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

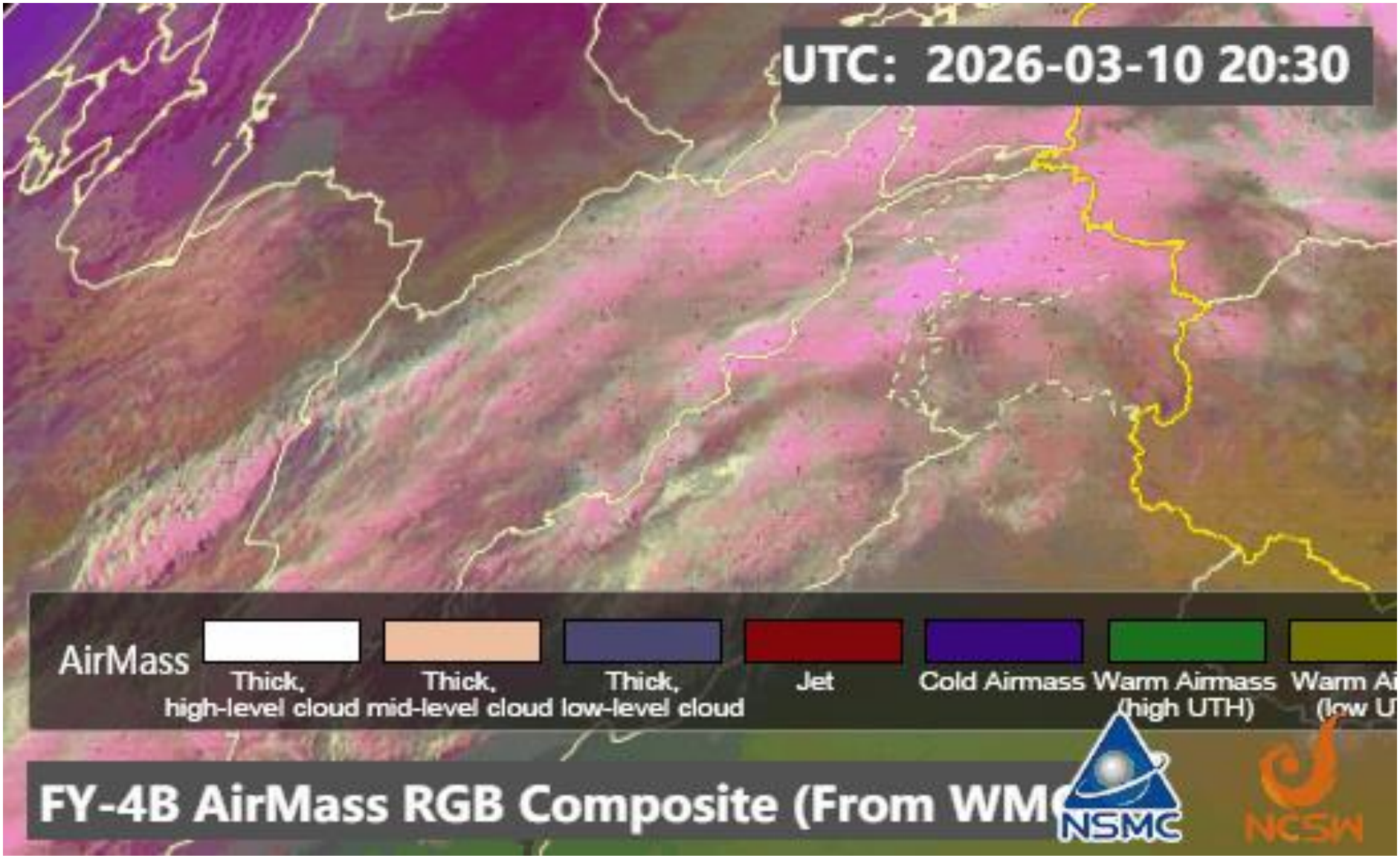
Daily reports of Satellite imagery analysis. Date & Time: 11/03/2026, 06:00 UTC

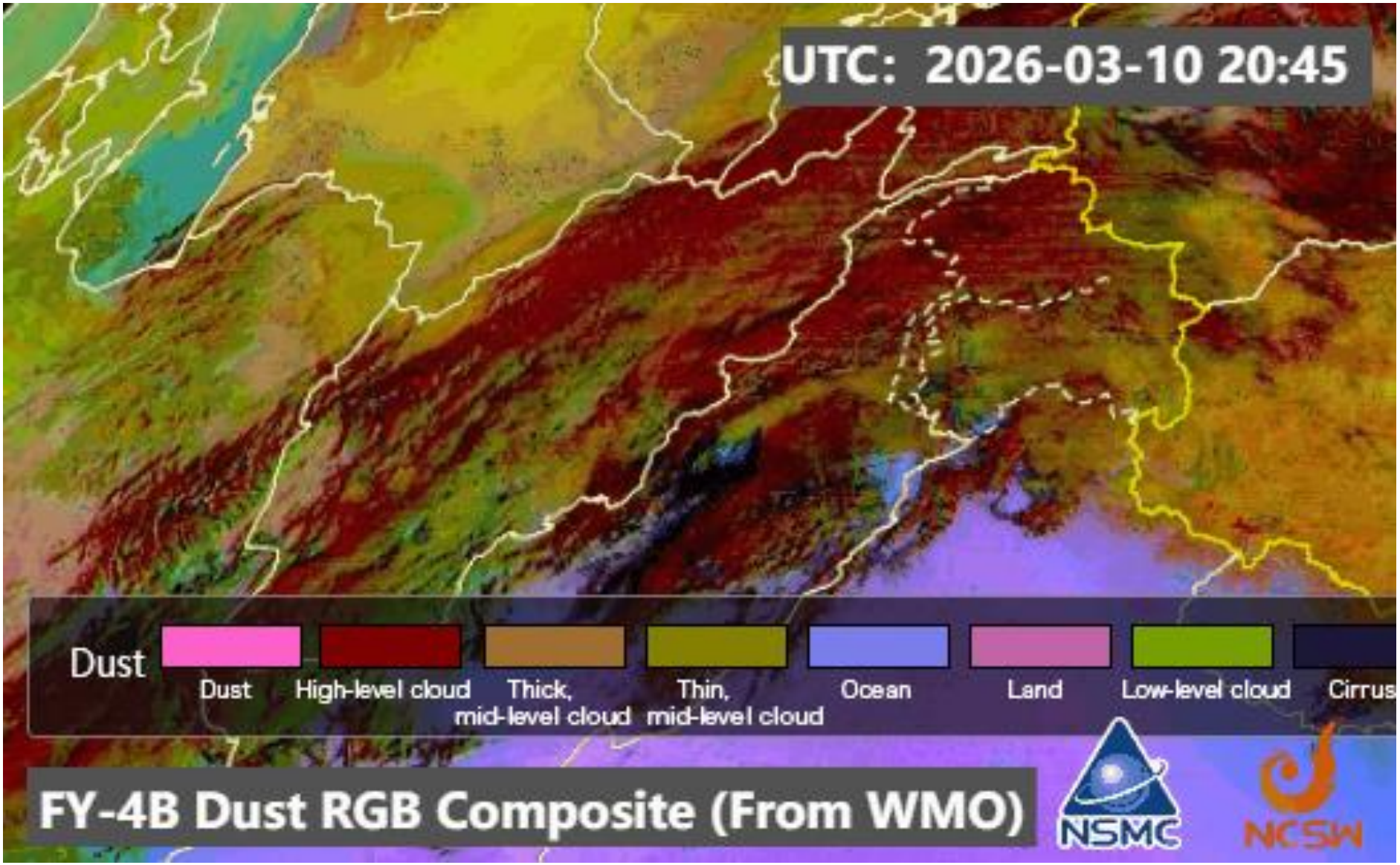
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	X	X	✓	✓	√ moderate	X	X	
2	South	✓	X	X	✓	X	√ moderate	X	X	High Level Cloud
3	West	X	X	X	✓	X	√ moderate	X	X	
4	East	X	X	X	✓	X	√ moderate	X	X	
5	central	✓	X	X	✓	X	√ moderate	X	X	
6	Northeast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

Details: According to satellite imagery analysis, the southern, central, northeastern, southeastern, southwestern regions have cold air mass. The northern, northwestern regions have warm air mass with (Low UTH). The northern, southern, western, eastern, central, northeastern, southeastern, northwestern, southwestern regions have cloudy sky. The northern, northeastern, southwestern regions have Fog. The northern, southern, western, eastern, central, northeastern, northwestern regions have moderate water vapor and the southeastern, southwestern regions have wet/clod water vapor.

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

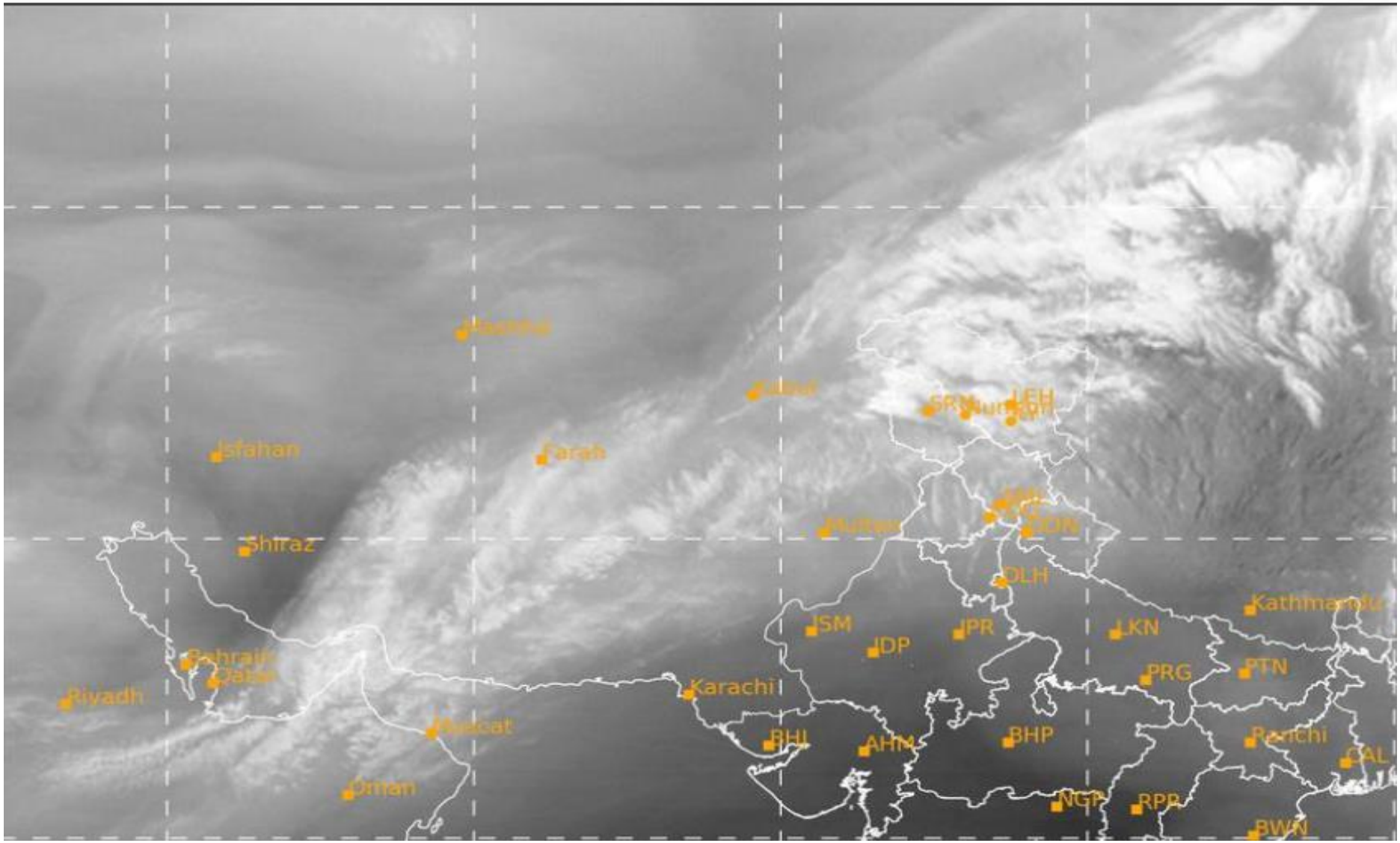
- Reported by: Esmatullah Mohammadi


UTC: 2026-03-10 20:30
AirMass
Thick, high-level cloud
Thick, mid-level cloud
Thick, low-level cloud
Jet
Cold Airmass
Warm Airmass (high UTH)
FY-4B AirMass RGB Composite (From WM
NSMC
NCSW


UTC: 2026-03-10 20:45
Dust
Dust
High-level cloud
Thick, mid-level cloud
Thin, mid-level cloud
Ocean
Land
Low-level cloud
Cirrus
FY-4B Dust RGB Composite (From WMO)
NSMC
NCSW

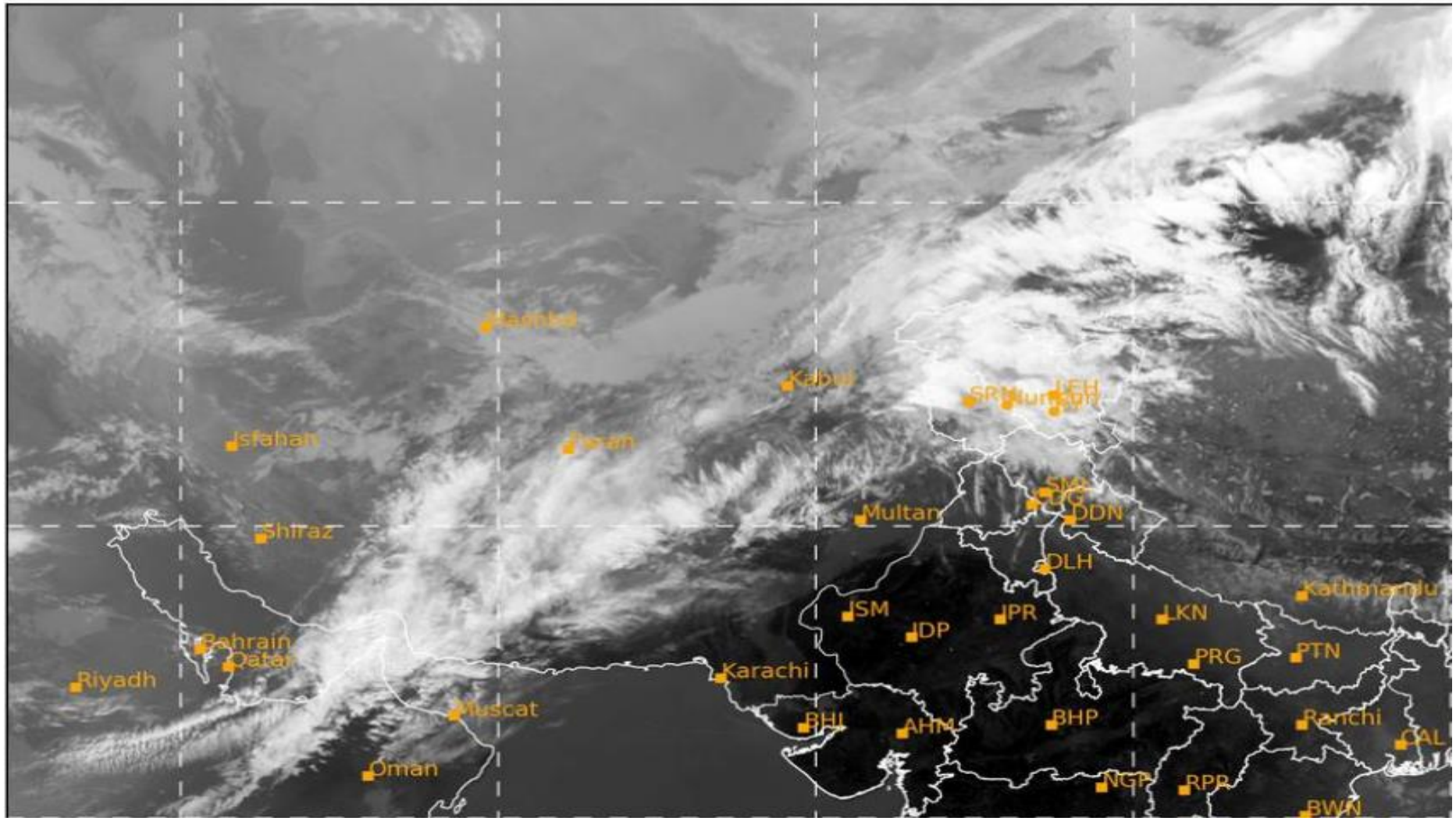
SAT : INSAT-3DR IMG
IMG_WV 6.8 um
L1C Mercator

11-03-2026/(0445 to 0512) GMT
11-03-2026/(1015 to 1042) IST



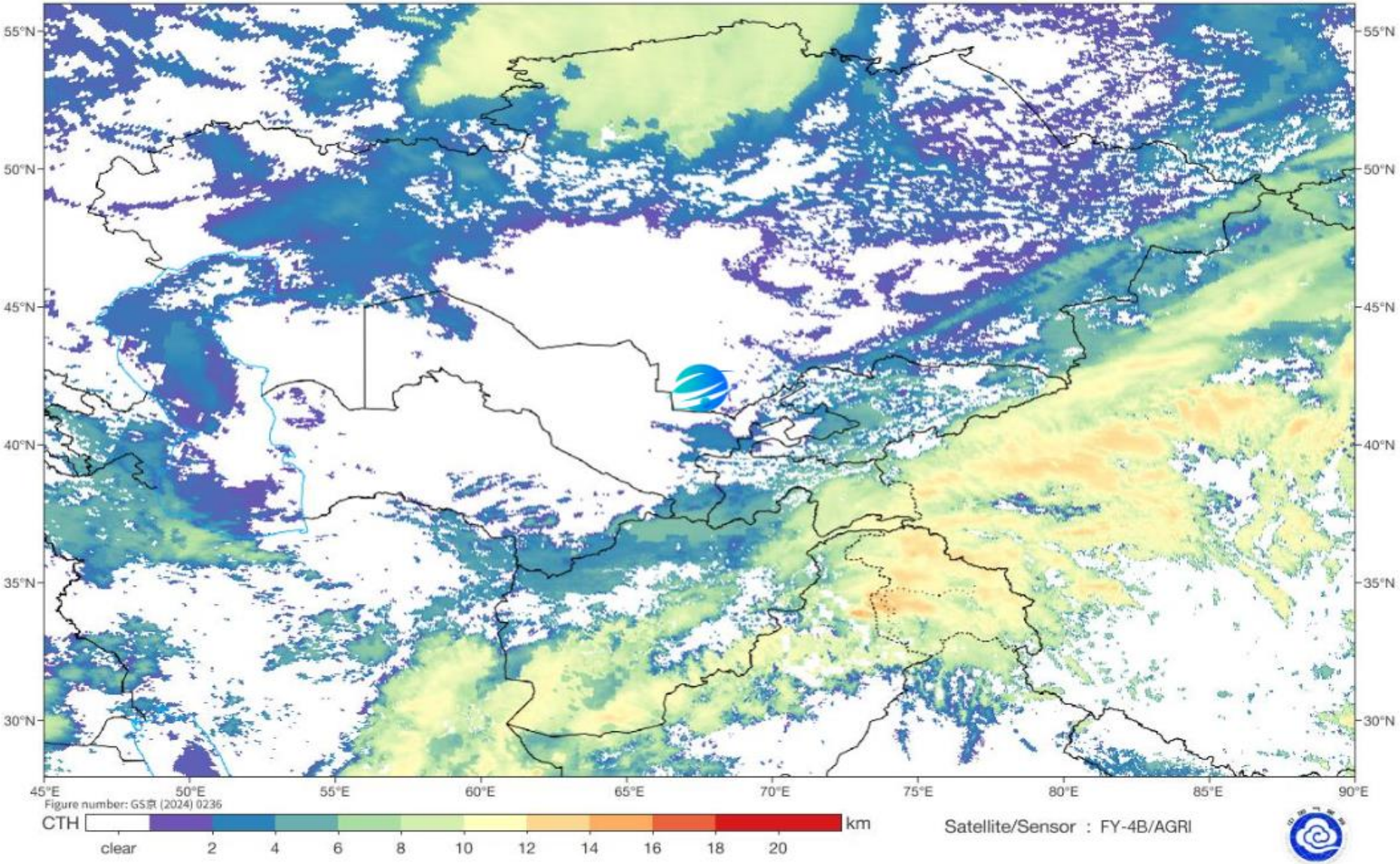
SAT : INSAT-3DR IMG
IMG_TIR1 10.8 um
L1C Mercator

11-03-2026/(0445 to 0512) GMT
11-03-2026/(1015 to 1042) IST



Cloud Top Height

2026-03-11 05:30(UTC)



Fog Identification

2026-03-11 05:45(UTC)

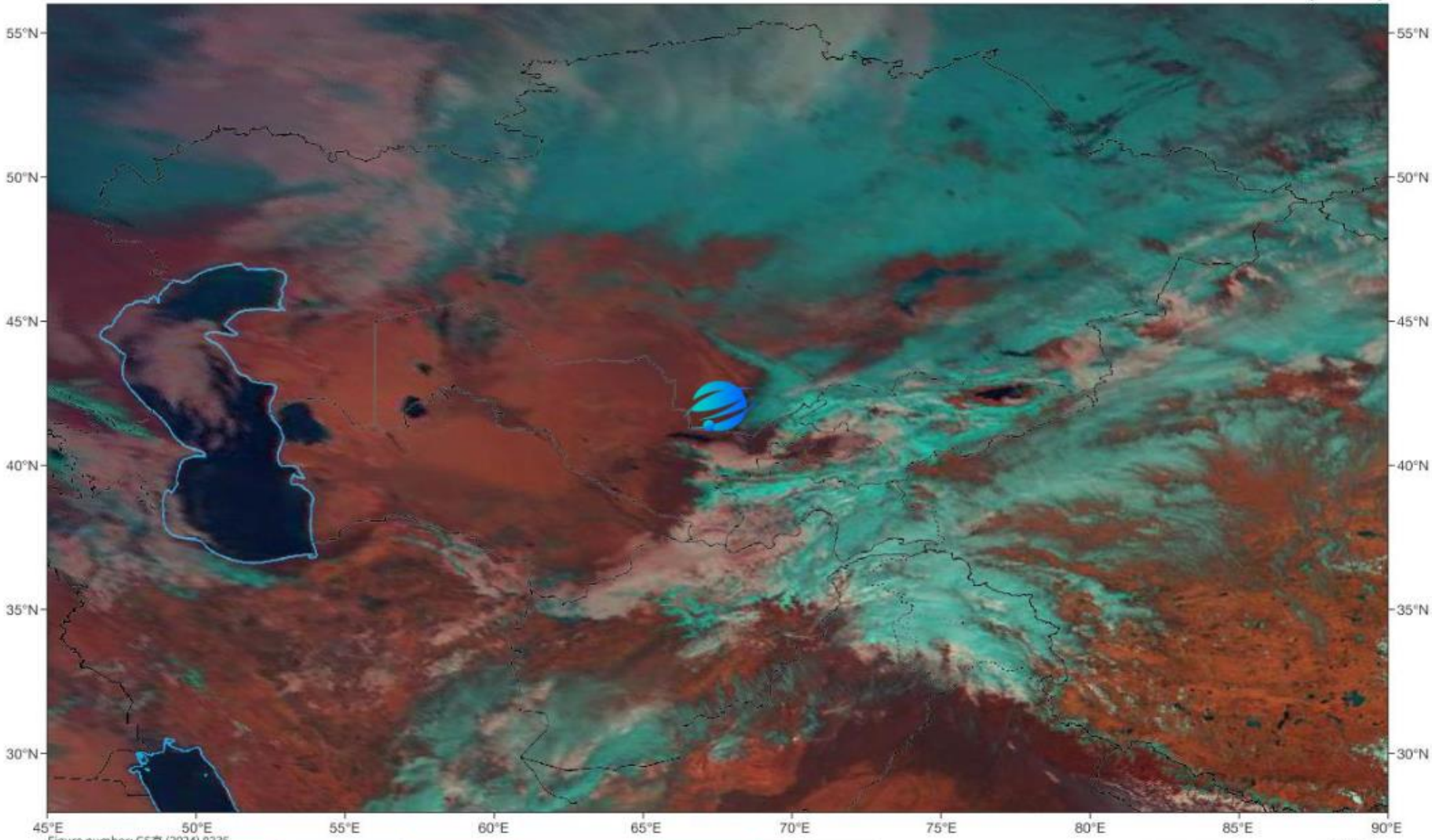
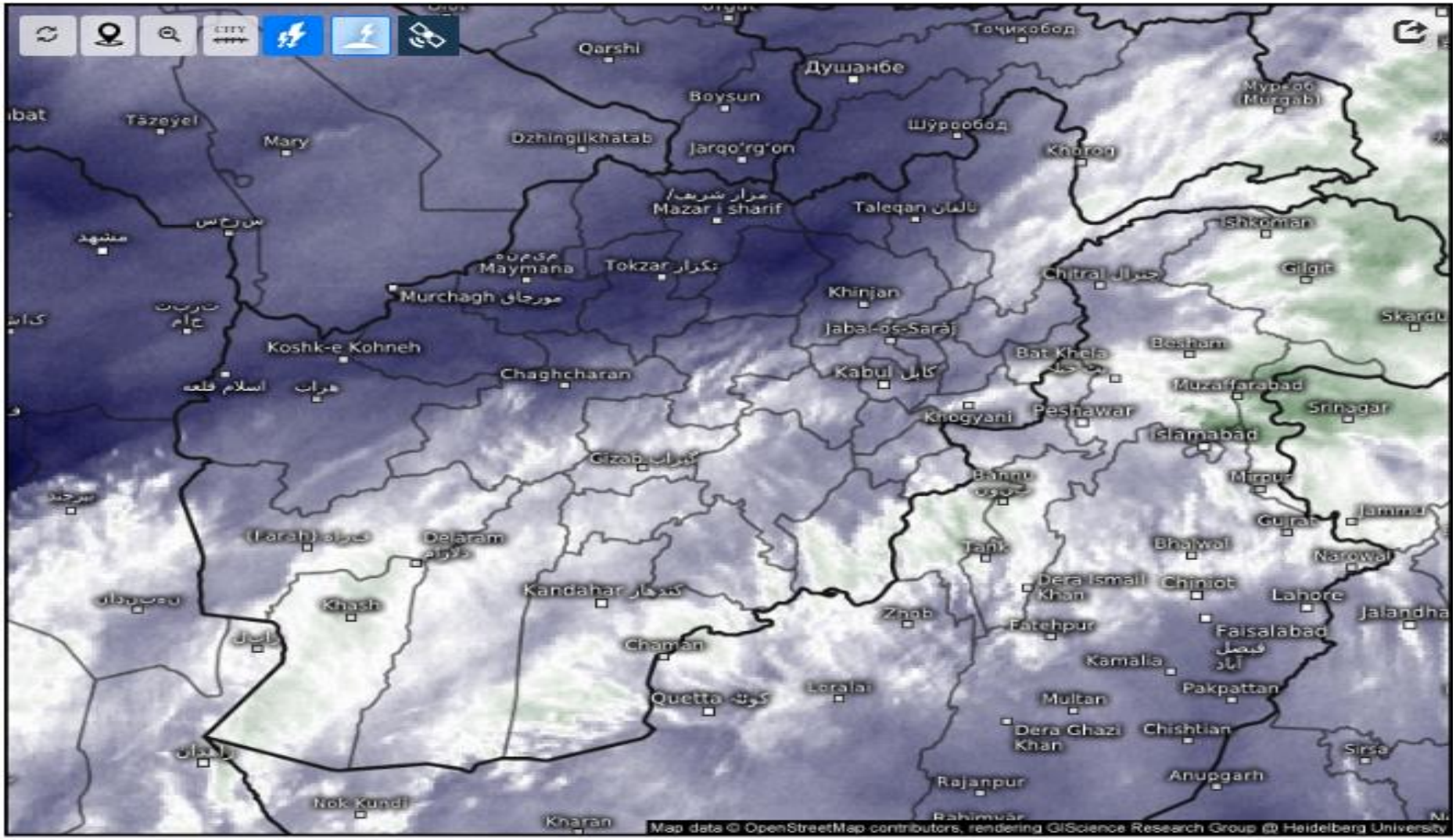


Figure number: GS京 (2024) 0236

Snow-covered high mountains | Snow-covered lowland | Fog or water cloud | Thick ice cloud | Thin ice cloud | Snow-free land | Ice-free sea

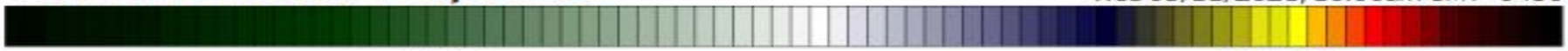
Satellite/Sensor : FY-4B/AGRI

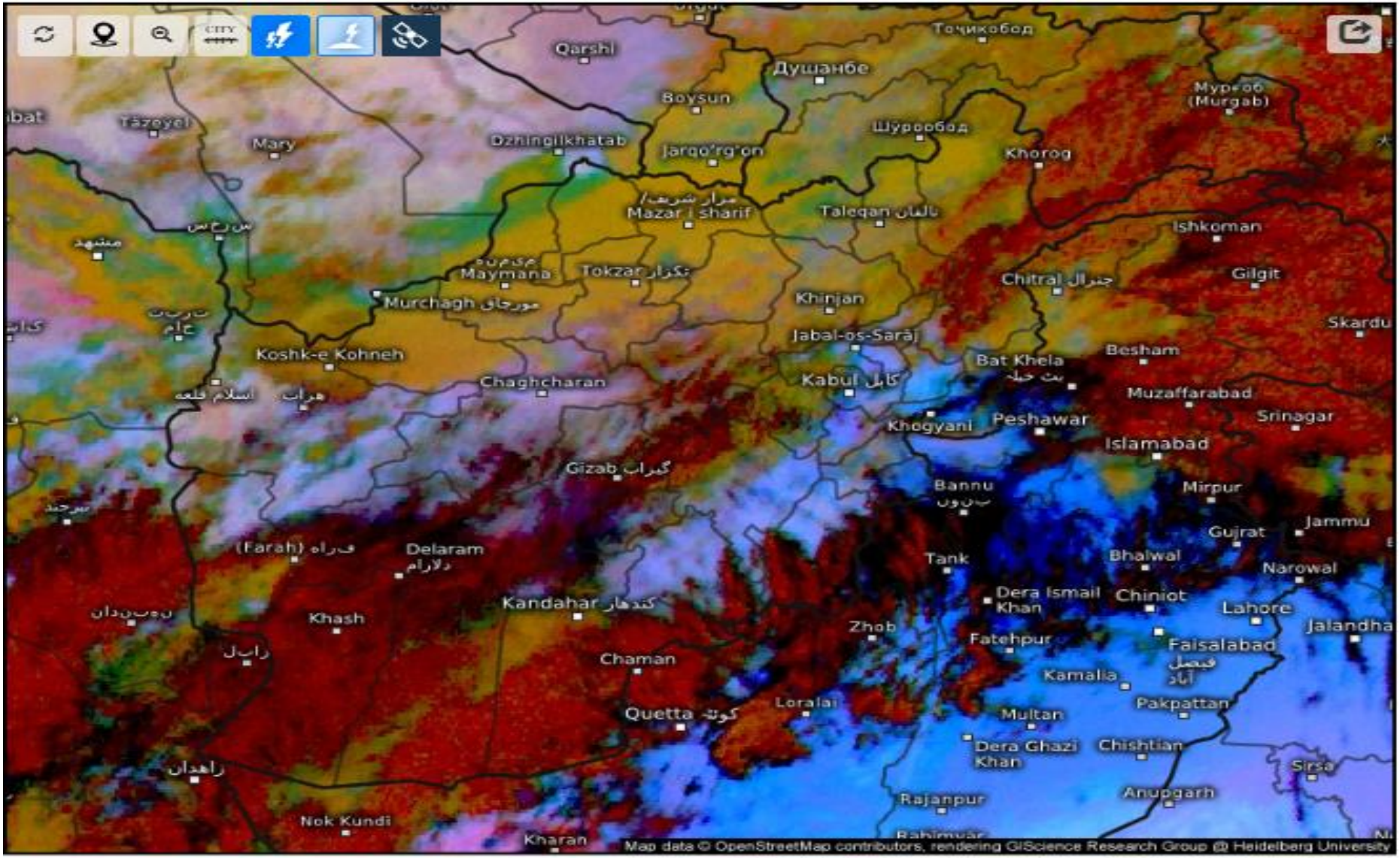
Live satellite map, Afghanistan



Satellite Water Vapor

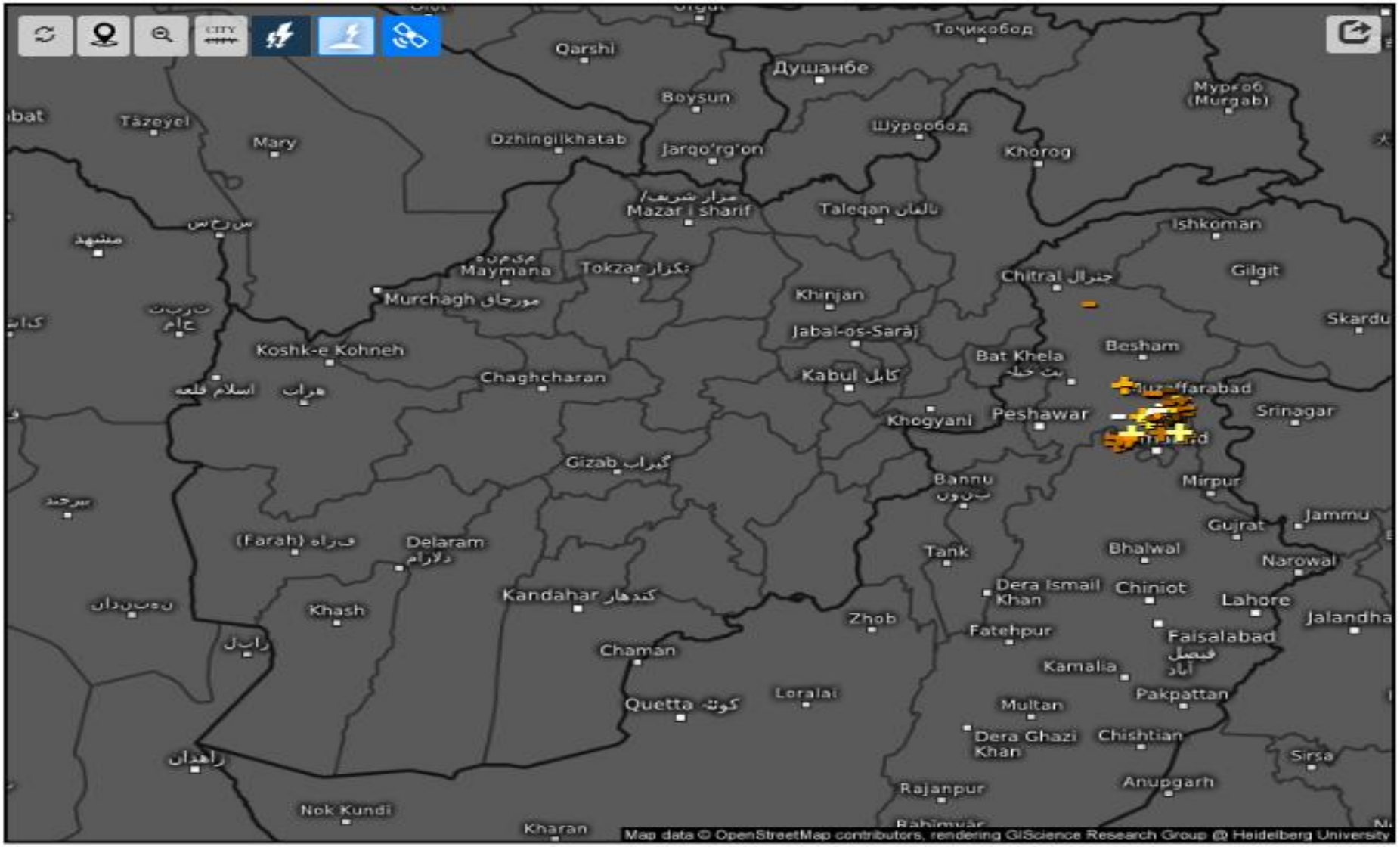
Wed 03/11/2026, 10:00am GMT+0430





Satellite Dust

Wed 03/11/2026, 10:00am GMT+0430



Age of lightning (minutes)

Wed 03/11/2026, 10:25am GMT+0430

0-5	5-10	10-15	15-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60