

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



Daily reports of Satellite imagery analysis. Date & Time: 03/08/2025, 09:00 UTC

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

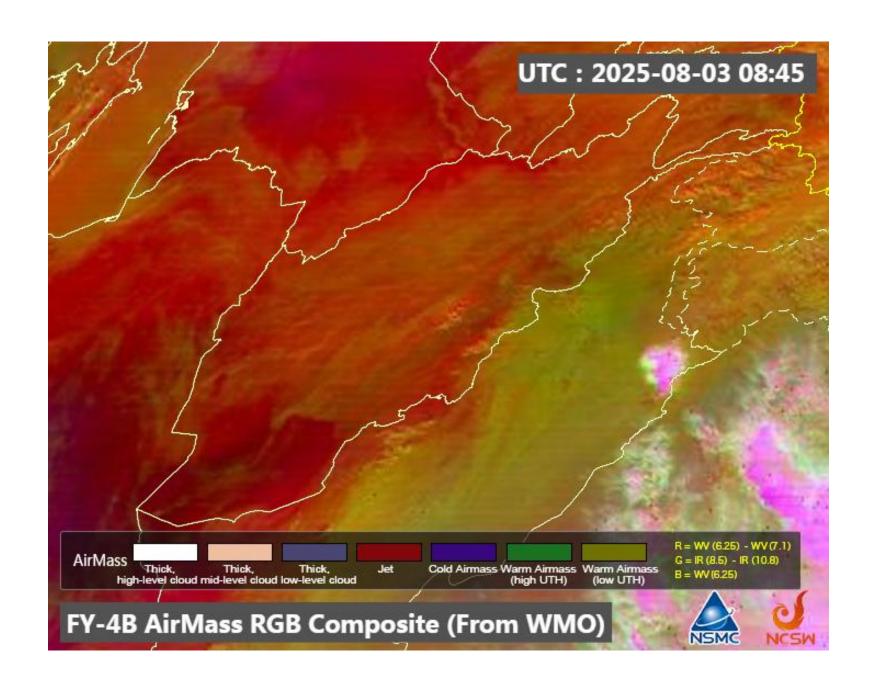
Details: according to satellite imagery analysis the northern, western, eastern, central, southeastern and northwestern areas have weak worm air mass.

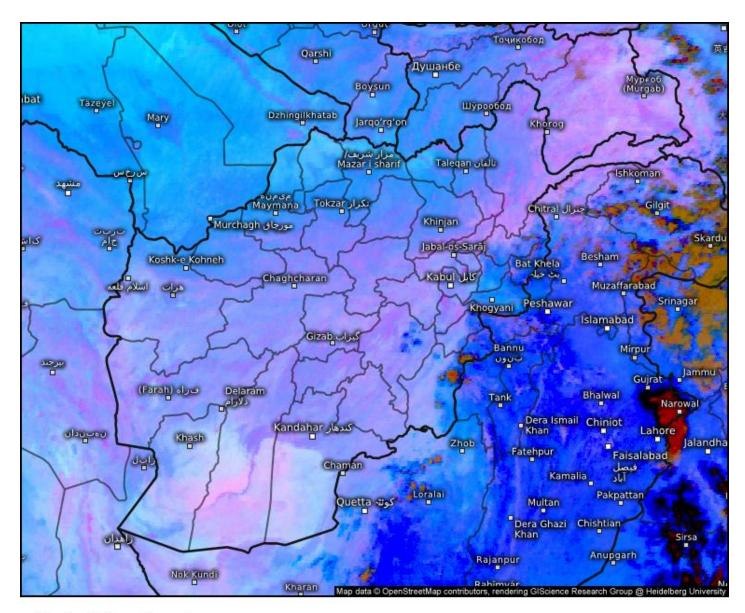
The southern, western, central, northeastern, southeastern and southwestern areas have weak dust. The northern, northeastern and southeastern

areas have weak water vapor the southern, western, eastern, central, northwestern and southwestern areas are dry.

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

Reported by: Mohammad Jawed Moradi





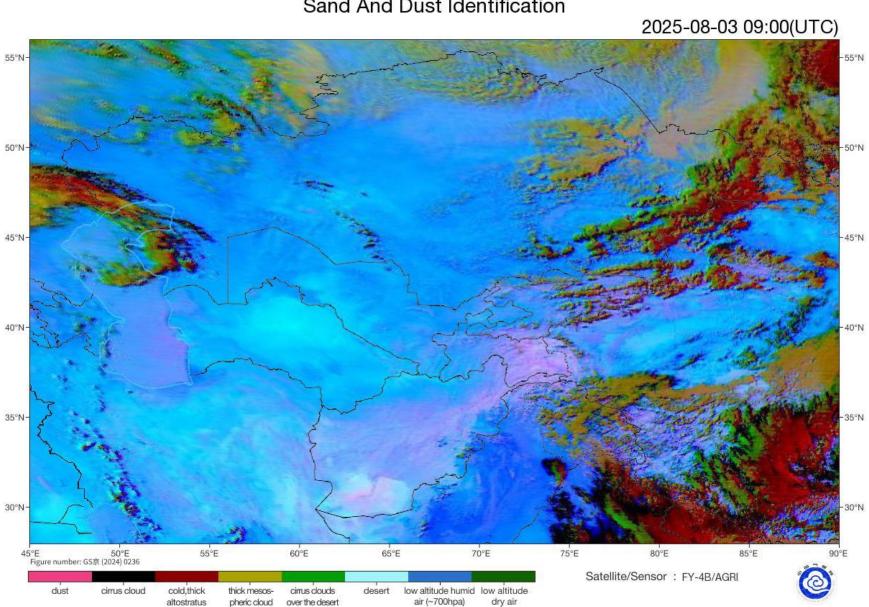
#### Satellite Dust

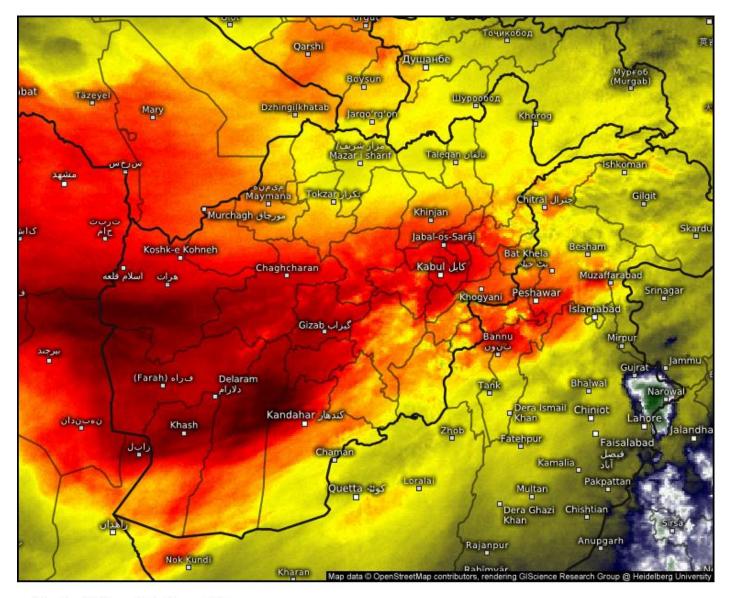
Sun 08/03/2025, 01:30pm GMT+0430

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### Sand And Dust Identification

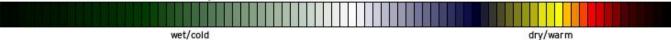




## Satellite Water Vapor

+

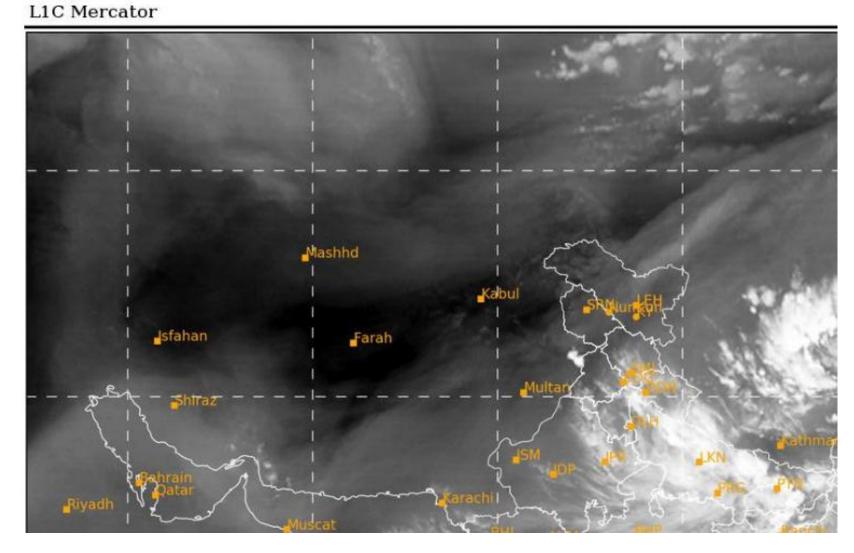
Sun 08/03/2025, 01:30pm GMT+0430



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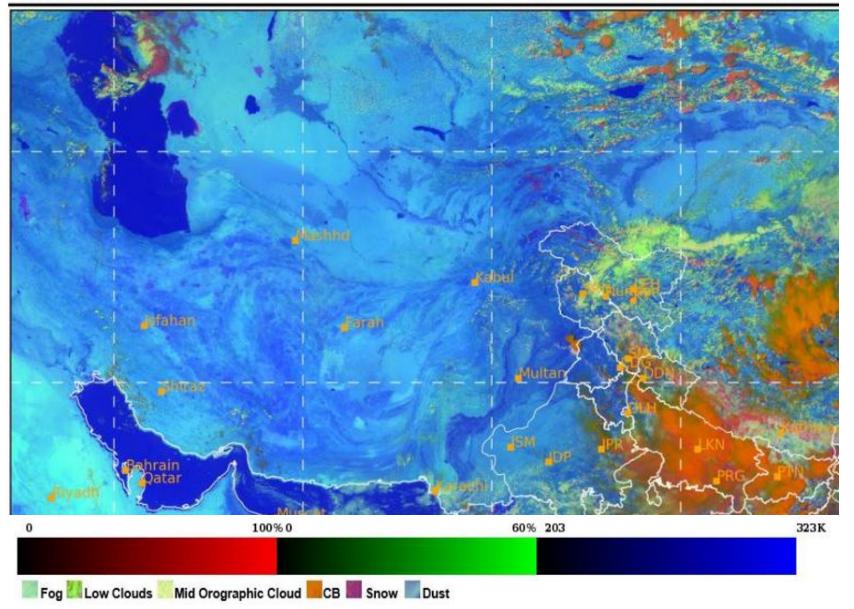
SAT: INSAT-3DR IMG IMG\_WV 6.8 um 03-08-2025/(0745 to 0812) GMT 03-08-2025/(1315 to 1342) IST



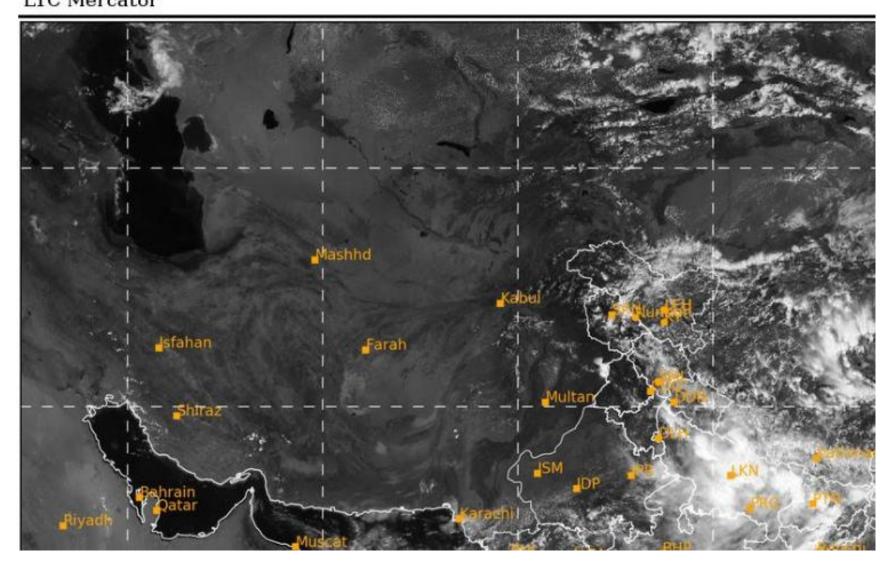
SAT: INSAT-3DR IMG 03-08-2025/(0745 to 0812) GMT

Day Microphysics: VIS\_REFL (R), SWIR\_REFL (G), TIR1\_BT (B)

L1C Mercator 03-08-2025/(1315 to 1342) IST



SAT: INSAT-3DR IMG Visible Count 0.65 um L1C Mercator 03-08-2025/(0745 to 0812) GMT 03-08-2025/(1315 to 1342) IST





# Land Surface Temperature

