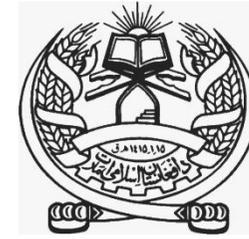




Islamic Emirate of Afghanistan
Ministry of Transport & Aviation
Afghanistan meteorological Department
Forecast Division
Satellite General Management



Daily reports of Satellite imagery analysis. Date & Time: 16/03/2026, 08:30 UTC

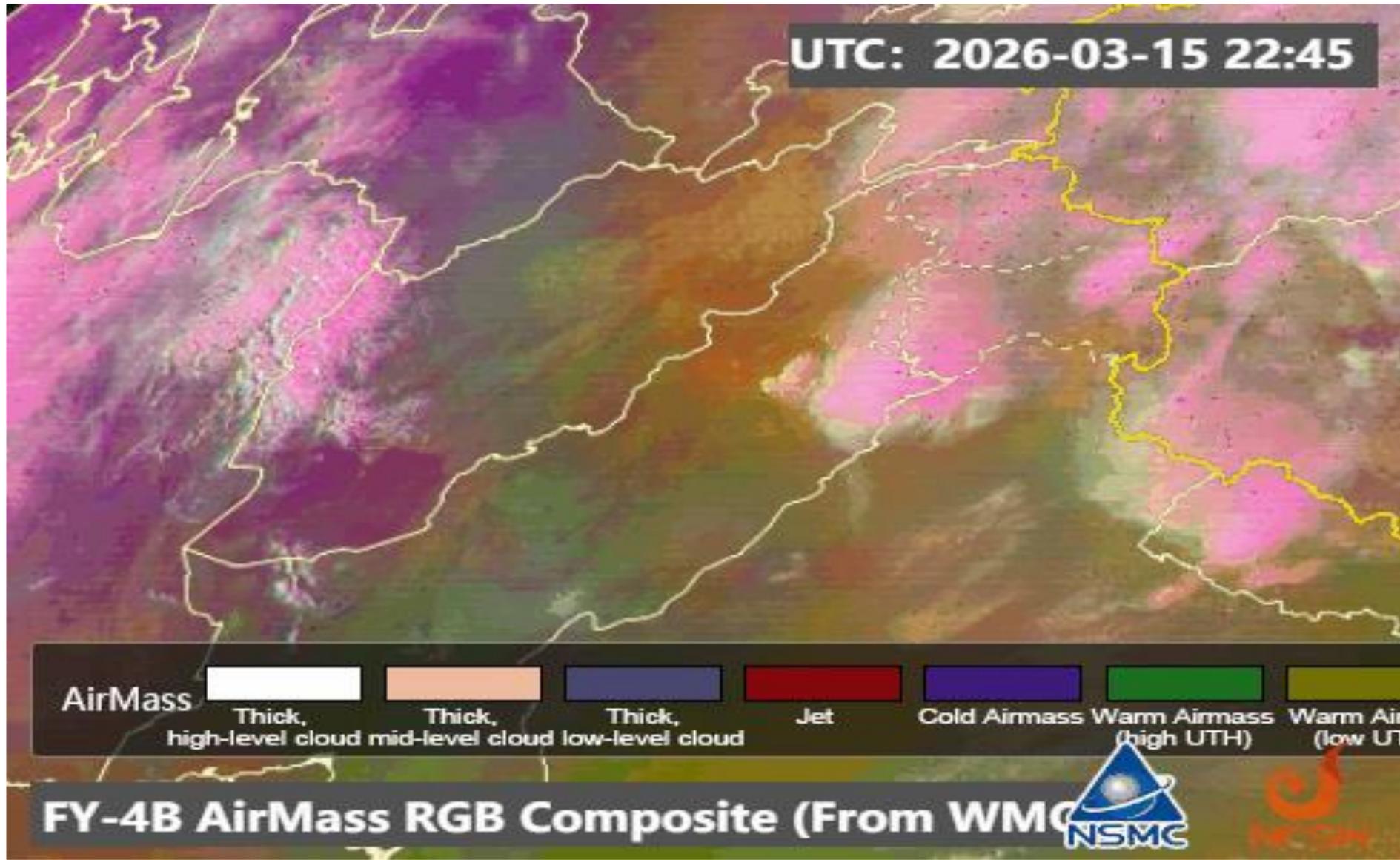
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	X	X	X	X	√ moderate	X	X	
2	South	✓	X	X	✓	X	√ moderate	X	X	
3	West	✓	X	X	✓	X	√ wet/cold	X	X	High Level Cloud
4	East	✓	X	X	X	X	√ moderate	X	X	
5	central	✓	X	X	X	X	√ moderate	X	X	
6	Northeast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

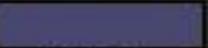
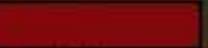
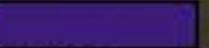
Details: According to satellite imagery analysis, the northern, southern, western, northwestern, southeastern, southwestern regions have cold air mass. The eastern, central, northeastern regions have warm air mass with (Low UTH). The southern, western, northeastern, southeastern, northwestern, southwestern regions have cloudy sky. The northwestern regions have Fog. The northern, southern, eastern, central, southeastern, northeastern regions have moderate water vapor and the western, northwestern, southwestern regions have wet/cold water vapor.

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

- Reported by: Esmatullah Mohammadi

UTC: 2026-03-15 22:45

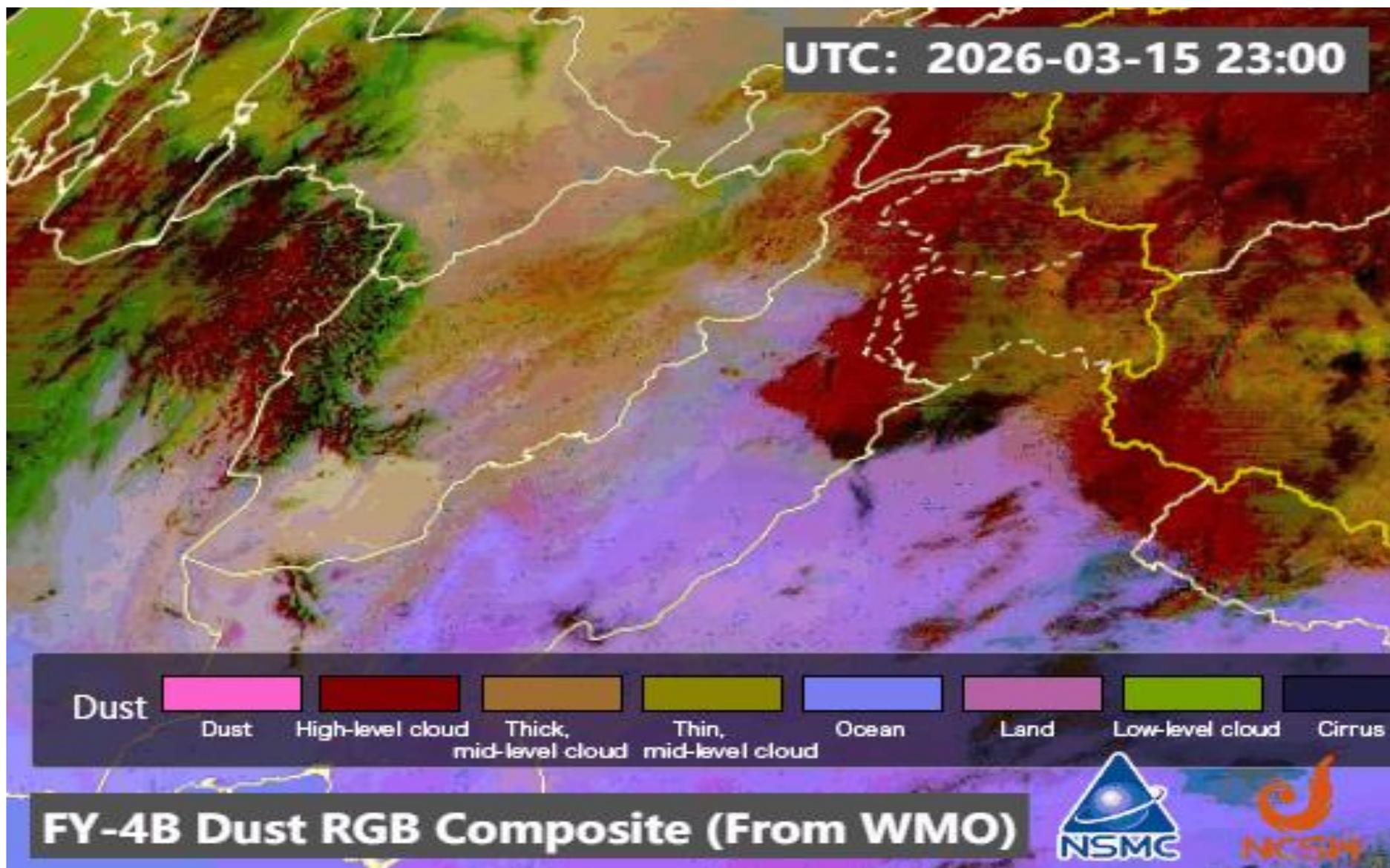


AirMass  Thick, high-level cloud  Thick, mid-level cloud  Thick, low-level cloud  Jet  Cold Airmass  Warm Airmass (high UTH)  Warm Air (low UTH)

FY-4B AirMass RGB Composite (From WMC)



UTC: 2026-03-15 23:00

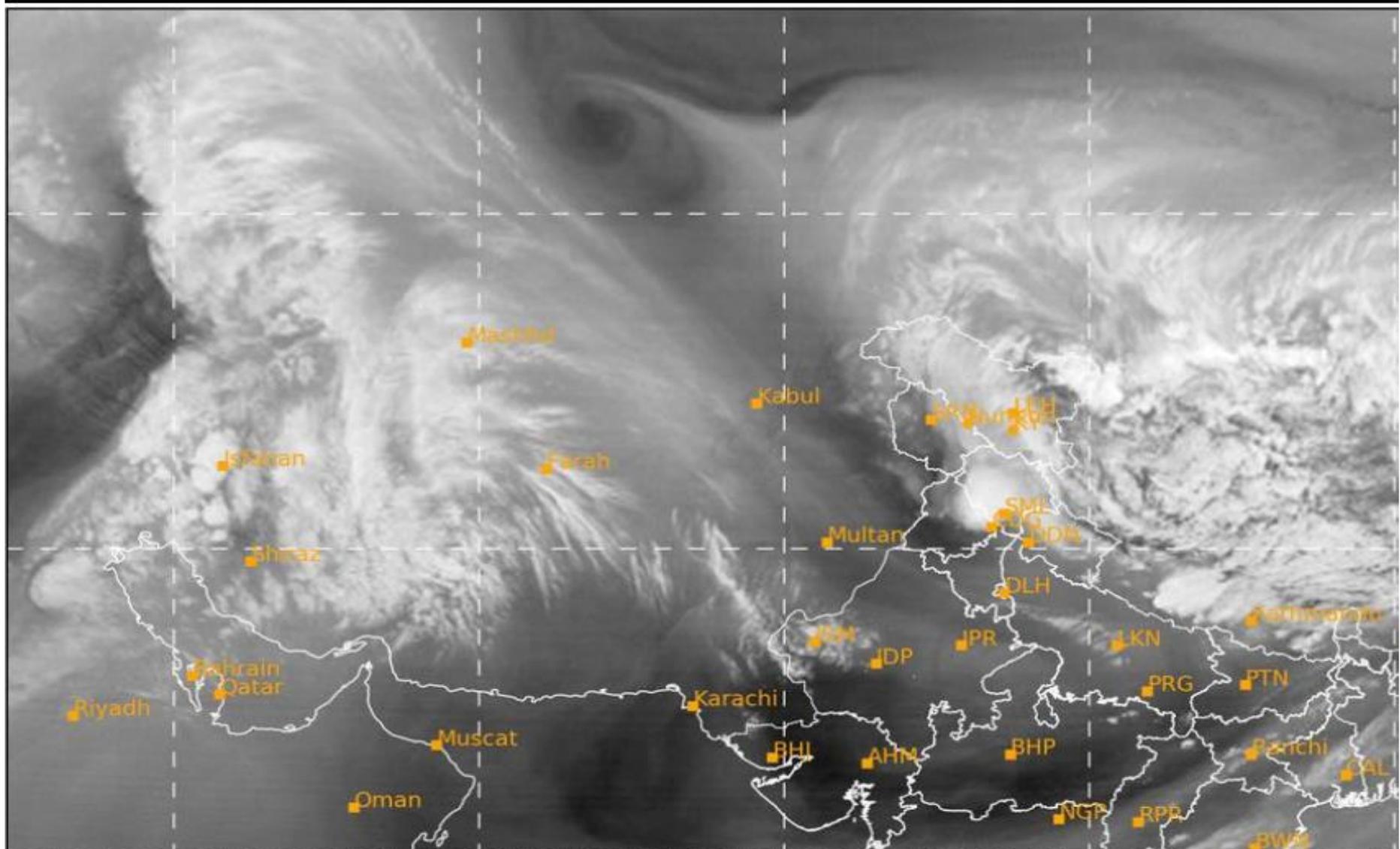


FY-4B Dust RGB Composite (From WMO)



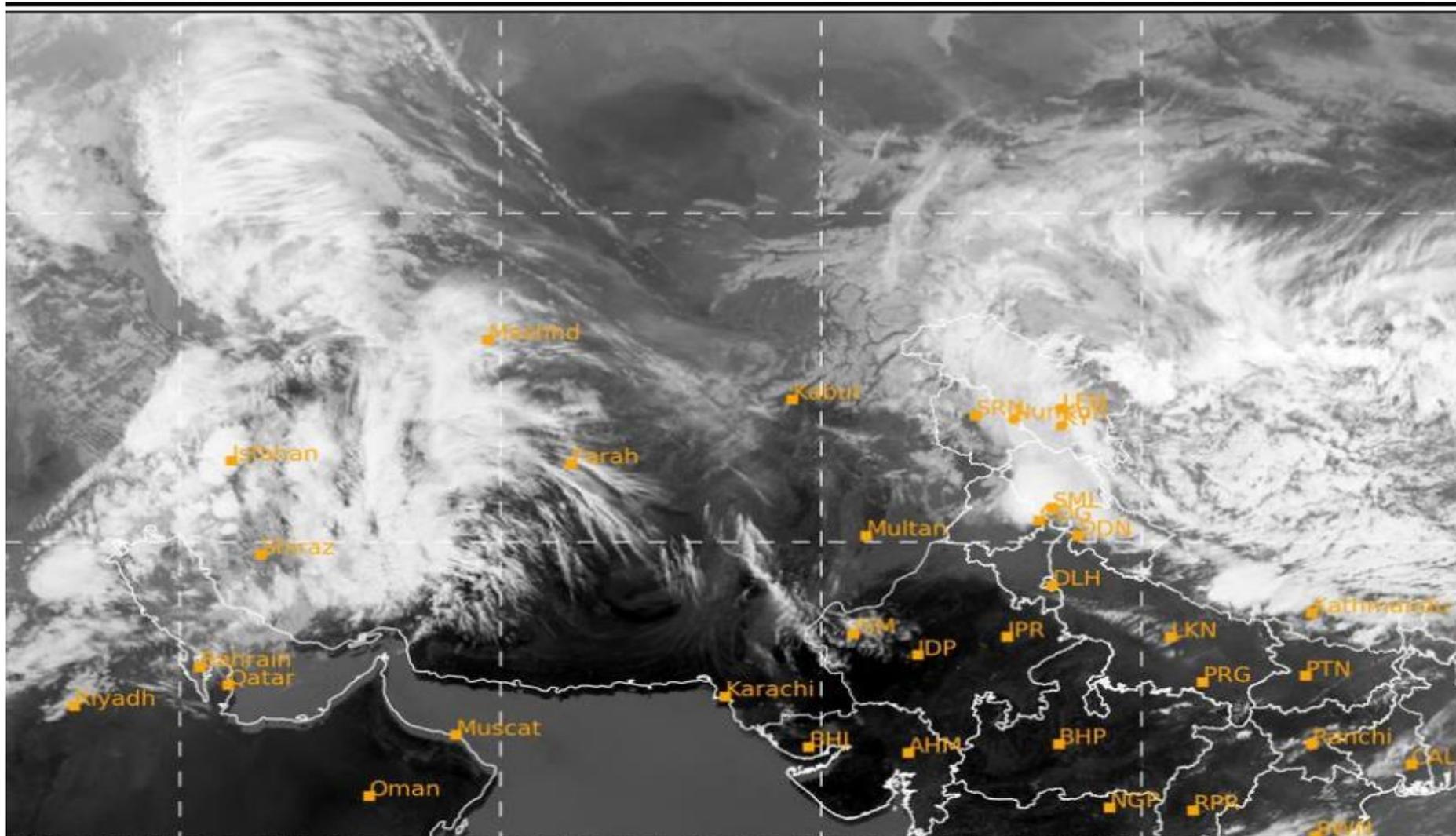
SAT : INSAT-3DR IMG
IMG_WV 6.8 um
L1C Mercator

16-03-2026/(0745 to 0812) GMT
16-03-2026/(1315 to 1342) IST



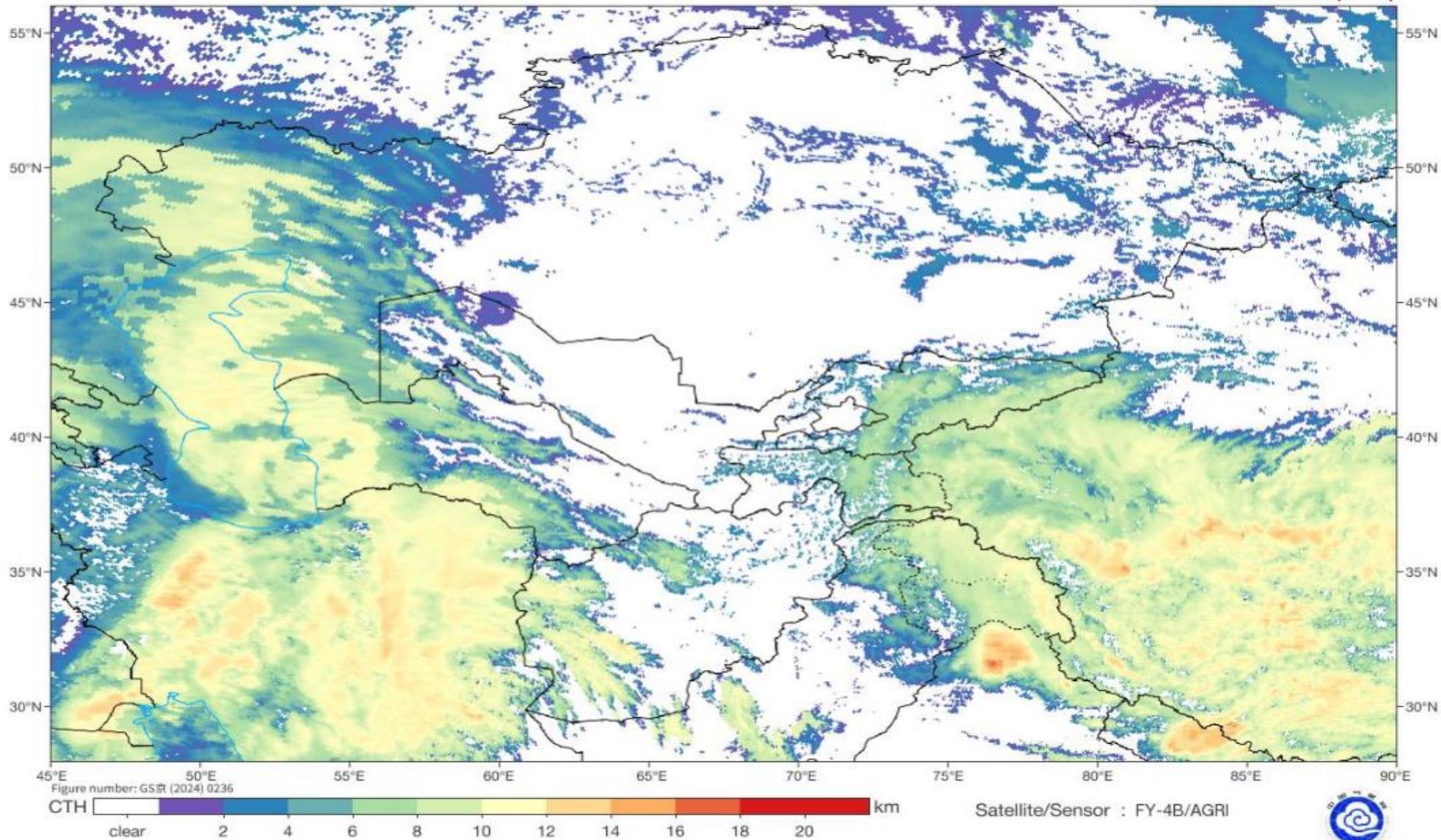
SAT : INSAT-3DR IMG
IMG_TIR1 10.8 um
L1C Mercator

16-03-2026/(0745 to 0812) GMT
16-03-2026/(1315 to 1342) IST



Cloud Top Height

2026-03-16 08:15(UTC)



Fog Identification

2026-03-16 08:15(UTC)

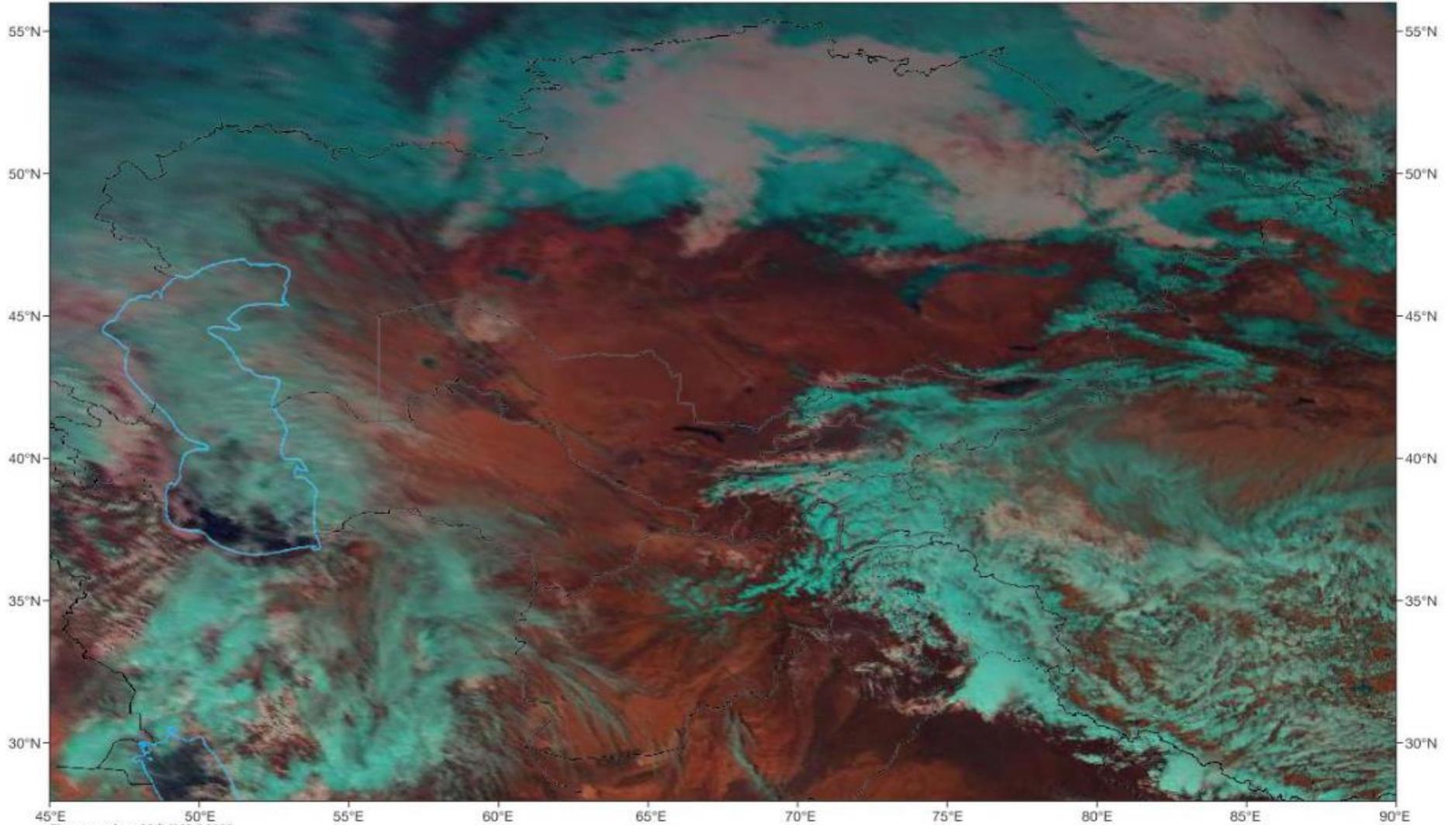


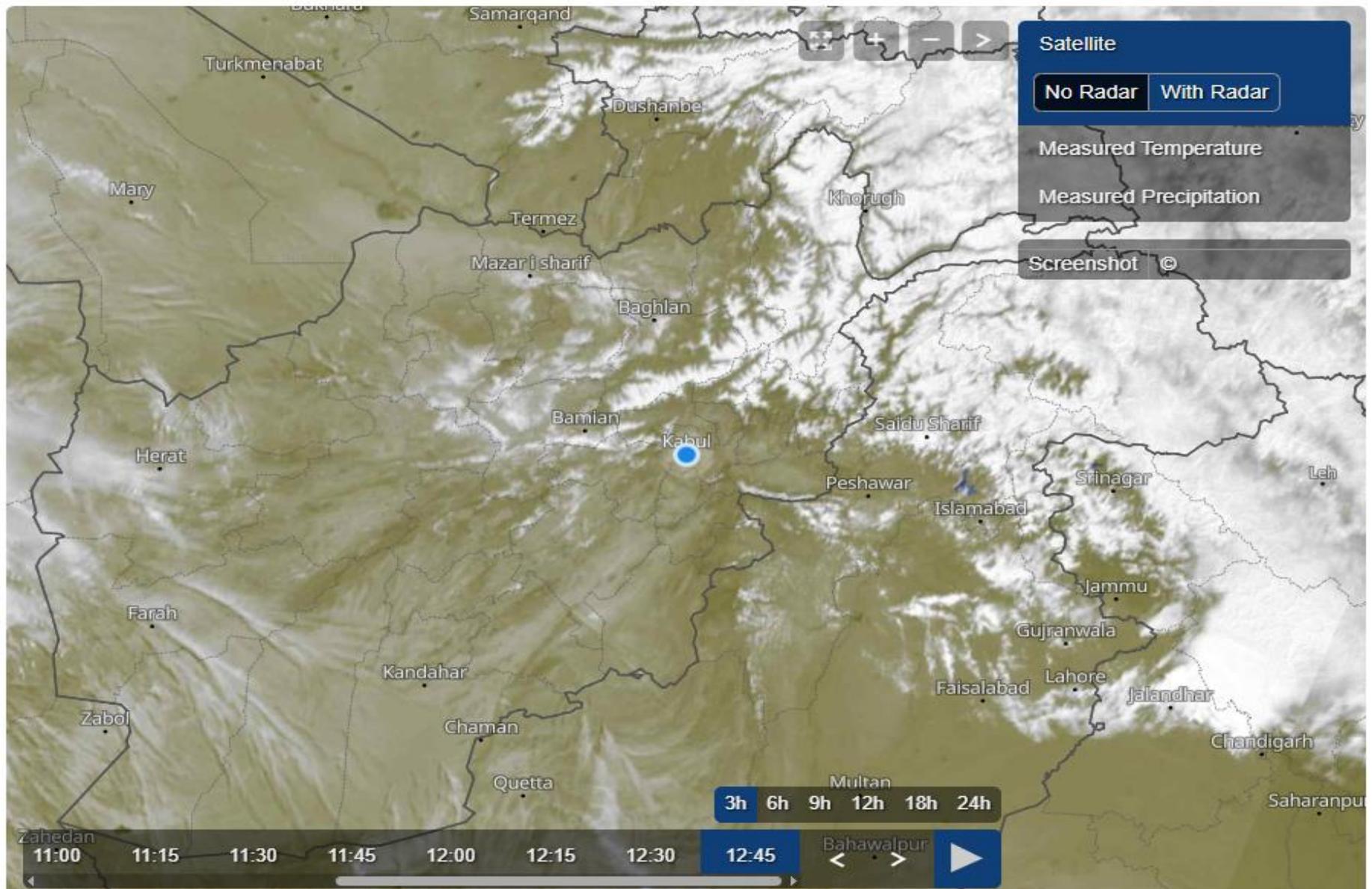
Figure number: GS京 (2024) 0236

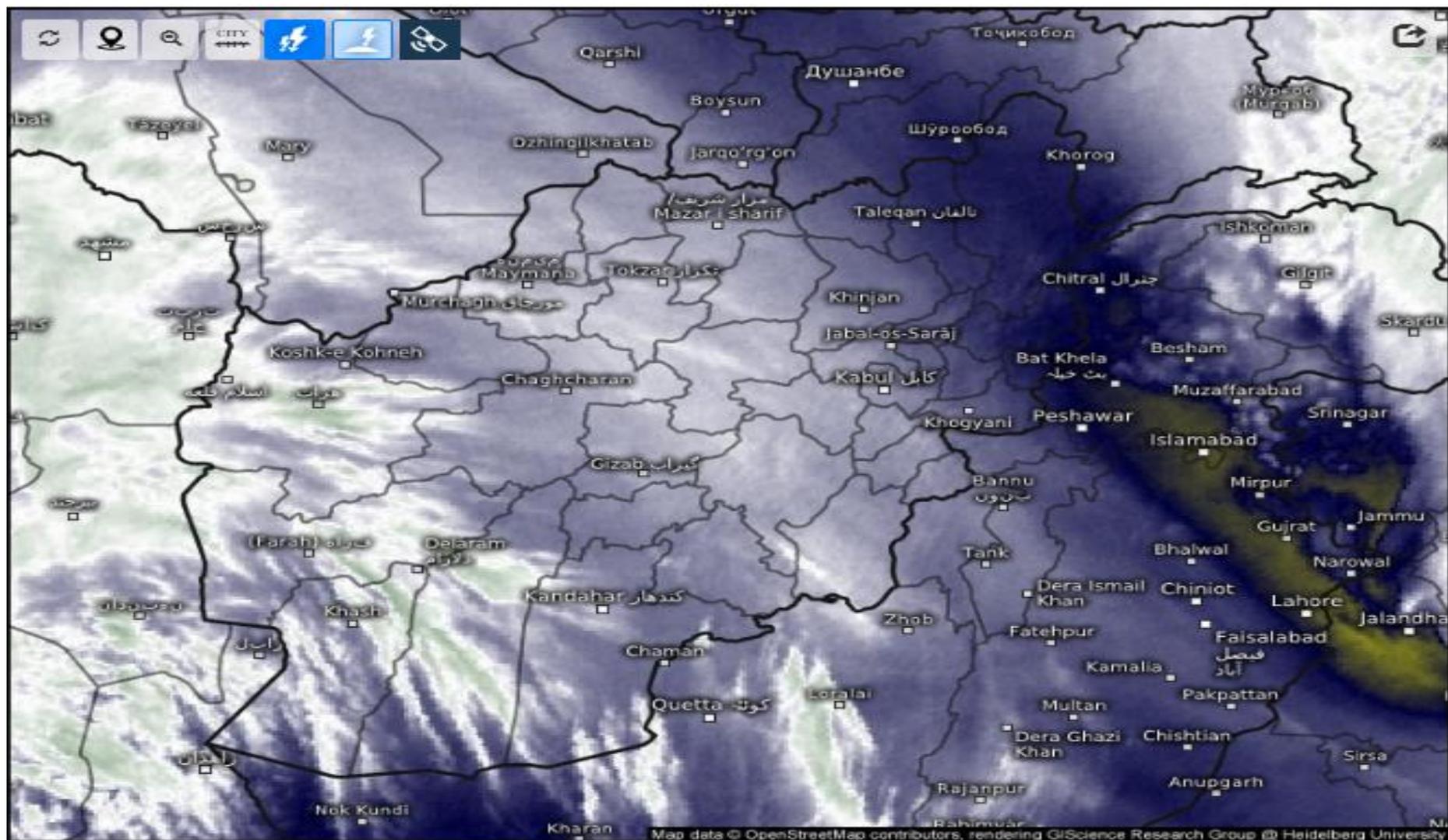
Snow-covered high mountains	Snow-covered lowland	Fog or water cloud	Thick ice cloud	Thin ice cloud	Snow-free land	Ice-free sea
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Satellite/Sensor : FY-4B/AGRI



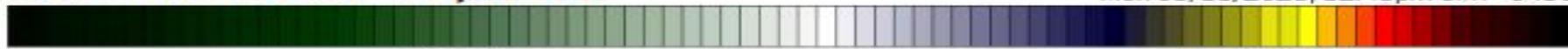
Live satellite map, Afghanistan





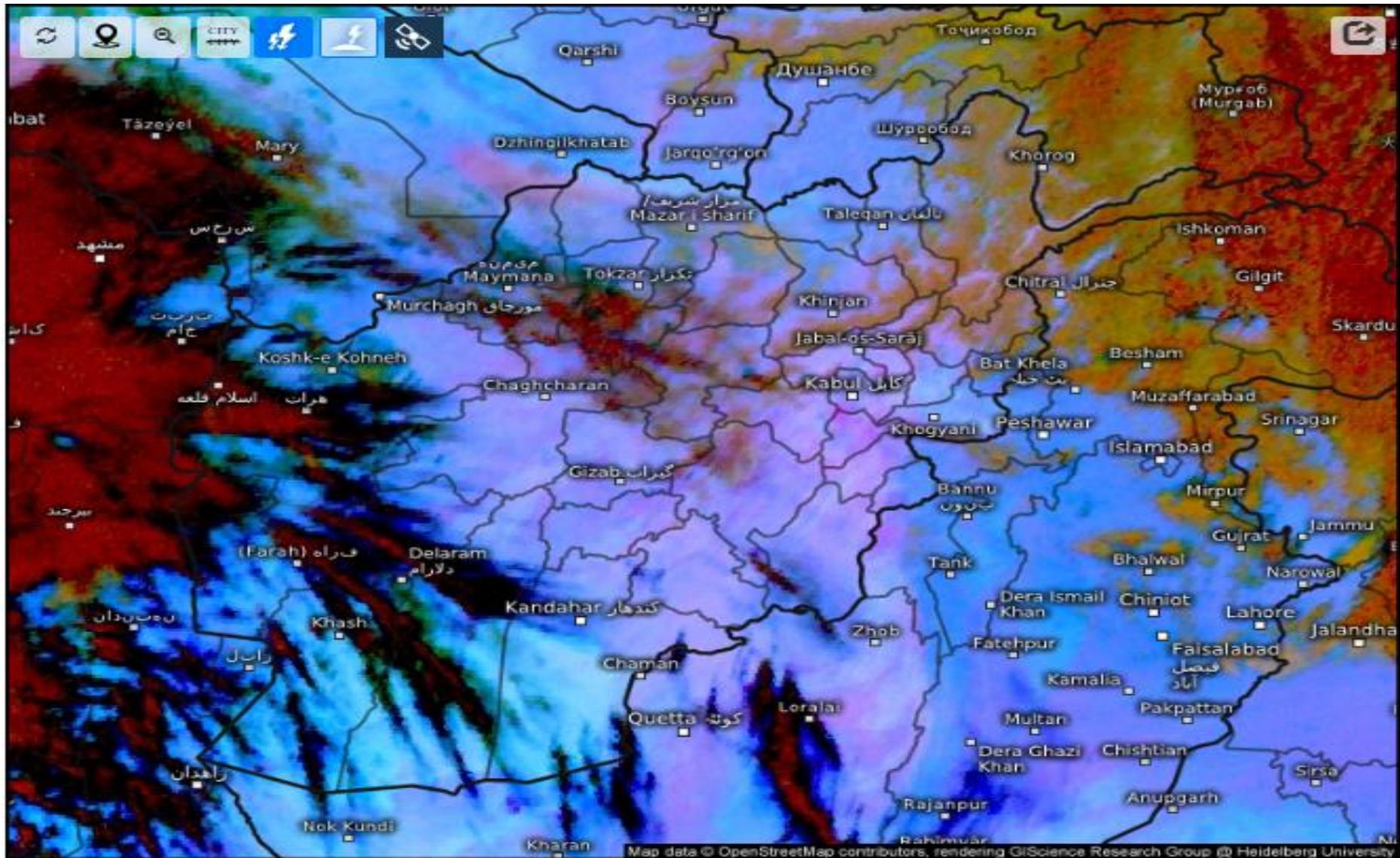
Satellite Water Vapor

Mon 03/16/2026, 12:45pm GMT+0430



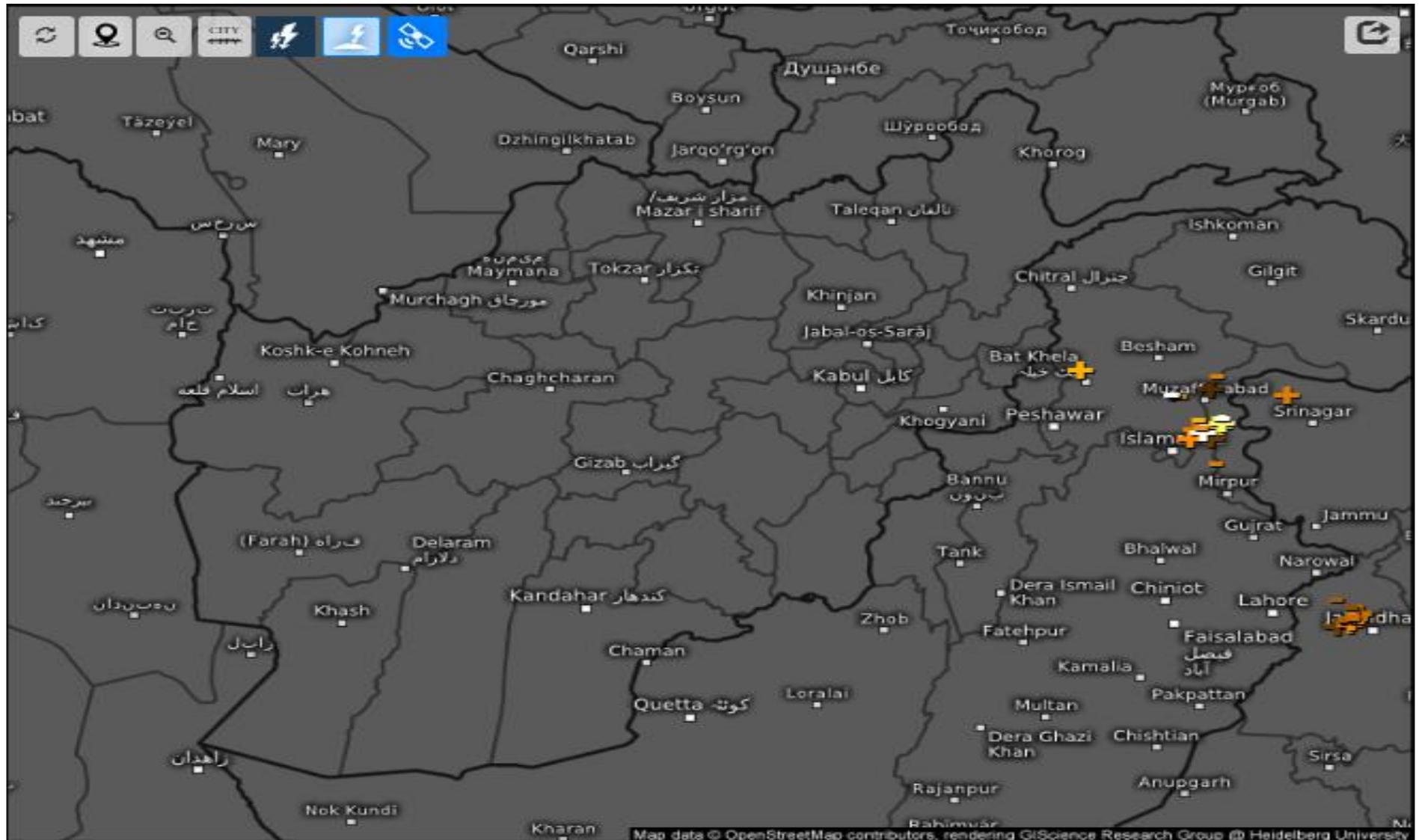
wet/cold

dry/warm



Satellite Dust 

Mon 03/16/2026, 12:45pm GMT+0430



Age of lightning (minutes) i

Mon 03/16/2026, 01:10pm GMT+0430

