



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



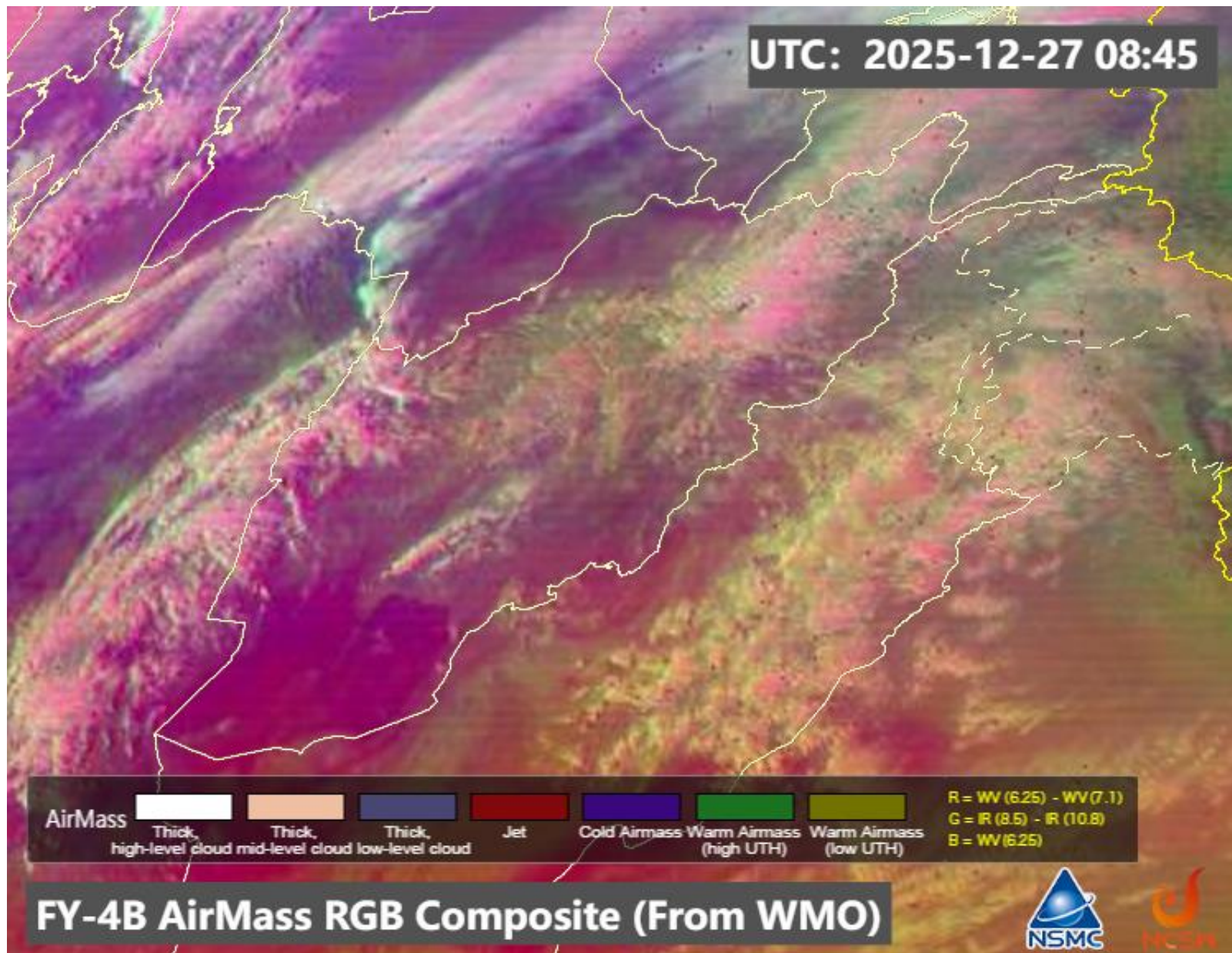
Daily reports of Satellite imagery analysis. Date & Time: 27/12/2025, 09:00 UTC

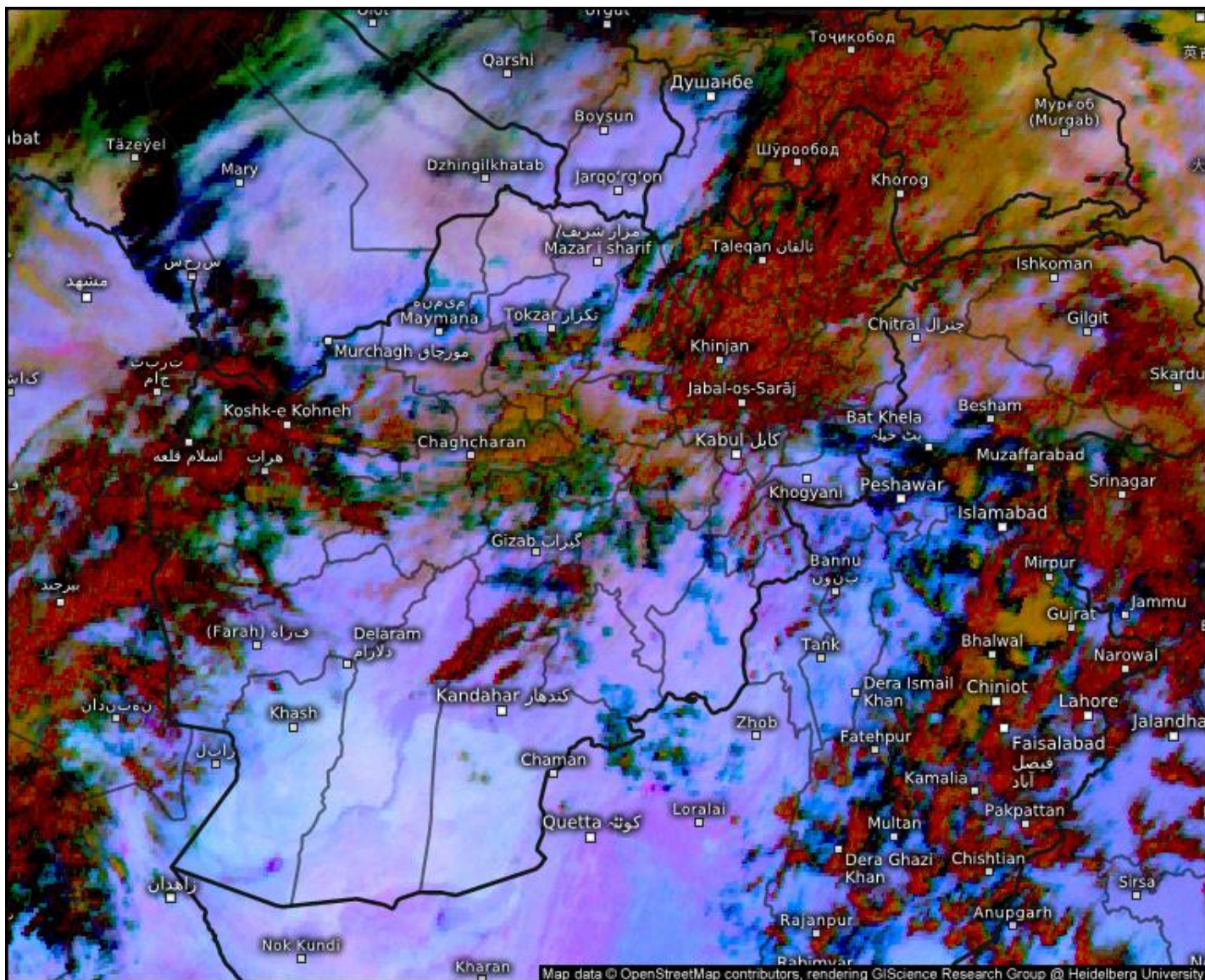
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	X	X	✓	X	√ moderate	X	X	
2	South	✓	✓	X	X	X	√ moderate	X	X	
3	West	✓	X	X	✓	X	√ moderate	X	X	
4	East	X	X	X	✓	X	√ moderate	X	X	
5	central	✓	X	X	✓	X	√ moderate	X	X	
6	Northeast	X	X	X	✓	X	√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

Details: according to satellite imagery analysis the central and northwestern areas have weak worm air mass with (High UTH) the northern, southern, western and southwestern areas have weak cold air mass. the southern and southeastern areas have weak dust. The northern, western, eastern, central, northeastern and northwestern areas have partly cloudy sky which the height of cloud is about 8-12 km. The all regions have moderate water vapor.

Reported by: Mohammad Jawed Moradi

UTC: 2025-12-27 08:45





Satellite Dust

Sat 12/27/2025, 01:30pm GMT+0430

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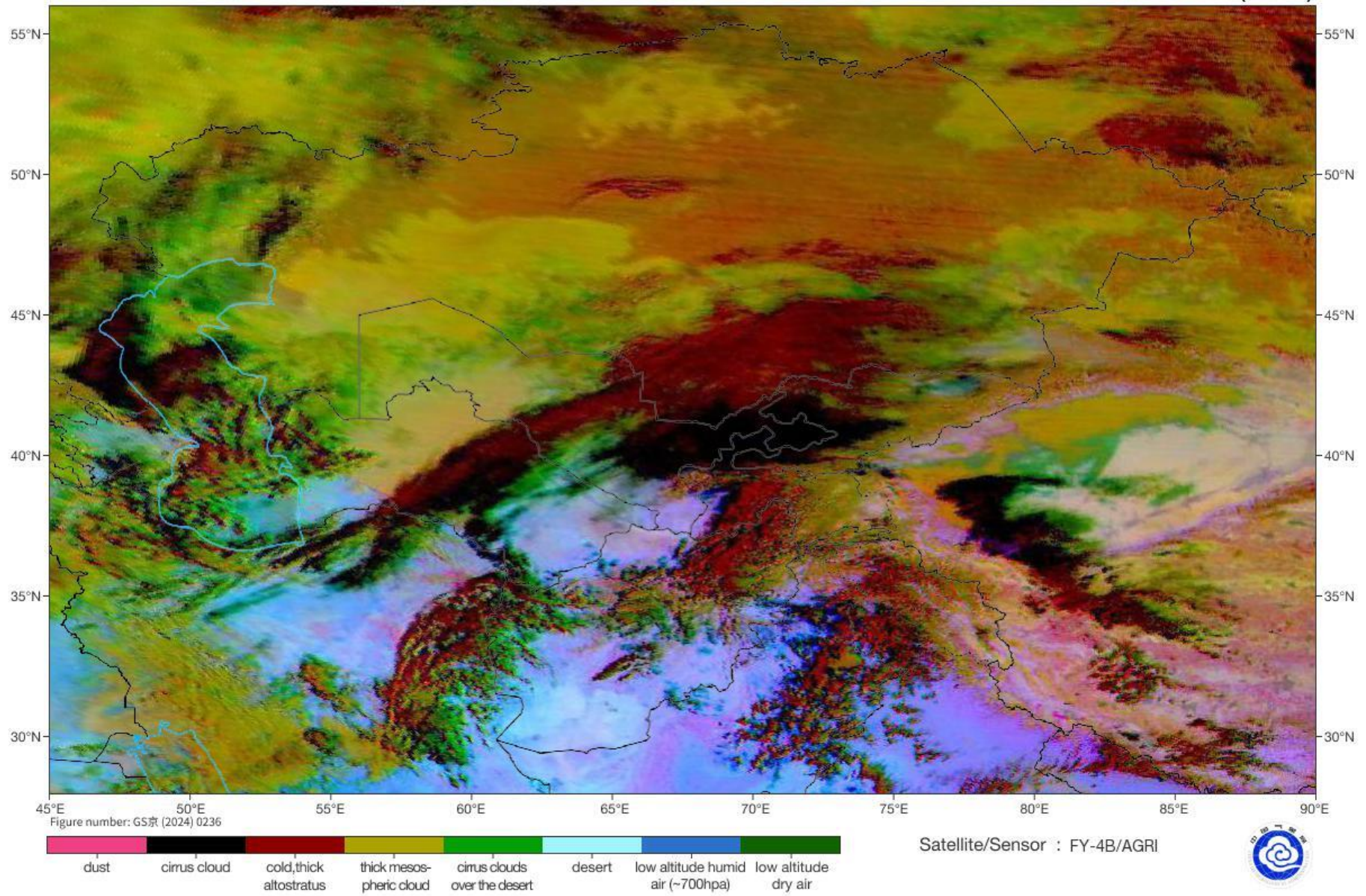
Afghanistan

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Satellite data: EUMETSAT

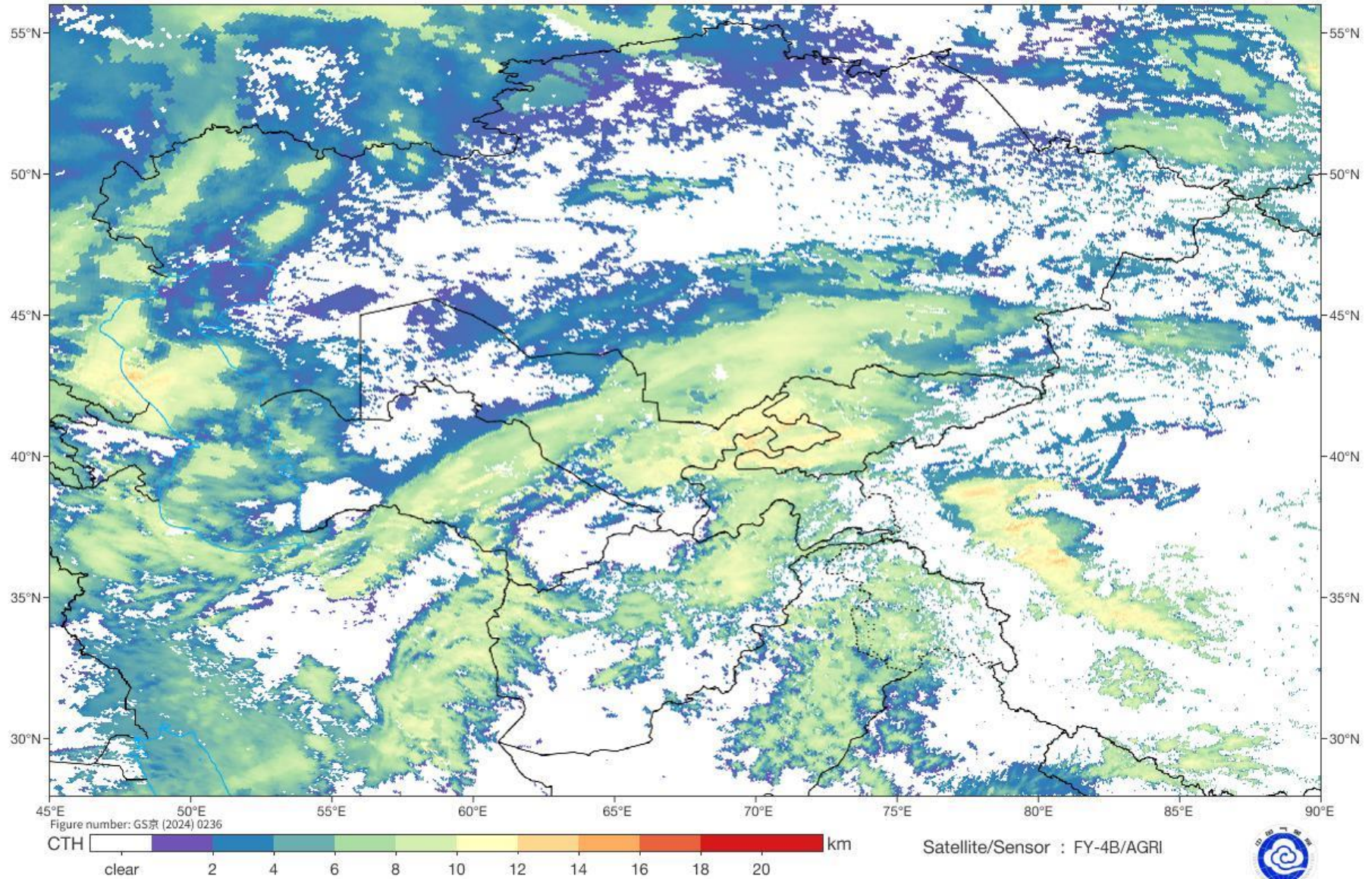
Sand And Dust Identification

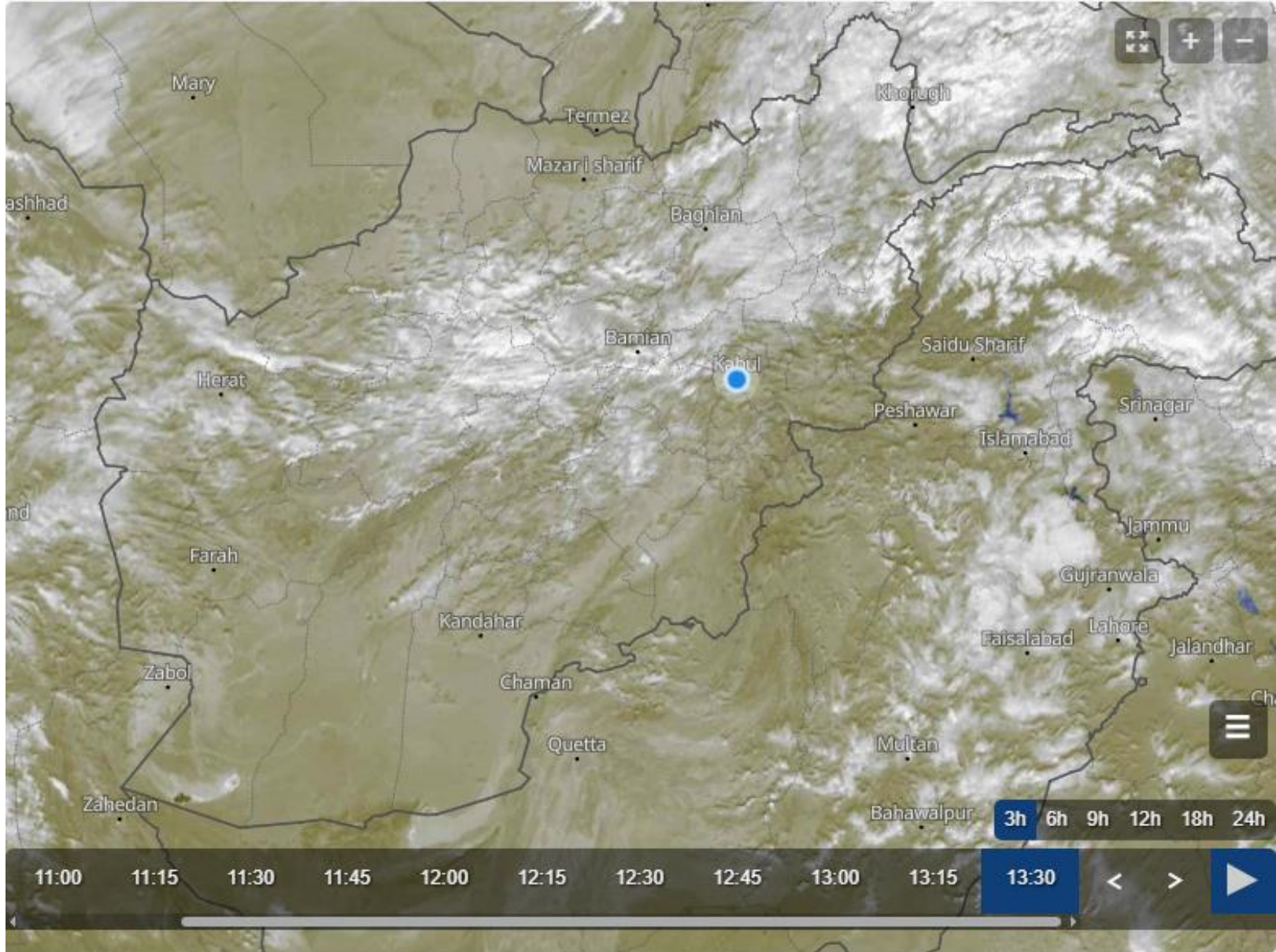
2025-12-27 09:00(UTC)

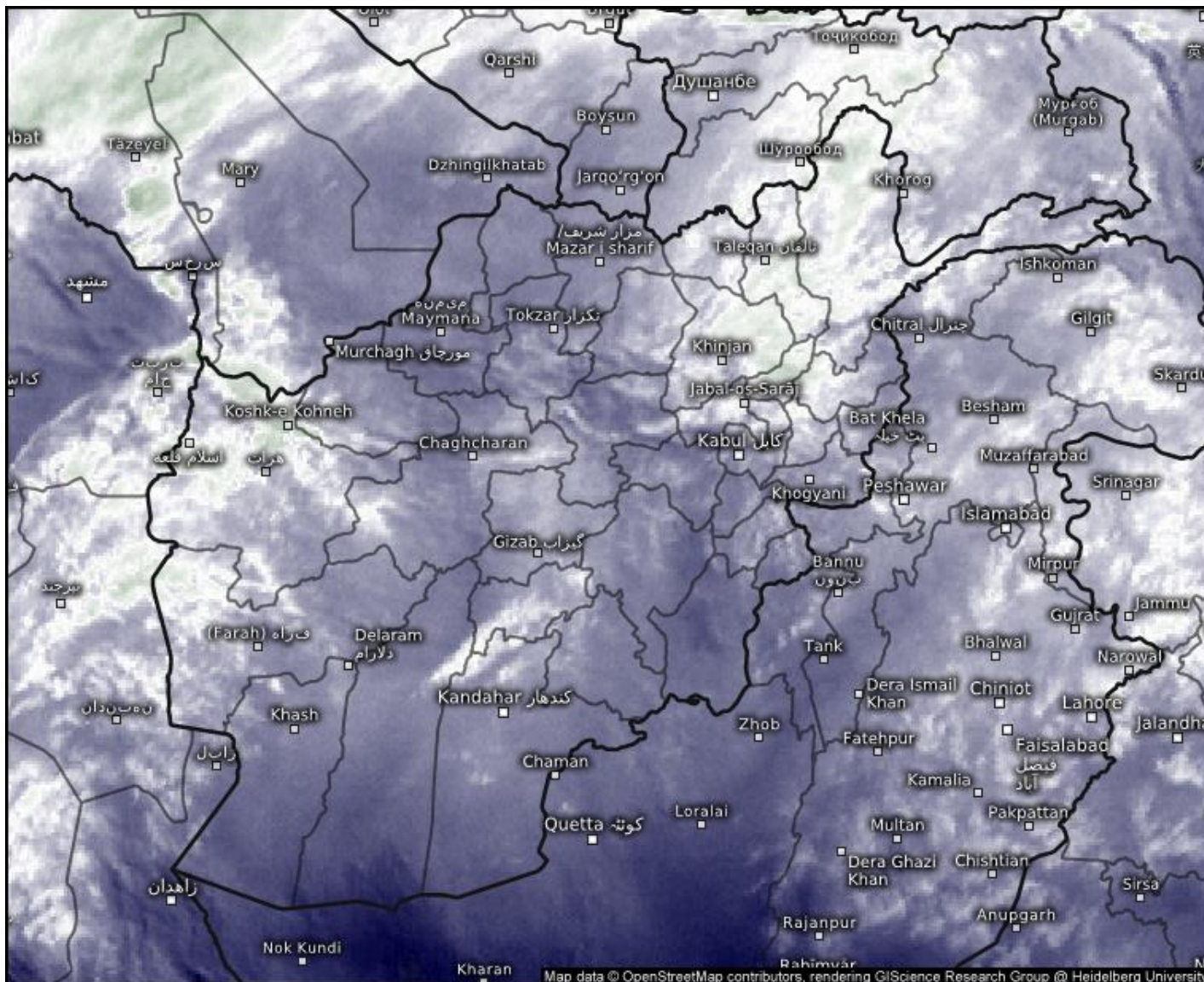


Cloud Top Height

2025-12-27 08:45(UTC)

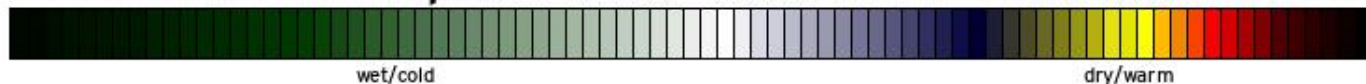






Satellite Water Vapor

Sat 12/27/2025, 01:30pm GMT+0430



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Satellite data: EUMETSAT

A map of Nepal showing the location of the study area in the central region. The map is overlaid on a grayscale aerial photograph of the terrain. A dashed white line runs vertically through the center of the map, and another dashed white line runs horizontally across the middle. The study area is outlined in white and includes several districts and cities marked with orange dots and labels: JH (Jhapa), EH (Ethara), SM (Sundar), DD (Dhangadhi), DL (Dhangadhi), JPR (Jhapa), JKN (Jhapa), PRG (Pargana), PTN (Patan), and Kathman (Kathmandu). Other labels include 'M', 'JDP', 'BHR', and 'R. Ehi'.

SAT : INSAT-3DR IMG
IMG_TIR1 10.8 um
L1C Mercator

27-12-2025/(0815 to 0842) GMT
27-12-2025/(1345 to 1412) IST

