



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



Daily reports of Satellite imagery analysis. Date & Time: 27/05/2025, 09:00 UTC, Number of reports: 1007

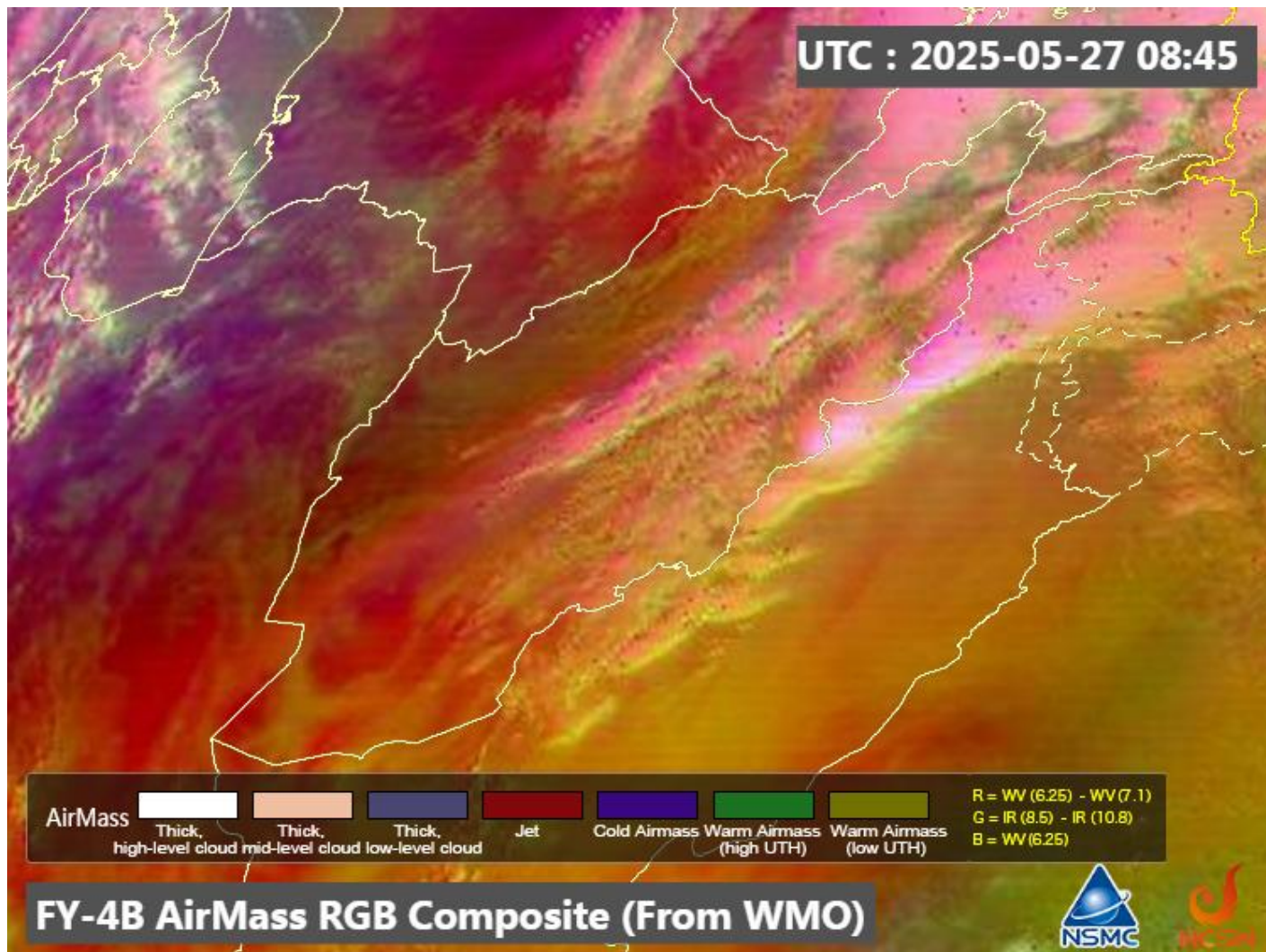
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	X	X	✓	X	√ weak	X	X	
2	South	X	✓	X	✓	X	√ weak	X	X	
3	West	✓	✓	X	X	X	√ dry	X	X	
4	East	X	X	✓	✓	X	√ moderate	X	X	
5	central	X	X	✓	✓	X	√ moderate	X	X	
6	Northeast	X	X	✓	✓	X	√ moderate	X	X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

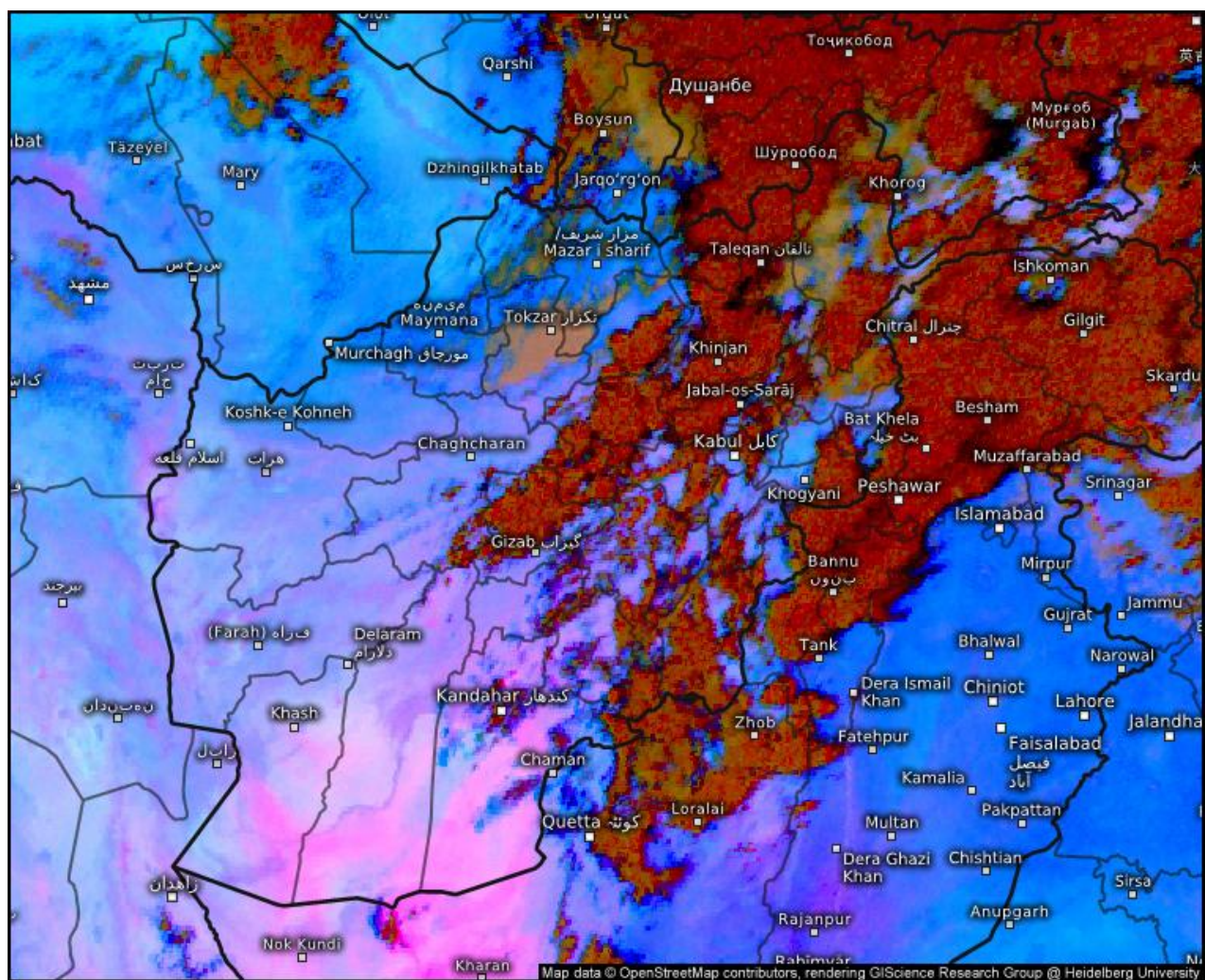
Details: according to satellite imagery analysis the northern, western and northwestern areas have worm air mass (Low UTH). The southern, western and southwestern areas have dust storm. The eastern, central and northeastern area have thunder storm. The northern, southern, eastern, central, northeastern and southeastern areas have partly cloudy sky. The eastern, central and northeastern areas have moderate water vapor the northern, southern, southeastern and northwestern areas have weak water vapor the western and southwestern areas are dry.

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

- Reported by: Mohammad Jawed Moradi

UTC : 2025-05-27 08:45





Satellite Dust

Tue 05/27/2025, 01:30pm GMT+0430

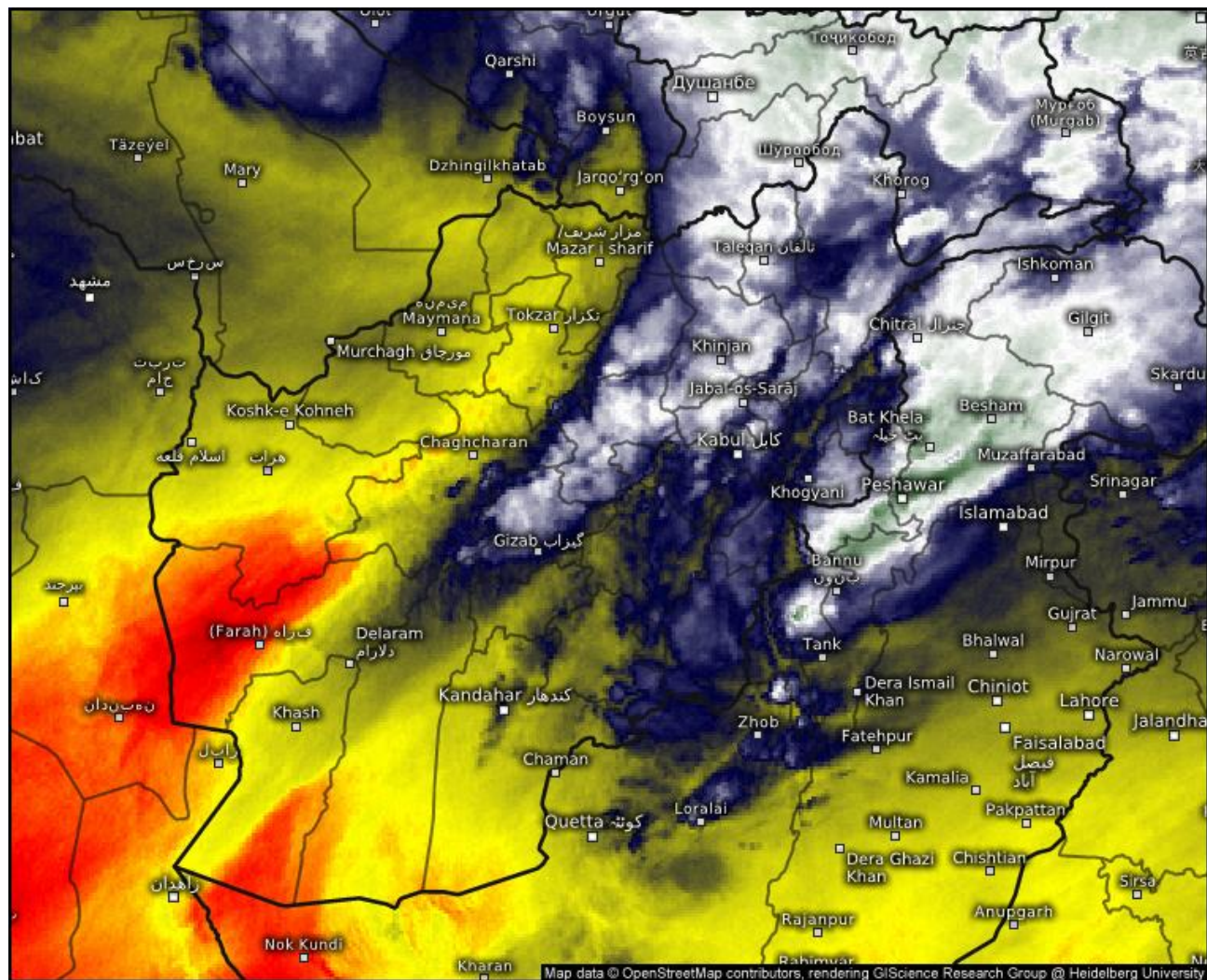
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Afghanistan

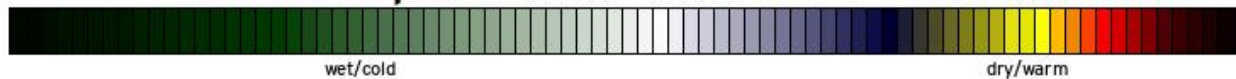
meteologix.com

Satellite data: EUMETSAT



Satellite Water Vapor

Tue 05/27/2025, 01:30pm GMT+0430



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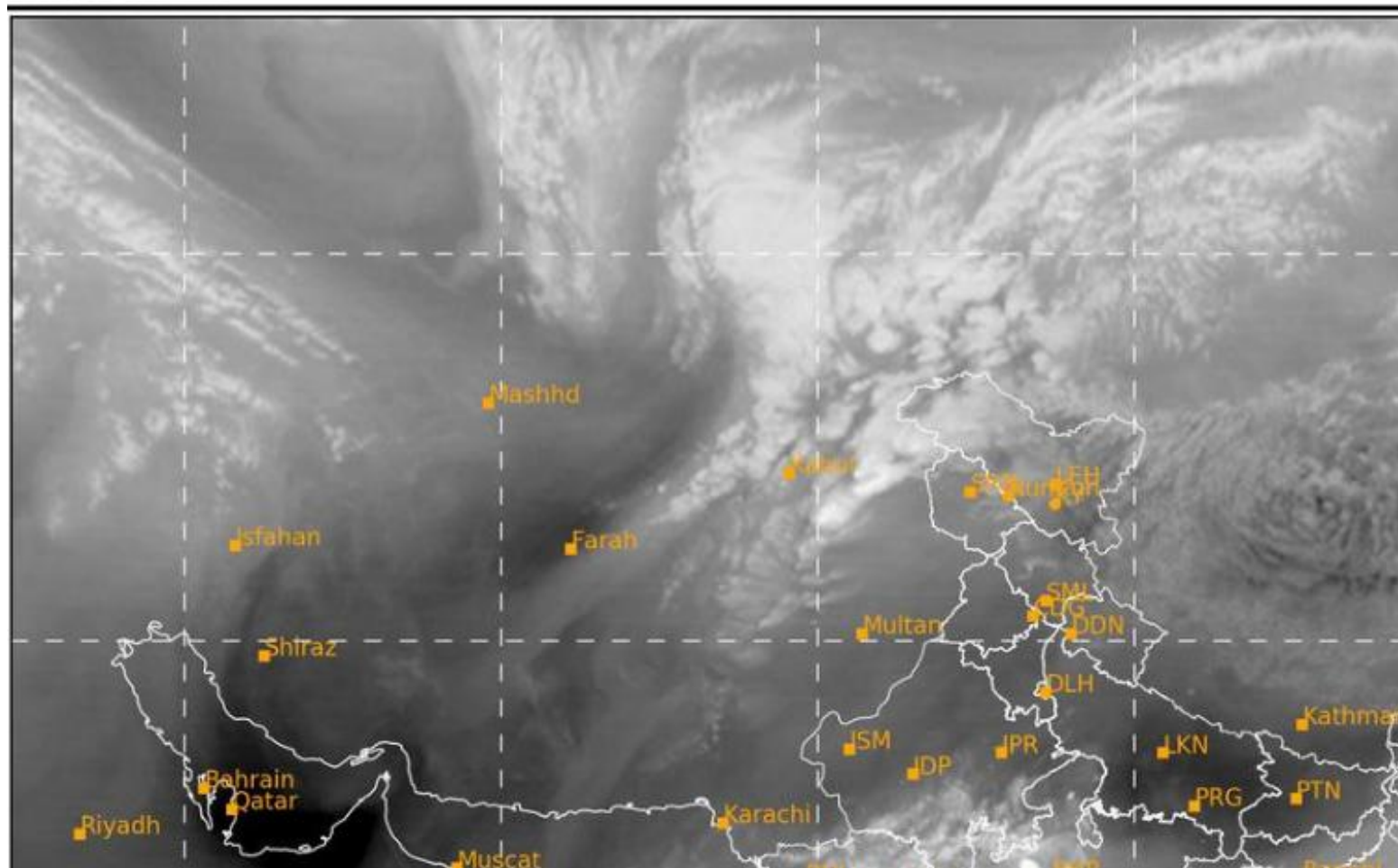
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Afghanistan

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Satellite data: EUMETSAT

SAT : INSAT-3DR IMG
IMG_WV 6.8 um
L1C Mercator

27-05-2025/(0815 to 0842) GMT
27-05-2025/(1345 to 1412) IST



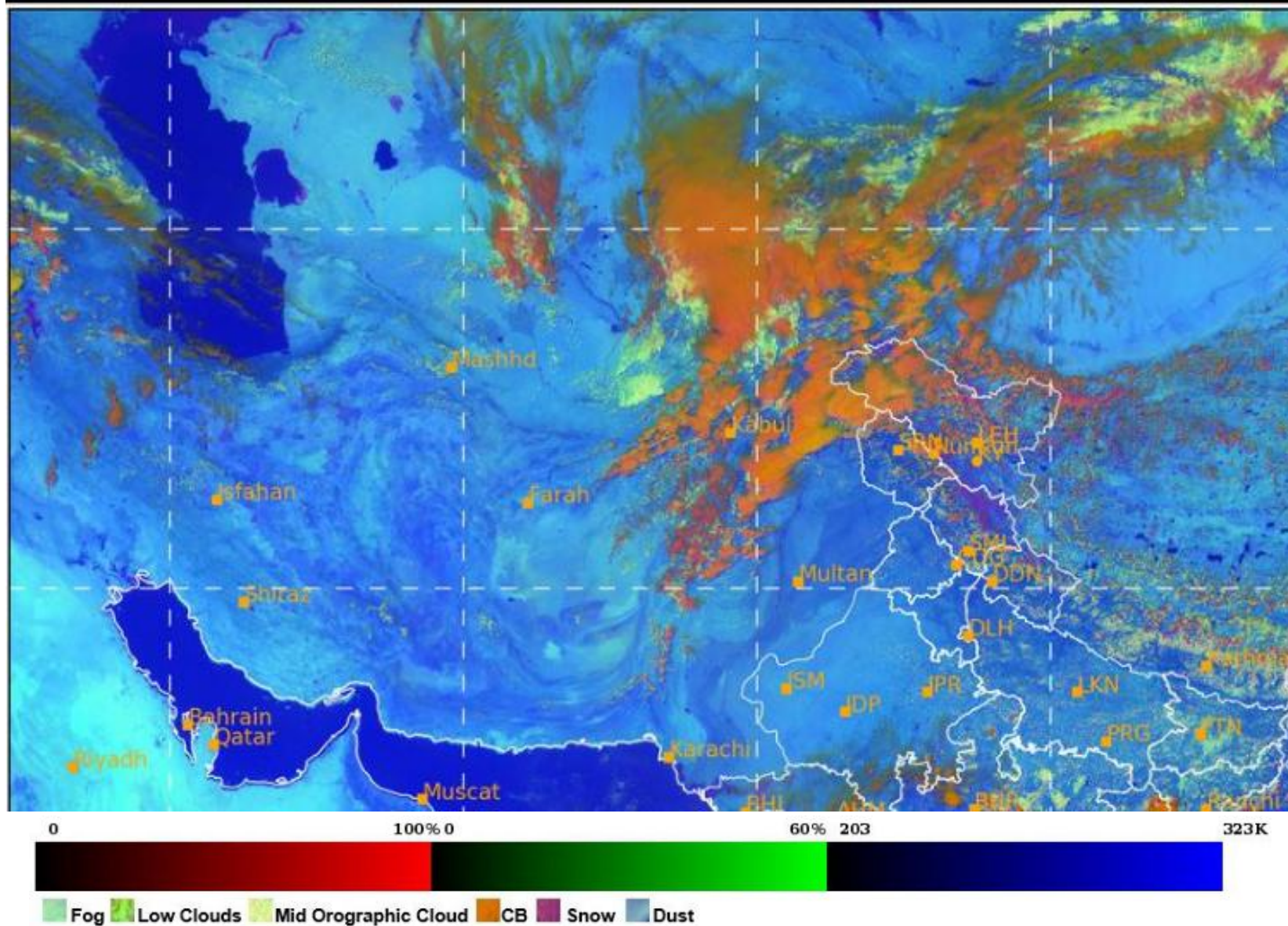
SAT : INSAT-3DR IMG

27-05-2025/(0815 to 0842) GMT

Day Microphysics: VIS_REFL (R), SWIR_REFL (G), TIR1_BT (B)

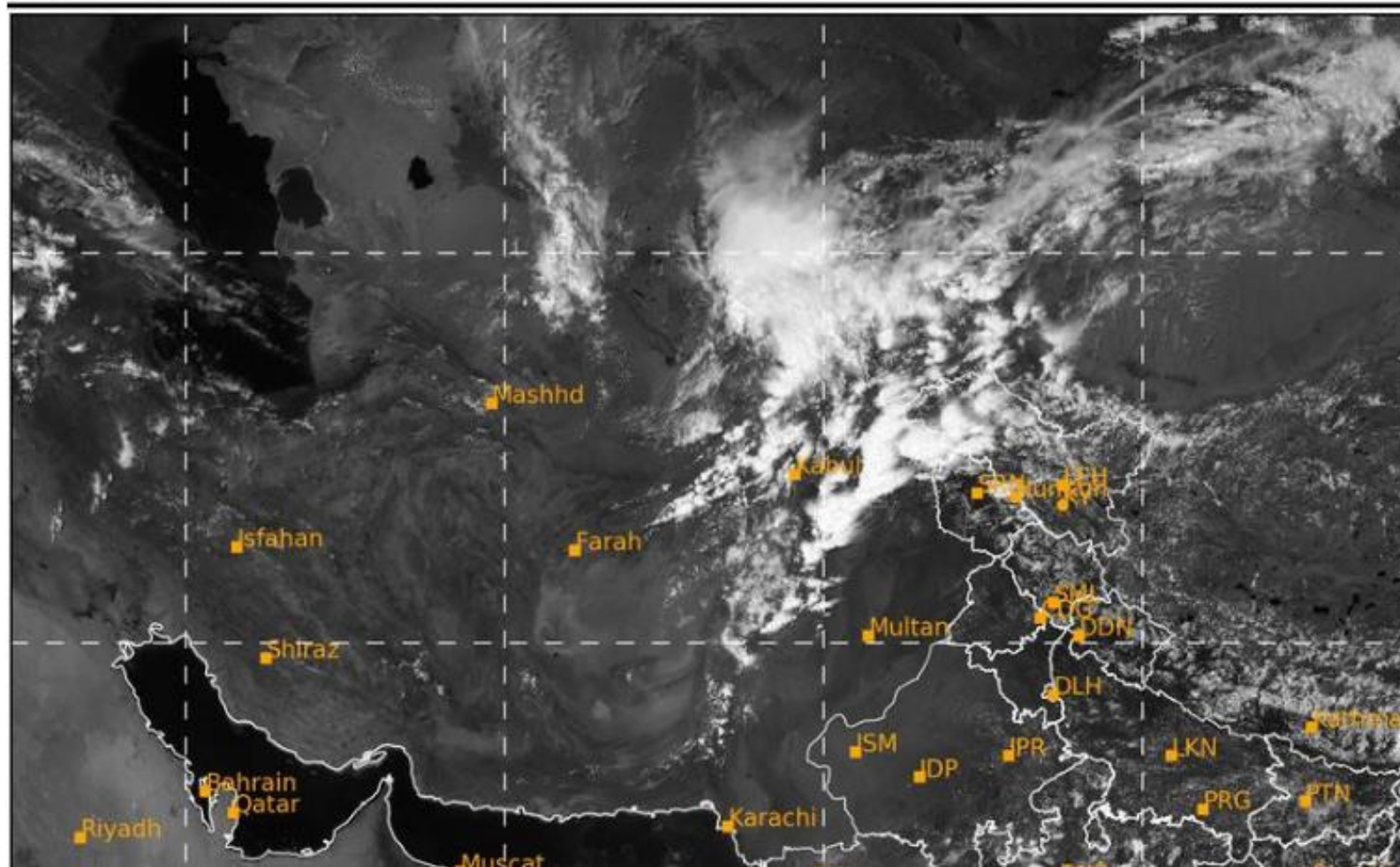
L1C Mercator

27-05-2025/(1345 to 1412) IST



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

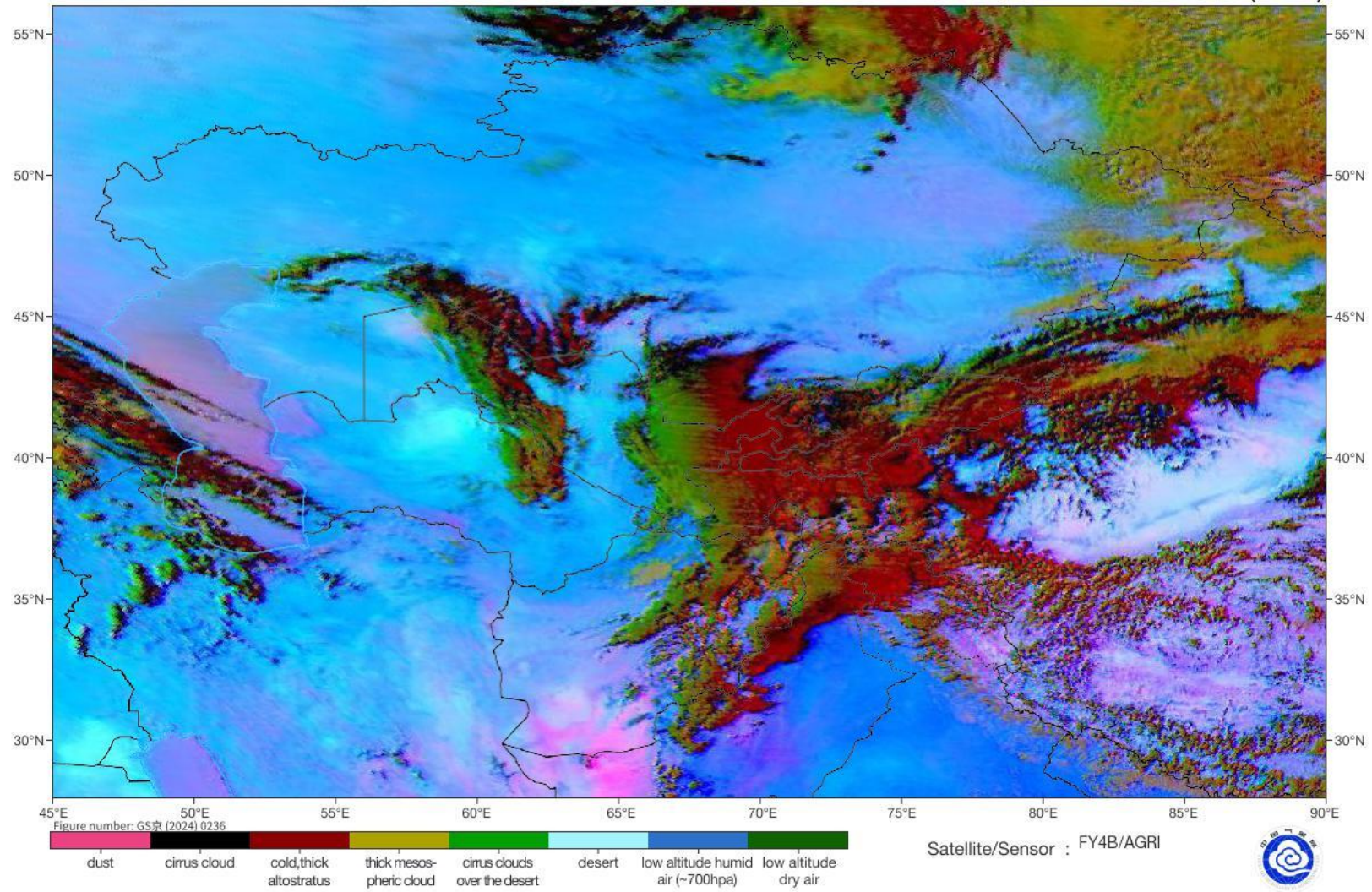
27-05-2025/(0815 to 0842) GMT
27-05-2025/(1345 to 1412) IST





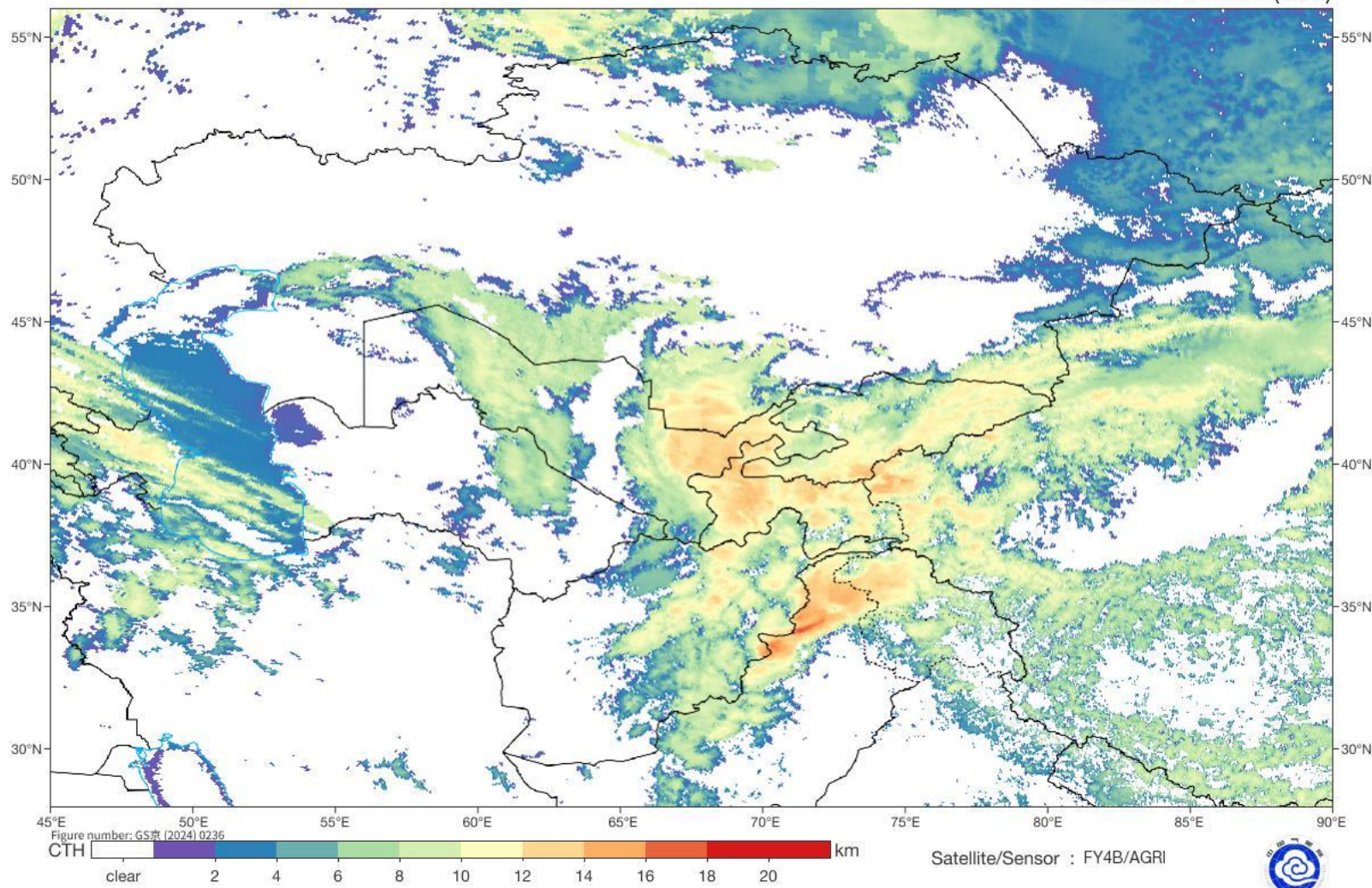
Sand And Dust Identification

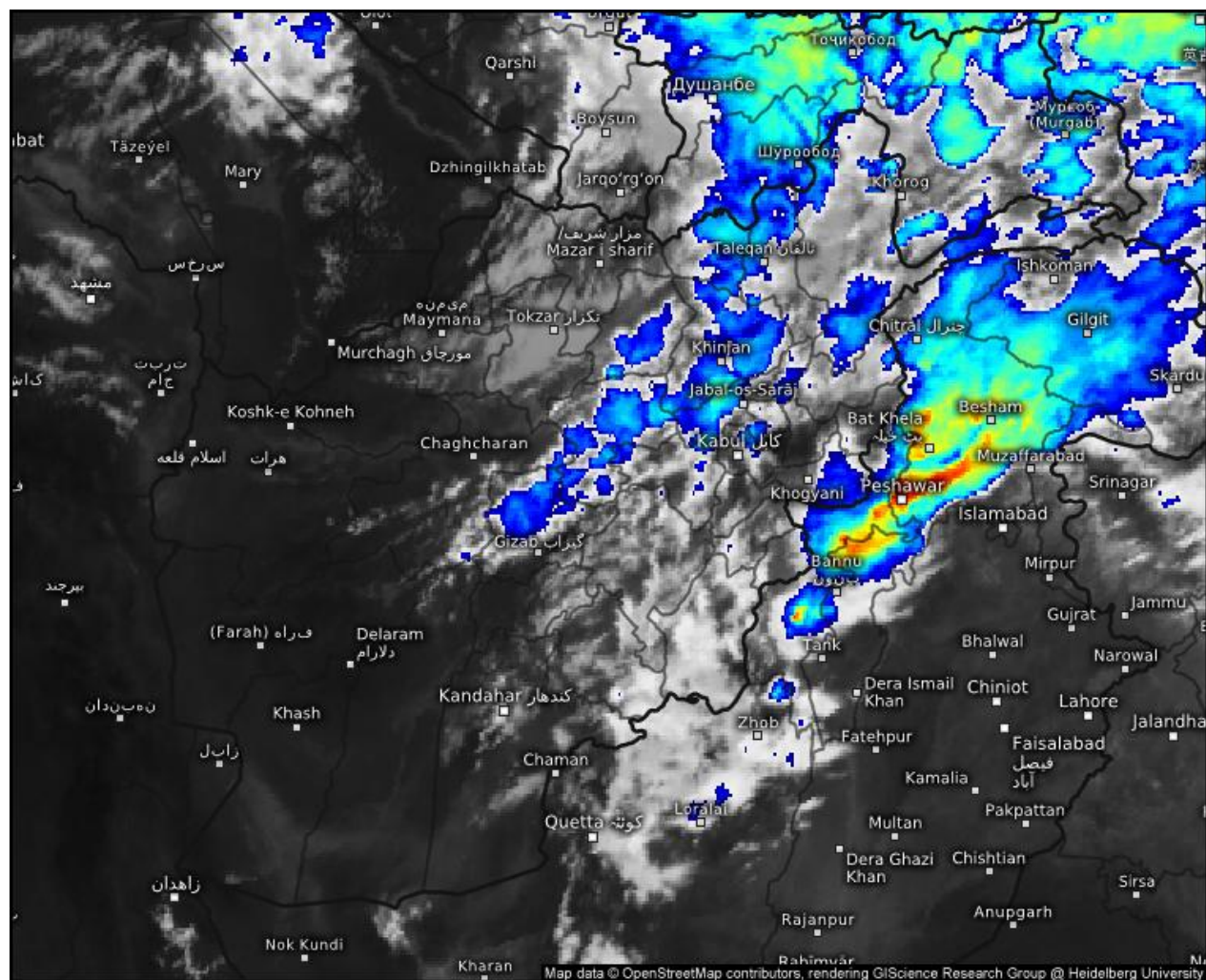
2025-05-27 09:00(UTC)



Cloud Top Height

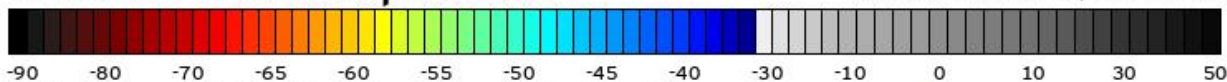
2025-05-27 08:45(UTC)





Satellite Cloud Tops Alert

Tue 05/27/2025, 01:30pm GMT+0430

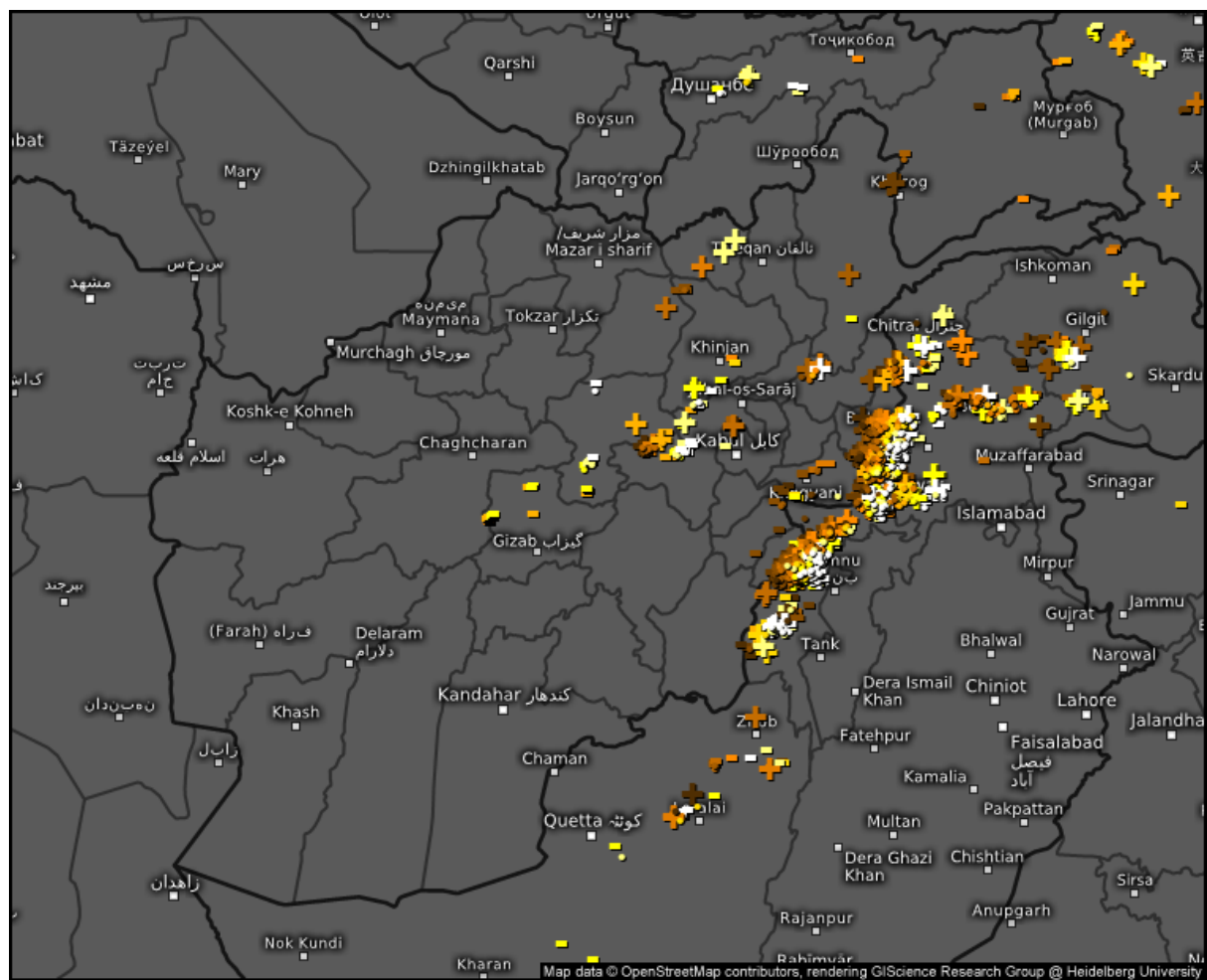


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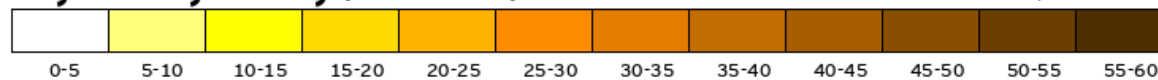
meteologix.com

Satellite data: EUMETSAT



Age of lightning (minutes)

Tue 05/27/2025, 01:30pm GMT+0430



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