



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



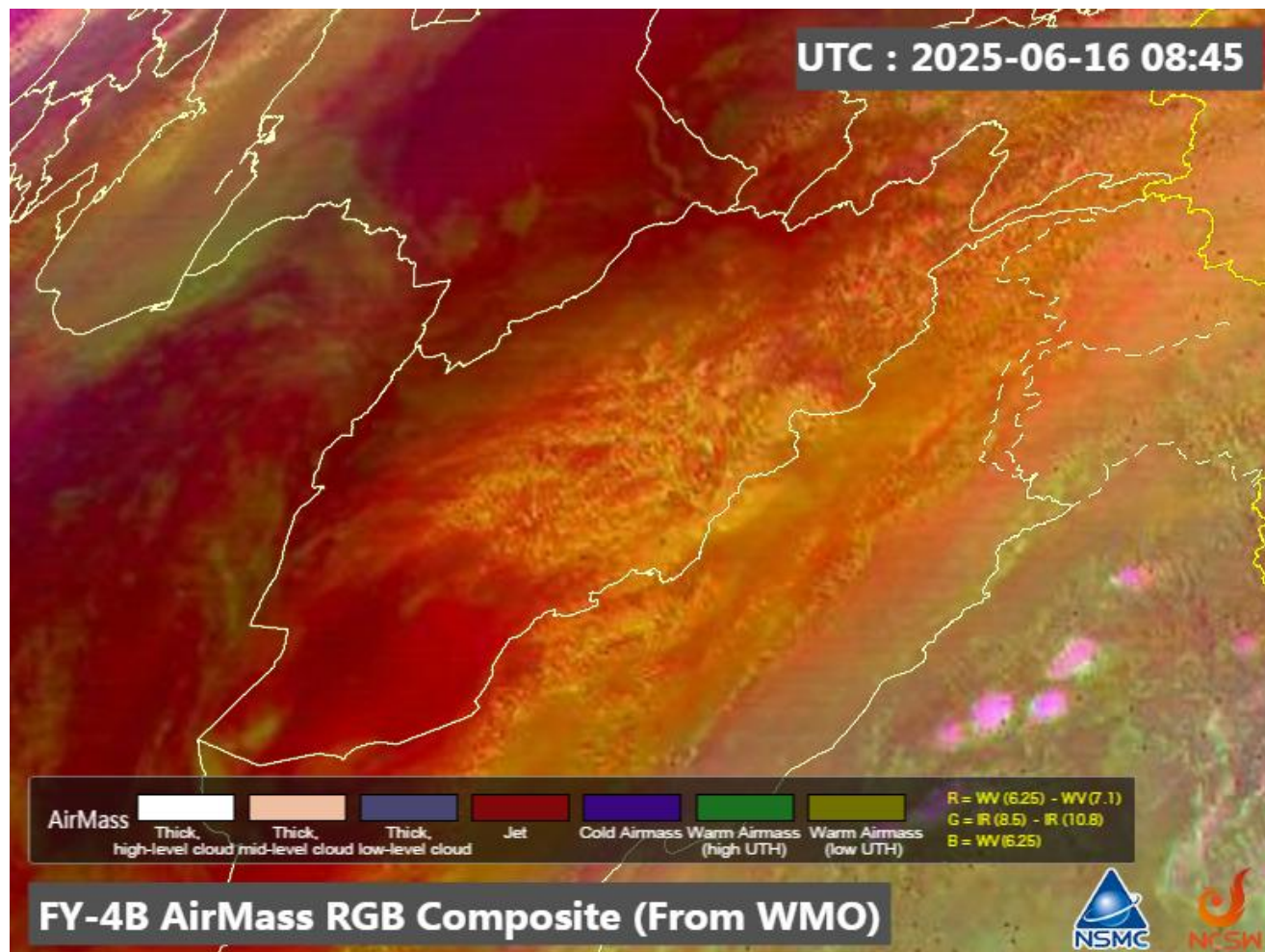
Daily reports of Satellite imagery analysis. Date & Time: 16/06/2025, 09:00 UTC, Number of reports: 1045

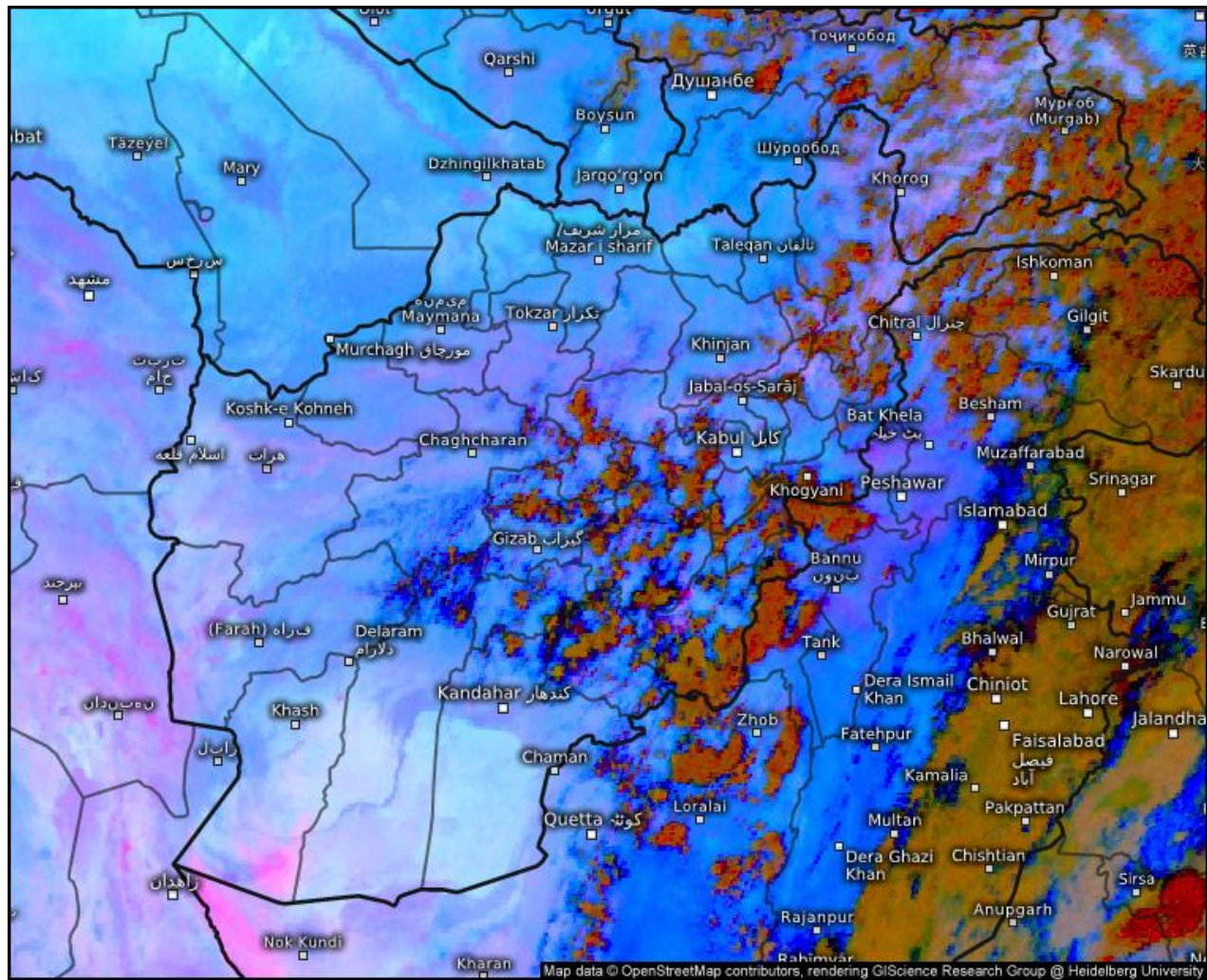
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	X	X	X	X	√ dry	X	X	
2	South	X	X	X	X	X	√ dry	X	✓	
3	West	X	✓	X	X	X	√ dry	X	X	
4	East	X	X	✓	✓	X	√ weak	X	X	
5	central	X	X	X	✓	X	√ weak	X	X	
6	Northeast	X	X	X	✓	X	√ weak	X	X	
7	Southeast	X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

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

- Reported by: Mohammad Jawed Moradi

UTC : 2025-06-16 08:45





Satellite Dust

Mon 06/16/2025, 01:30pm GMT+0430

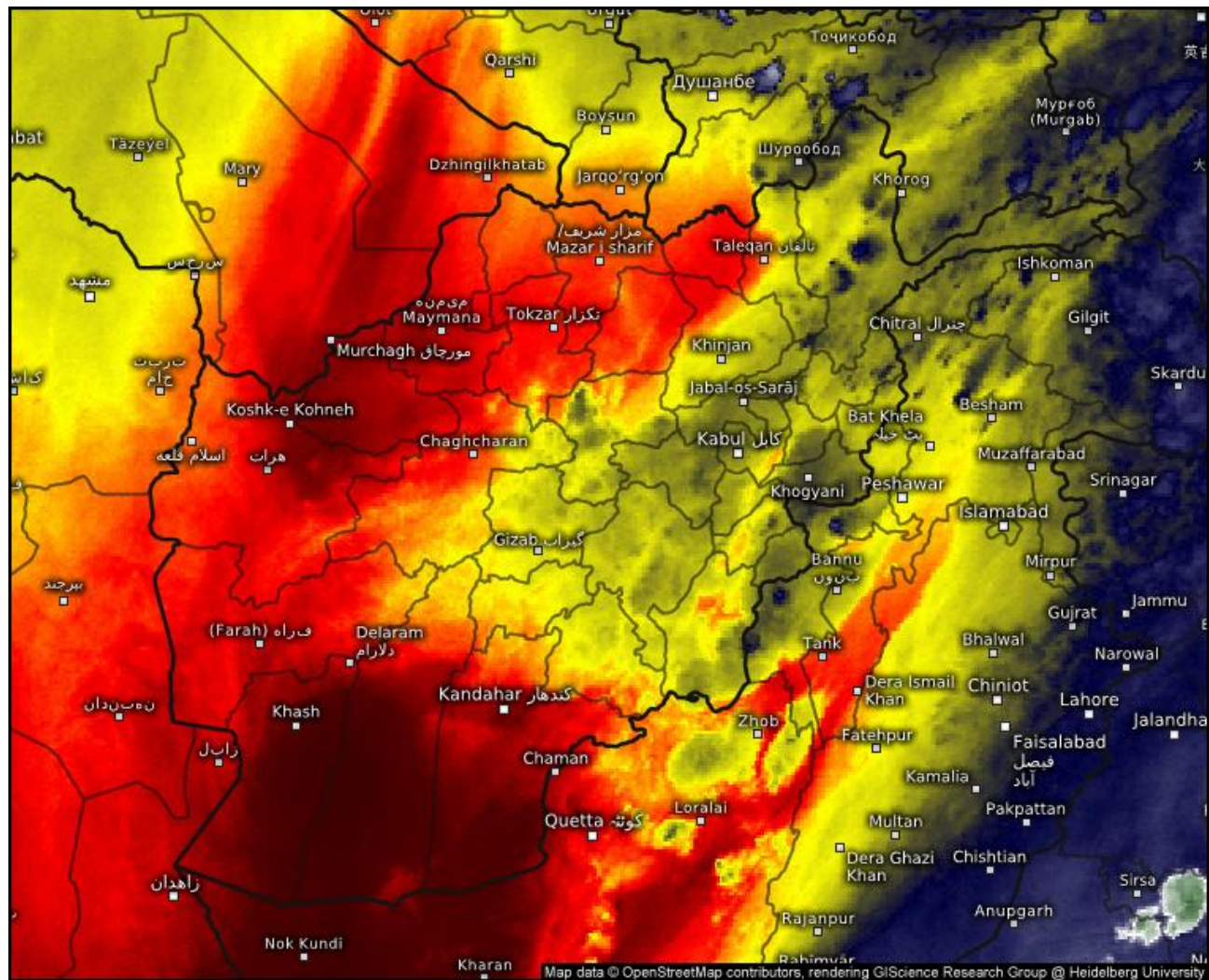
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Afghanistan

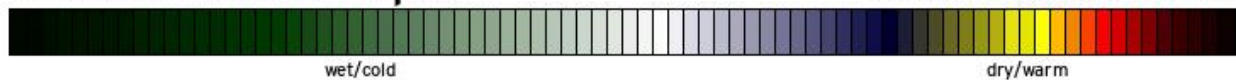
 **meteologix.com**

Satellite data: EUMETSAT



Satellite Water Vapor

Mon 06/16/2025, 01:30pm GMT+0430



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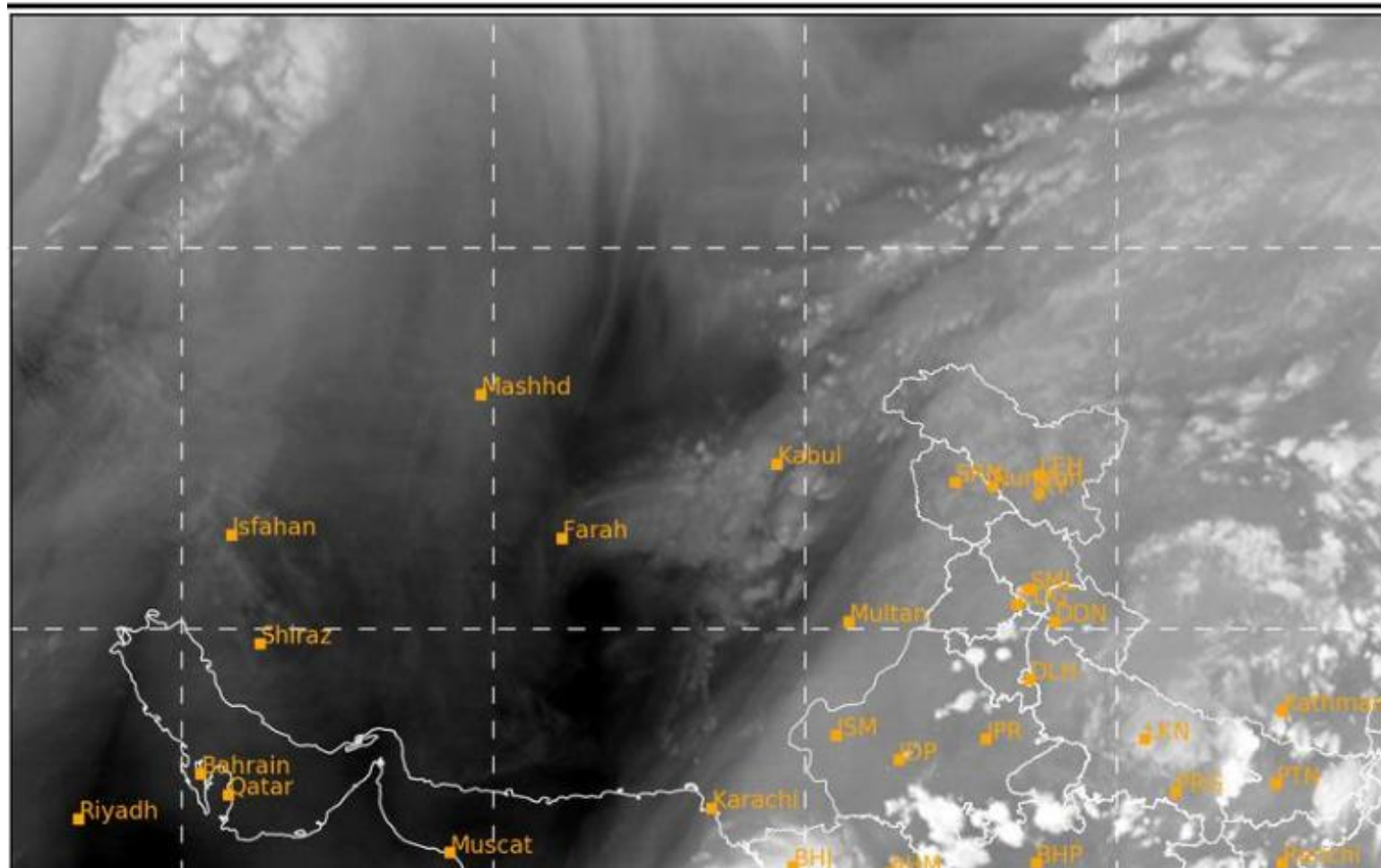
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Afghanistan

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Satellite data: EUMETSAT

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

16-06-2025/(0815 to 0842) GMT
16-06-2025/(1345 to 1412) IST



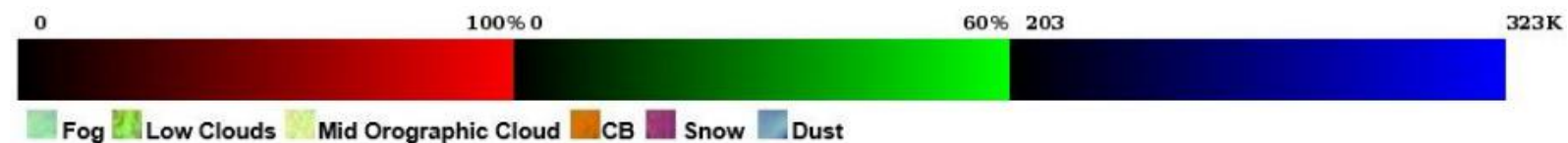
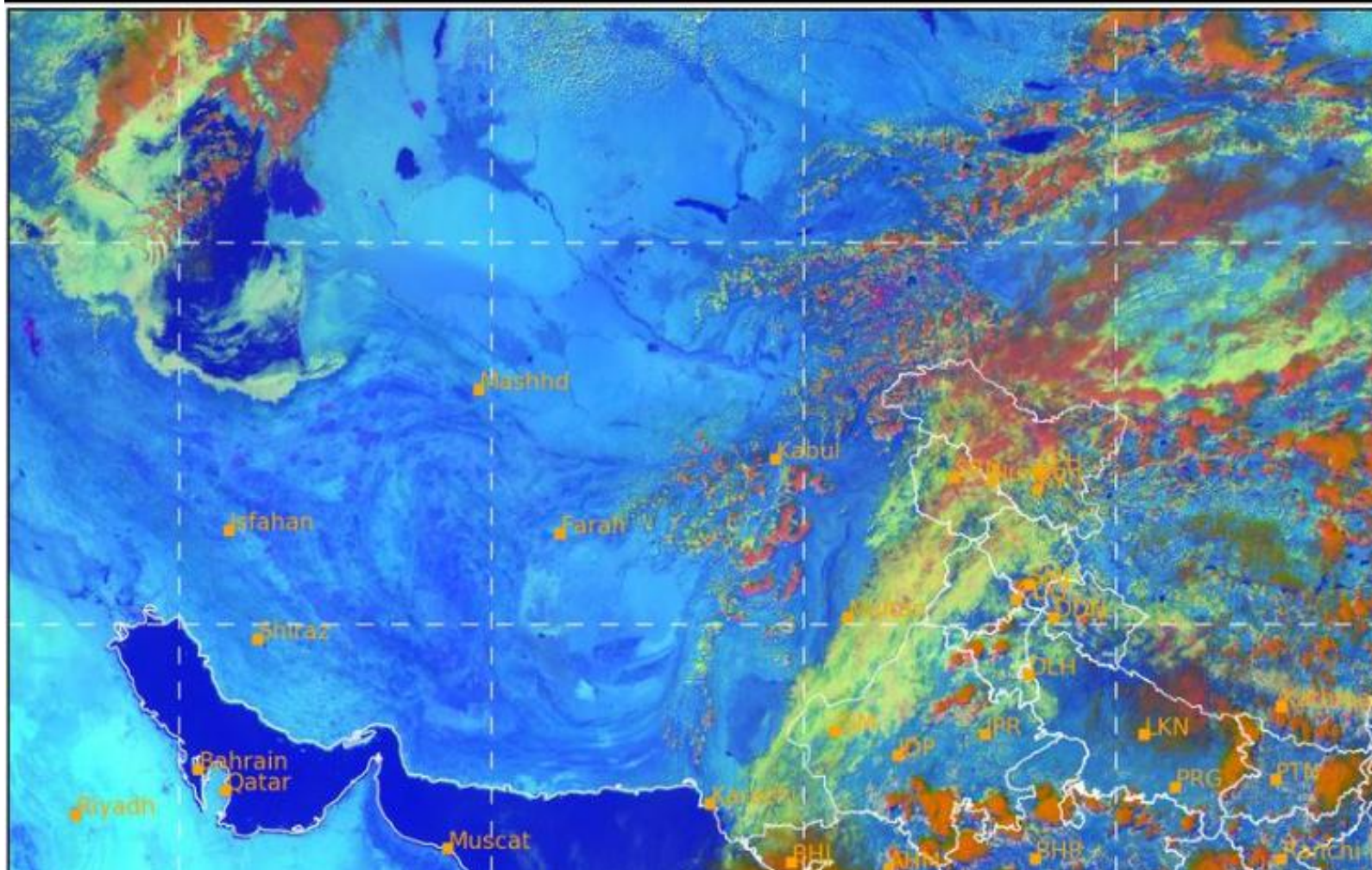
SAT : INSAT-3DR IMG

16-06-2025/(0815 to 0842) GMT

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

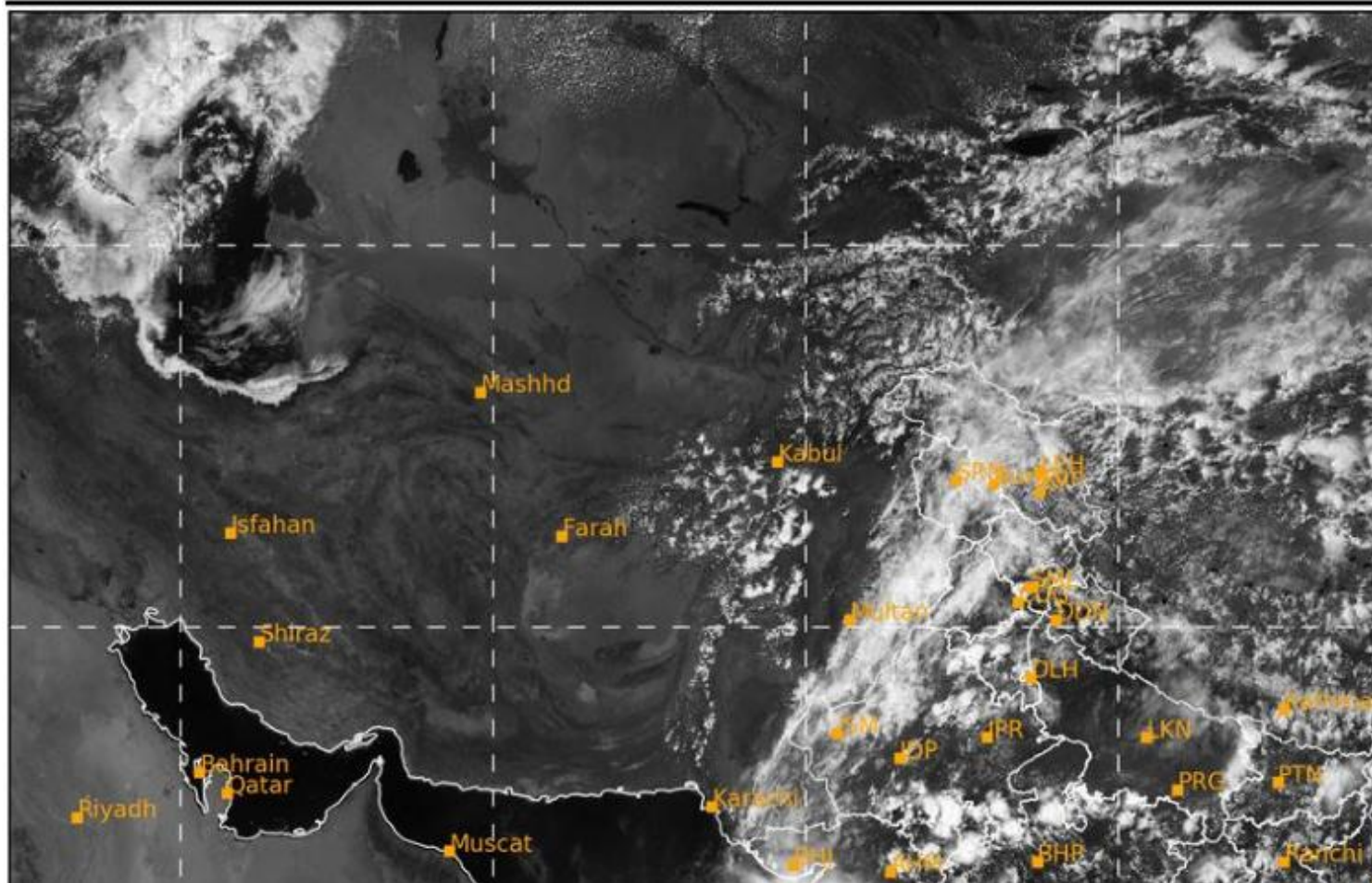
L1C Mercator

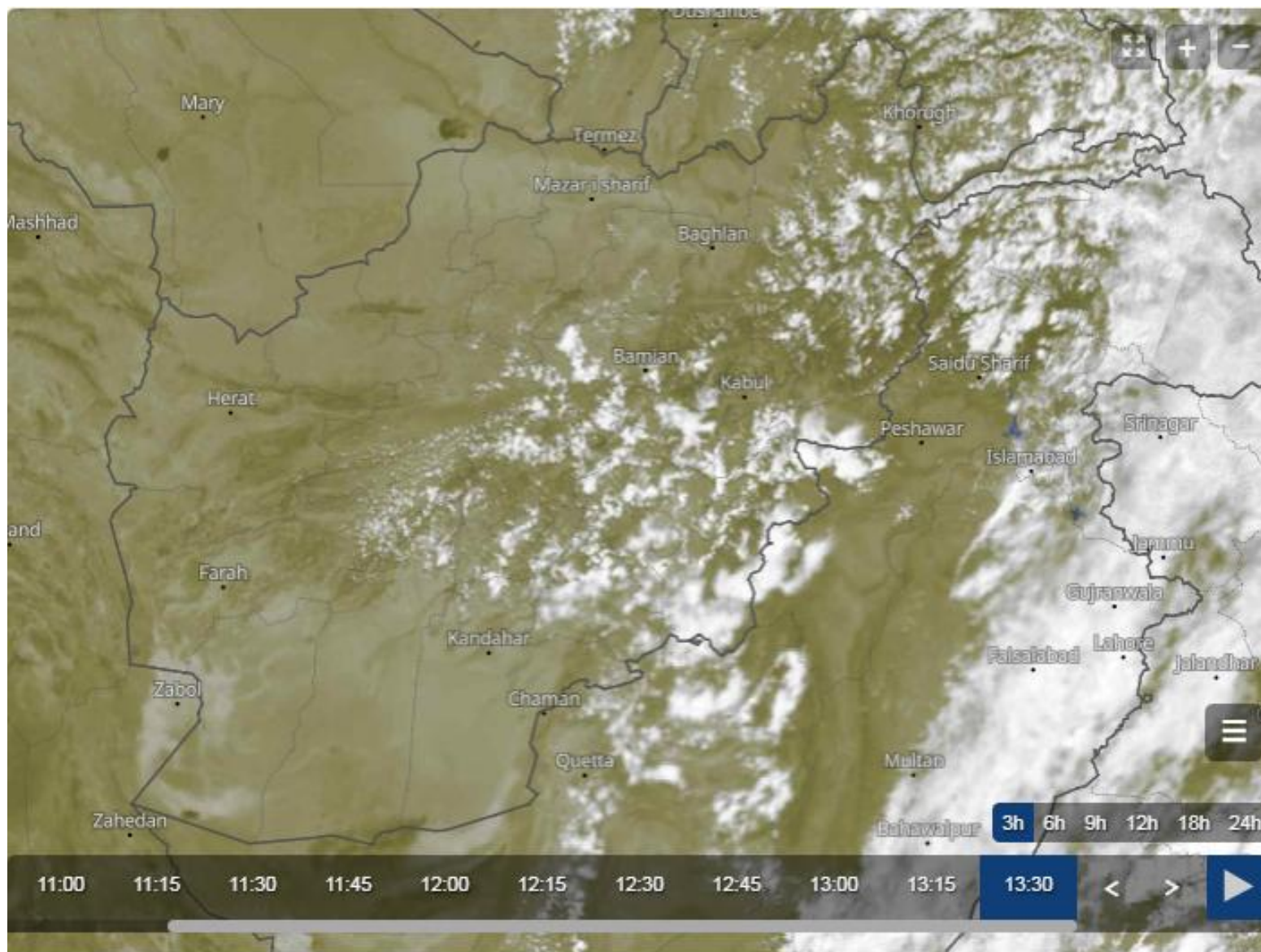
16-06-2025/(1345 to 1412) IST



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

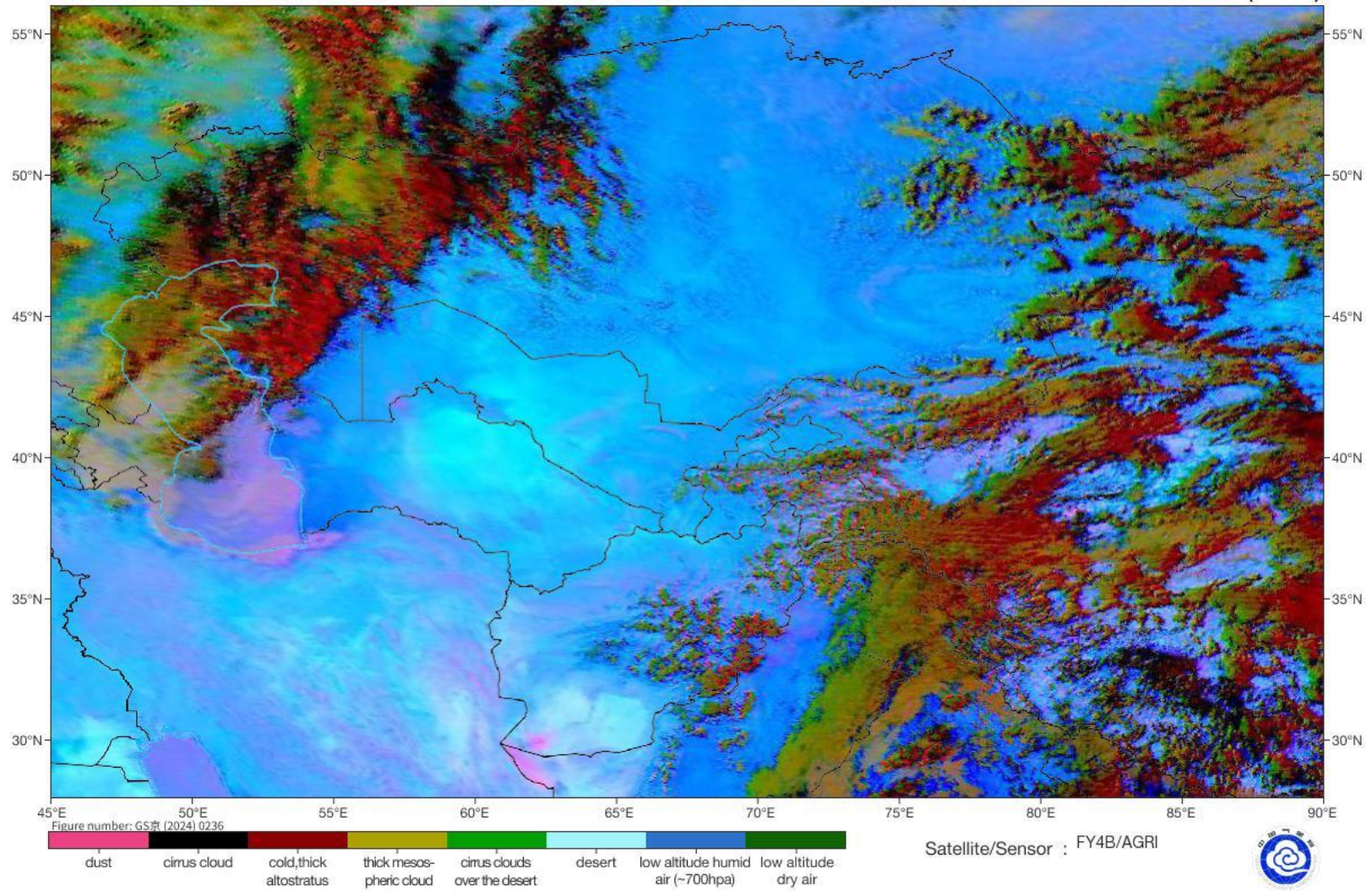
16-06-2025/(0815 to 0842) GMT
16-06-2025/(1345 to 1412) IST





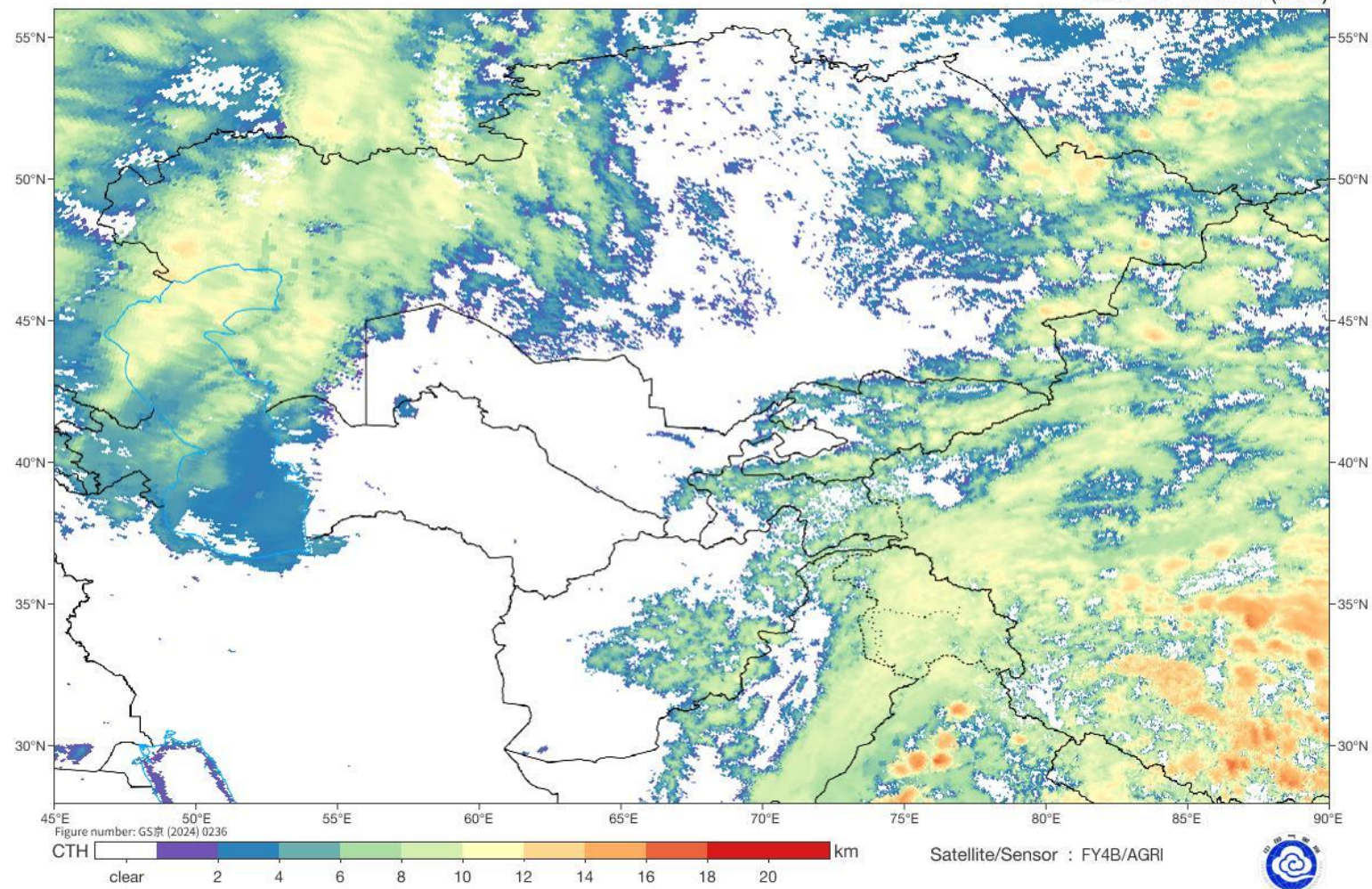
Sand And Dust Identification

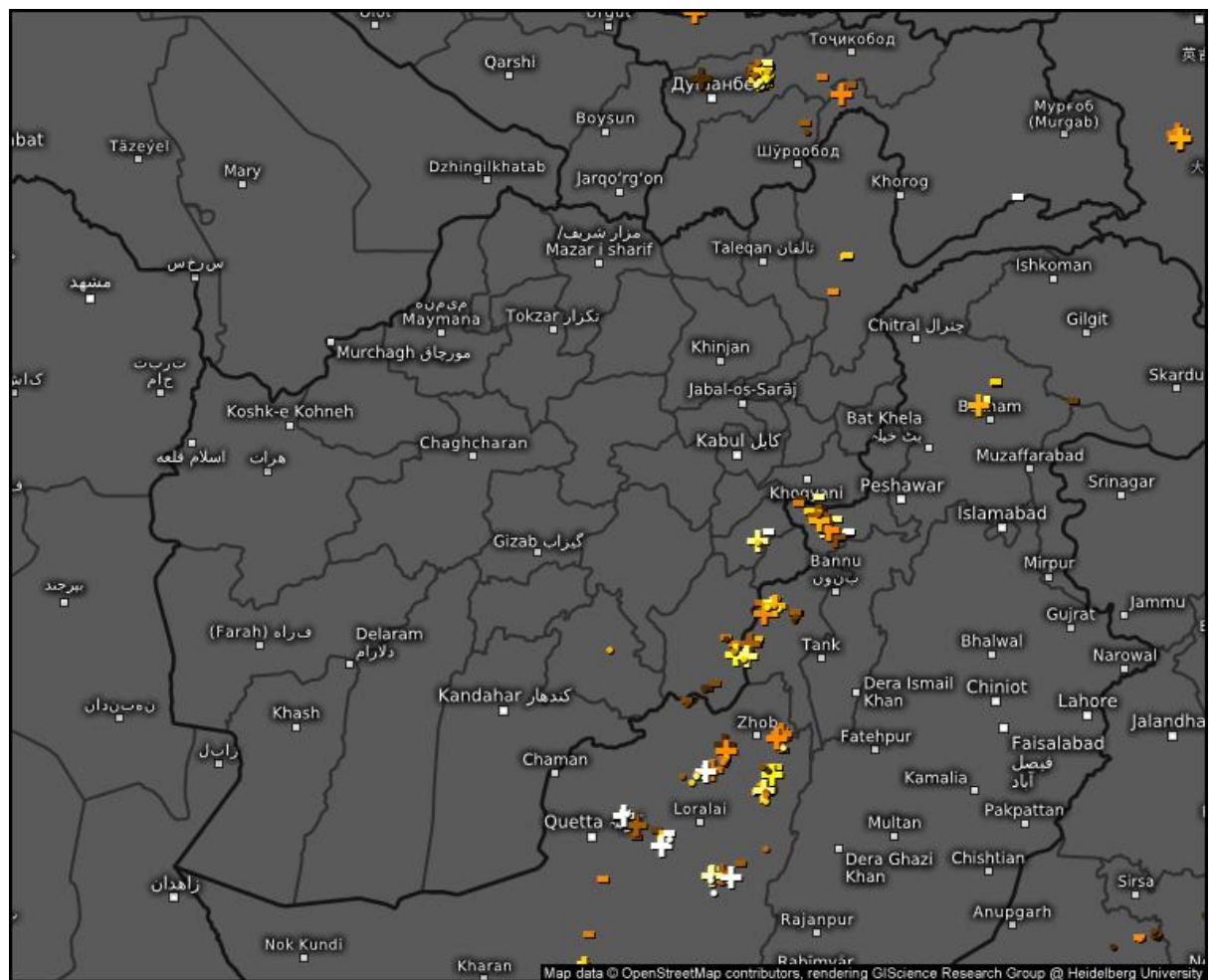
2025-06-16 09:00(UTC)



Cloud Top Height

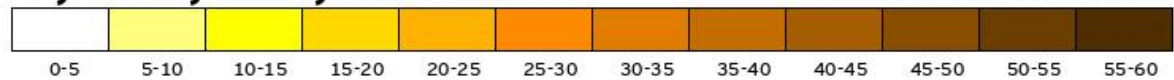
2025-06-16 09:00(UTC)





Age of lightning (minutes)

Mon 06/16/2025, 01:55pm GMT+0430



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