



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



Daily reports of Satellite imagery analysis. Date & Time: 15/12/2025, 09:00 UTC

No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	X	X	X	✓	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	✓	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	√ moderate	X	X	

Details: according to satellite imagery analysis the southern, western, northwestern and southwestern areas have cold air mass, The all regions have cloudy sky which the height of cloud is about 10-12 km. The all regions have moderate water vapor.

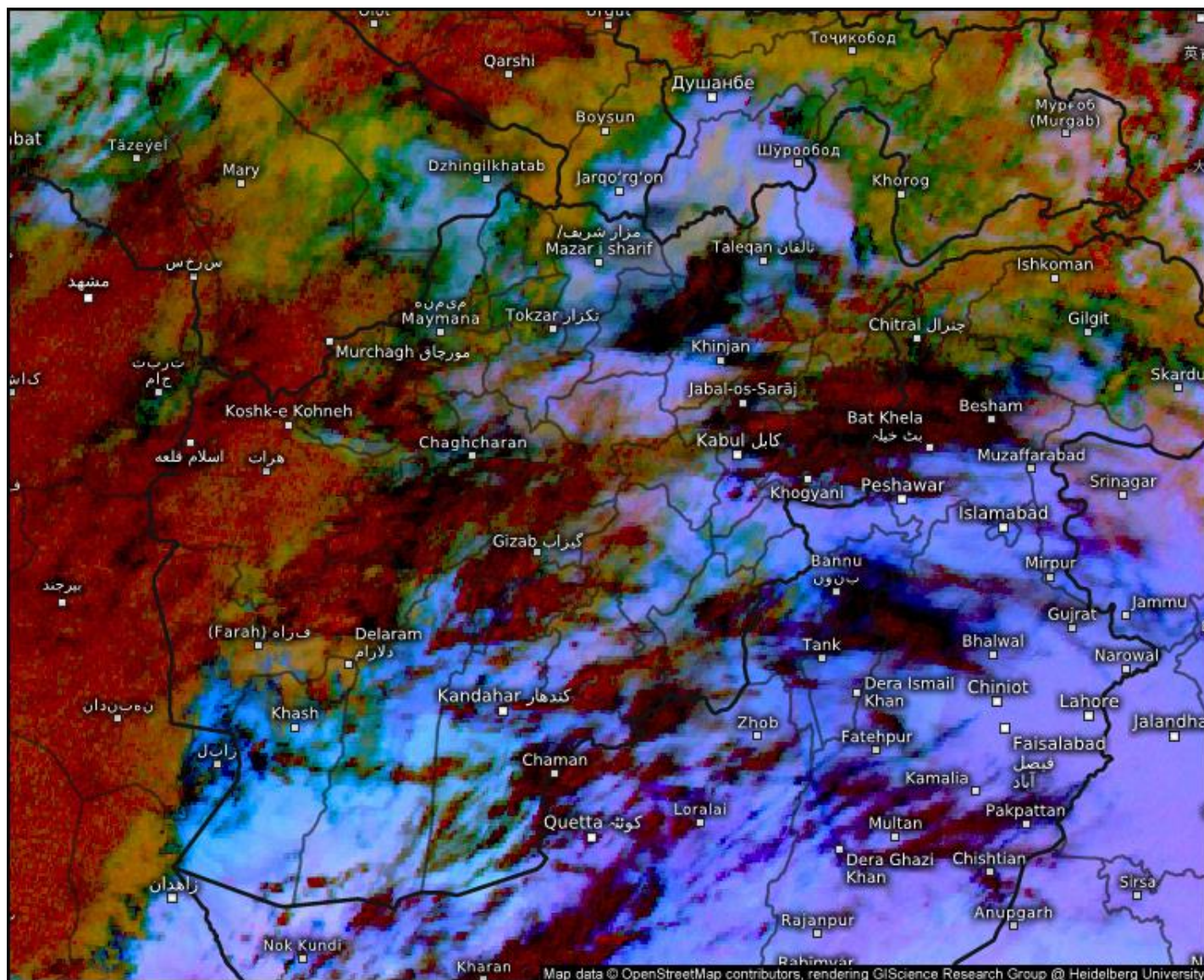
Reported by: Mohammad Jawed Moradi

UTC: 2025-12-16 08:45



FY-4B AirMass RGB Composite (From WMO)





Satellite Dust

Tue 12/16/2025, 01:30pm GMT+0430

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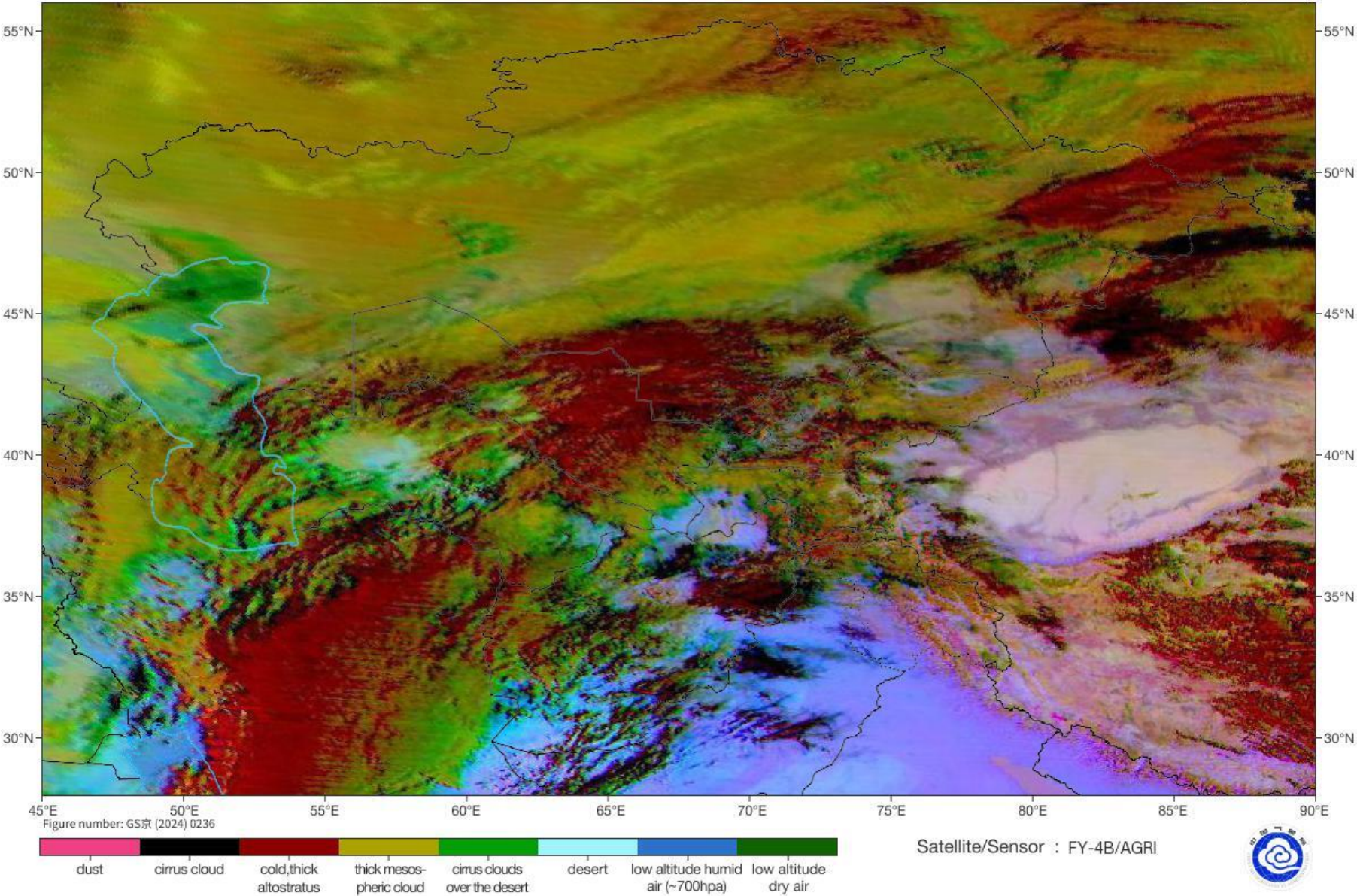
Afghanistan

 **meteologix.com**

Satellite data: EUMETSAT

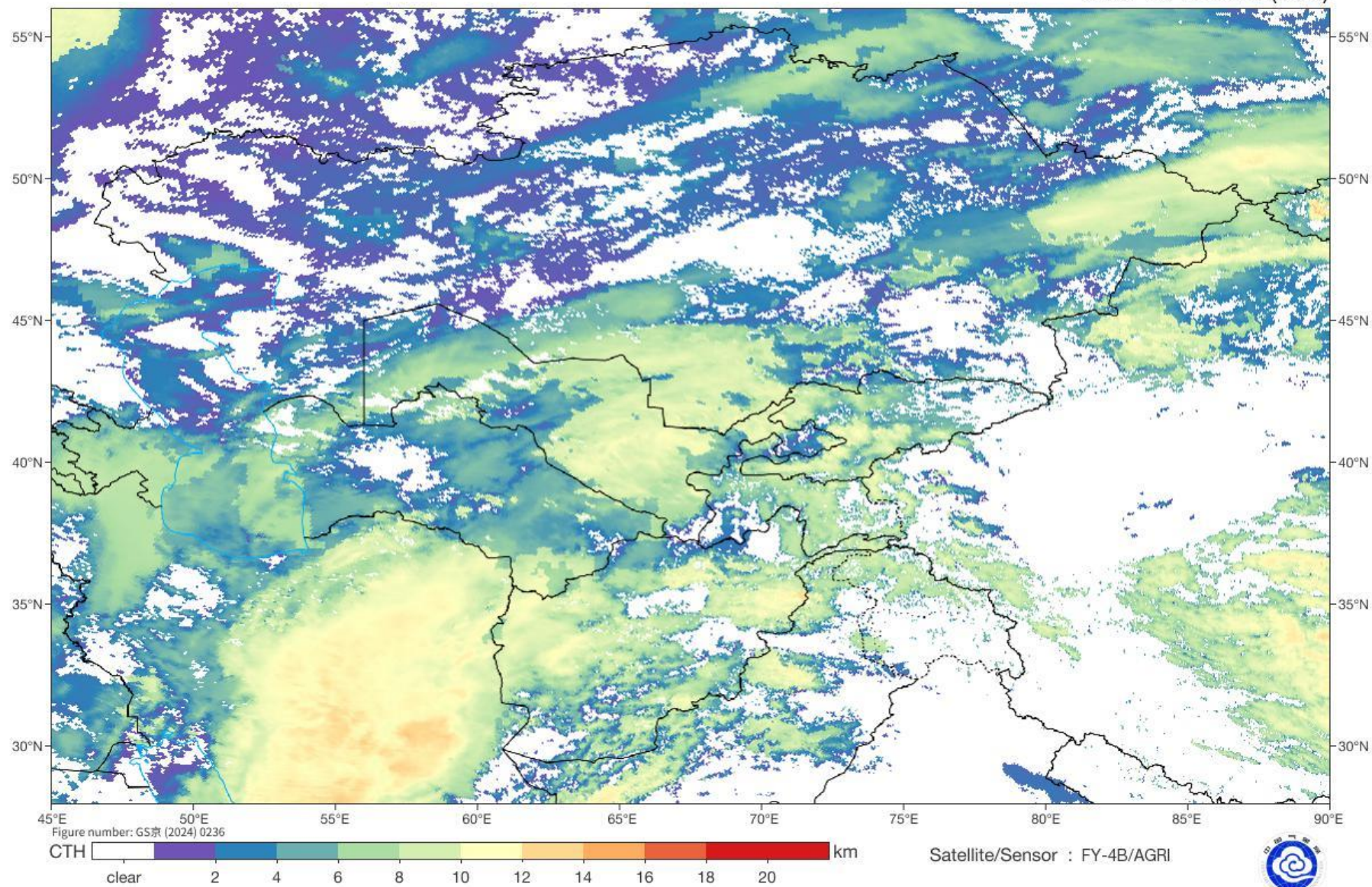
Sand And Dust Identification

2025-12-16 08:45(UTC)



Cloud Top Height

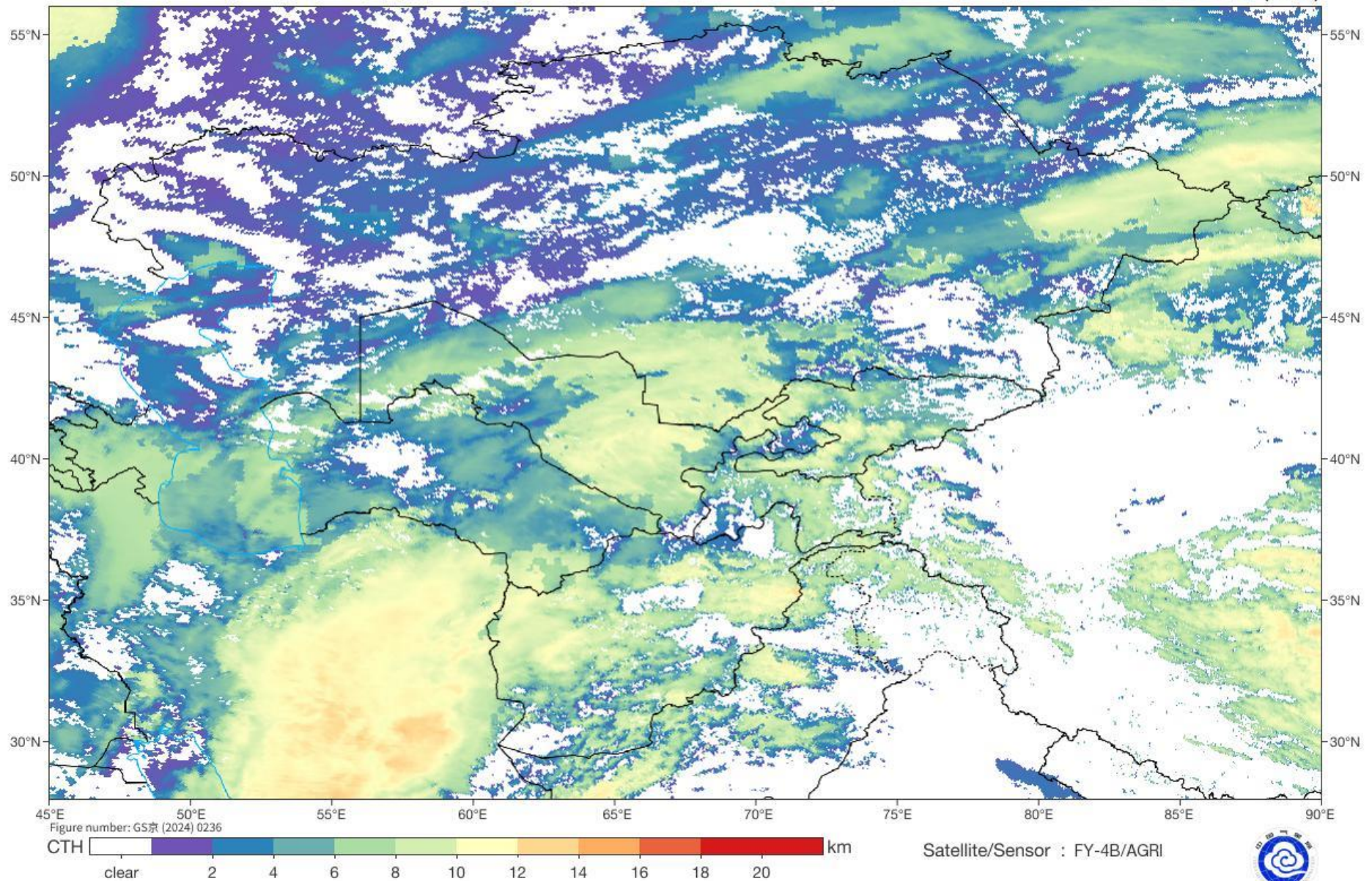
2025-12-16 08:45(UTC)





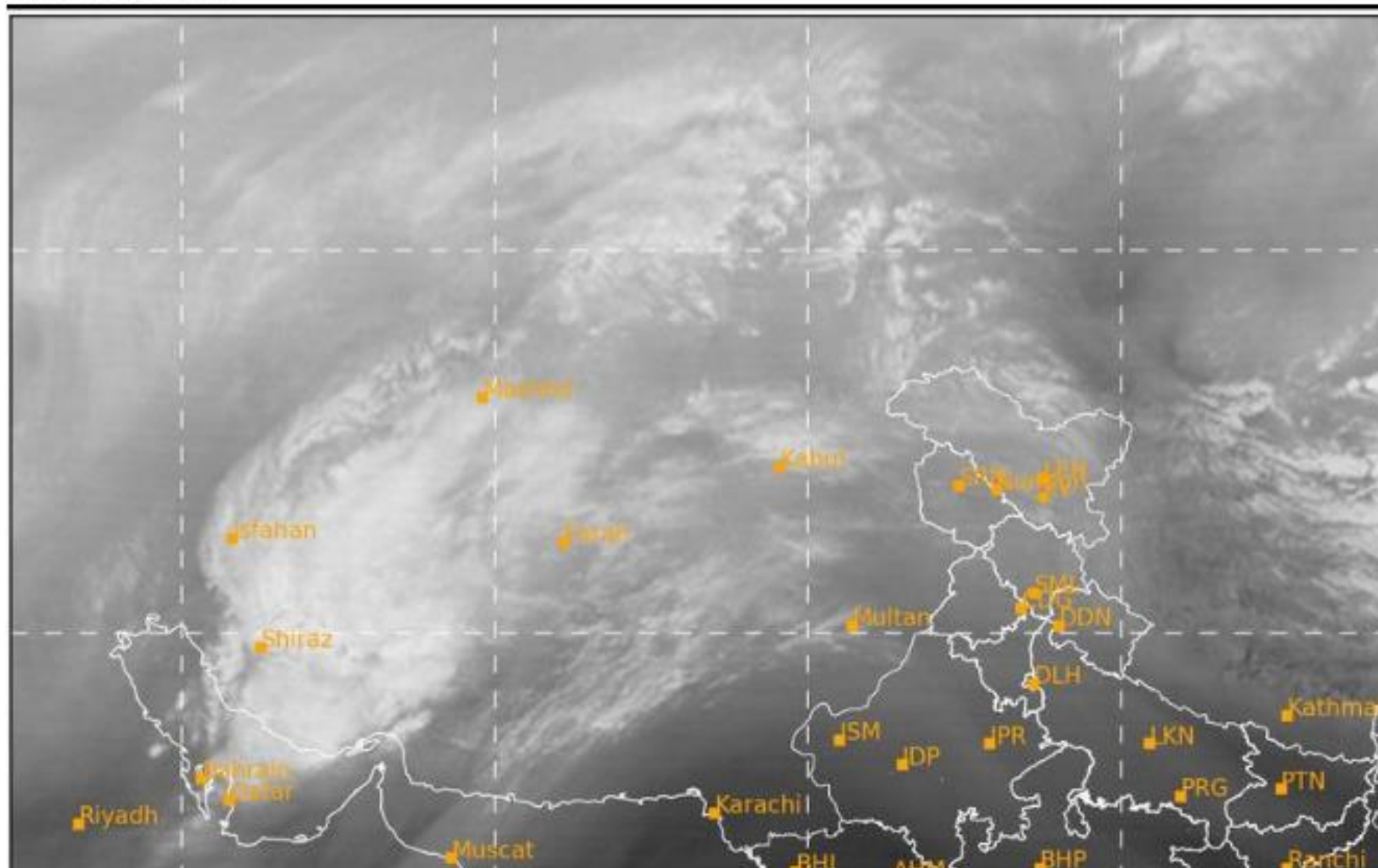
Cloud Top Height

2025-12-16 08:45(UTC)



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

16-12-2025/(0745 to 0812) GMT
16-12-2025/(1315 to 1342) IST



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

16-12-2025/(0745 to 0812) GMT
16-12-2025/(1315 to 1342) IST

