



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



Daily reports of Satellite imagery analysis. Date & Time: 25/05/2025, 09:00 UTC, Number of reports: 1002

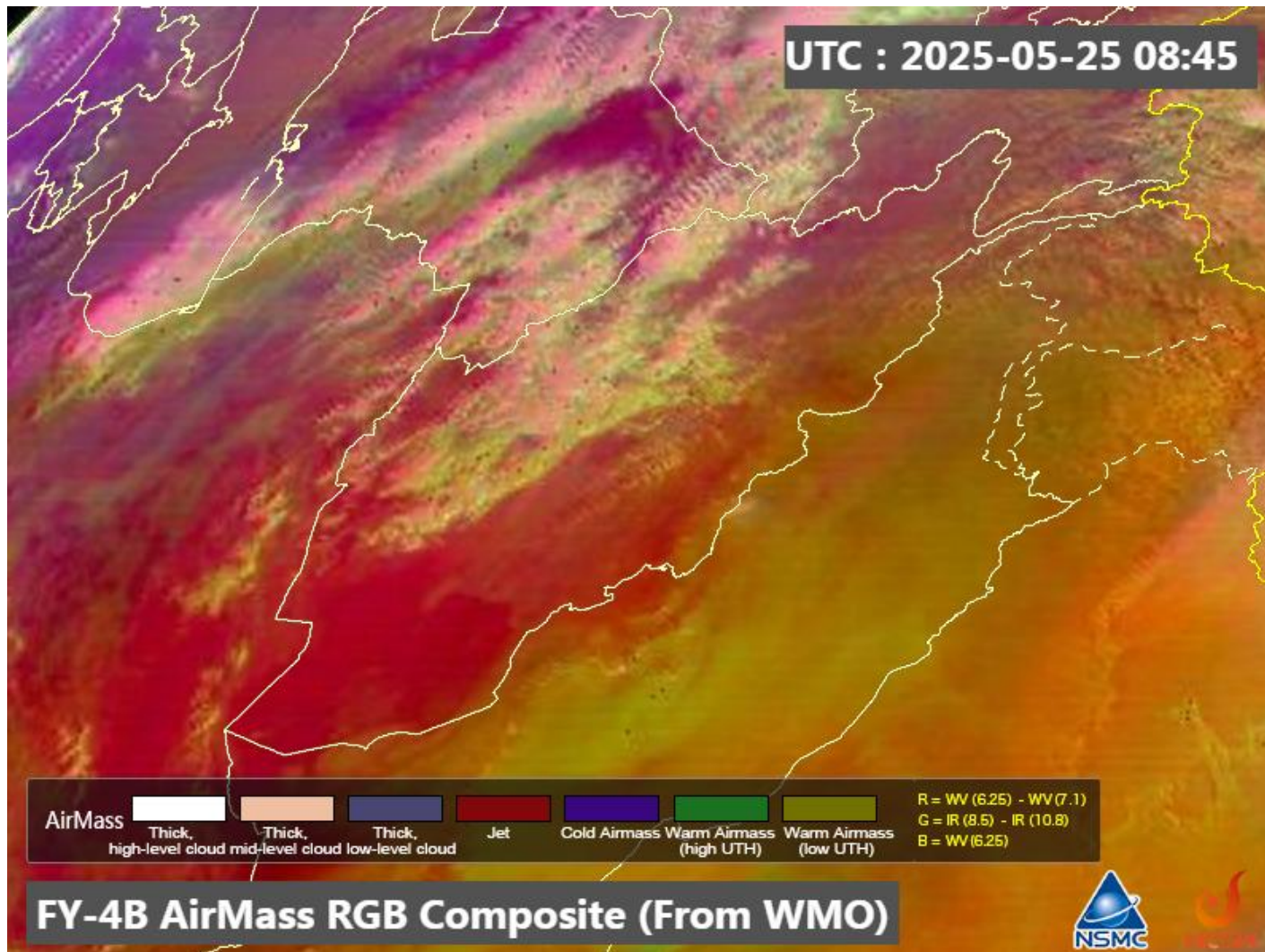
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	X	X	X	X	X	√ moderate	X	X	
2	South	X	✓	X	X	X	√ weak	X	X	
3	West	X	X	X	✓	X	√ moderate	X	✓	
4	East	✓	X	X	X	X	√ weak	X	X	
5	central	X	X	X	✓	X	√ weak	X	X	
6	Northeast	✓	✓	X	X	X	√ moderate	X	X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

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

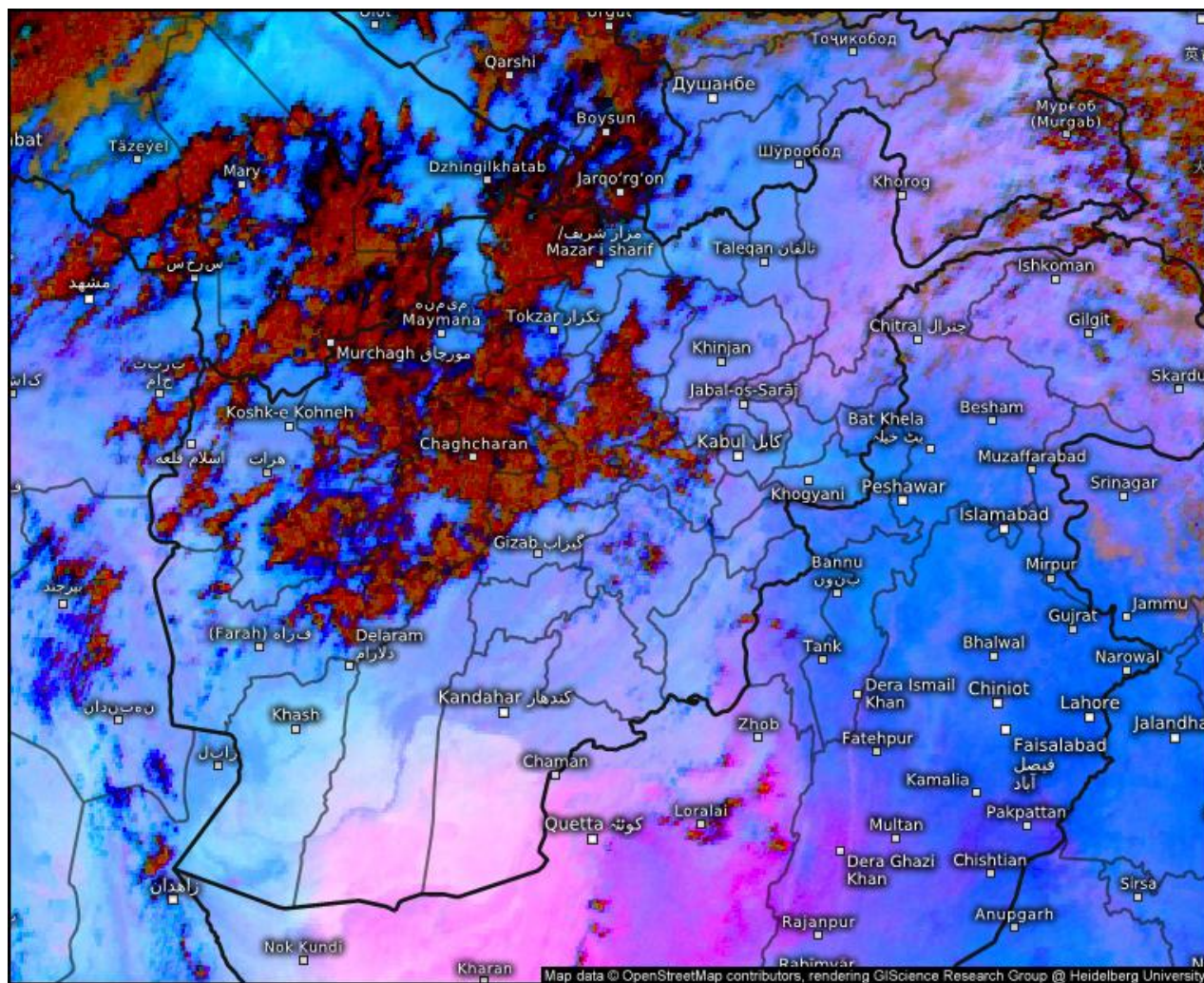
**Note:** X (Not existing phenomena), √ (exist phenomena)

- Reported by: Mohammad Jawed Moradi

UTC : 2025-05-25 08:45







## Satellite Dust

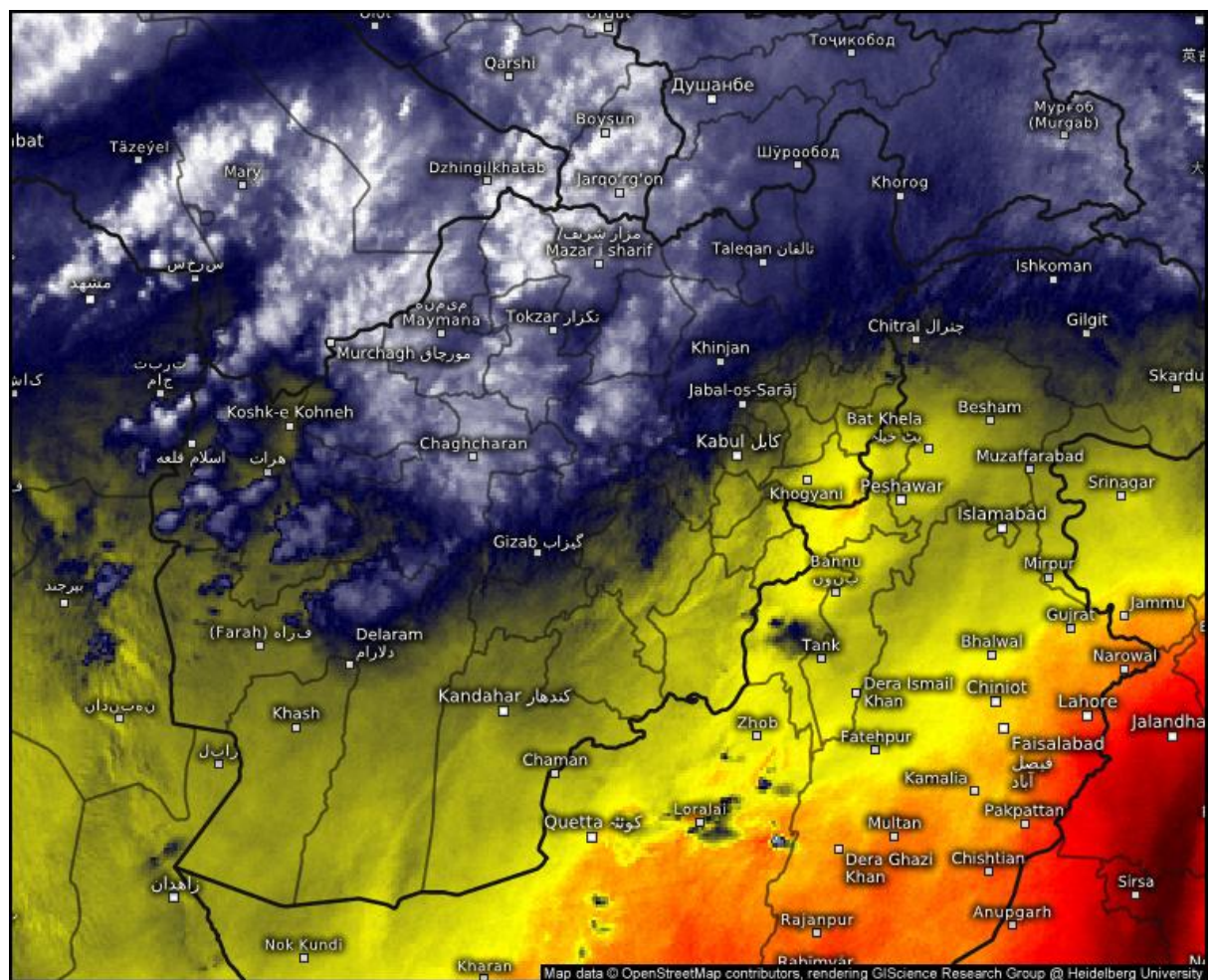
Sun 05/25/2025, 01:30pm GMT+0430

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Afghanistan

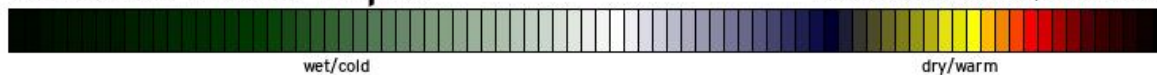
 **meteologix.com**

Satellite data: EUMETSAT



## Satellite Water Vapor

Sun 05/25/2025, 01:30pm GMT+0430



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Afghanistan

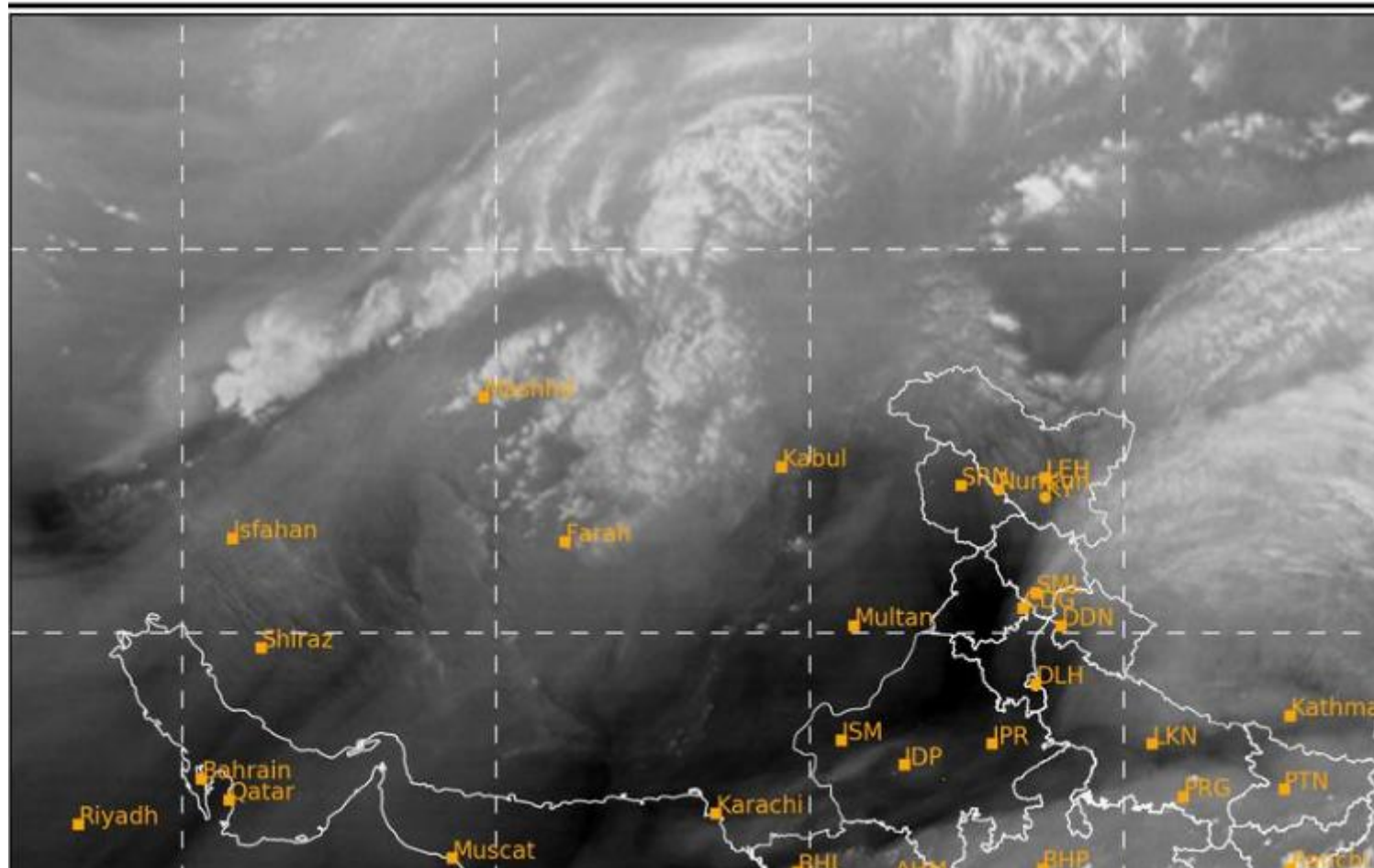
meteologix.com

Satellite data: EUMETSAT



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

25-05-2025/(0815 to 0842) GMT  
25-05-2025/(1345 to 1412) IST



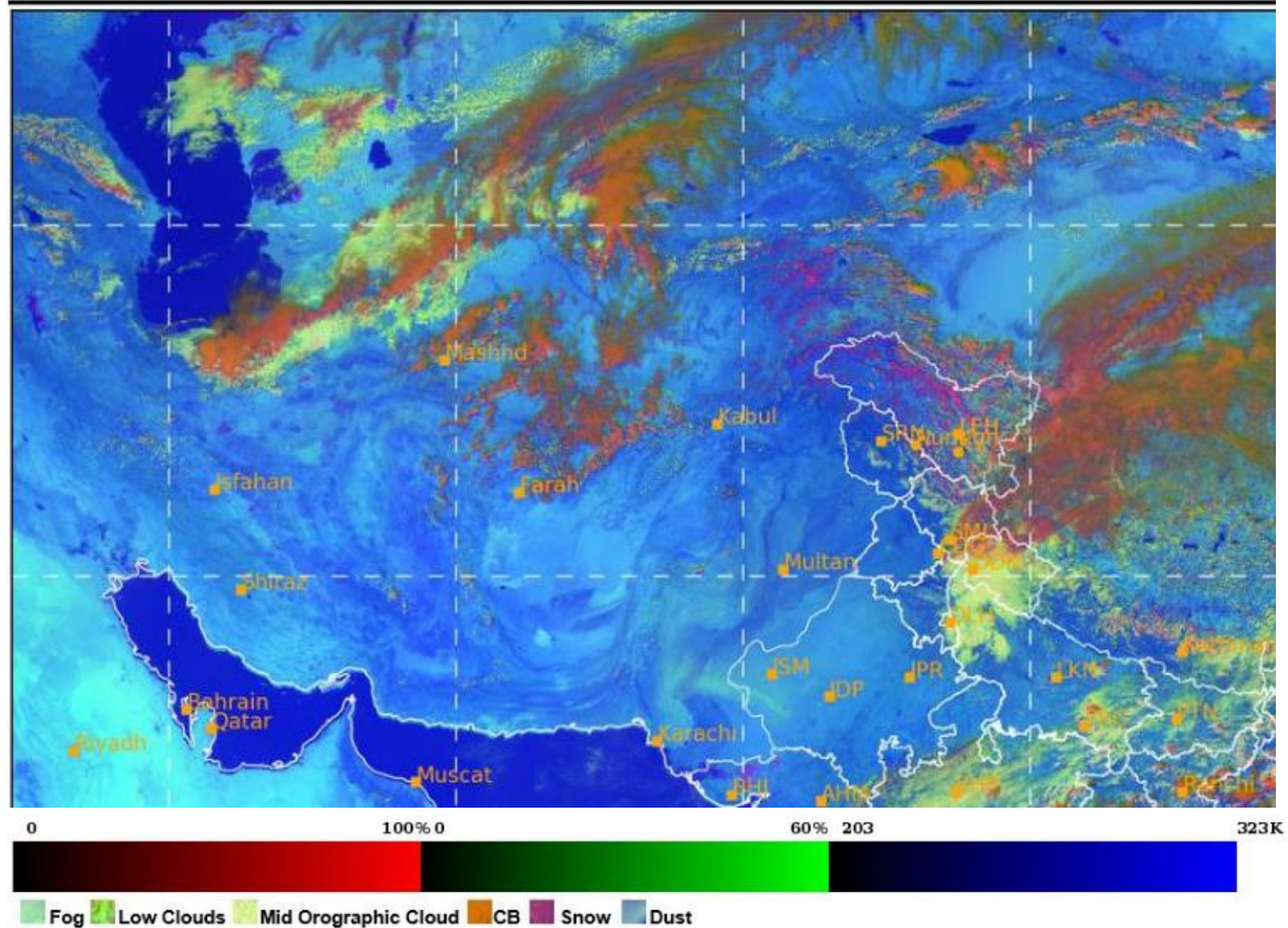
SAT : INSAT-3DR IMG

25-05-2025/(0815 to 0842) GMT

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

L1C Mercator

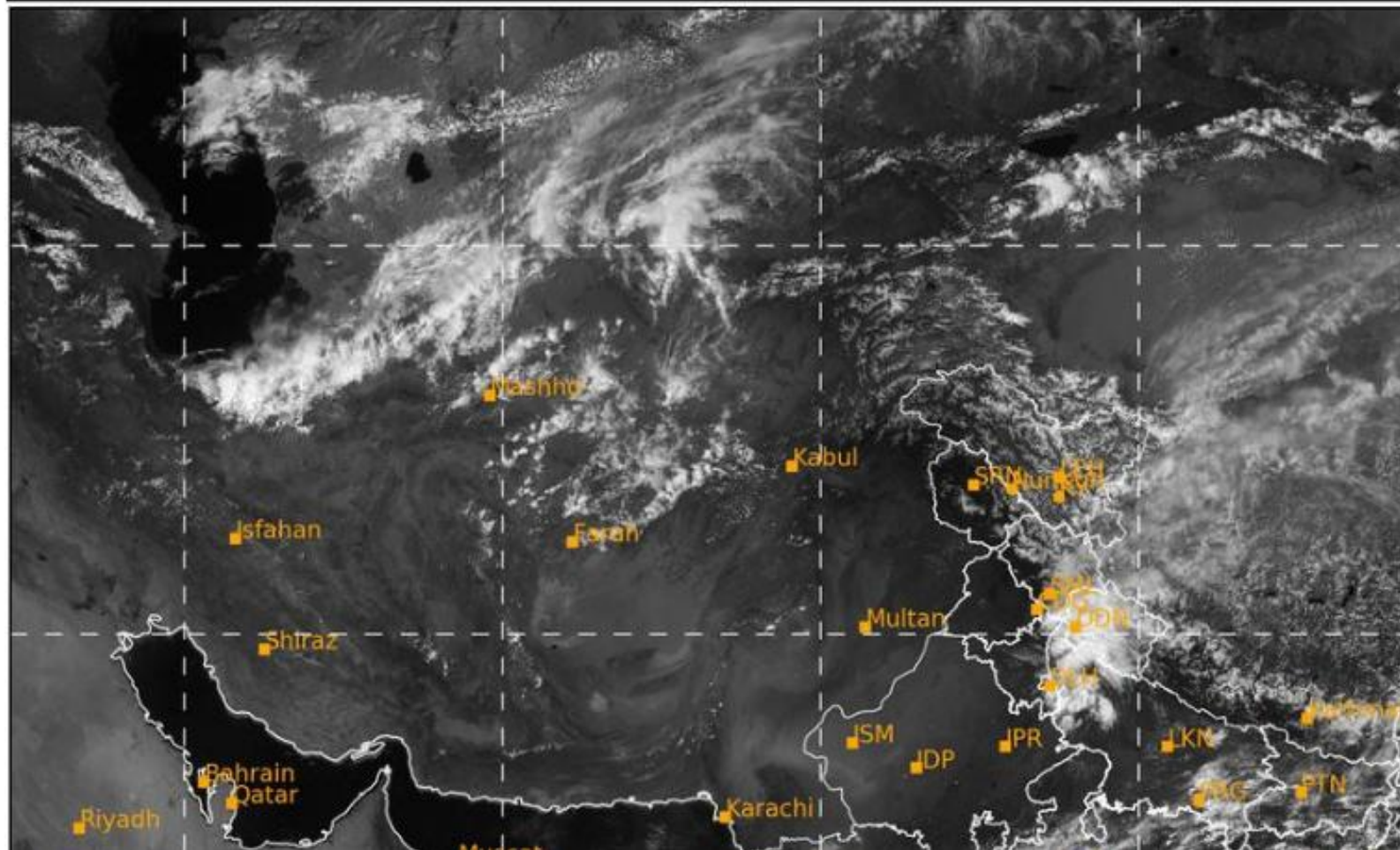
25-05-2025/(1345 to 1412) IST

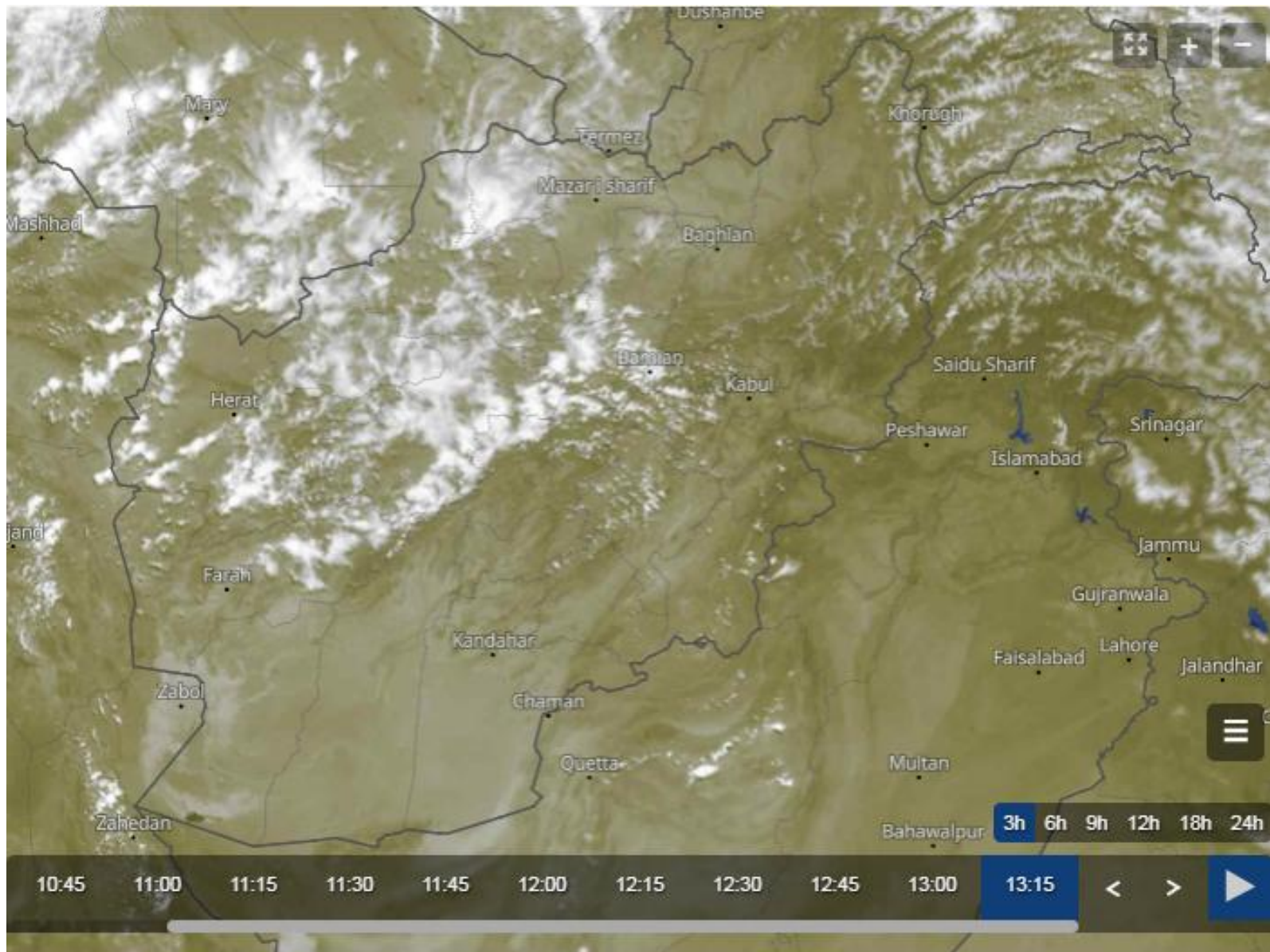




SAT : INSAT-3DR IMG  
Visible Count 0.65 um  
L1C Mercator

25-05-2025/(0815 to 0842) GMT  
25-05-2025/(1345 to 1412) IST

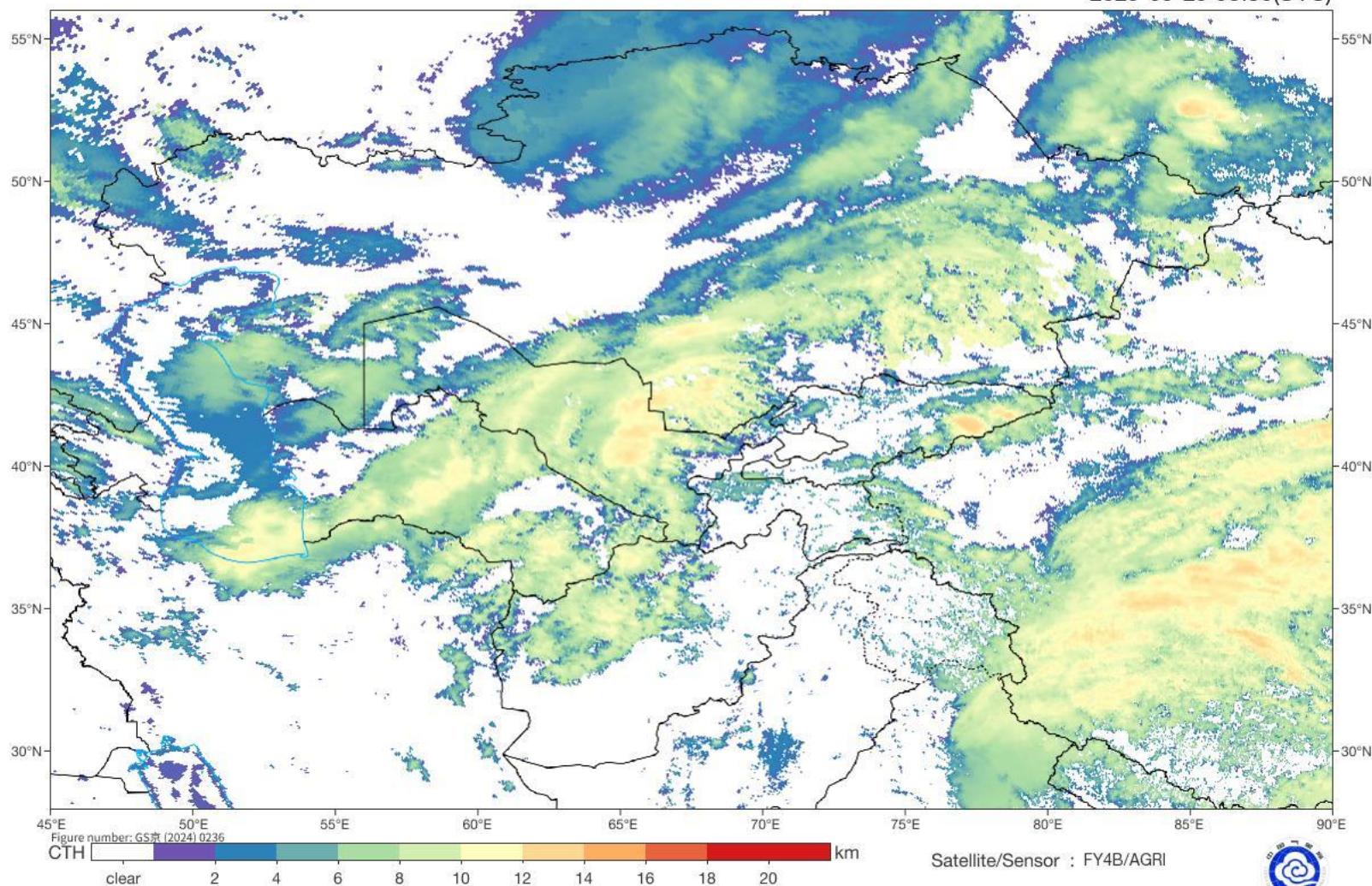






# Cloud Top Height

2025-05-25 08:30(UTC)





## Sand And Dust Identification

2025-05-25 09:00(UTC)

