



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



Daily reports of Satellite imagery analysis. Date & Time: 22/09/2025, 03:00 UTC

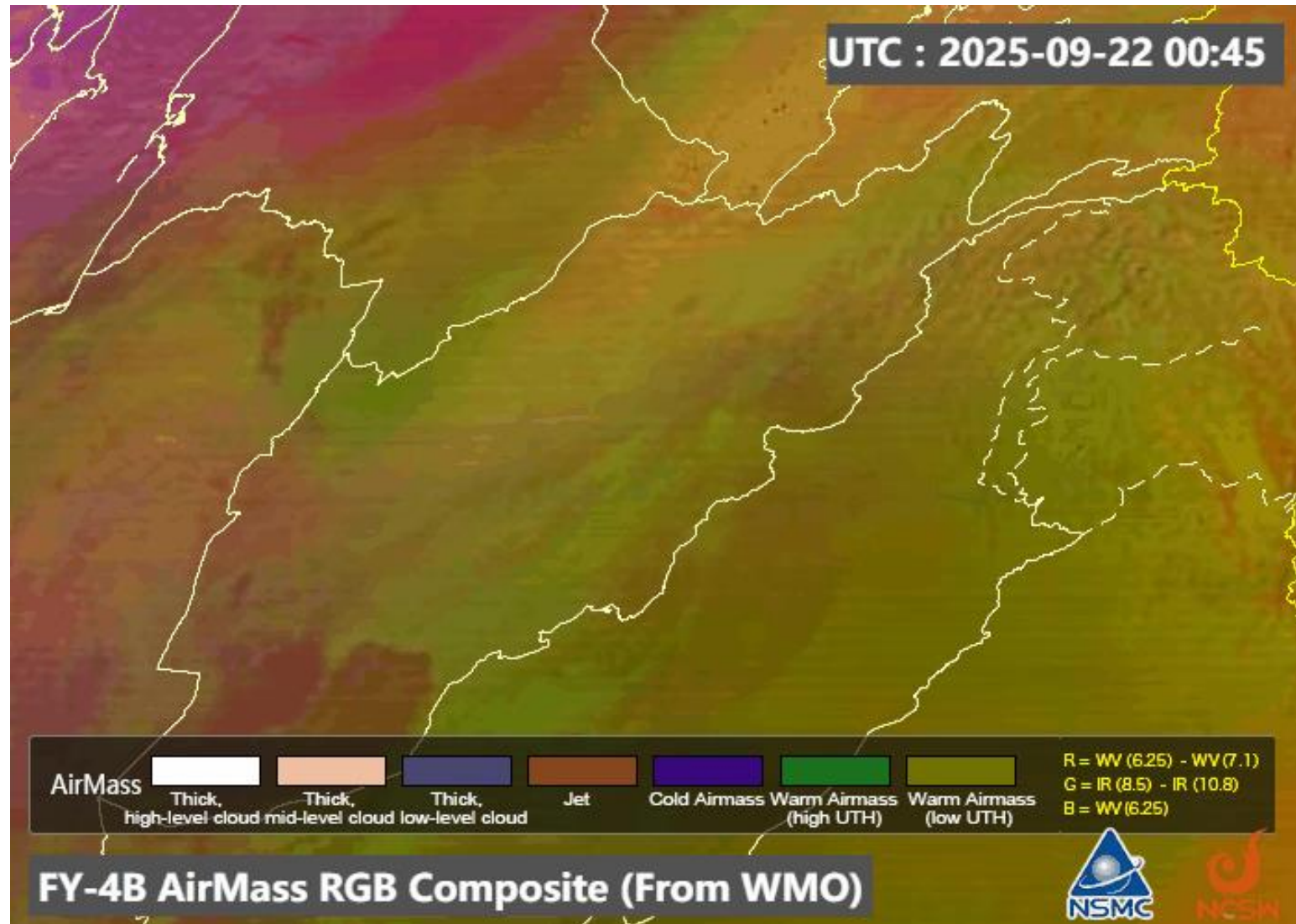
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	✓	X	X	X	✓ Weak	X	X	
2	South	✓	✓	X	X	X	✓ Weak	X	X	
3	West	✓	✓	X	X	X	✓ Weak	X	X	
4	East	✓	X	X	X	X	✓ Weak	X	X	
5	central	✓	X	X	X	X	✓ Weak	X	X	
6	Northeast	✓	X	X	X	X	✓ Weak	X	X	
7	Southeast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

Details: According to satellite imagery analysis, the western areas have cold air mass. The northern, southern, eastern, central, northeastern, southeastern, northwestern, and southwestern areas have warm air mass with high UTH. The northern, southern, western, southeastern and northwestern areas have dust storm. The northern, southern, western, eastern, central, northeastern, southeastern, northwestern, and southwestern areas have weak water vapor.

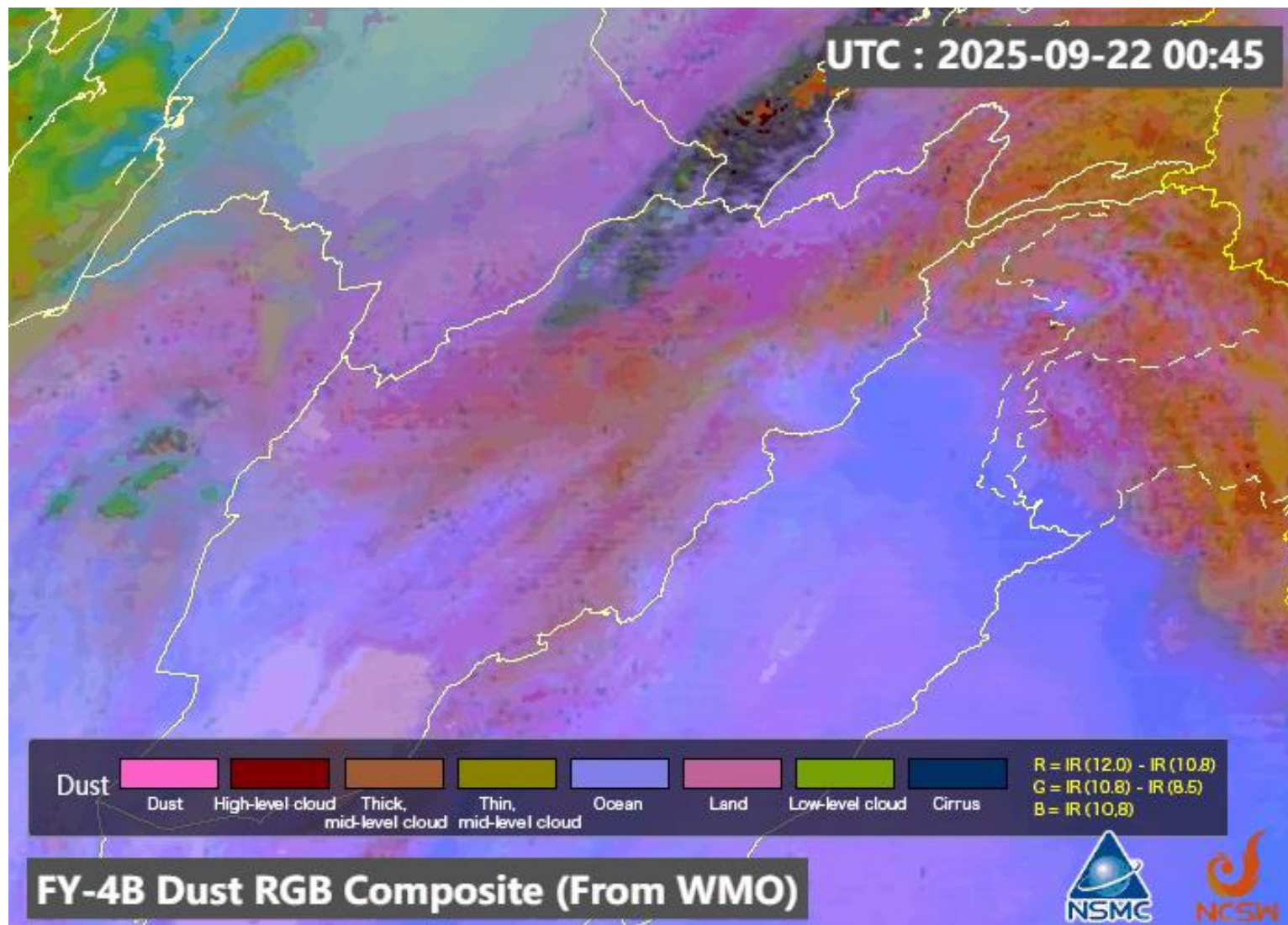
Note: X (Not existing phenomena), ✓ (exist phenomena)

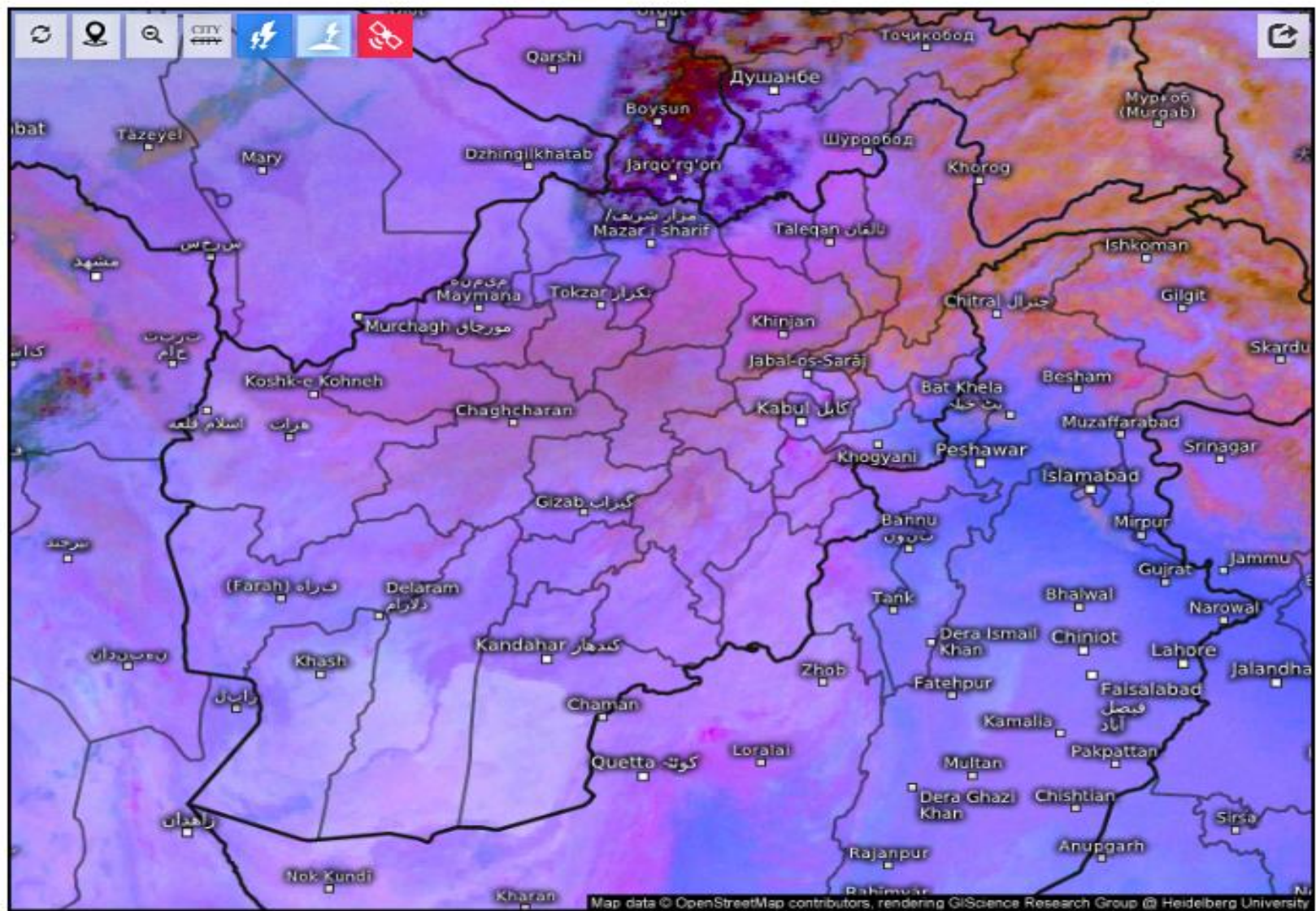
- Reported by: Sayed Taher Atlas

UTC : 2025-09-22 00:45



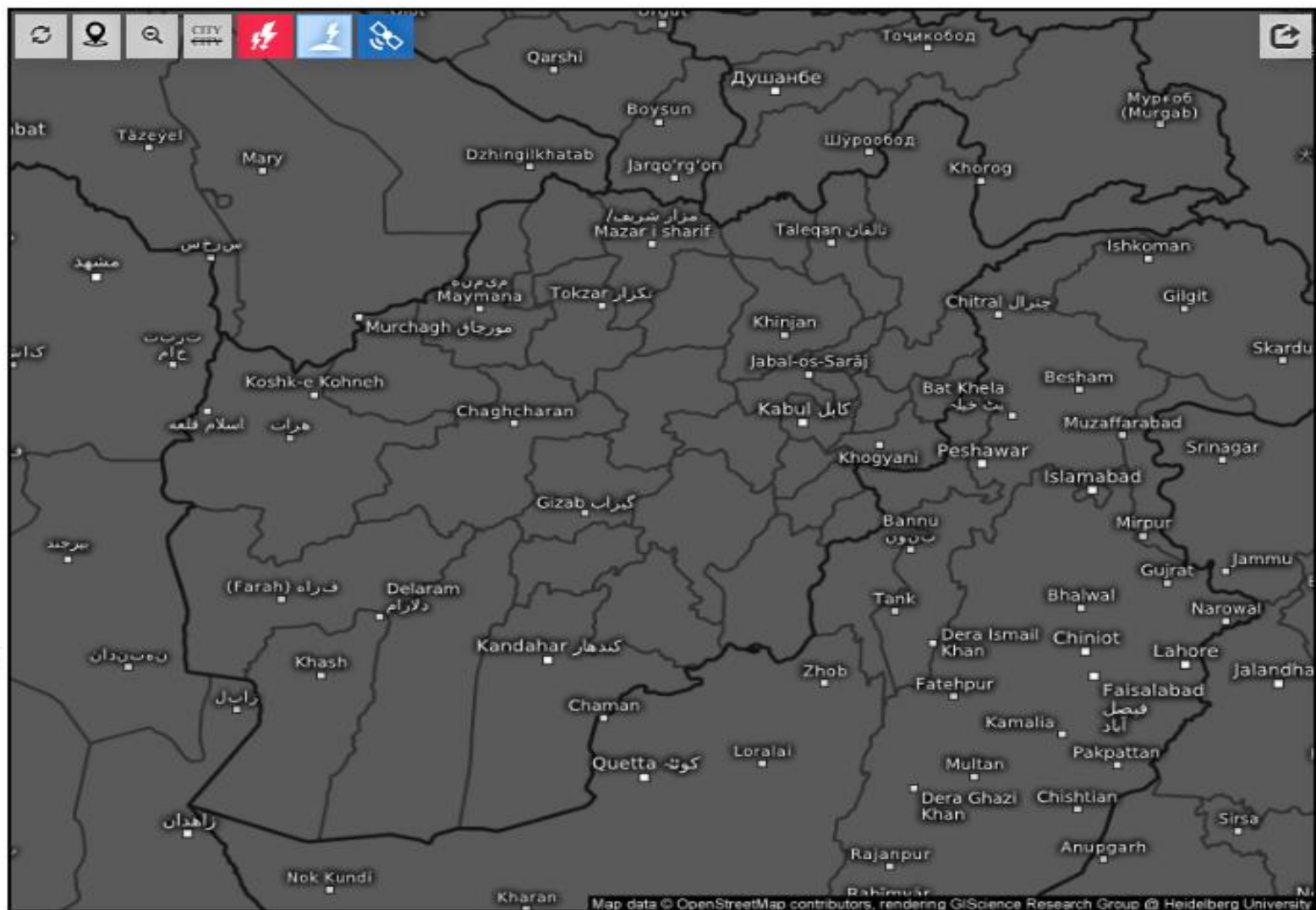
UTC : 2025-09-22 00:45





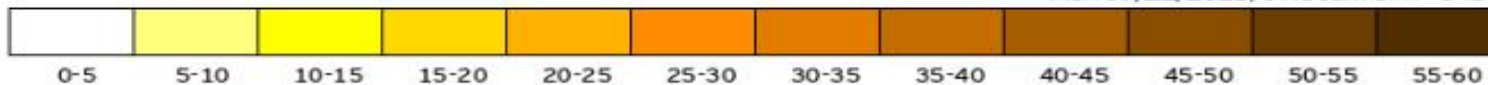
Satellite Dust

Mon 09/22/2025, 07:30am GMT+0430

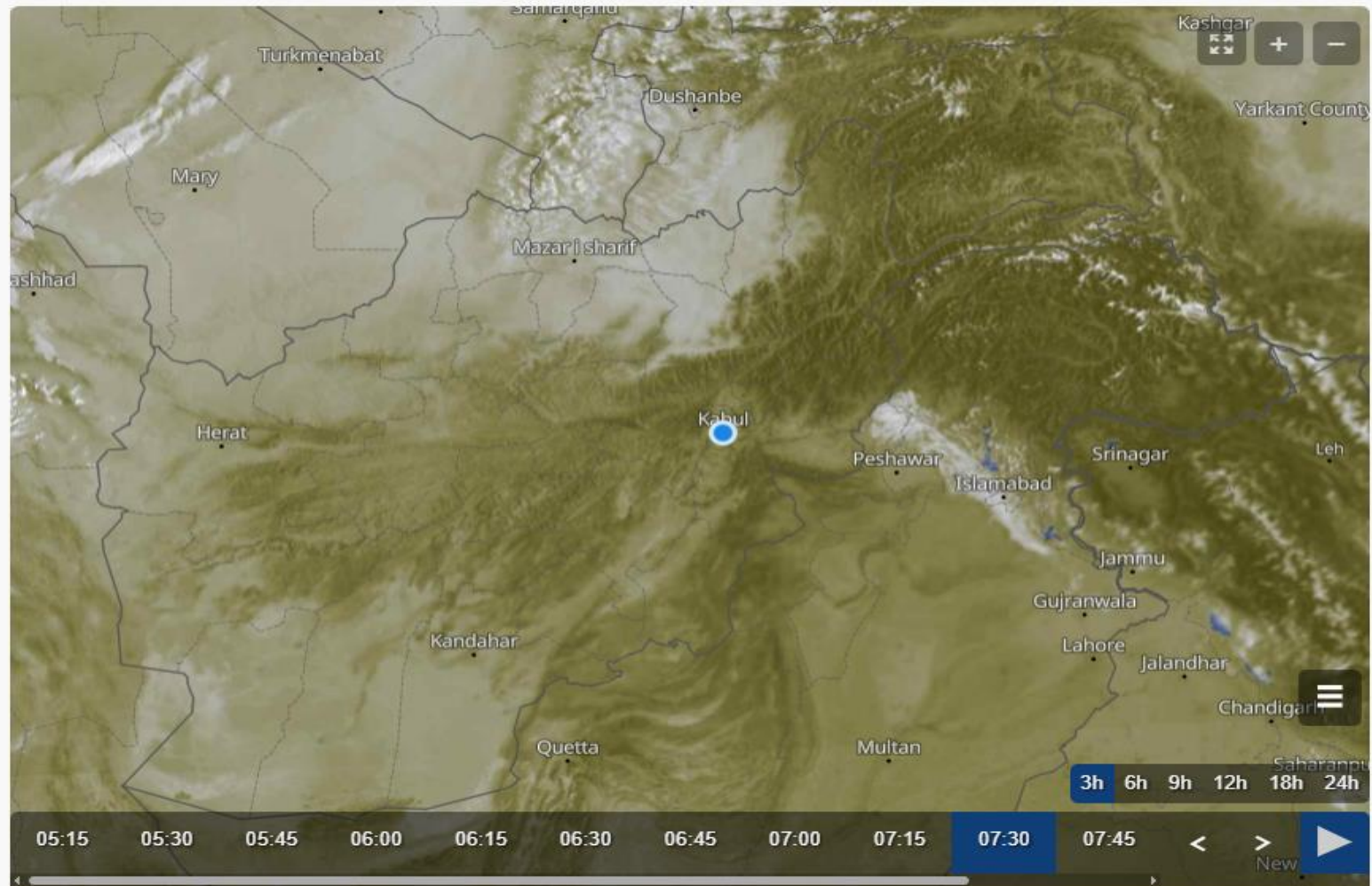


Age of lightning (minutes) 

Mon 09/22/2025, 07:30am GMT+0430

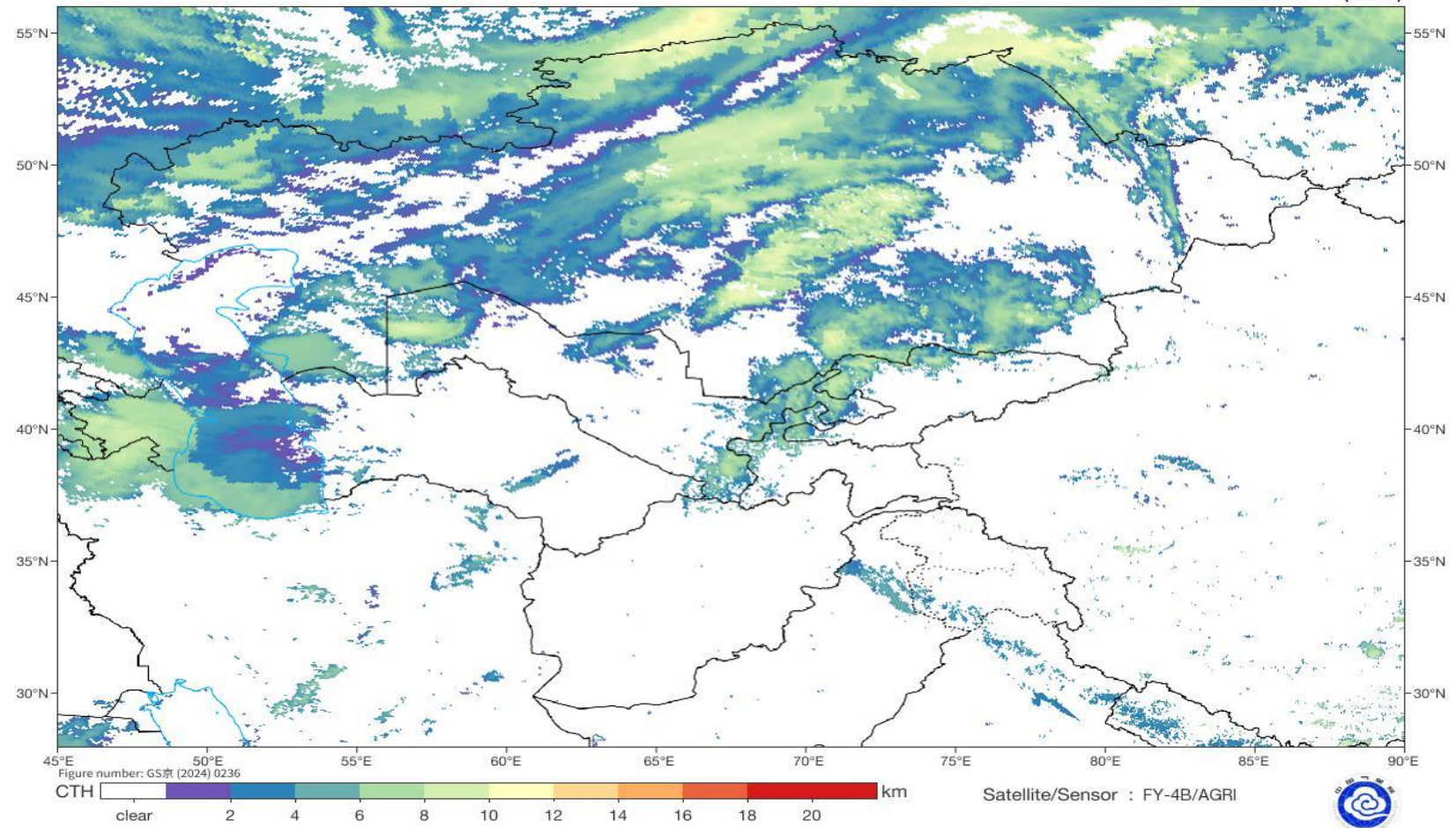


Live satellite map, Afghanistan



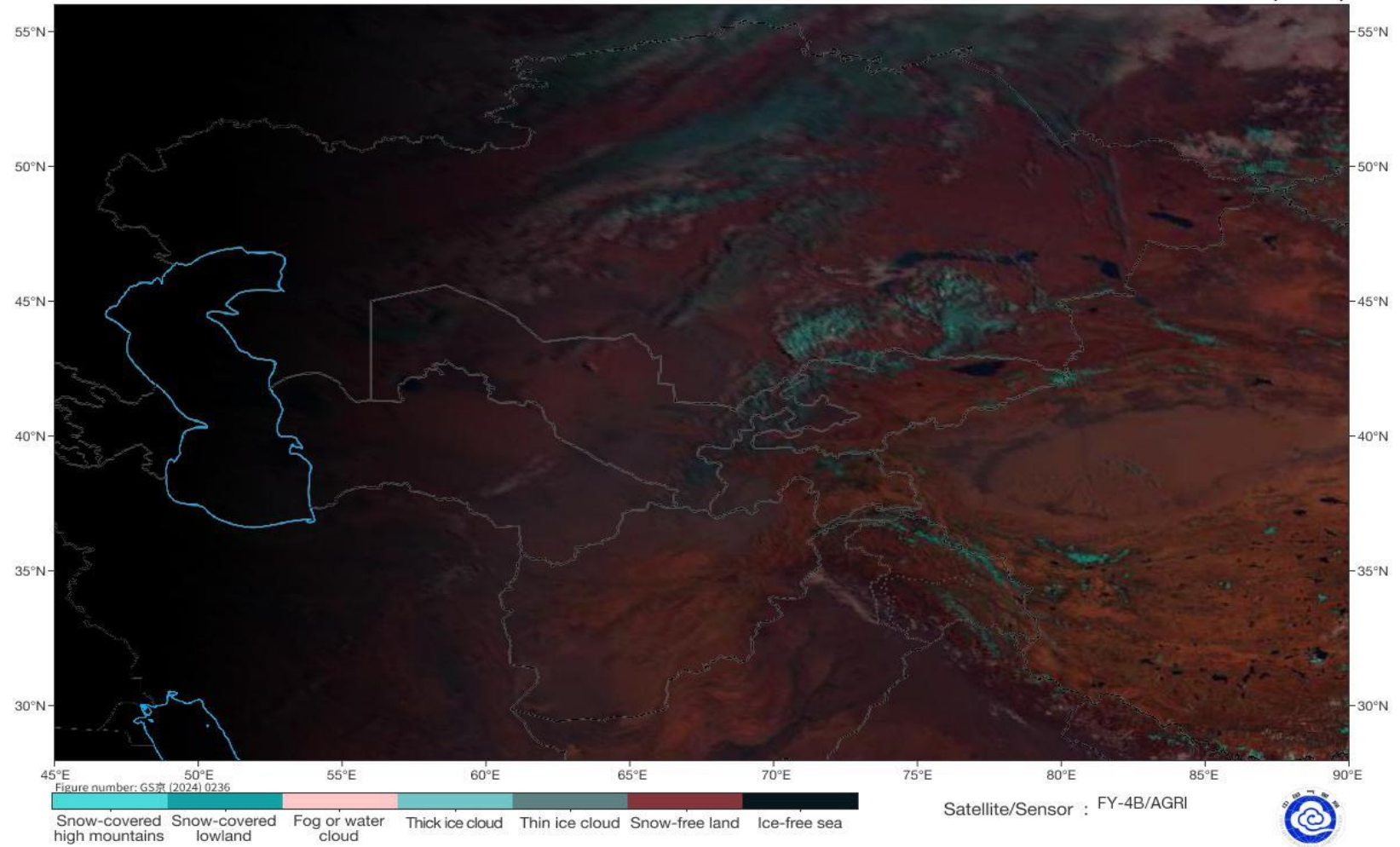
Cloud Top Height

2025-09-22 03:15(UTC)



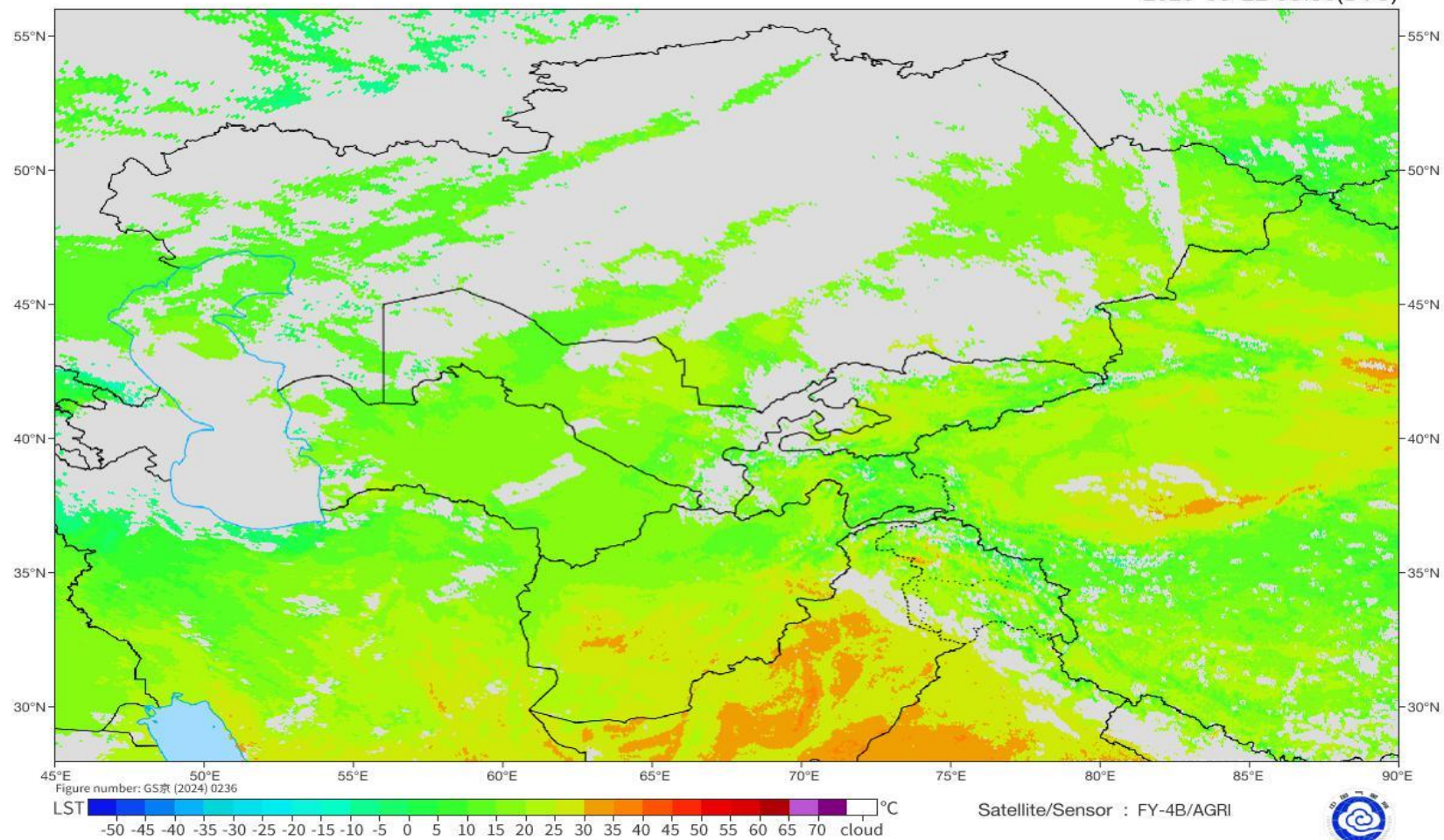
Fog Identification

2025-09-22 03:00(UTC)



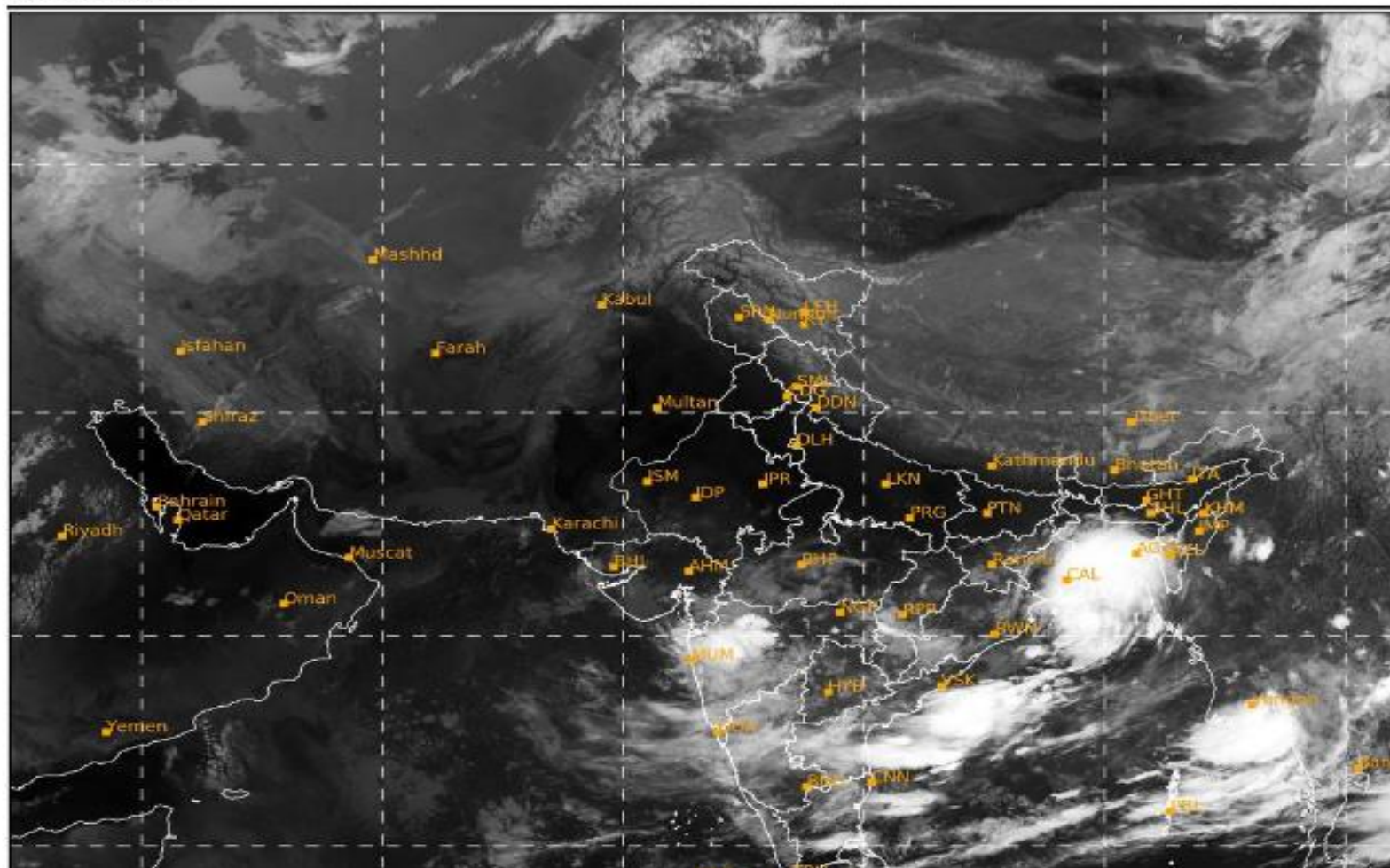
Land Surface Temperature

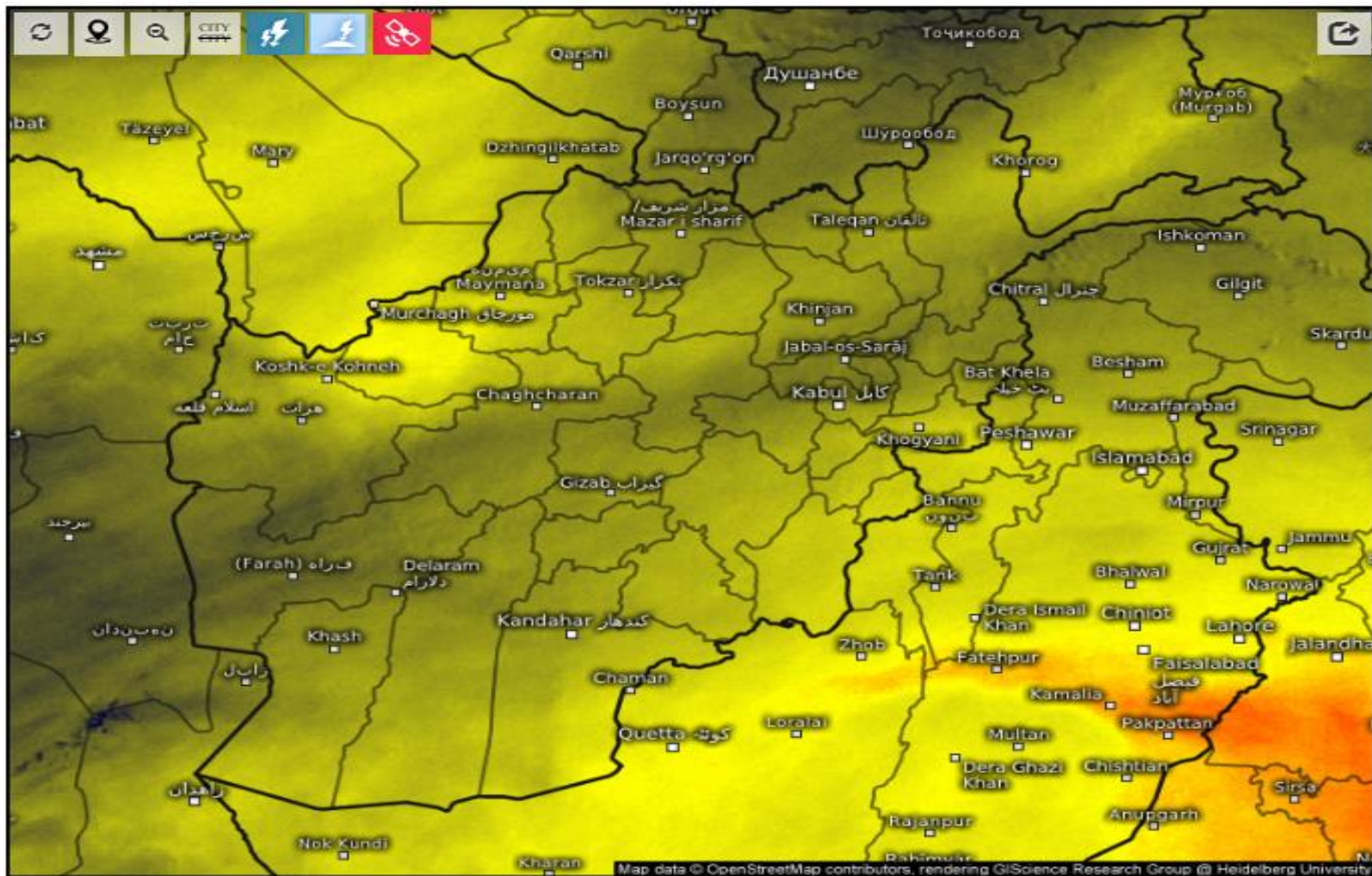
2025-09-22 03:30(UTC)



SAT : INSAT-3DR IMG
IMG_TIR1 10.8 um
L1C Mercator

22-09-2025/(0215 to 0242) GMT
22-09-2025/(0745 to 0812) IST





Satellite Water Vapor

Mon 09/22/2025, 07:30am GMT+0430

