



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



Daily reports of Satellite imagery analysis. Date & Time: 13/05/2025, 0900 UTC, Number of reports: 971

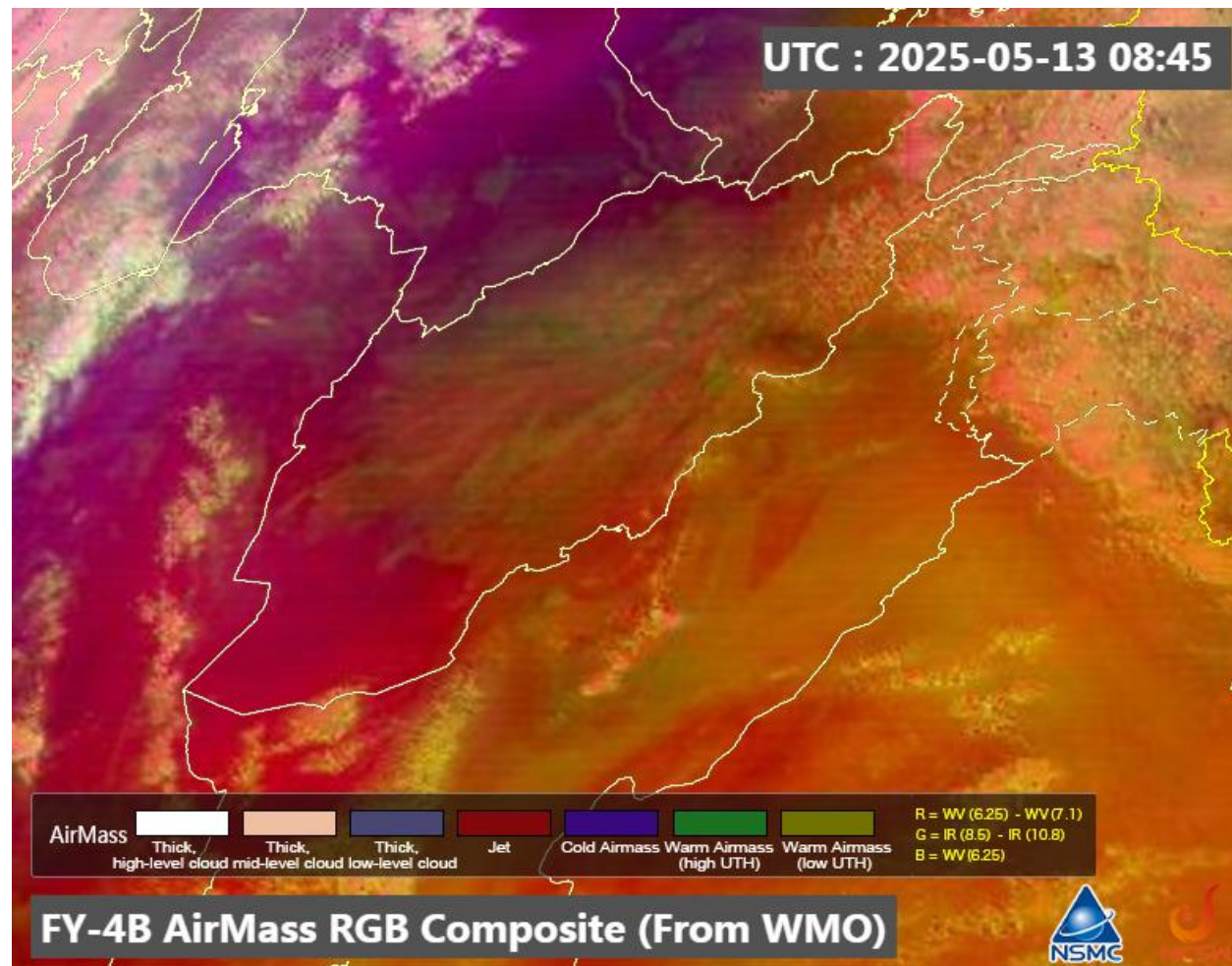
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	X	X	X	X	√ weak	X	X	
2	South	X	X	X	X	X	√ weak	X	X	
3	West	X	✓	X	X	X	√ weak	X	X	
4	East	X	✓	X	X	X	√ weak	X	X	
5	central	✓	✓	X	X	X	√ weak	X	X	
6	Northeast	X	X	X	✓	X	√ weak	X	X	
7	Southeast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

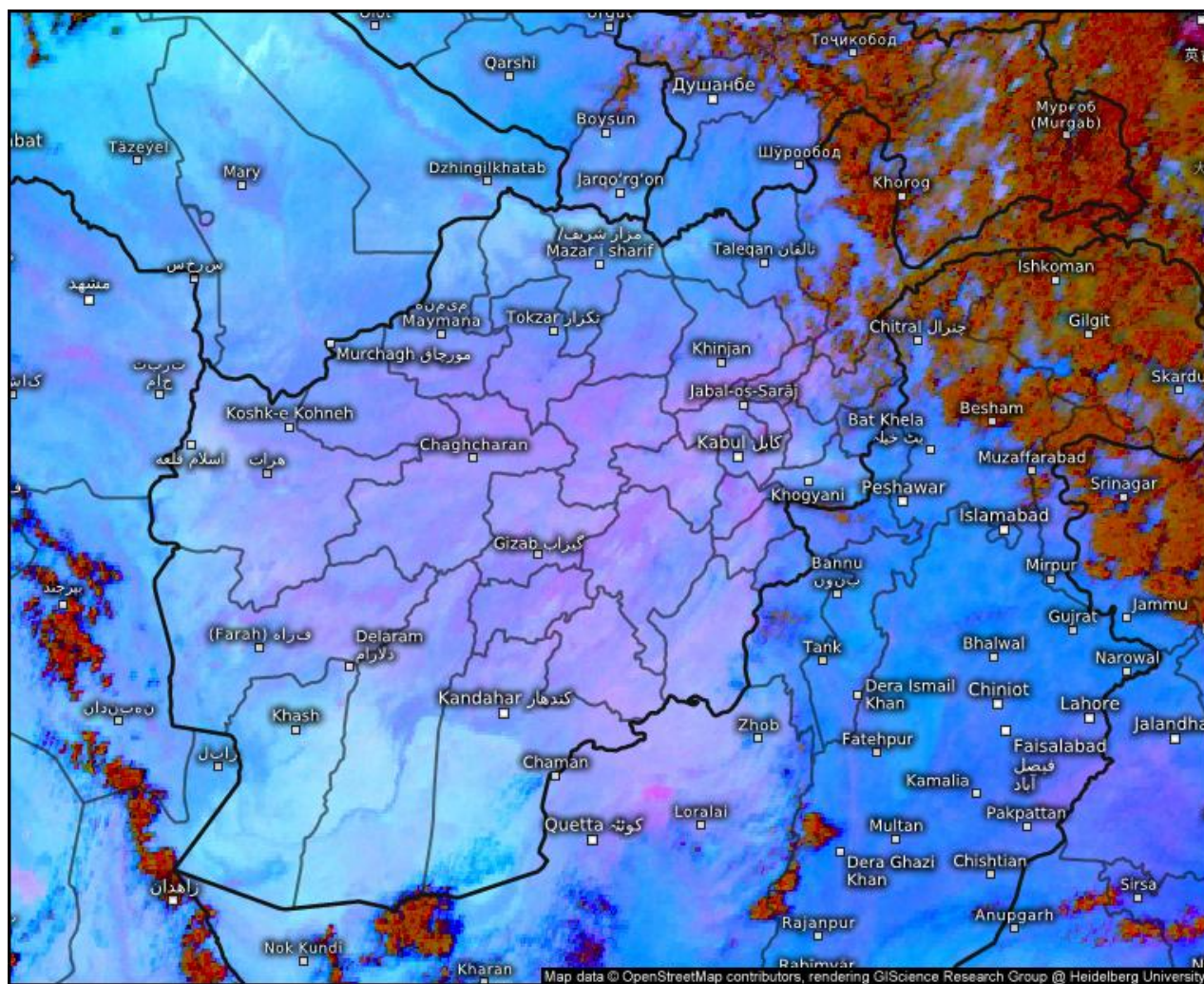
**Details:** according to satellite imagery analysis the northern, central, southeastern and northwestern areas have warm air mass. The western, eastern, central and southeastern areas have weak dust. The northeastern area has partly cloudy sky. The all regions have weak water vapor. The southwestern area has jet stream.

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

- Reported by: Mohammad Jawed Moradi

UTC : 2025-05-13 08:45





## Satellite Dust

Tue 05/13/2025, 01:15pm GMT+0430

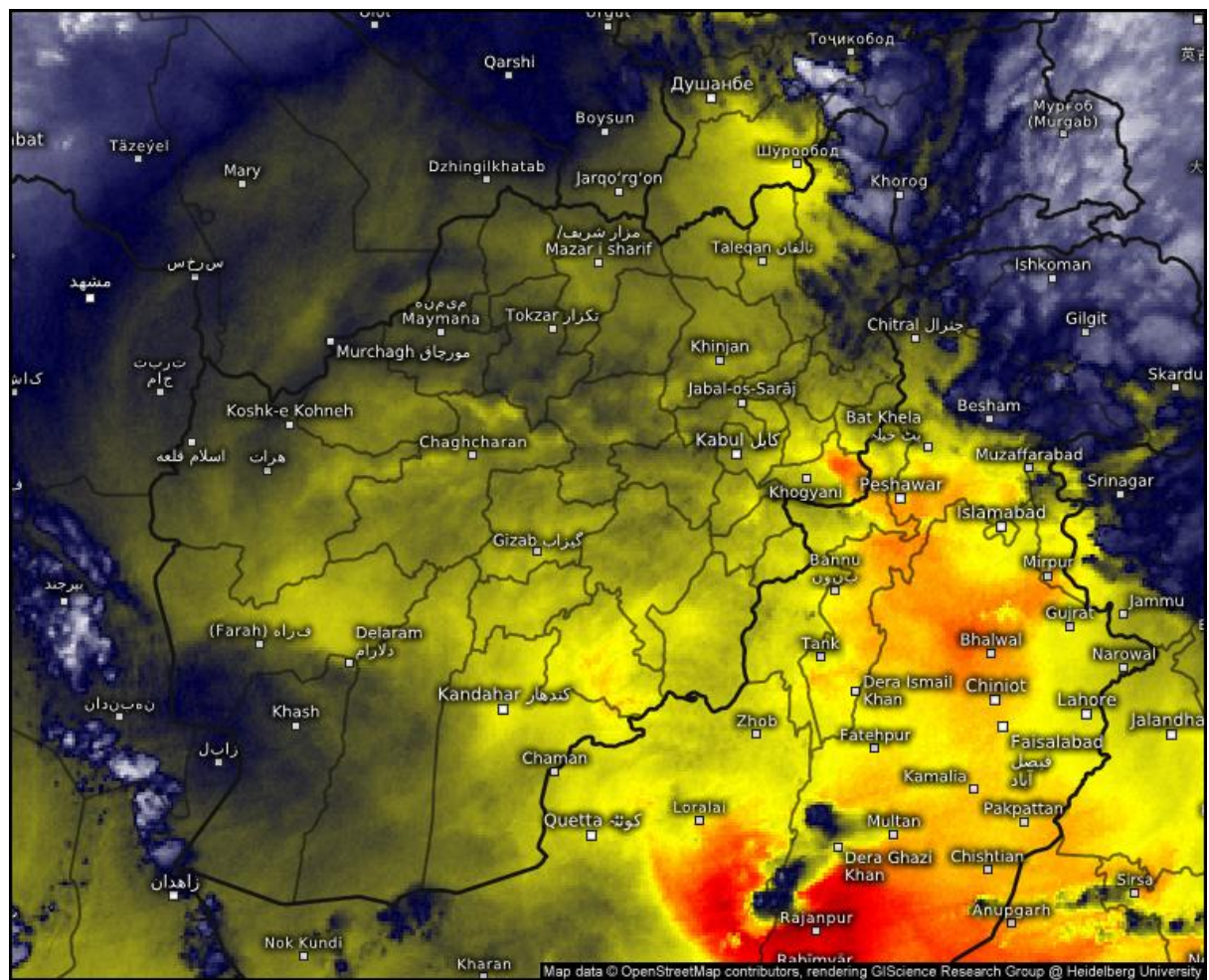
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Afghanistan

 **meteologix.com**

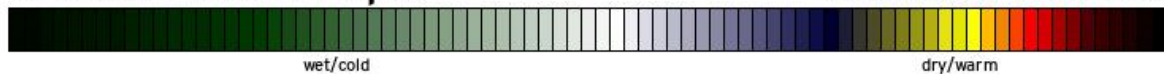
Satellite data: EUMETSAT





## Satellite Water Vapor

Tue 05/13/2025, 01:30pm GMT+0430



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Satellite data: EUMETSAT

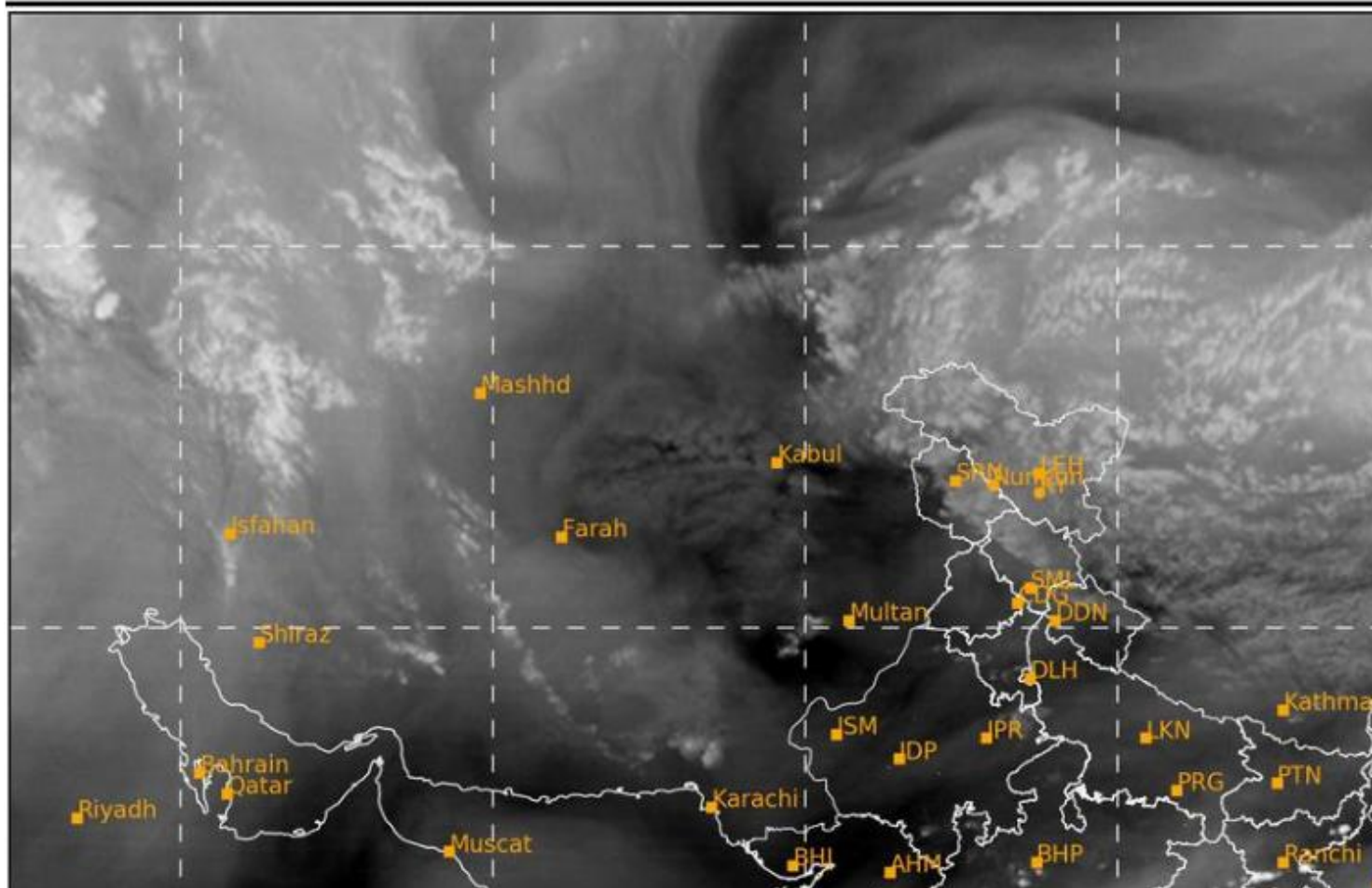
SAT : INSAT-3DR IMG

IMG\_WV 6.8 um

L1C Mercator

13-05-2025/(0815 to 0842) GMT

13-05-2025/(1345 to 1412) IST





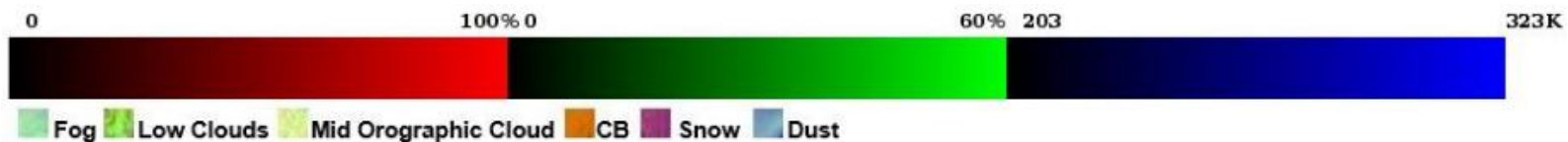
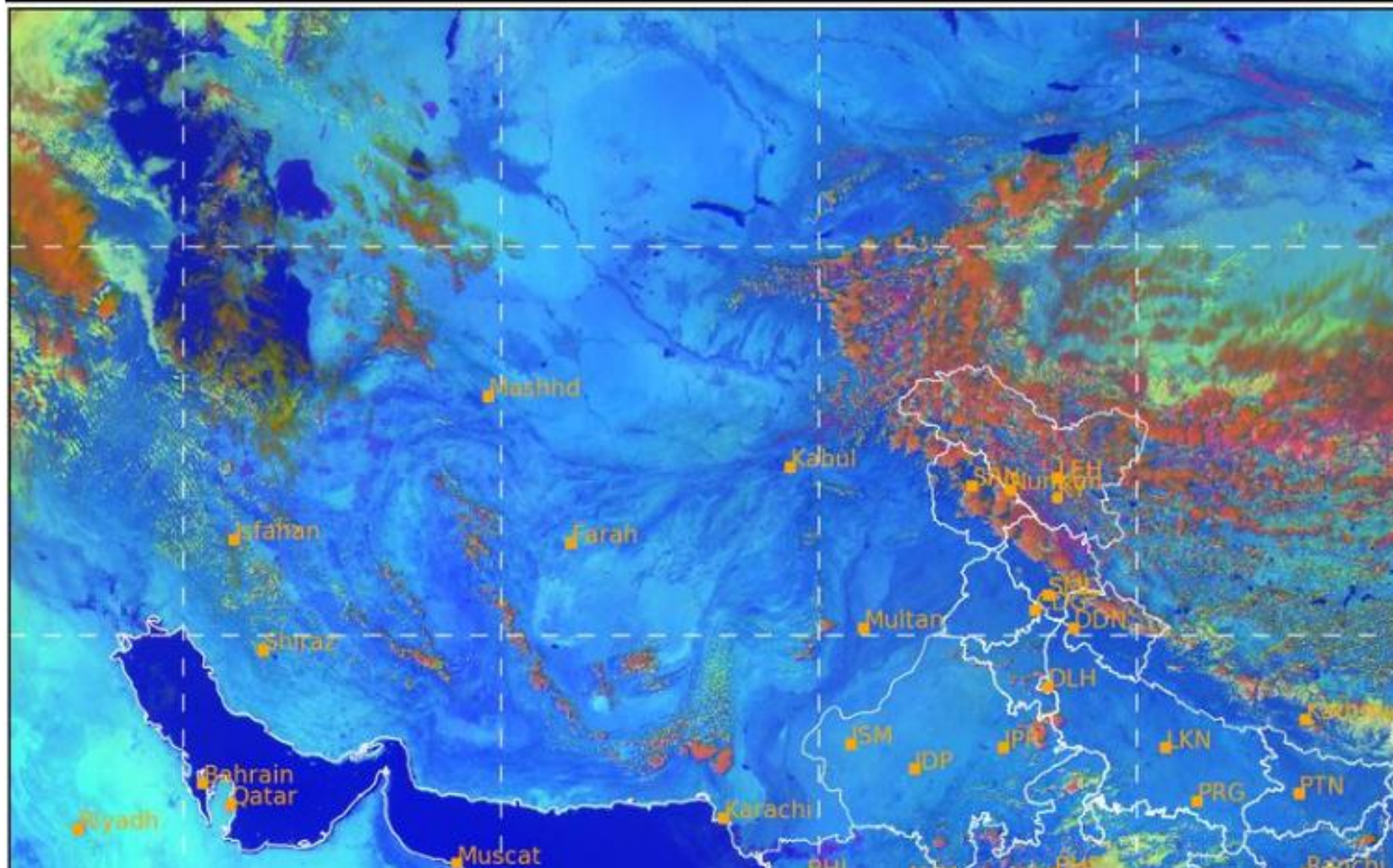
SAT : INSAT-3DR IMG

13-05-2025/(0815 to 0842) GMT

Day Microphysics: VIS\_REFL (R), SWIR\_REFL (G), TIR1\_BT (B)

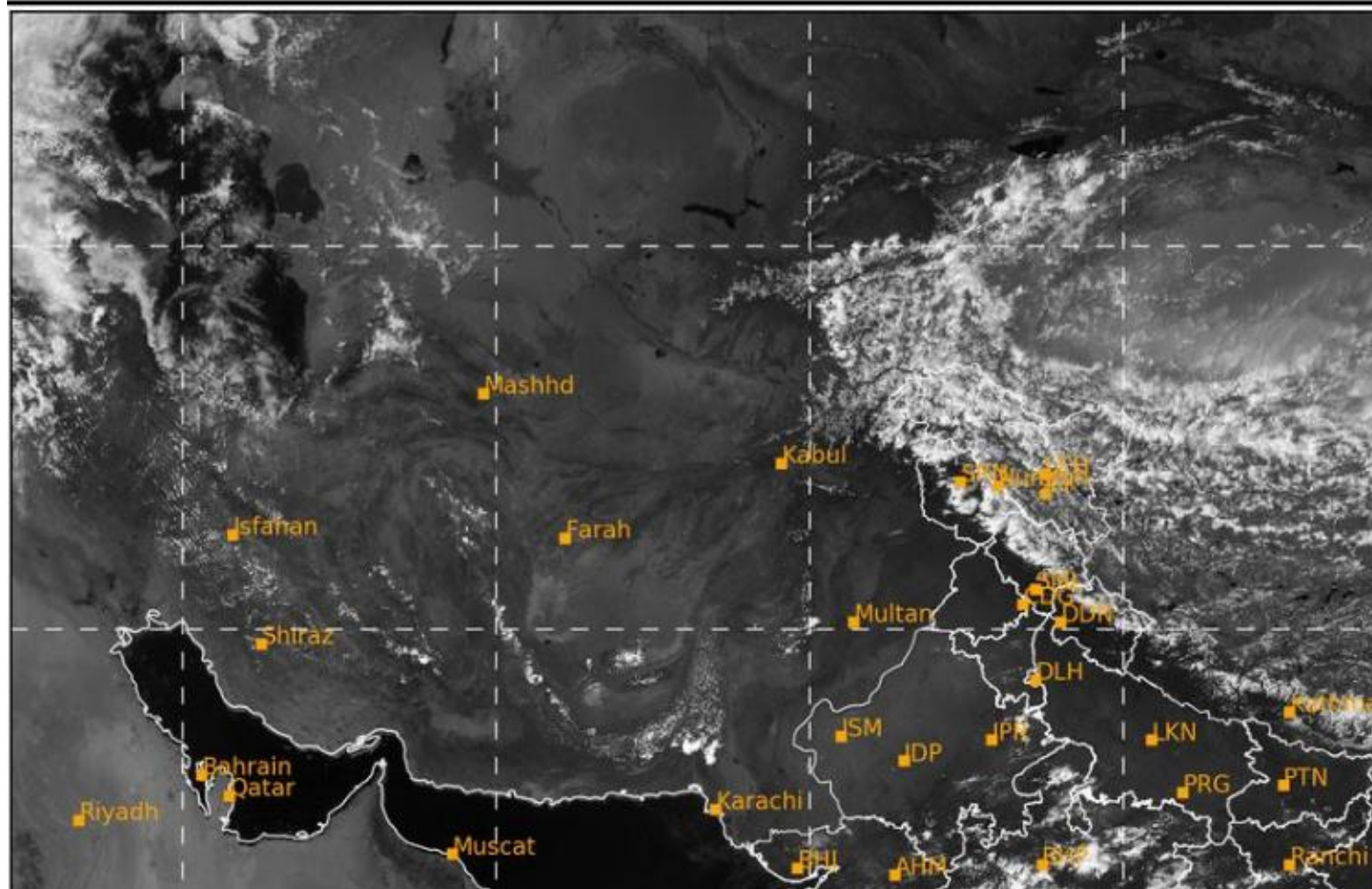
L1C Mercator

13-05-2025/(1345 to 1412) IST

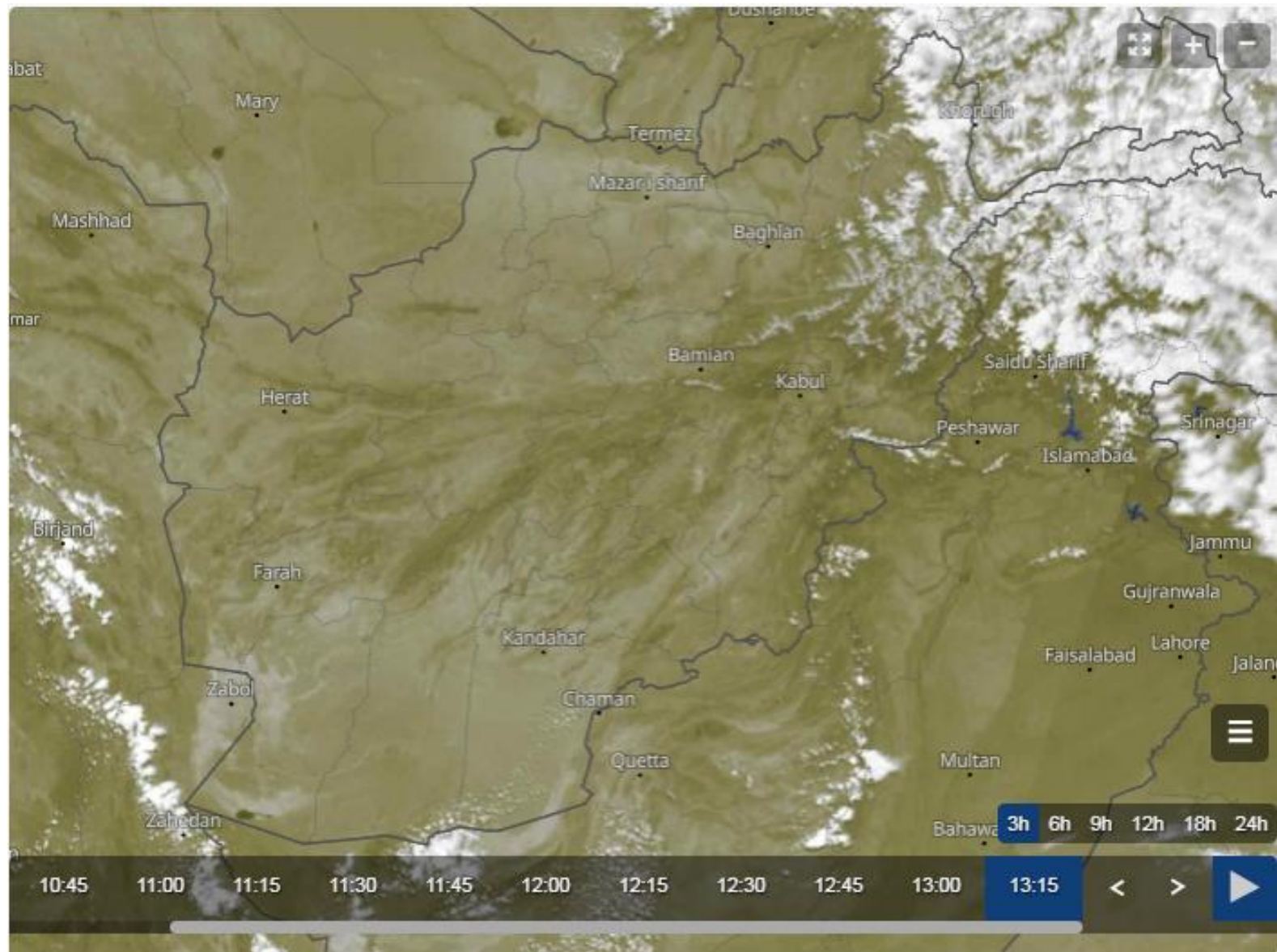


SAT : INSAT-3DR IMG  
Visible Count 0.65 um  
L1C Mercator

13-05-2025/(0745 to 0812) GMT  
13-05-2025/(1315 to 1342) IST



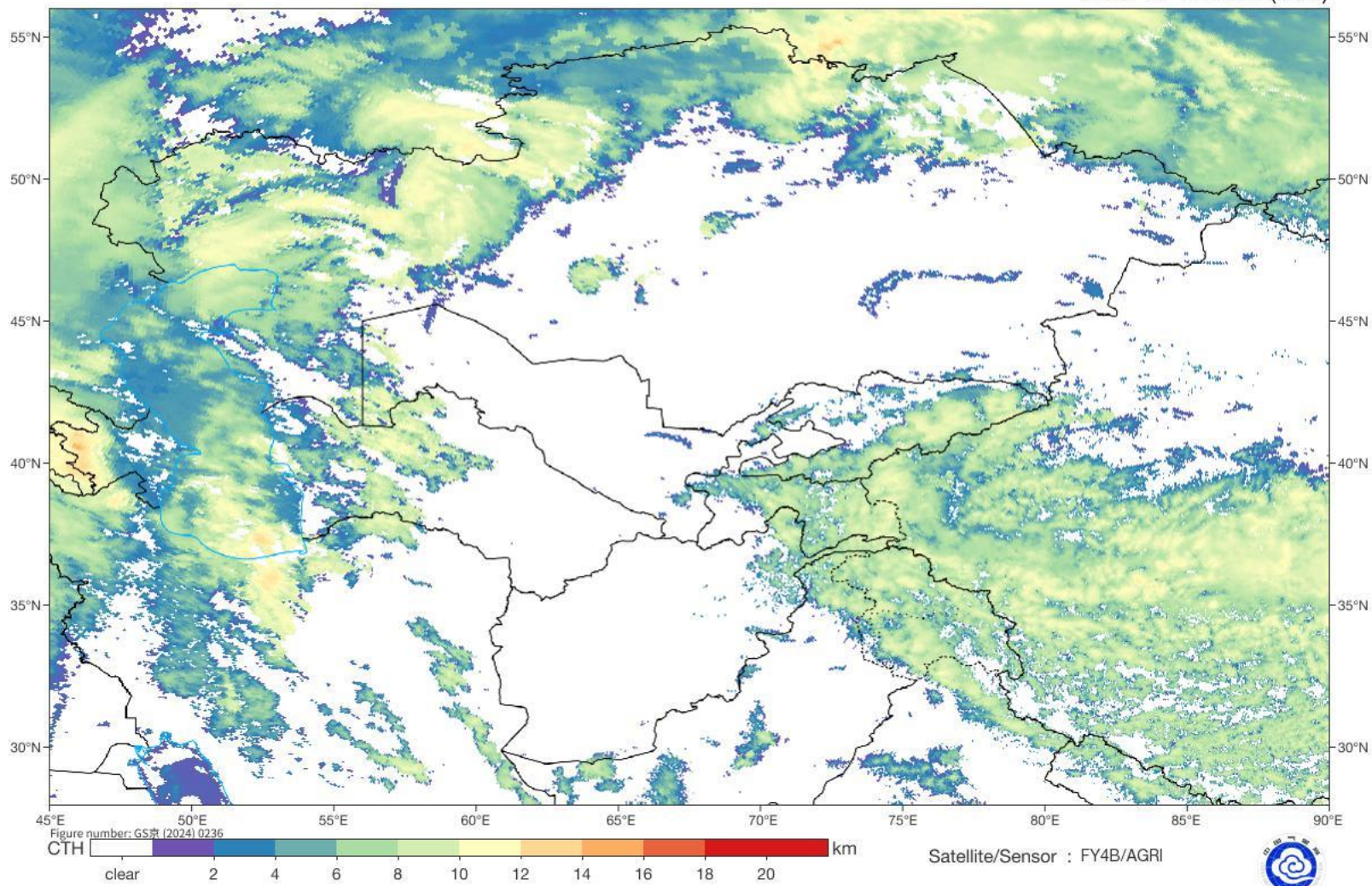






# Cloud Top Height

2025-05-13 08:45(UTC)





## Sand And Dust Identification

2025-05-13 08:30(UTC)

