

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



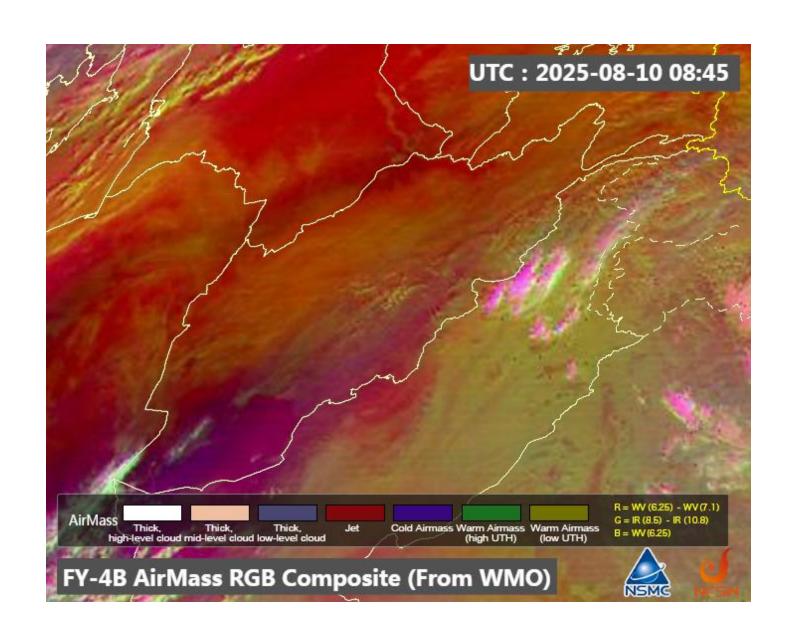
Daily reports of Satellite imagery analysis. Date & Time: 10/08/2025, 09:00 UTC

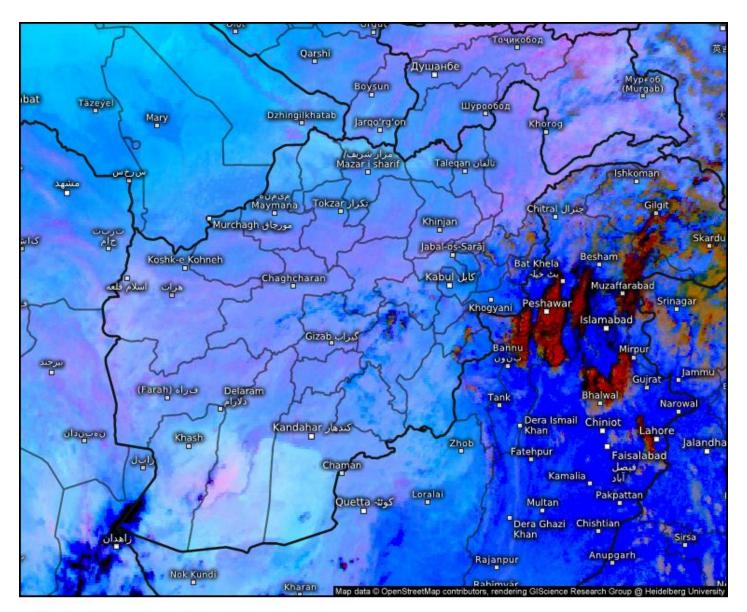
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	X	Х	X	Х	√ dry	Х	X	
2	South	✓	Х	Х	Х	Х	√ moderate	Х	X	
3	West	✓	✓	Х	Х	Х	√ dry	Х	Х	
4	East	Х	Х	Х	✓	Х	√ weak	Х	X	
5	central	✓	✓	Х	Х	Х	√ weak	Х	X	
6	Northeast	✓	✓	Х	Х	Х	√ weak	Х	Х	
7	Southeast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

Details: according to satellite imagery analysis the northern, western, central, northeastern and northwestern areas have weak worm air mass the southern, southeastern and southwestern areas have weak cold air mass. The western, central, northeastern and northwestern areas have weak dust. The eastern and southwestern areas have partly cloudy sky. The southern and southeastern areas have moderate water vapor the eastern, central, northeaster and southwestern areas have weak water vapor the northern, western and northwestern areas are dry.

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

Reported by: Mohammad Jawed Moradi



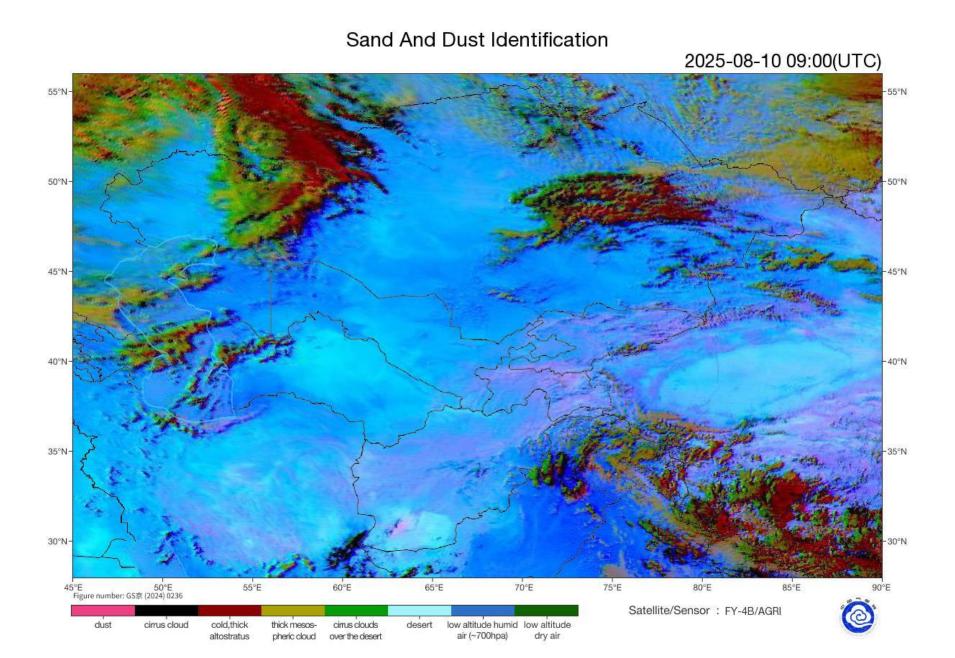


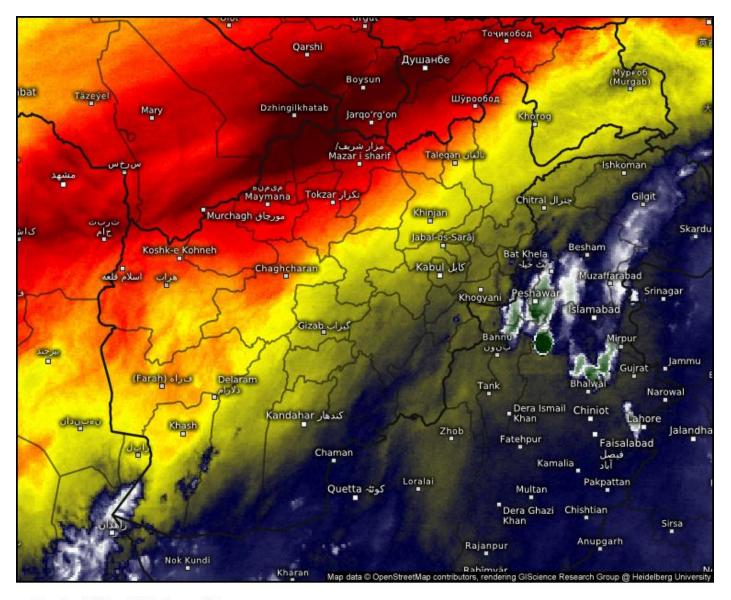
Satellite Dust

Sun 08/10/2025, 01:30pm GMT+0430

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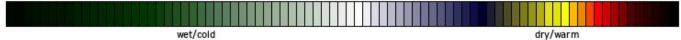






Satellite Water Vapor

Sun 08/10/2025, 01:30pm GMT+0430



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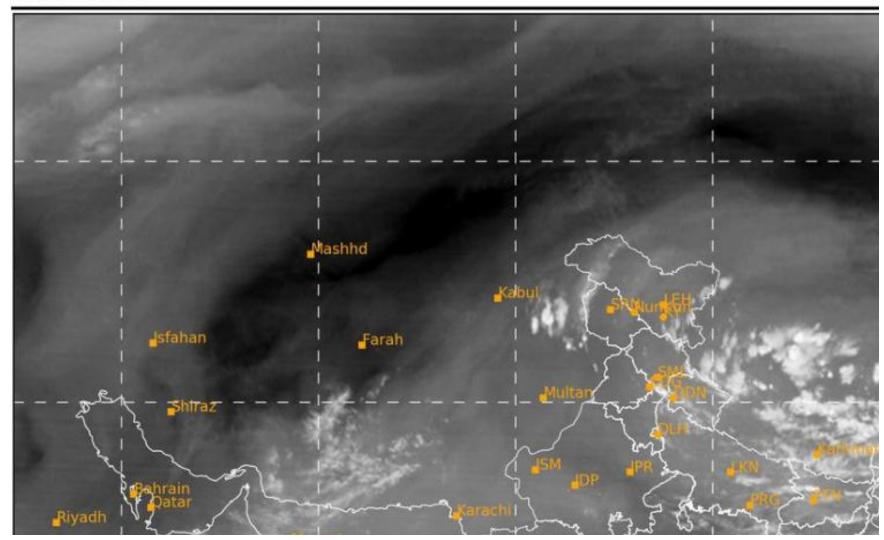


SAT: INSAT-3DR IMG

IMG_WV 6.8 um

L1C Mercator

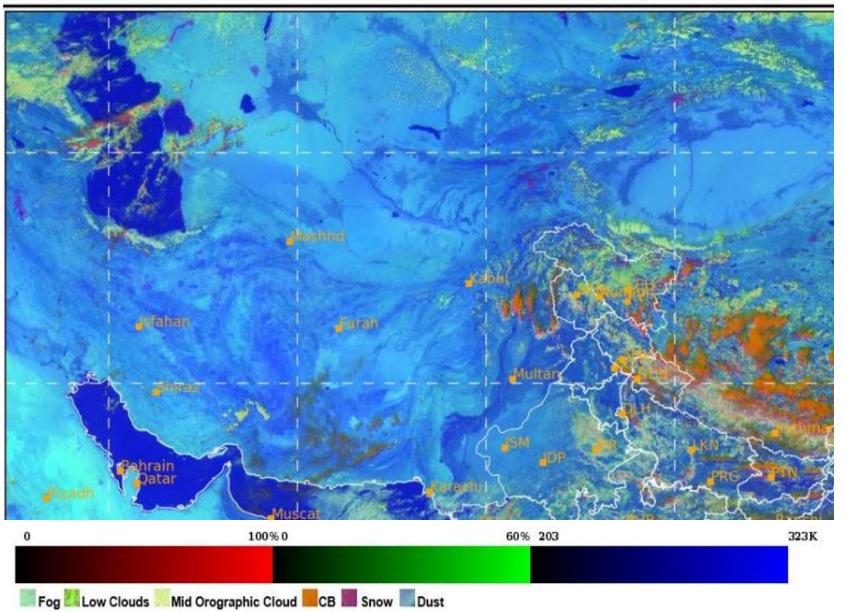
10-08-2025/(0815 to 0842) GMT 10-08-2025/(1345 to 1412) IST



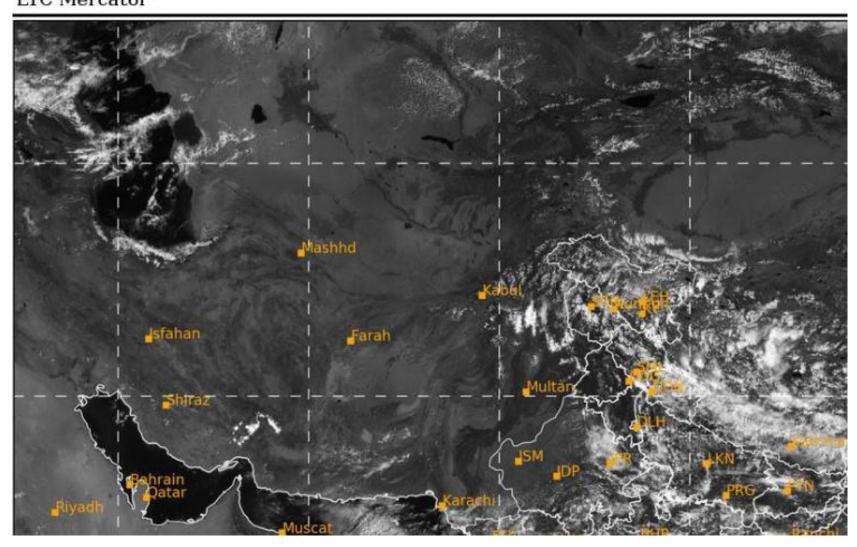
SAT: INSAT-3DR IMG 10-08-2025/(0815 to 0842) GMT

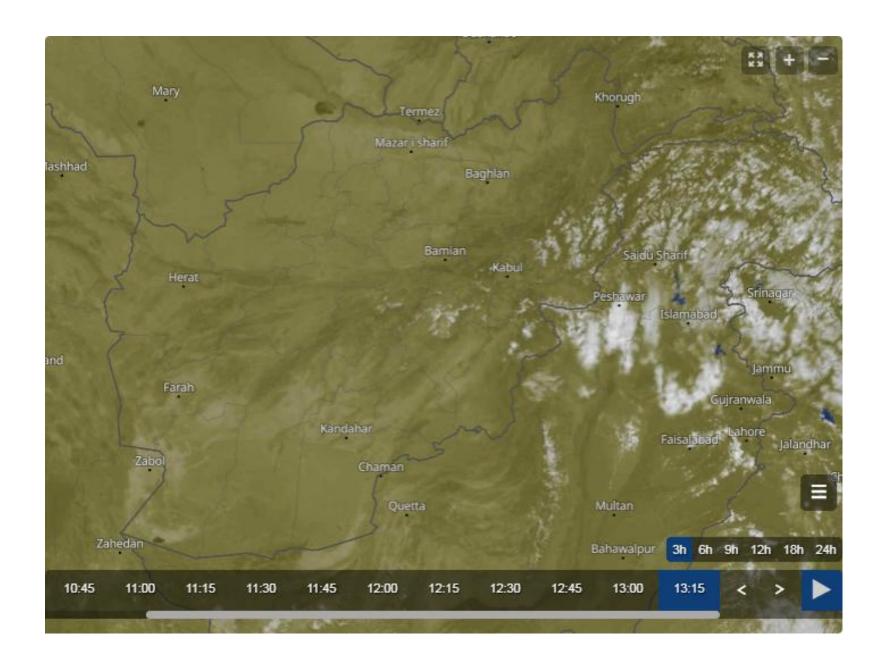
Day Microphysics: VIS_REFL (R), SWIR_REFL (G), TIR1_BT (B)

L1C Mercator 10-08-2025/(1345 to 1412) IST

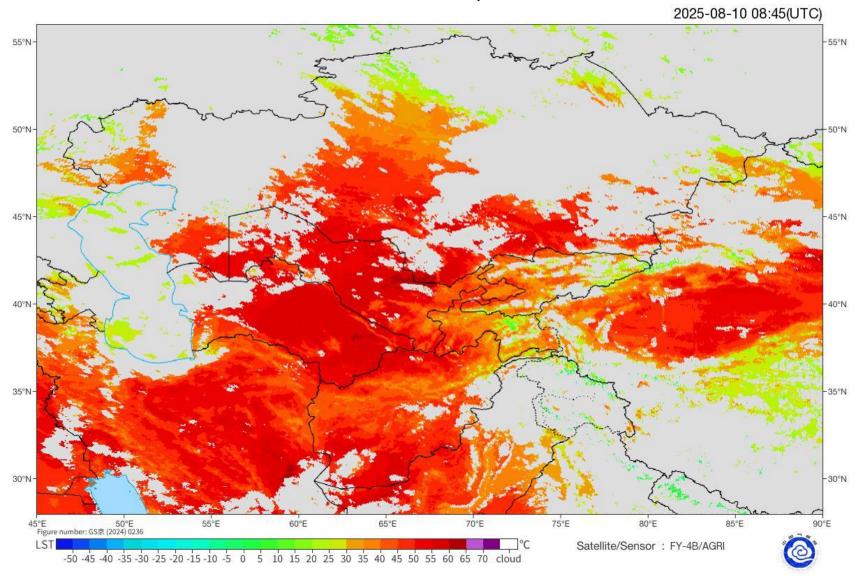


SAT : INSAT-3DR IMG Visible Count 0.65 um L1C Mercator 10-08-2025/(0815 to 0842) GMT 10-08-2025/(1345 to 1412) IST





Land Surface Temperature



Cloud Top Height

