



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



Daily reports of Satellite imagery analysis. Date & Time: 11/04/2026, 09:00 UTC

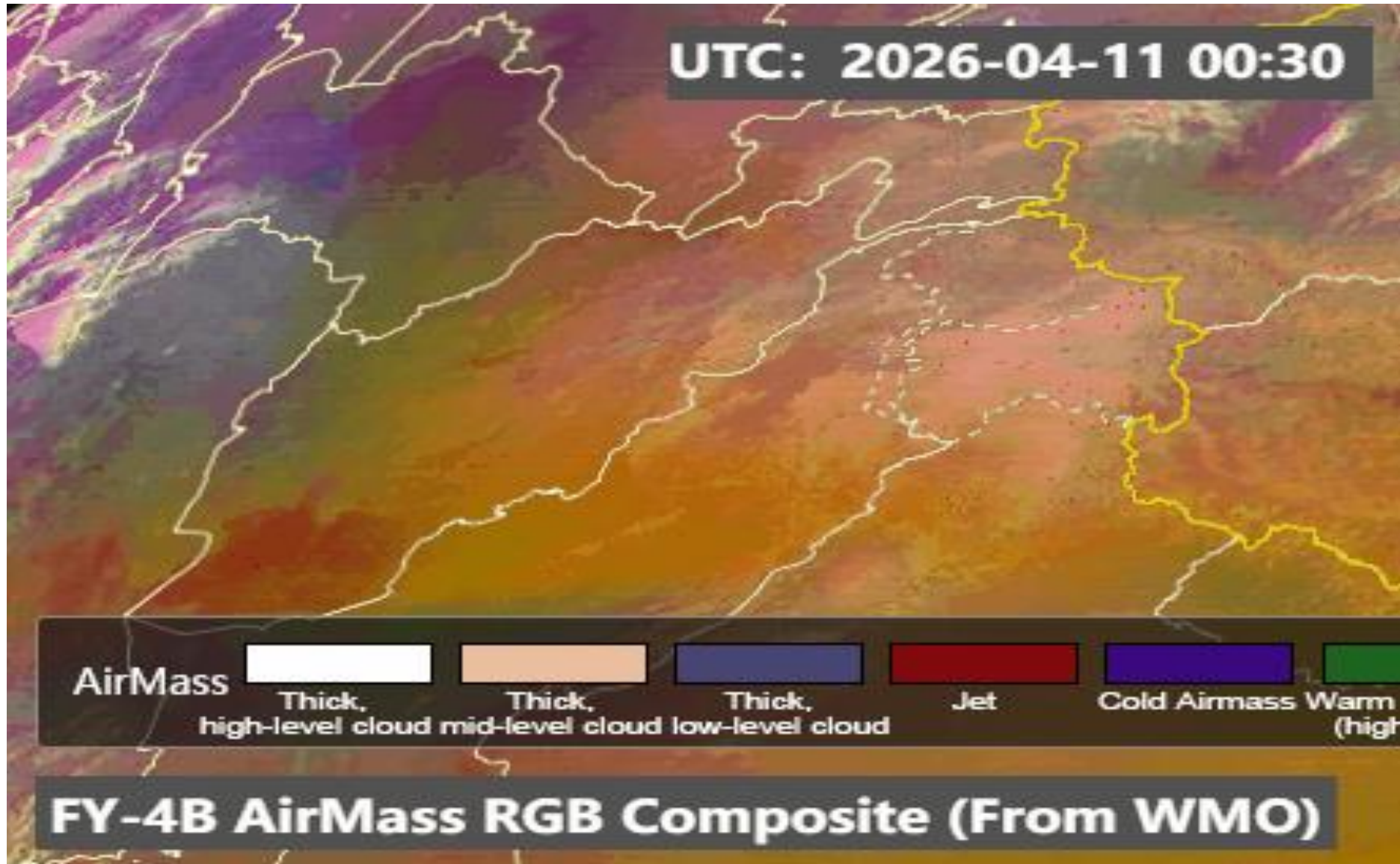
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	X	X	X	X	√ weak	X	X	
2	South	✓	X	X	✓	X	√ weak	X	X	
3	West	✓	X	X	X	X	√ weak	X	X	
4	East	✓	X	✓	✓	X	√ moderate	X	X	
5	central	✓	X	X	✓	X	√ weak	X	X	
6	Northeast	✓	X	✓	✓	X	√ moderate	X	X	Lightning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

**Details:** According to satellite imagery analysis, the northern, southern, southwestern regions have cold air mass. The western, eastern, central, northeastern, southeastern, northwestern regions have warm air mass with (High UTH). The eastern, northeastern regions have lightning. The southern, eastern, central, northeastern, southwestern regions have cloudy sky. The eastern, northeastern, northwestern, southwestern regions have moderate water vapor; the northern, western, southern, central, southeastern regions have weak water vapor.

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

- Reported by: Esmatullah Mohammadi

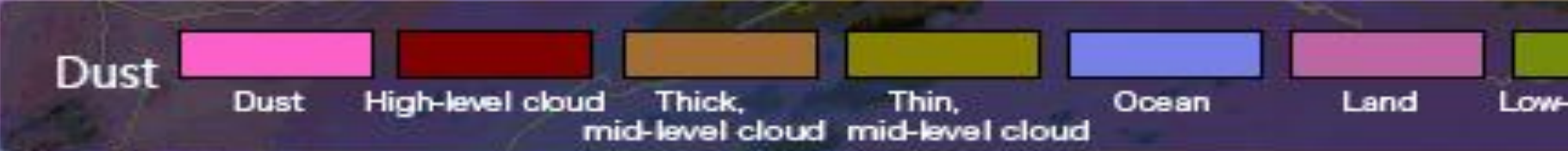
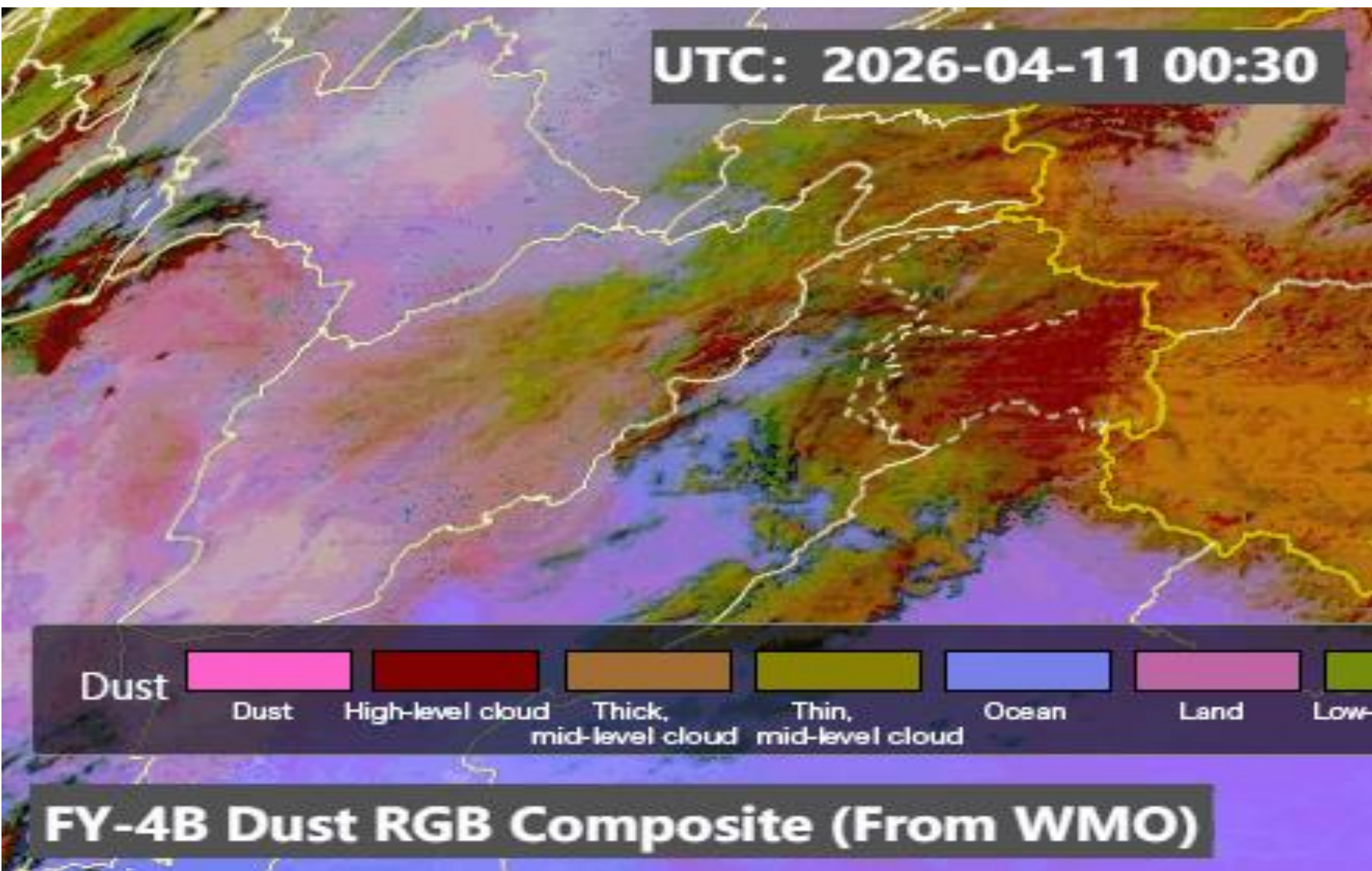
UTC: 2026-04-11 00:30



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

**FY-4B AirMass RGB Composite (From WMO)**

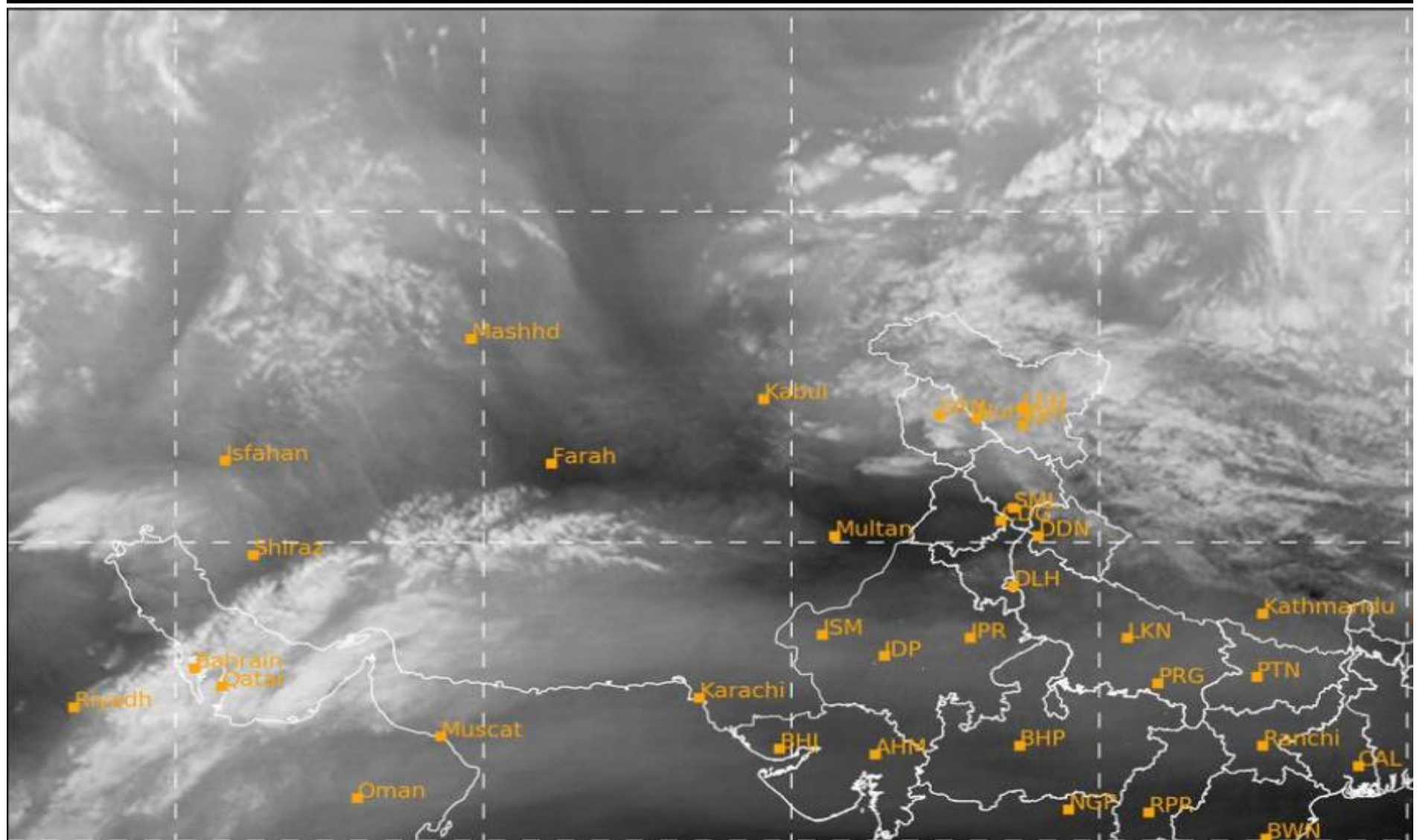
UTC: 2026-04-11 00:30



**FY-4B Dust RGB Composite (From WMO)**

SAT : INSAT-3DR IMG  
IMG\_WV 6.8 um  
L1C Mercator

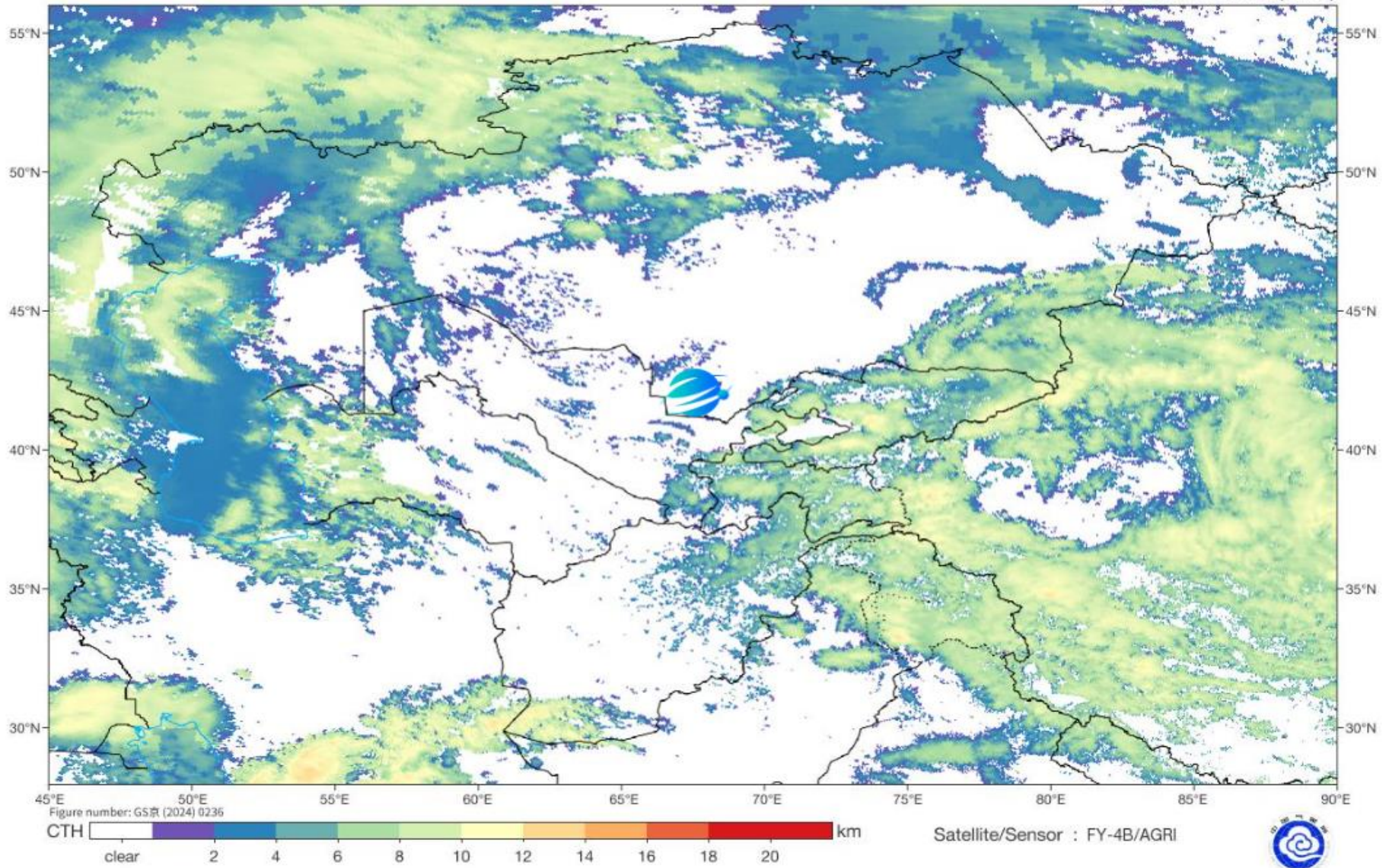
11-04-2026/(0845 to 0912) GMT  
11-04-2026/(1415 to 1442) IST





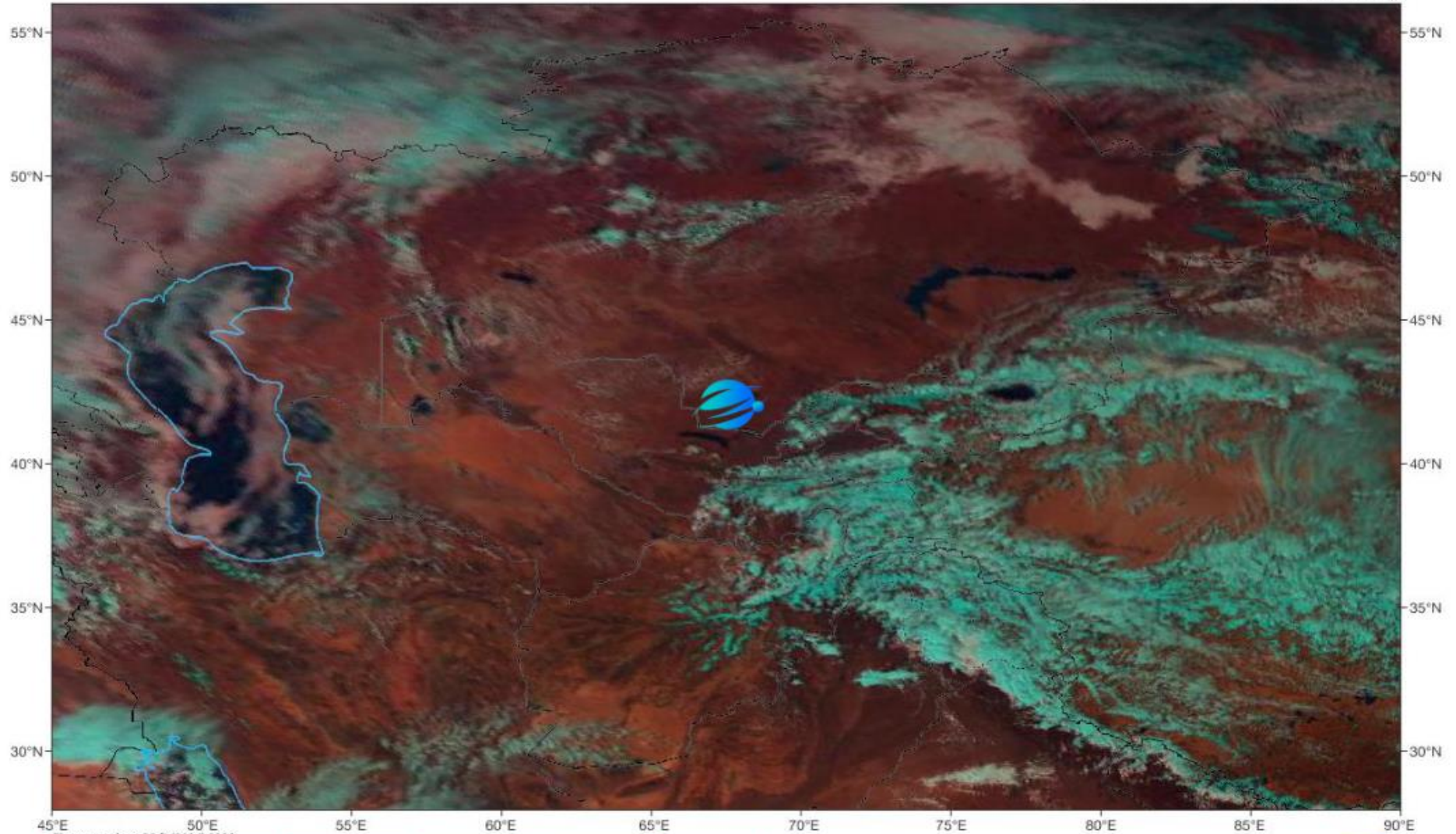
# Cloud Top Height

2026-04-11 09:00(UTC)



# Fog Identification

2026-04-11 09:00(UTC)

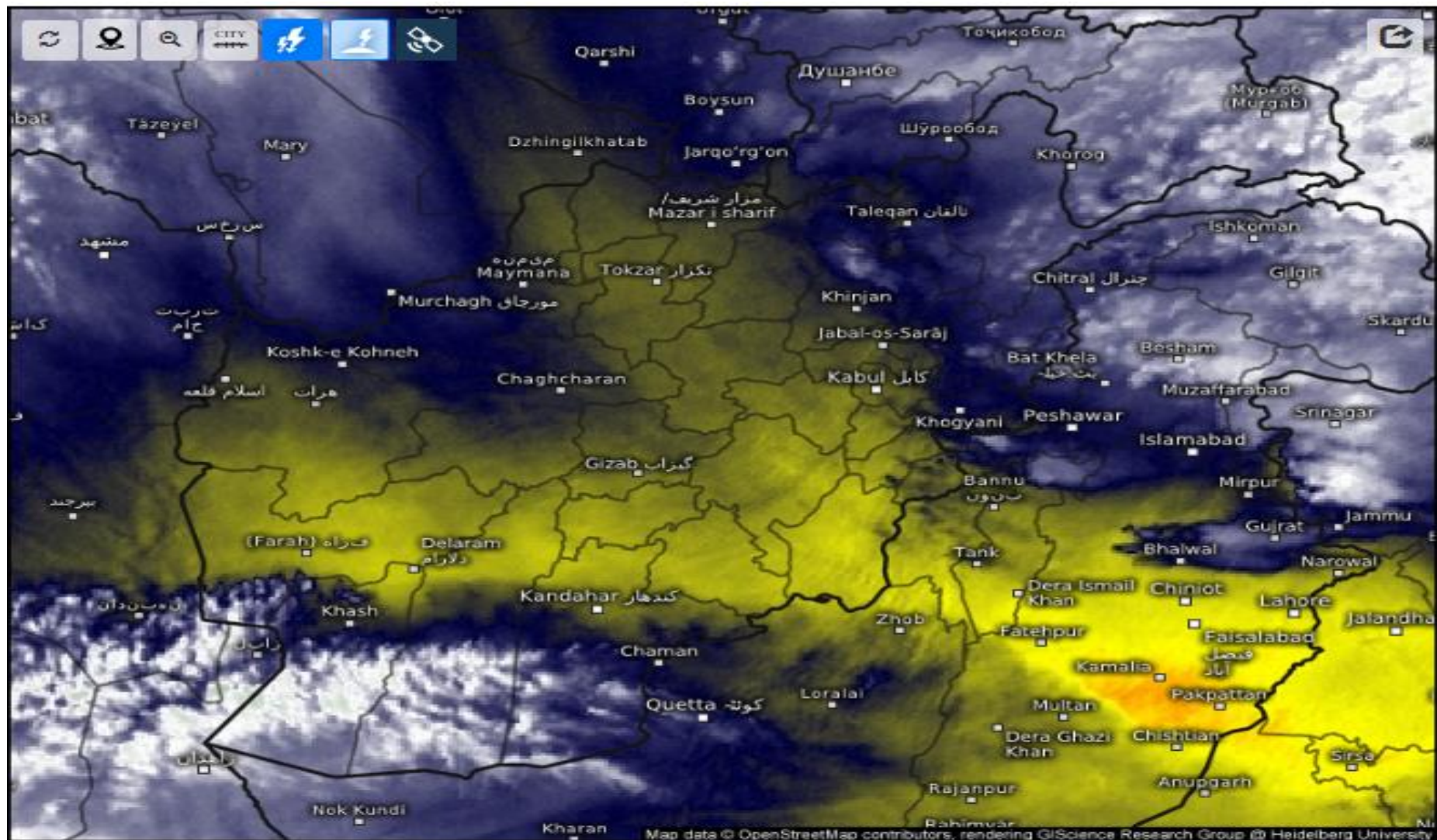


Snow-covered high mountains	Snow-covered lowland	Fog or water cloud	Thick ice cloud	Thin ice cloud	Snow-free land	Ice-free sea
-----------------------------	----------------------	--------------------	-----------------	----------------	----------------	--------------



## Live satellite map, Afghanistan





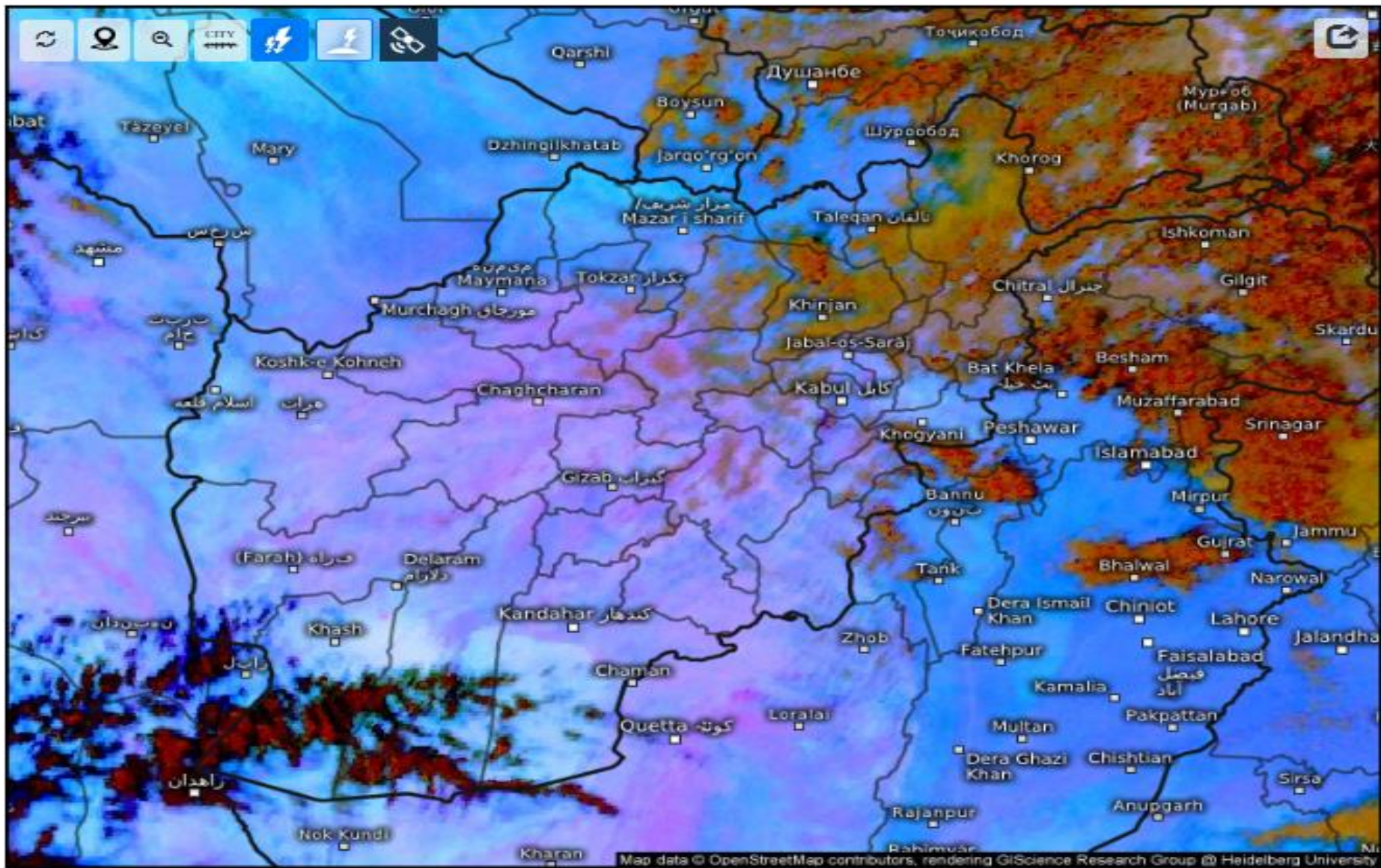
### Satellite Water Vapor

Sat 04/11/2026, 01:45pm GMT+0430



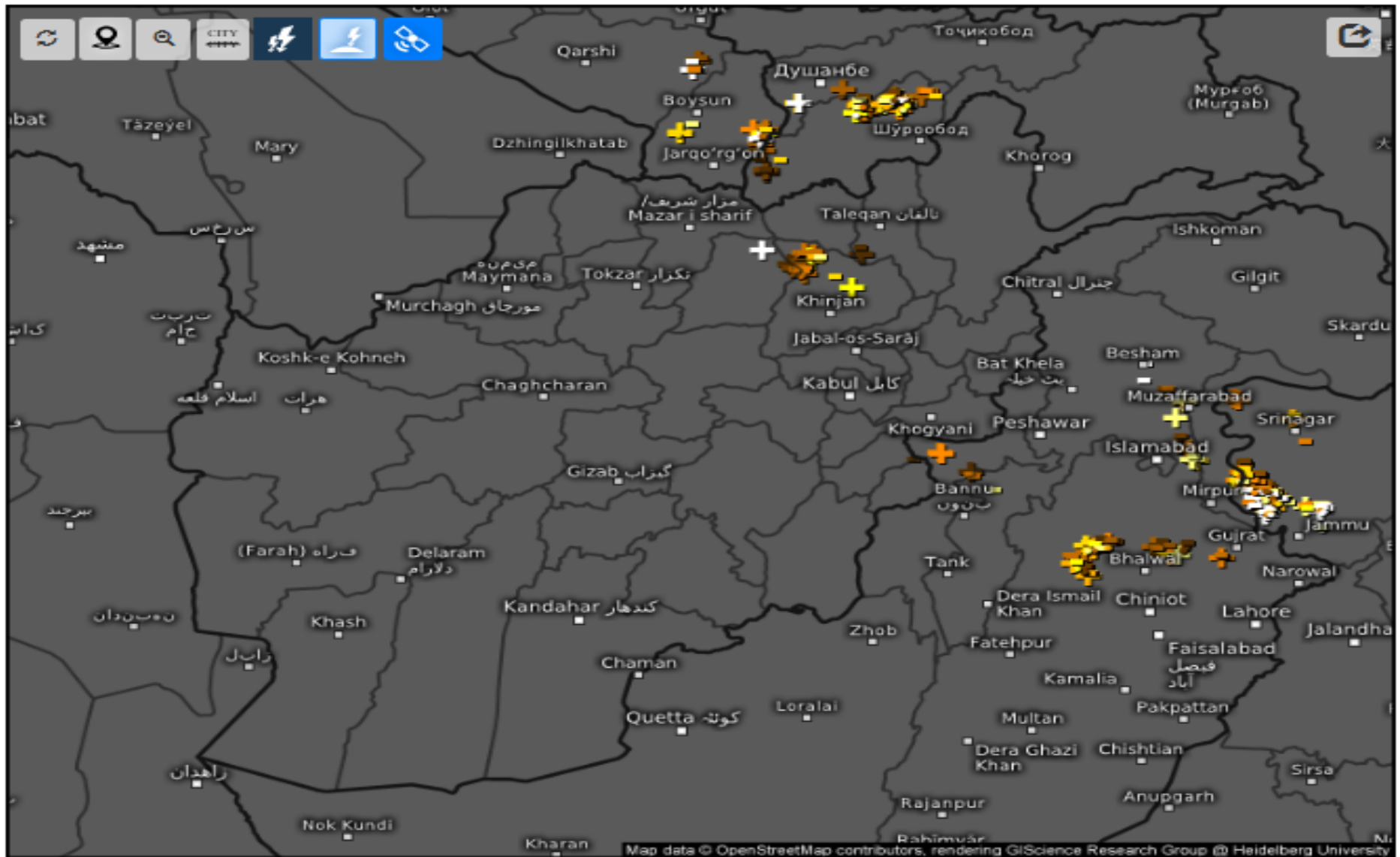
wet/cold

dry/warm



### Satellite Dust

Sat 04/11/2026, 01:45pm GMT+0430



**Age of lightning (minutes)** ⓘ

Sat 04/11/2026, 02:05pm GMT+0430

