



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



Daily reports of Satellite imagery analysis. Date & Time: 26-09-2026, 03:00 UTC

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

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

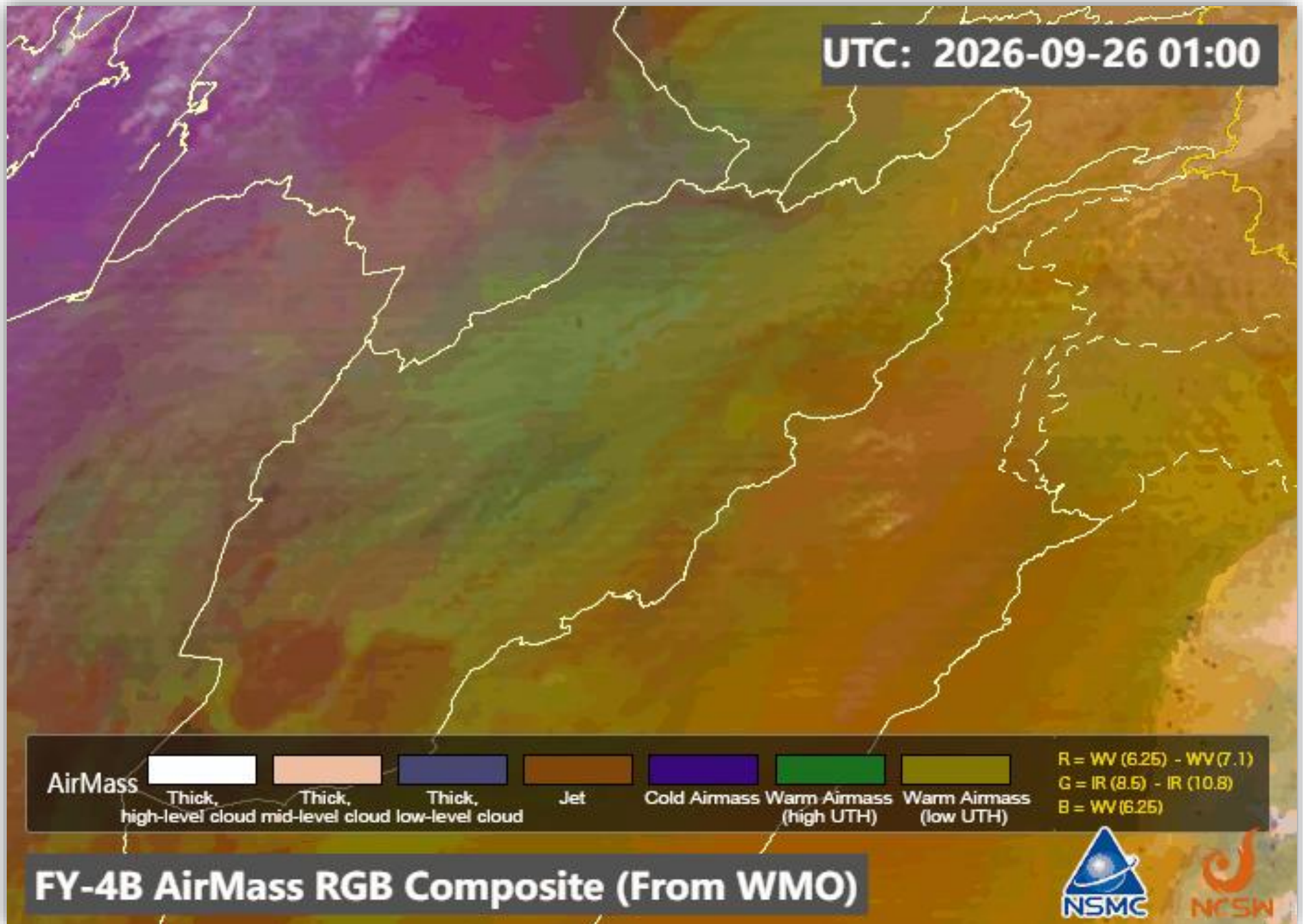
Note: ✓(existing phenomena) X (Not existing phenomena)

Reported by: Sayed Taher Atlas

Legend:

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

UTC: 2026-09-26 01:00

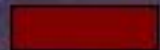


UTC: 2026-09-26 01:00

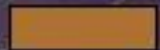
Dust



Dust



High-level cloud



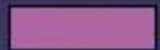
Thick,
mid-level cloud



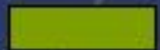
Thin,
mid-level cloud



Ocean



Land



Low-level cloud

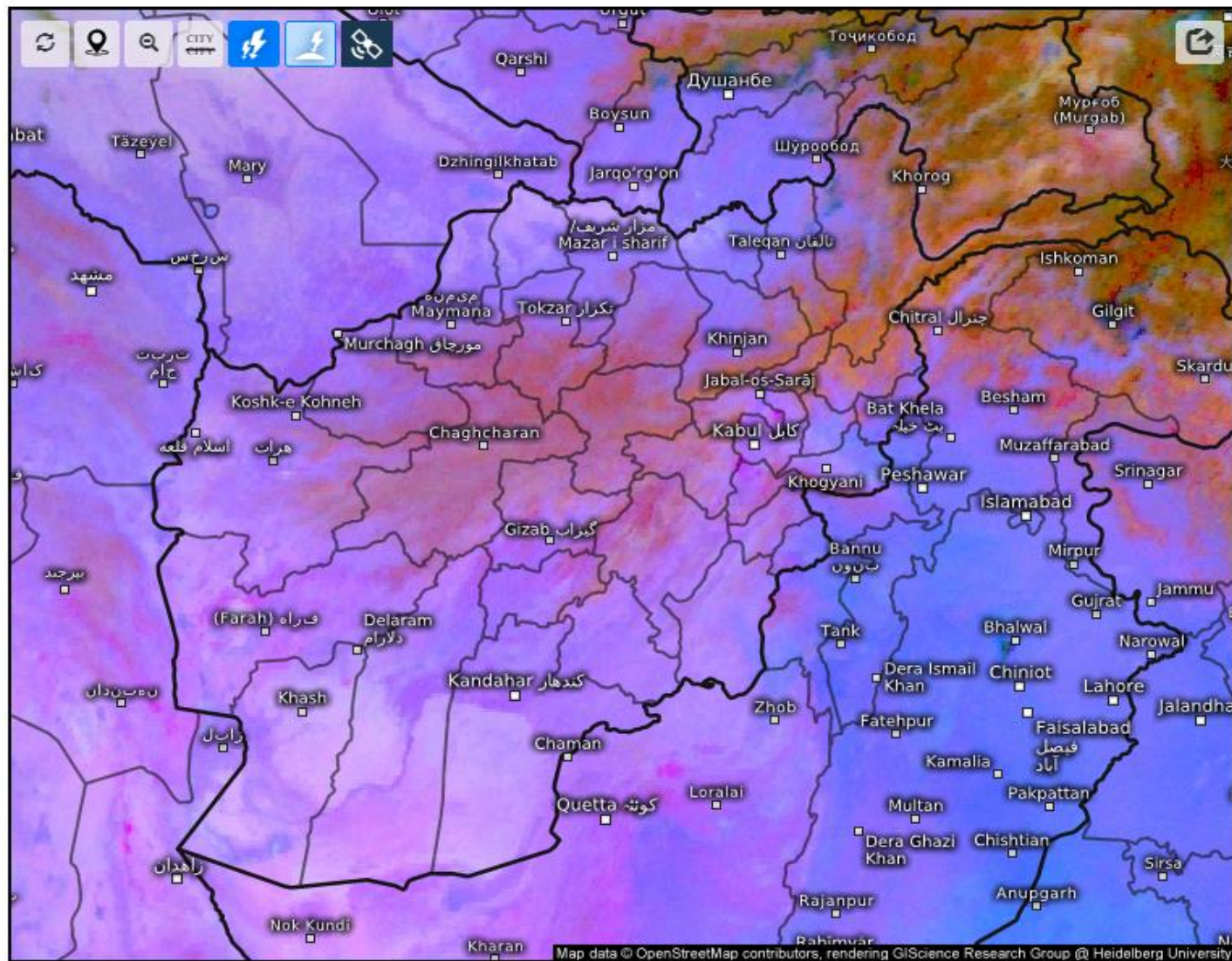


Cirrus

R = IR (12.0) - IR (10.8)
G = IR (10.8) - IR (8.5)
B = IR (10.8)

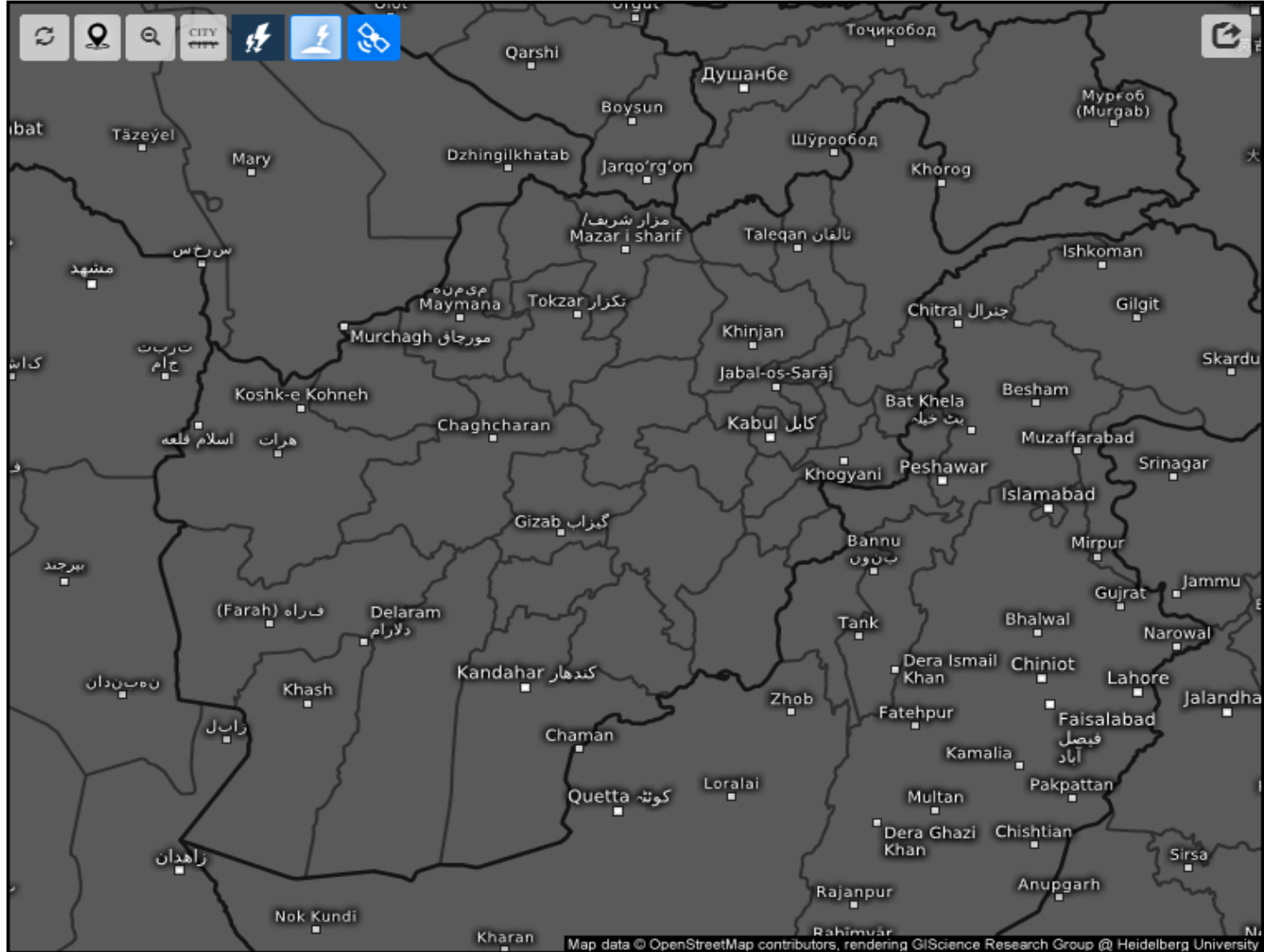
FY-4B Dust RGB Composite (From WMO)





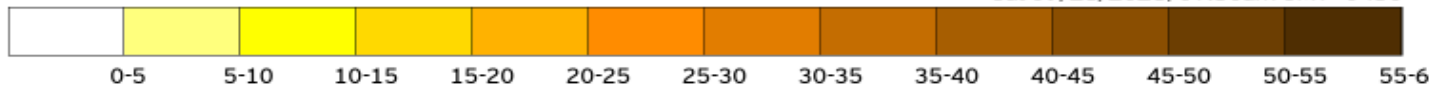
Satellite Dust 

Sat 09/26/2026, 07:30am GMT+0430



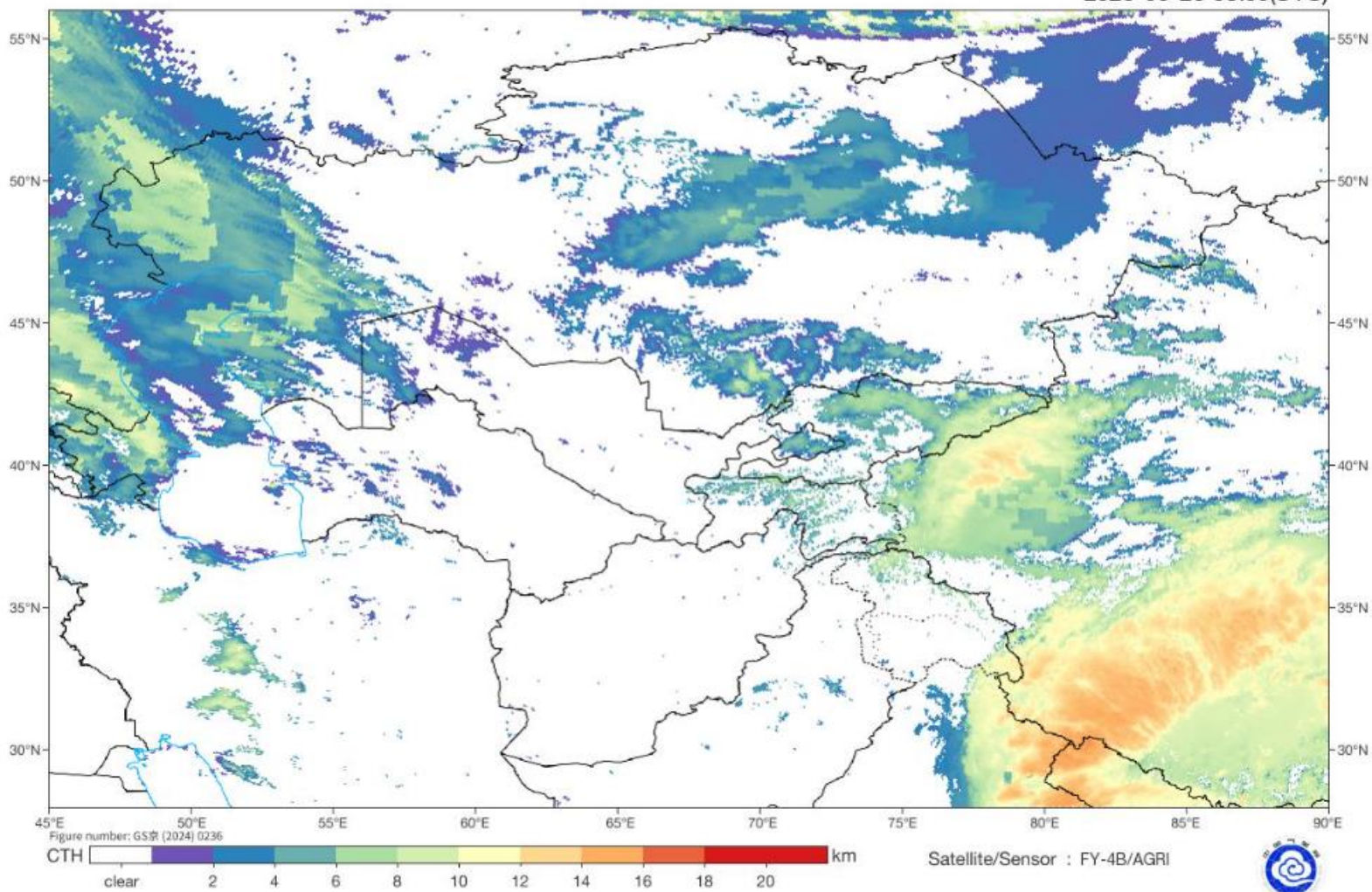
Age of lightning (minutes) 

Sat 09/26/2026, 07:30am GMT+0430



Cloud Top Height

2026-09-26 03:00(UTC)



Live satellite map, Afghanistan



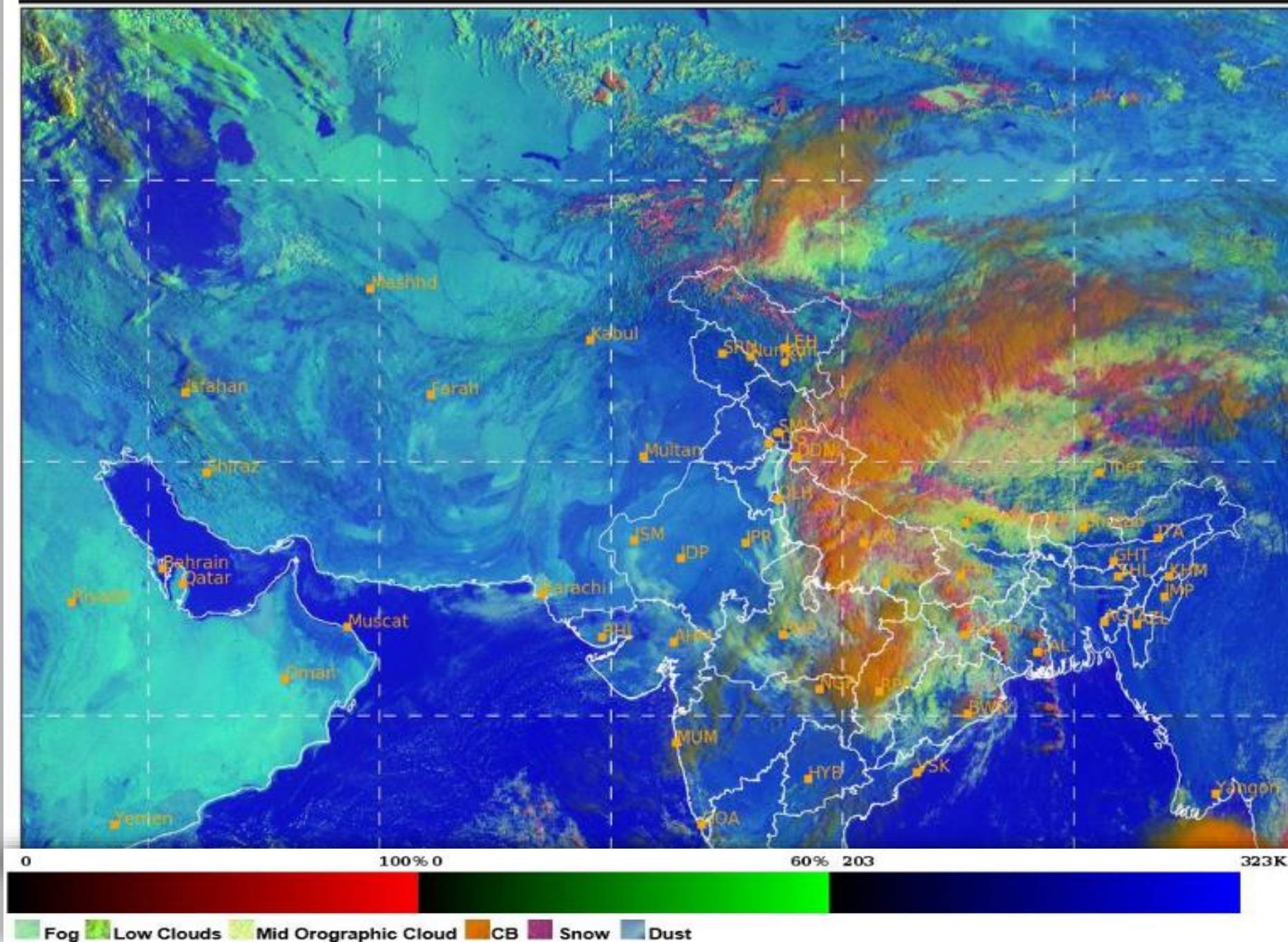
SAT : INSAT-3DR IMG

26-09-2026/(0315 to 0342) GMT

Day Microphysics: VIS_REFL (R), SWIR_REFL (G), TIR1_BT (B)

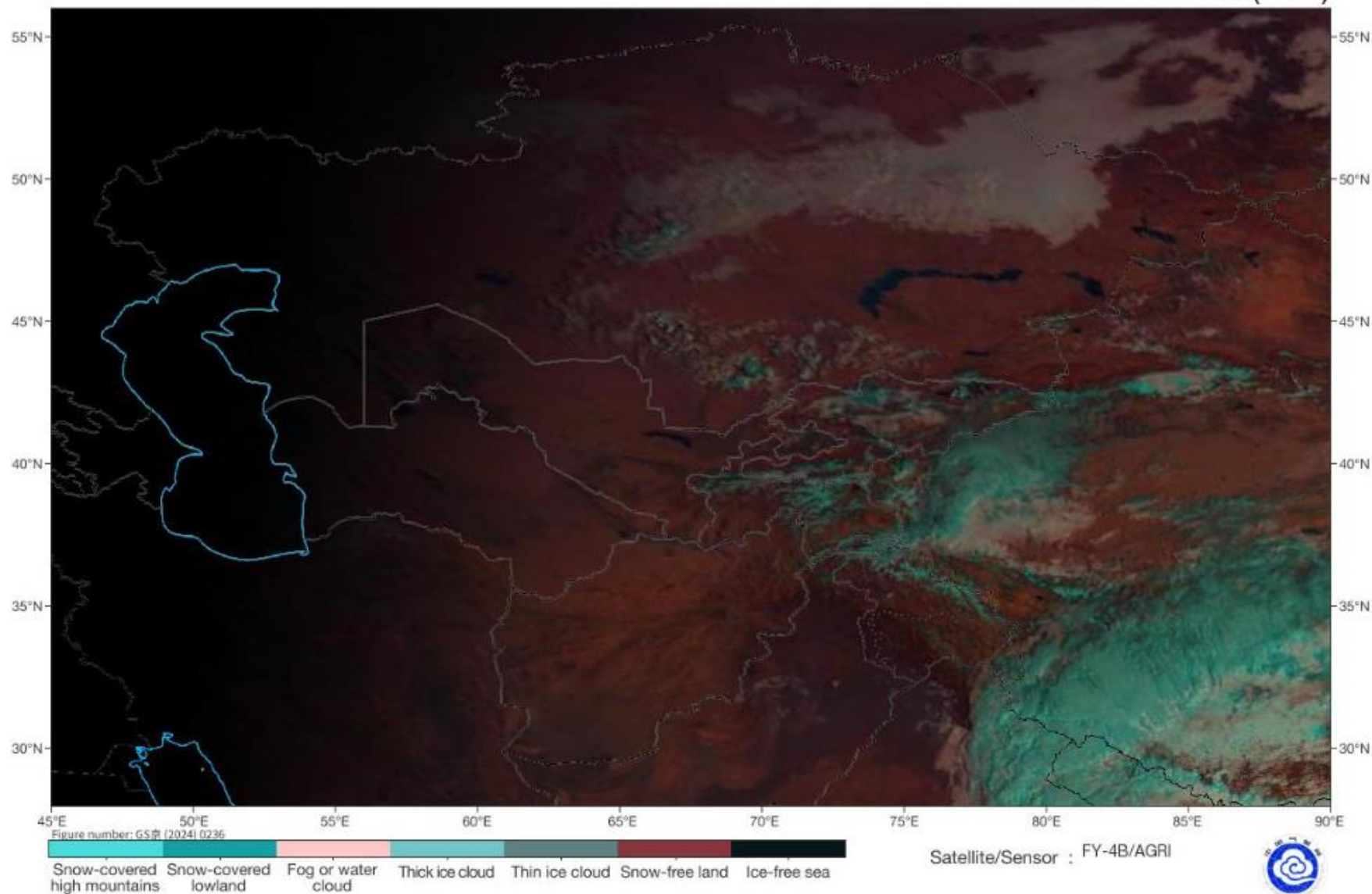
L1C Mercator

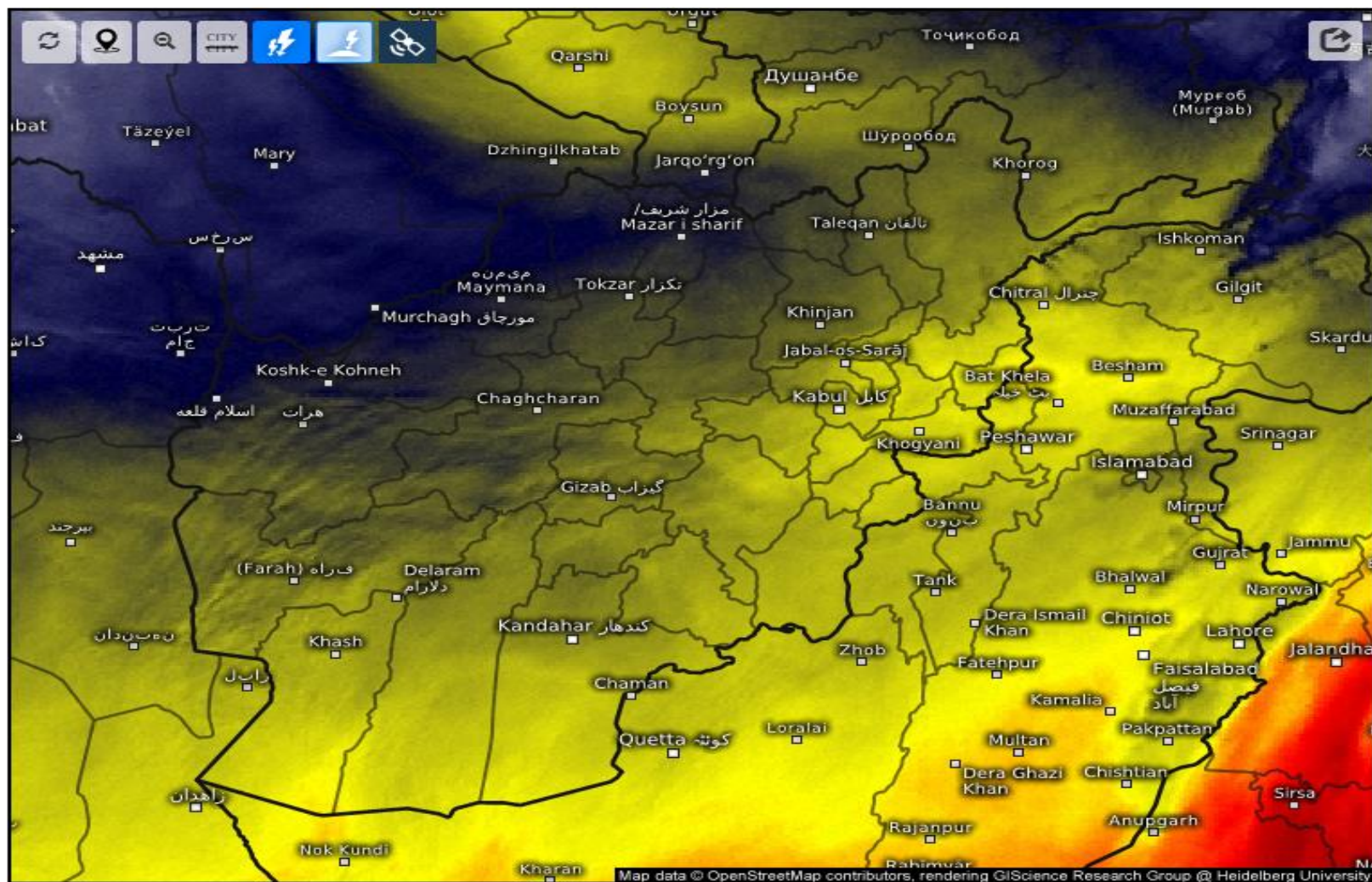
26-09-2026/(0845 to 0912) IST



Fog Identification

2026-09-26 03:00(UTC)





Satellite Water Vapor

Sat 09/26/2026, 07:30am GMT+0430

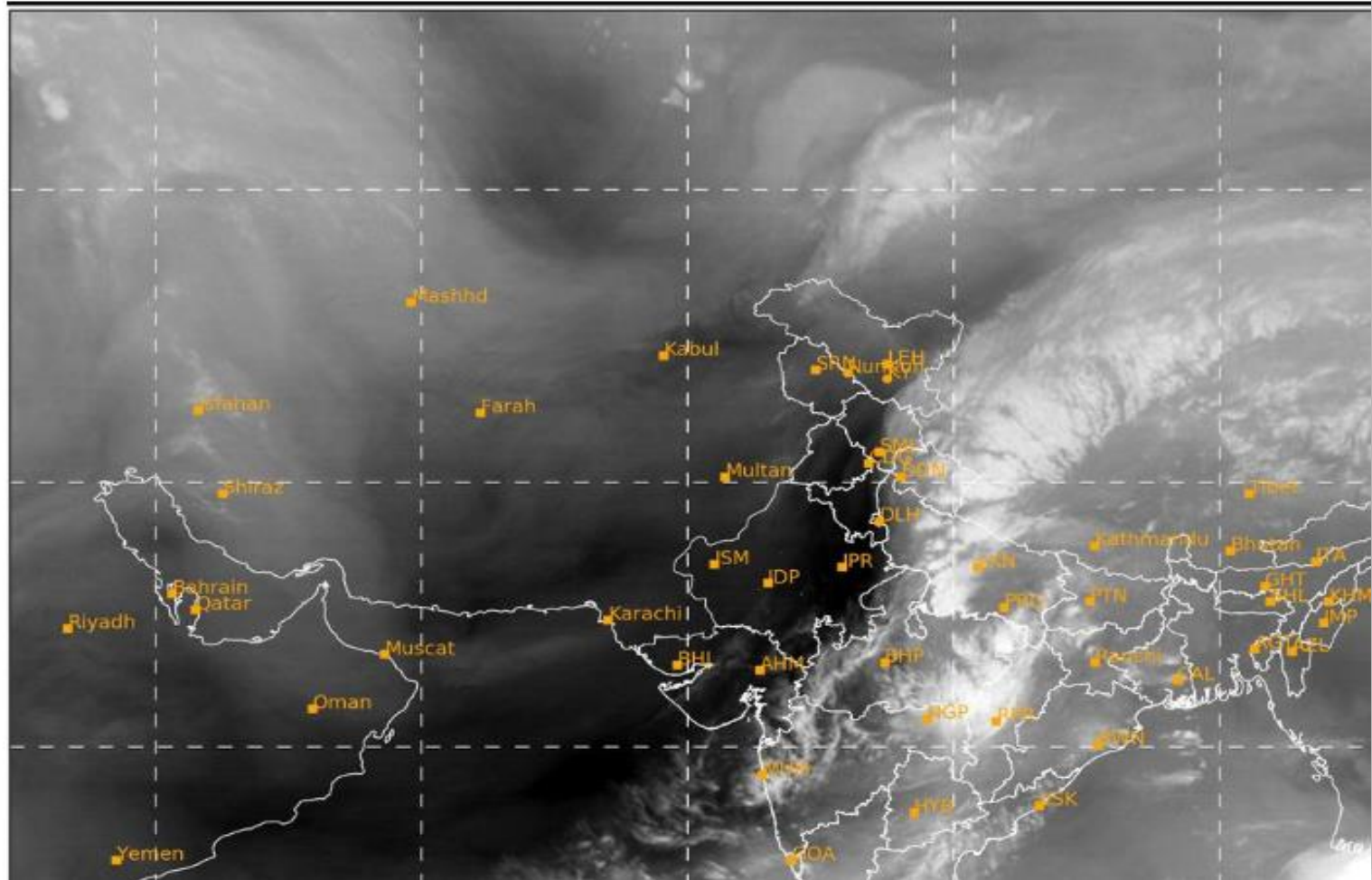


wet/cold

dry/warm

L1C Mercator

26-09-2026/(0845 to 0912) IST



SAT : INSAT-3DR IMG
IMG_TIR1 10.8 um
L1C Mercator

26-09-2026/(0315 to 0342) GMT
26-09-2026/(0845 to 0912) IST

