

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



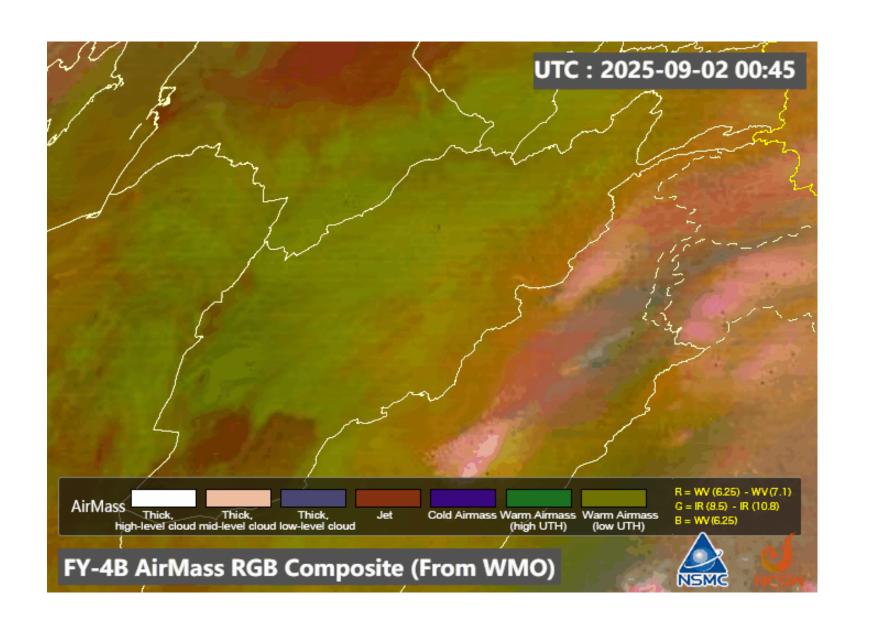
Daily reports of Satellite imagery analysis. Date & Time: 02/09/2025, 03:00 UTC

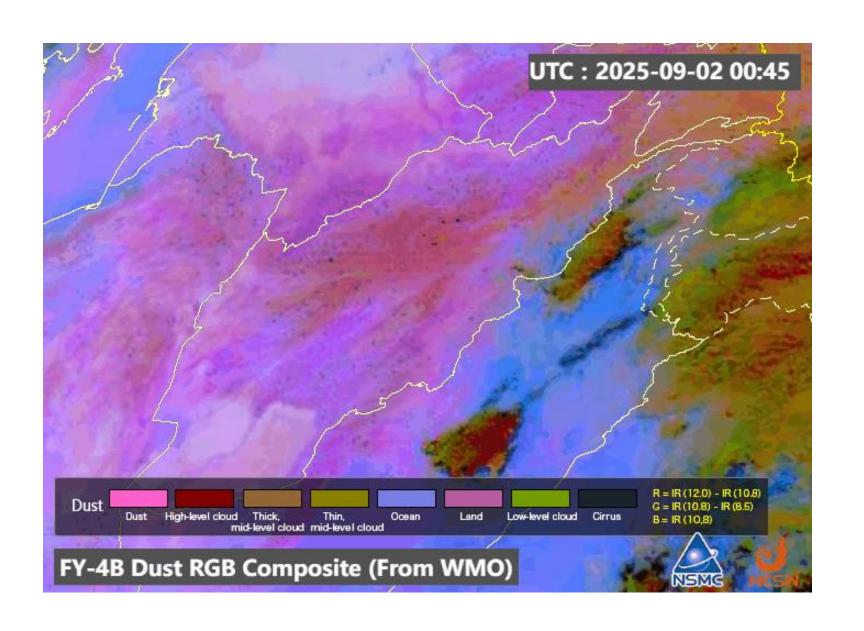
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	✓	Х	X	X	✓ Dry	Х	Χ	
2	South	✓	✓	Х	X	Х	<b>√</b> Dry	Х	X	
3	West	✓	<b>✓</b>	Х	X	Х	<b>√</b> Dry	Х	Х	
4	East	✓	X	Х	<b>✓</b>	Х	<b>√</b> Dry	Х	X	
5	central	✓	✓	Х	×	Х	<b>√</b> Dry	Х	X	
6	Northeast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

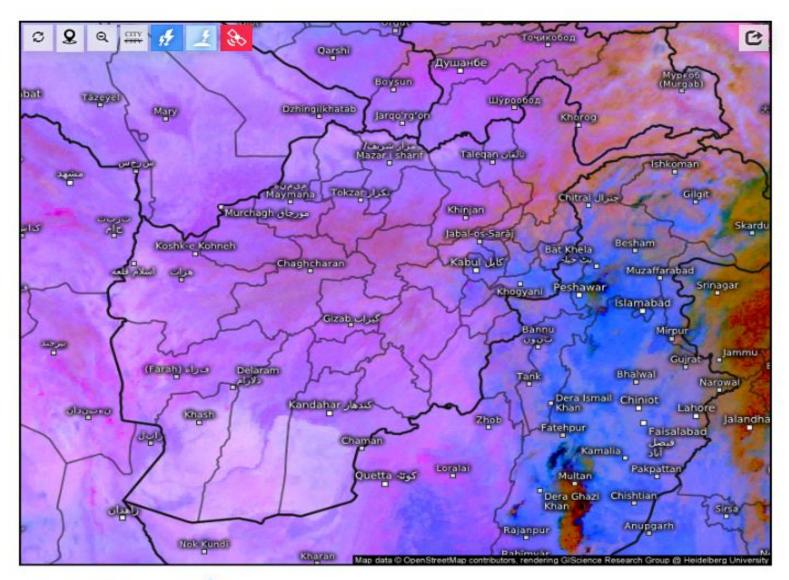
Details: According to satellite imagery analysis, the northern, southern, western, eastern, central, northeaster, southeastern, and northwestern, southwestern areas have warm air mass. The northern, southern, western, central, northeastern, northwestern, and southwestern areas have dust storm. Some parts of eastern and southeastern areas have partly cloudy sky. The northern, southern, western, eastern, central, southeastern, northwestern, southwestern areas are dry. The northeastern areas have weak water vapor.

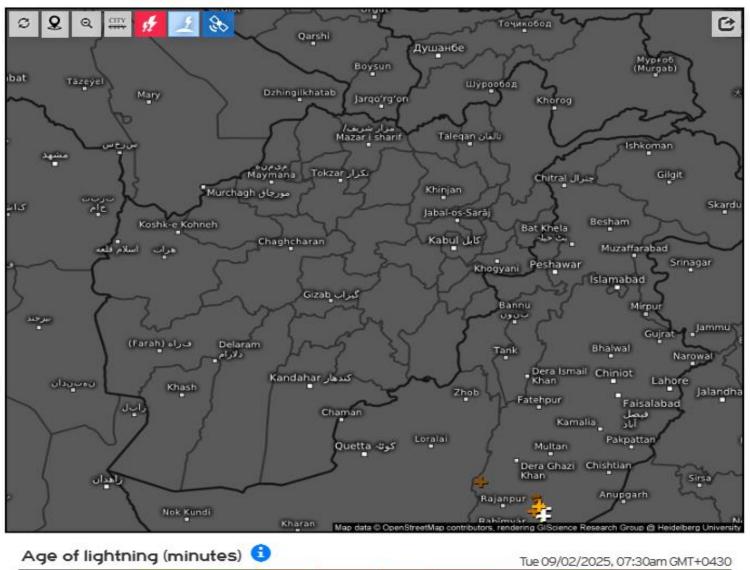
Note: X (Not existing phenomena), V (exist phenomena)

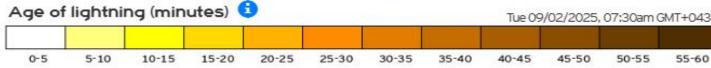
• Reported by: Sayed Taher Atlas

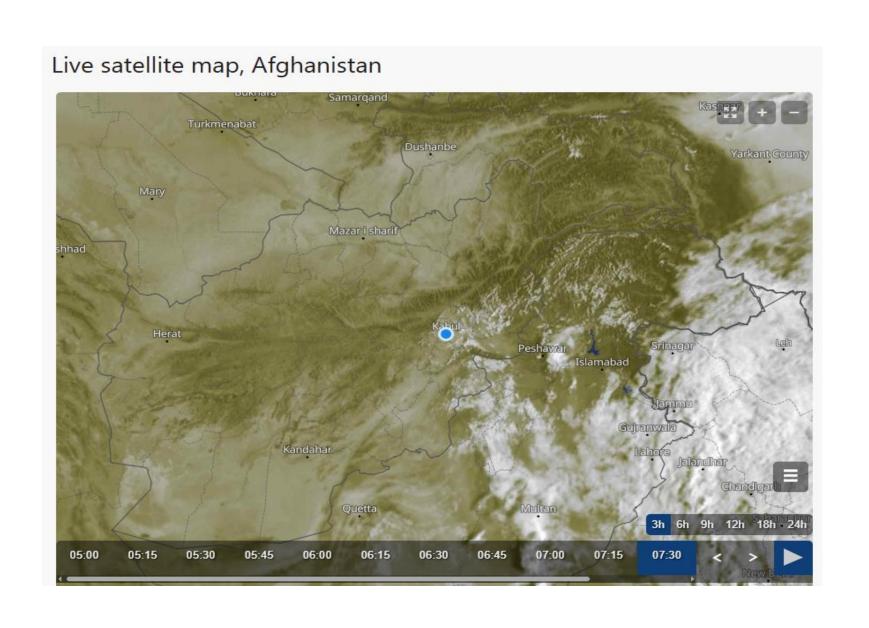




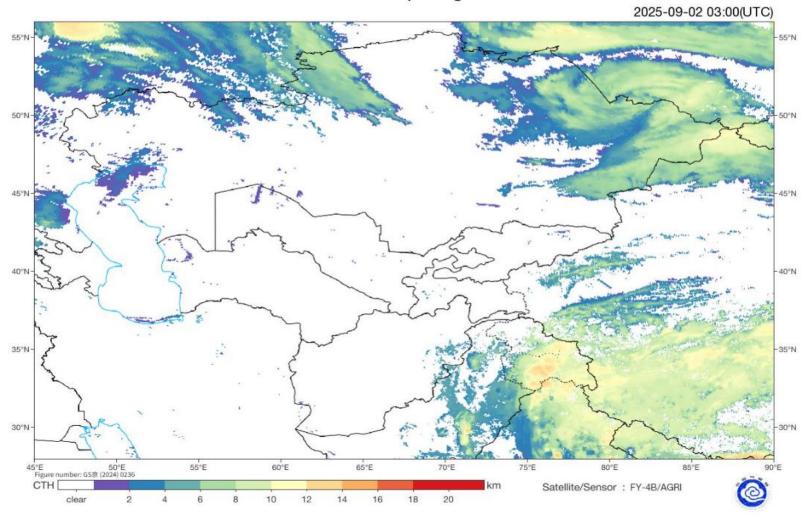




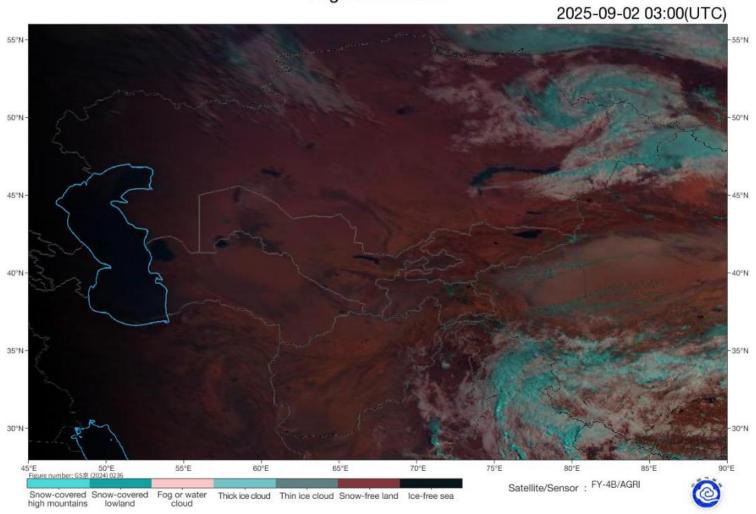




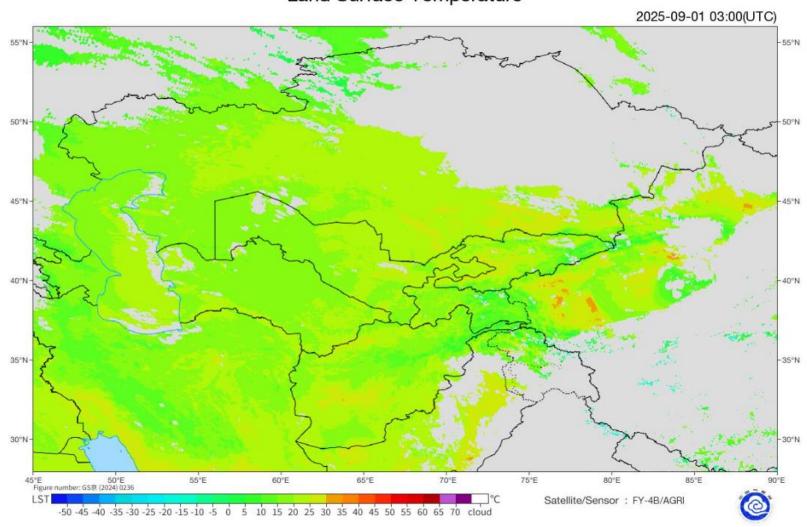
## Cloud Top Height



Fog Identification

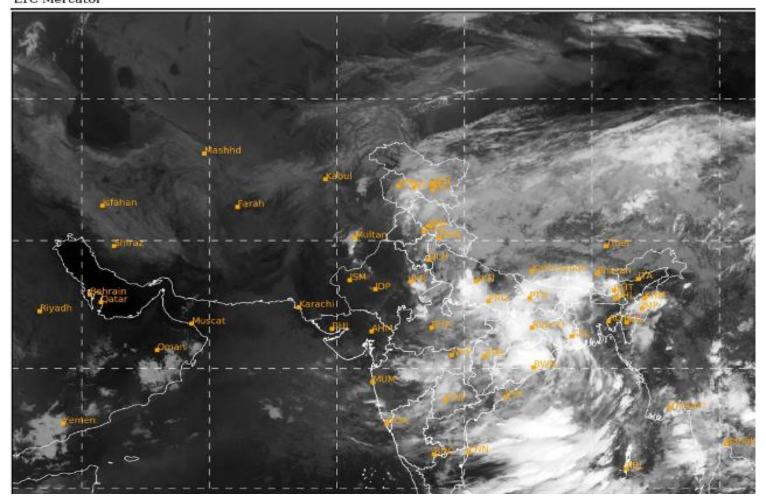


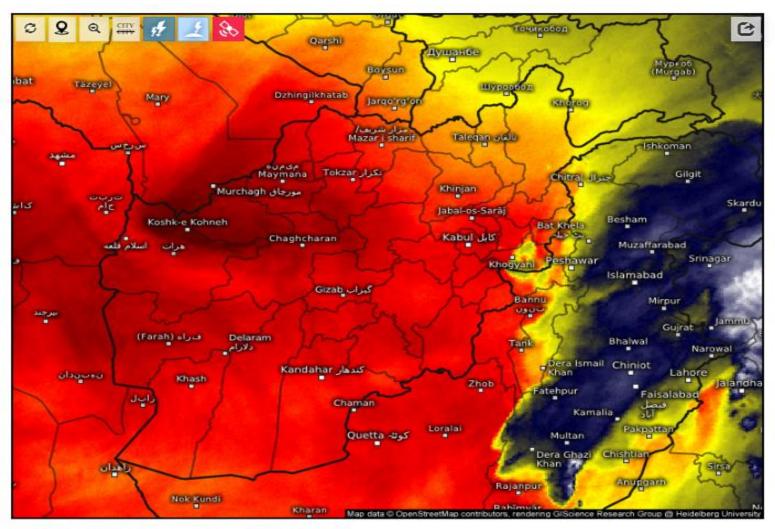
## Land Surface Temperature



SAT: INSAT-3DR IMG IMG\_TIR1 10.8 um L1C Mercator

02-09-2025/(0215 to 0242) GMT 02-09-2025/(0745 to 0812) IST





Satellite Water Vapor (1)

Tue 09/02/2025, 07:30am GMT+0430

wet/cold dry/warm