

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



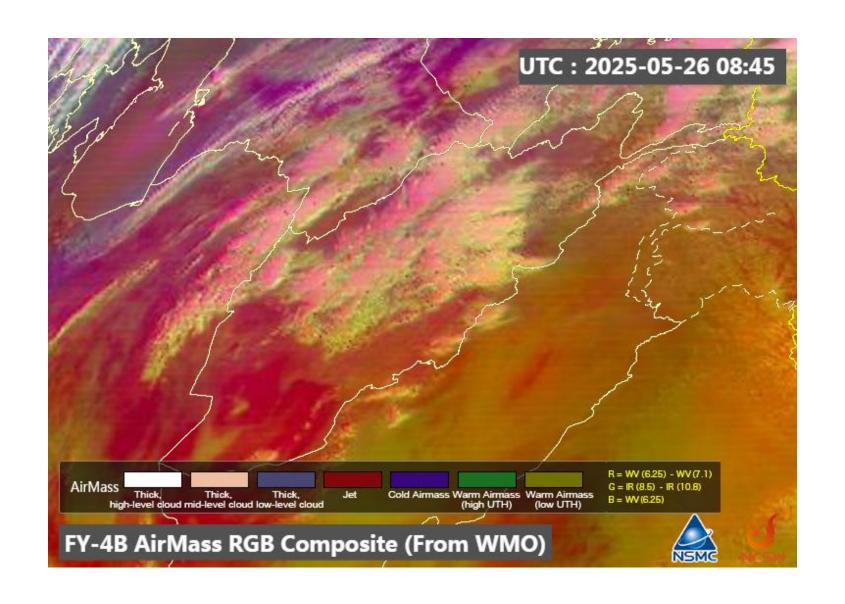
Daily reports of Satellite imagery analysis. Date & Time: 26/05/2025, 09:00 UTC, Number of reports: 1004

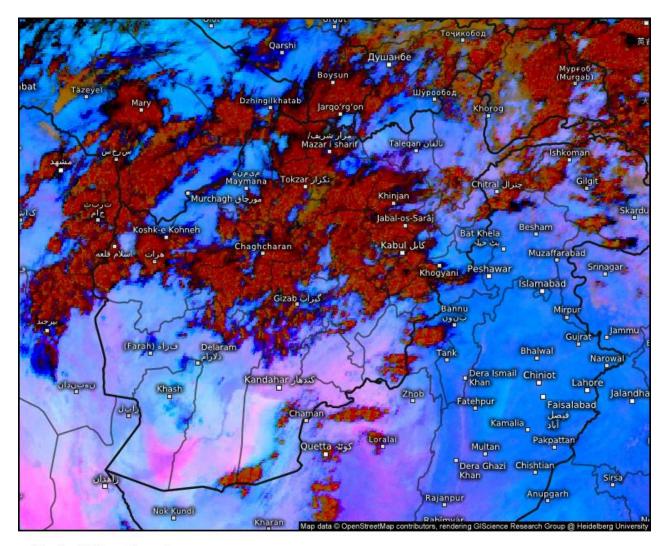
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	Х	Х	Х	✓	Х	√ moderate	Х	X	
2	South	Х	✓	Х	Х	Х	√ weak	Х	Х	
3	West	Х	Х	✓	✓	Х	√ moderate	Х	✓	
4	East	✓	Х	✓	✓	Х	√ moderate	Х	Х	
5	central	Х	Х	✓	✓	Х	√ moderate	Х	Х	
6	Northeast	✓	Х	Х	✓	Х	√ moderate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

Details: according to satellite imagery analysis the eastern, northeastern and southeastern areas have worm air mass (Low UTH). The southern, southeastern and southwestern areas have dust storm. The western, eastern and central areas have thunder storm. The northern, western, eastern, central and northeastern areas have partly cloudy sky. The all regions have moderate water vapor which the exception of southern, southeastern and southwestern areas have weak water vapor. The western and southwestern areas have jet stream.

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

• Reported by: Mohammad Jawed Moradi



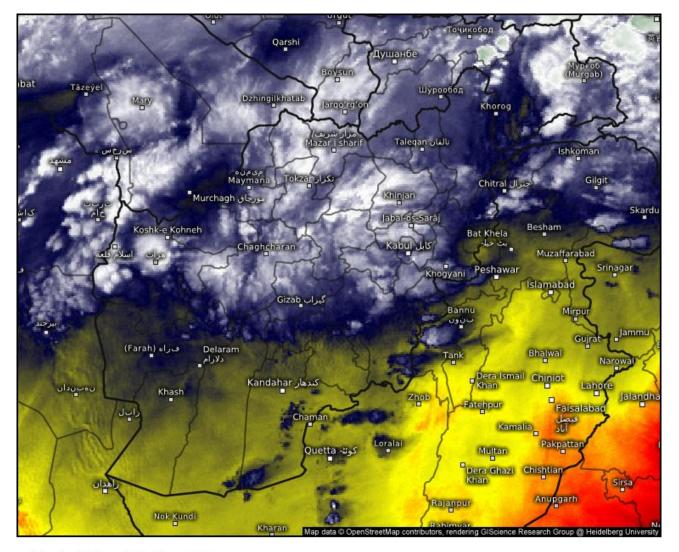


Satellite Dust

Mon 05/26/2025, 01:30pm GMT+0430

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Satellite Water Vapor

Mon 05/26/2025, 01:30pm GMT+0430

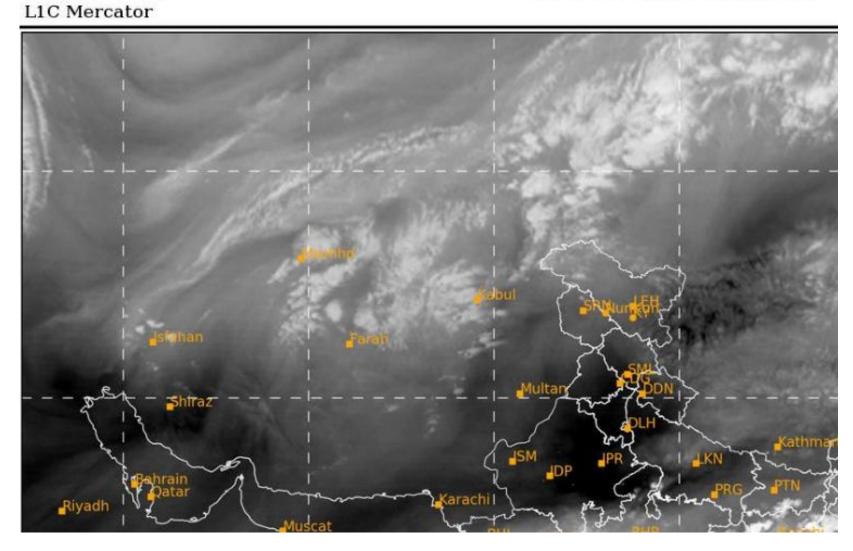


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Satellite data: EUMETSAT

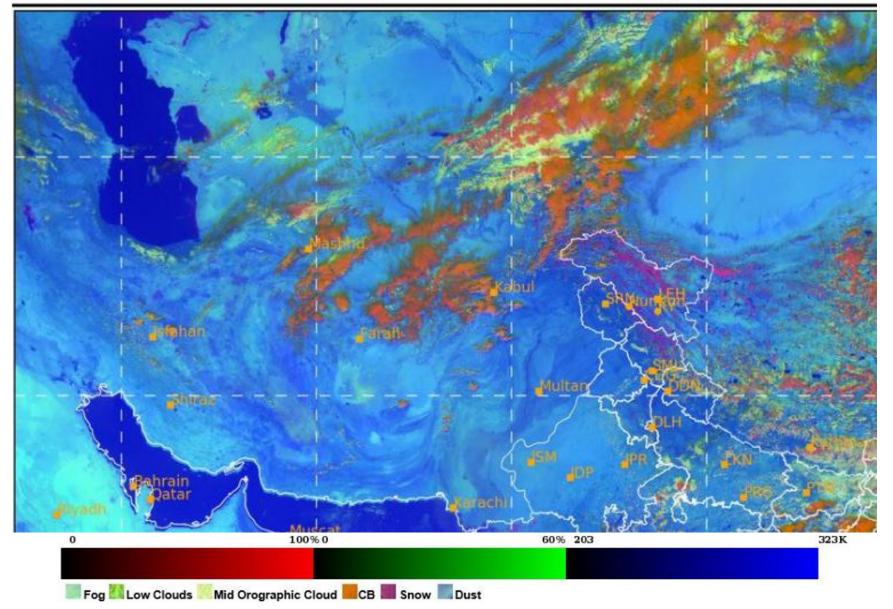
SAT: INSAT-3DR IMG IMG_WV 6.8 um 26-05-2025/(0745 to 0812) GMT 26-05-2025/(1315 to 1342) IST



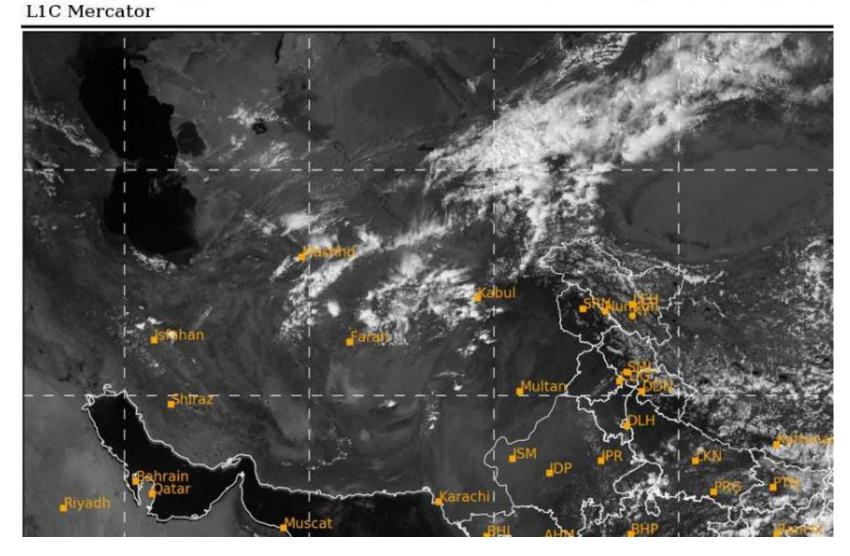
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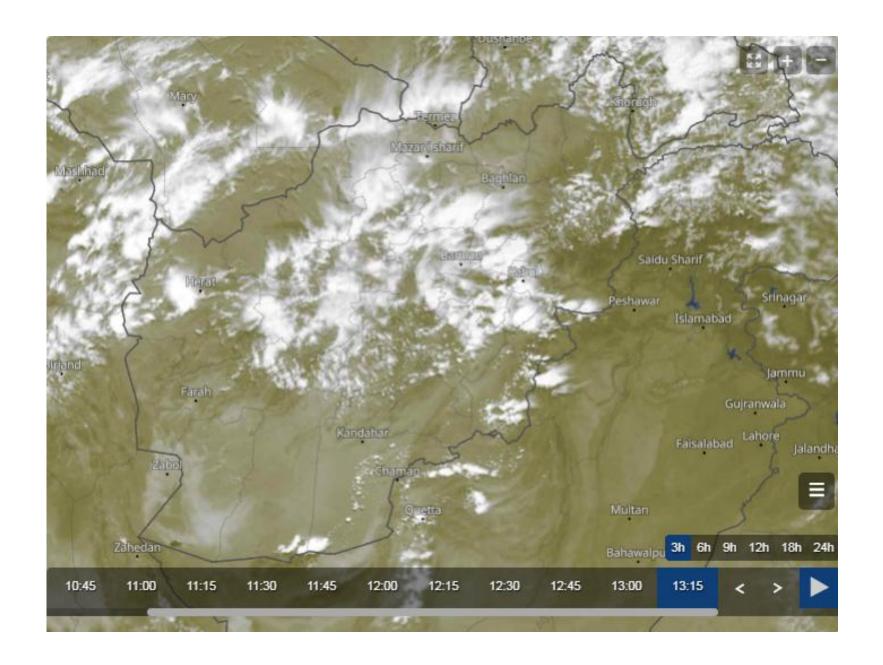
Day Microphysics: VIS_REFL (R), SWIR_REFL (G), TIR1_BT (B)

L1C Mercator 26-05-2025/(1315 to 1342) IST

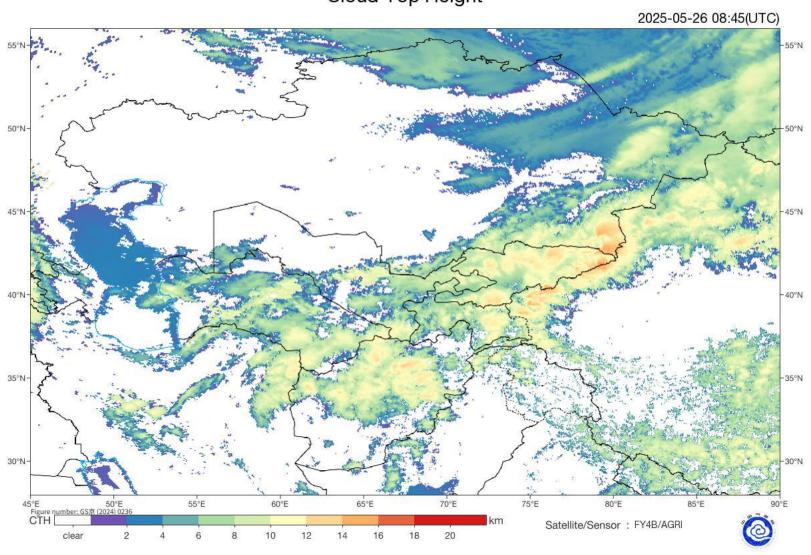


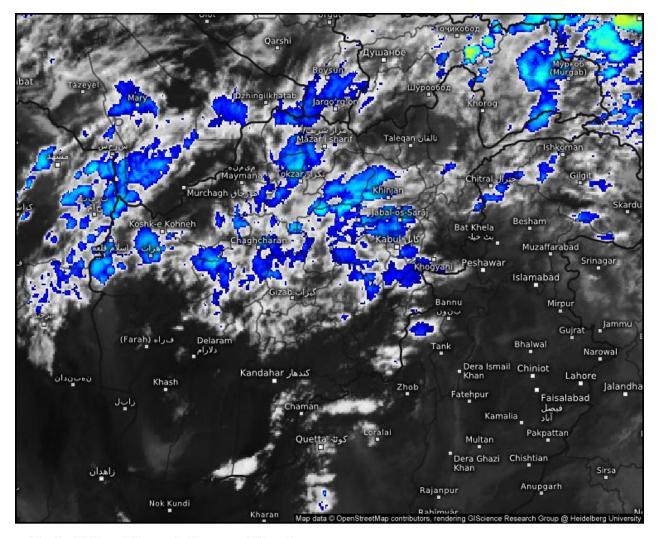
SAT: INSAT-3DR IMG Visible Count 0.65 um 26-05-2025/(0745 to 0812) GMT 26-05-2025/(1315 to 1342) IST





Cloud Top Height





Satellite Cloud Tops Alert

Mon 05/26/2025, 01:30pm GMT+0430



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Satellite data: EUMETSAT

Sand And Dust Identification

