

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



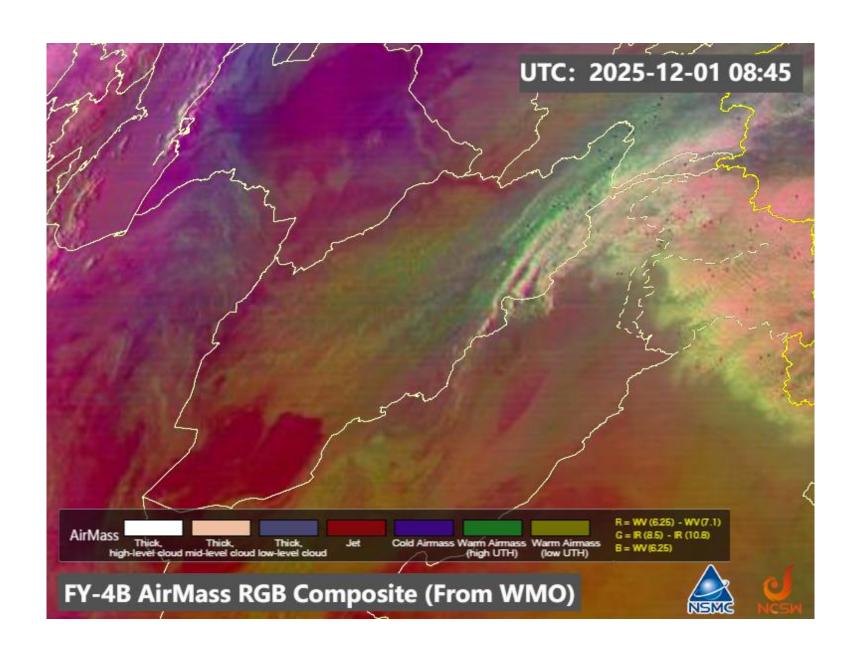
Daily reports of Satellite imagery analysis. Date & Time: 01/12/2025, 09:00 UTC

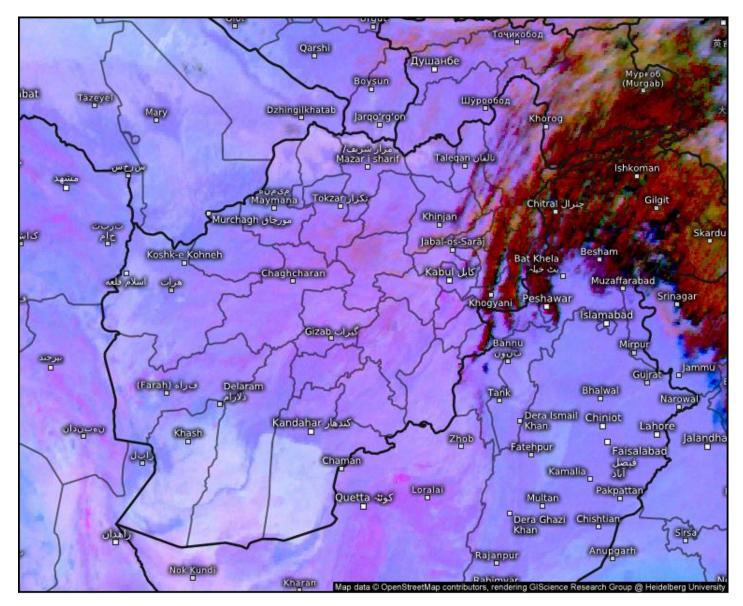
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	Х	X	Х	Х	Х	√ moderate	x	X	
2	South	Х	✓	Х	Х	Х	√ weak	Х	Х	
3	West	Х	✓	Х	Х	Х	√ weak	Х	Х	
4	East	✓	Х	х	✓	Х	√ moderate	Х	Х	
5	central	✓	Х	Х	Х	Х	√ weak	Х	Х	
6	Northeast	Х	Х	х	✓	Х	√ moderate	Х	х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

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

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

Reported by: Mohammad Jawed Moradi





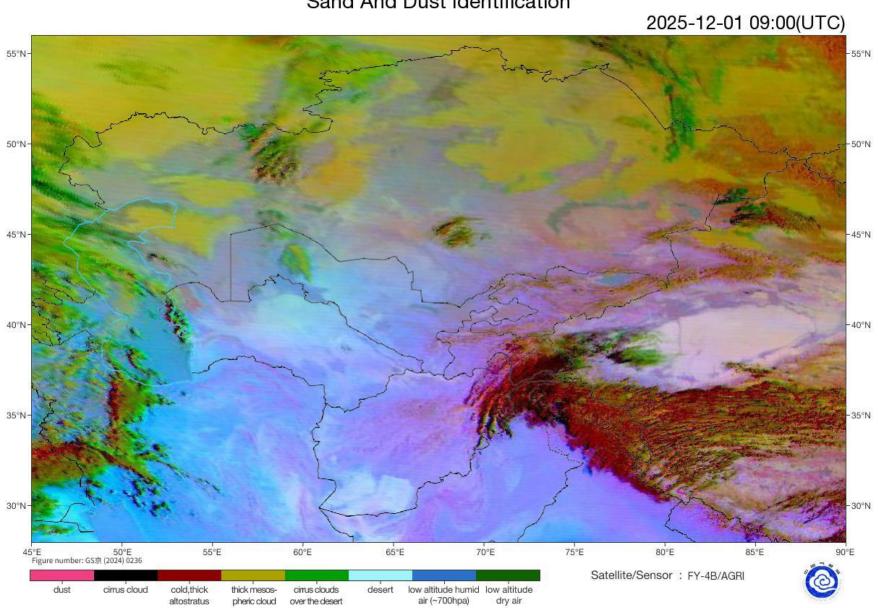
Satellite Dust

Mon 12/01/2025, 01:30pm GMT+0430

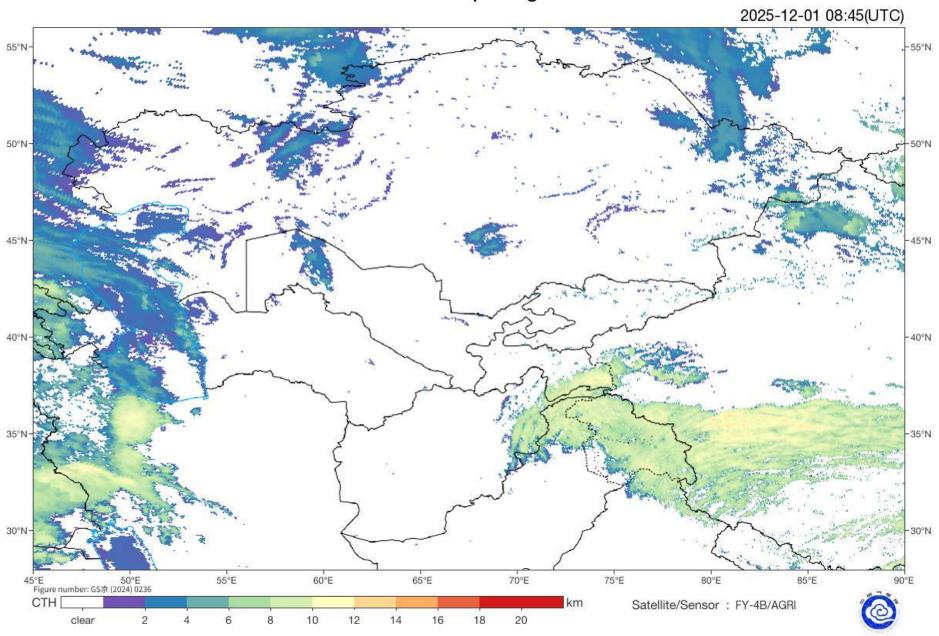
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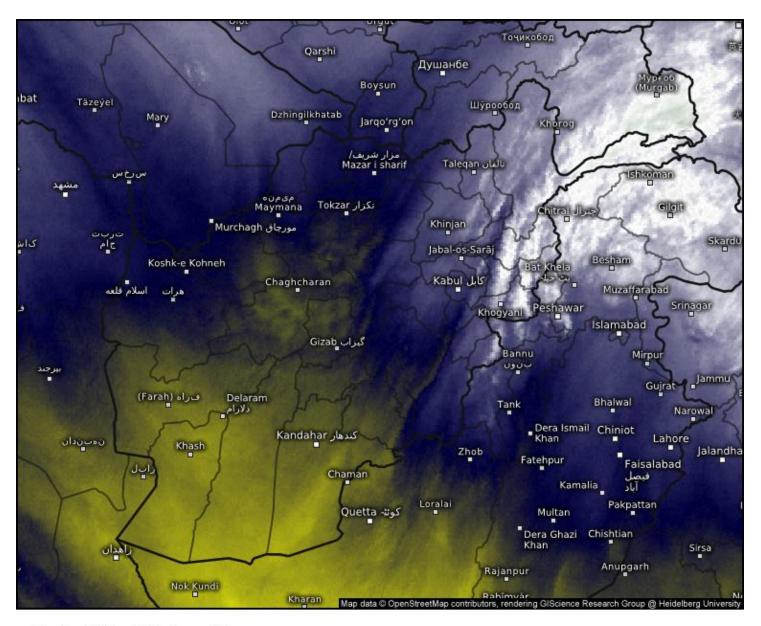
Sand And Dust Identification



Cloud Top Height







Satellite Water Vapor

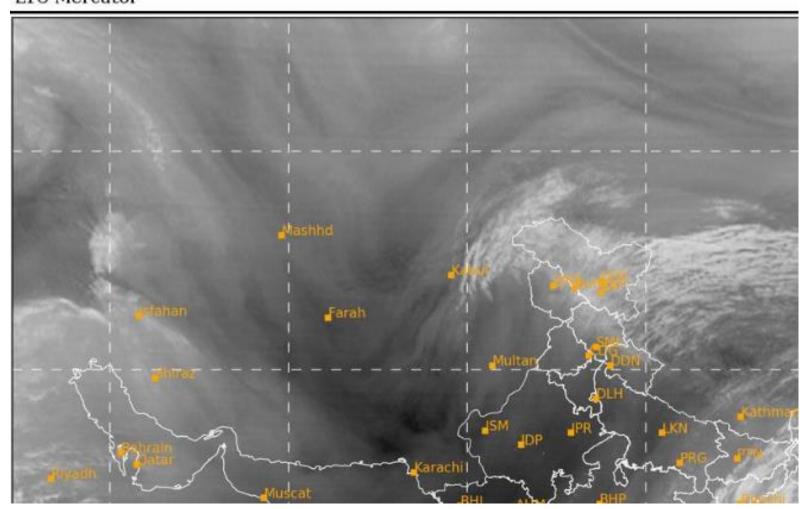
Mon 12/01/2025, 01:30pm GMT+0430



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SAT: INSAT-3DR IMG IMG_WV 6.8 um L1C Mercator 01-12-2025/(0744 to 0811) GMT 01-12-2025/(1314 to 1341) IST



SAT: INSAT-3DR IMG IMG_TIR1 10.8 um L1C Mercator 01-12-2025/(0744 to 0811) GMT 01-12-2025/(1314 to 1341) IST

