

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



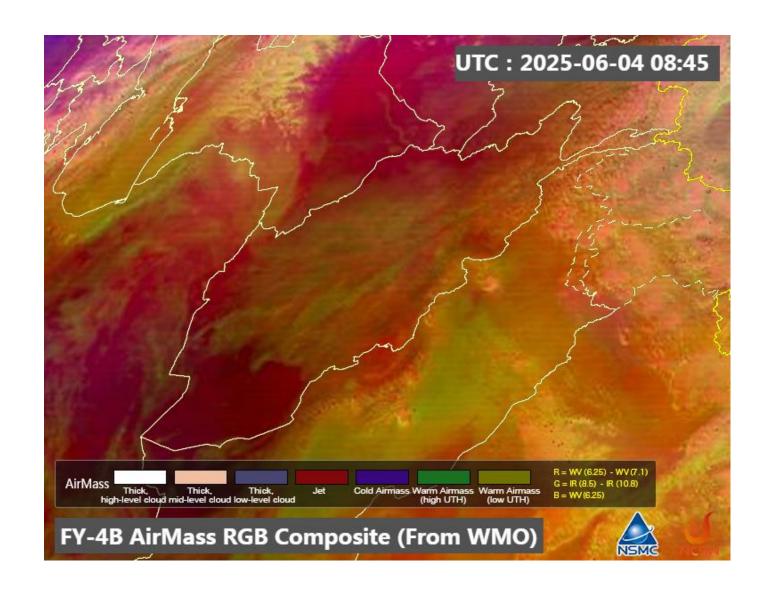
Daily reports of Satellite imagery analysis. Date & Time: 04/06/2025, 09:00 UTC, Number of reports: 1024

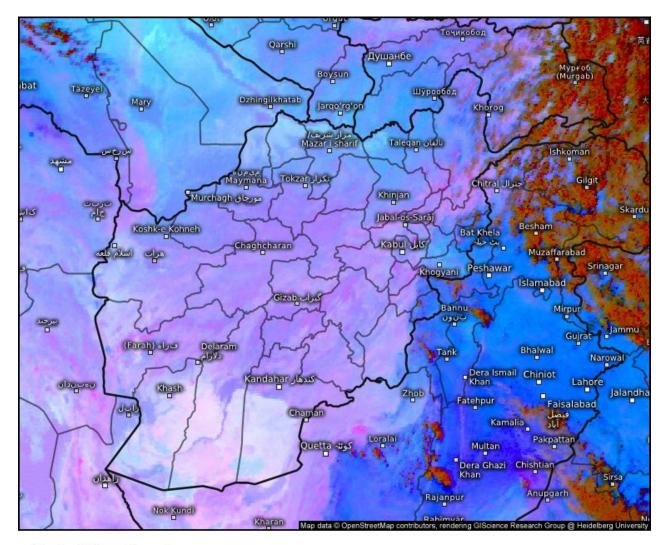
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	Х	X	Х	Х	Х	√ weak	Х	X	
2	South	Х	✓	Х	Х	Х	√ dry	Х	X	
3	West	✓	✓	Х	Х	Х	√ weak	Х	Х	
4	East	✓	✓	Х	Х	Х	√ weak	Х	Х	
5	central	✓	✓	Х	Х	Х	√ weak	Х	Х	
6	Northeast	✓	✓	Х	Х	Х	√ weak	Х	Х	
7	Southeast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

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

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

• Reported by: Mohammad Jawed Moradi



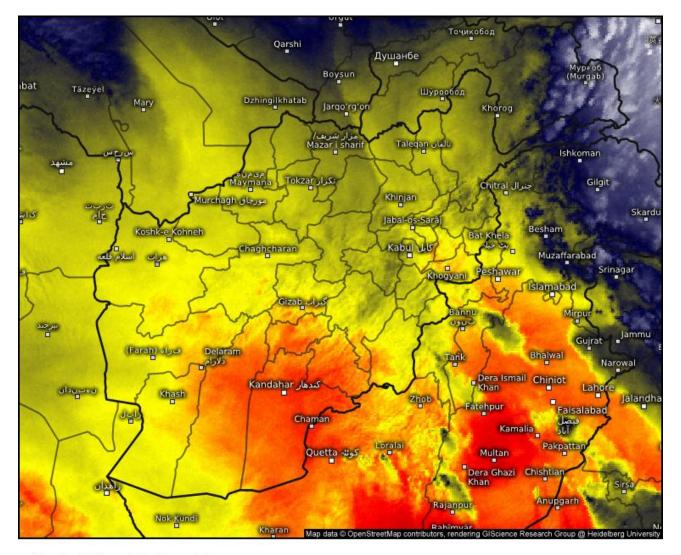


Satellite Dust

Wed 06/04/2025, 01:30pm GMT+0430

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Satellite Water Vapor

Wed 06/04/2025, 01:30pm GMT+0430

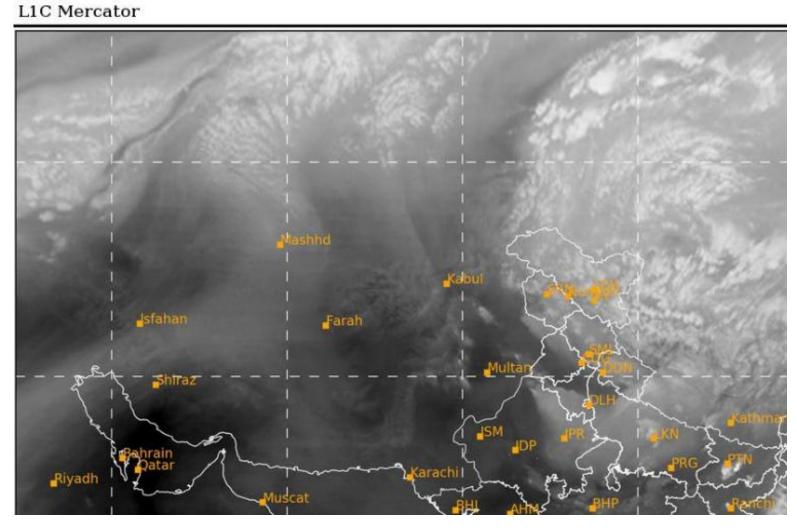


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Satellite data: EUMETSAT

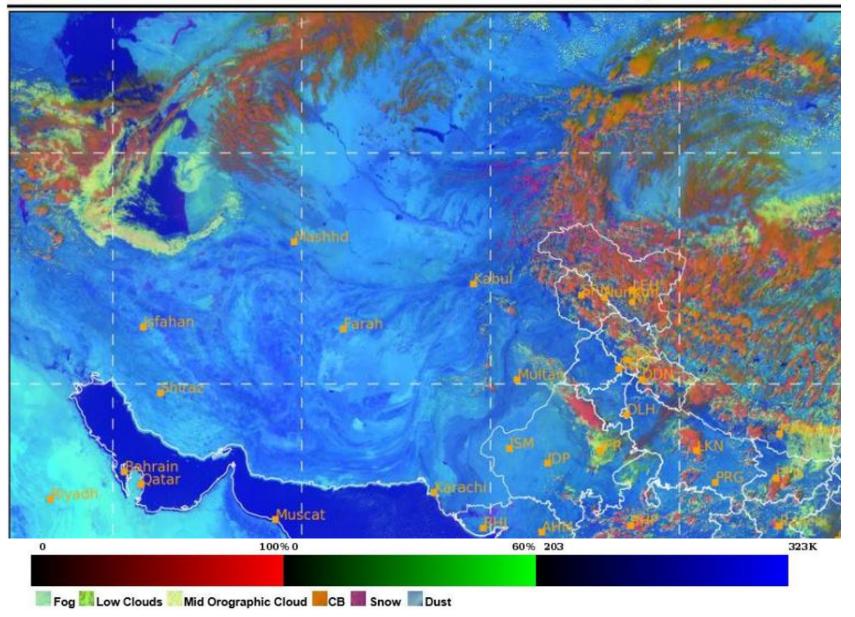
SAT : INSAT-3DR IMG IMG_WV 6.8 um 04-06-2025/(0815 to 0842) GMT 04-06-2025/(1345 to 1412) IST



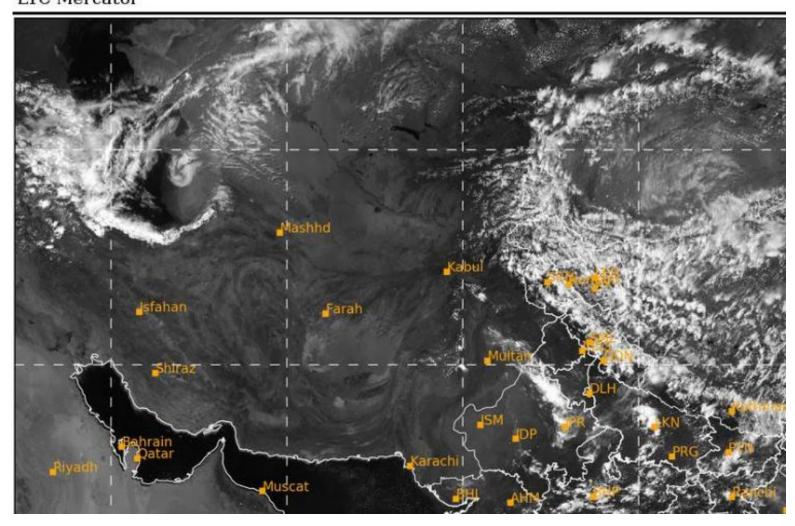
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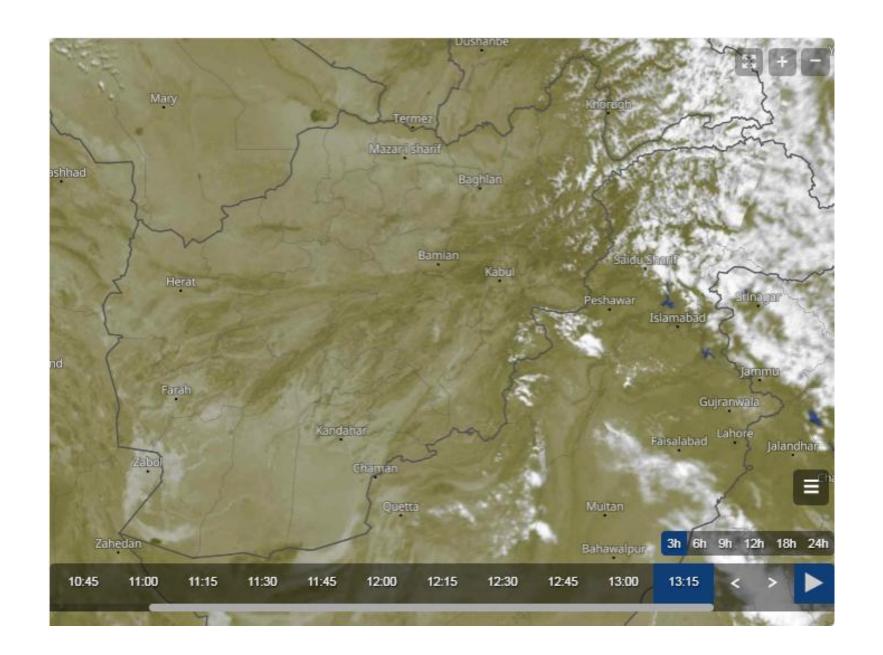
Day Microphysics: VIS_REFL (R), SWIR_REFL (G), TIR1_BT (B)

L1C Mercator 04-06-2025/(1345 to 1412) IST

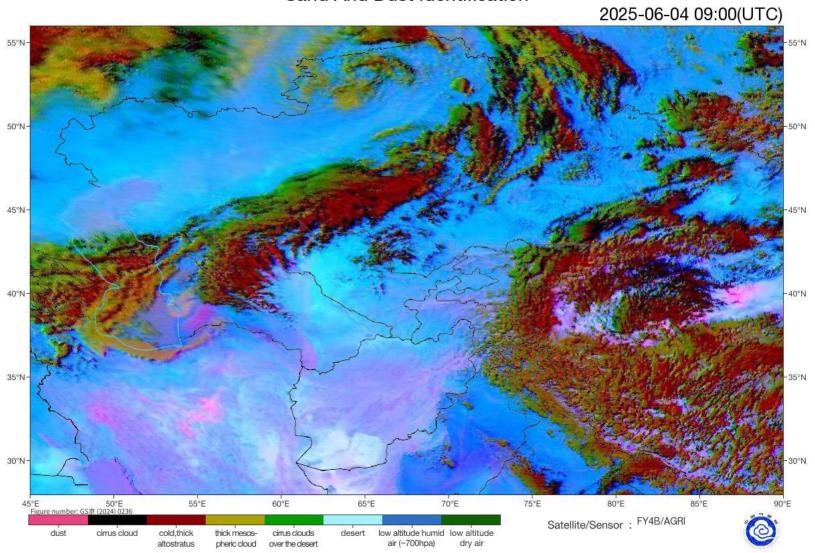


SAT: INSAT-3DR IMG Visible Count 0.65 um L1C Mercator 04-06-2025/(0815 to 0842) GMT 04-06-2025/(1345 to 1412) IST





Sand And Dust Identification



Land Surface Temperature

