

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



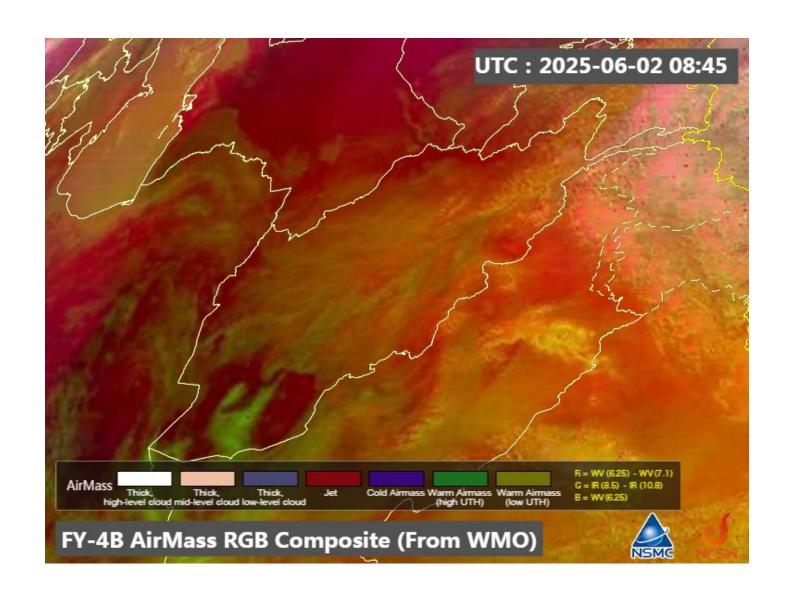
Daily reports of Satellite imagery analysis. Date & Time: 02/06/2025, 09:00 UTC, Number of reports: 1018

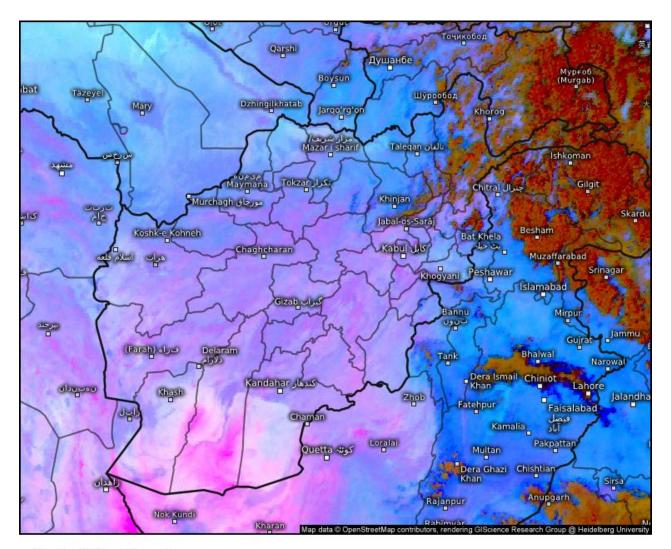
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	Х	X	Х	X	Х	√ weak	Х	X	
2	South	✓	✓	Х	Х	Х	√ dry	Х	Х	
3	West	✓	✓	Х	Х	Х	√ dry	Х	Х	
4	East	✓	✓	Х	Х	Х	√ dry	Х	Х	
5	central	✓	✓	Х	Х	Х	√ dry	Х	Х	
6	Northeast	Х	Х	Х	✓	Х	√ weak	Х	Х	
7	Southeast	✓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

Details: according to satellite imagery analysis the western, eastern, central and southeastern areas have worm air mass (High UTH). The southern and southwestern areas have dust storm but the western, eastern, central and southeastern areas have dust. The northeastern area has partly cloudy sky. The northern and northeastern area have weak water vapor the rest areas are dry.

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

• Reported by: Mohammad Jawed Moradi



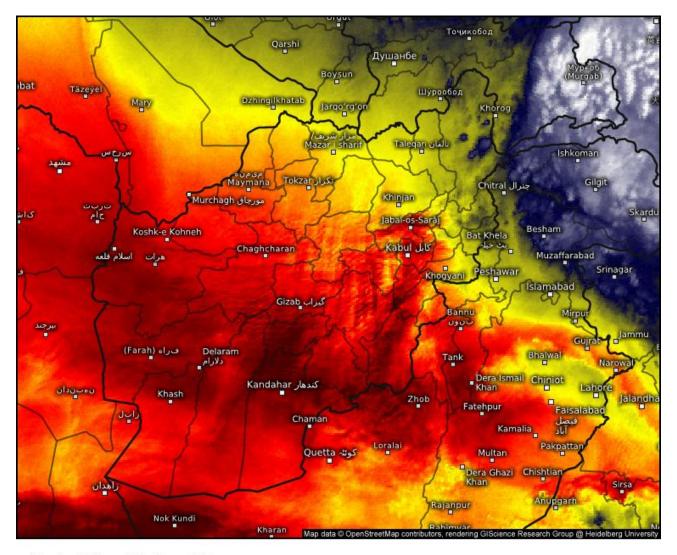


Satellite Dust

Mon 06/02/2025, 01:30pm GMT+0430

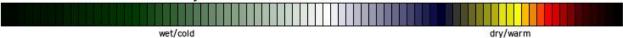
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Satellite Water Vapor

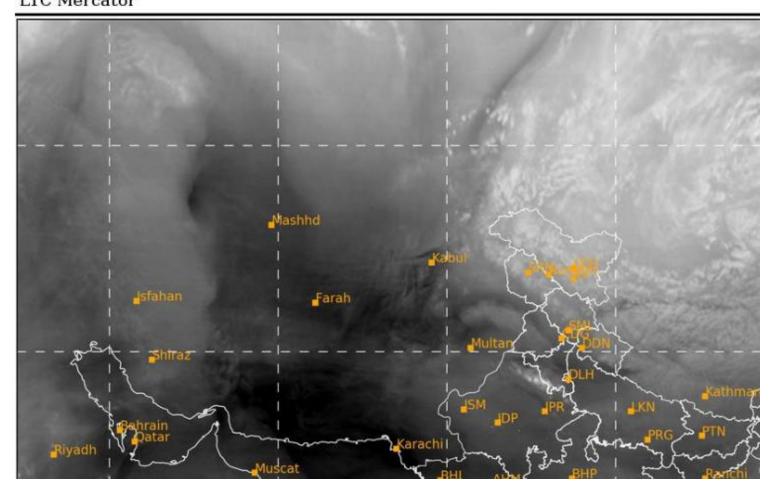
Mon 06/02/2025, 01:30pm GMT+0430



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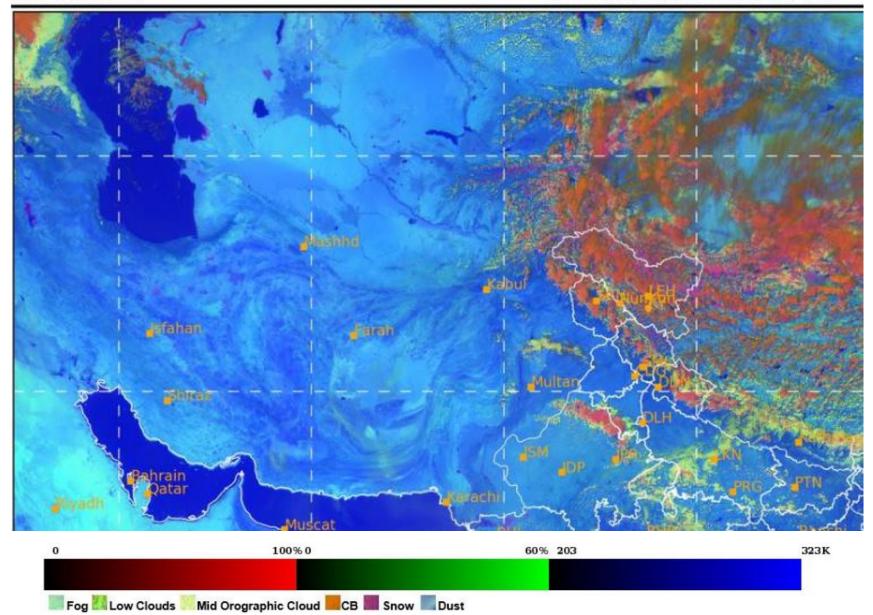
SAT: INSAT-3DR IMG IMG_WV 6.8 um L1C Mercator 02-06-2025/(0815 to 0842) GMT 02-06-2025/(1345 to 1412) IST



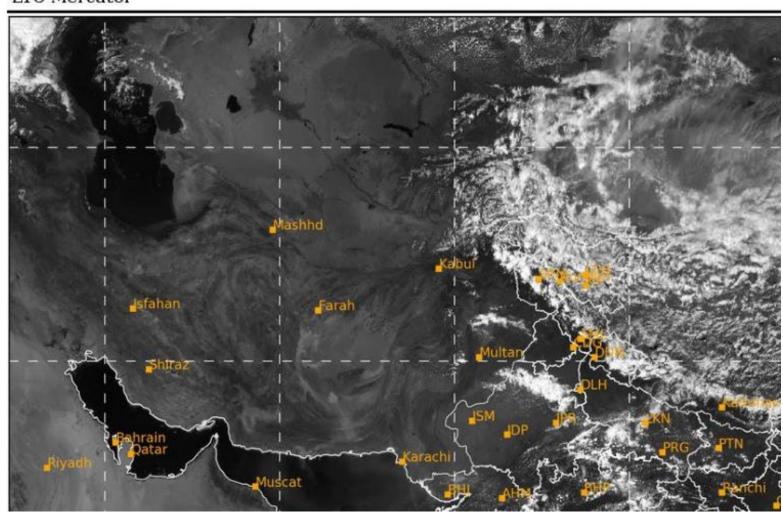
SAT: INSAT-3DR IMG 02-06-2025/(0815 to 0842) GMT

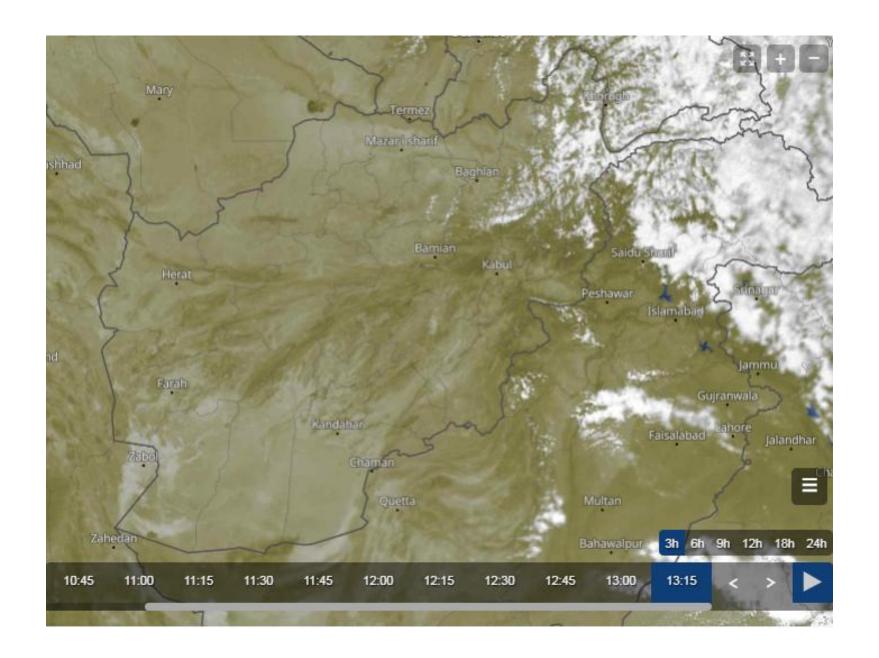
Day Microphysics: VIS_REFL (R), SWIR_REFL (G), TIR1_BT (B)

L1C Mercator 02-06-2025/(1345 to 1412) IST

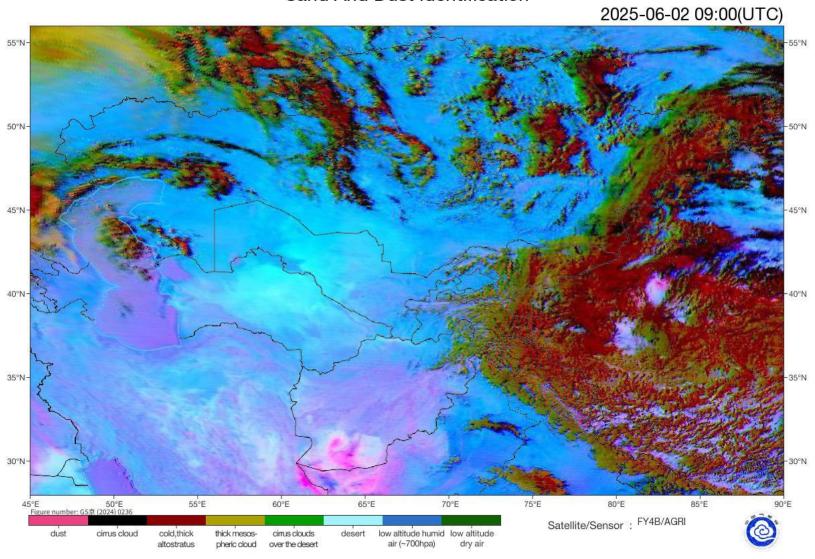


SAT: INSAT-3DR IMG Visible Count 0.65 um L1C Mercator 02-06-2025/(0815 to 0842) GMT 02-06-2025/(1345 to 1412) IST





Sand And Dust Identification



Land Surface Temperature

