

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

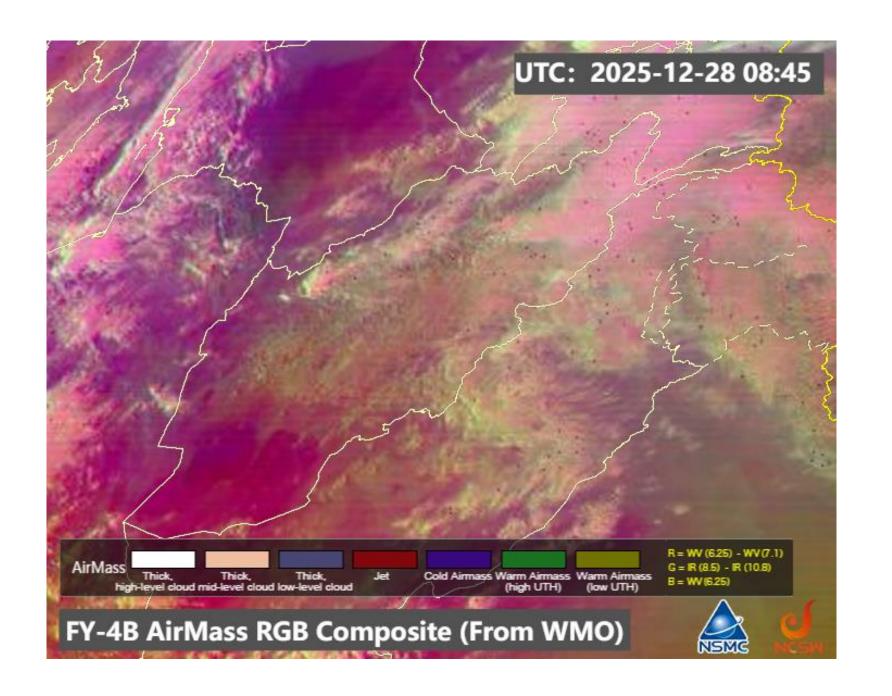


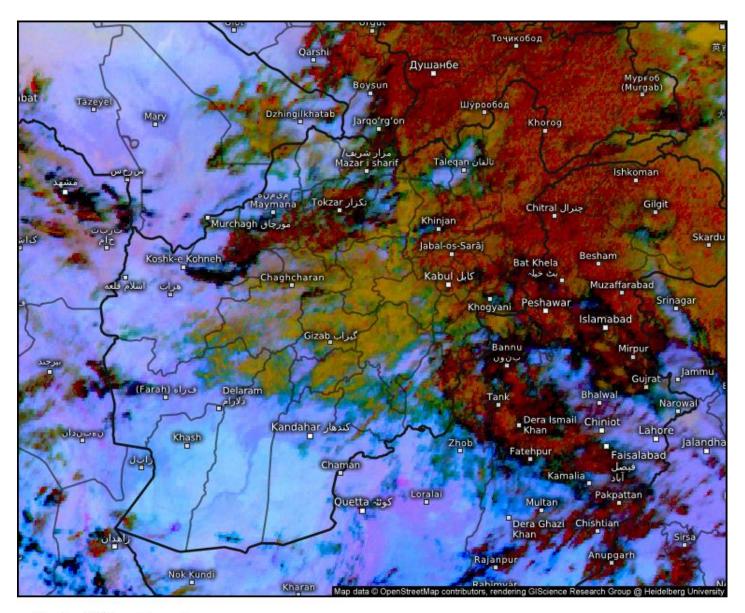
Daily reports of Satellite imagery analysis. Date & Time: 28/12/2025, 09:00 UTC

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

Details: according to satellite imagery analysis the central area has weak worm air mass with (High UTH) the southern, western and southwestern areas have weak cold air mass. The northern, eastern, central, northeastern, southeastern and northwestern areas have partly cloudy sky which the height of cloud is about 6-12 km. The all regions have moderate water vapor.

Reported by: Mohammad Jawed Moradi





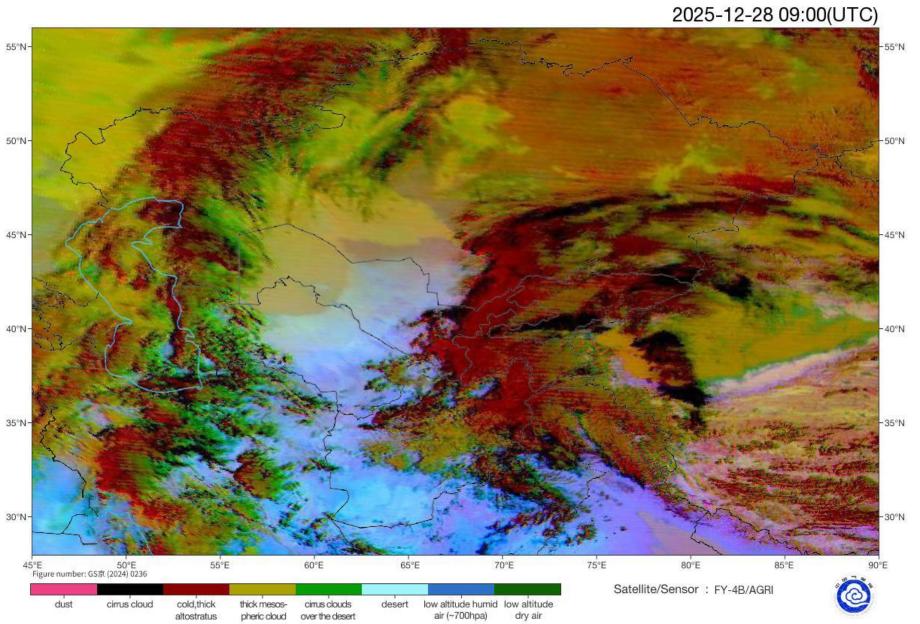
#### Satellite Dust

Sun 12/28/2025, 01:30pm GMT+0430

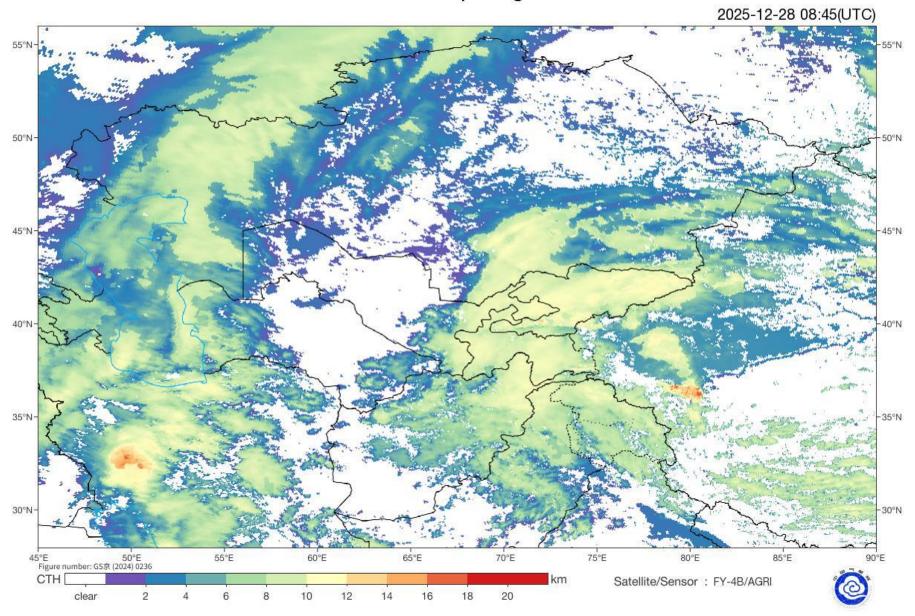
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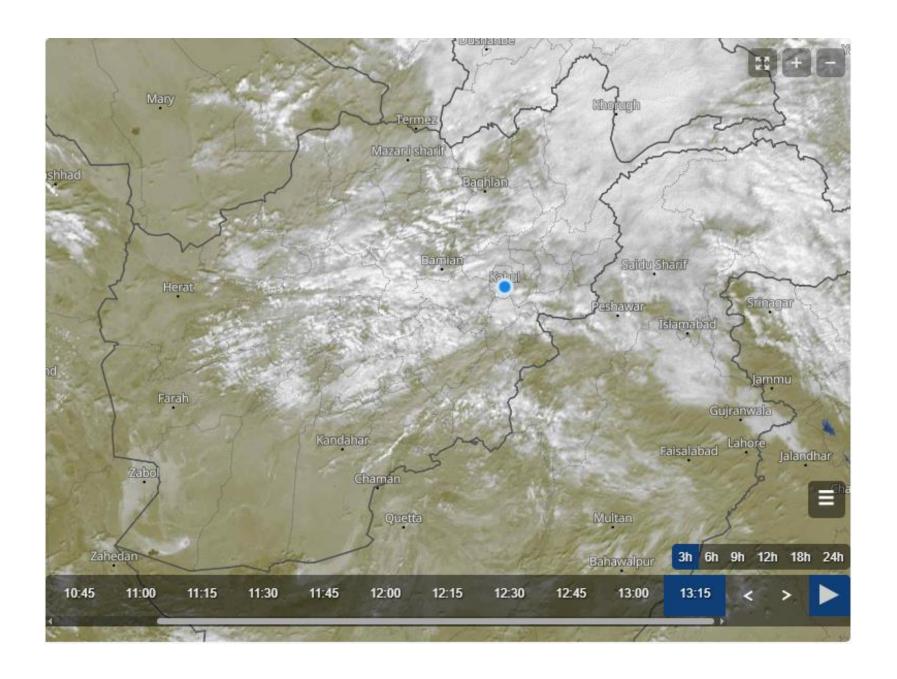


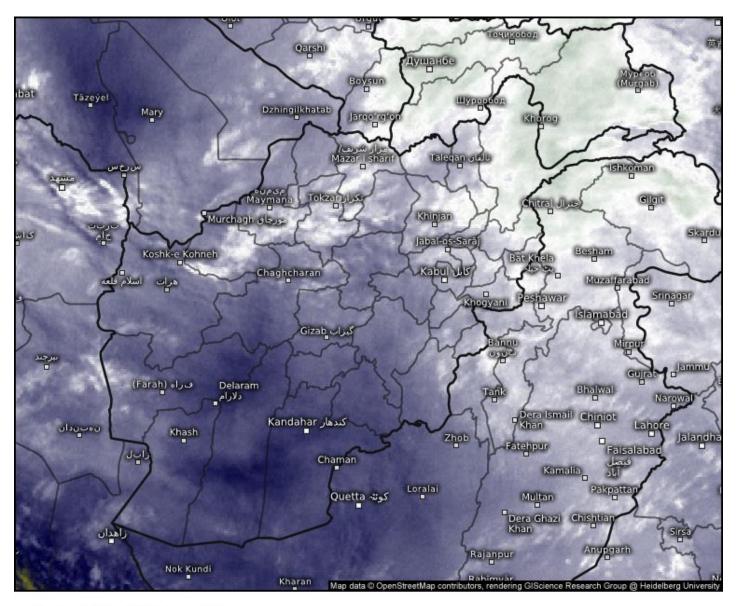
### Sand And Dust Identification



# Cloud Top Height







## Satellite Water Vapor

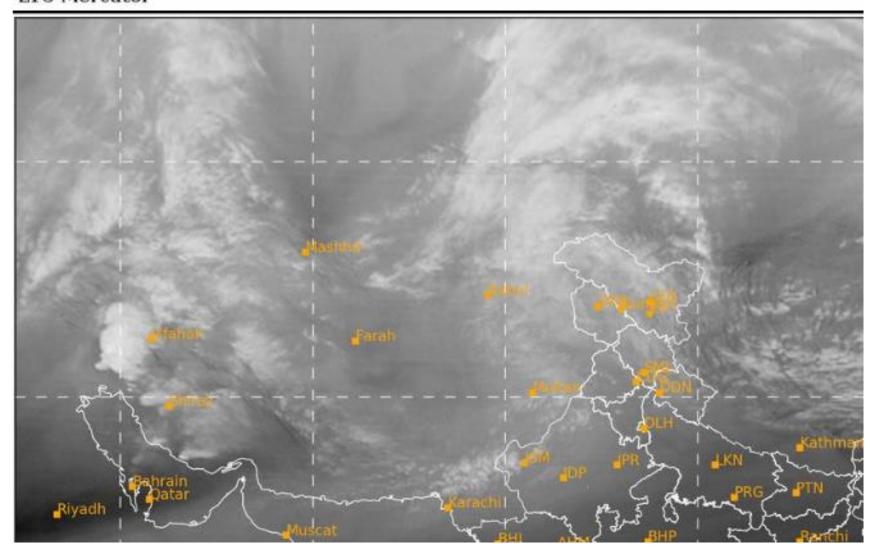
Sun 12/28/2025, 01:30pm GMT+0430

wet/cold dry/warm

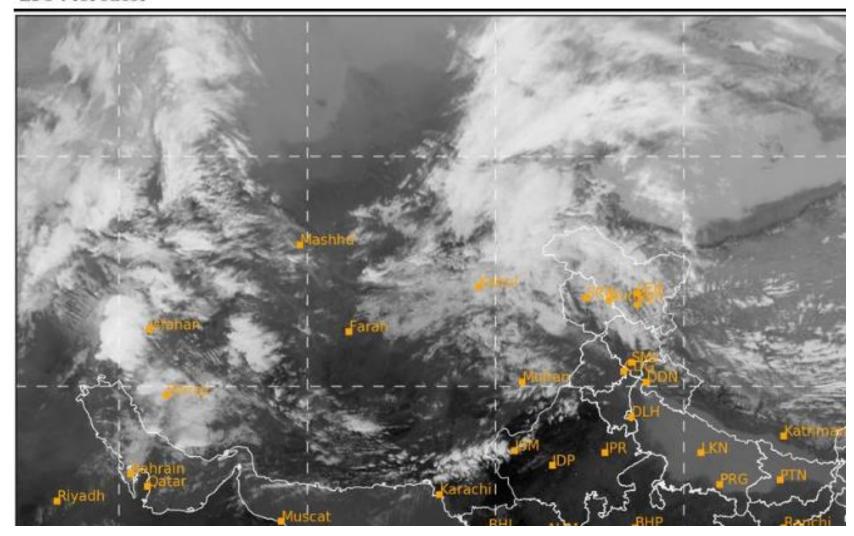
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SAT: INSAT-3DR IMG IMG\_WV 6.8 um L1C Mercator 28-12-2025/(0815 to 0842) GMT 28-12-2025/(1345 to 1412) IST



SAT: INSAT-3DR IMG IMG\_TIR1 10.8 um L1C Mercator 28-12-2025/(0815 to 0842) GMT 28-12-2025/(1345 to 1412) IST



## Cloud Phase

