



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



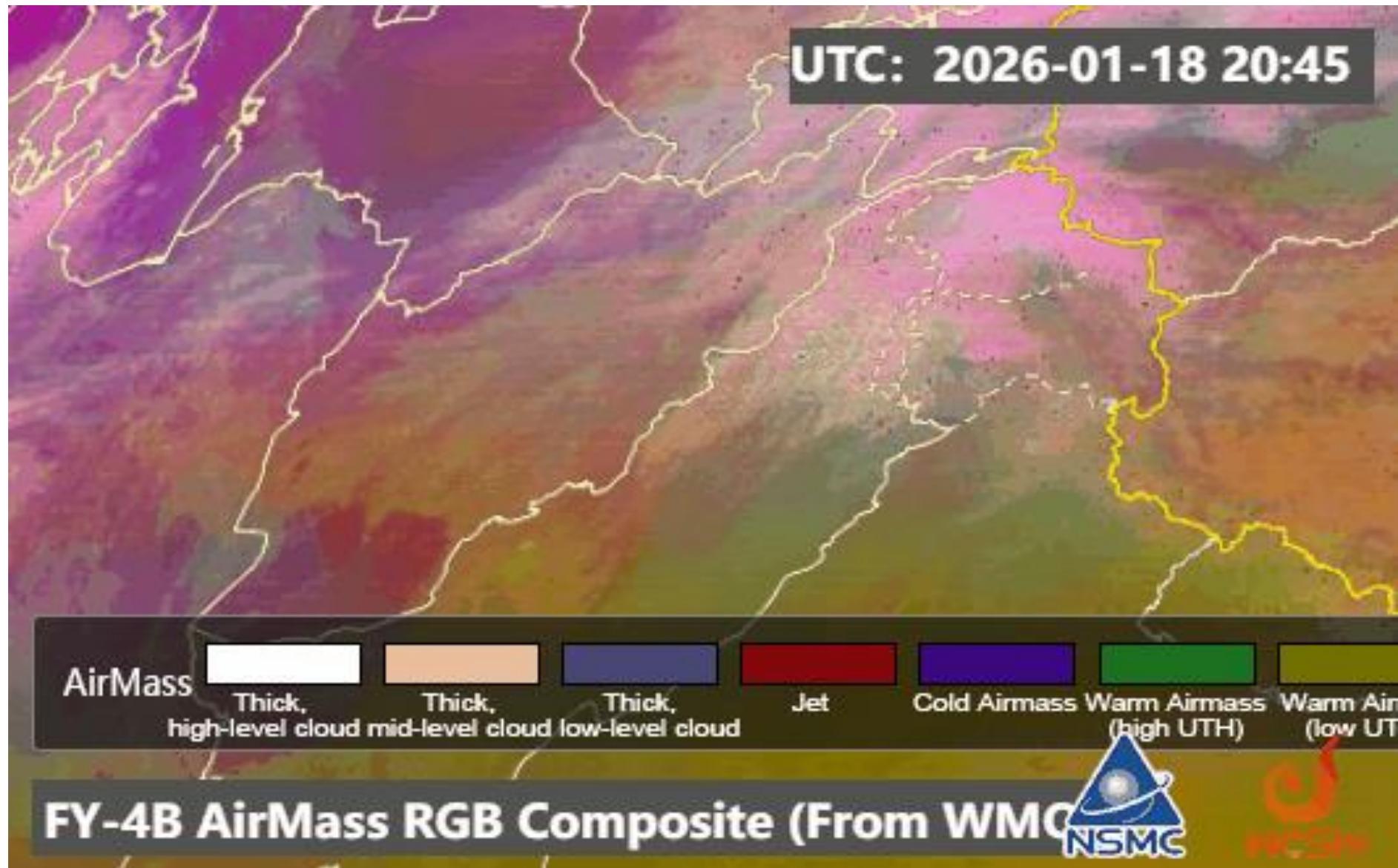
Daily reports of Satellite imagery analysis. Date & Time: 19/01/2026, 06:00 UTC

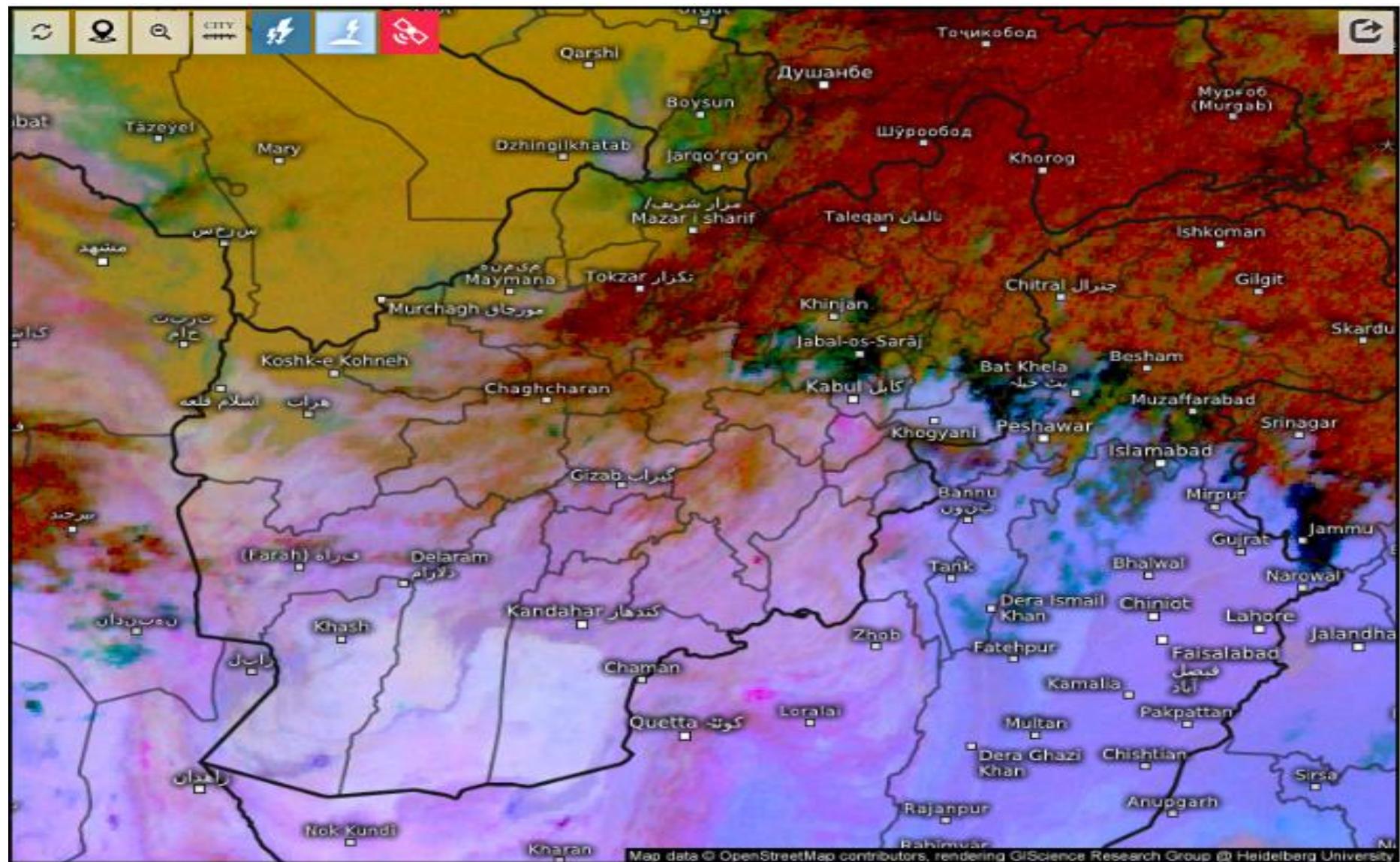
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	X	X	✓	✓	✓ moderate	X	X	High- Level Cloud
2	South	✓	X	X	X	X	✓ moderate	X	X	
3	West	✓	X	X	✓	X	✓ moderate	✓	X	
4	East	X	X	X	✓	X	✓ moderate	✓	X	
5	central	✓	X	X	✓	X	✓ moderate	X	X	
6	Northeast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

Details: according to satellite imagery analysis the northern, southern, western, central, southeastern, northwestern, southwestern regions have cold air mass. The northern, western, eastern, central, northeastern regions have cloudy sky. The northern, northeastern, northwestern region have Fog. The all-regions have moderate water vapor with the exception of northeastern region are wet. The Western, northwestern regions have a low-pressure system, while the eastern, southeastern have a high-pressure system.

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

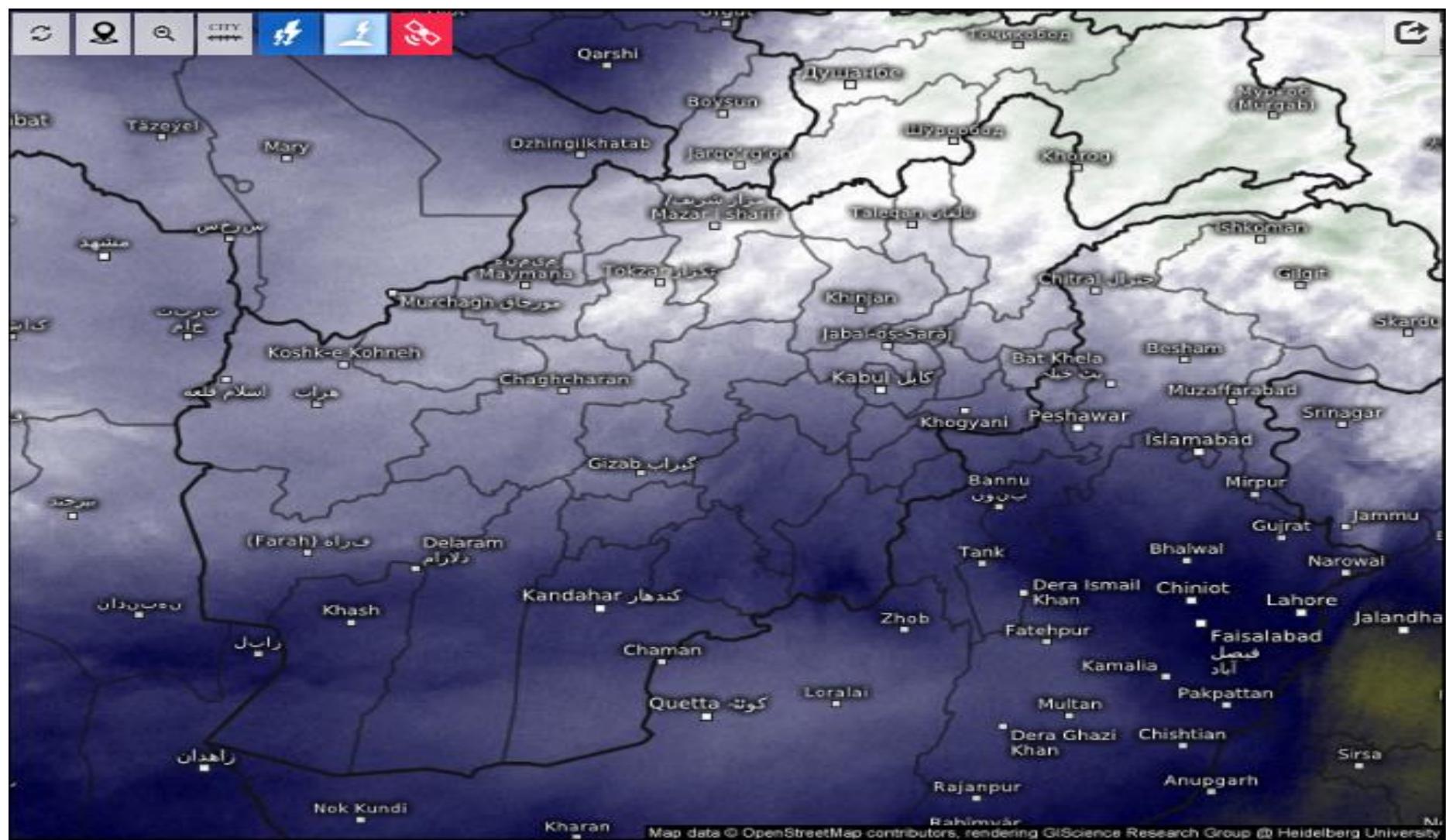
- Reported by: Esmatullah Mohammadi





Satellite Dust ⓘ

Mon 01/19/2026, 10:15am GMT+0430



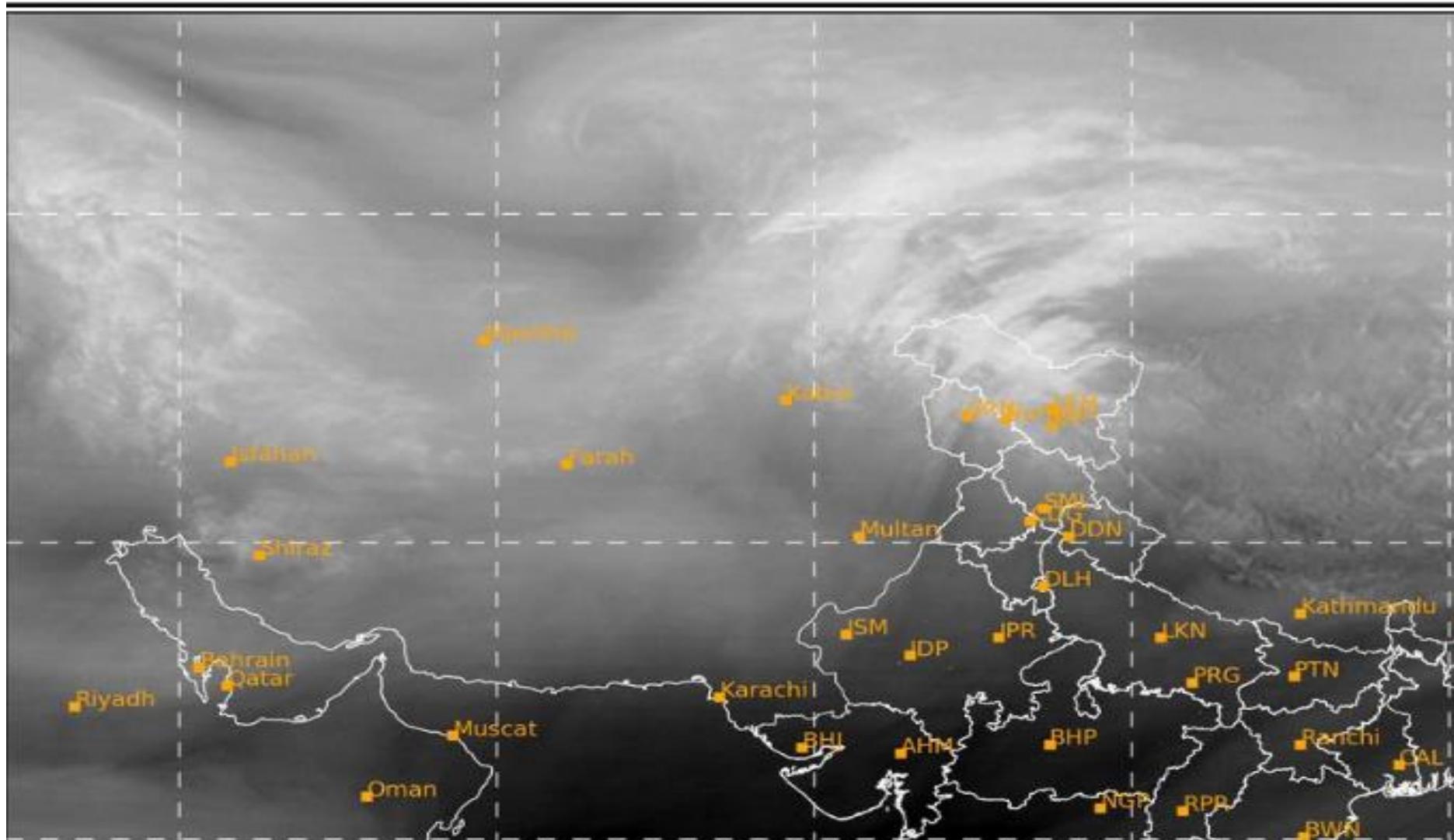
Satellite Water Vapor i

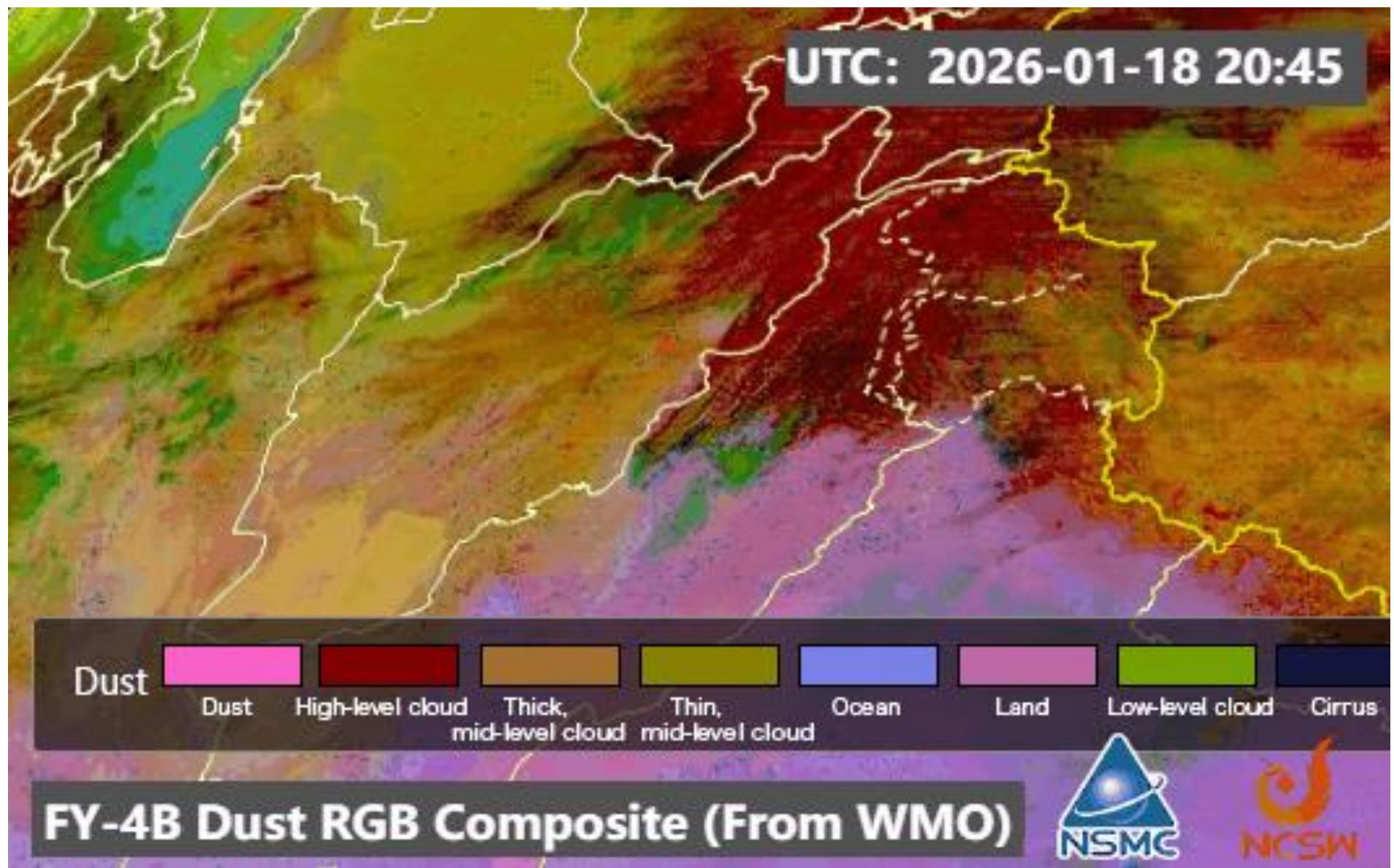
wet/cold

dry/warm

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

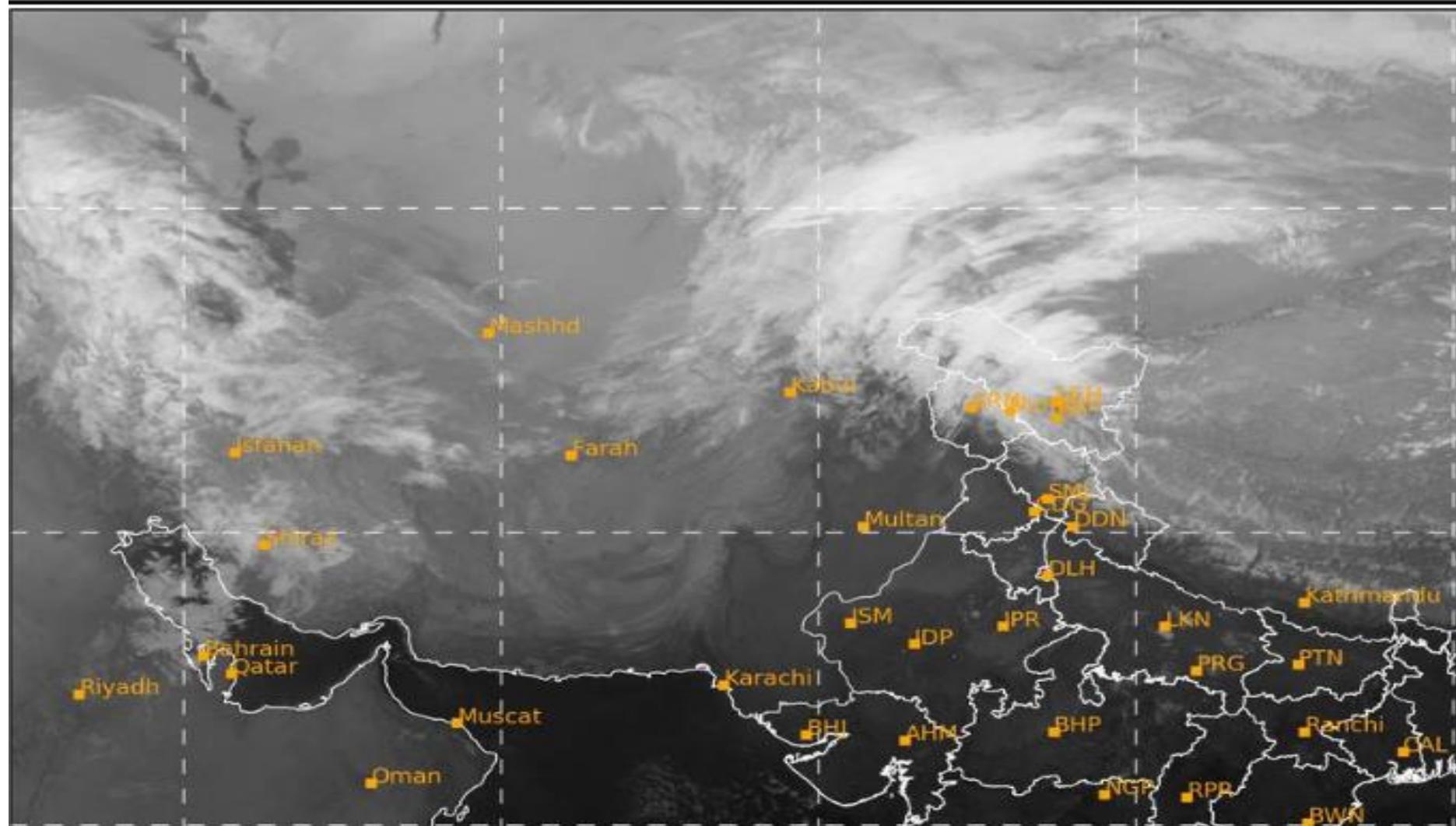
19-01-2026/(0345 to 0412) GMT
19-01-2026/(0915 to 0942) IST





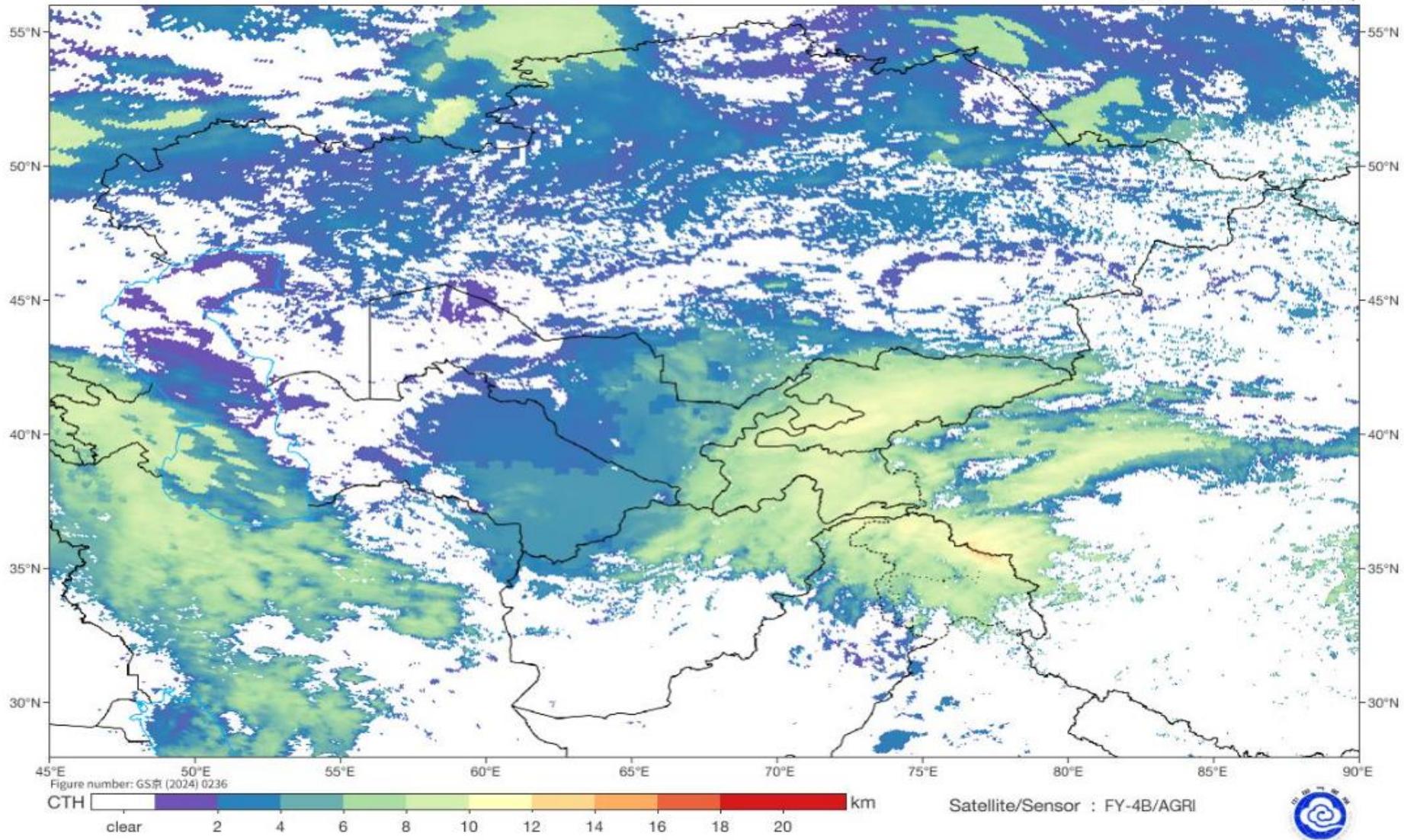
SAT : INSAT-3DR IMG
IMG_TIR1 10.8 um
L1C Mercator

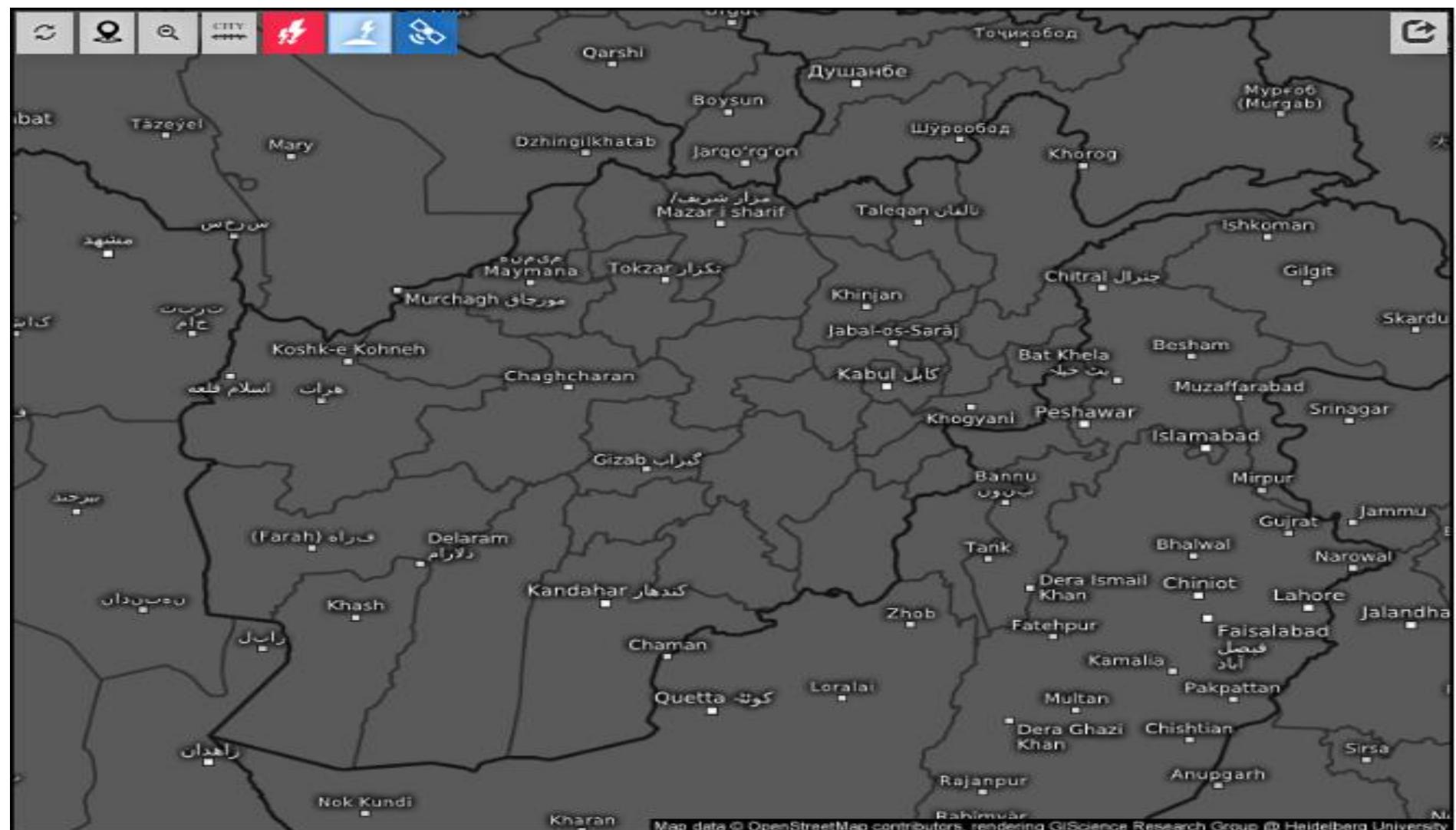
19-01-2026/(0345 to 0412) GMT
19-01-2026/(0915 to 0942) IST



Cloud Top Height

2026-01-19 05:30(UTC)





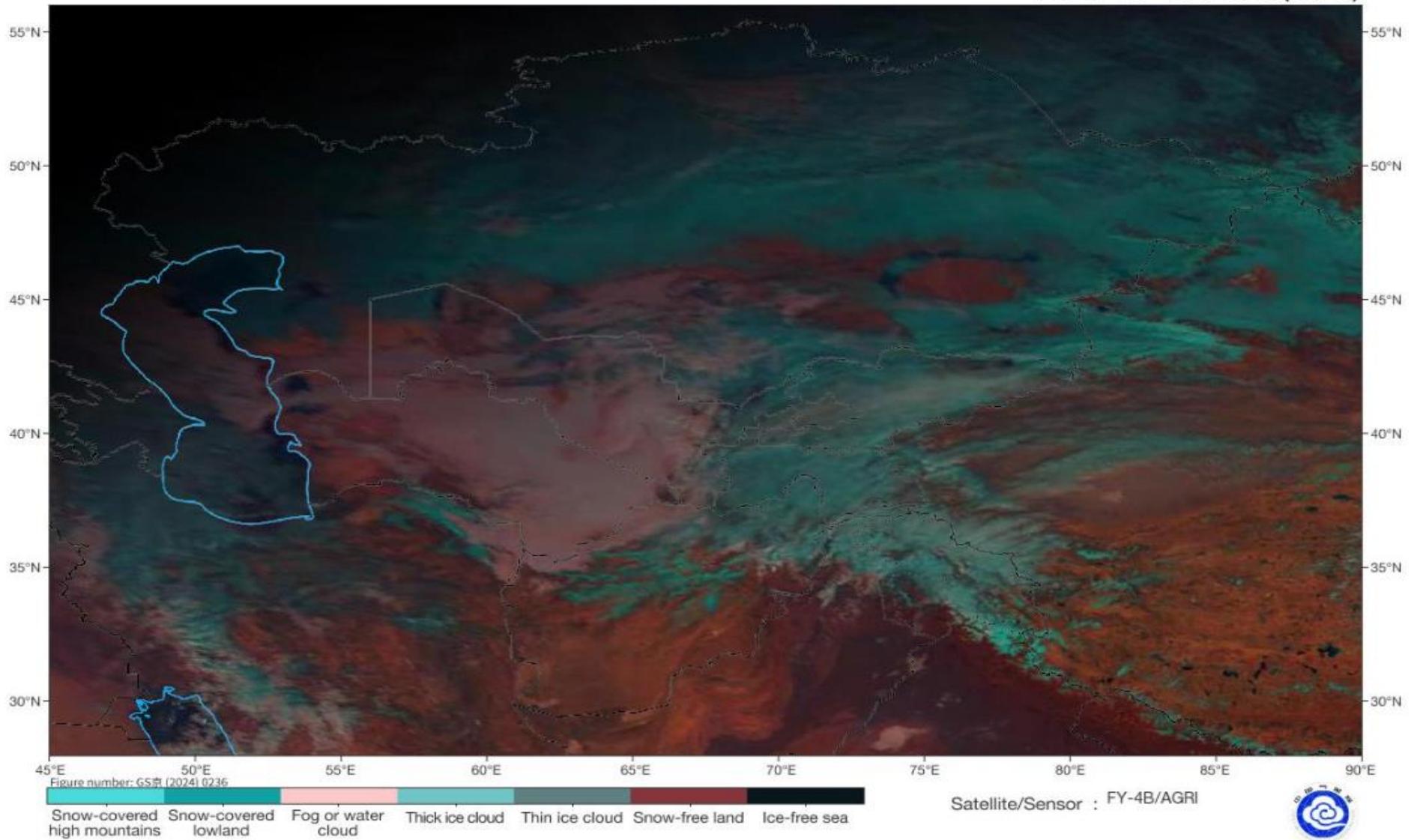
Age of lightning (minutes)



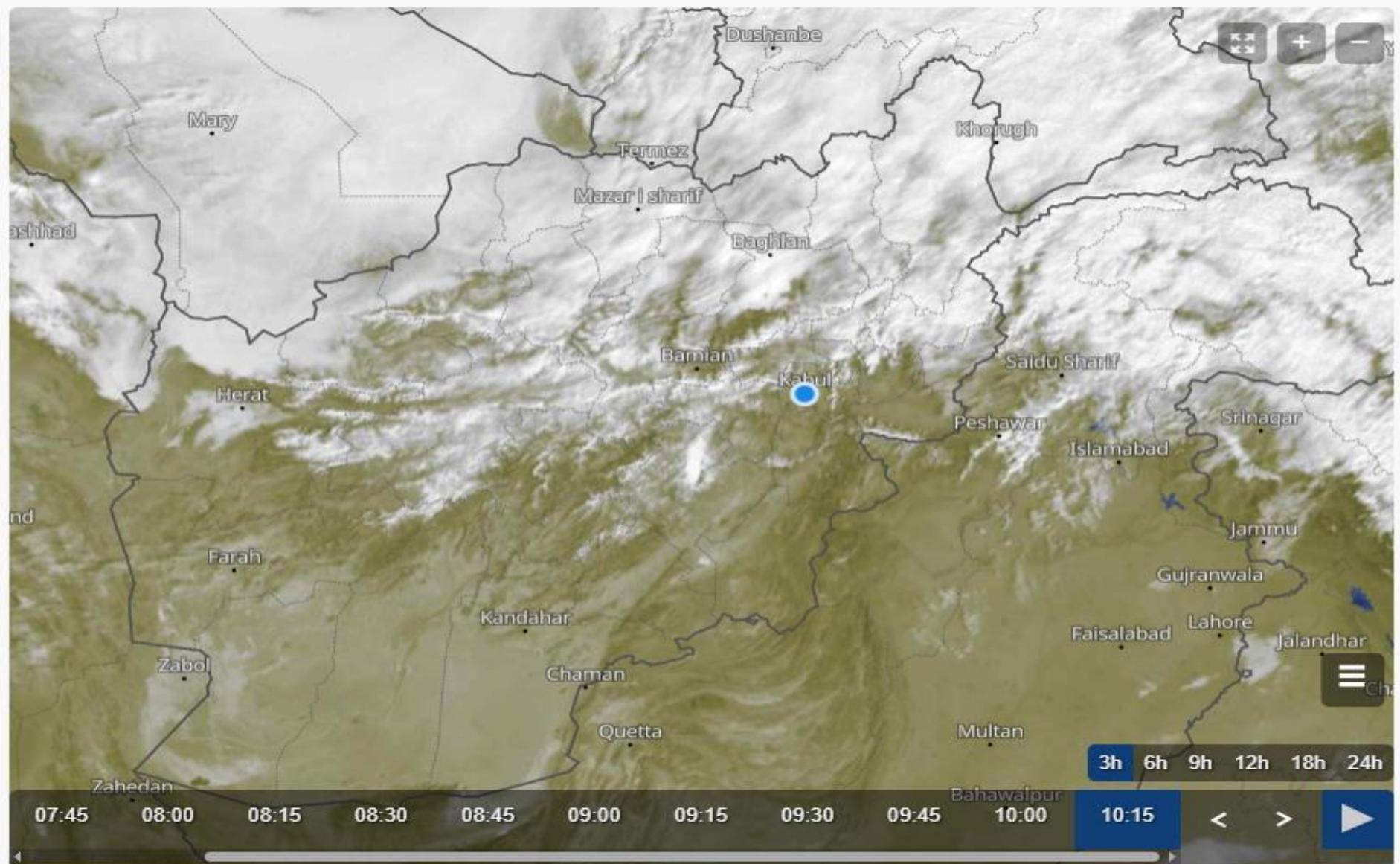
Mon 01/19/2026, 10:30am GMT+0430

Fog Identification

2026-01-19 05:30(UTC)



Live satellite map, Afghanistan



EPS 500mb Geopotential Height & Anomaly (dam) (based on CFSR 1981-2010 Climatology)

Init: 12z Jan 14 2026 Forecast Hour: [120] valid at 12z Mon, Jan 19 2026

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