



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



Daily reports of Satellite imagery analysis. Date & Time: 18-02-2026, 08:30 UTC

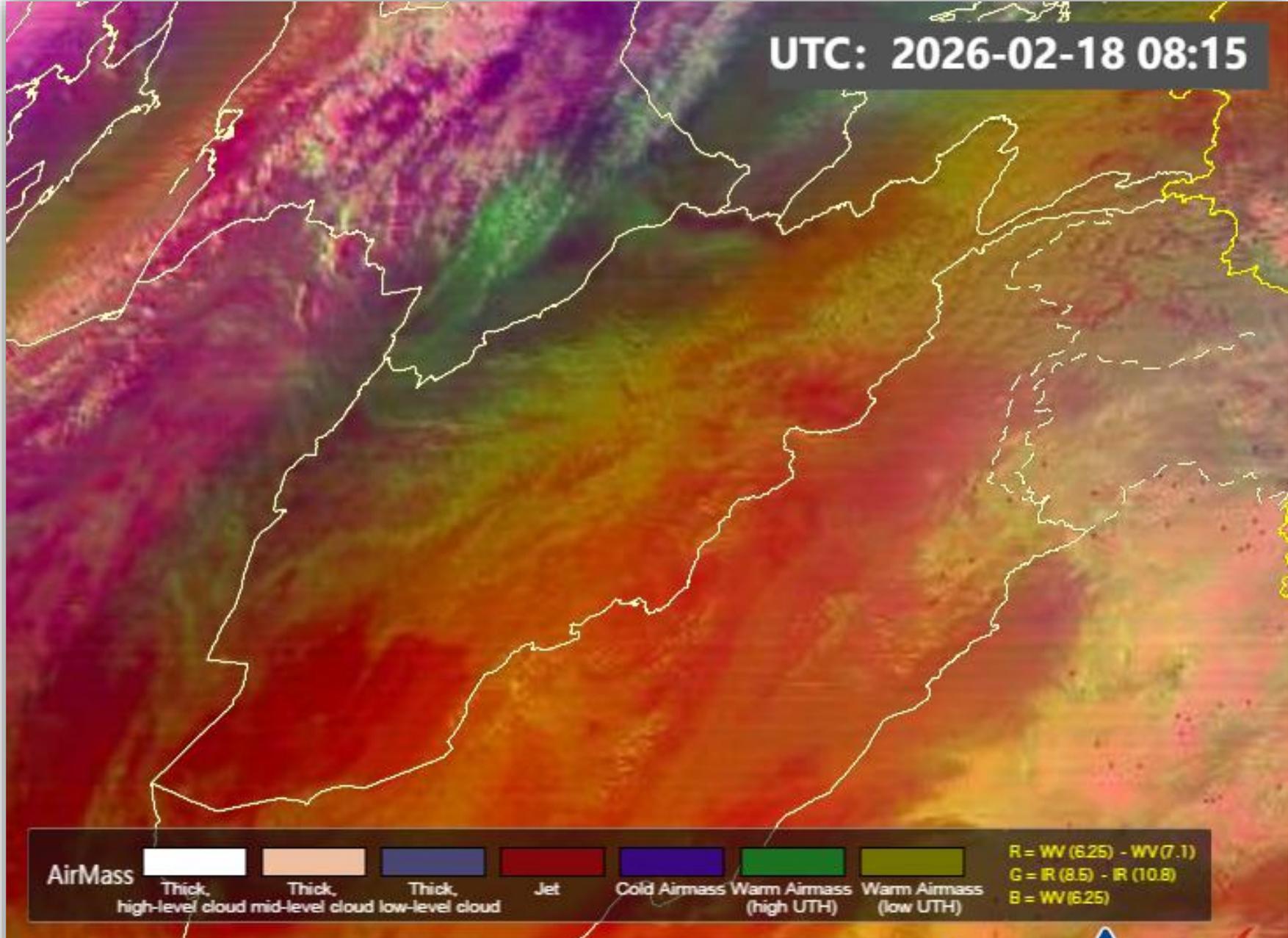
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	X	X	X	X	✓ moderate	X	X	
2	South	X	X	X	X	X	✓ moderate	X	✓	
3	West	X	✓	X	X	X	✓ weak	X	X	
4	East	X	X	X	X	X	✓ moderate	X	✓	
5	central	X	X	X	X	X	✓ moderate	X	X	
6	Northeast	X	X	X	X	X	✓ moderate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

Details: according to satellite imagery analysis, the northern and northwestern areas have weak worm Air mass whit (High UTH). The western and northwestern areas have weak dust The northern, southern, eastern, central, northeastern and southeastern areas have moderate water vapor the western, northwestern and southwestern areas have weak water vapor. The southern, eastern, southeastern and southwestern areas have Jetstream.

Reported by: Mohammad Jawed Moradi

Not: X (Not existing phenomena) v (existing phenomena)

UTC: 2026-02-18 08:15



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 (8.5) - IR (10.8)
							B = WV (6.25)

FY-4B AirMass RGB Composite (From WMO)



Sand And Dust Identification

2026-02-18 08:15(UTC)

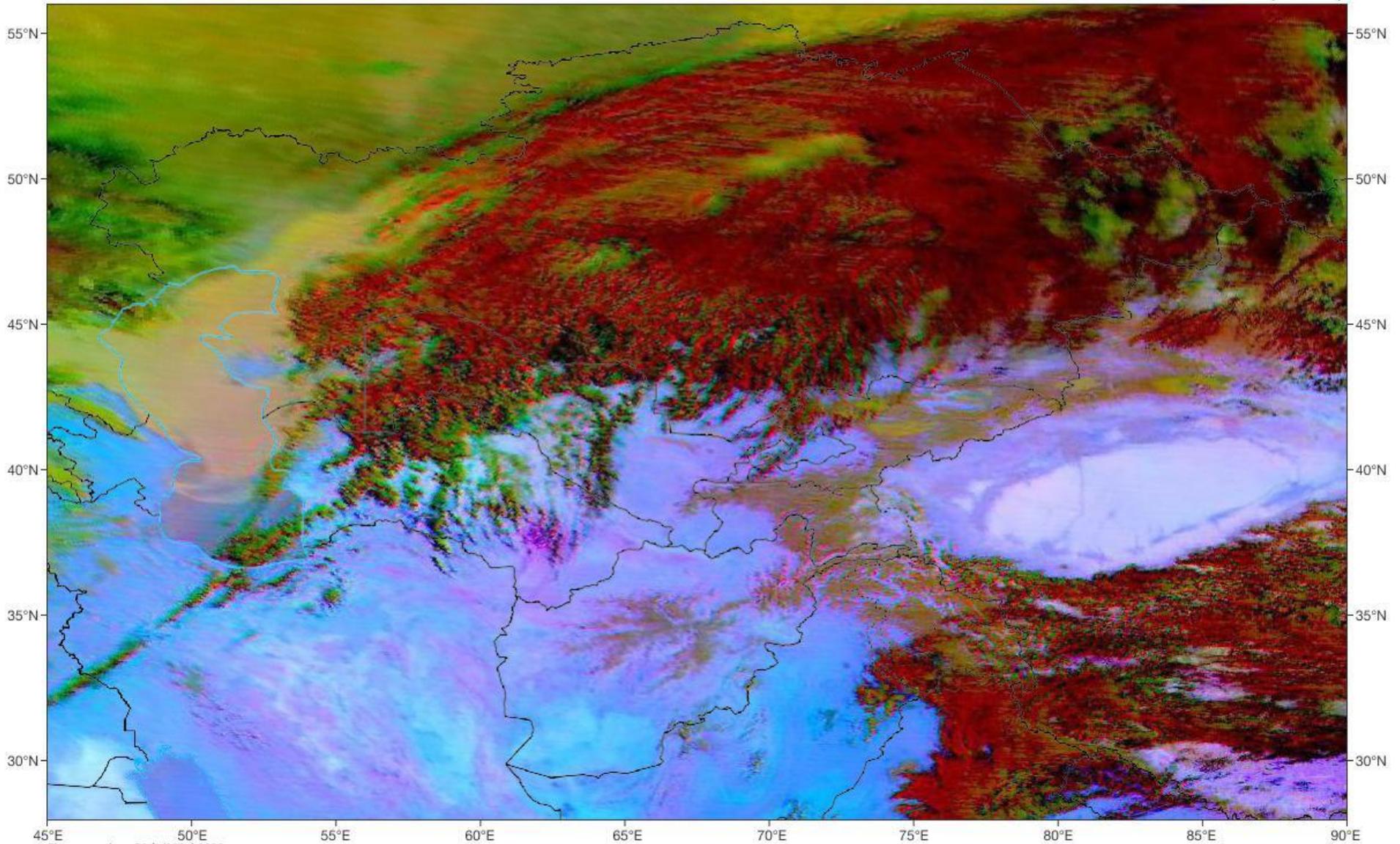
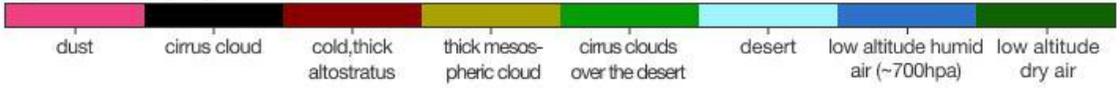


Figure number: GS京 (2024) 0236

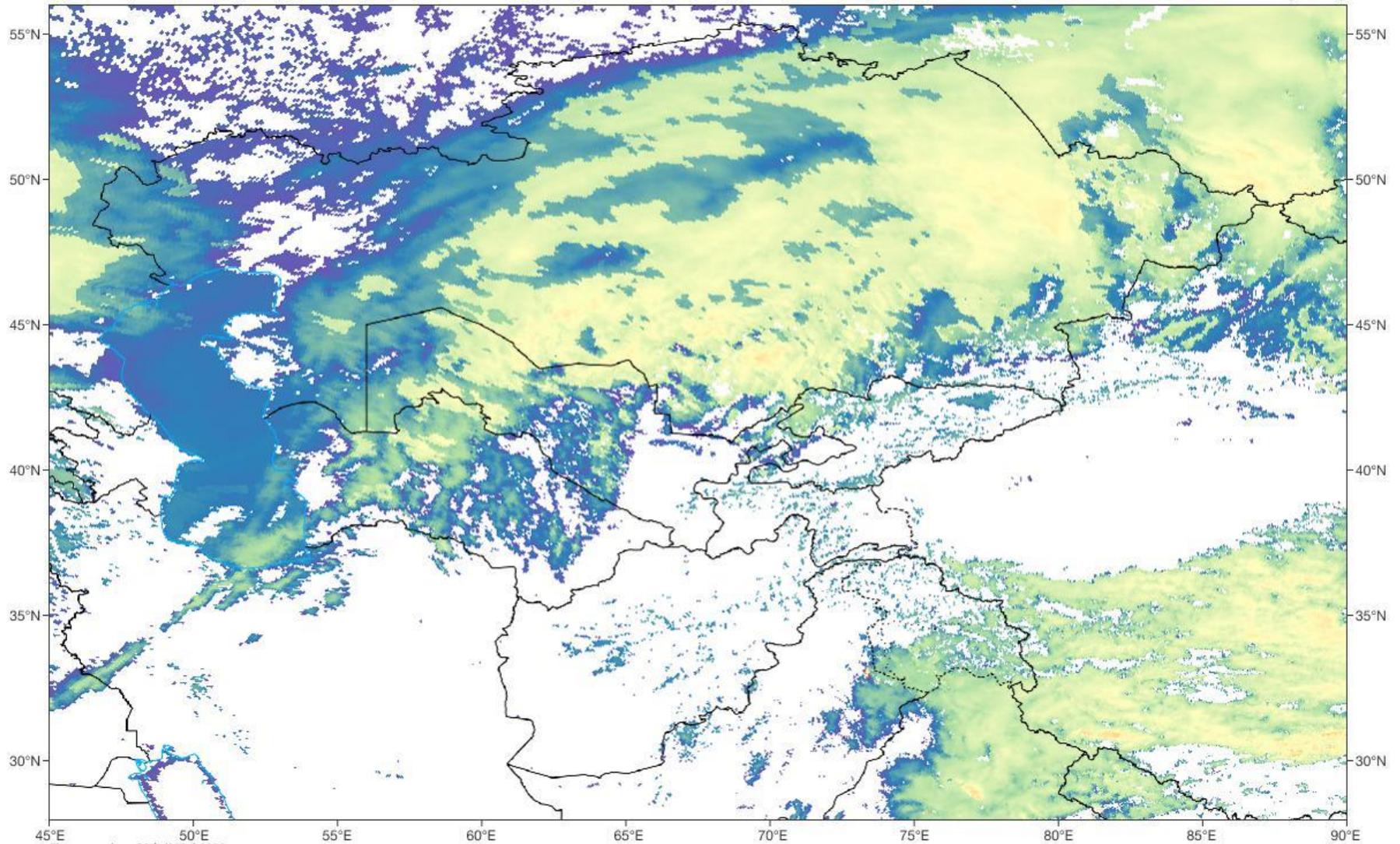


Satellite/Sensor : FY-4B/AGRI



Cloud Top Height

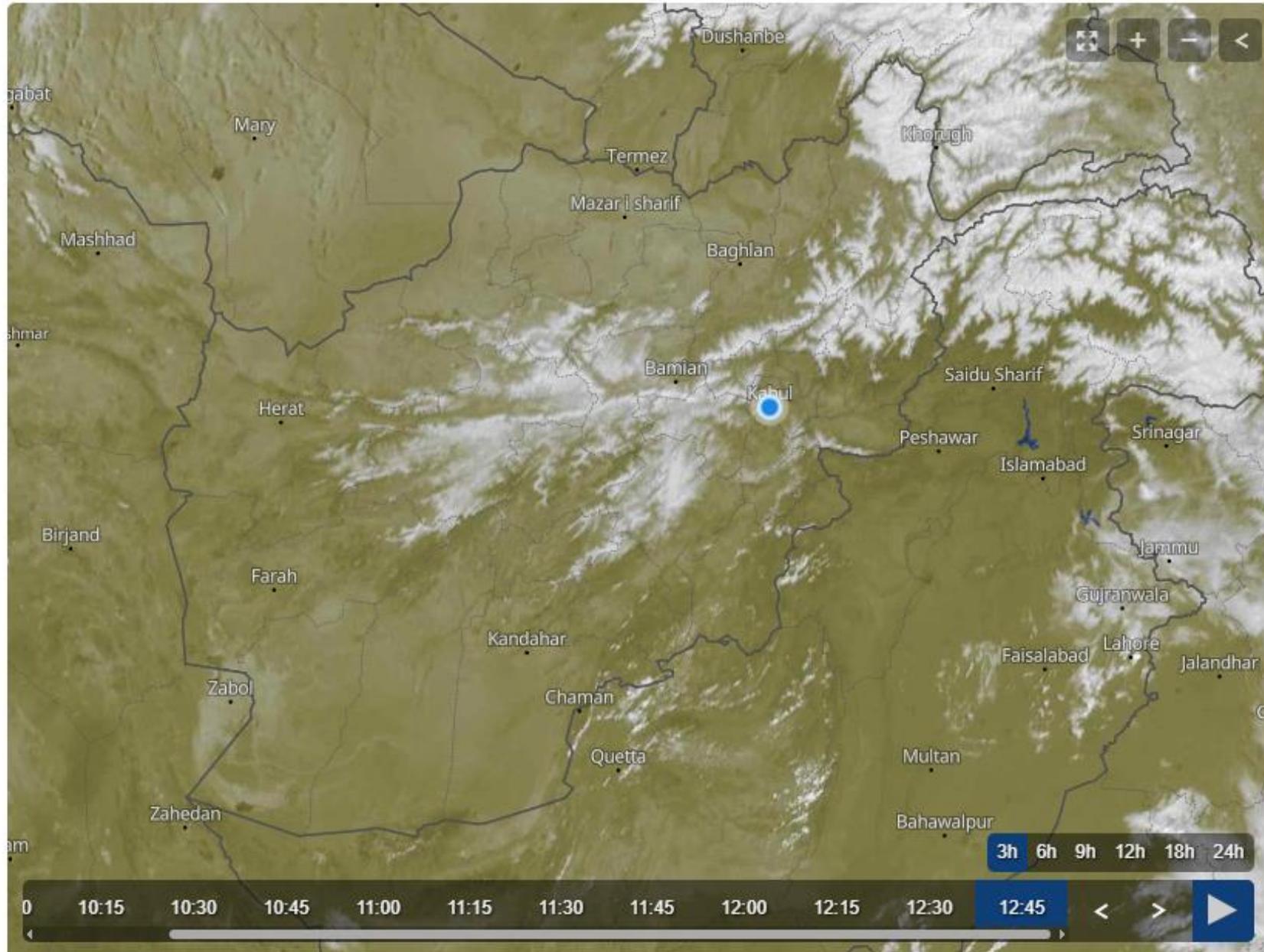
2026-02-18 08:15(UTC)



Satellite/Sensor : FY-4B/AGRI

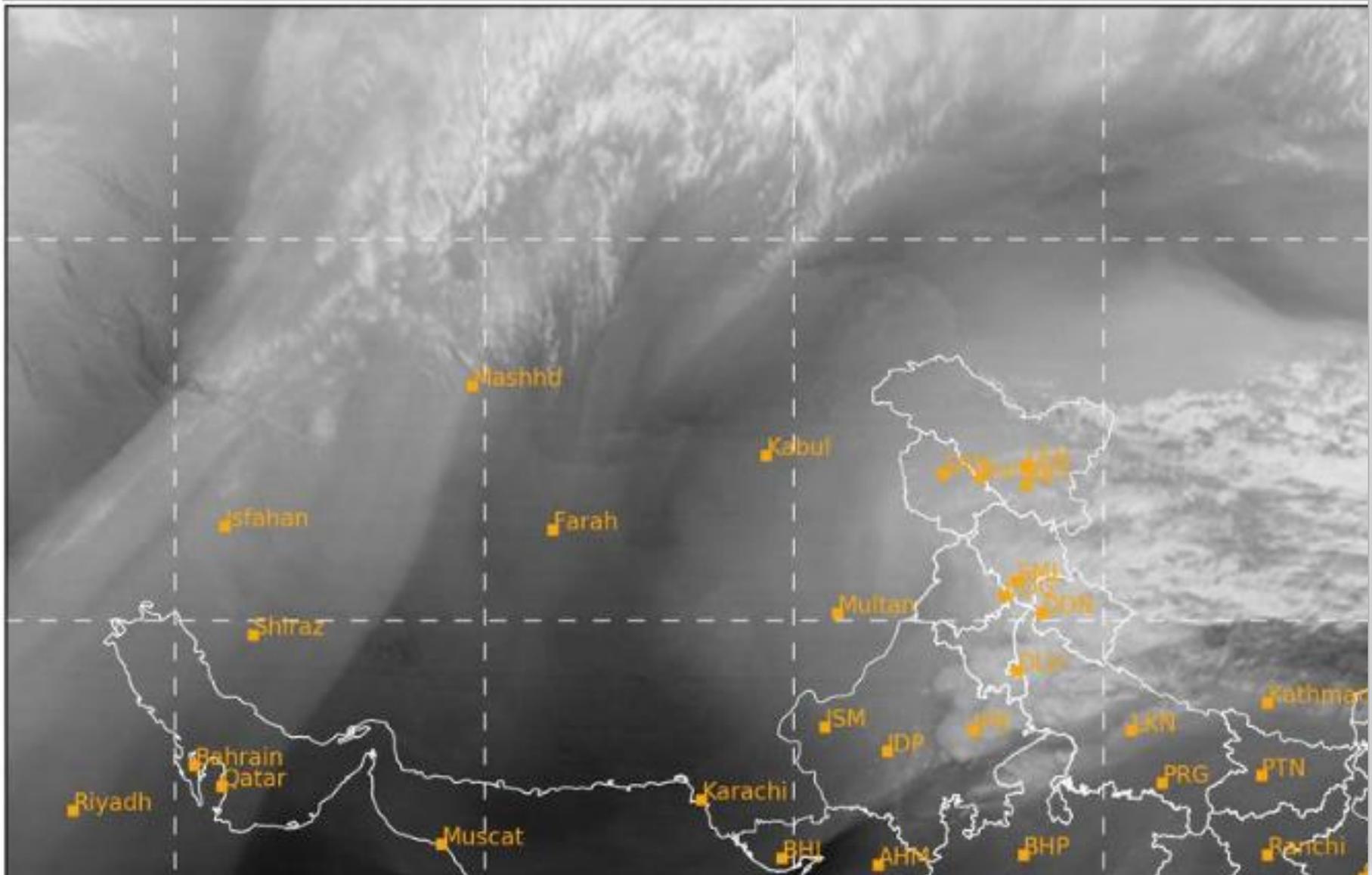


Live satellite map, Afghanistan



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

18-02-2026/(0715 to 0742) GMT
18-02-2026/(1245 to 1312) IST



SAT : INSAT-3DR IMG
Visible Count 0.65 um
LIC Mercator

18-02-2026/(0715 to 0742) GMT
18-02-2026/(1245 to 1312) IST

