



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



Daily reports of Satellite imagery analysis. Date & Time: 01/02/2026, 06:00 UTC

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

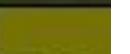
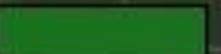
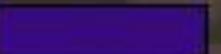
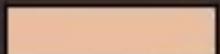
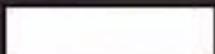
Details: according to satellite imagery analysis the northern, southern, western, northeastern, northwestern, southwestern regions have cold air mass. The eastern, central, southeastern regions have warm air mass with (high UTH). The northern, eastern, central, northeastern, southeastern, northwestern regions have cloudy sky. The all- regions have moderate water vapor. The northwestern region has a low- pressure system.

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

- Reported by: Esmatullah Mohammadi

UTC: 2026-01-31 20:30

AirMass



Thick,
high-level cloud
mid-level cloud
low-level cloud

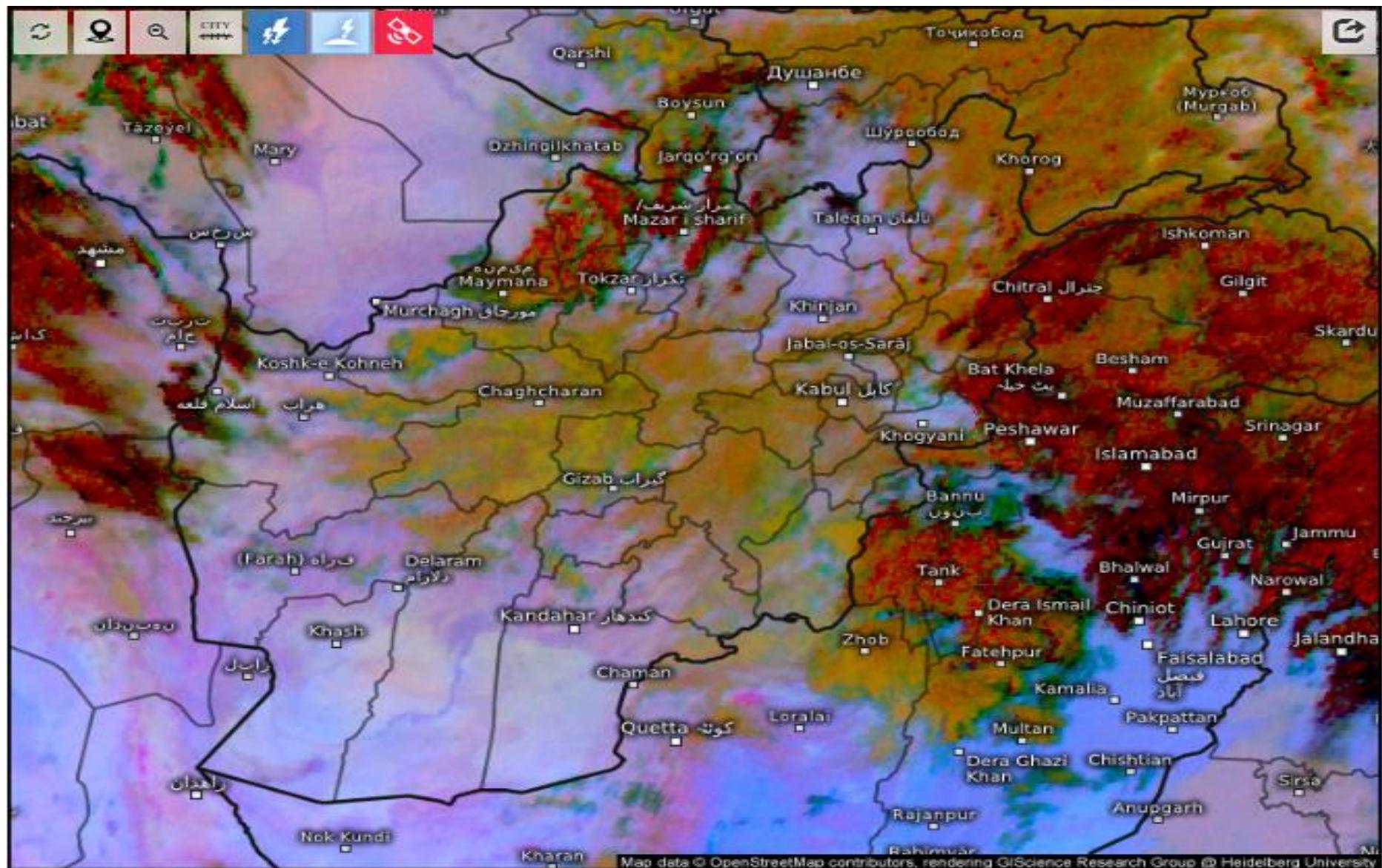
Jet

Cold Airmass
Warm Airmass
(high UTH)

Warm
(low UTH)

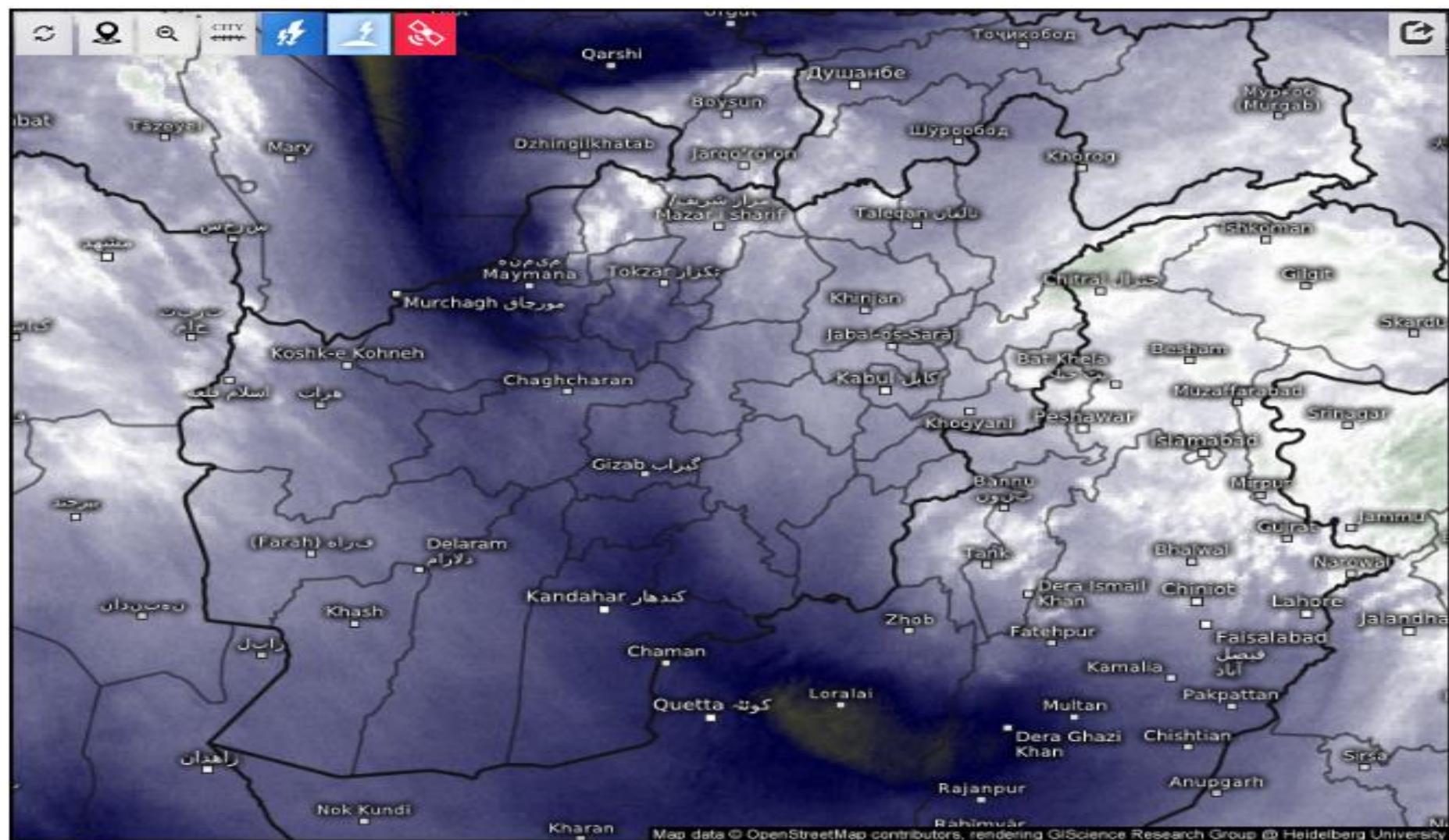
FY-4B AirMass RGB Composite (From WM





Satellite Dust i

Sun 02/01/2026, 10:00am GMT+0430



Satellite Water Vapor ⓘ

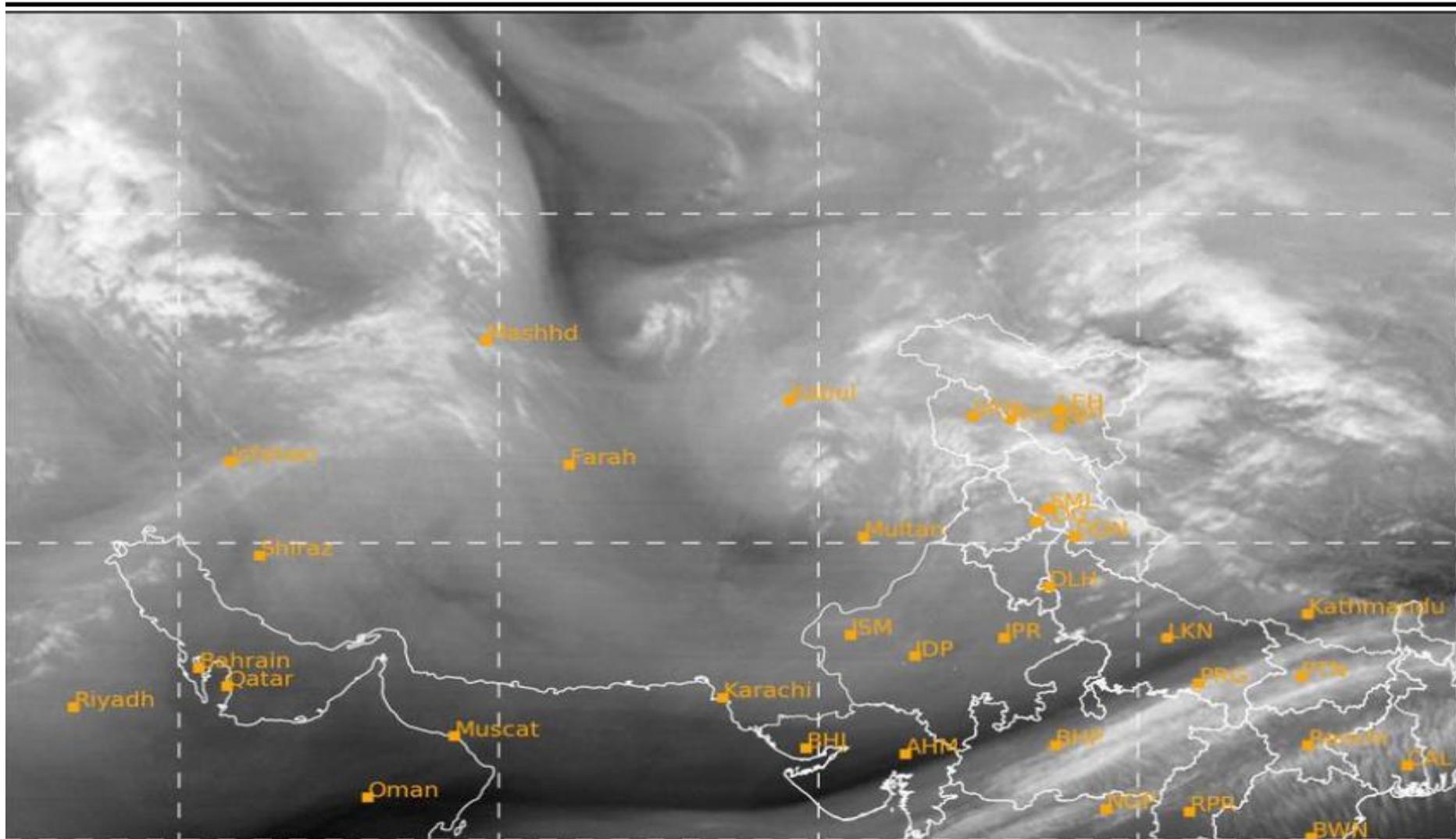
Sun 02/01/2026, 10:00am GMT+0430

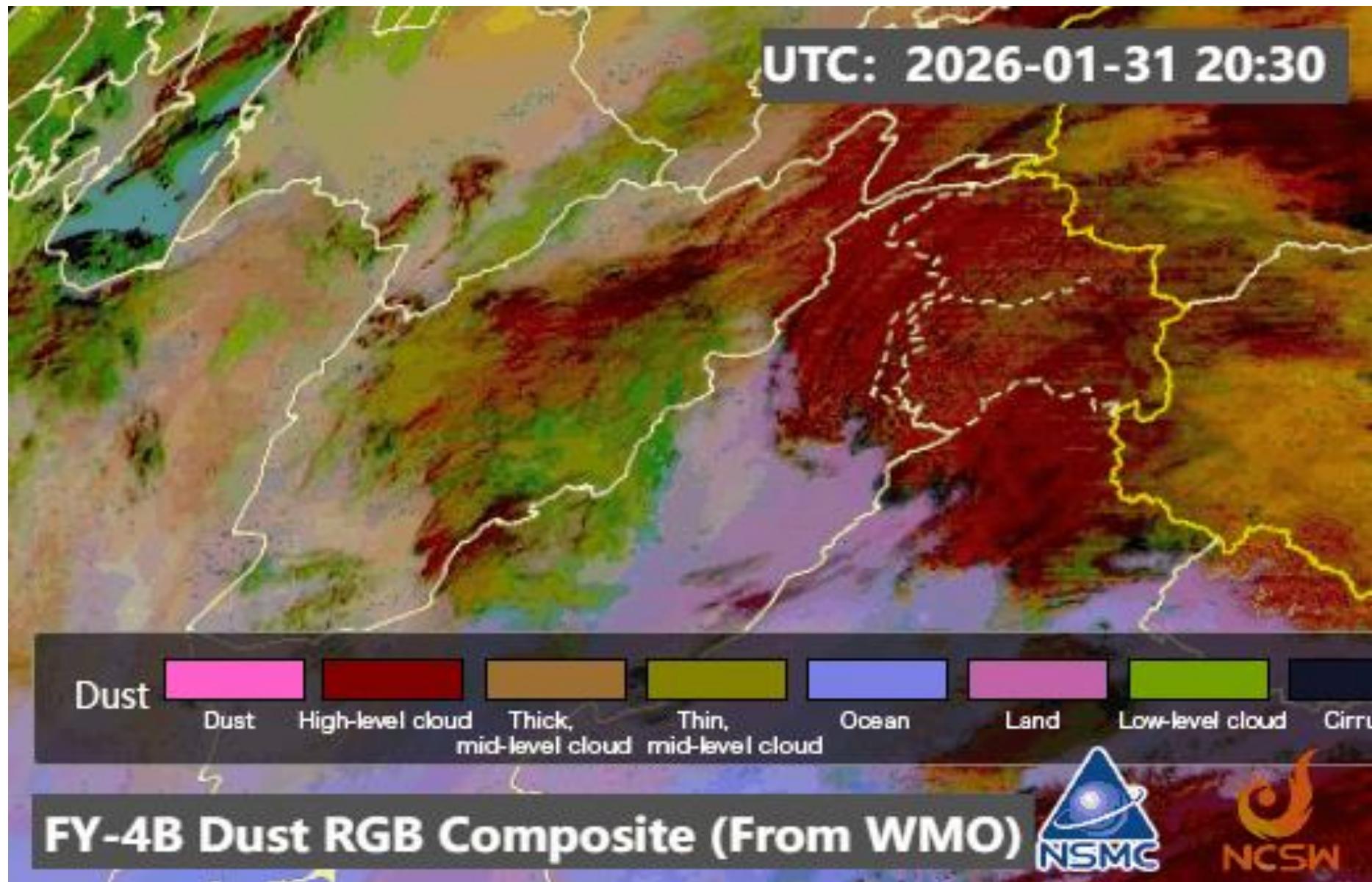
wet/cold

dry/warm

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

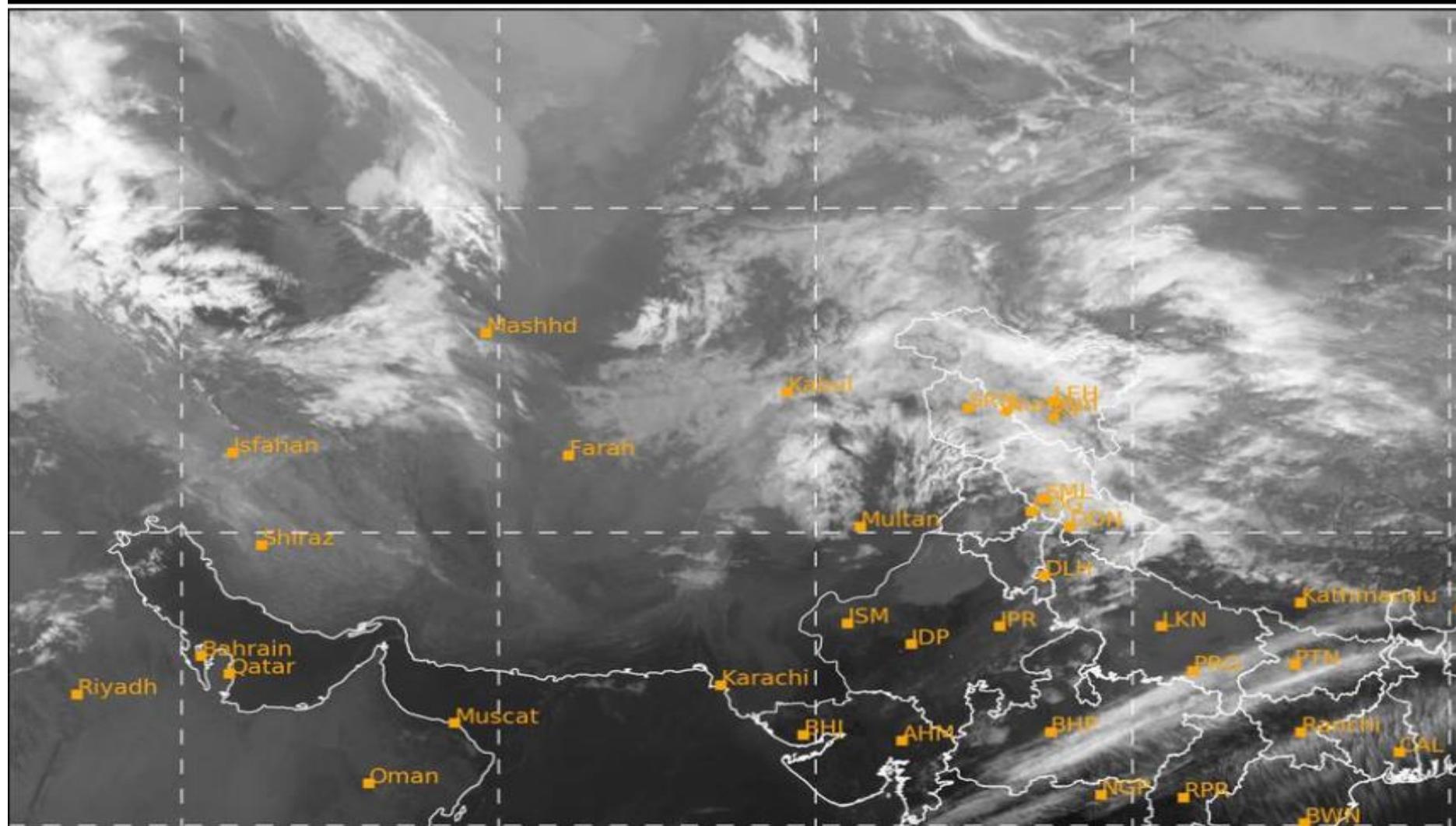
01-02-2026/(0415 to 0442) GMT
01-02-2026/(0945 to 1012) IST





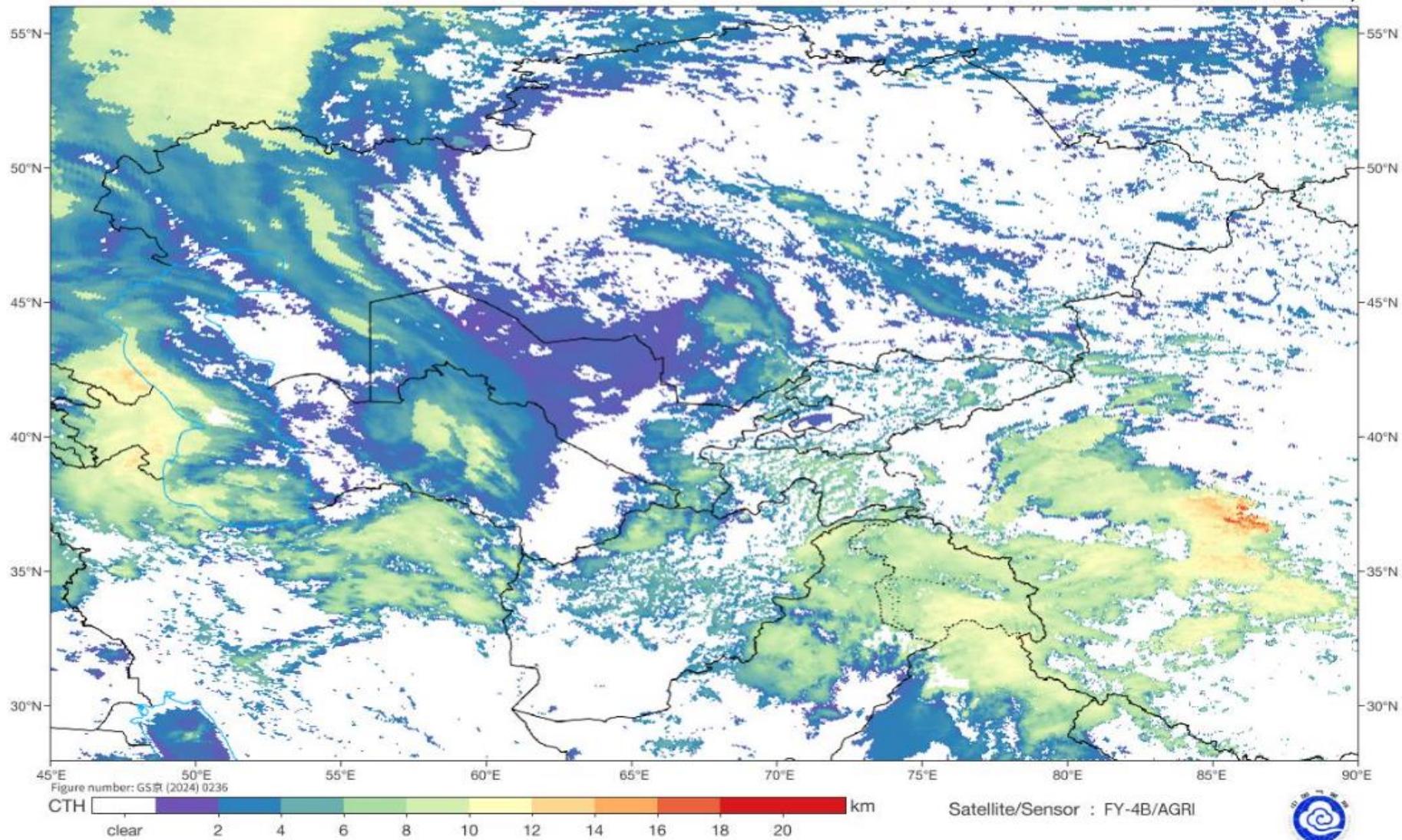
SAT : INSAT-3DR IMG
IMG_TIR1 10.8 um
L1C Mercator

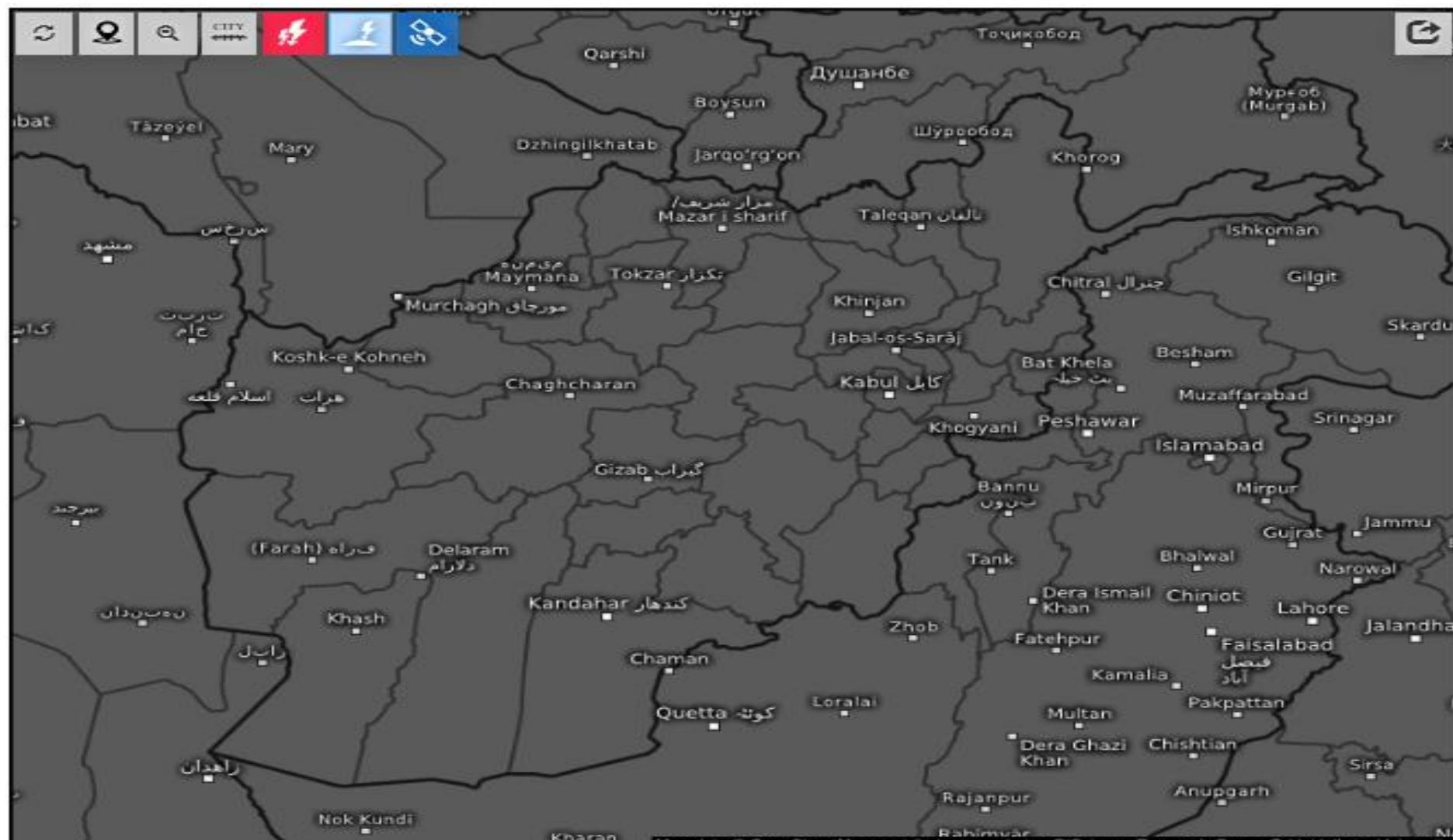
01-02-2026/(0415 to 0442) GMT
01-02-2026/(0945 to 1012) IST



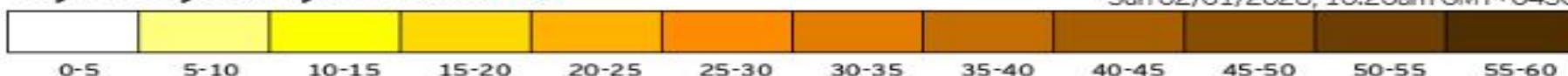
Cloud Top Height

2026-02-01 05:30(UTC)





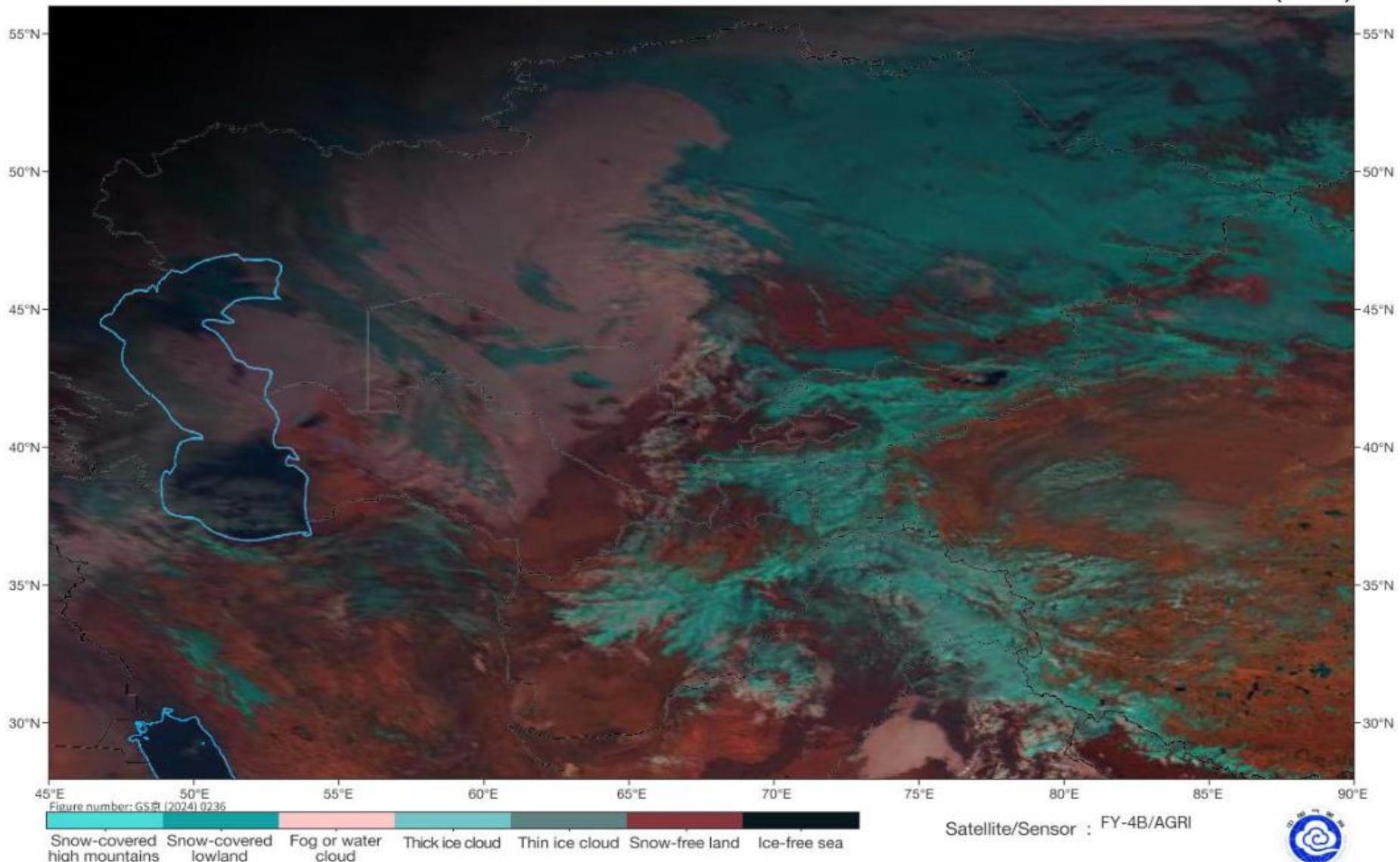
Age of lightning (minutes) i



Sun 02/01/2026, 10:20am GMT+0430

Fog Identification

2026-02-01 05:30(UTC)



Live satellite map, Afghanistan

