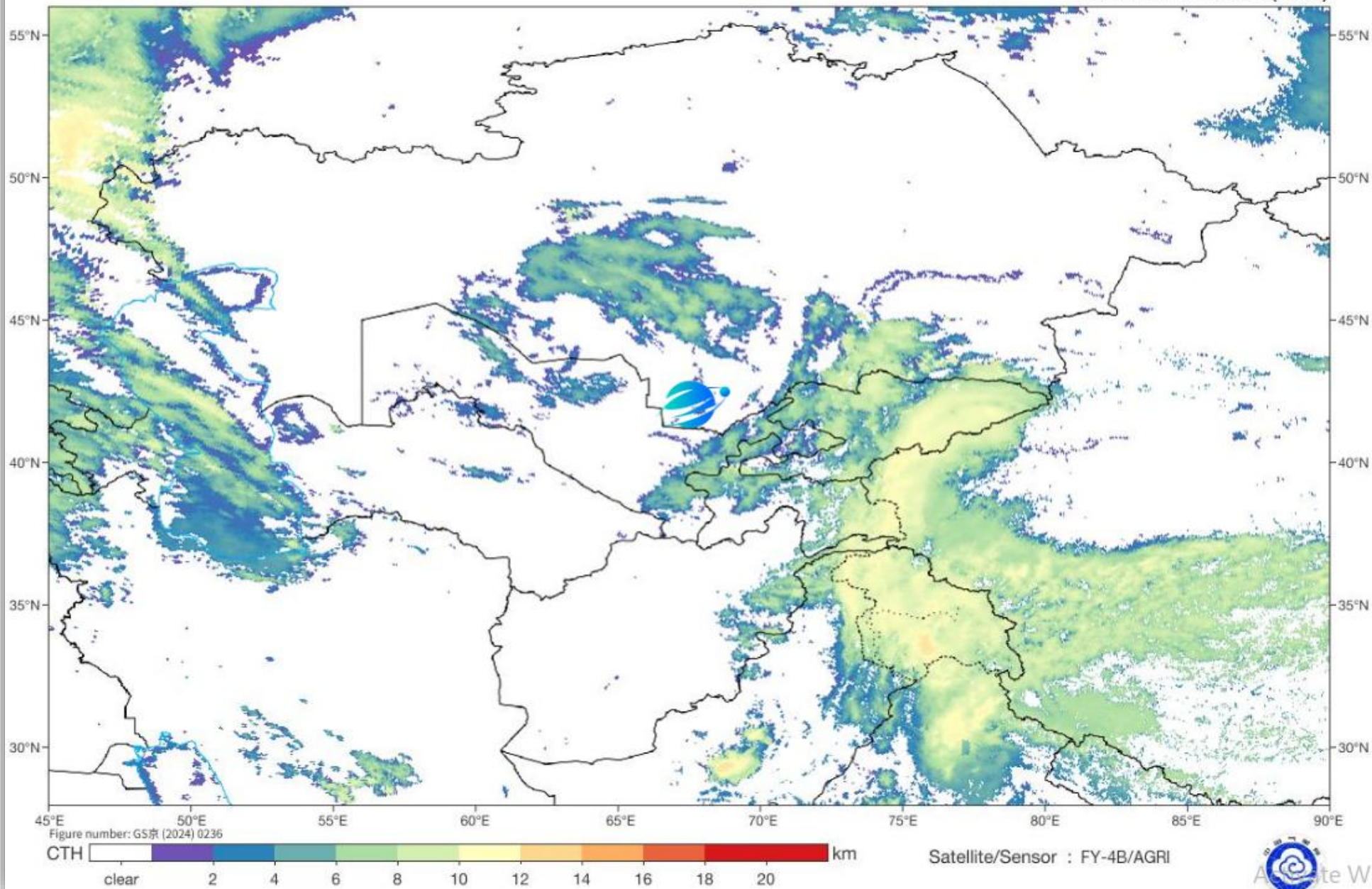
Age of lightning (minutes) 

Mon 09/28/2026, 02:30pm GMT+0430



Cloud Top Height

2026-09-28 09:00(UTC)



Live satellite map, Afghanistan



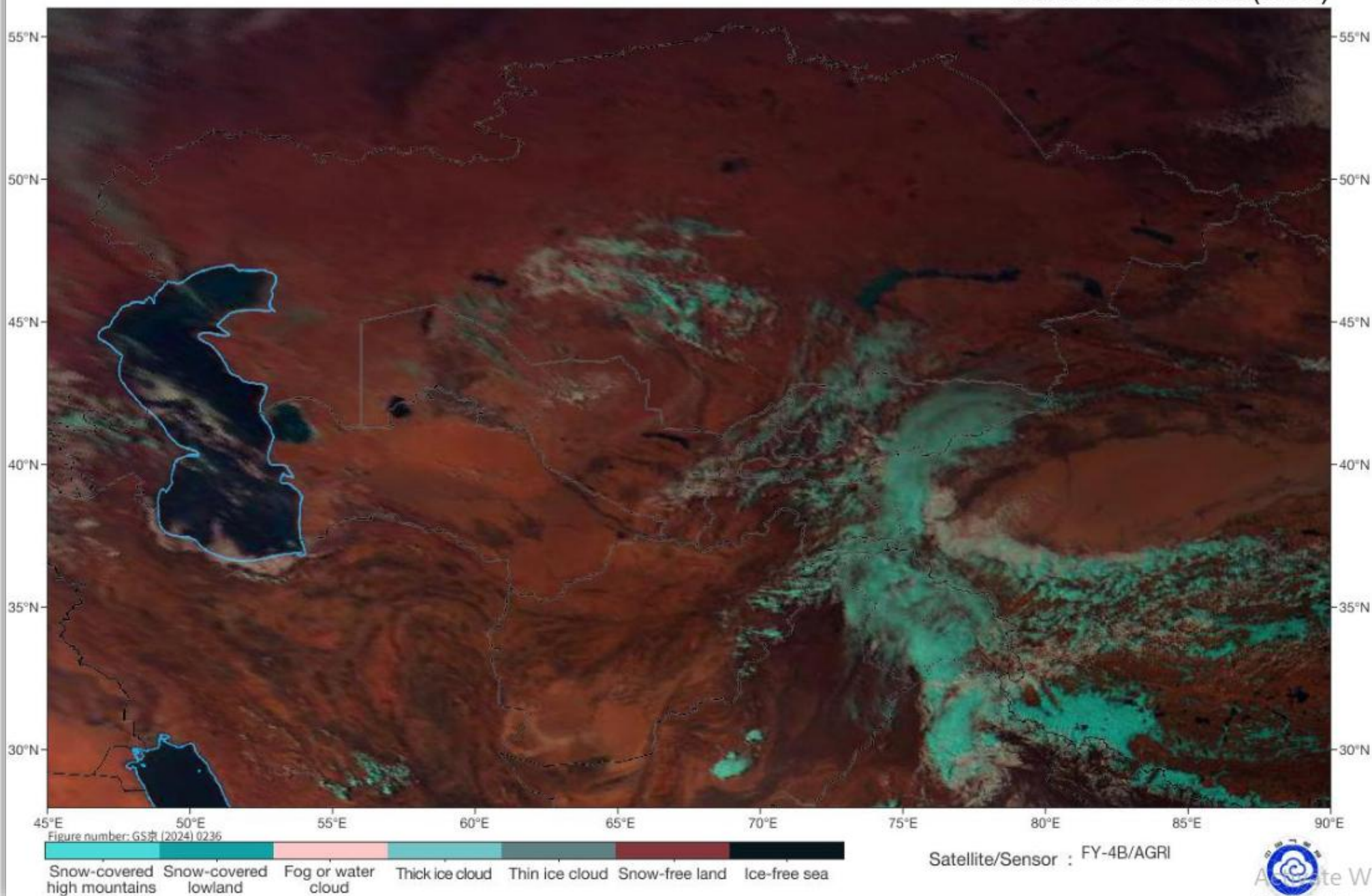
28-09-2026/(0815 to 0842) GMT

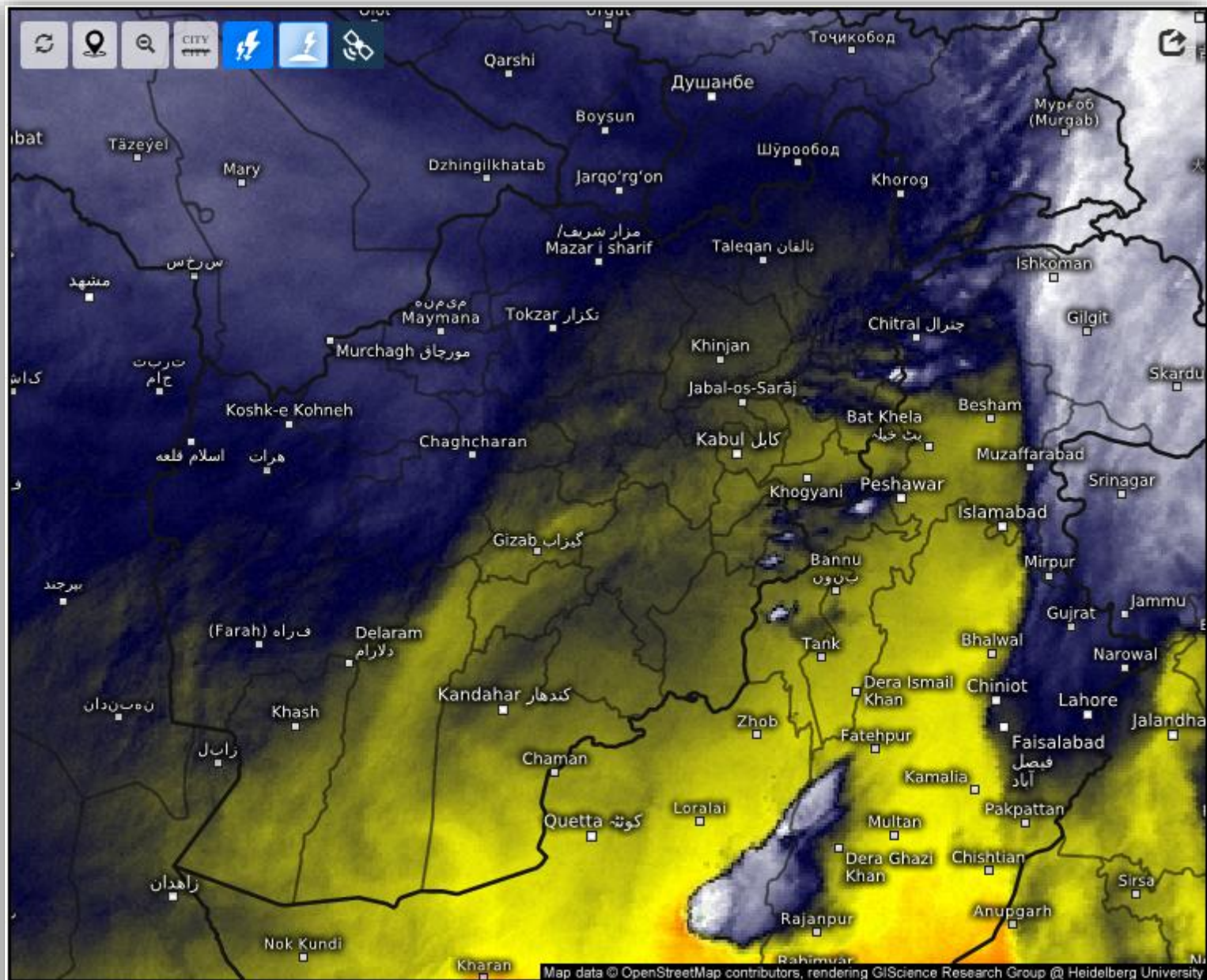
28-09-2026/(1345 to 1412) IST



Fog Identification

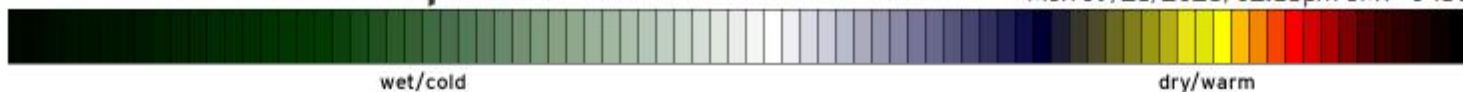
2026-09-28 09:00(UTC)





Satellite Water Vapor

Mon 09/28/2026, 02:15pm GMT+0430



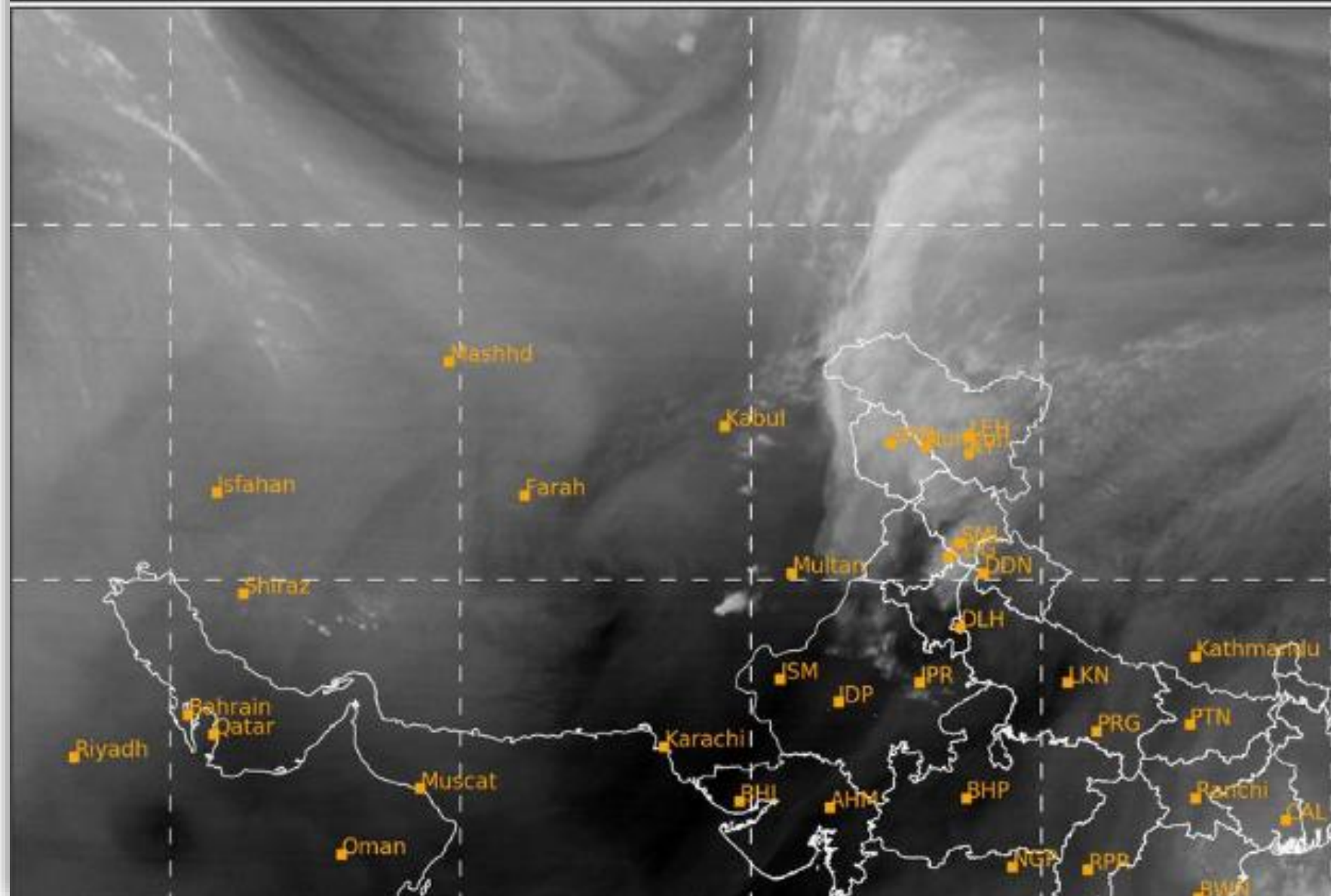
SAT : INSAT-3DR IMG

IMG_WV 6.8 um

L1C Mercator

28-09-2026/(0815 to 0842) GMT

28-09-2026/(1345 to 1412) IST



SAT : INSAT-3DR IMG

IMG_TIR1 10.8 um

L1C Mercator

28-09-2026/(0815 to 0842) GMT

28-09-2026/(1345 to 1412) IST

