



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



Daily reports of Satellite imagery analysis. Date & Time: 23/06/2026, 03:00 UTC

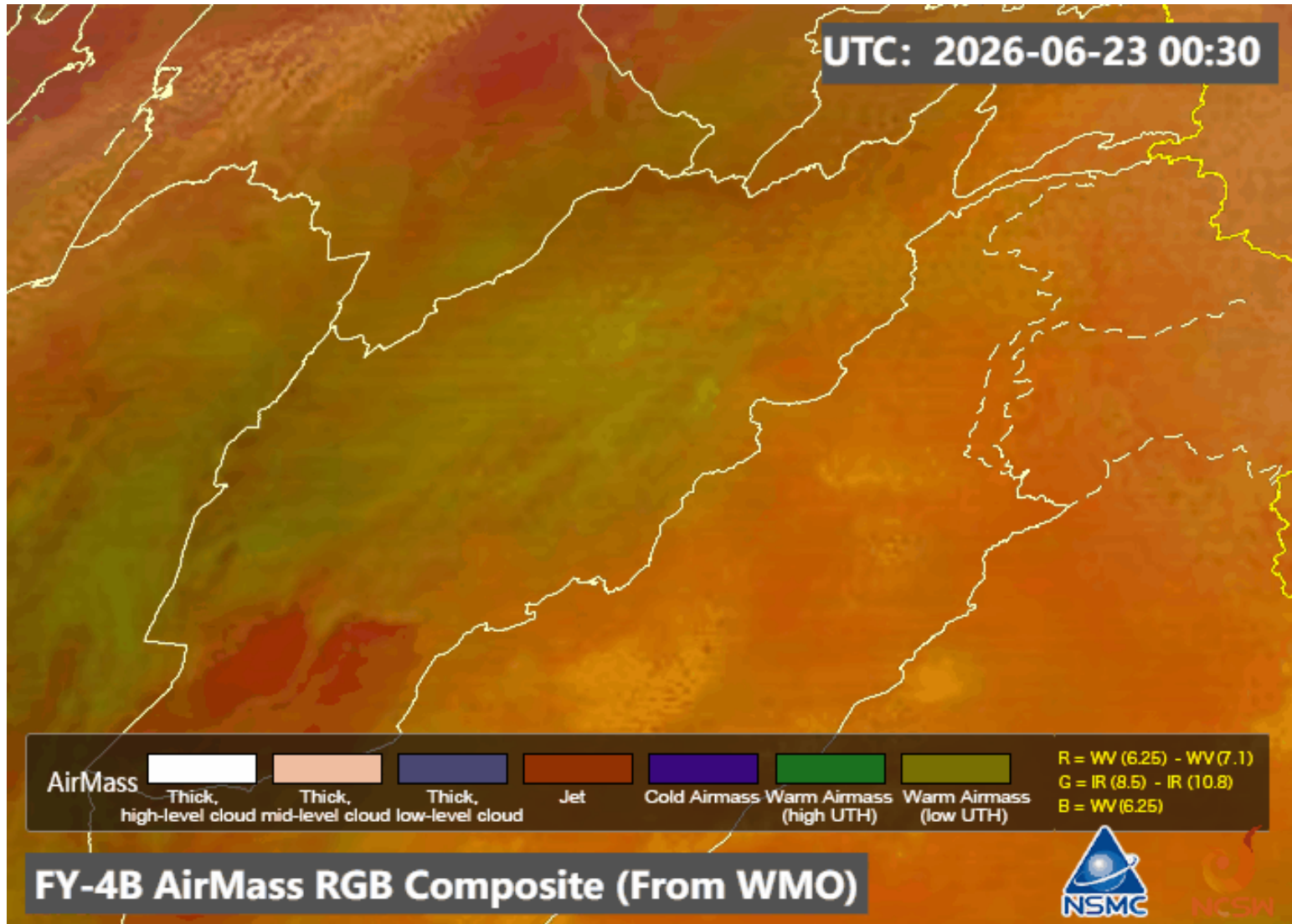
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	X	X	X	X	✓ Weak	X	✓	
2	South	✓	X	X	X	X	✓ Dry	X	X	
3	West	✓	✓	X	X	X	✓ Dry	X	X	
4	East	✓	X	X	X	X	✓ Weak	X	X	
5	central	✓	✓	X	X	X	✓ Dry	X	X	
6	Northeast	✓	X	X	✓	X	✓ Weak	X	X	
7	Southeast	✓	X	X	X	X	✓ Dry	X	X	
8	Northwest	✓	✓	X	X	X	✓ Dry	X	X	
9	Southwest	✓	✓	X	X	X	✓ Dry	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 western, central, northwestern, and southwestern areas have dust storm. Some parts of northeastern areas have partly cloudy sky. The southern, western, central, southeastern, northwestern, and southwestern areas are dry. The northern, eastern, and northeastern areas have weak water vapor. Some parts of northern areas have Jetstream.

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

- Reported by: Sayed Taher Atlas

UTC: 2026-06-23 00:30



AirMass

Thick, high-level cloud  
Thick, mid-level cloud  
Thick, low-level cloud

Jet

Cold Airmass

Warm Airmass  
(high UTH)

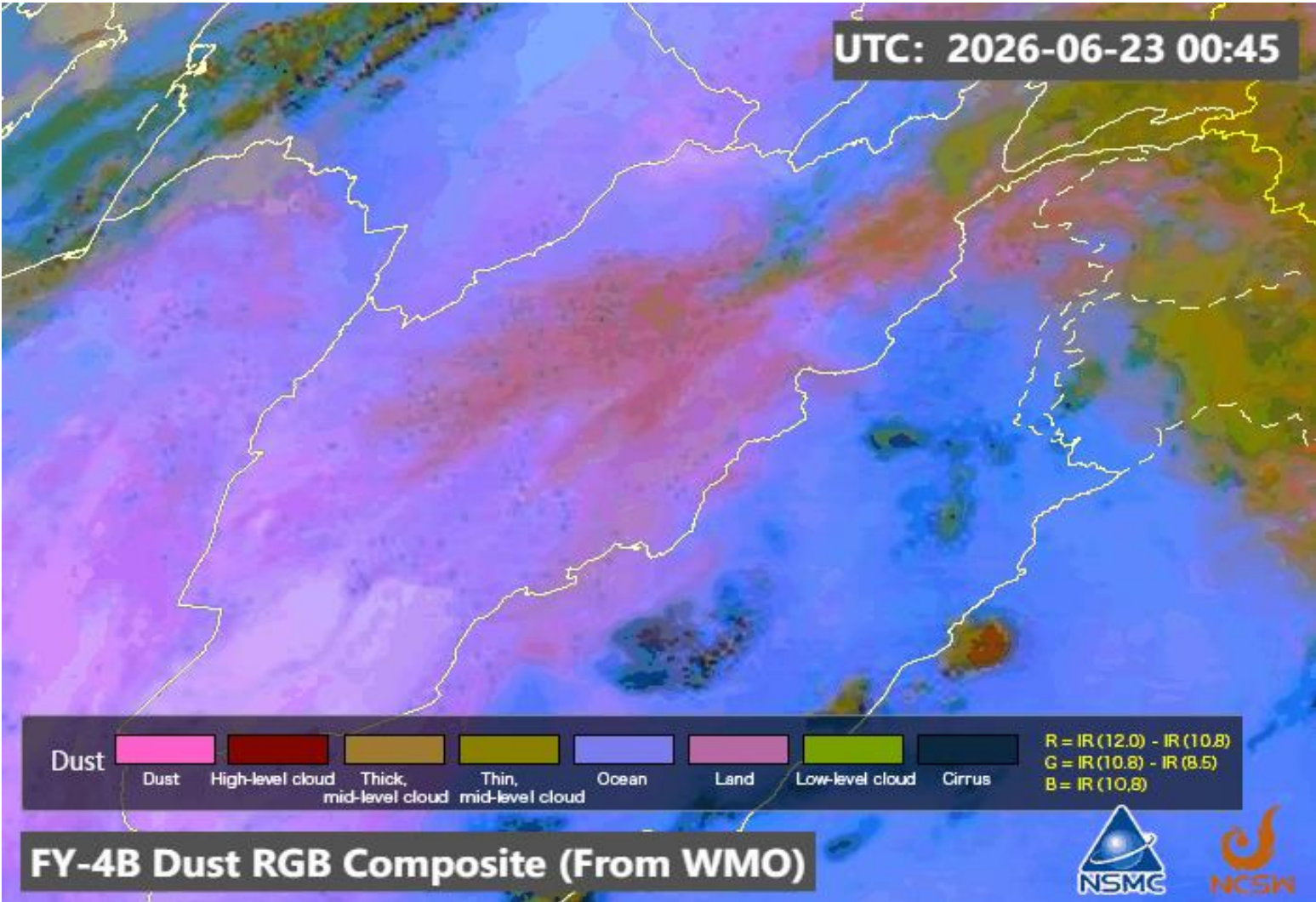
Warm Airmass  
(low UTH)

R = WV (6.25) - WV (7.1)  
G = IR (8.5) - IR (10.8)  
B = WV (6.25)

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

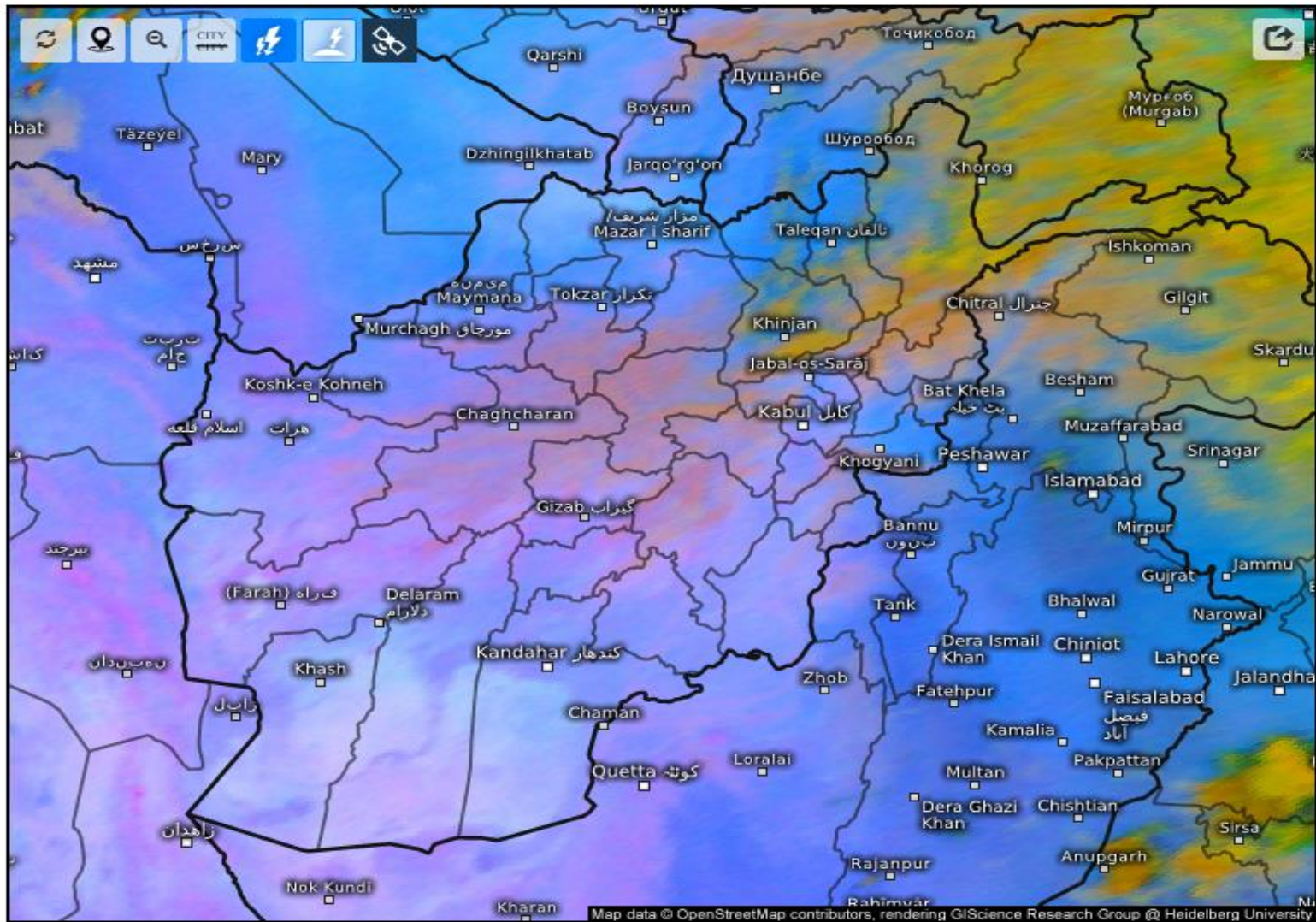


UTC: 2026-06-23 00:45



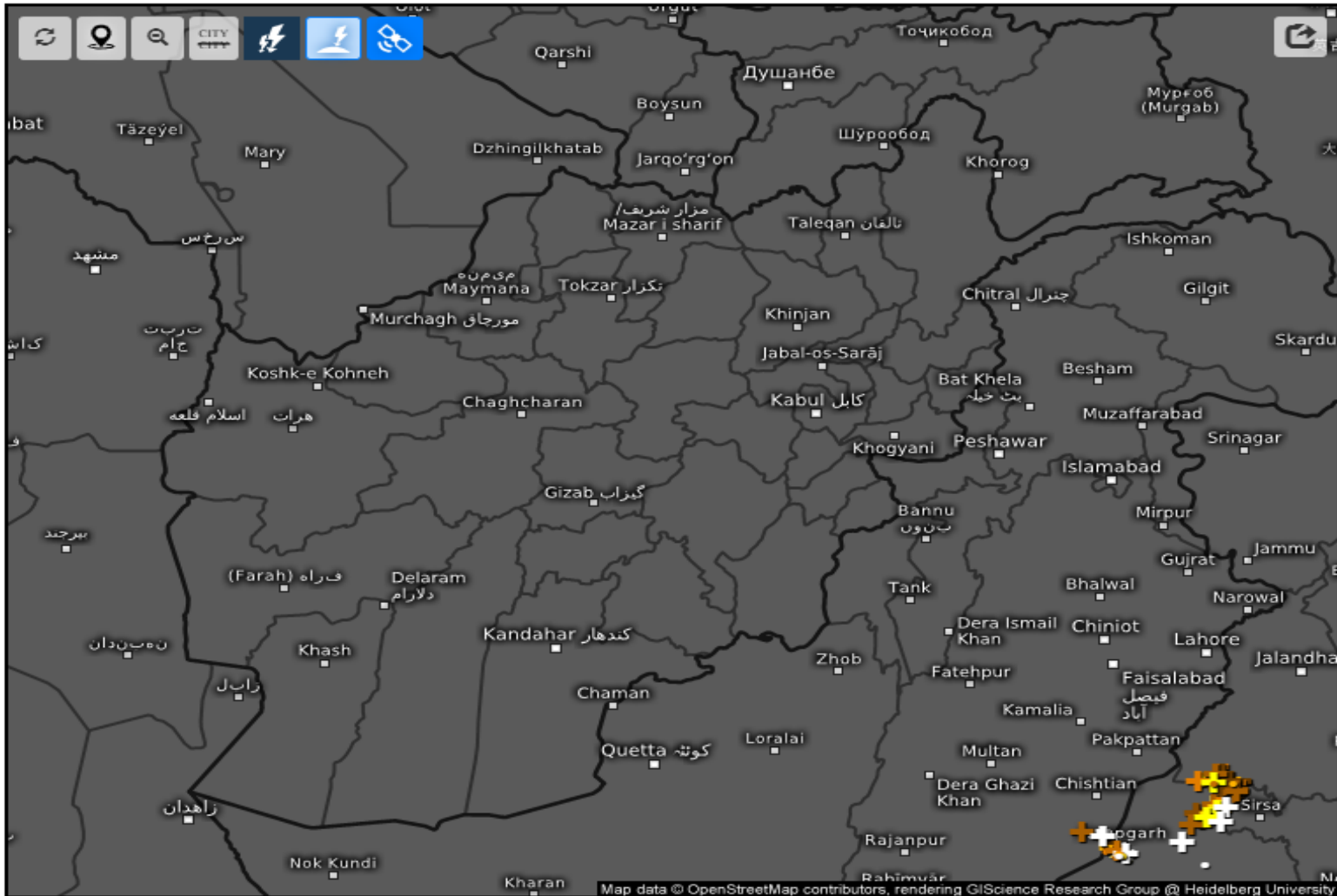
**FY-4B Dust RGB Composite (From WMO)**





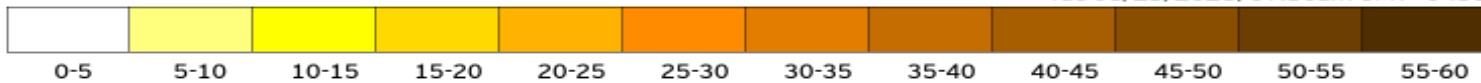
## Satellite Dust

Tue 06/23/2026, 07:30am GMT+0430



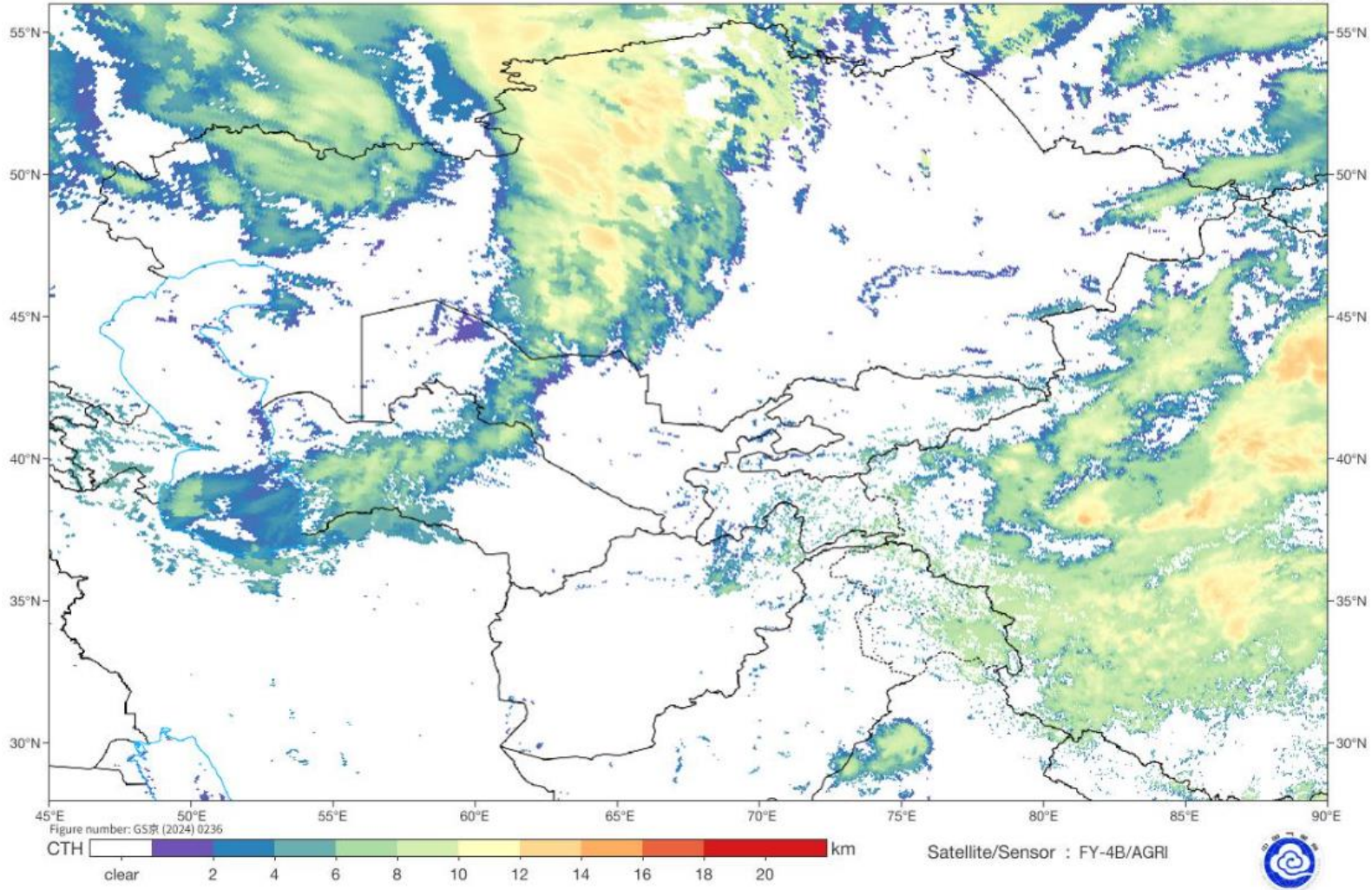
Age of lightning (minutes)

Tue 06/23/2026, 07:30am GMT+0430



# Cloud Top Height

2026-06-23 03:00(UTC)

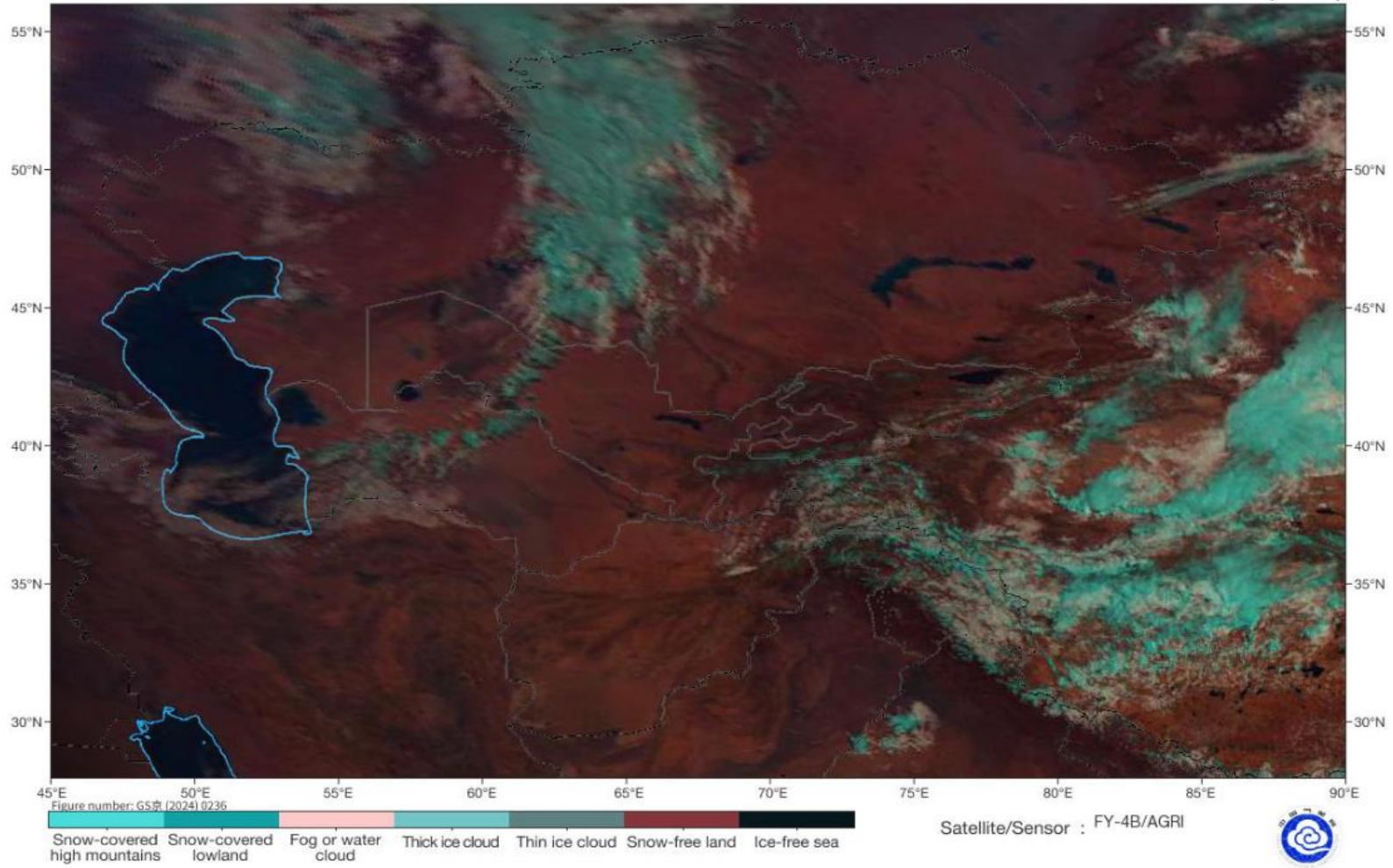


## Live satellite map, Afghanistan



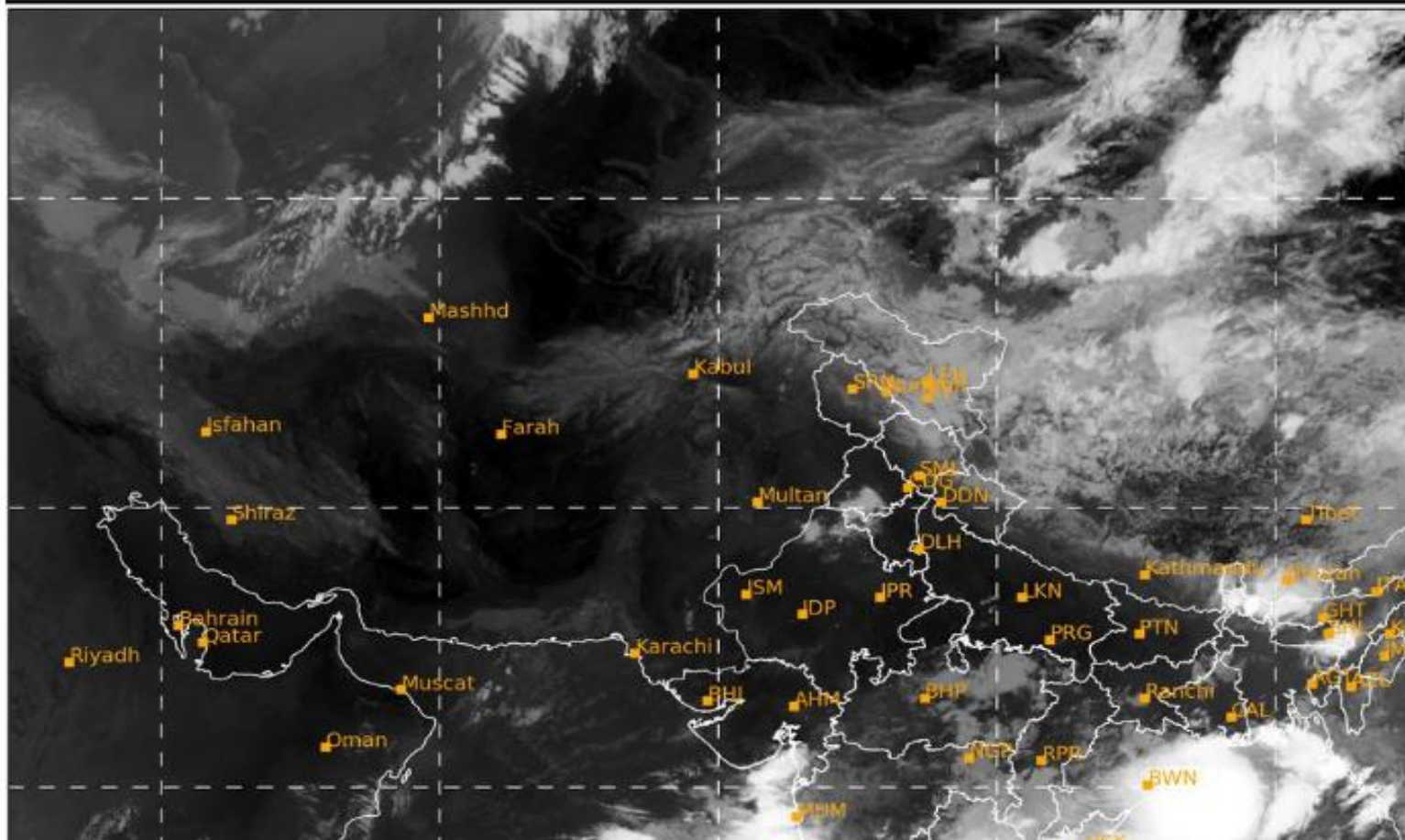
# Fog Identification

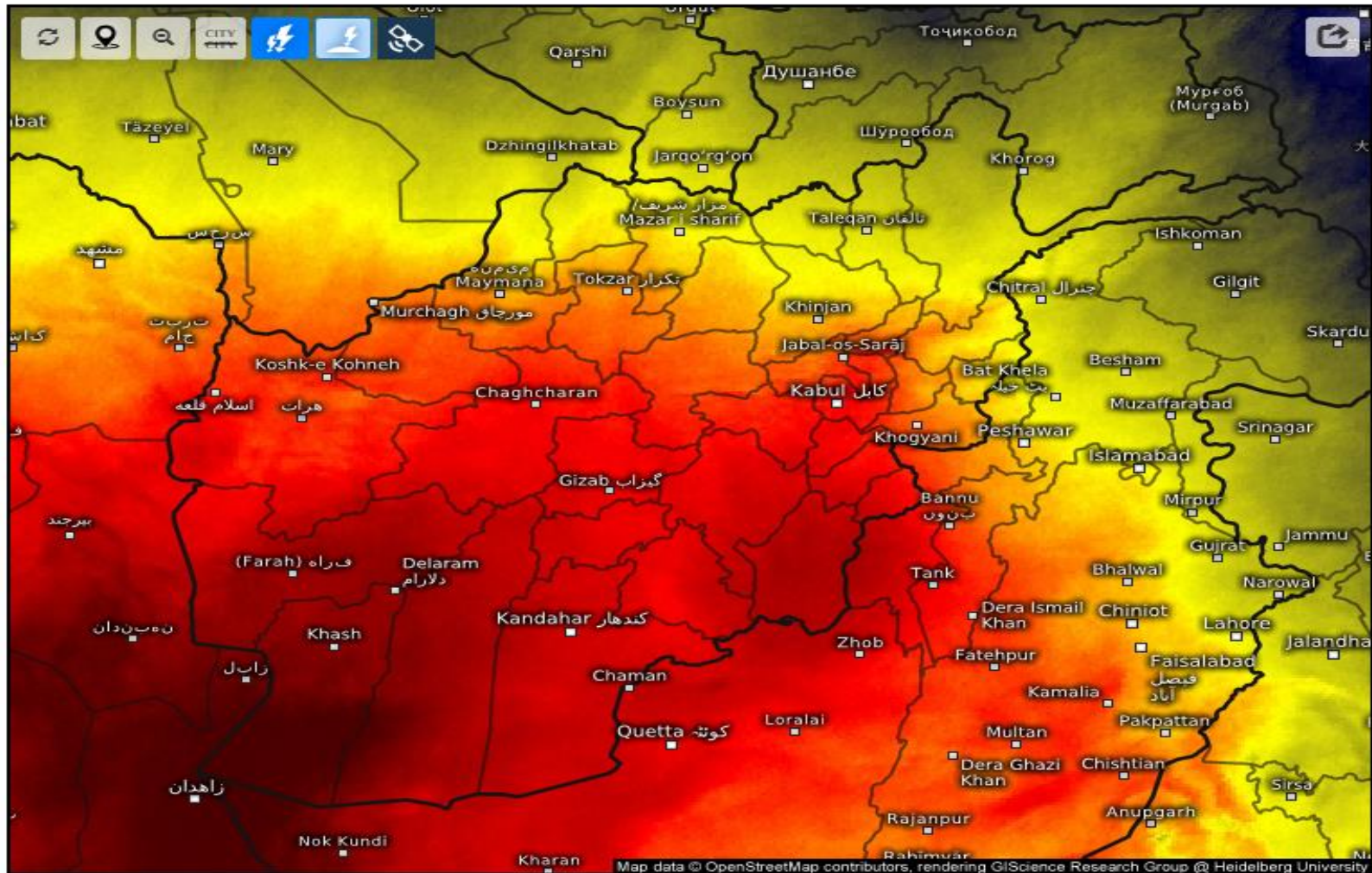
2026-06-23 03:00(UTC)



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

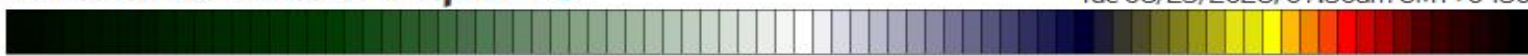
23-06-2026/(0245 to 0311) GMT  
23-06-2026/(0815 to 0841) IST





## Satellite Water Vapor

Tue 06/23/2026, 07:30am GMT+0430

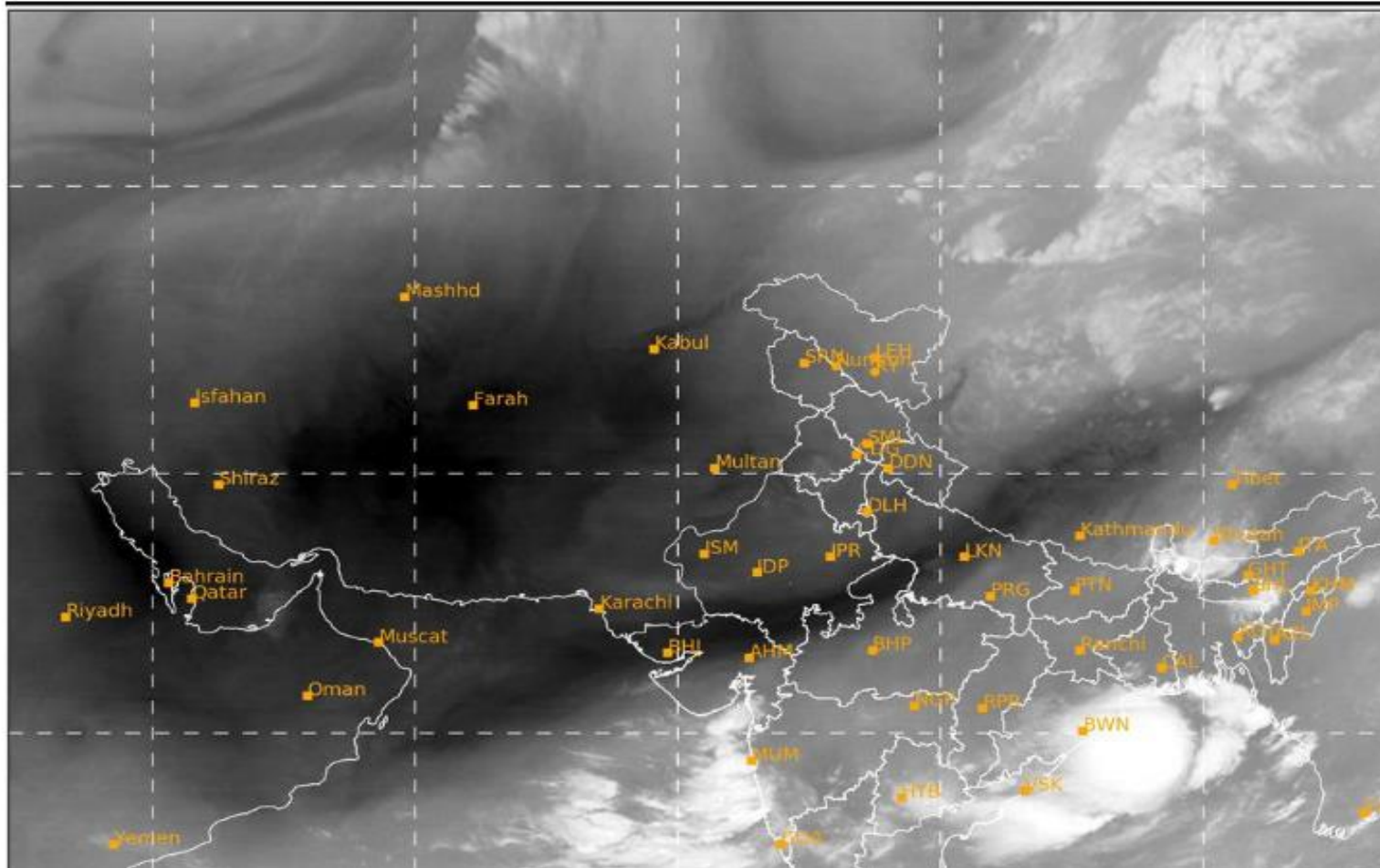


wet/cold

dry/warm

SAT : INSAT-3DR IMG  
IMG\_WV 6.8 um  
L1C Mercator

23-06-2026/(0245 to 0311) GMT  
23-06-2026/(0815 to 0841) IST



# Land Surface Temperature

2026-06-23 03:00(UTC)

