



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



Daily reports of Satellite imagery analysis. Date & Time: 06/01/2026, 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	✓ moderate	X	X	
2	South	X	X	X	X	X	✓ weak	X	X	
3	West	✓	✓	X	X	X	✓ moderate	X	X	
4	East	X	X	X	X	X	✓ moderate	X	X	
5	central	✓	X	X	X	X	✓ weak	X	X	
6	Northeast	X	X	X	X	X	✓ moderate	X	X	
7	Southeast	X	X	X	X	X	✓ weak	X	X	
8	Northwest	✓	X	X	X	X	✓ weak	X	X	
9	Southwest	X	X	X	X	X	✓ weak	X	X	

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

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

- Reported by: Esmatullah Mohammadi

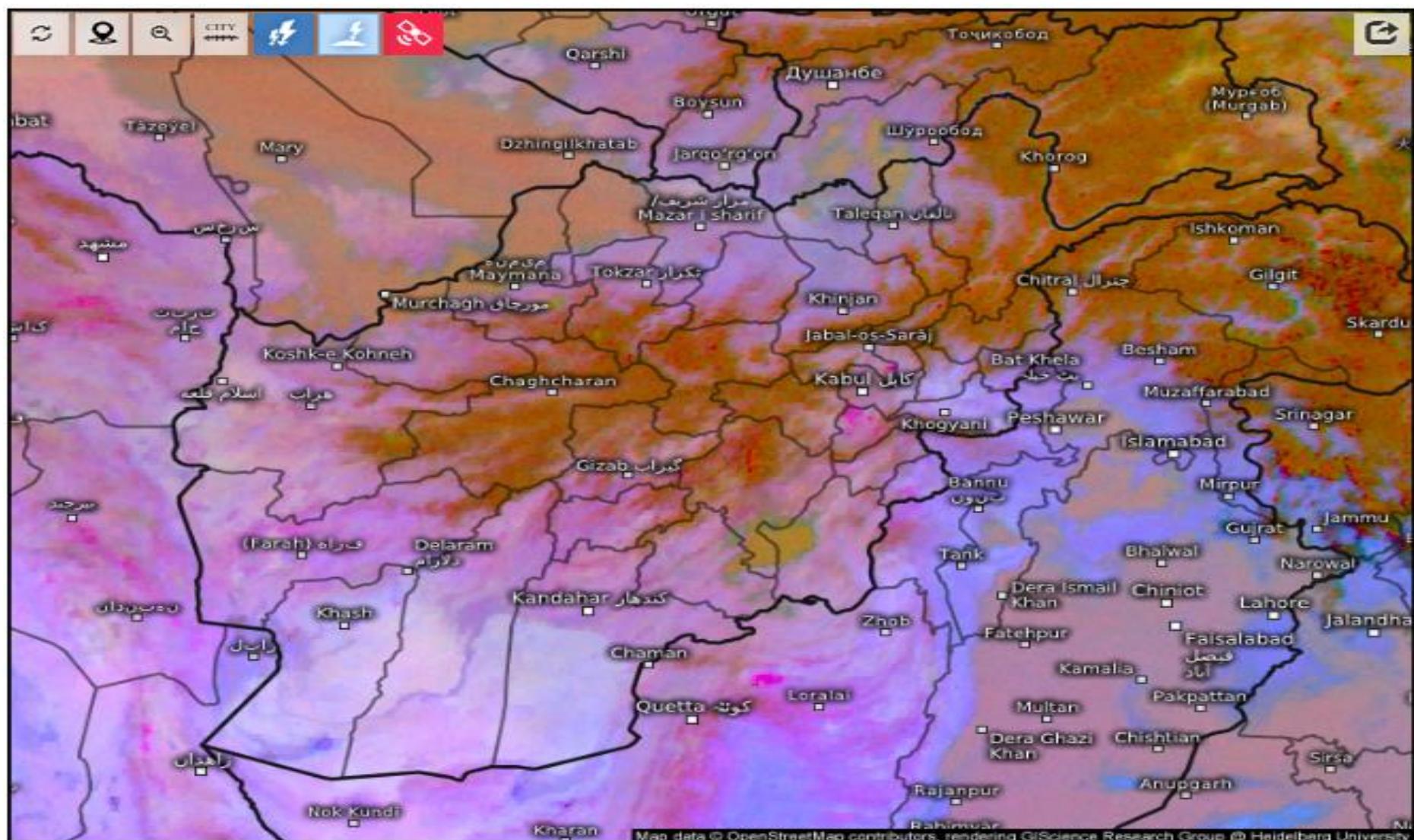
UTC: 2026-01-05 21:00

AirMass

Thick, high-level cloud	Thick, mid-level cloud	Thick, low-level cloud	Jet	Cold Airmass	Warm Airmass	Wan (high UTH)	Wan (lo
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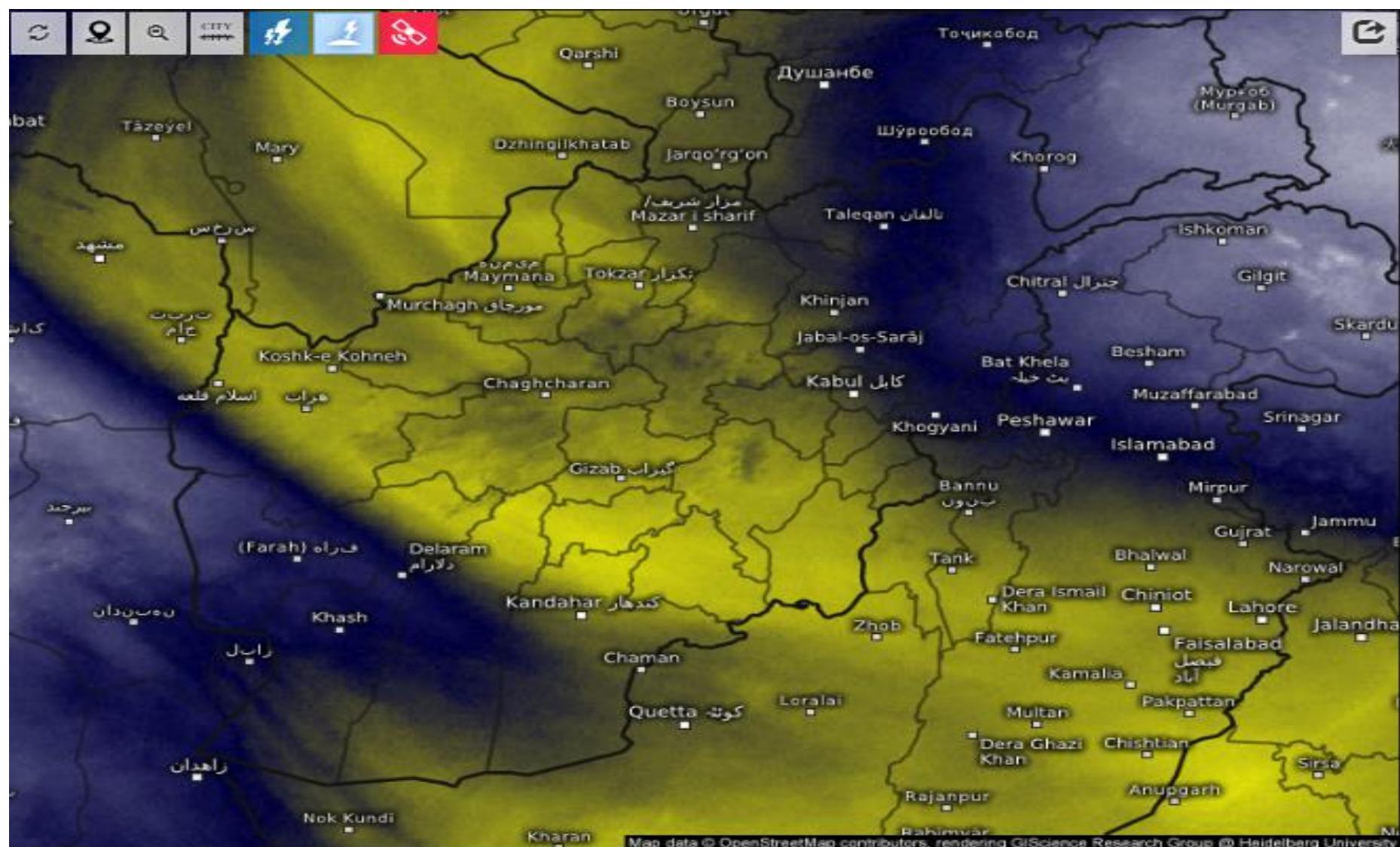
FY-4B AirMass RGB Composite (From W_{NSMC})





Satellite Dust ⓘ

Tue 01/06/2026, 10:30am GMT+0430



Satellite Water Vapor ⓘ

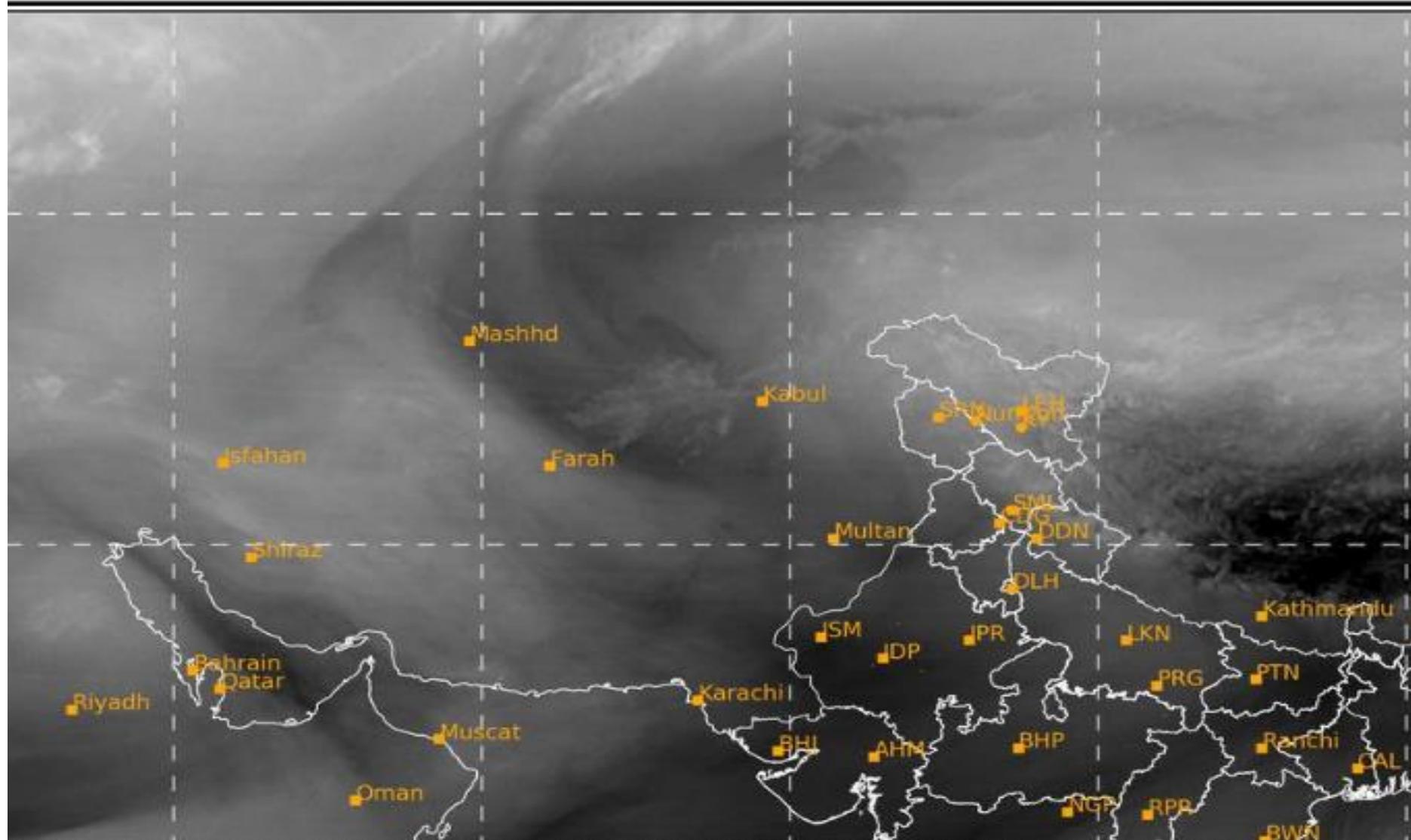
Tue 01/06/2026, 10:30am GMT+0430

wet/cold

dry/warm

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

06-01-2026/(0515 to 0542) GMT
06-01-2026/(1045 to 1112) IST

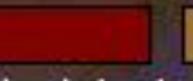


UTC: 2026-01-05 21:00

Dust



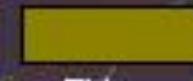
Dust



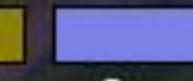
High-level cloud



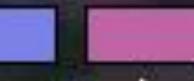
Thick,
mid-level
cloud



Thin,
mid-level
cloud



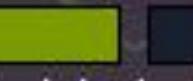
Ocean



Land



Low-level cloud



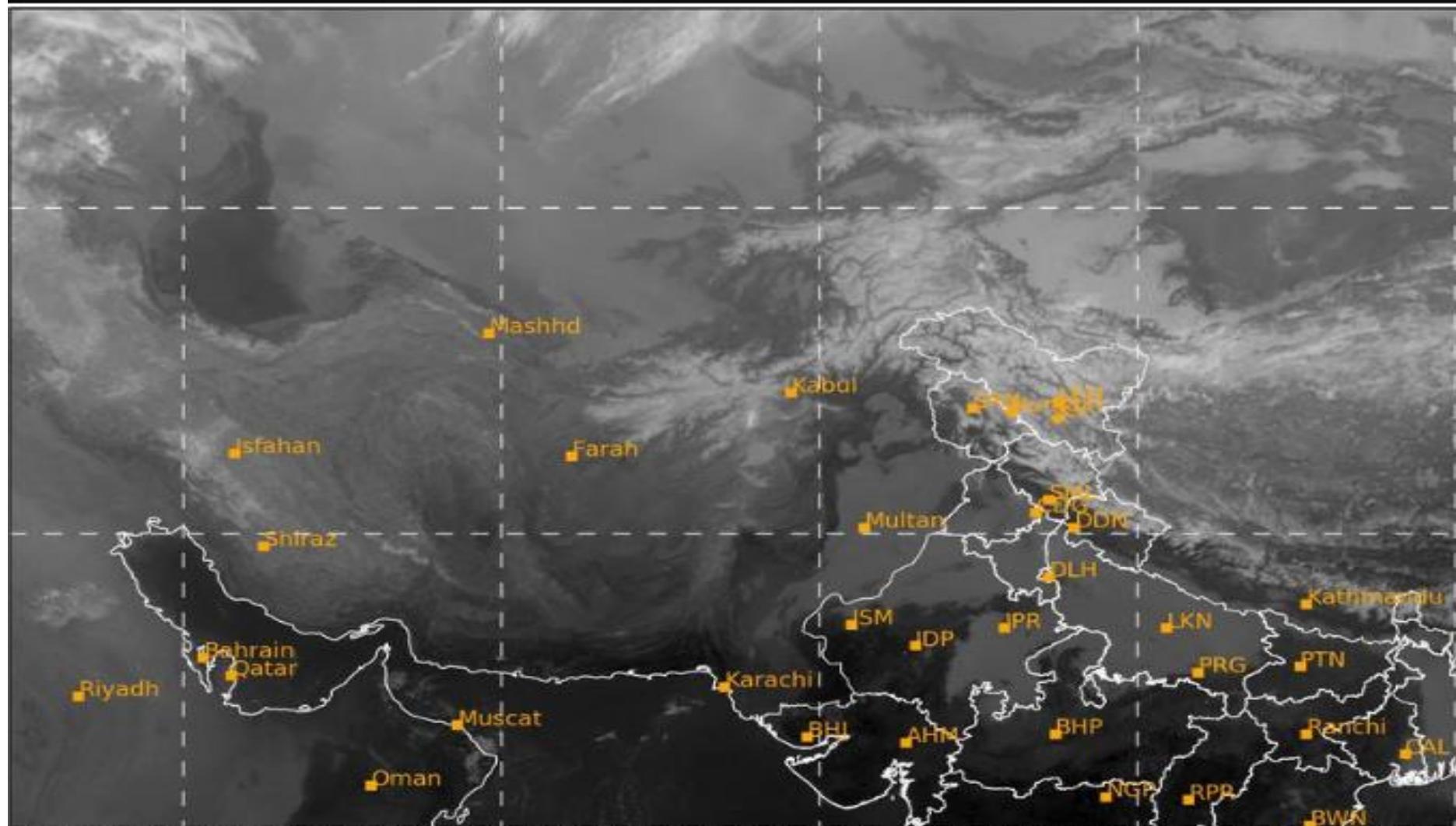
Clouds

FY-4B Dust RGB Composite (From WMO)



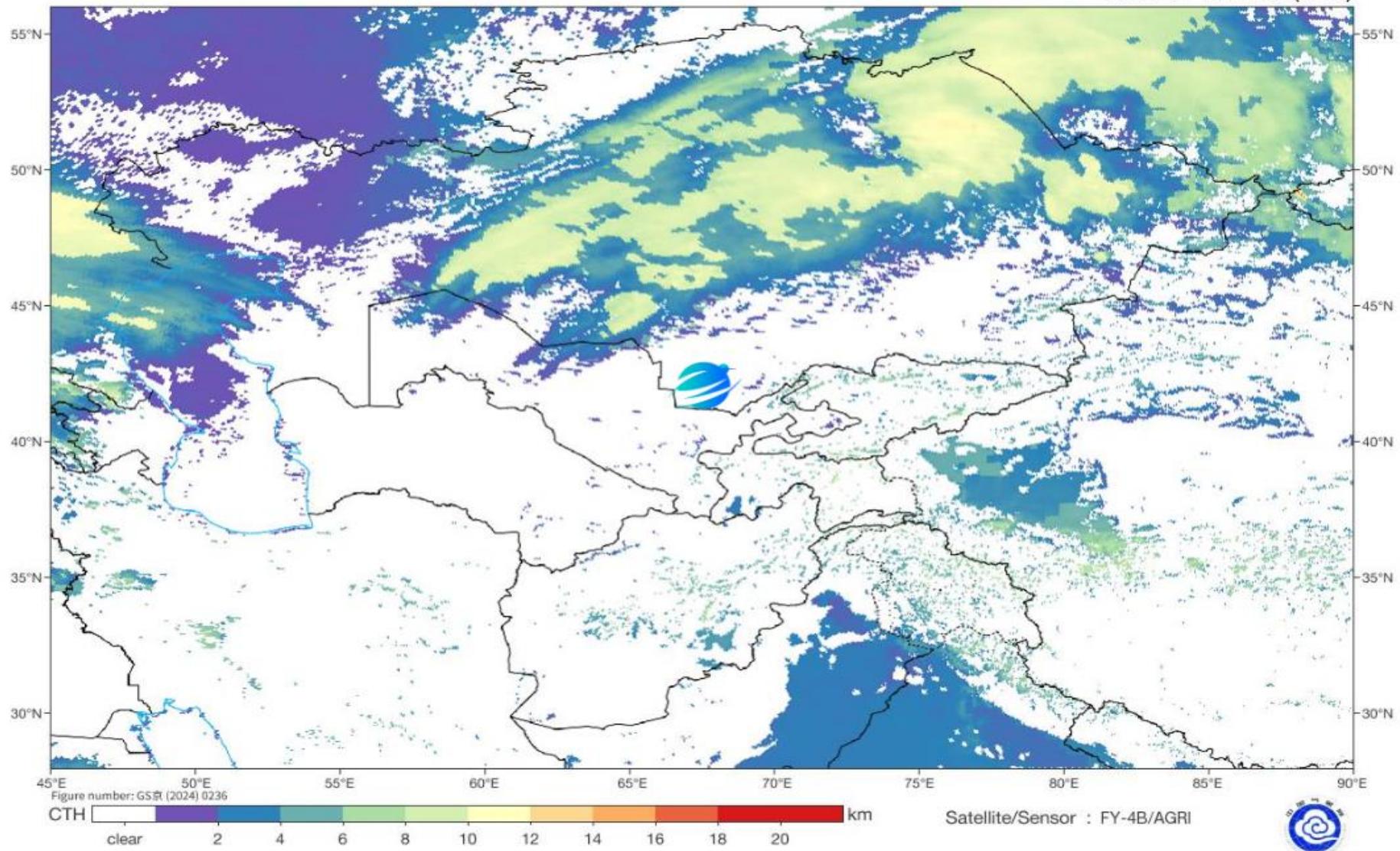
SAT : INSAT-3DR IMG
IMG_TIR1 10.8 um
L1C Mercator

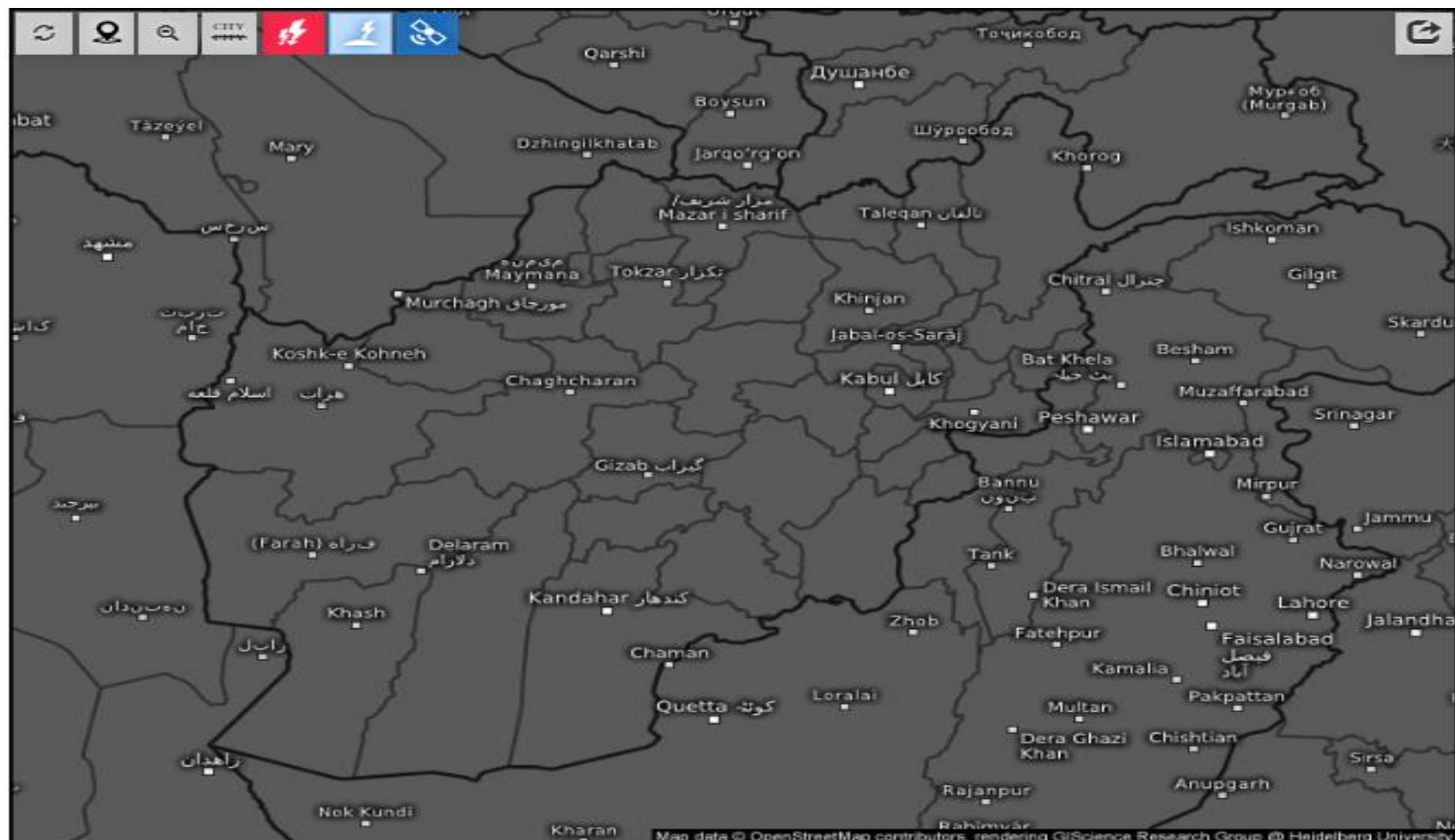
06-01-2026/(0515 to 0542) GMT
06-01-2026/(1045 to 1112) IST



Cloud Top Height

2026-01-06 04:15(UTC)





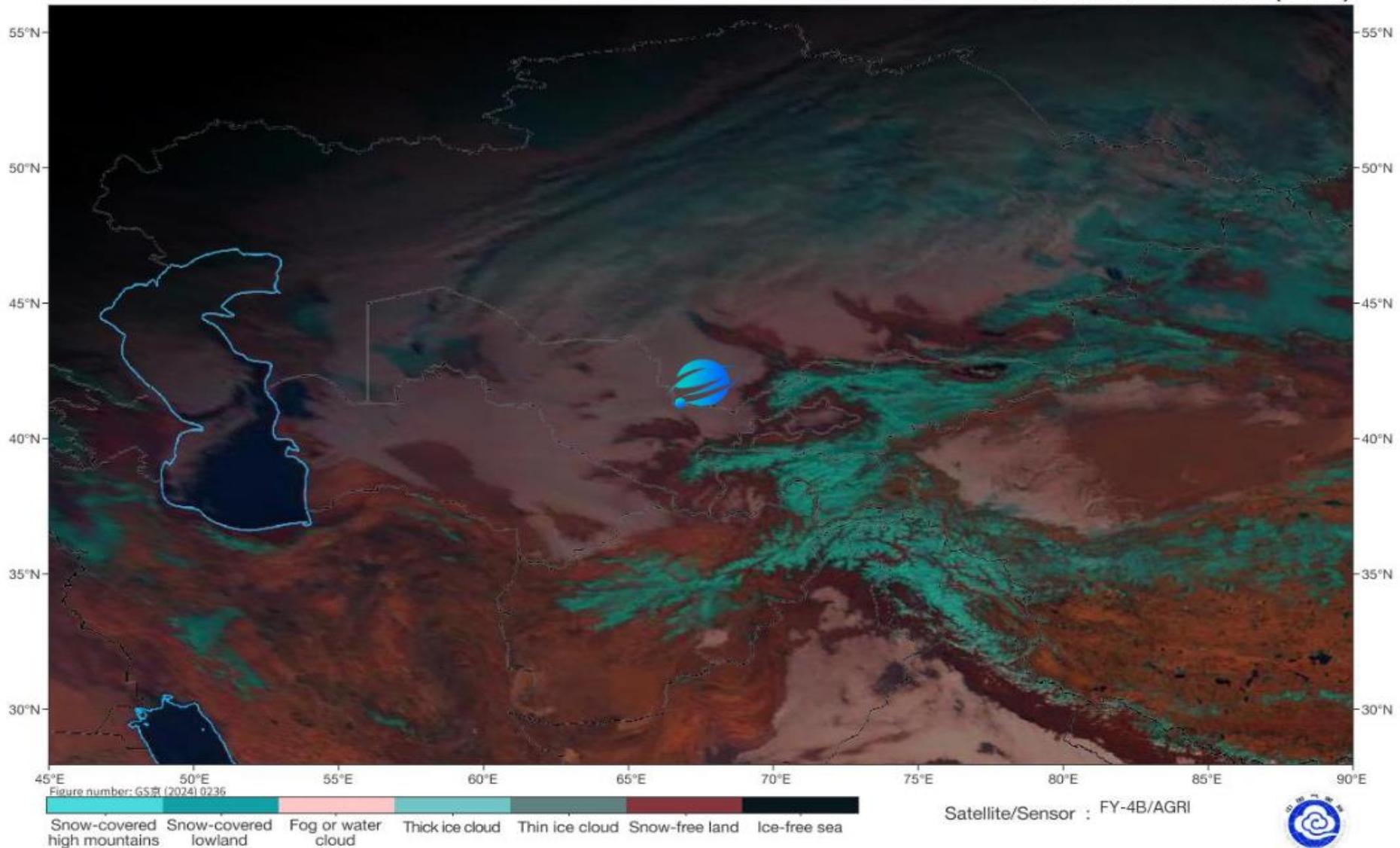
Age of lightning (minutes) i



Tue 01/06/2026, 10:40am GMT+0430

Fog Identification

2026-01-06 05:45(UTC)



Live satellite map, Afghanistan

