



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



Daily reports of Satellite imagery analysis. Date & Time: 22-02-2026, 08:30 UTC

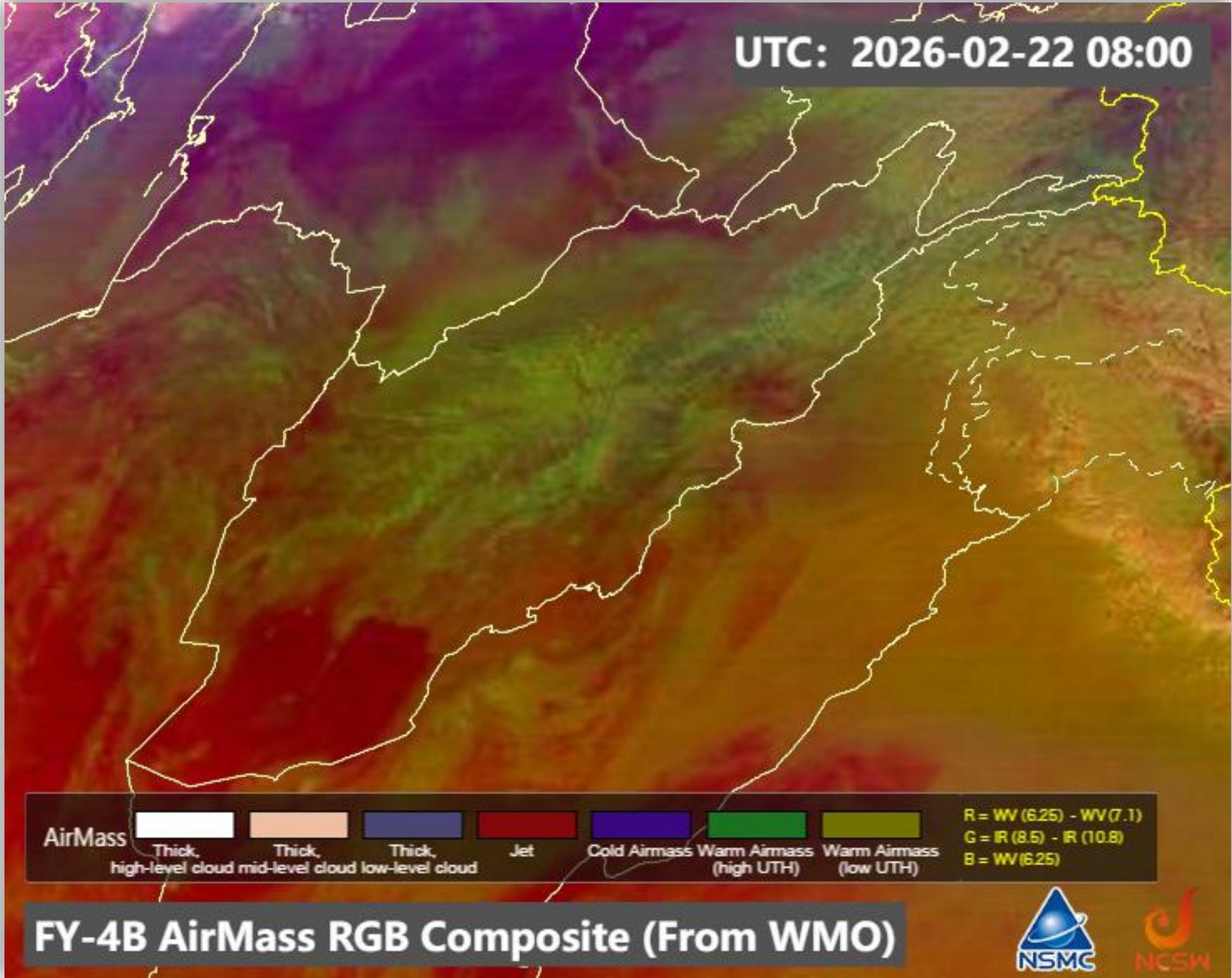
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	✓	X	X	X	✓ moderate	X	X	
2	South	X	X	X	X	X	✓ moderate	X	X	
3	West	✓	✓	X	X	X	✓ weak	X	X	
4	East	✓	X	X	X	X	✓ Moderate	X	X	
5	central	✓	X	X	X	X	✓ Moderate	X	X	
6	Northeast	✓	X	X	X	X	✓ moderate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

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

Reported by: Mohammad Jawed Moradi

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

UTC: 2026-02-22 08:00



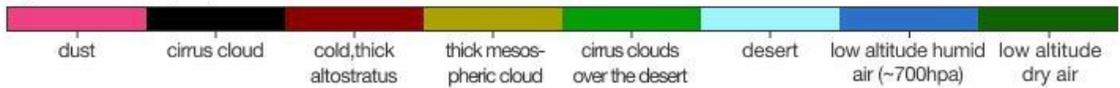
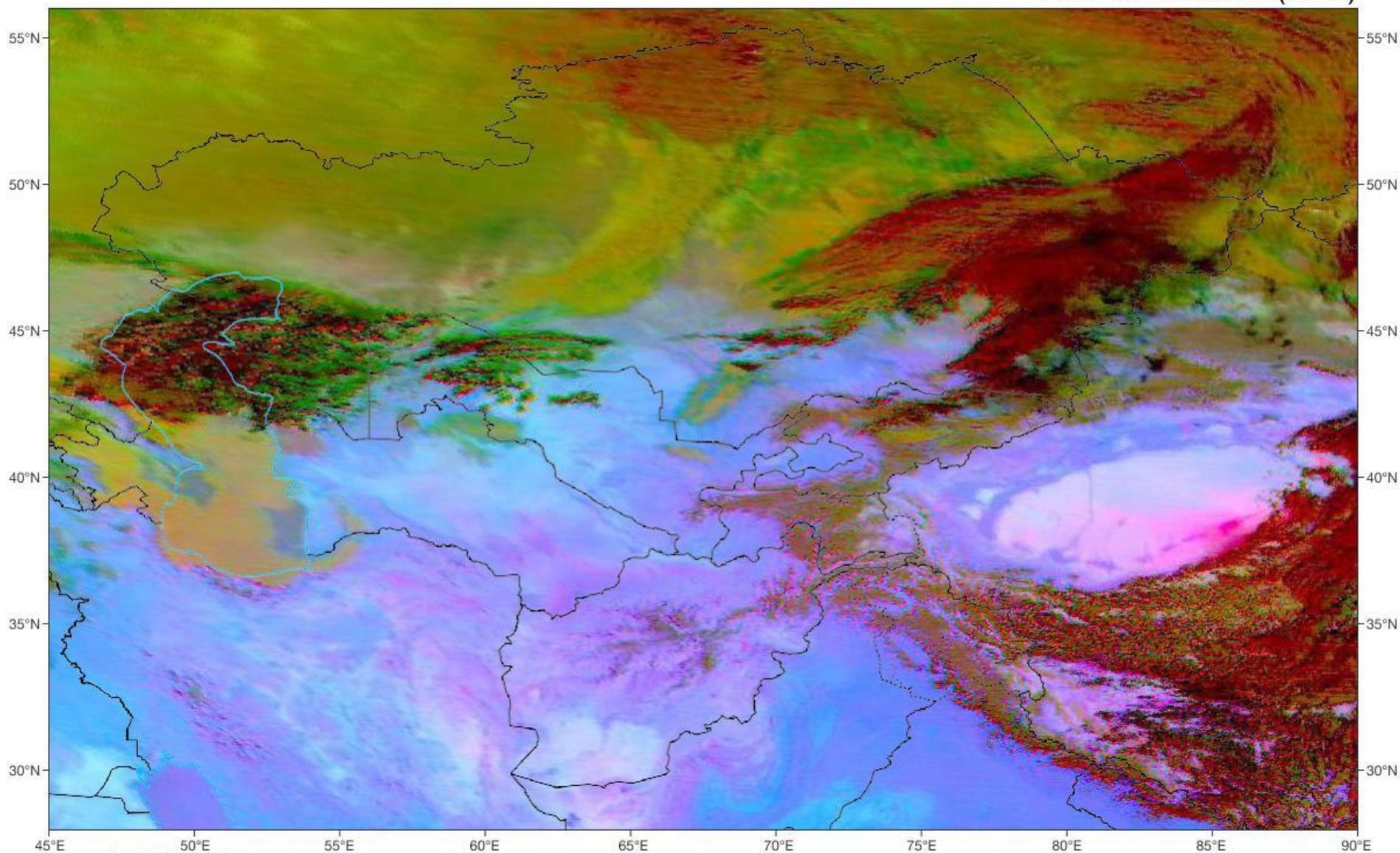
AirMass Thick, high-level cloud Thick, mid-level cloud Thick, low-level cloud Jet Cold Airmass Warm Airmass (high UTH) Warm Airmass (low UTH)
 R = WV (6.25) - WV (7.1)
 G = IR (8.5) - IR (10.8)
 B = WV (6.25)

FY-4B AirMass RGB Composite (From WMO)



Sand And Dust Identification

2026-02-22 08:15(UTC)



Satellite/Sensor : FY-4B/AGRI



Cloud Top Height

2026-02-22 08:00(UTC)

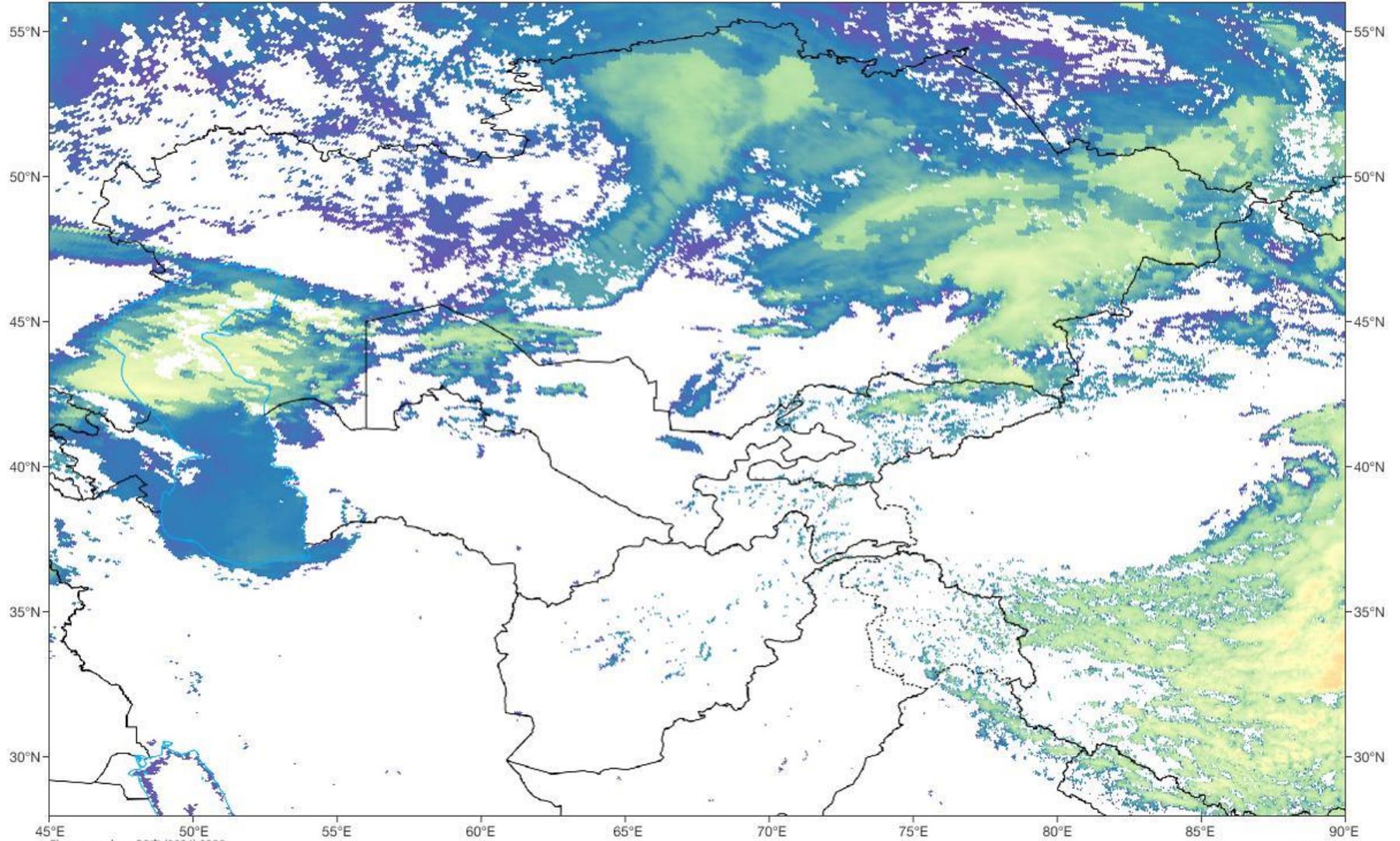


Figure number: GS京 (2024) 0236

CTH

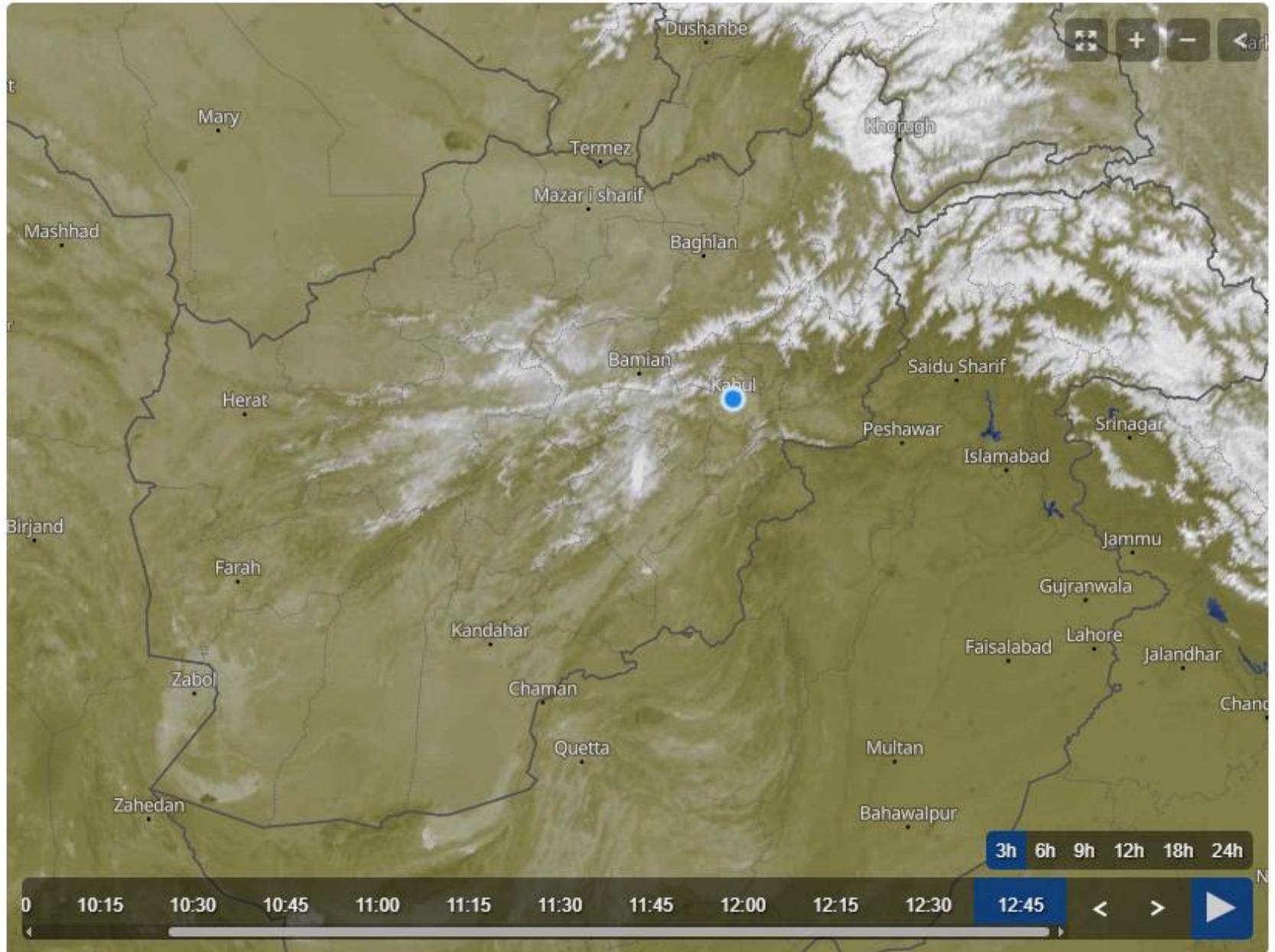
clear	2	4	6	8	10	12	14	16	18	20
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 km

Satellite/Sensor : FY-4B/AGRI



Live satellite map, Afghanistan



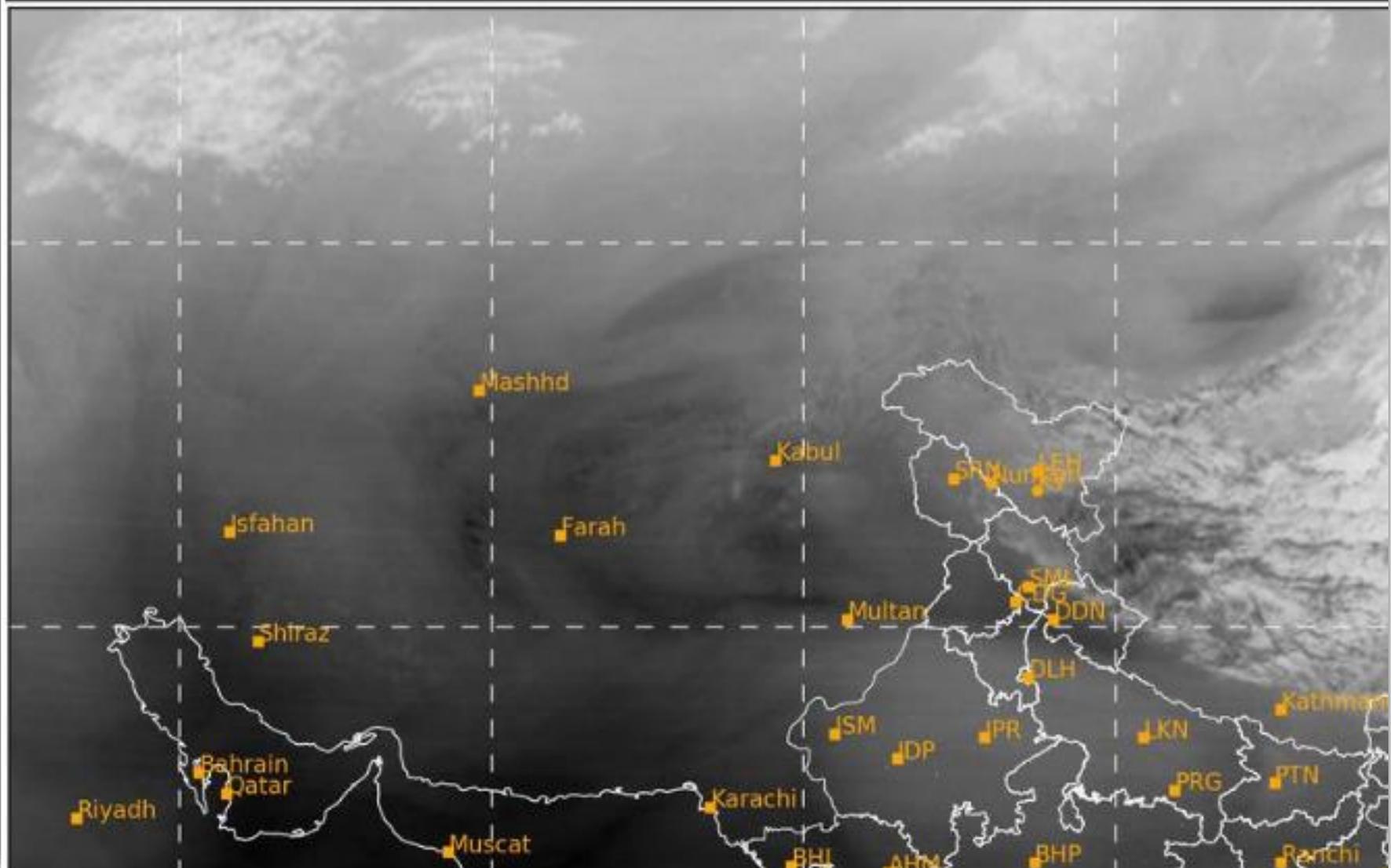
SAT : INSAT-3DR IMG

IMG_WV 6.8 um

L1C Mercator

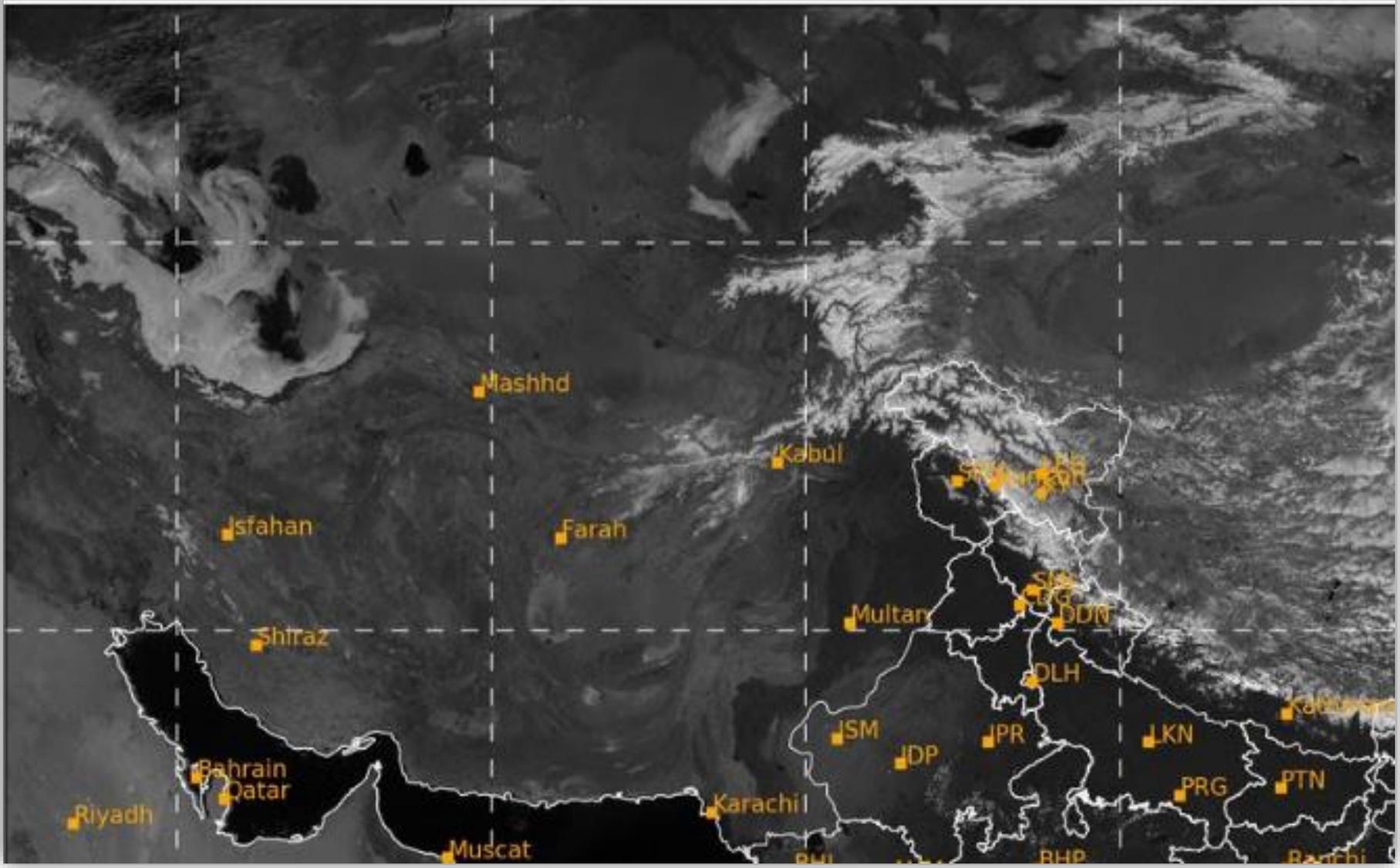
22-02-2026/(0715 to 0742) GMT

22-02-2026/(1245 to 1312) IST



SAT : INSAT-3DR IMG
Visible Count 0.65 um
L1C Mercator

22-02-2026/(0715 to 0742) GMT
22-02-2026/(1245 to 1312) IST



Fog Identification

2026-02-22 08:15(UTC)

