



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



Daily reports of Satellite imagery analysis. Date & Time: 18/02/2026, 06:00 UTC

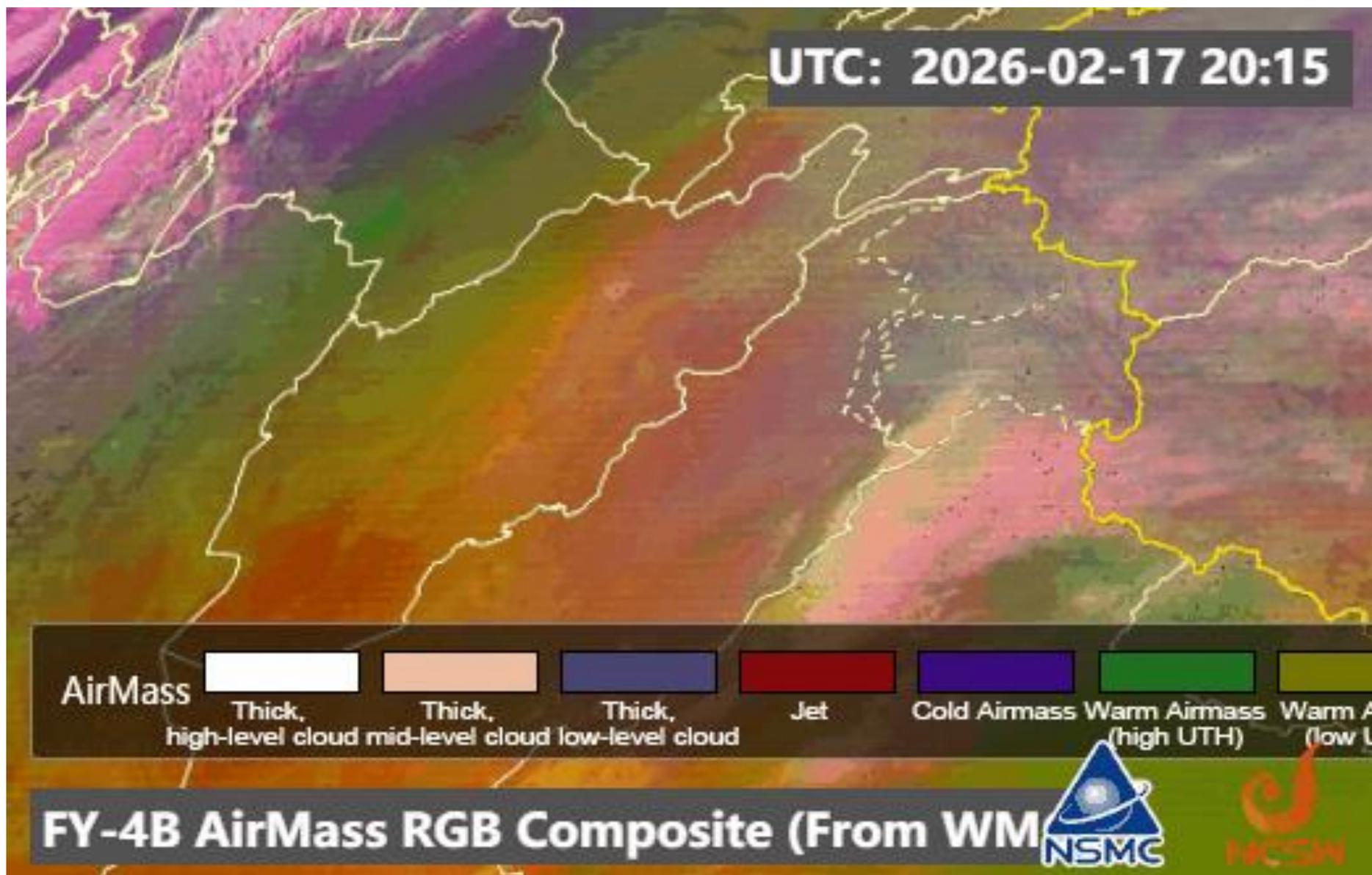
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	X	X	X	X	√ moderate	X	X	
2	South	✓	X	X	X	X	√ weak	X	X	
3	West	✓	X	X	X	X	√ moderate	X	X	
4	East	✓	X	X	X	X	√ weak	X	X	
5	central	✓	X	X	X	X	√ weak	X	X	
6	Northeast	✓	X	X	X	X	√ weak	X	X	
7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

**Details:** according to satellite imagery analysis the northern, southern, western, eastern, central, northeastern, southwestern, northwestern, southwestern regions have warm air mass with (High UTH). The all-regions have weak water vapor with the exception of northern, western, northwestern regions are moderate.

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

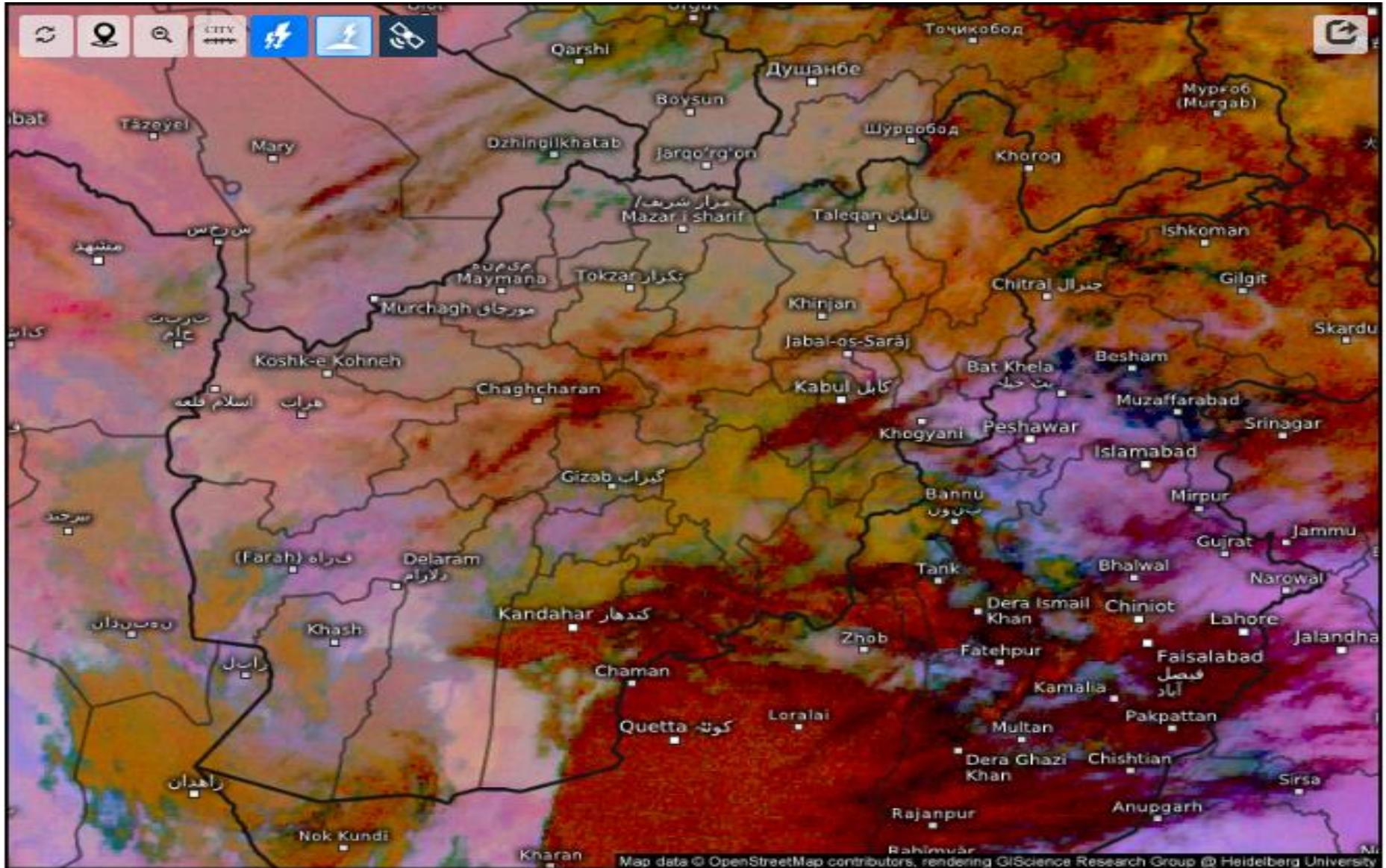
- Reported by: Esmatullah Mohammadi

UTC: 2026-02-17 20:15



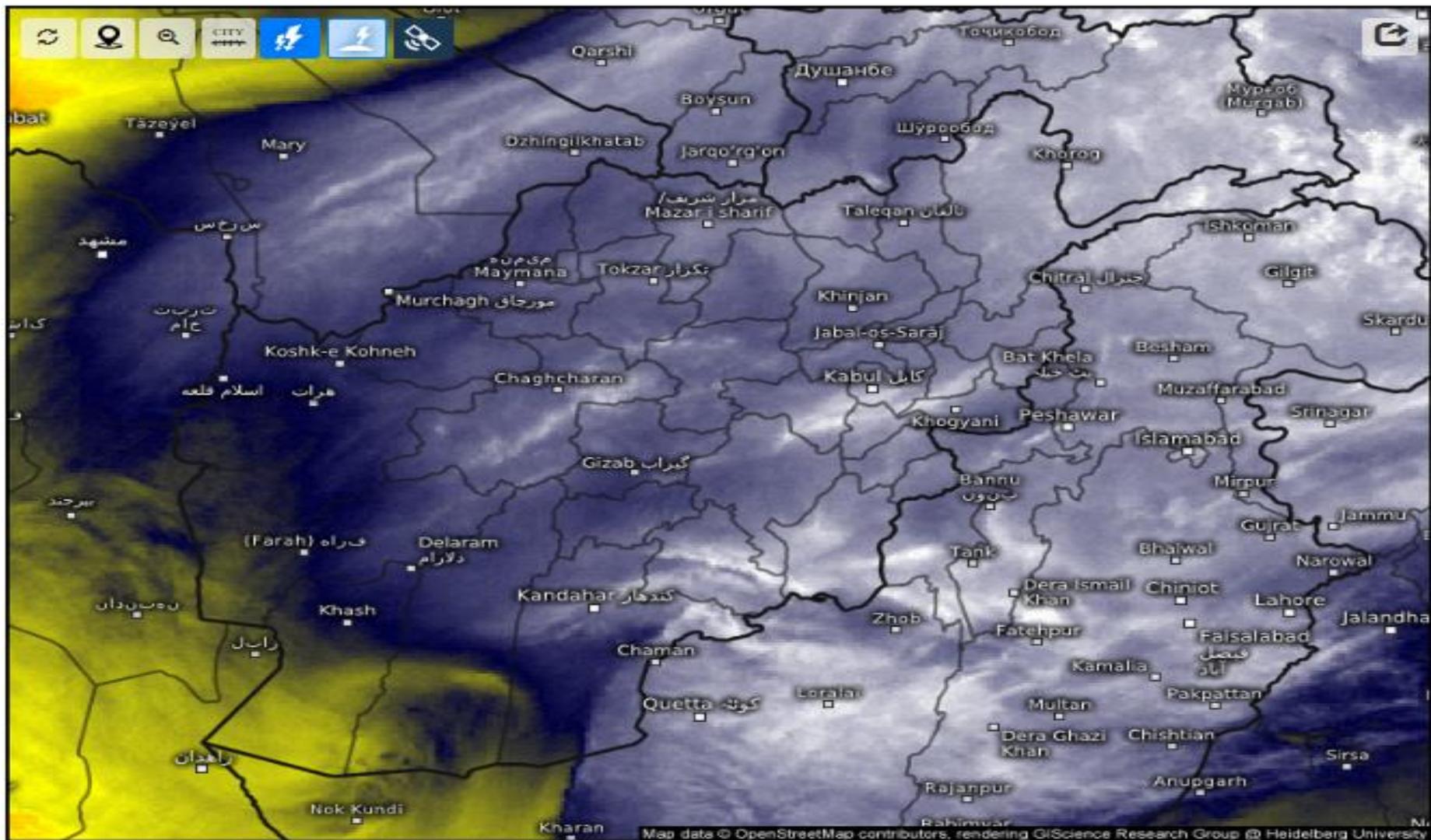
FY-4B AirMass RGB Composite (From WM





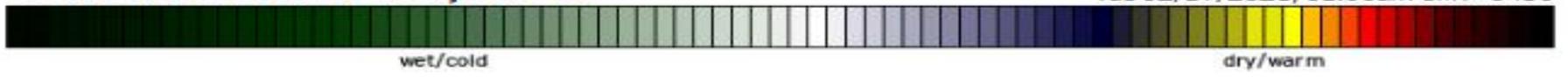
## Satellite Dust

Tue 02/17/2026, 01:00am GMT+0430



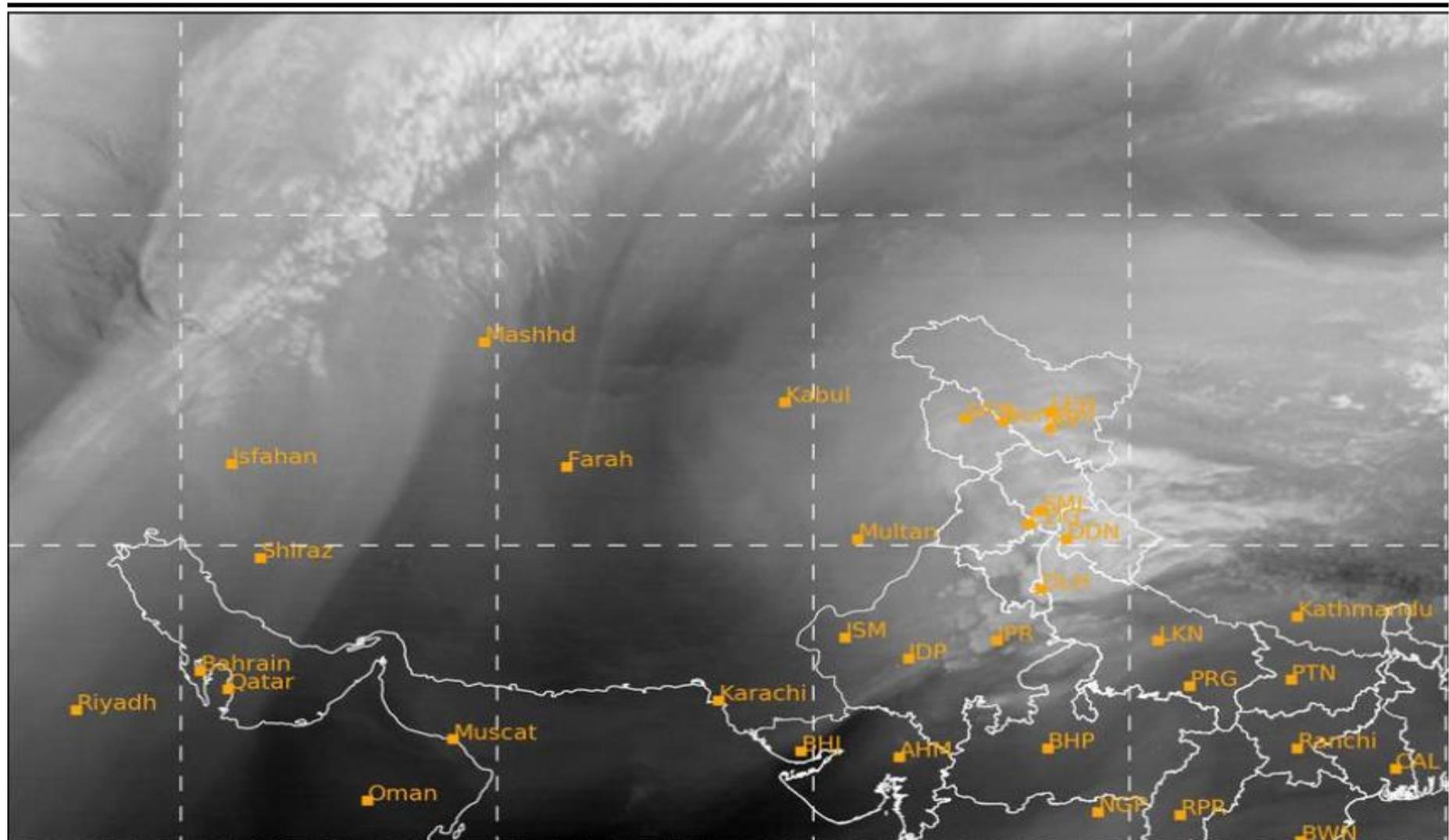
## Satellite Water Vapor

Tue 02/17/2026, 01:00am GMT+0430

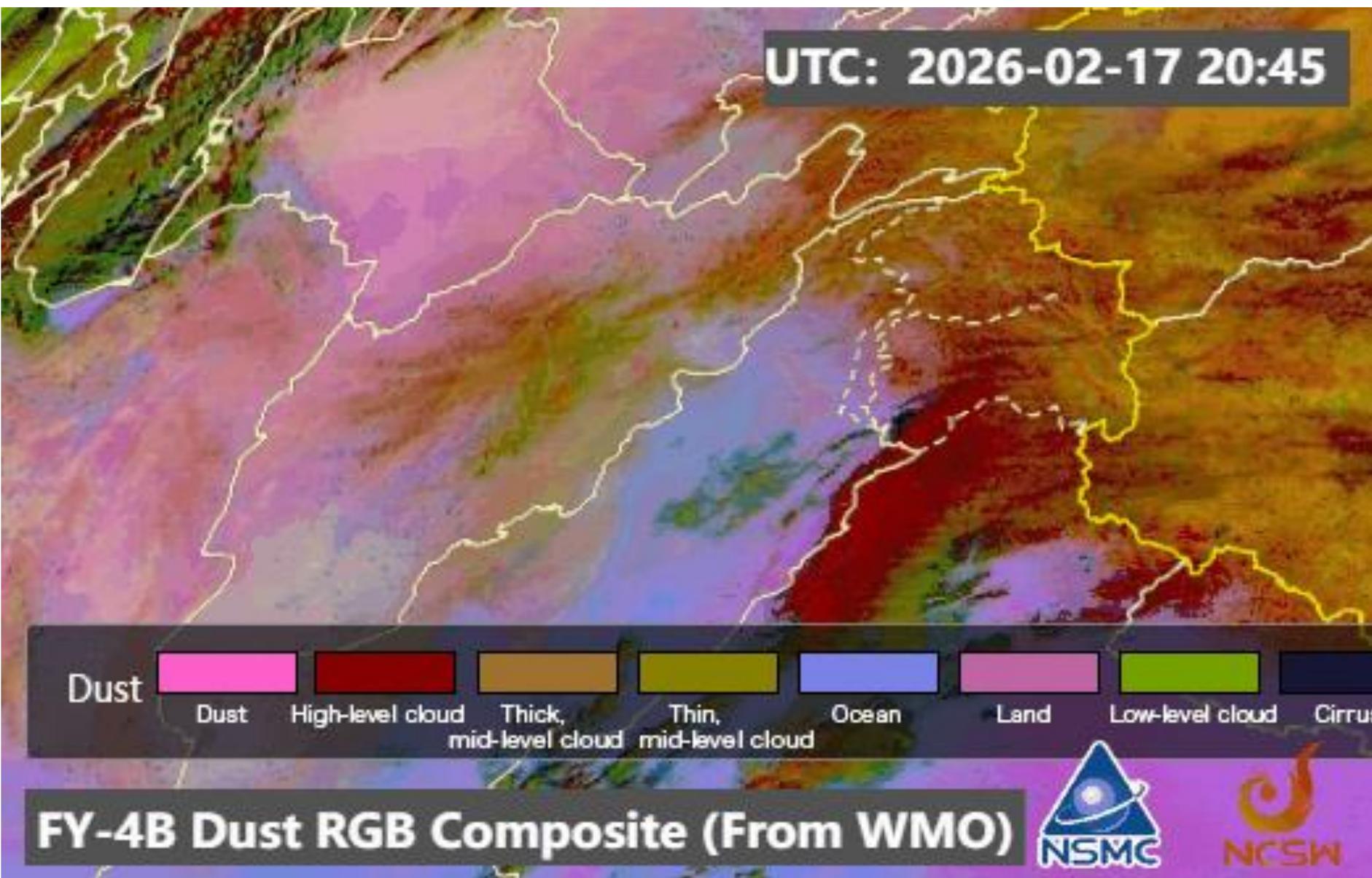


SAT : INSAT-3DR IMG  
IMG\_WV 6.8 um  
LIC Mercator

18-02-2026/(0445 to 0512) GMT  
18-02-2026/(1015 to 1042) IST



UTC: 2026-02-17 20:45

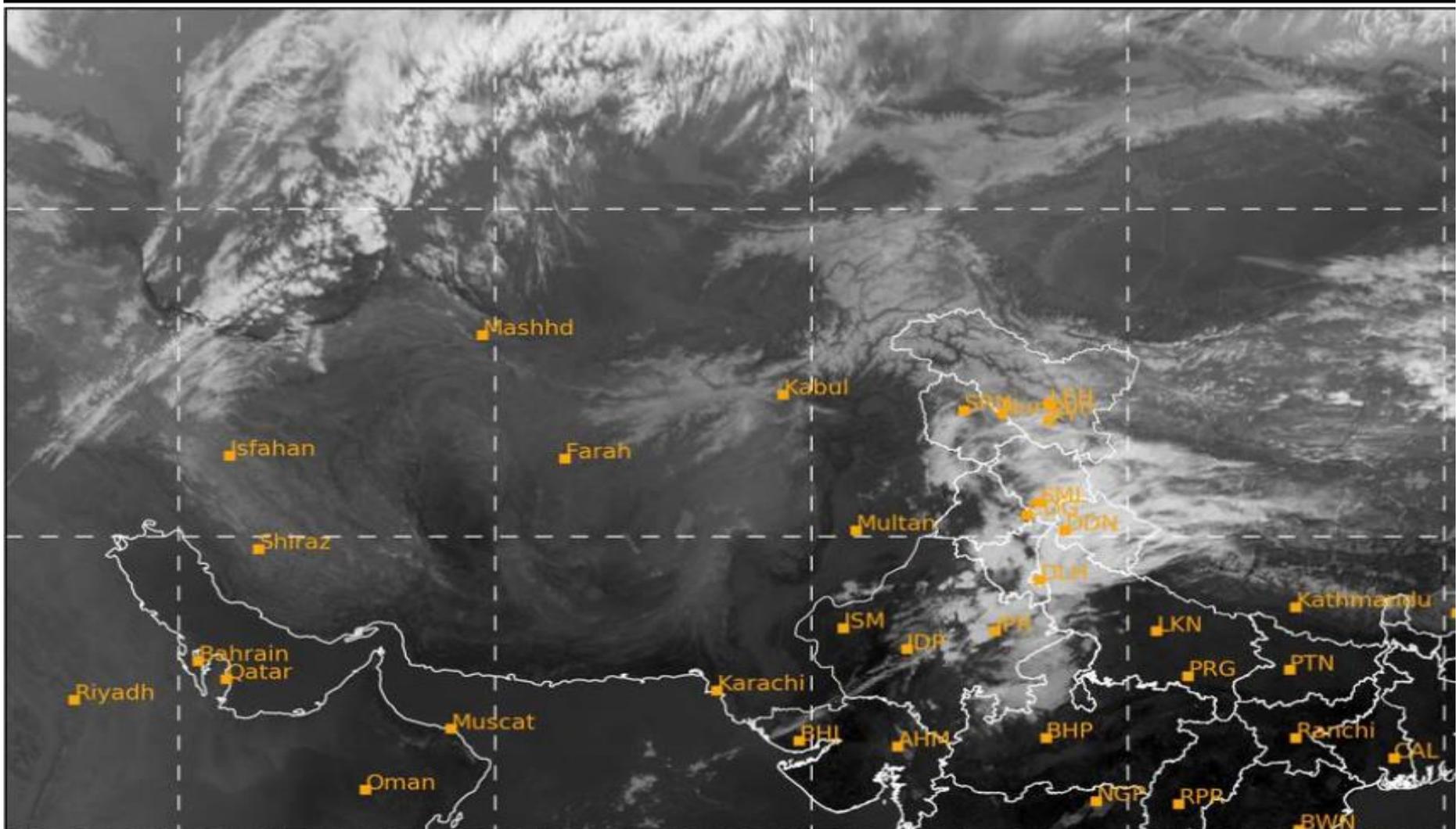


**FY-4B Dust RGB Composite (From WMO)**



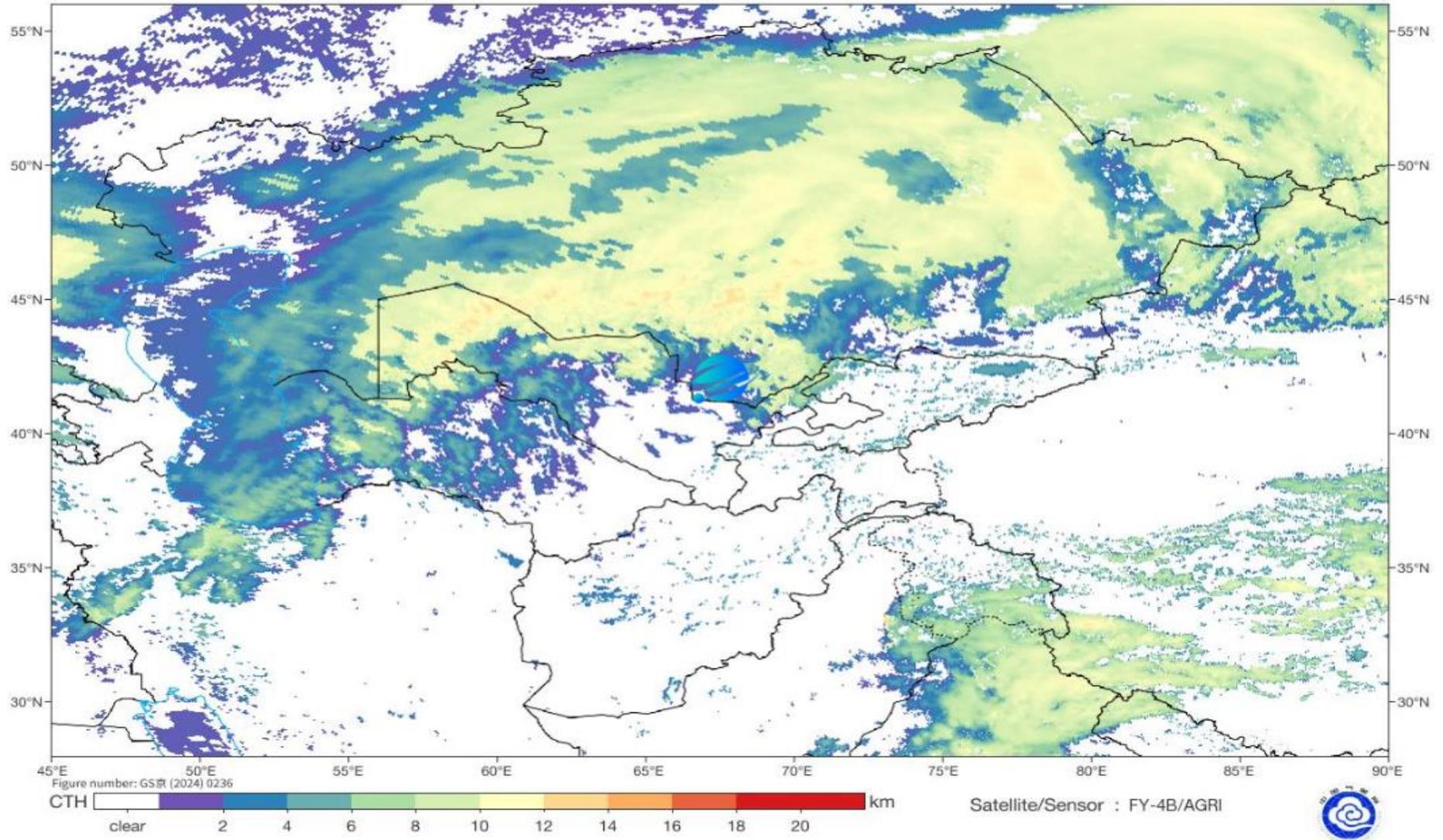
SAT : INSAT-3DR IMG  
IMG\_TIR1 10.8 um  
L1C Mercator

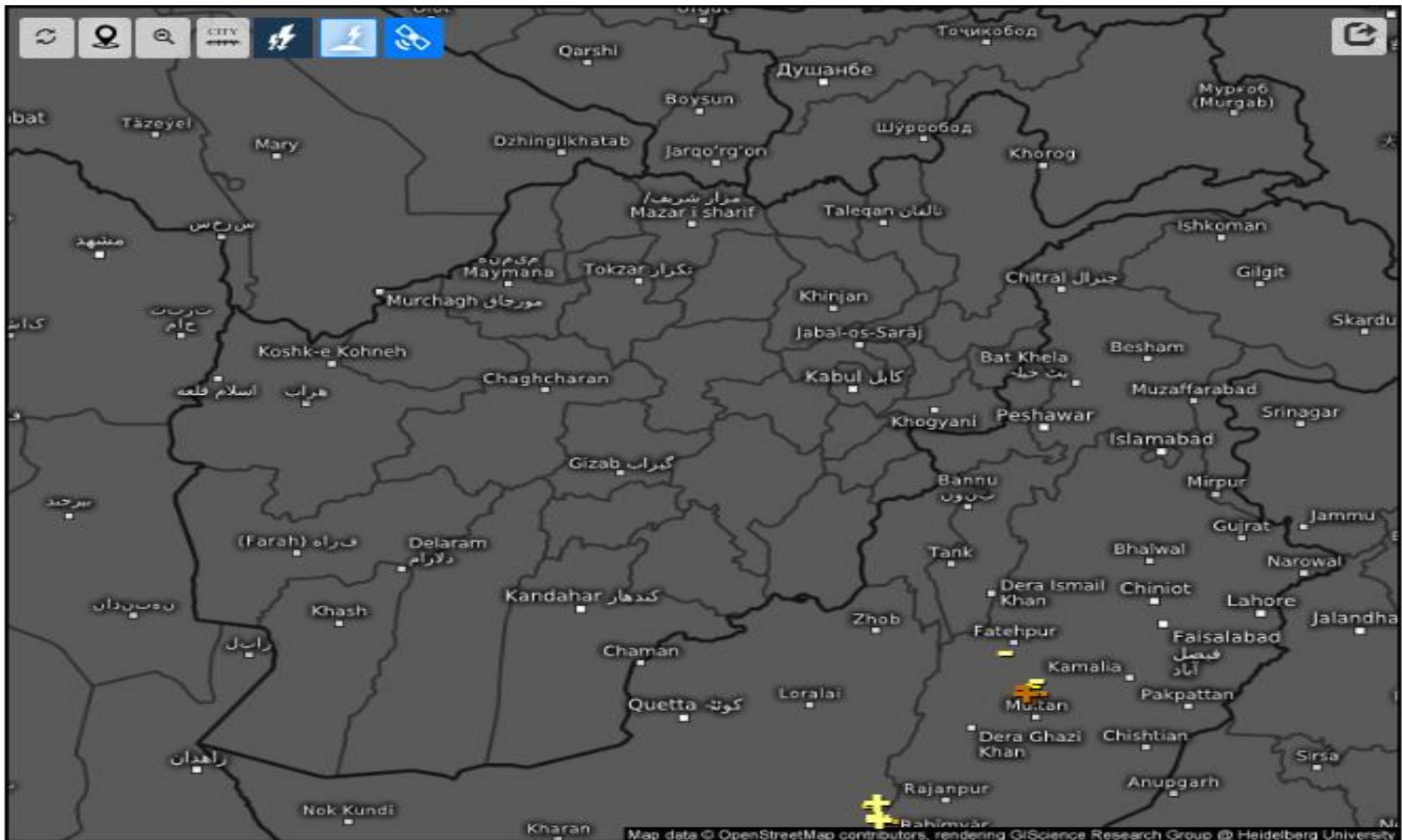
18-02-2026/(0445 to 0512) GMT  
18-02-2026/(1015 to 1042) IST



# Cloud Top Height

2026-02-18 05:30(UTC)





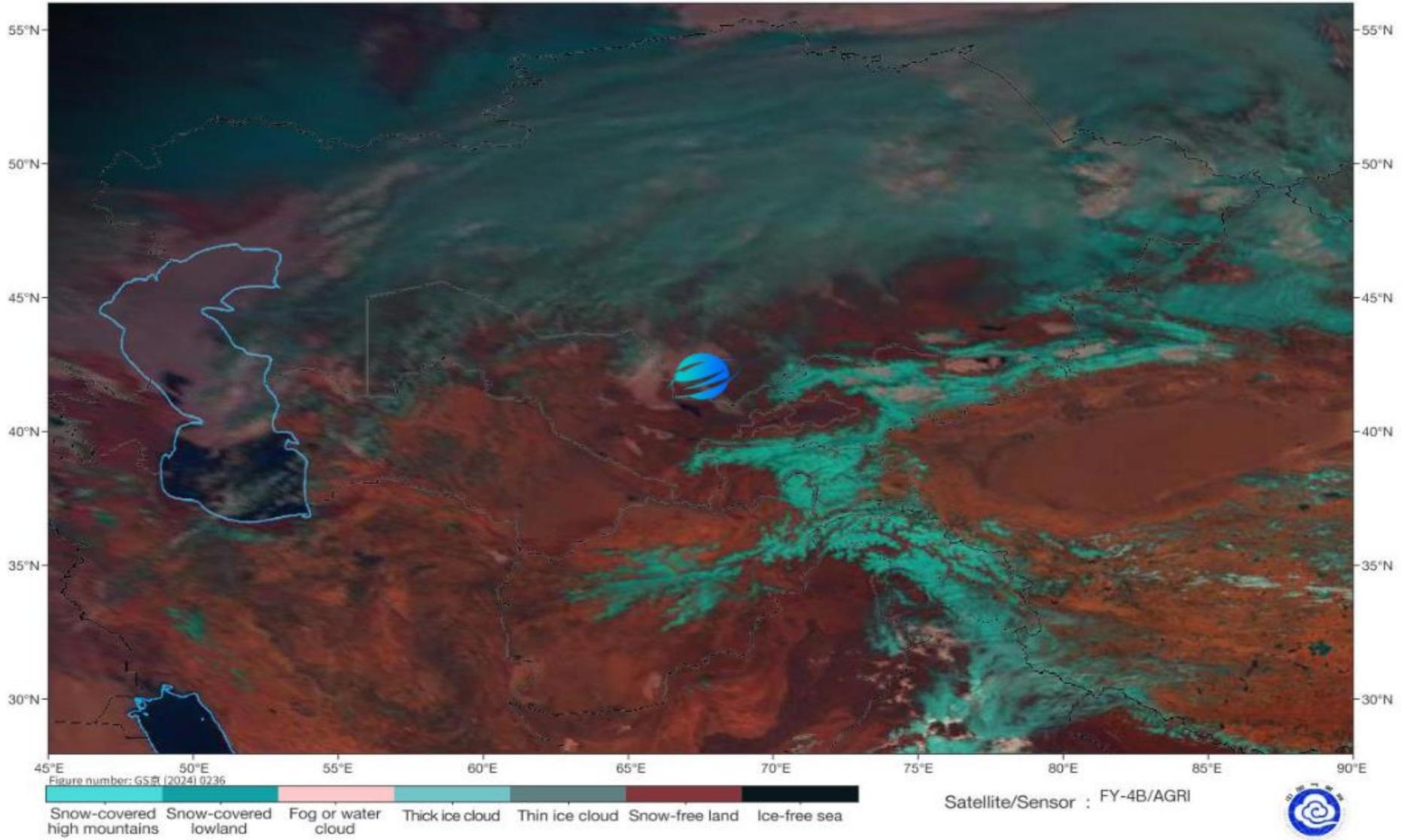
Age of lightning (minutes) ⓘ

Tue 02/17/2026, 10:10am GMT+0430



# Fog Identification

2026-02-18 05:30(UTC)



# Live satellite map, Afghanistan

