



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



Daily reports of Satellite imagery analysis. Date & Time: 28/02/2026, 06:00 UTC

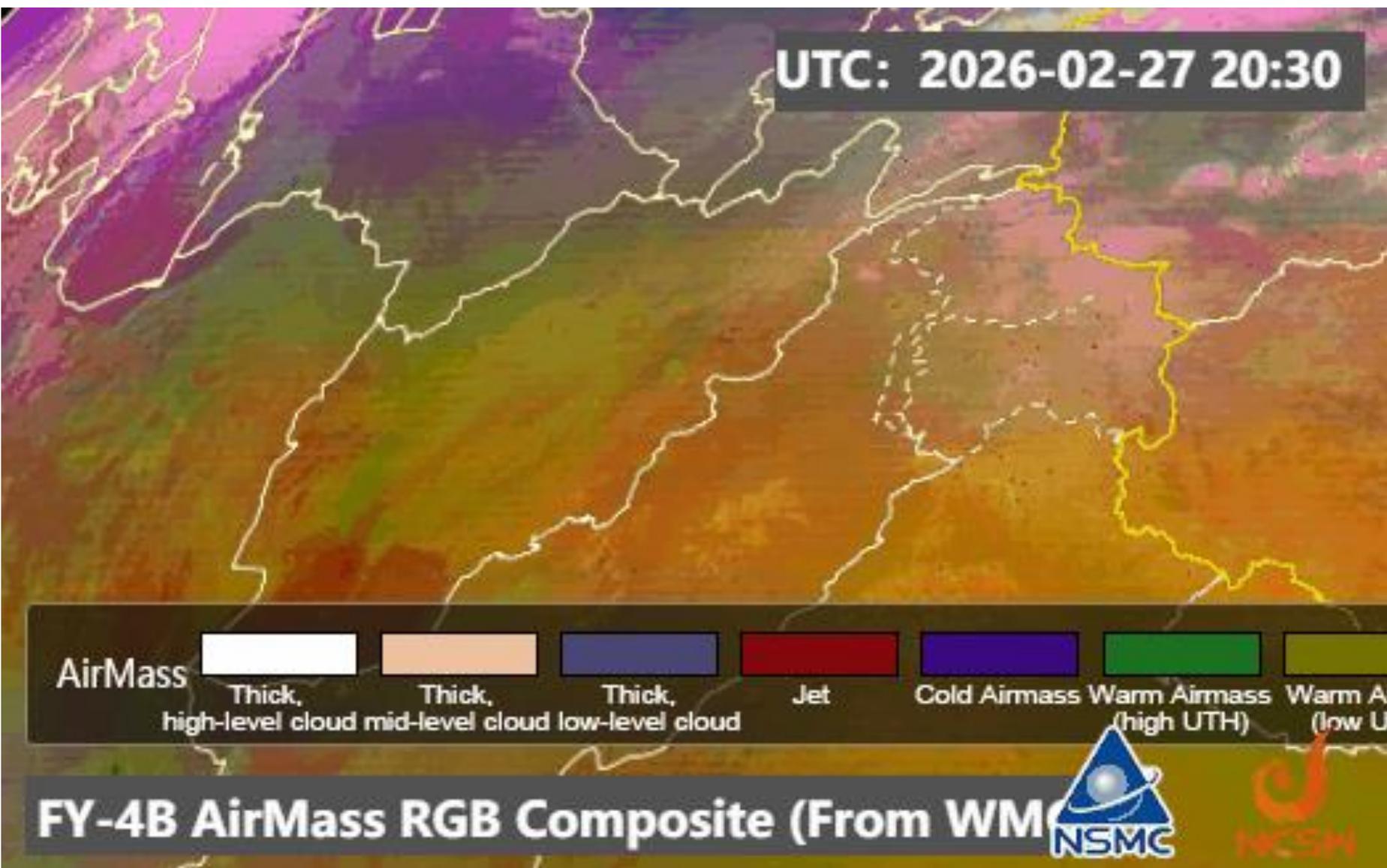
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	X	X	X	X	√ moderate	X	X	
2	South	✓	X	X		X	√ weak	X	X	
3	West	✓	✓	X	X	X	√ weak	X	X	
4	East	✓	X	X	X	X	√ moderate	X	X	
5	central	✓	X	X	X	X	√ weak	X	X	
6	Northeast	✓	X	X	✓	X	√ moderate	X	X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

Details: according to satellite imagery analysis the northern, southern, western, eastern, central, northeastern, northwestern, southwestern regions have warm air mass with (High UTH). **The western region have dust.** **The northeastern regions have cloudy sky.** The southern, western, central, northwestern, southwestern regions have weak water vapor, and the northern, eastern, northeastern, southeastern regions are moderate.

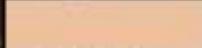
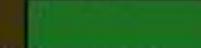
Note: X (Not existing phenomena), √ (exist phenomena)

- Reported by: Esmatullah Mohammadi

UTC: 2026-02-27 20:30



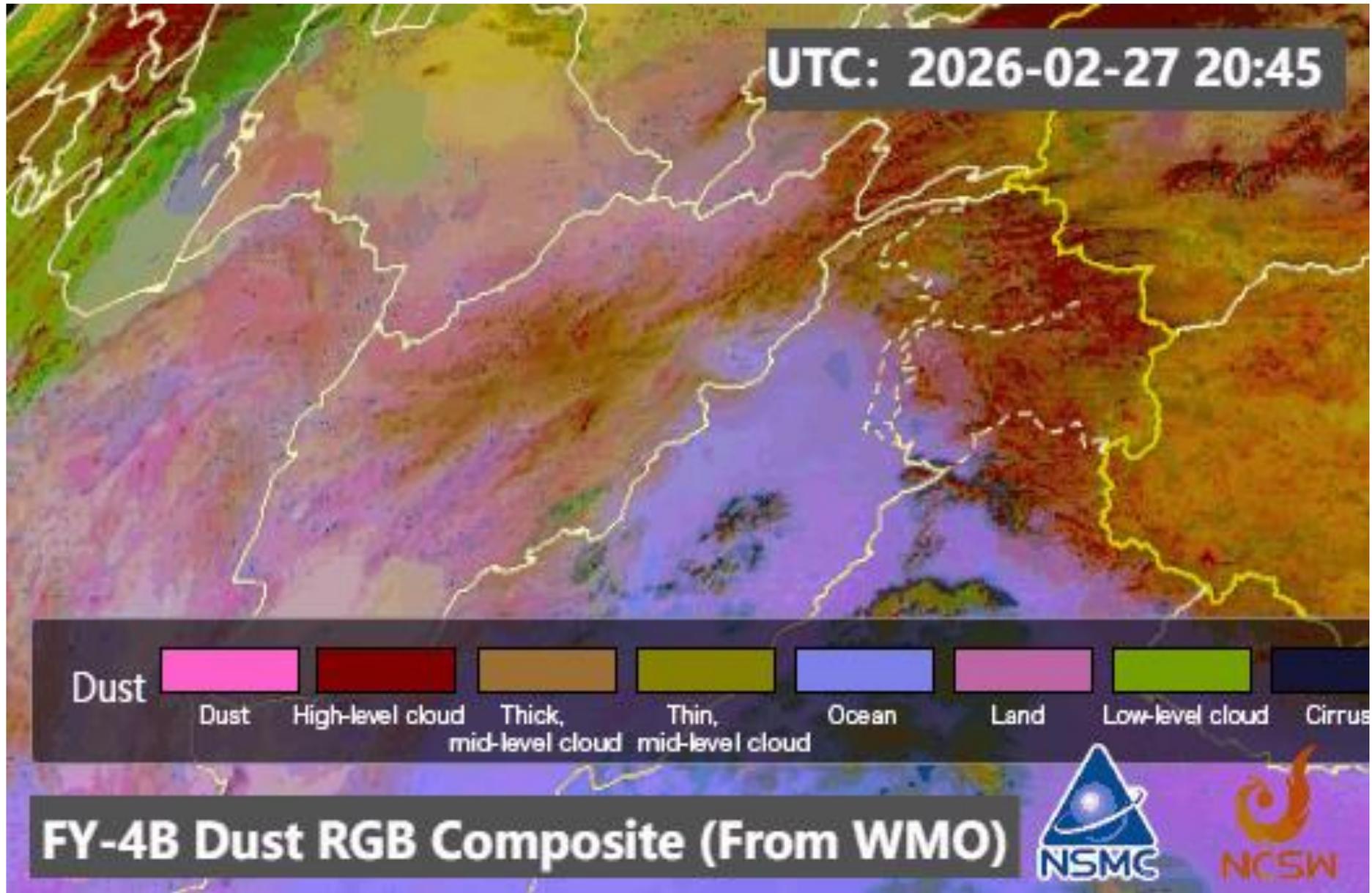
AirMass

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

FY-4B AirMass RGB Composite (From WMO)



UTC: 2026-02-27 20:45

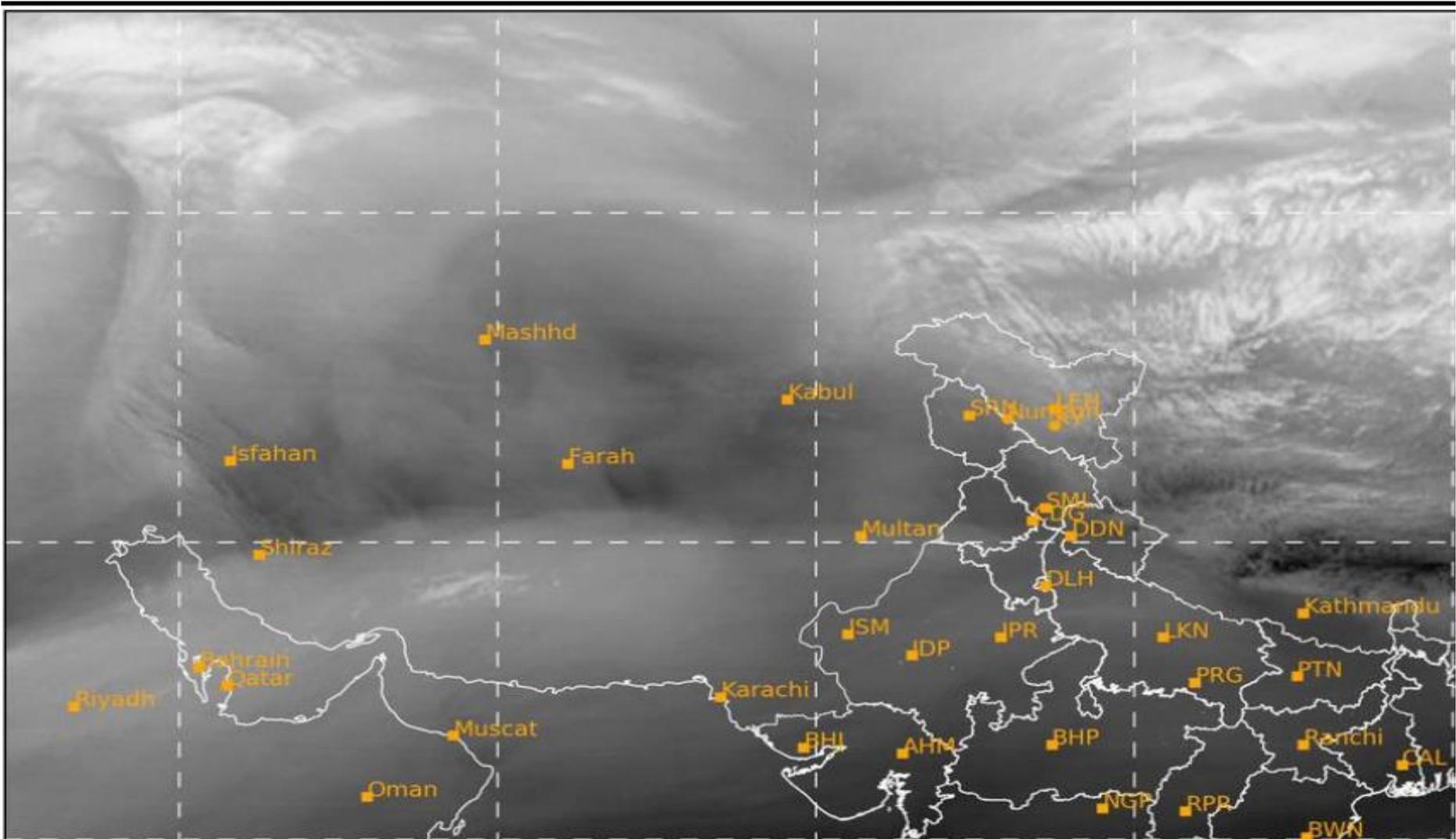


FY-4B Dust RGB Composite (From WMO)



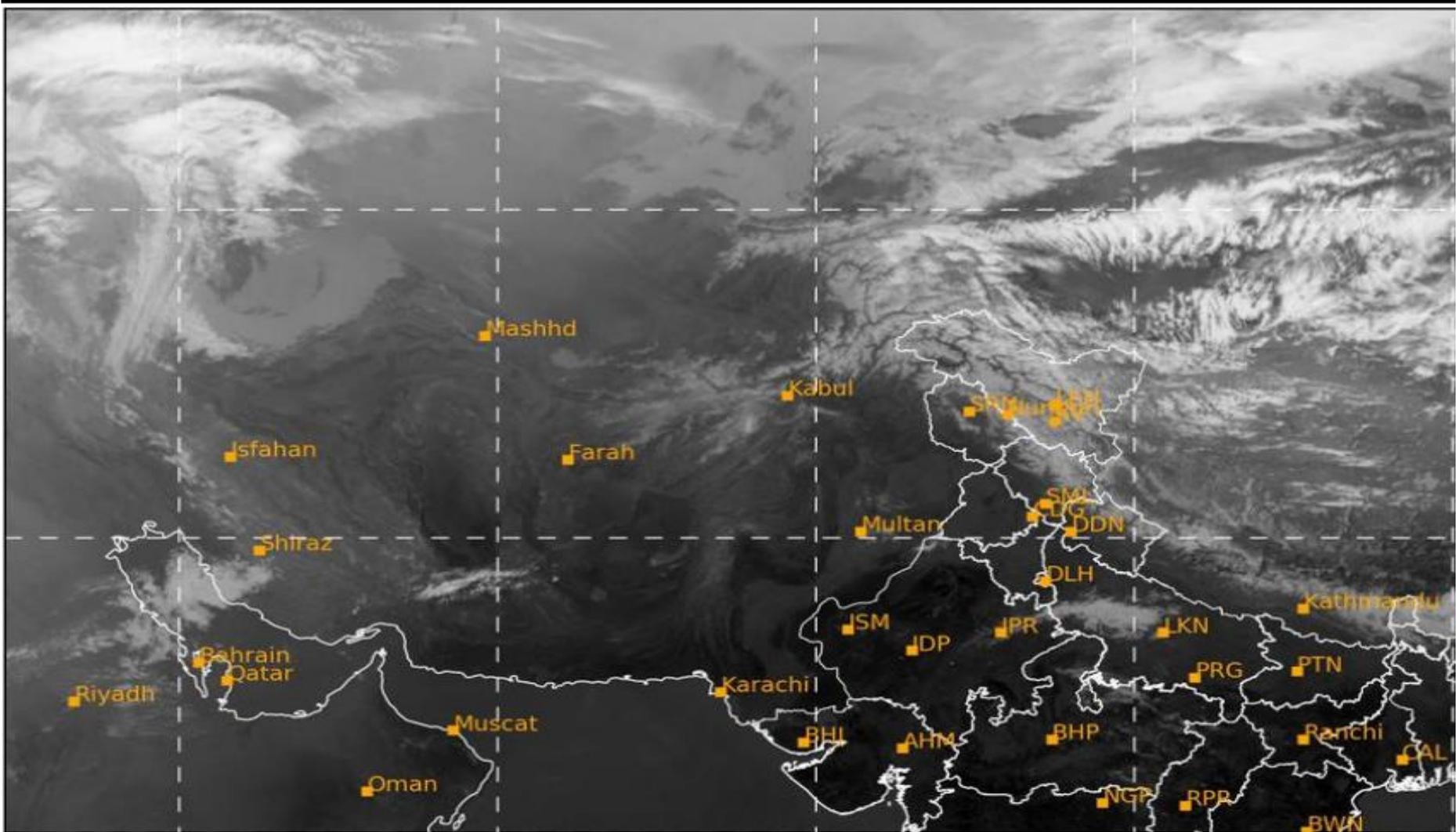
SAT : INSAT-3DR IMG
IMG_WV 6.8 um
L1C Mercator

28-02-2026/(0445 to 0512) GMT
28-02-2026/(1015 to 1042) IST



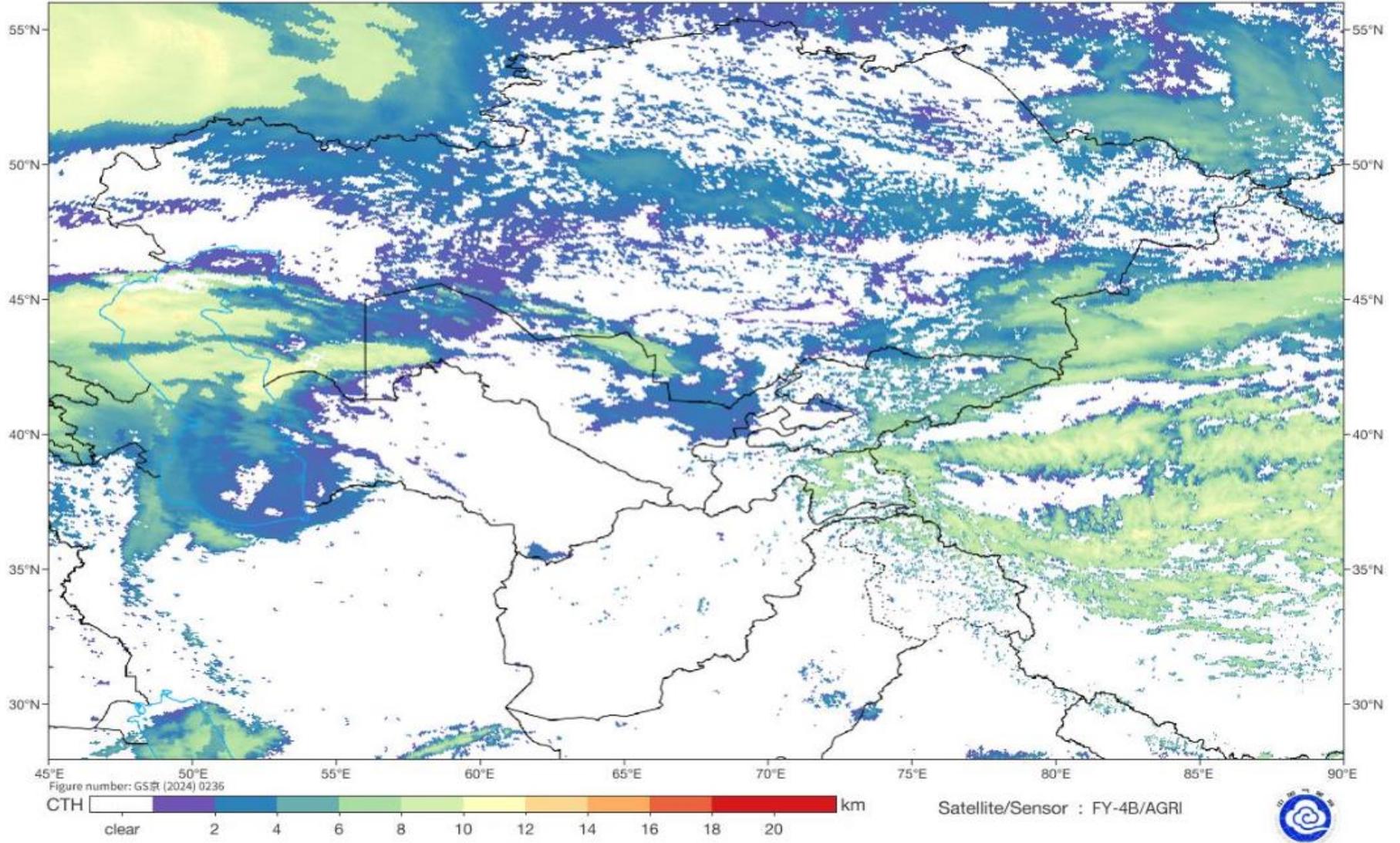
SAT : INSAT-3DR IMG
IMG_TIR1 10.8 um
L1C Mercator

28-02-2026/(0445 to 0512) GMT
28-02-2026/(1015 to 1042) IST



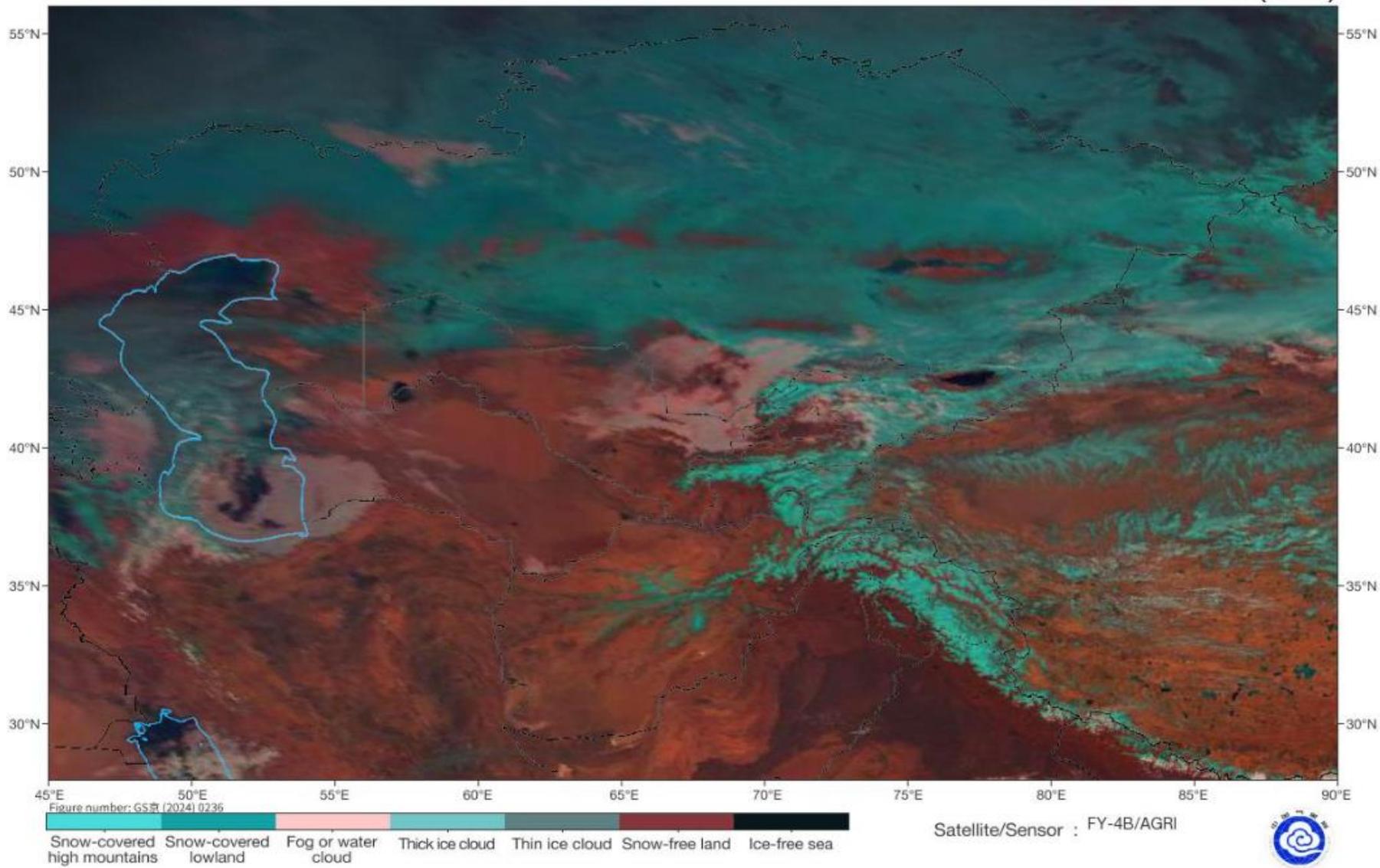
Cloud Top Height

2026-02-28 05:30(UTC)



Fog Identification

2026-02-28 05:30(UTC)



Satellite/Sensor : FY-4B/AGRI



Live satellite map, Afghanistan

