



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



Daily reports of Satellite imagery analysis. Date & Time: 14-10-2026, 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	
2	South	✓	X	X	X	X	✓	X	X	
3	West	✓	✓	X	X	X	✓	X	X	
4	East	✓	X	✓	✓	X	✓	X	X	
5	central	✓	✓	X	✓	X	✓	X	X	
6	Northeast	✓	X	X	✓	X	✓	X	X	
7	Southeast	✓	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 western and southwestern areas have cold air mass. The northern, southern, eastern, central, northeastern, southeastern, and northwestern areas have warm air mass. The western, central, and northwestern areas have dust. Some parts of eastern and southeastern areas have thunder storm. Some parts of northern, central, northeastern, and southeastern areas have partly cloudy sky. The all regions have moderate water vapor.

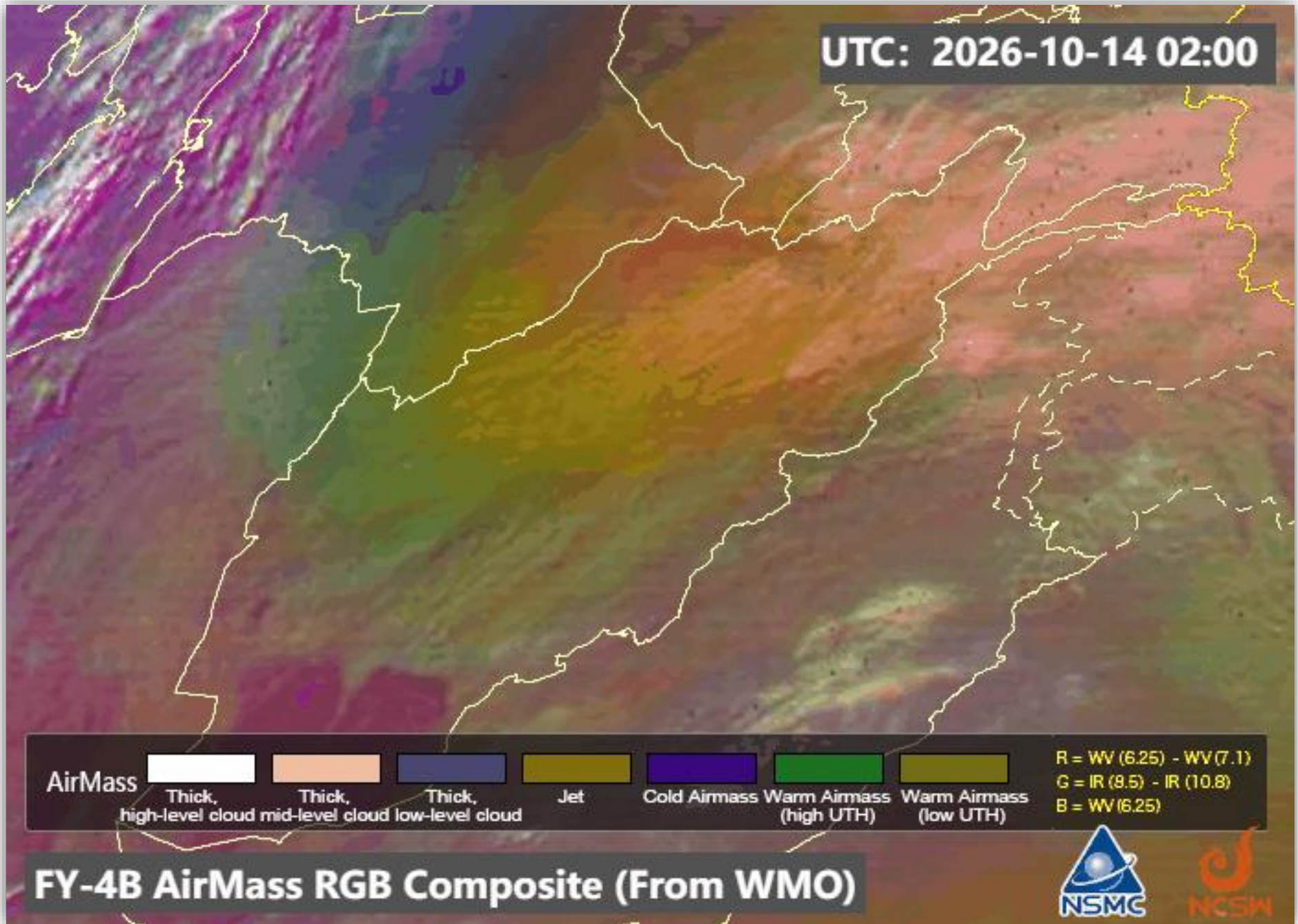
Note: ✓(existing phenomena) X (Not existing phenomena)

Reported by: Sayed Taher Atlas

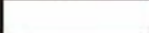
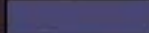
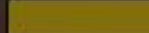
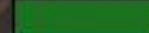
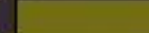
Legend:

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

UTC: 2026-10-14 02:00



AirMass

						
Thick, high-level cloud	Thick, mid-level cloud	Thick, low-level cloud	Jet	Cold Airmass	Warm Airmass (high UTH)	Warm Airmass (low UTH)

R = WV (6.25) - WV (7.1)
G = IR (9.5) - IR (10.8)
B = WV (6.25)

FY-4B AirMass RGB Composite (From WMO)



UTC: 2026-10-14 02:00

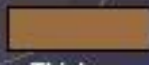
Dust



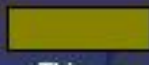
Dust



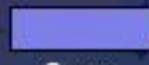
High-level cloud



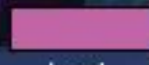
Thick,
mid-level cloud



Thin,
mid-level cloud



Ocean



Land



Low-level cloud



Cirrus

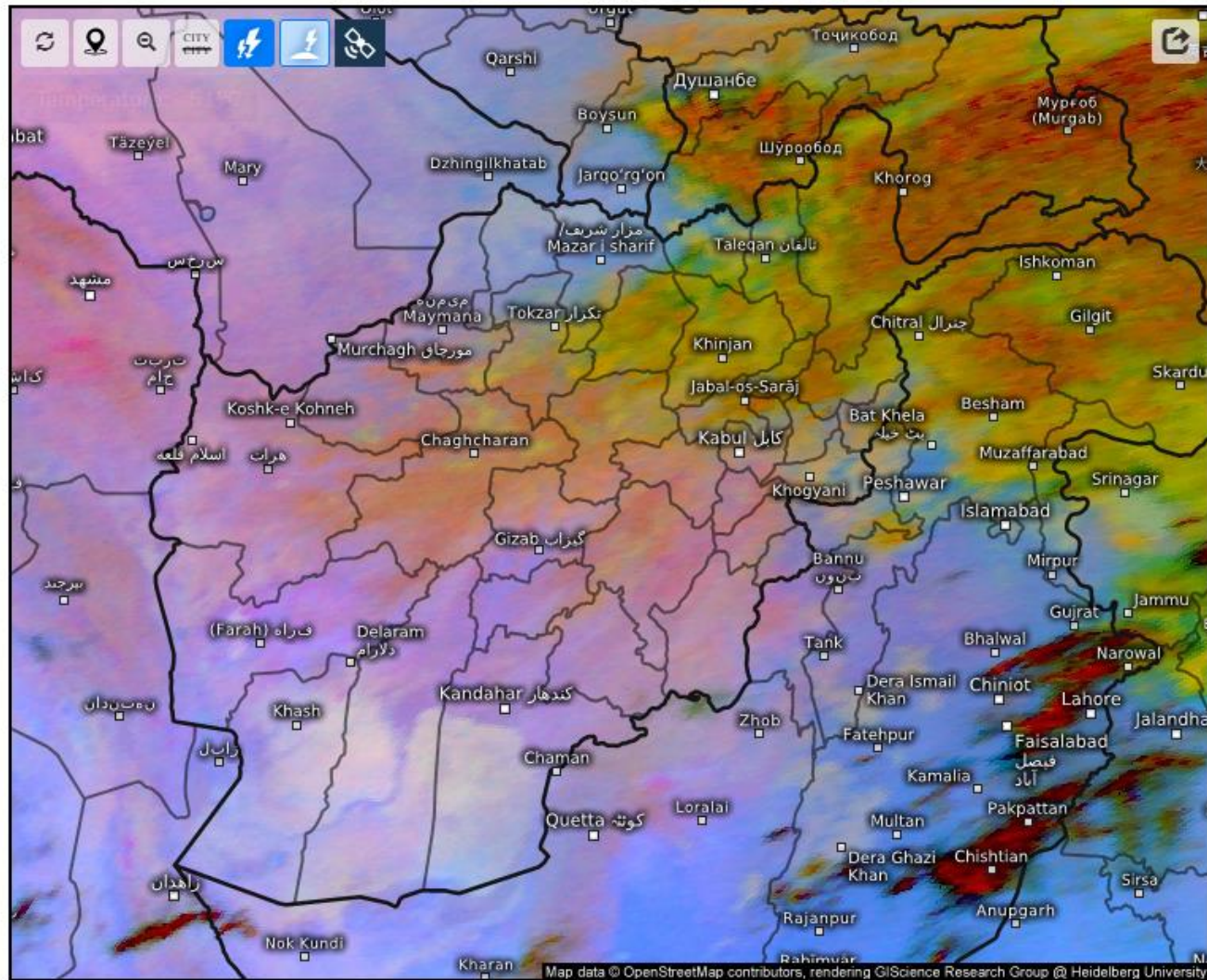
R = IR (12.0) - IR (10.8)

G = IR (10.8) - IR (8.5)

B = IR (10.8)

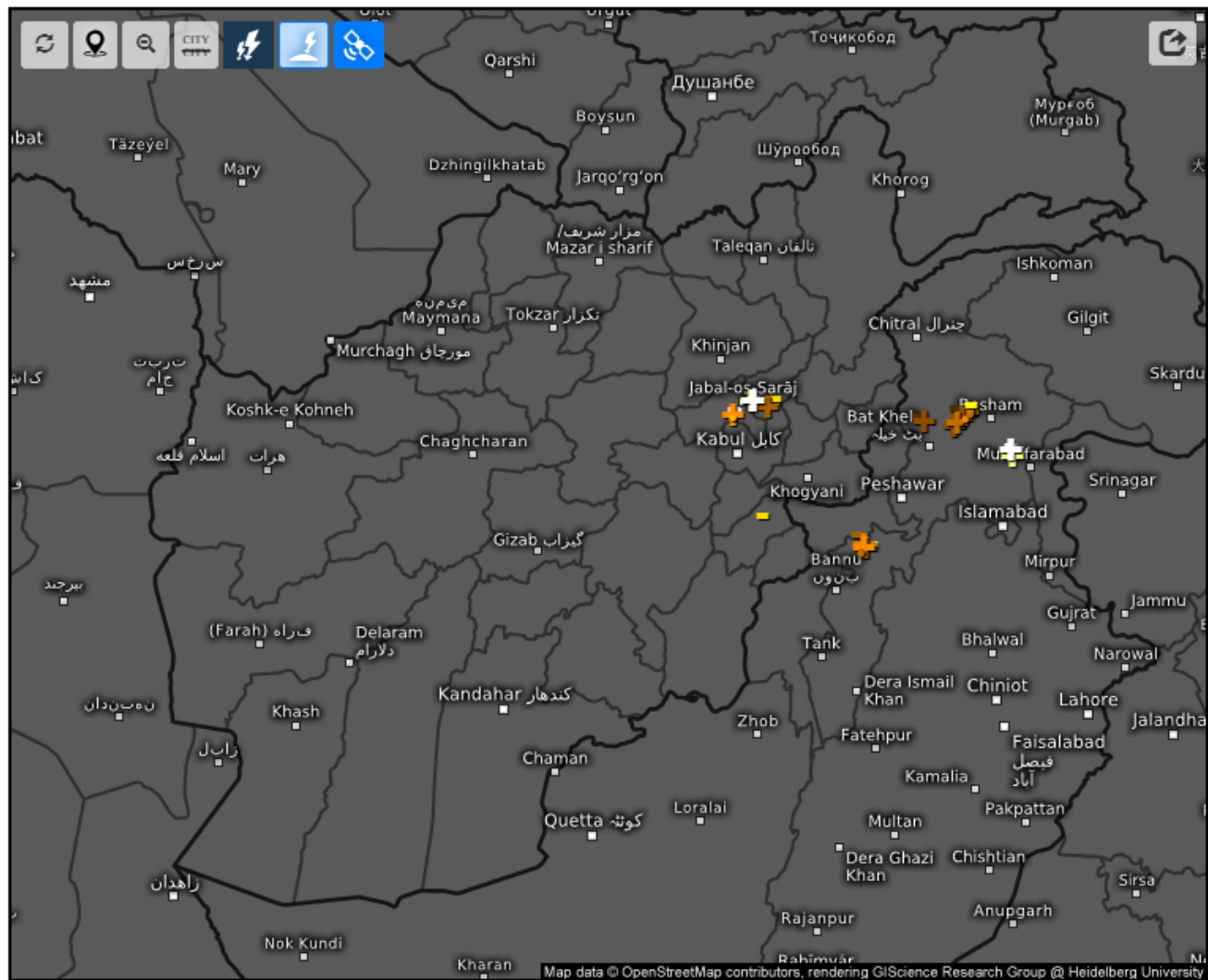
FY-4B Dust RGB Composite (From WMO)





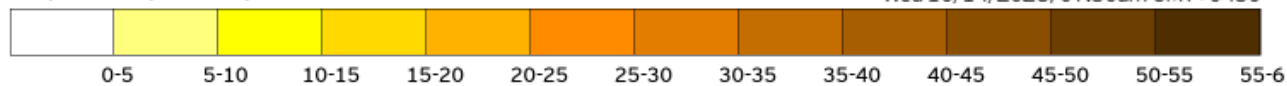
Satellite Dust 

Wed 10/14/2026, 07:30am GMT+0430



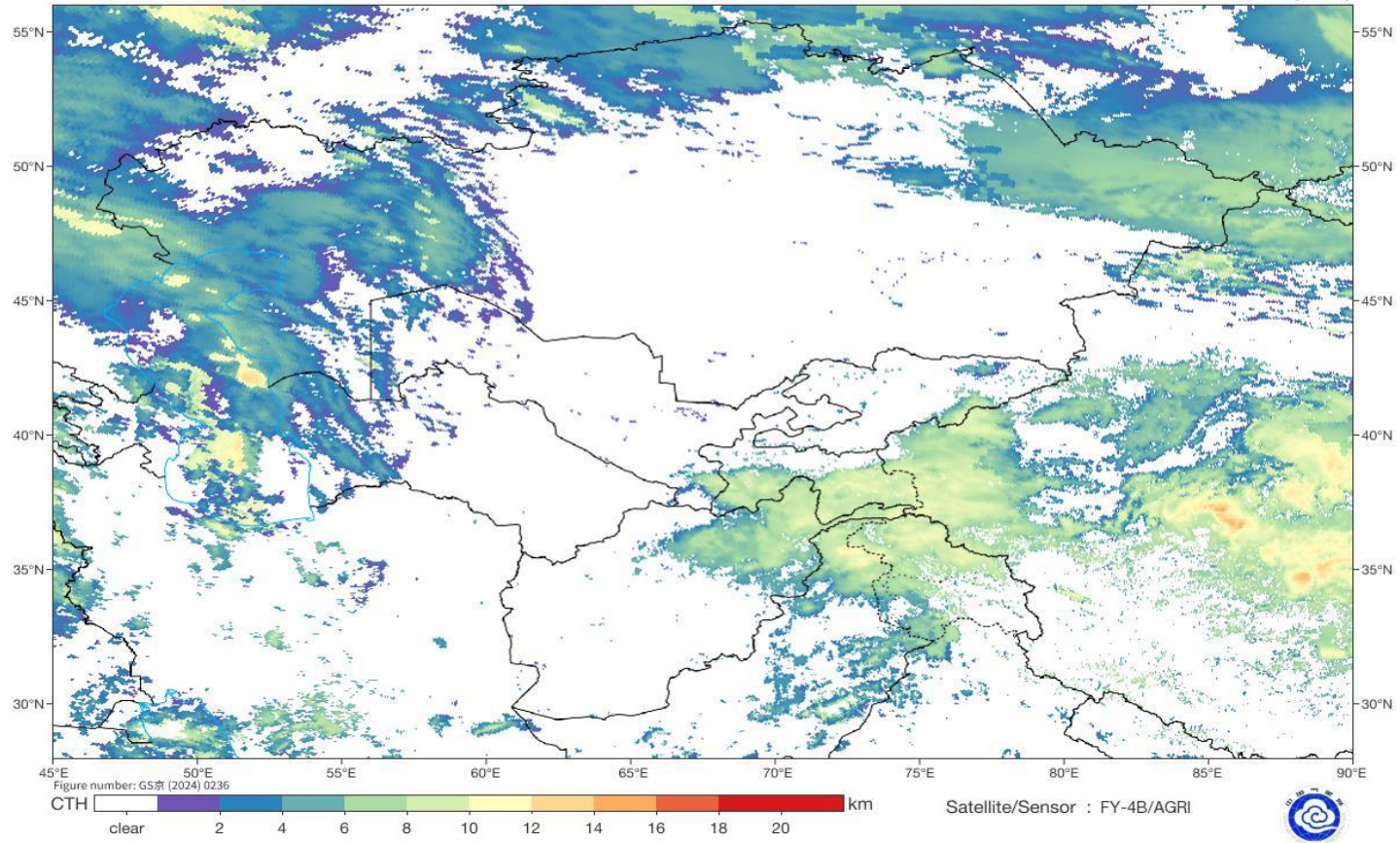
Age of lightning (minutes) 

Wed 10/14/2026, 07:30am GMT+0430

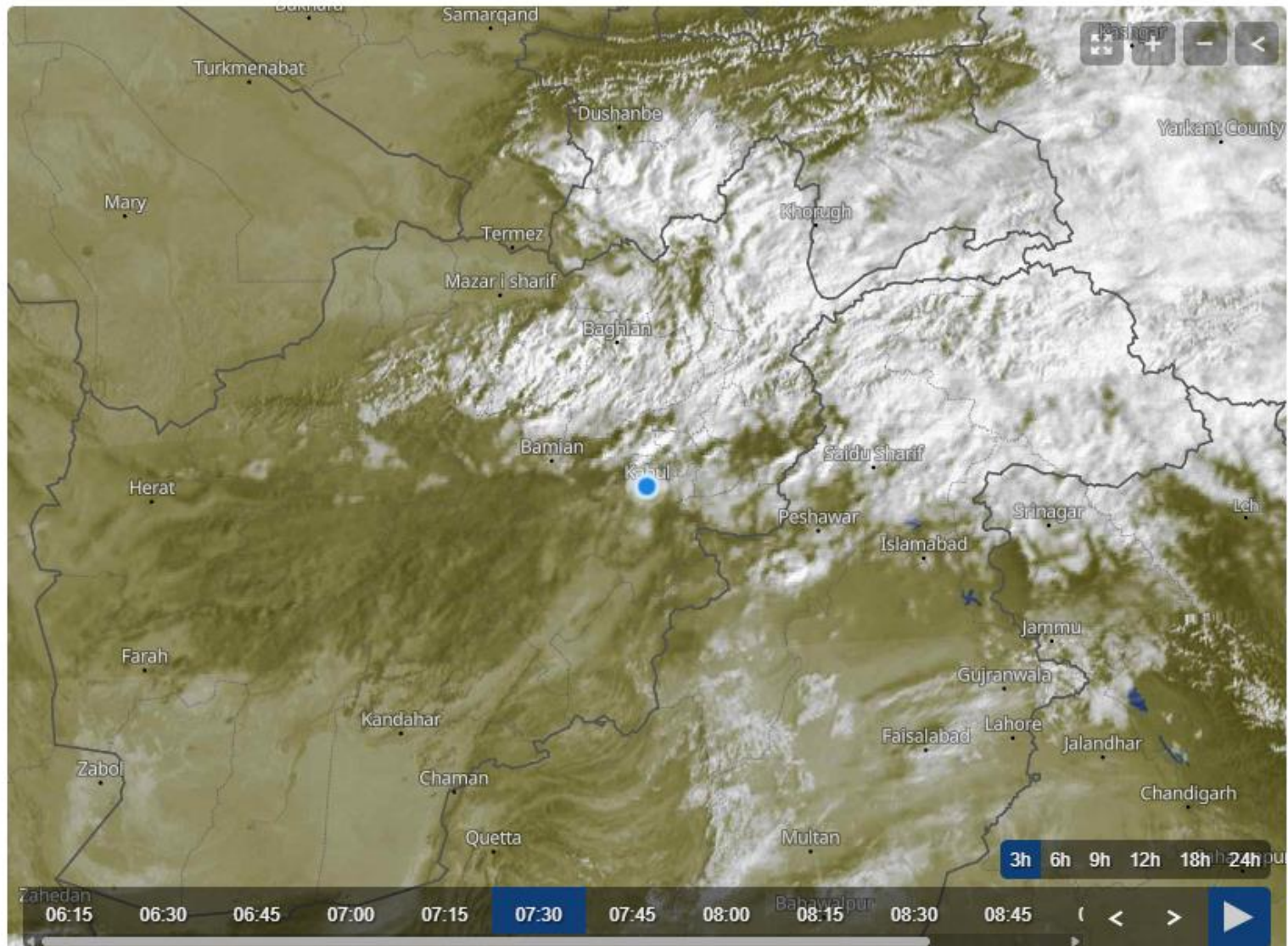


Cloud Top Height

2026-10-14 03:00(UTC)



Live satellite map, Afghanistan



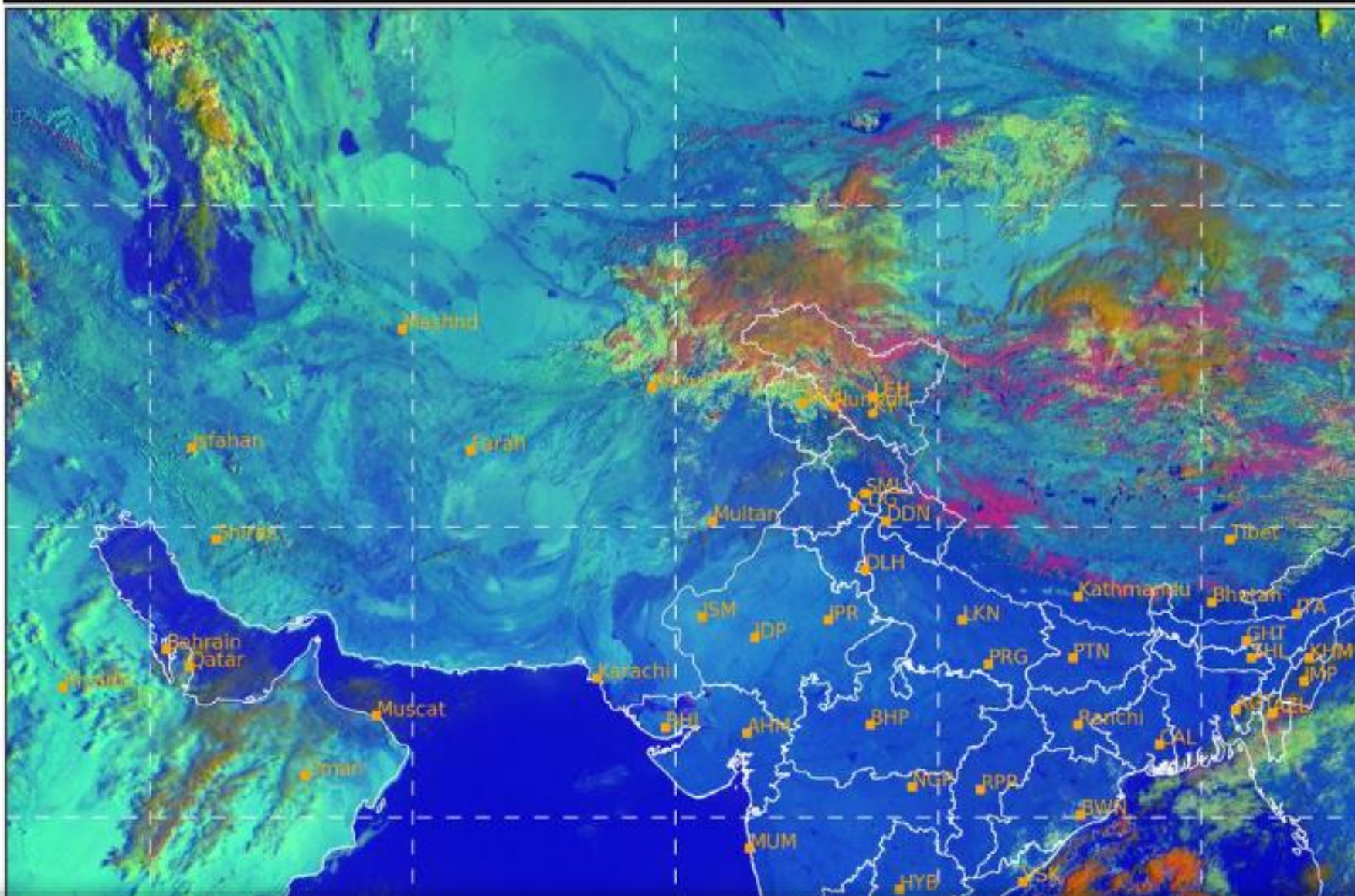
SAT : INSAT-3DR IMG

14-10-2026/(0345 to 0412) GMT

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

L1C Mercator

14-10-2026/(0915 to 0942) IST

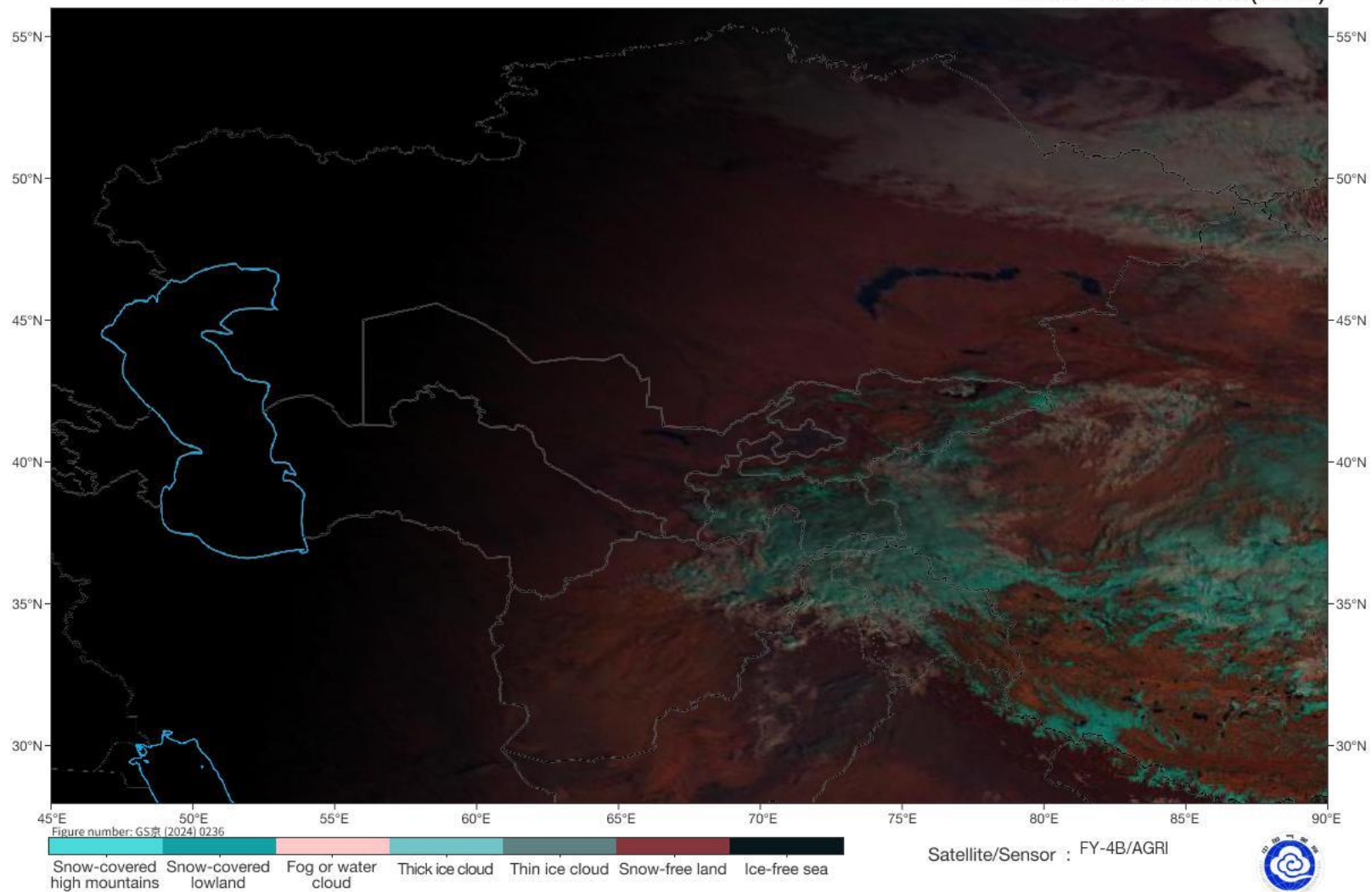


0 100% 0 60% 203 323K

Fog Low Clouds Mid Orographic Cloud CB Snow Dust

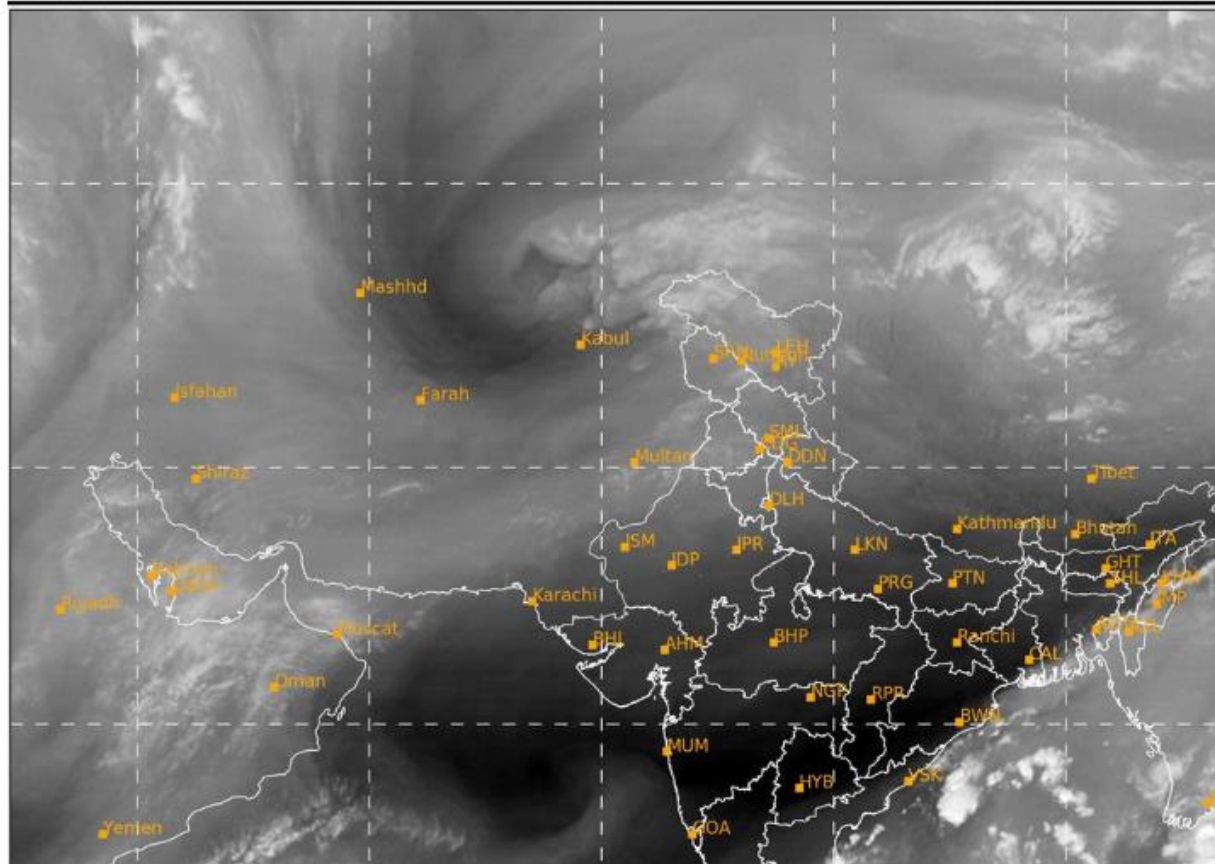
Fog Identification

2026-10-14 03:00(UTC)



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

14-10-2026/(0345 to 0412) GMT
14-10-2026/(0915 to 0942) IST



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

14-10-2026/(0345 to 0412) GMT
14-10-2026/(0915 to 0942) IST

