



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



Daily reports of Satellite imagery analysis. Date & Time: 30-09-2026, 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	
2	South	✓	X	X	X	X	✓	X	X	
3	West	✓	X	X	X	X	✓	X	X	
4	East	✓	X	X	X	X	✓	X	X	
5	central	✓	X	X	X	X	✓	X	X	
6	Northeast	✓	X	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	X	

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

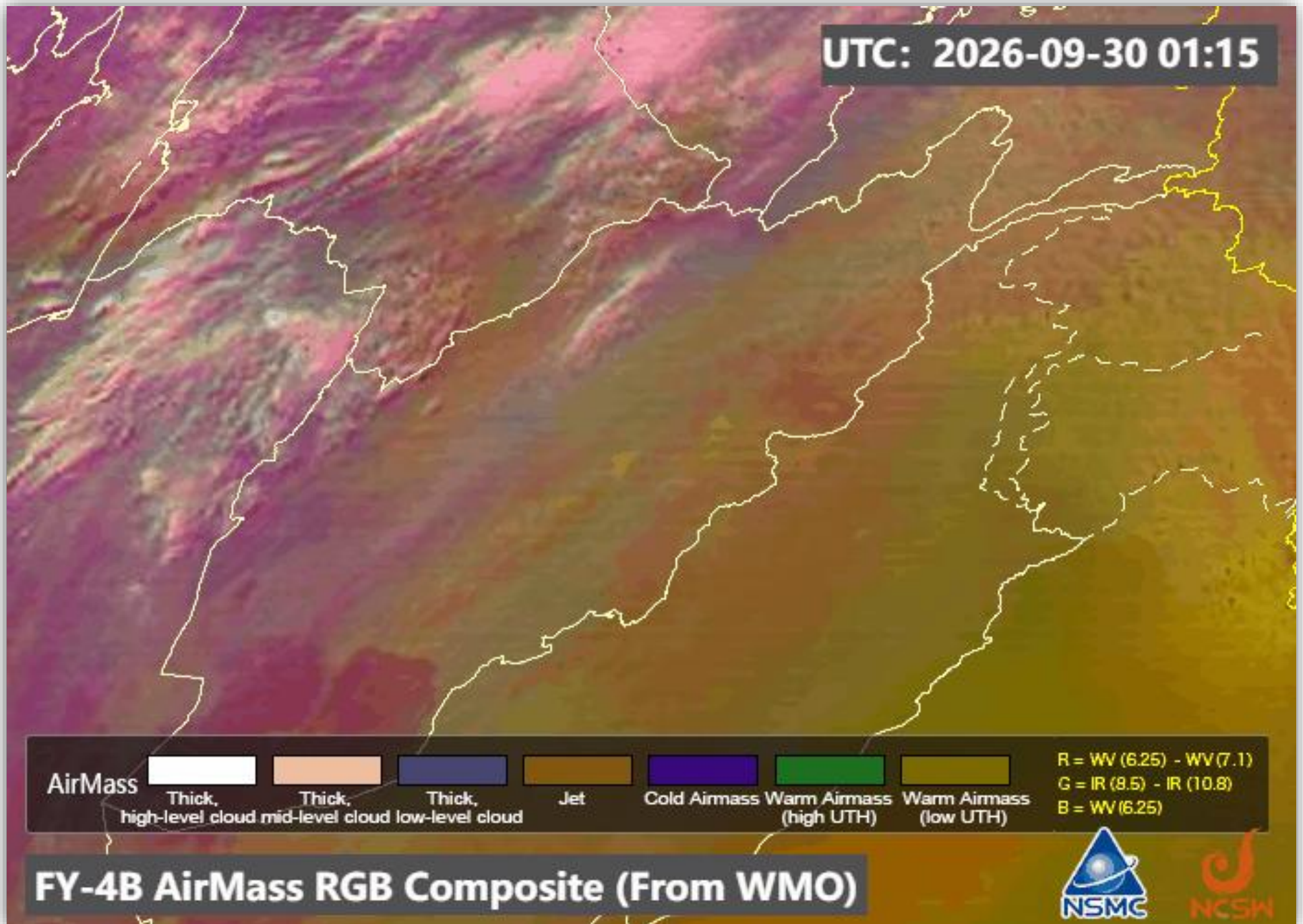
Note: ✓(existing phenomena) X (Not existing phenomena)

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					

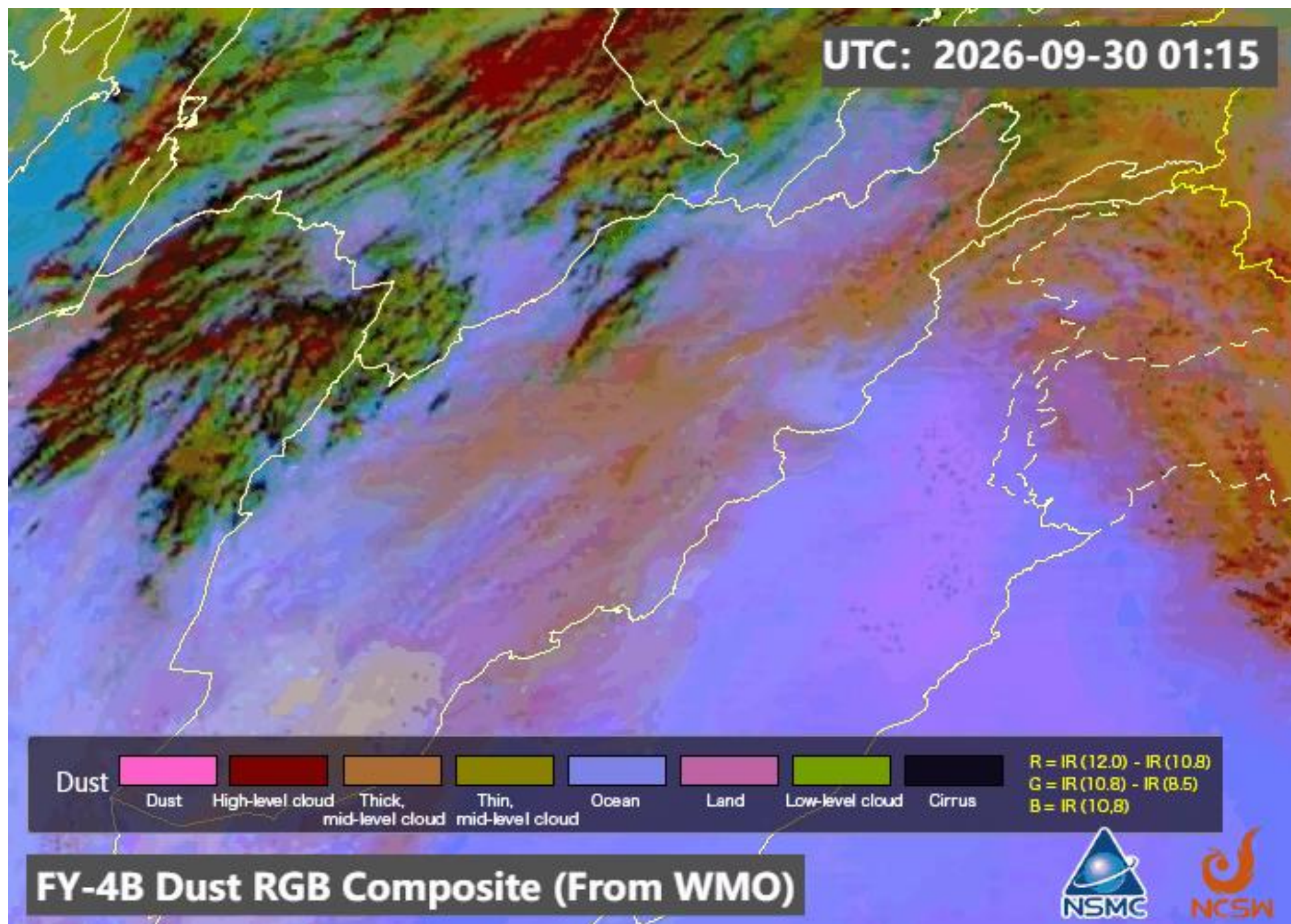
UTC: 2026-09-30 01:15



FY-4B AirMass RGB Composite (From WMO)

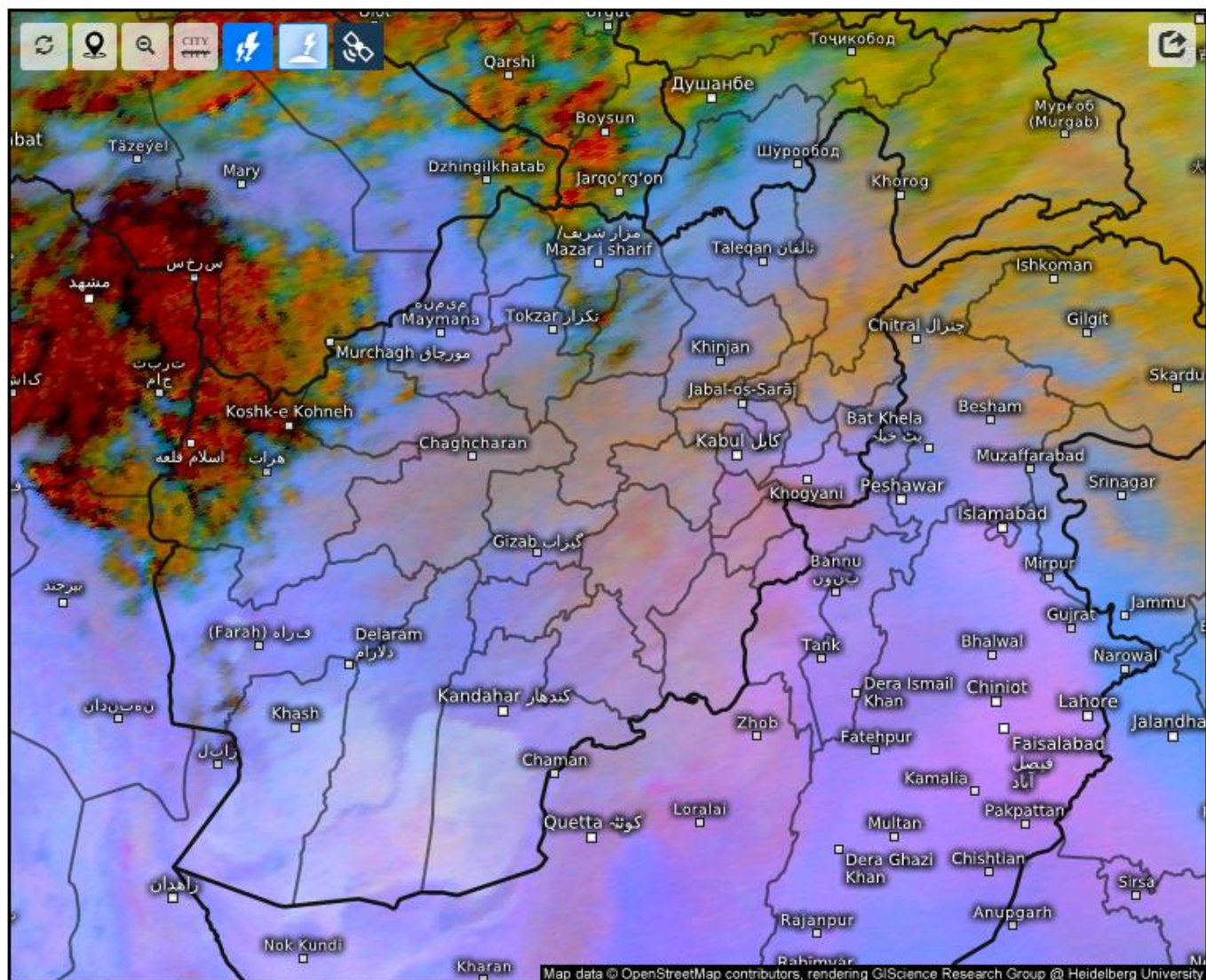


UTC: 2026-09-30 01:15



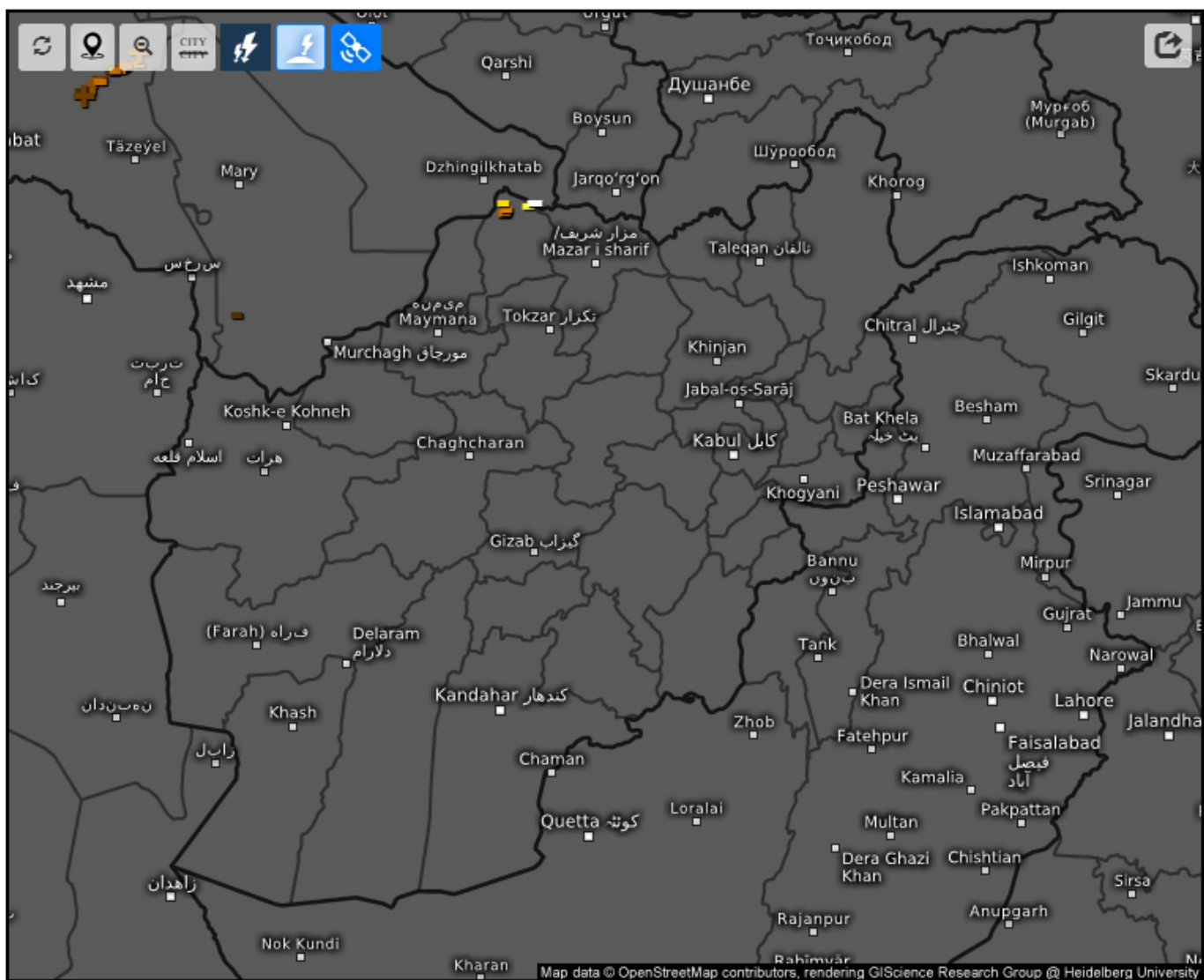
FY-4B Dust RGB Composite (From WMO)





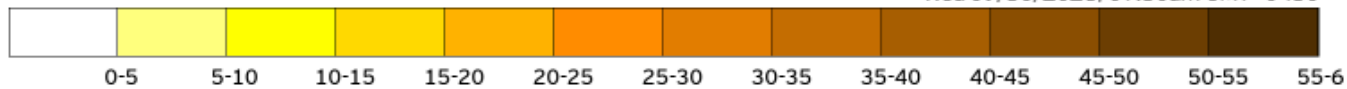
Satellite Dust 

Wed 09/30/2026, 07:30am GMT+0430



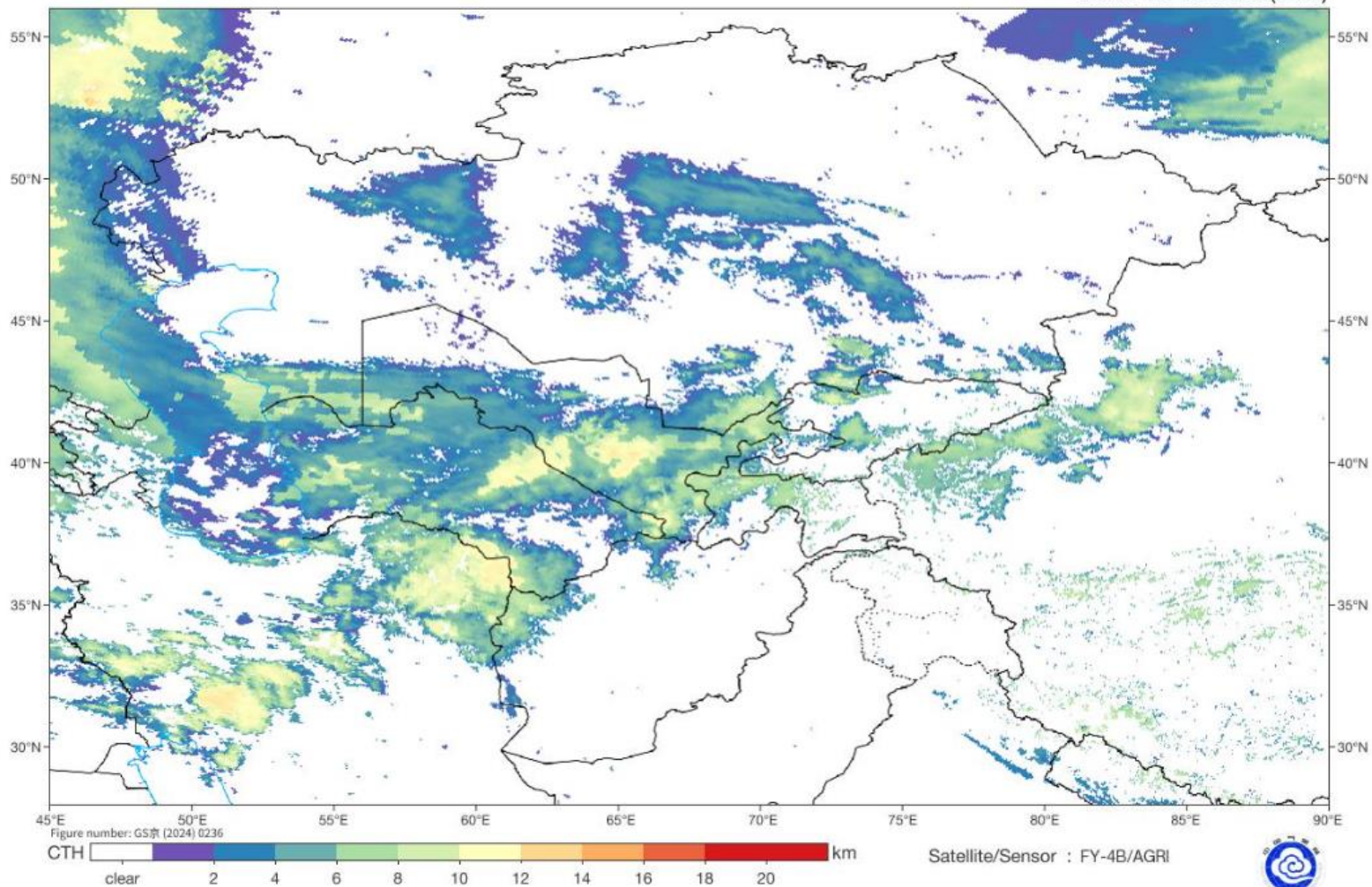
Age of lightning (minutes) 

Wed 09/30/2026, 07:30am GMT+0430

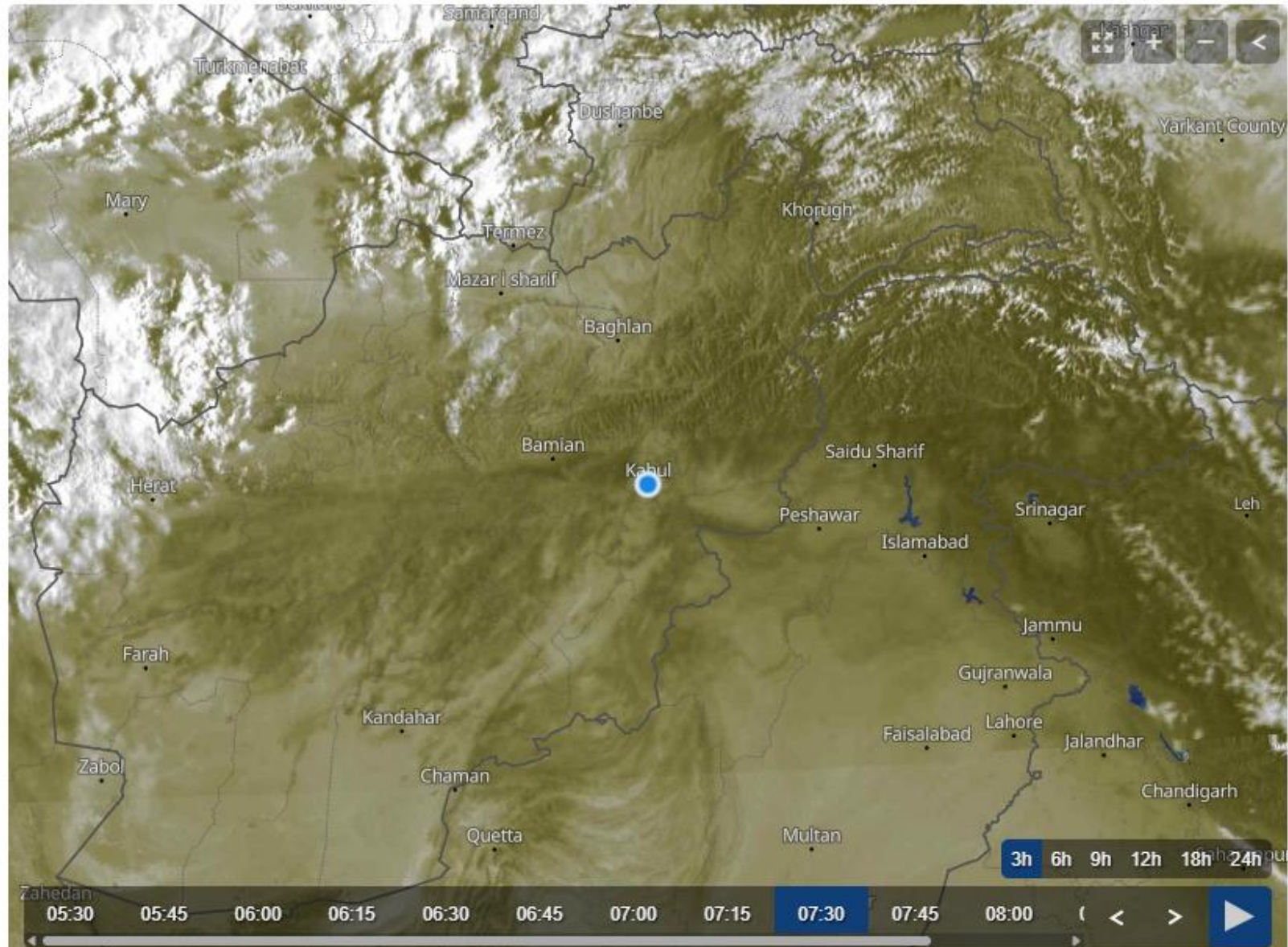


Cloud Top Height

2026-09-30 03:00(UTC)



Live satellite map, Afghanistan



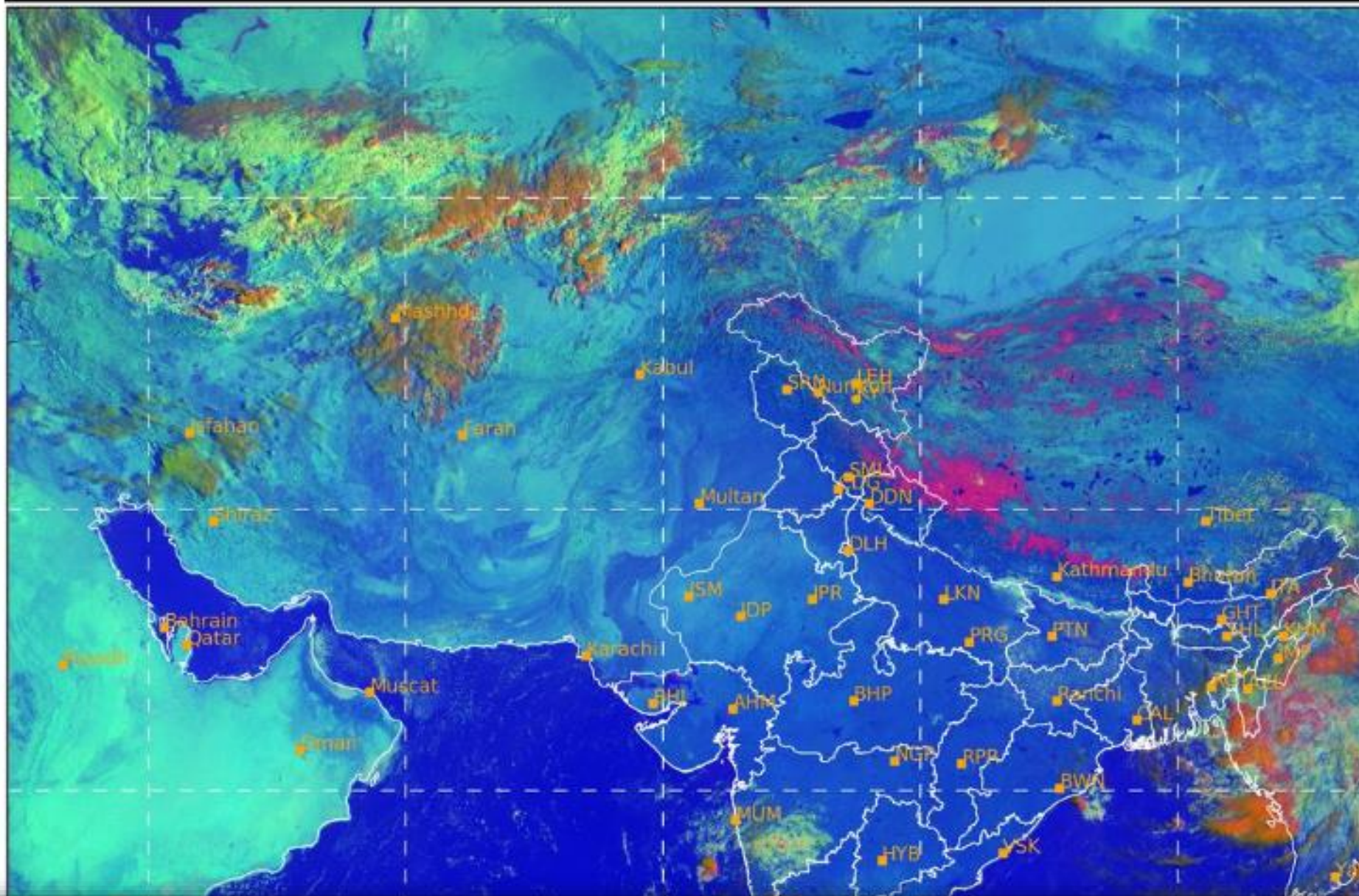
SAT : INSAT-3DR IMG

30-09-2026/(0345 to 0411) GMT

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

L1C Mercator

30-09-2026/(0915 to 0941) IST

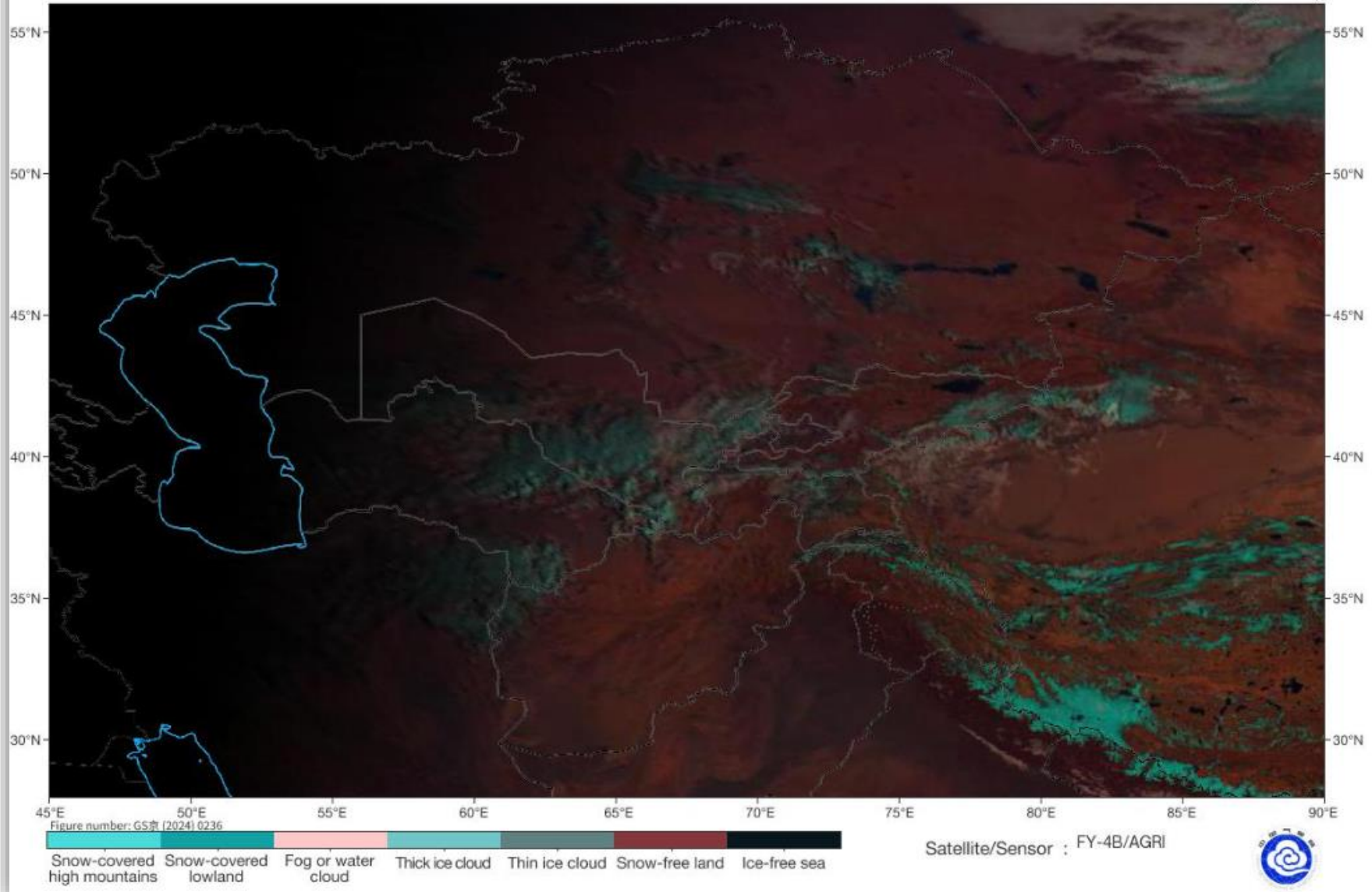


0 100% 0 60% 203 323K

Fog Low Clouds Mid Orographic Cloud CB Snow Dust

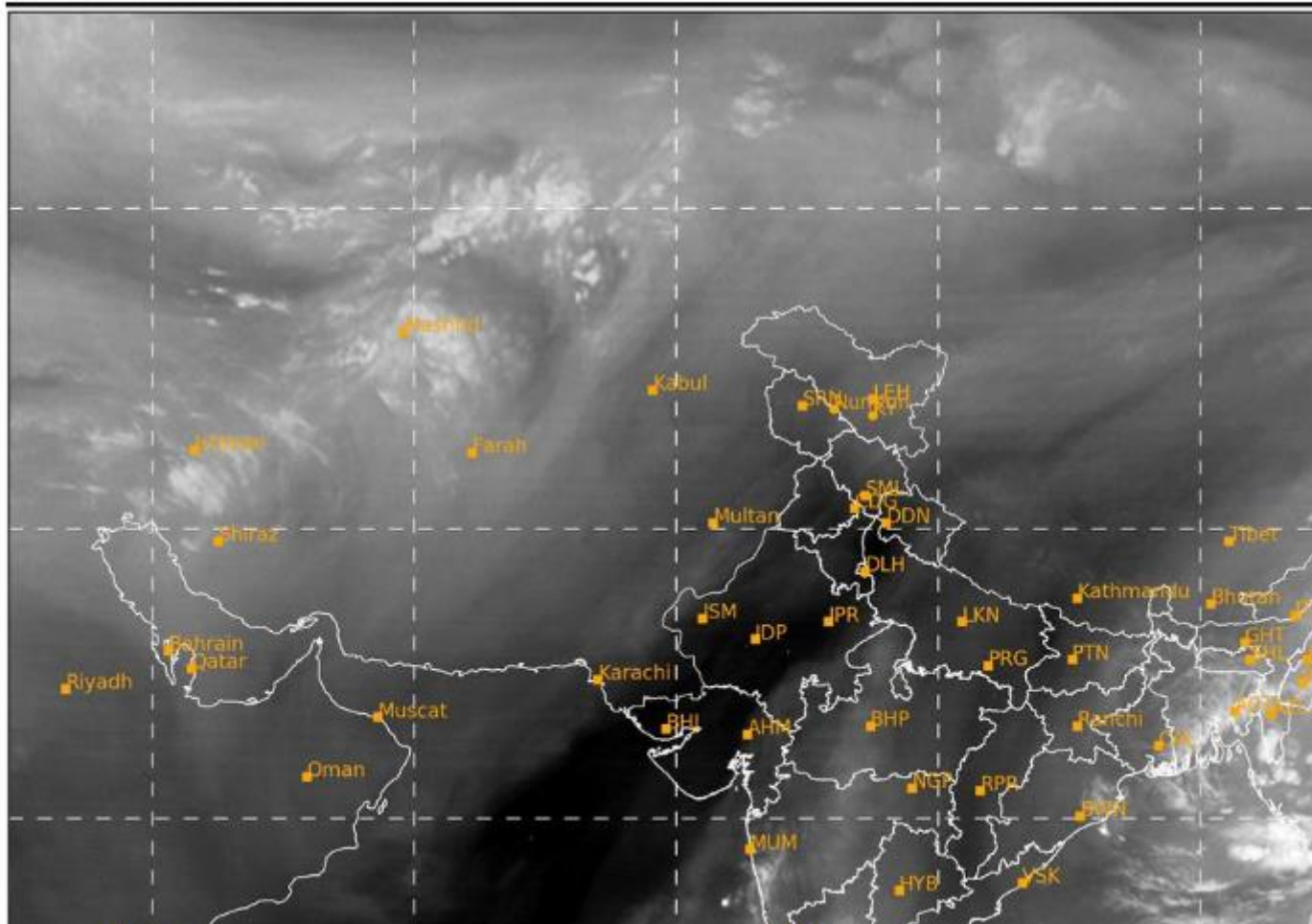
Fog Identification

2026-09-30 03:00(UTC)



SAT : INSAT-3DR IMG
IMG_WV 6.8 um
L1C Mercator

30-09-2026/(0245 to 0312) GMT
30-09-2026/(0815 to 0842) IST



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

30-09-2026/(0245 to 0312) GMT
30-09-2026/(0815 to 0842) IST

