

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



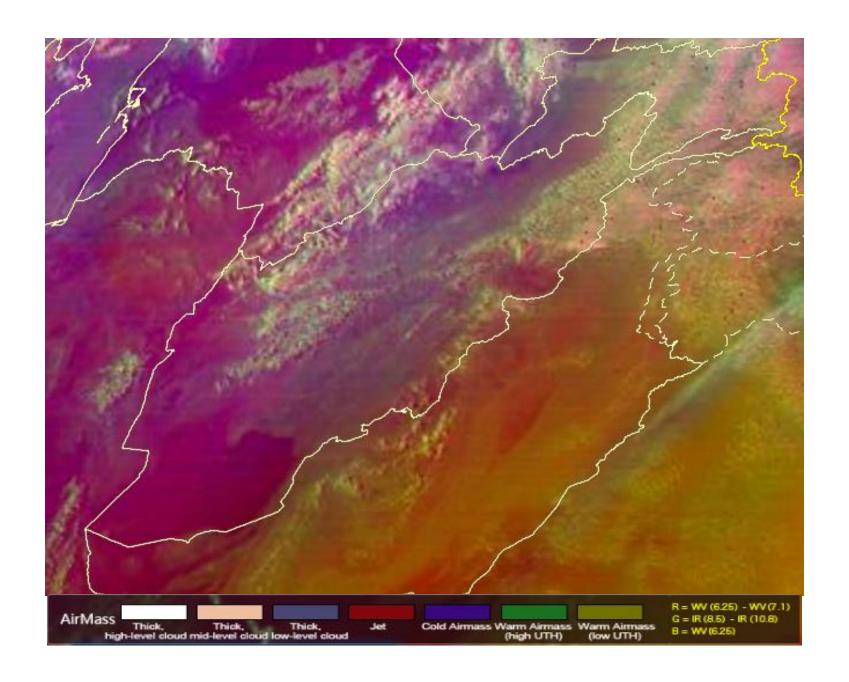
Daily reports of Satellite imagery analysis. Date & Time: 21/10/2025, 09:00 UTC

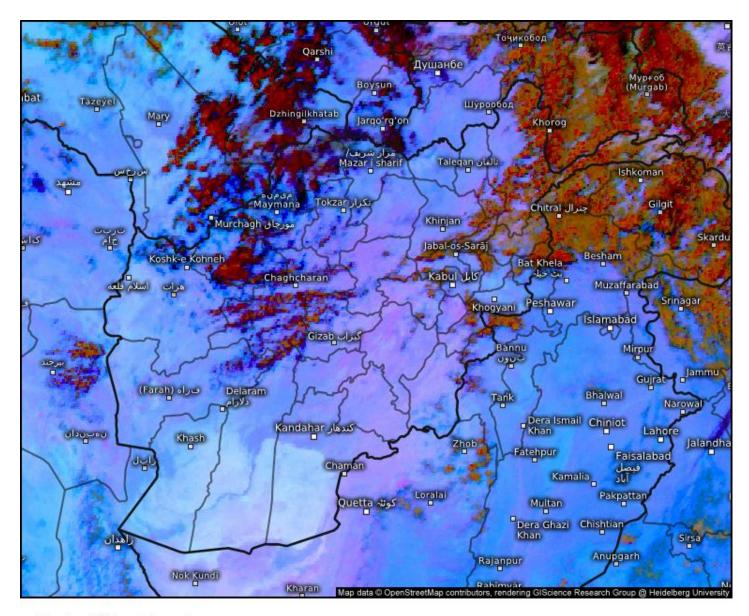
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	X	Х	Х	Х	√ moderate	Х	X	
2	South	✓	Х	х	Х	Х	√ moderate	Х	X	
3	West	✓	Х	х	Х	Х	√ moderate	Х	X	
4	East	Х	Х	х	✓	Х	√ moderate	Х	X	
5	central	✓	Х	х	✓	Х	√ moderate	Х	X	
6	Northeast	Х	Х	х	✓	Х	√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

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

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

Reported by: Mohammad Jawed Moradi





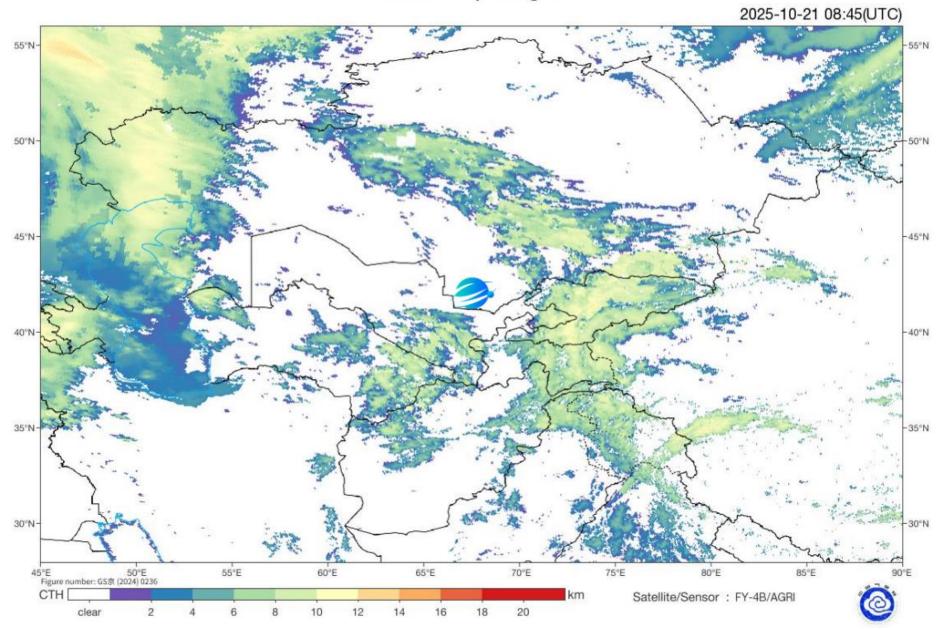
Satellite Dust

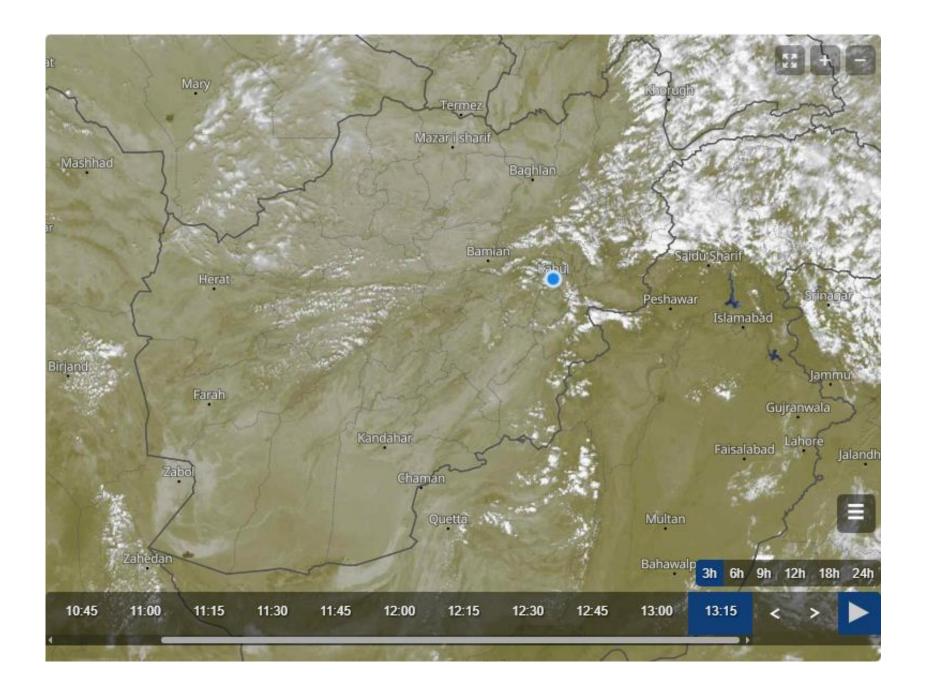
Tue 10/21/2025, 01:30pm GMT+0430

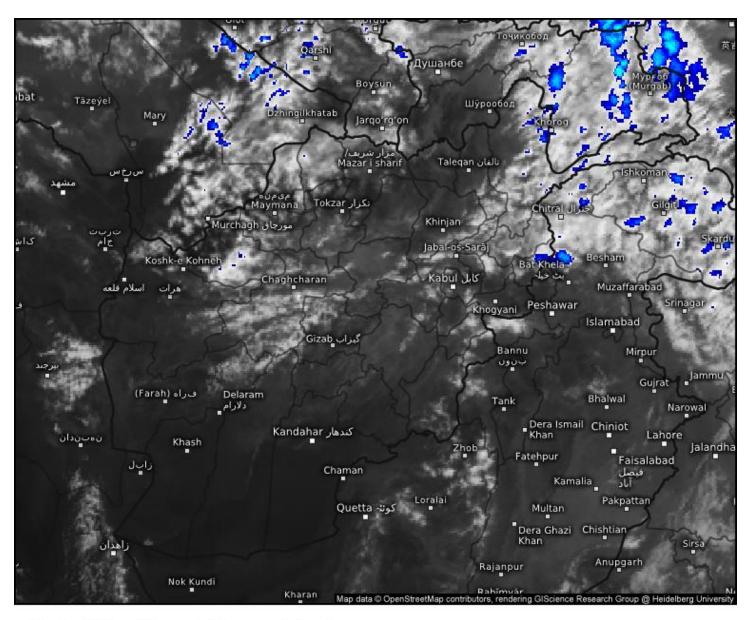
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Cloud Top Height

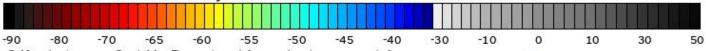






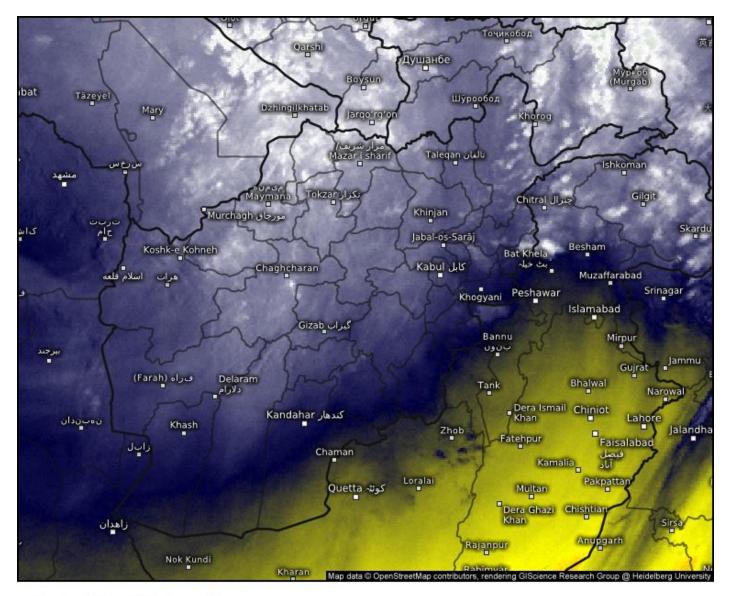
Satellite Cloud Tops Alert

Tue 10/21/2025, 01:30pm GMT+0430



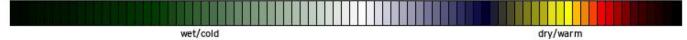
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Satellite Water Vapor

Tue 10/21/2025, 01:30pm GMT+0430



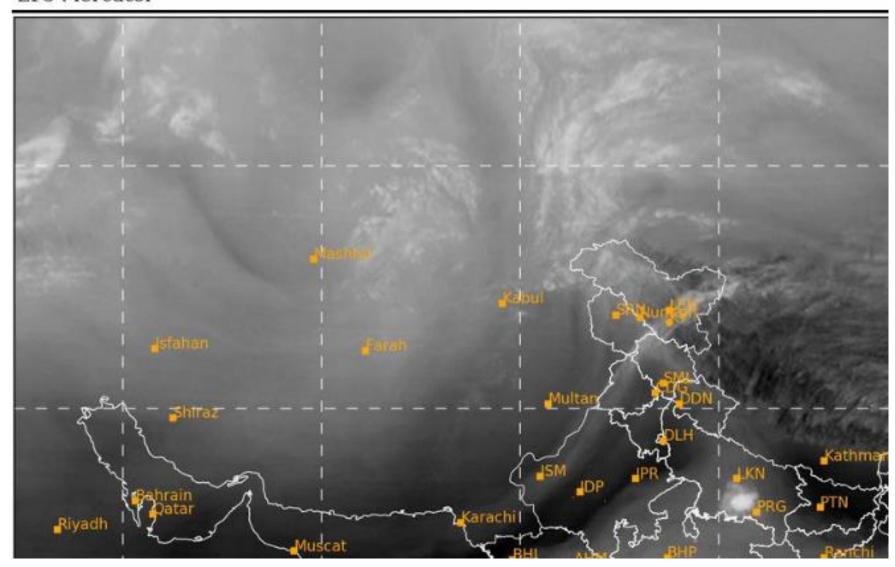
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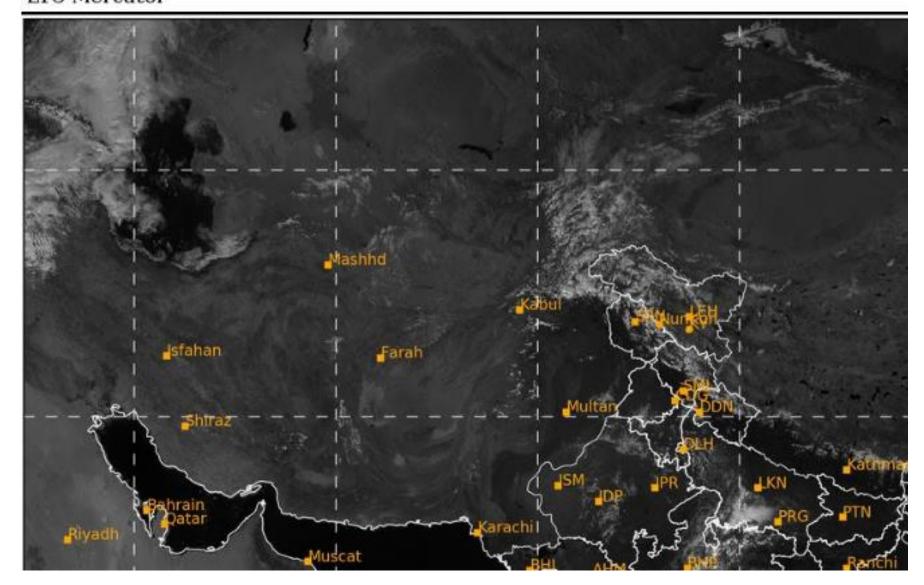
SAT: INSAT-3DR IMG IMG_WV 6.8 um

L1C Mercator

21-10-2025/(0745 to 0812) GMT 21-10-2025/(1315 to 1342) IST



SAT: INSAT-3DR IMG Visible Count 0.65 um L1C Mercator 21-10-2025/(0745 to 0812) GMT 21-10-2025/(1315 to 1342) IST



Land Surface Temperature

