



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



Daily reports of Satellite imagery analysis. Date & Time: 08/11/2025, 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	√ moderate	X	X	
2	South	X	X	X	X	X	√ weak	X	X	
3	West	✓	✓	X	X	X	√ moderate	X	X	
4	East	✓	X	X	X	X	√ weak	X	X	
5	central	✓	✓	X	X	X	√ weak	X	X	
6	Northeast	✓	X	X	X	X	√ moderate	X	X	
7	Southeast	✓	✓	X	X	X	√ moderate	X	X	
8	Northwest	✓	X	X	X	X	√ moderate	X	X	
9	Southwest	✓	X	X	X	X	√ moderate	X	X	

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

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

Reported by: Mohammad Jawed Moradi

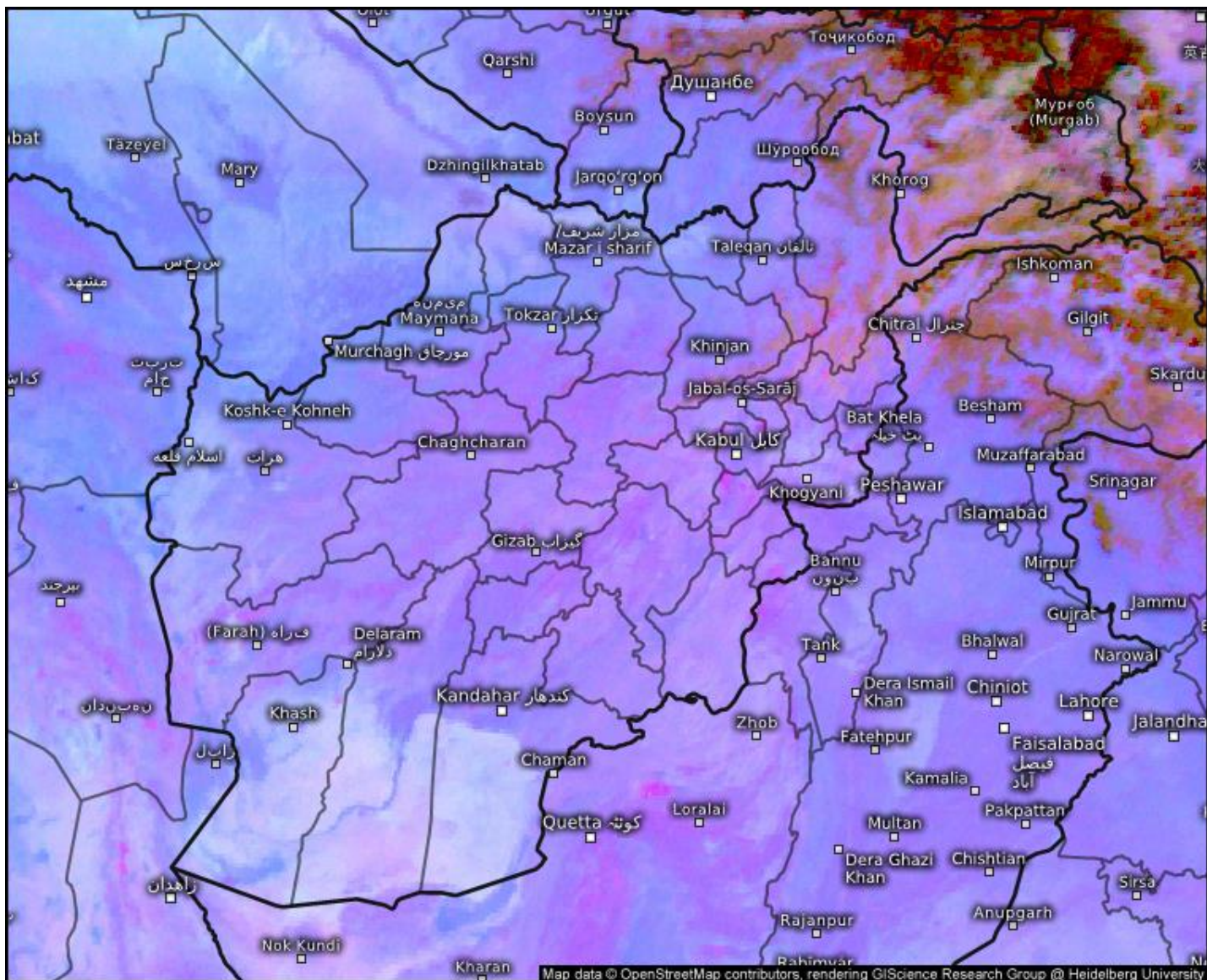
UTC: 2025-11-08 08:45



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







## Satellite Dust

Sat 11/08/2025, 01:30pm GMT+0430

© Kachelmann GmbH - Download for private use only!  
Sharing: Please get the pic's permalink from share button top right

Afghanistan

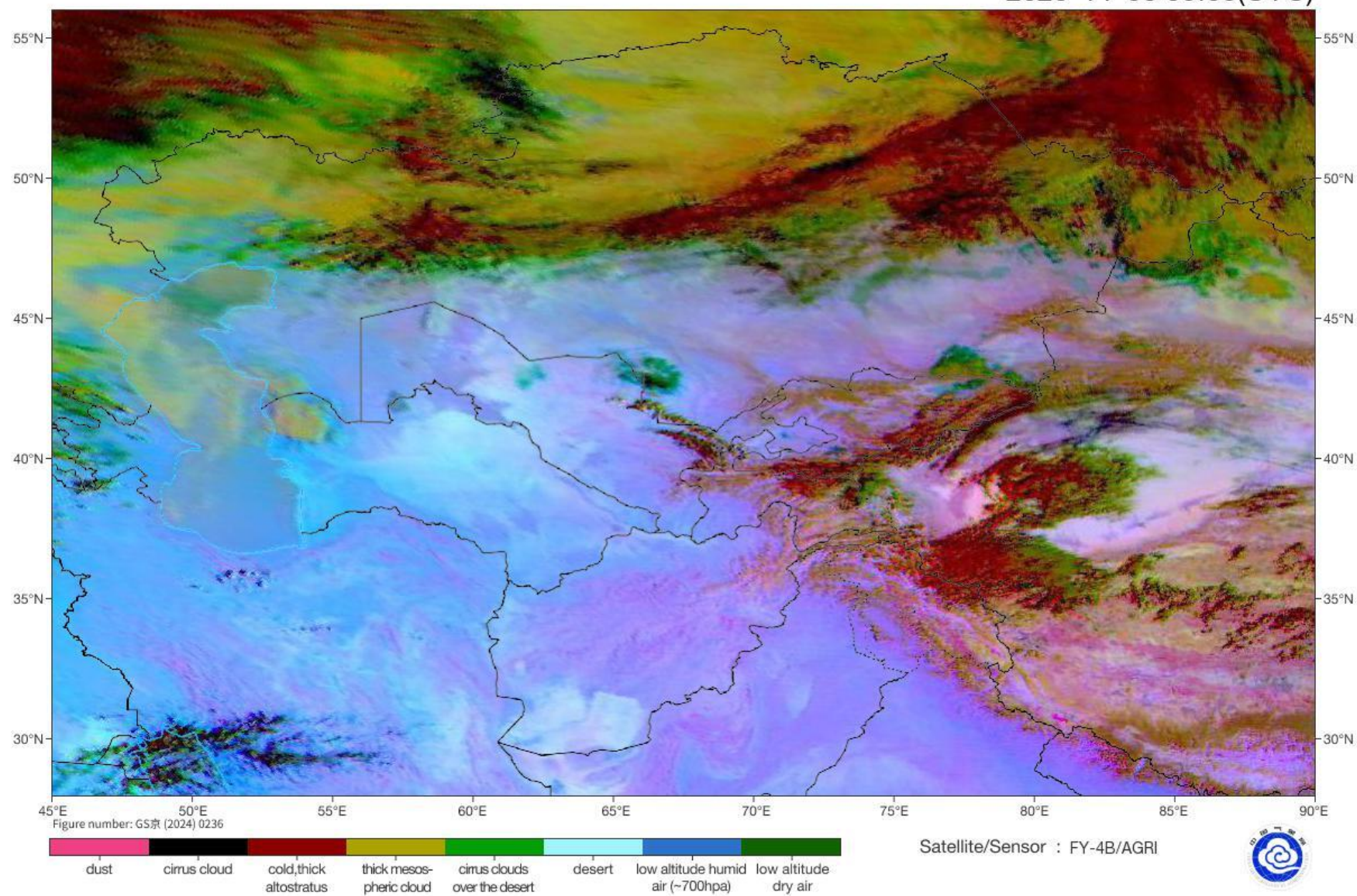
meteologix.com

Satellite data: EUMETSAT



# Sand And Dust Identification

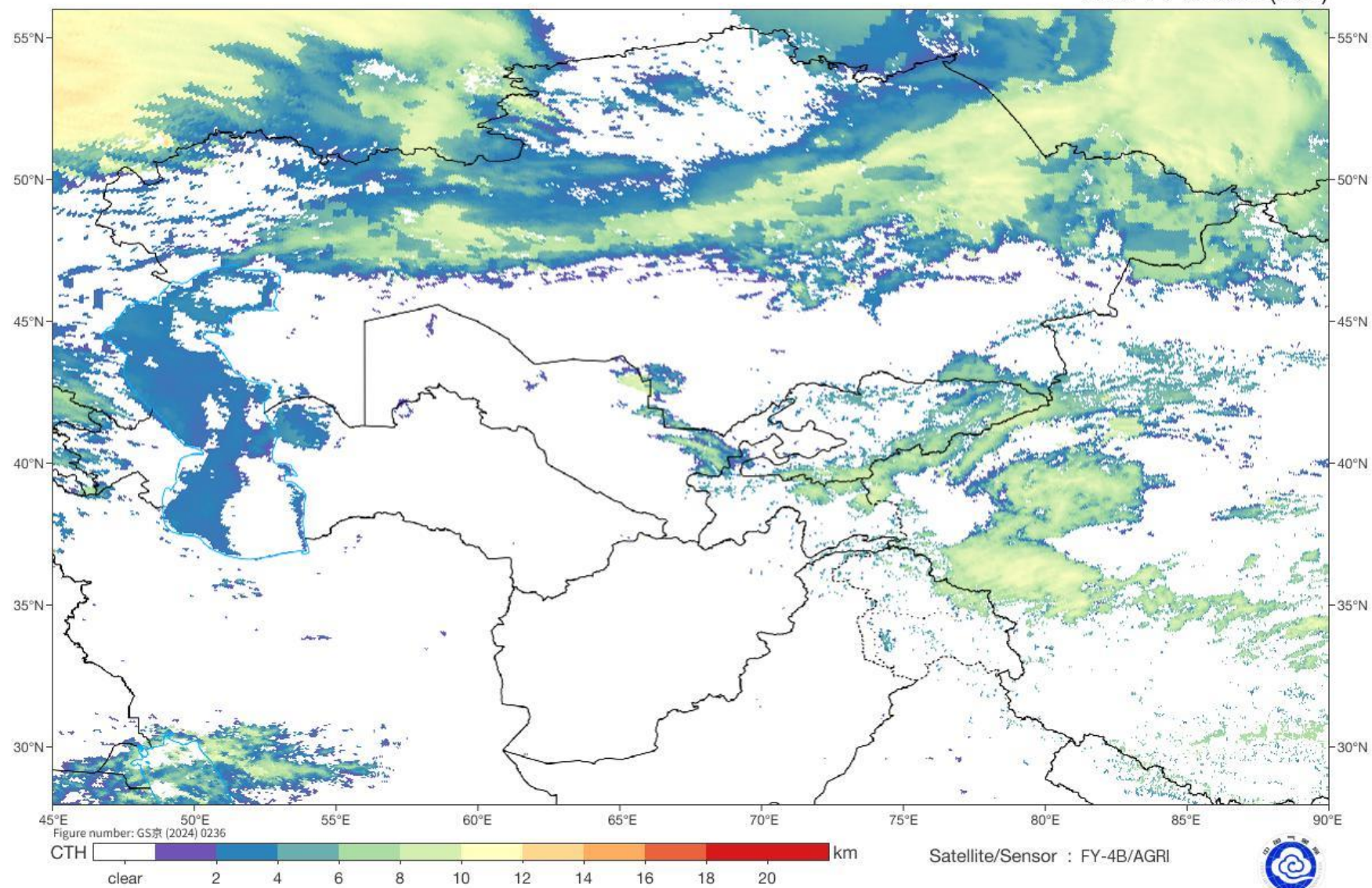
2025-11-08 09:00(UTC)

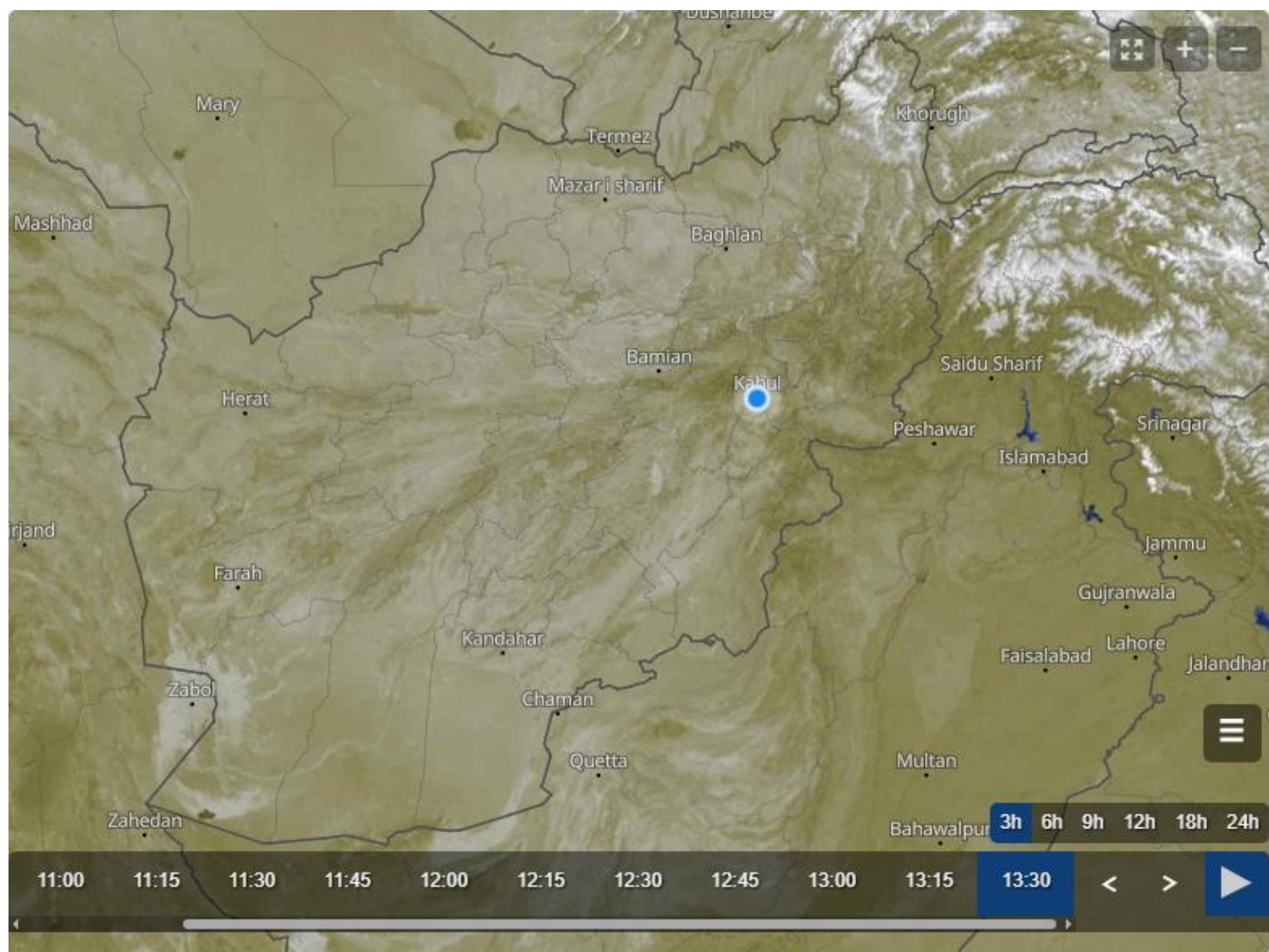




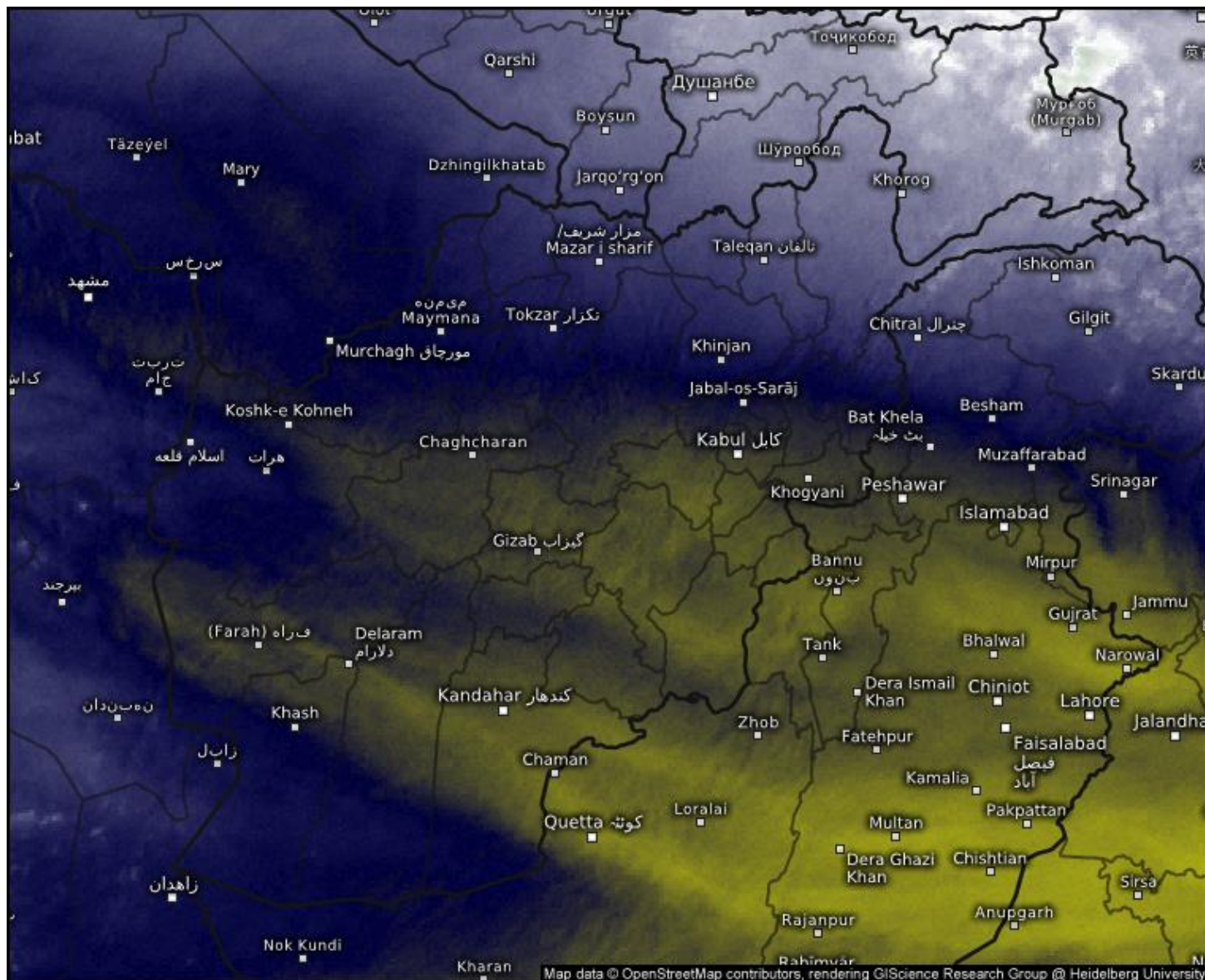
# Cloud Top Height

2025-11-08 08:45(UTC)



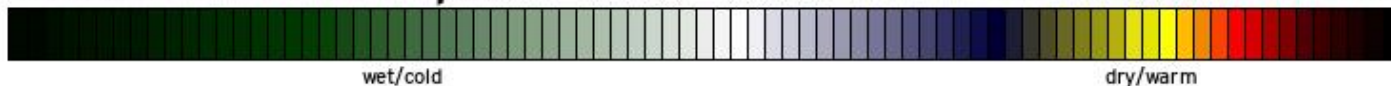






## Satellite Water Vapor

Sat 11/08/2025, 01:30pm GMT+0430



© Kachelmann GmbH - Download for private use only!

Sharing: Please get the pic's permalink from share button top right  
Afghanistan

meteologix.com

Satellite data: EUMETSAT

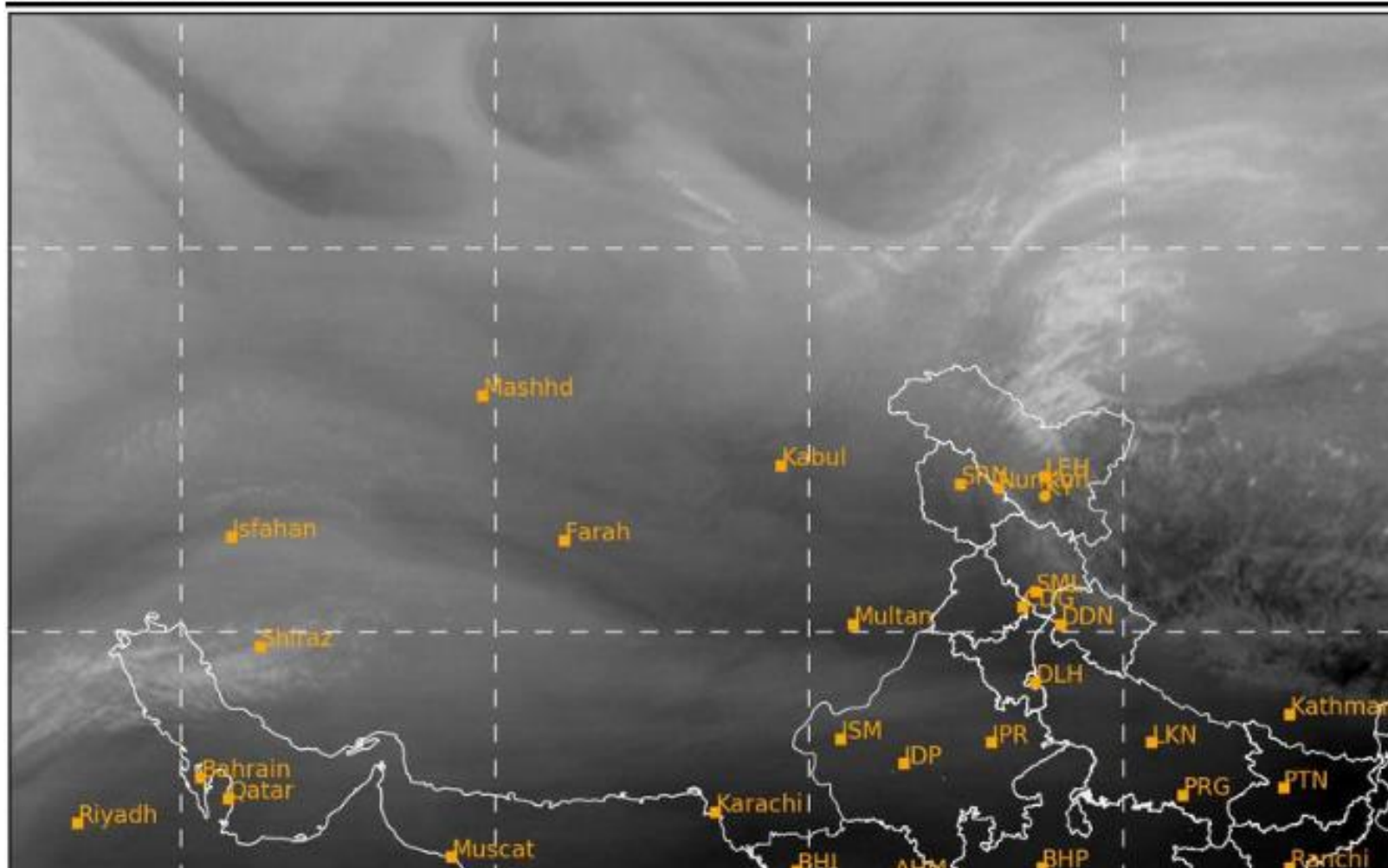
SAT : INSAT-3DR IMG

IMG\_WV 6.8 um

L1C Mercator

08-11-2025/(0615 to 0641) GMT

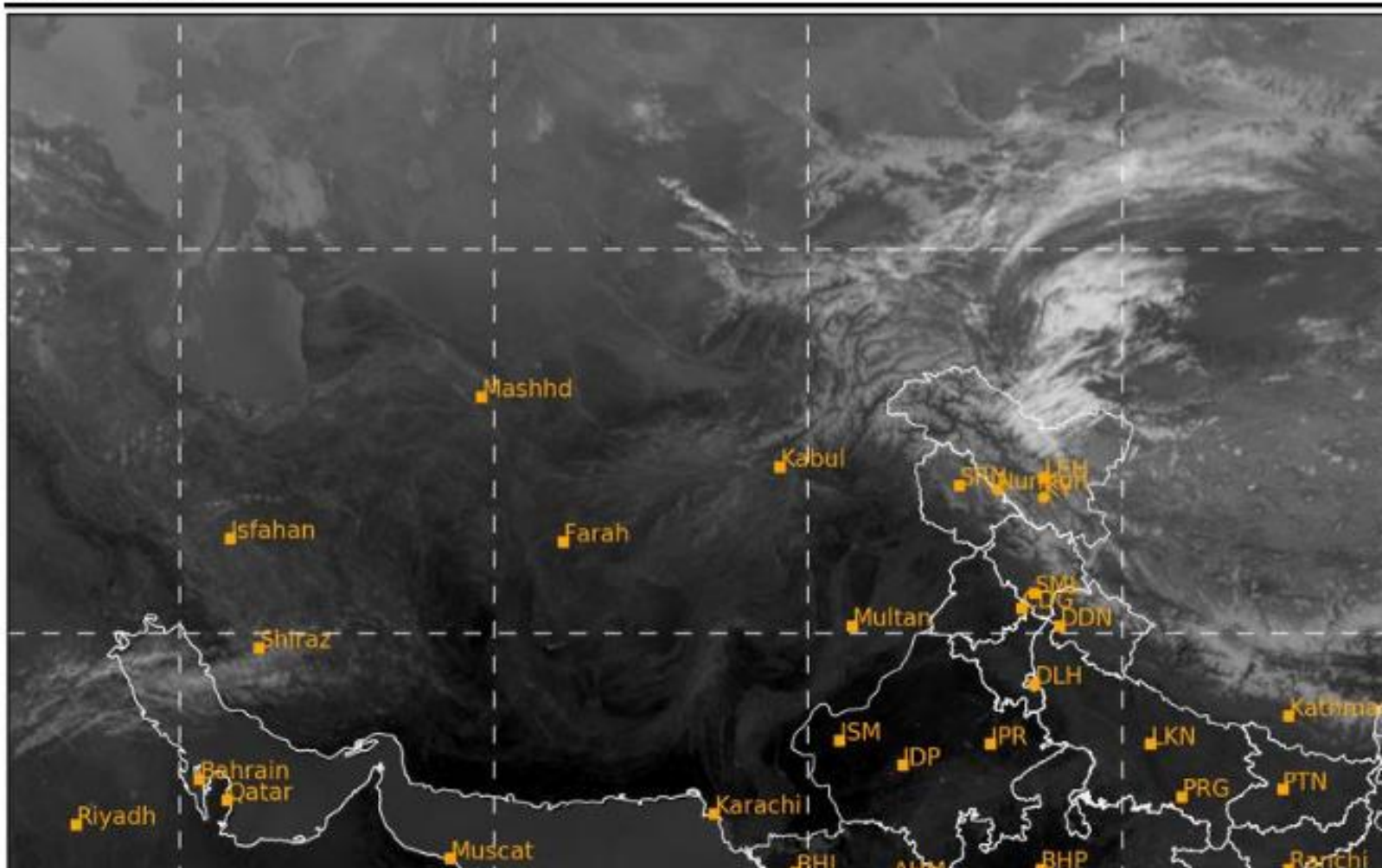
08-11-2025/(1145 to 1211) IST





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

08-11-2025/(0615 to 0641) GMT  
08-11-2025/(1145 to 1211) IST



# Land Surface Temperature

2025-11-08 09:00(UTC)

