



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



Daily reports of Satellite imagery analysis. Date & Time: 25/05/2026, 03:00 UTC

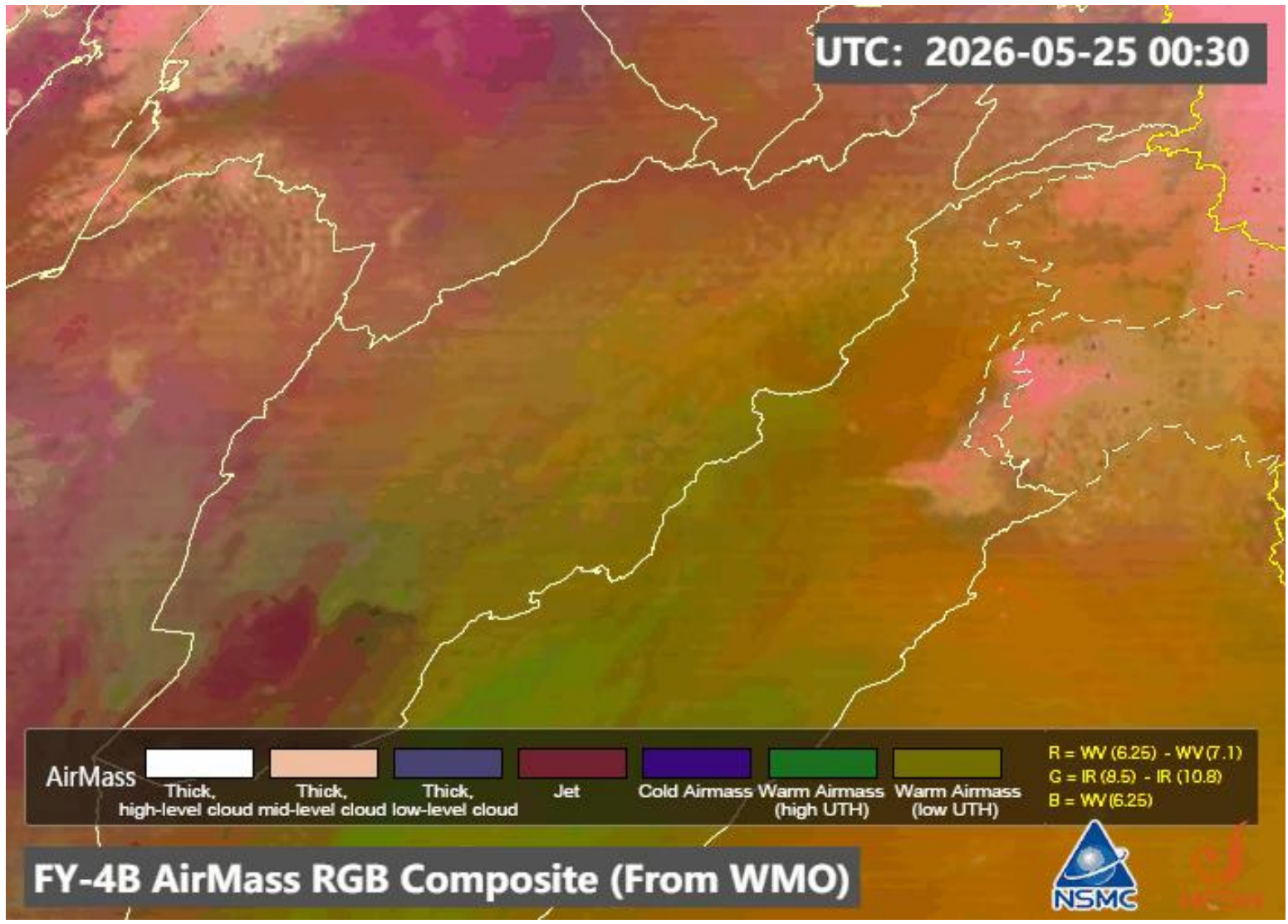
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	X	X	X	X	✓ Moderate	X	X	
2	South	✓	✓	X	X	X	✓ Weak	X	X	
3	West	✓	✓	X	X	X	✓ Moderate	X	X	
4	East	✓	X	X	X	X	✓ Weak	X	X	
5	central	✓	X	X	X	X	✓ Weak	X	X	
6	Northeast	✓	X	X	✓	X	✓ Moderate	X	X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

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

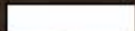
**Note:** X (Not existing phenomena), v (exist phenomena)

- Reported by: Sayed Taher Atlas

UTC: 2026-05-25 00:30



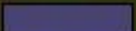
AirMass



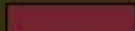
Thick,  
high-level cloud



Thick,  
mid-level cloud



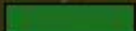
Thick,  
low-level cloud



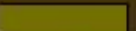
Jet



Cold Airmass



Warm Airmass  
(high UTH)



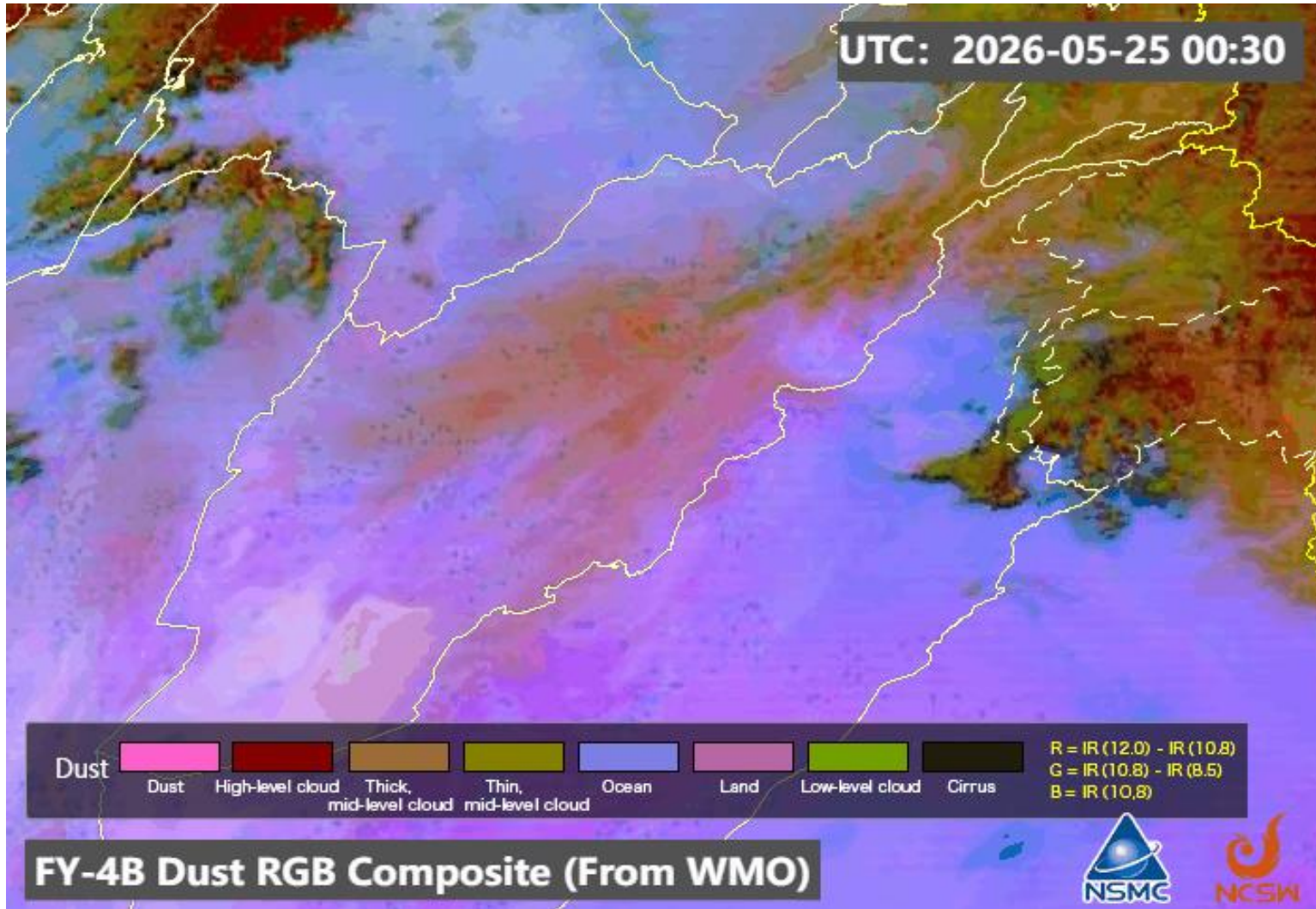
Warm Airmass  
(low UTH)

R = WV (6.25) - WV (7.1)  
G = IR (9.5) - IR (10.8)  
B = WV (6.25)

FY-4B AirMass RGB Composite (From WMO)

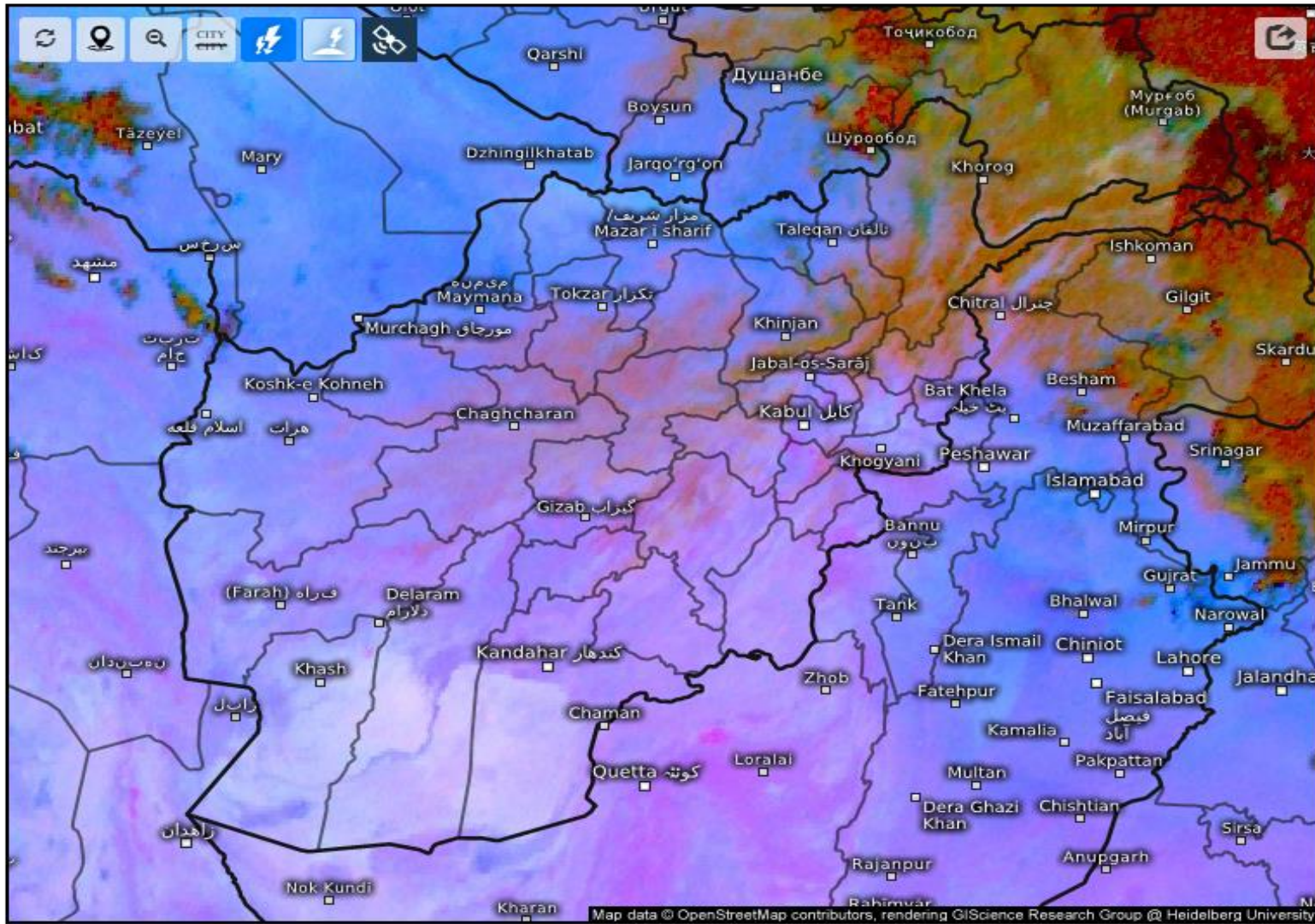


UTC: 2026-05-25 00:30



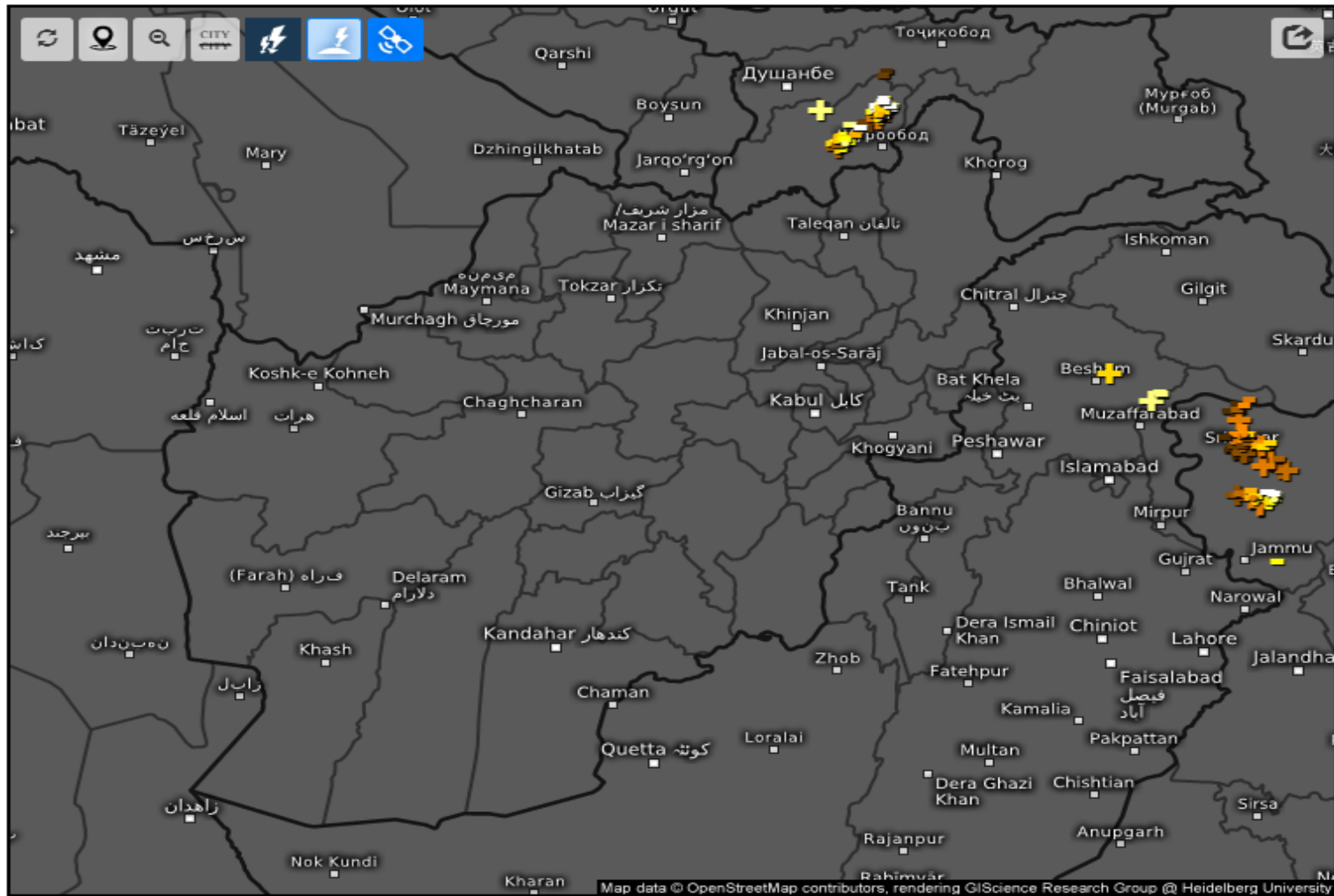
**FY-4B Dust RGB Composite (From WMO)**





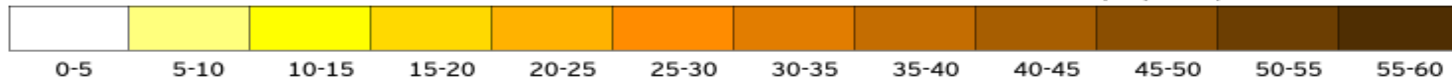
Satellite Dust 

Mon 05/25/2026, 07:30am GMT+0430



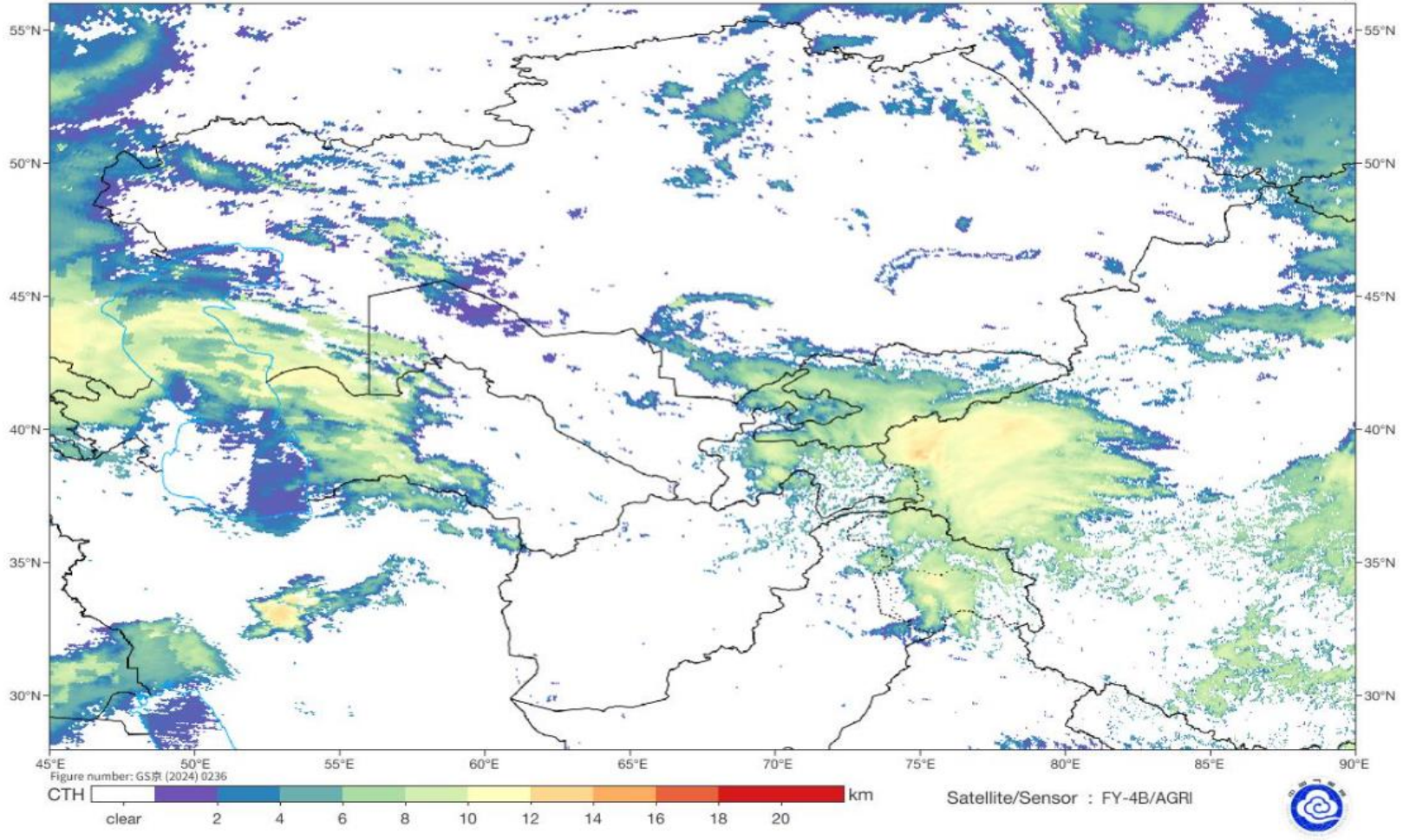
Age of lightning (minutes)

Mon 05/25/2026, 07:30am GMT+0430

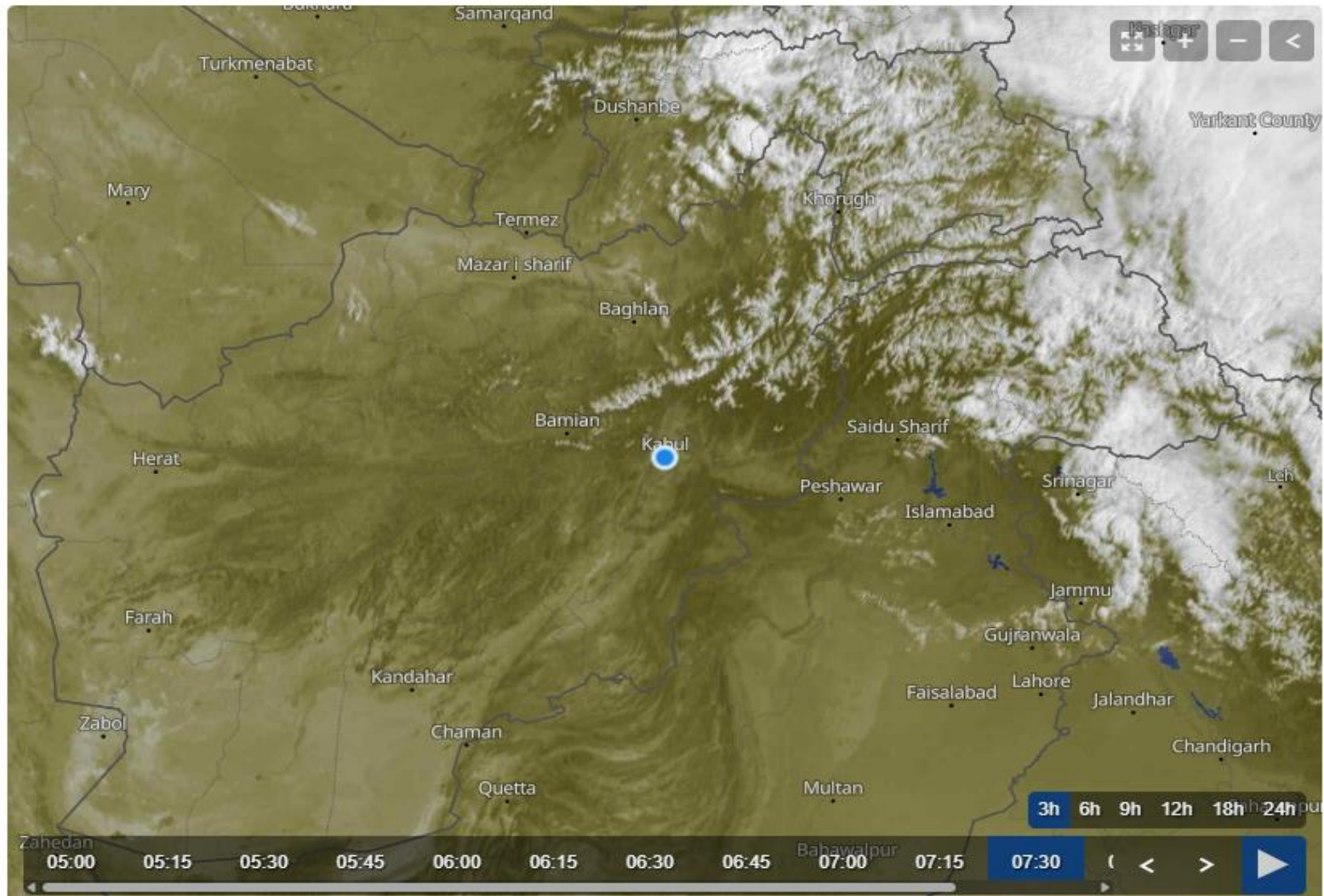


# Cloud Top Height

2026-05-25 03:00(UTC)

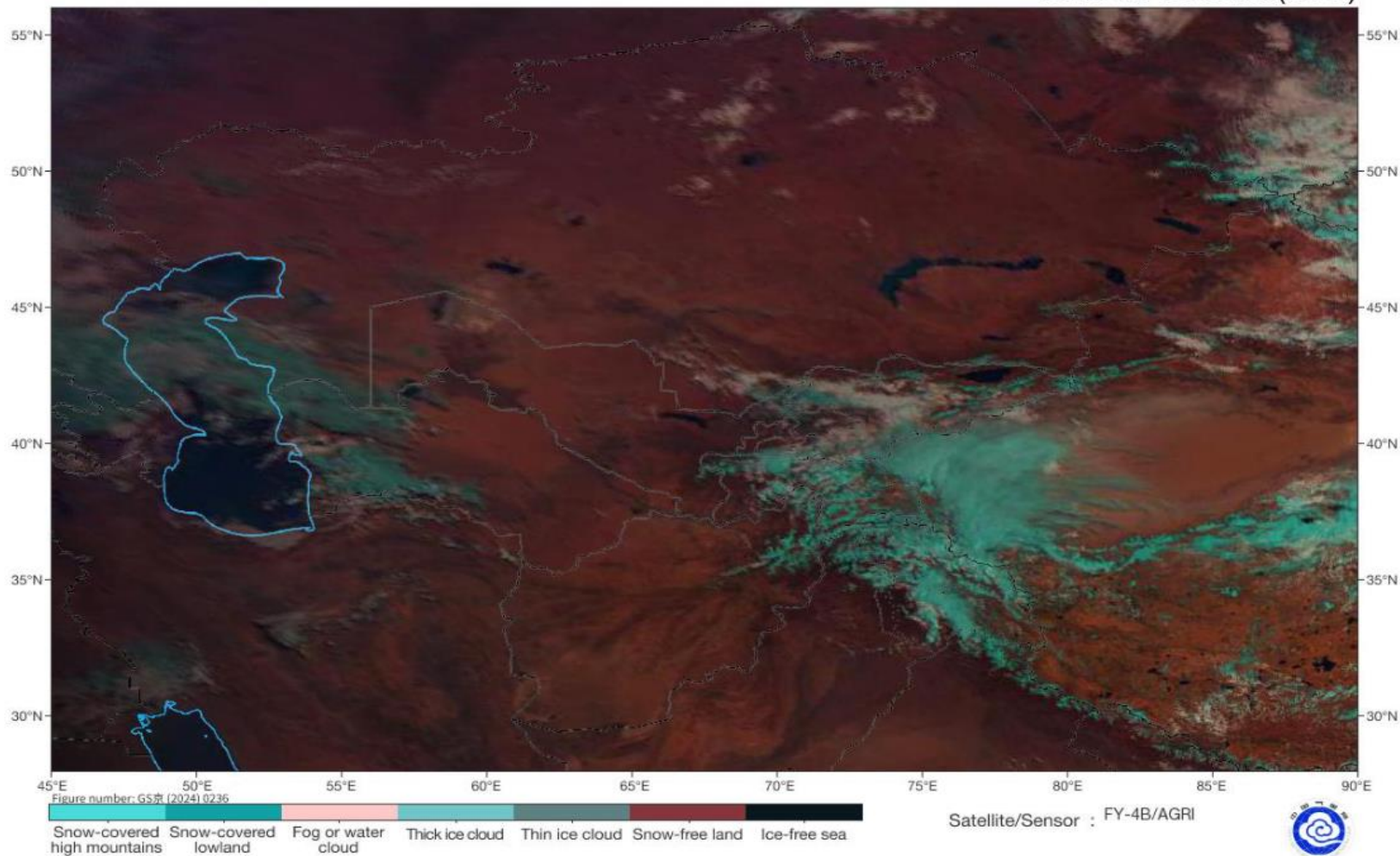


## Live satellite map, Afghanistan



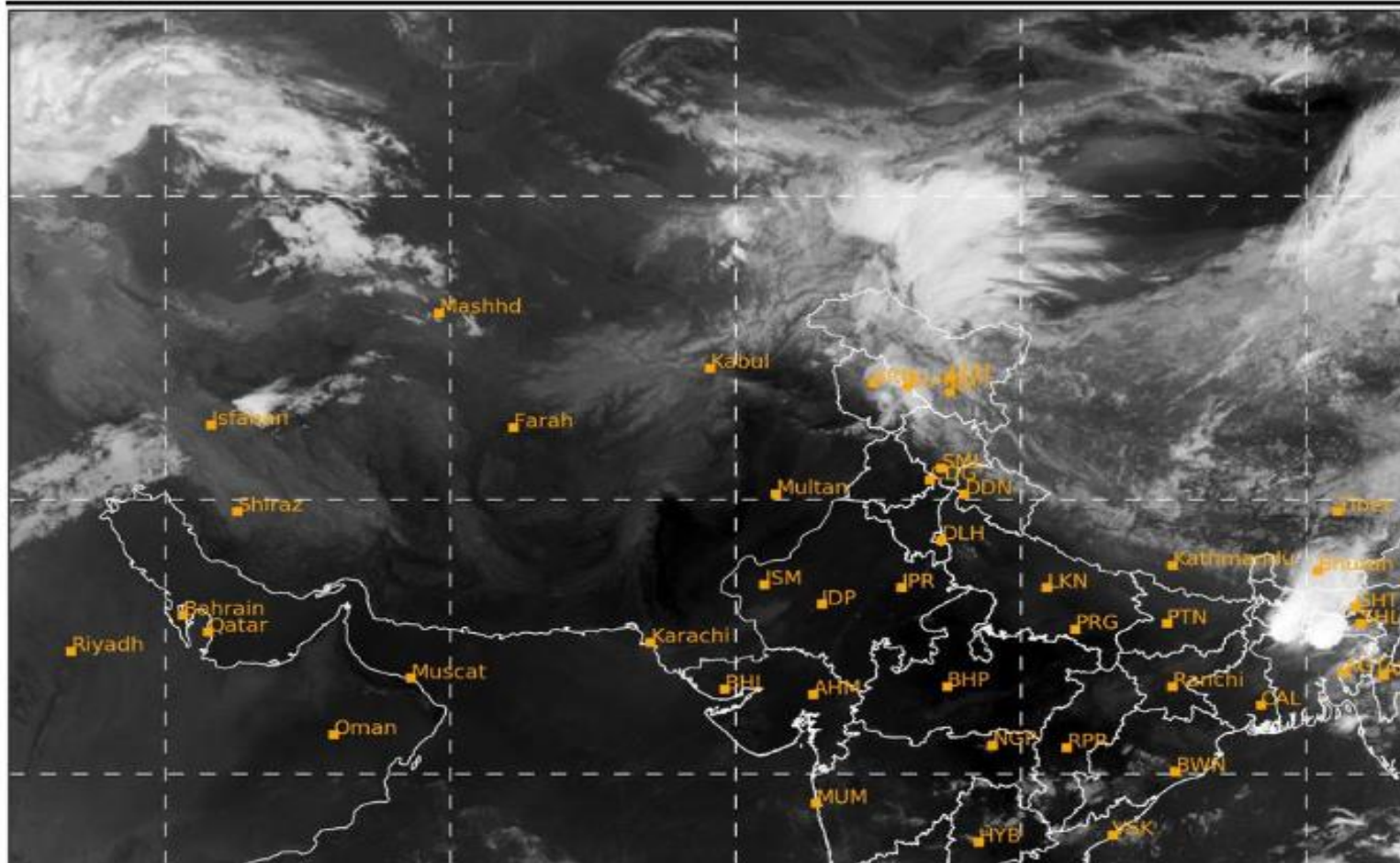
# Fog Identification

2026-05-25 03:00(UTC)



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

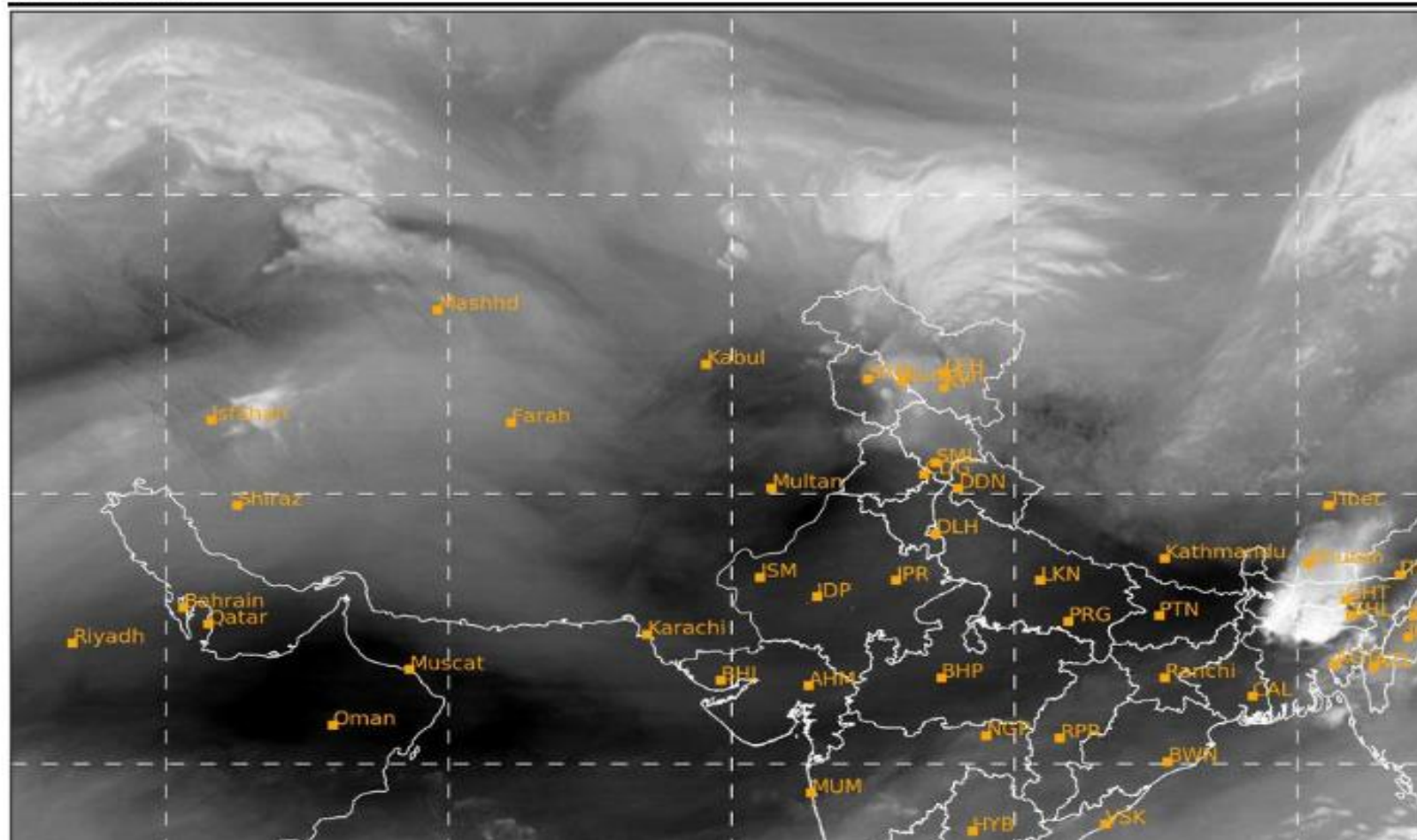
25-05-2026/(0215 to 0242) GMT  
25-05-2026/(0745 to 0812) IST





SAT : INSAT-3DR IMG  
IMG\_WV 6.8 um  
LIC Mercator

25-05-2026/(0245 to 0312) GMT  
25-05-2026/(0815 to 0842) IST



# Land Surface Temperature

2026-05-25 03:00(UTC)

