



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



Daily reports of Satellite imagery analysis. Date & Time: 20/05/2025, 0900 UTC, Number of reports: 989

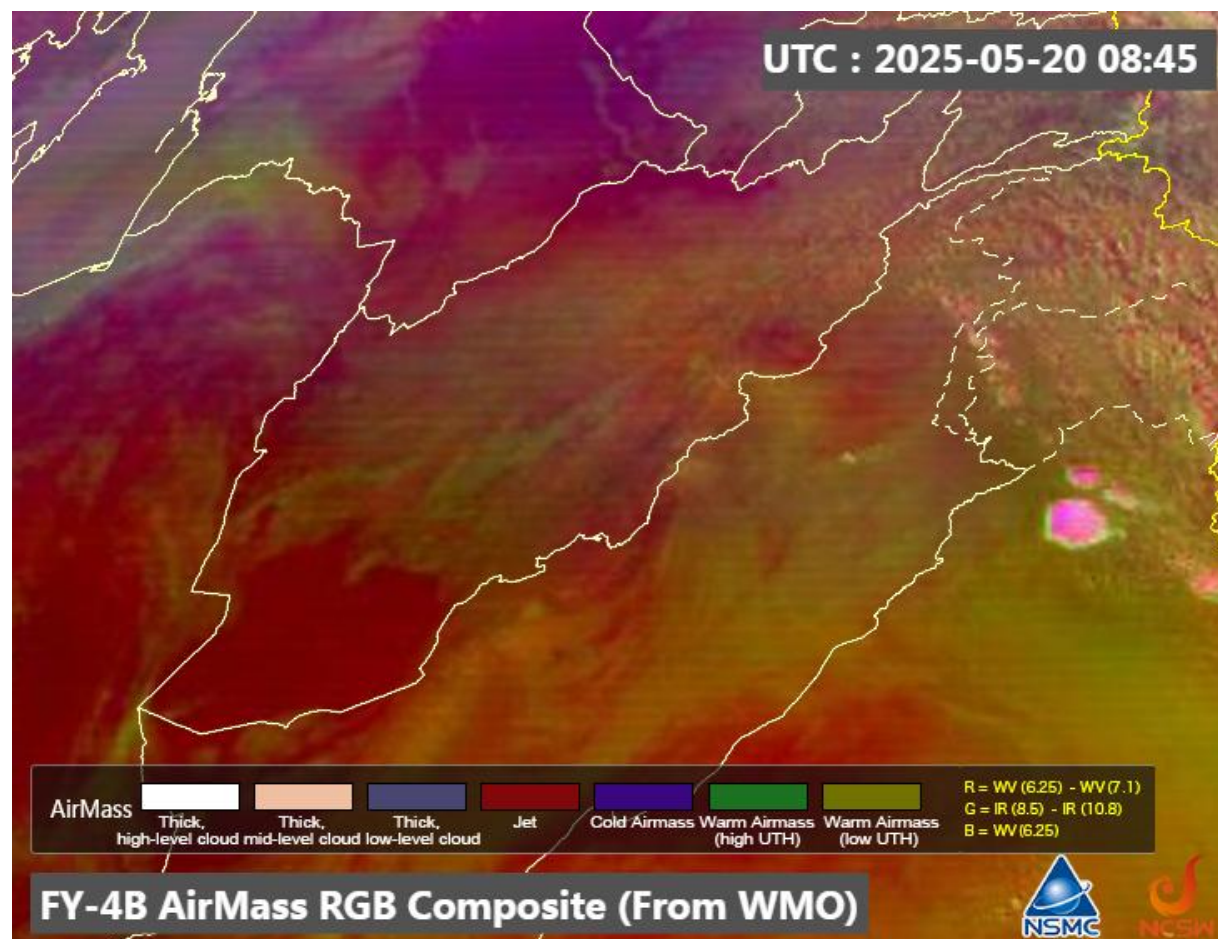
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	X	X	X	X	X	√ moderate	X	X	
2	South	✓	X	X	X	X	√ dry	X	X	
3	West	✓	✓	X	X	X	√ dry	X	X	
4	East	X	✓	X	X	X	√ weak	X	X	
5	central	✓	✓	X	X	X	√ weak	X	X	
6	Northeast	✓	X	X	X	X	√ moderate	X	X	
7	Southeast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

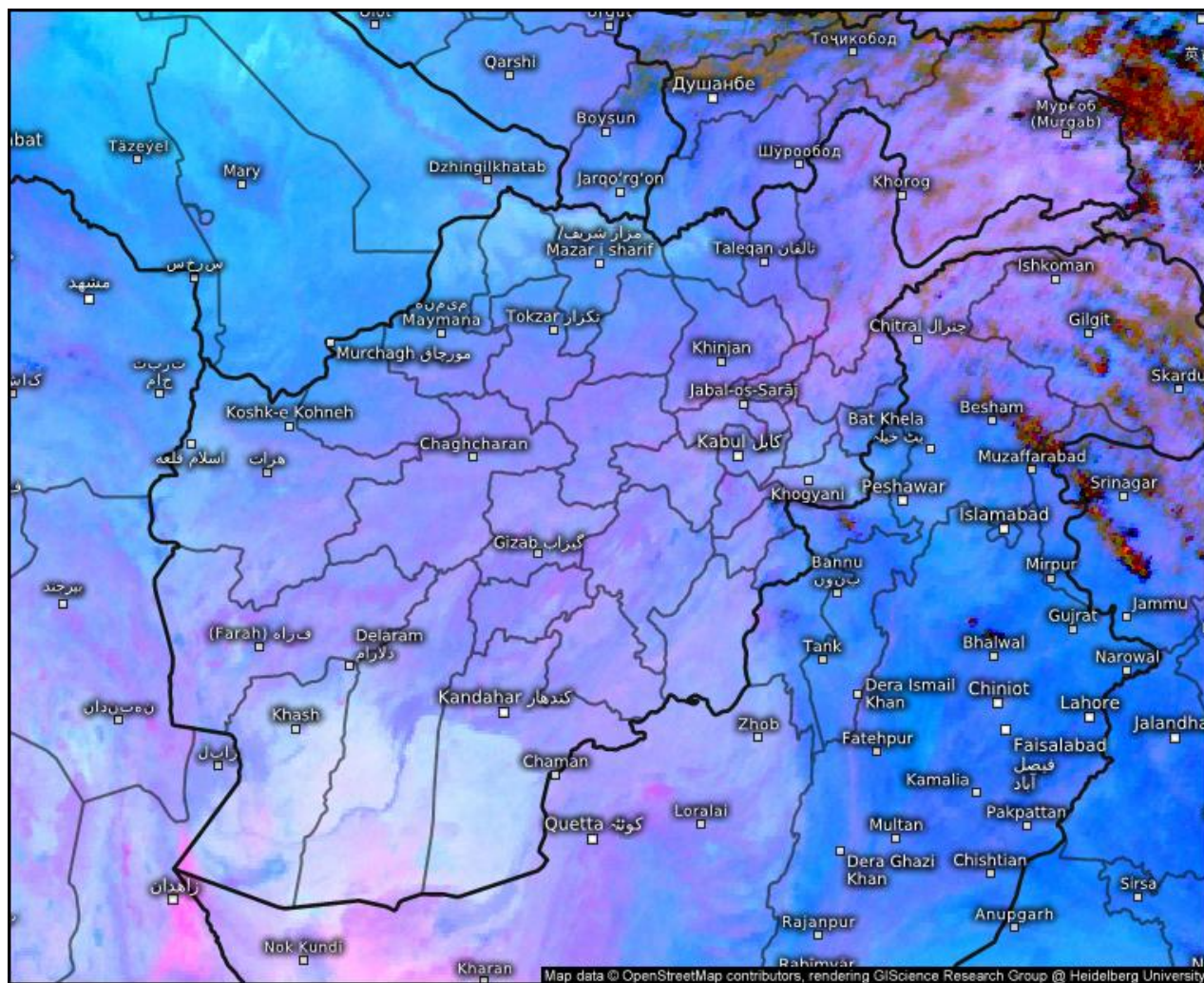
**Details:** according to satellite imagery analysis the southern, western, central, northeastern, northwestern and southwestern areas have worm air mass  
 The western, eastern, central and southwestern areas have weak dust. The northern and northeastern areas have moderate water vapor the eastern, central, southeastern and northwestern areas have weak water vapor also the southern, western and southwestern areas are dry.

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

- Reported by: Mohammad Jawed Moradi

UTC : 2025-05-20 08:45





## Satellite Dust

Tue 05/20/2025, 01:30pm GMT+0430

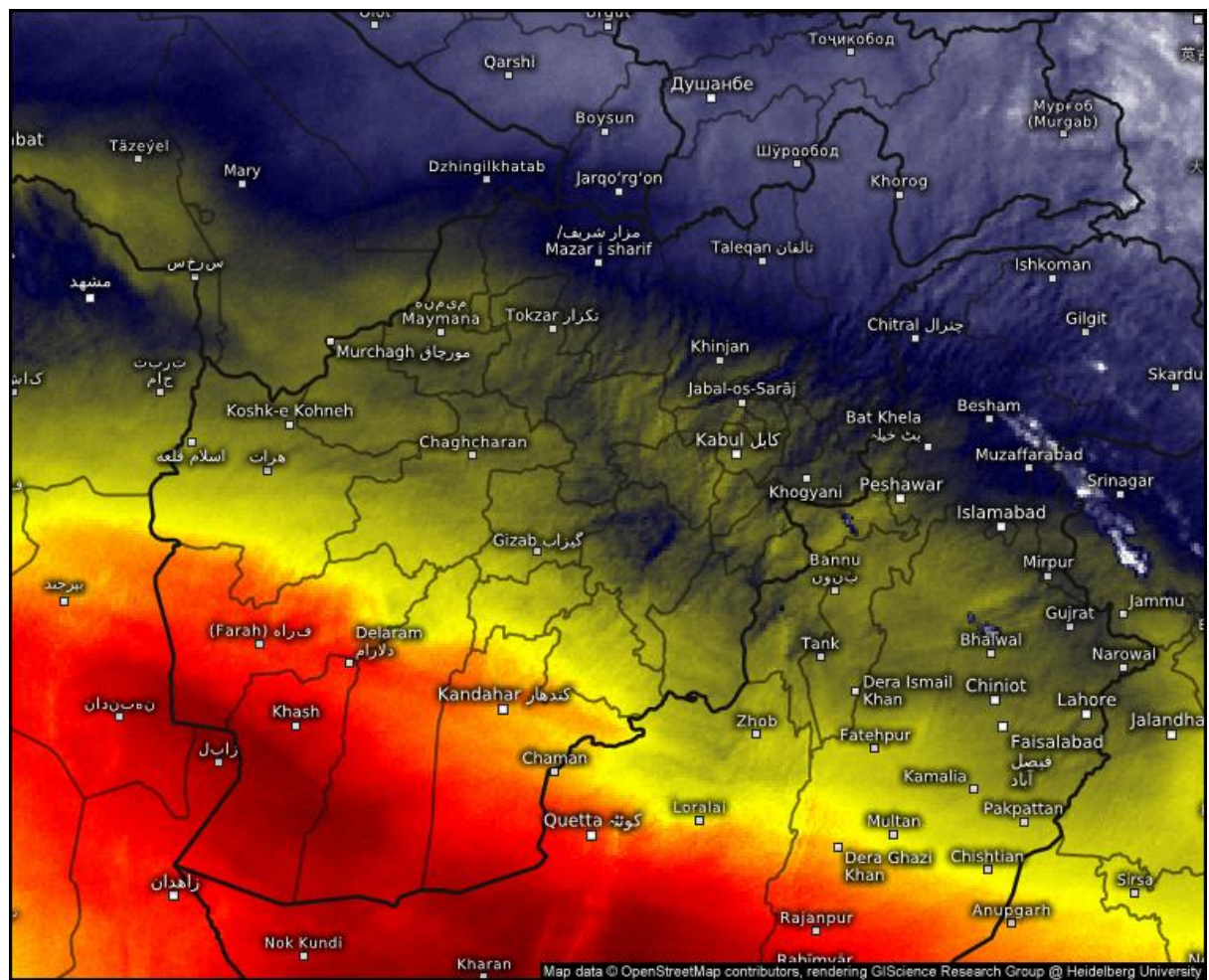
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Afghanistan

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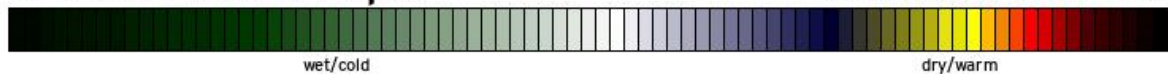
Satellite data: EUMETSAT





## Satellite Water Vapor

Tue 05/20/2025, 01:30pm GMT+0430



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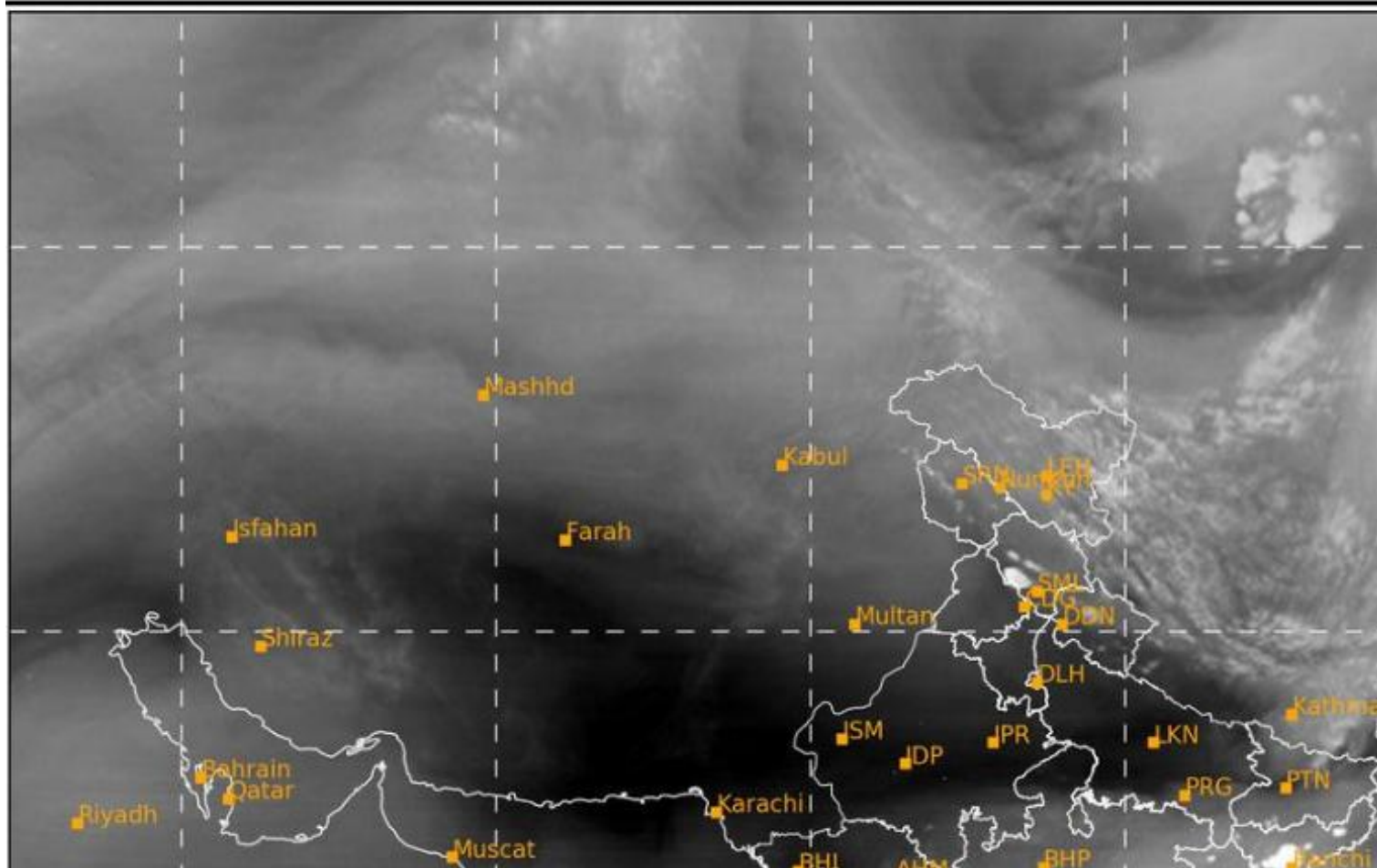
Sharing: Please get the pic's permalink from share button top right  
Afghanistan

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Satellite data: EUMETSAT

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

20-05-2025/(0815 to 0842) GMT  
20-05-2025/(1345 to 1412) IST





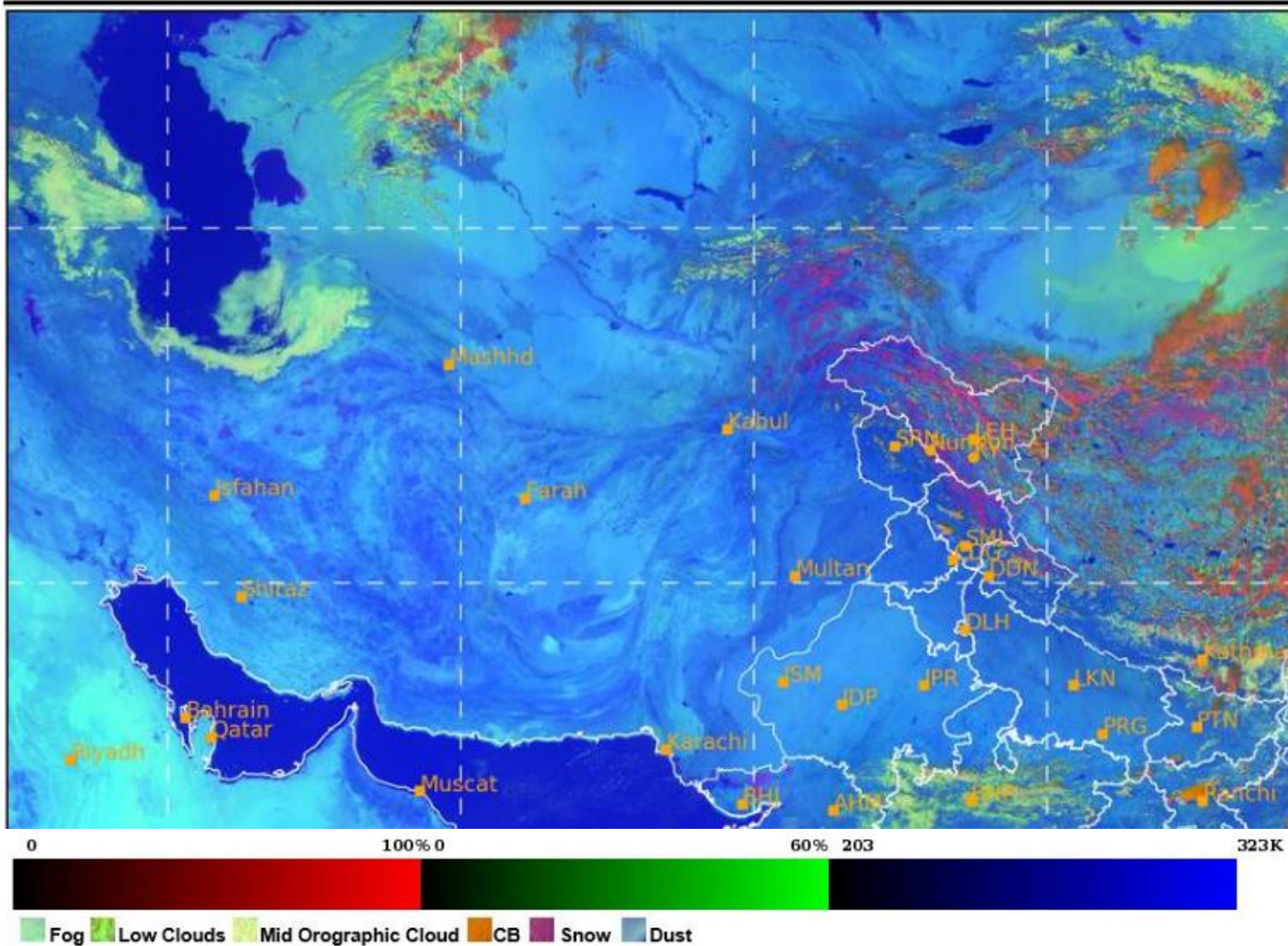
SAT : INSAT-3DR IMG

20-05-2025/(0745 to 0812) GMT

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

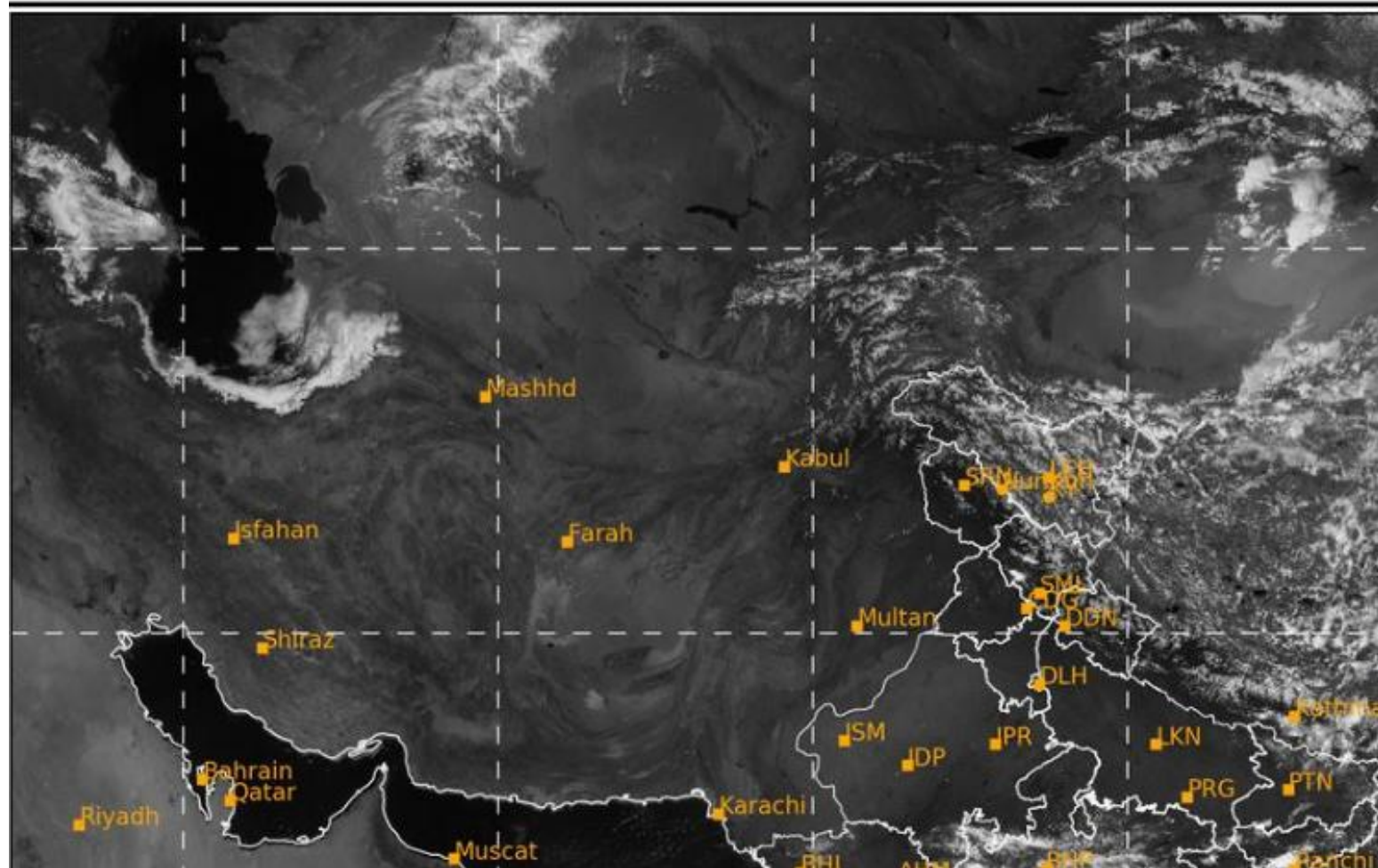
L1C Mercator

20-05-2025/(1315 to 1342) IST

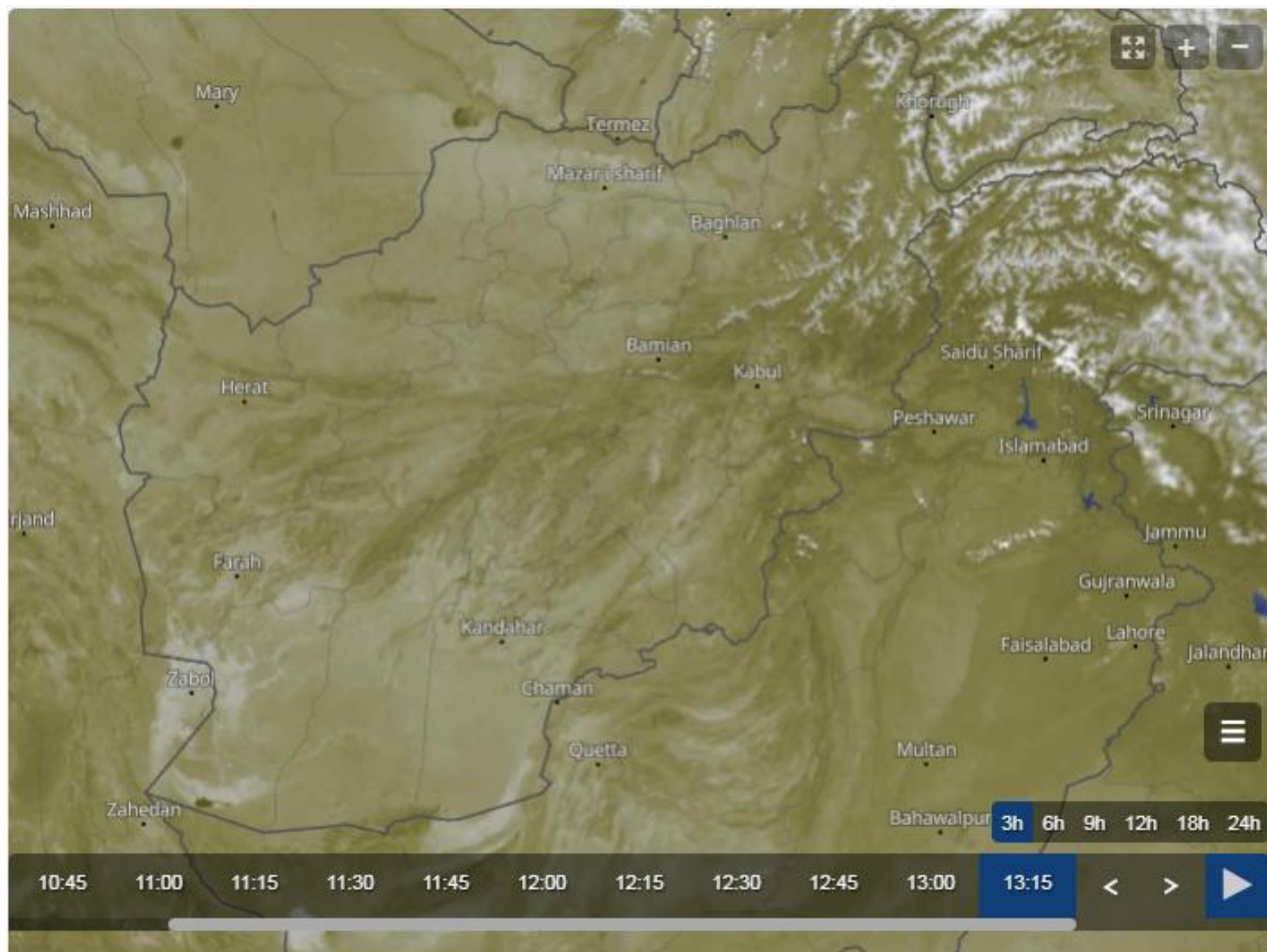


SAT : INSAT-3DR IMG  
Visible Count 0.65 um  
L1C Mercator

20-05-2025/(0745 to 0812) GMT  
20-05-2025/(1315 to 1342) IST









## Sand And Dust Identification

2025-05-20 09:00(UTC)

