



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



Daily reports of Satellite imagery analysis. Date & Time: 13/06/2026, 03:00 UTC

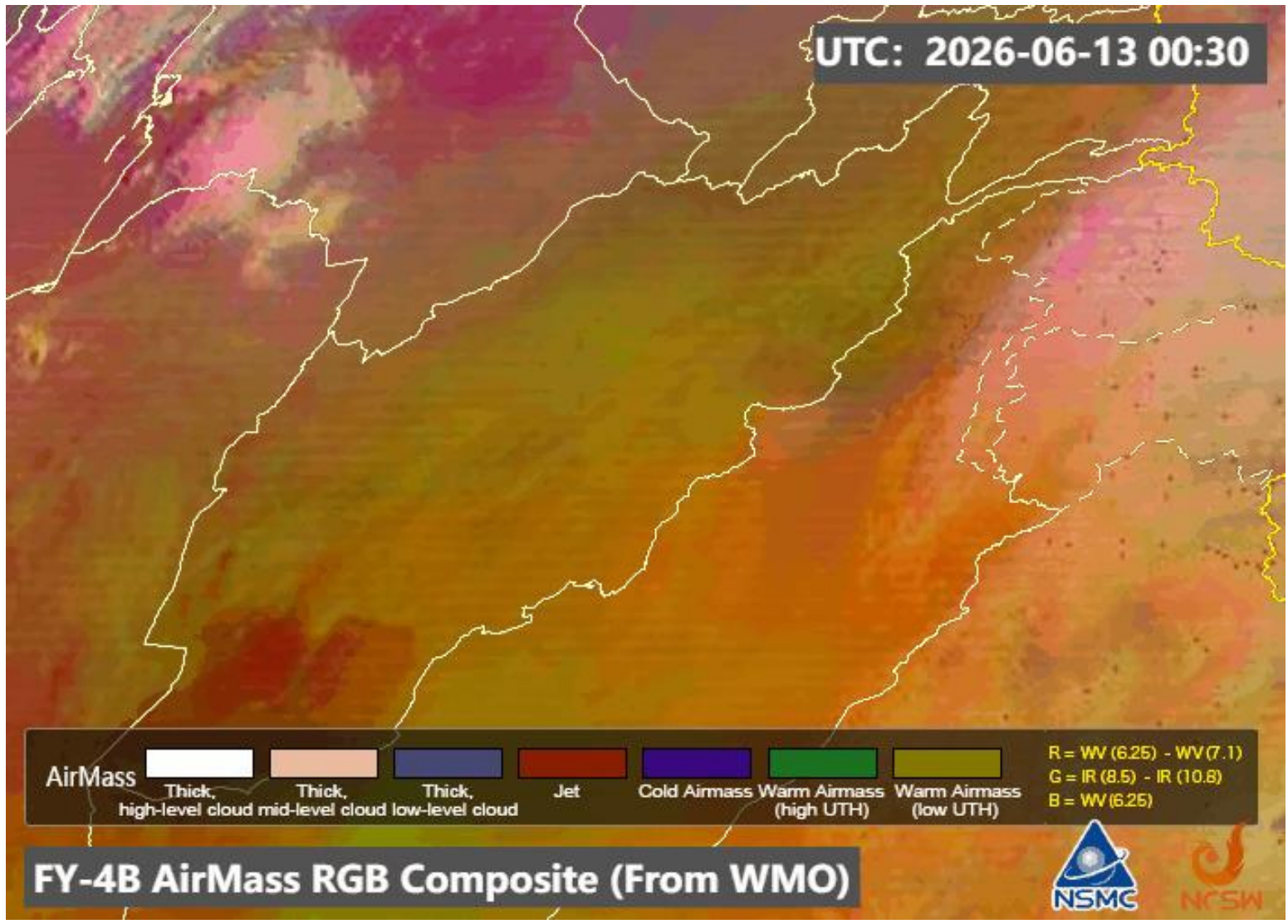
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	X	X	X	X	✓ Moderate	X	X	
2	South	✓	✓	X	X	X	✓ Weak	X	X	
3	West	✓	✓	X	X	X	✓ Weak	X	X	
4	East	✓	X	X	X	X	✓ Weak	X	X	
5	central	✓	✓	X	X	X	✓ Weak	X	X	
6	Northeast	✓	X	X	X	X	✓ Weak	X	X	
7	Southeast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

Details: According to satellite imagery analysis the all regions have warm air mass. The southern, western, central, southeastern, northwestern, and southwestern areas have dust storm. Some parts of northern areas have moderate water vapor. The 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: 2026-06-13 00:30



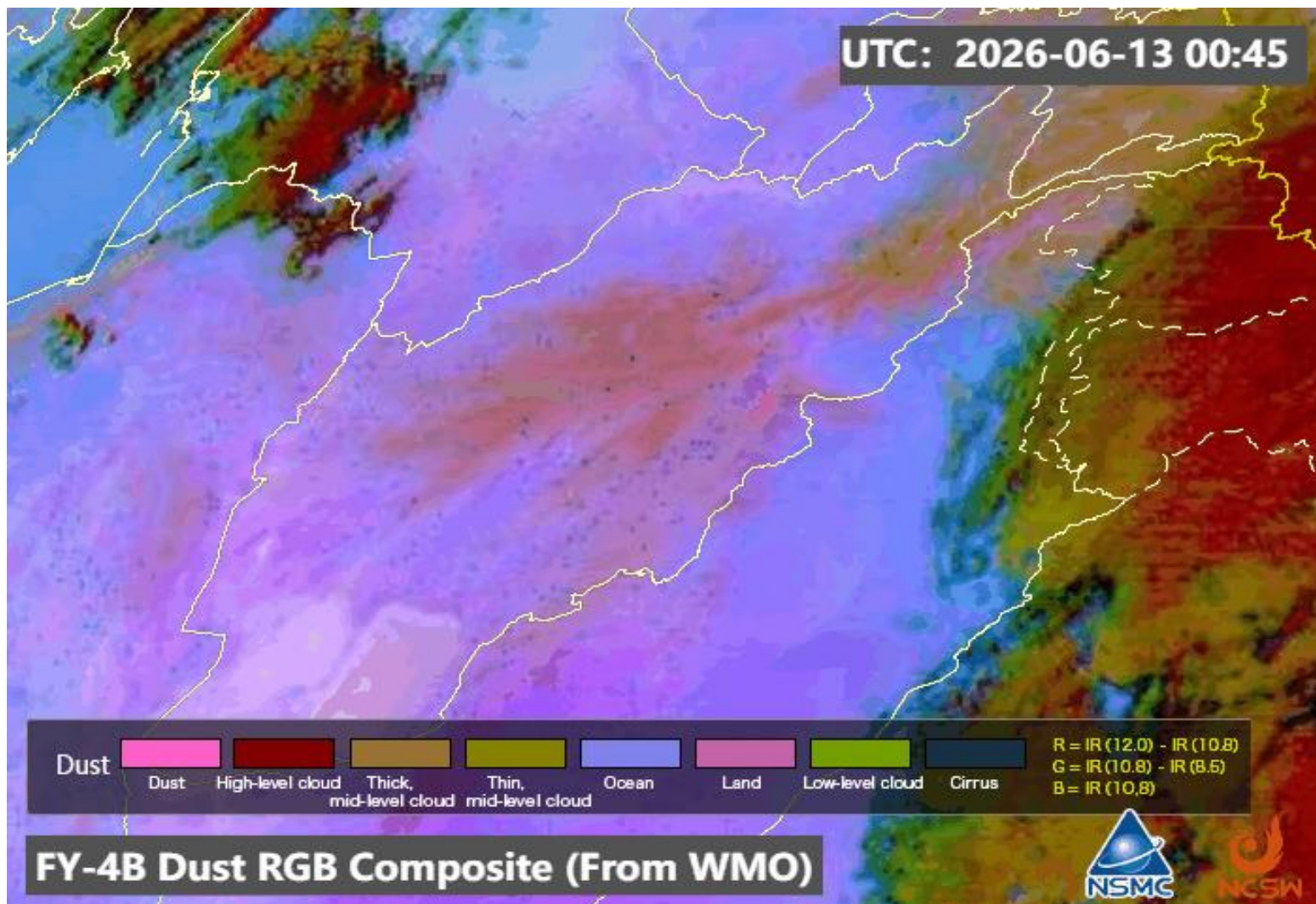
AirMass

							R = WV (6.25) - WV (7.1)
Thick, high-level cloud	Thick, mid-level cloud	Thick, low-level cloud	Jet	Cold Airmass	Warm Airmass (high UTH)	Warm Airmass (low UTH)	G = IR (8.5) - IR (10.8)
							B = WV (6.25)

FY-4B AirMass RGB Composite (From WMO)

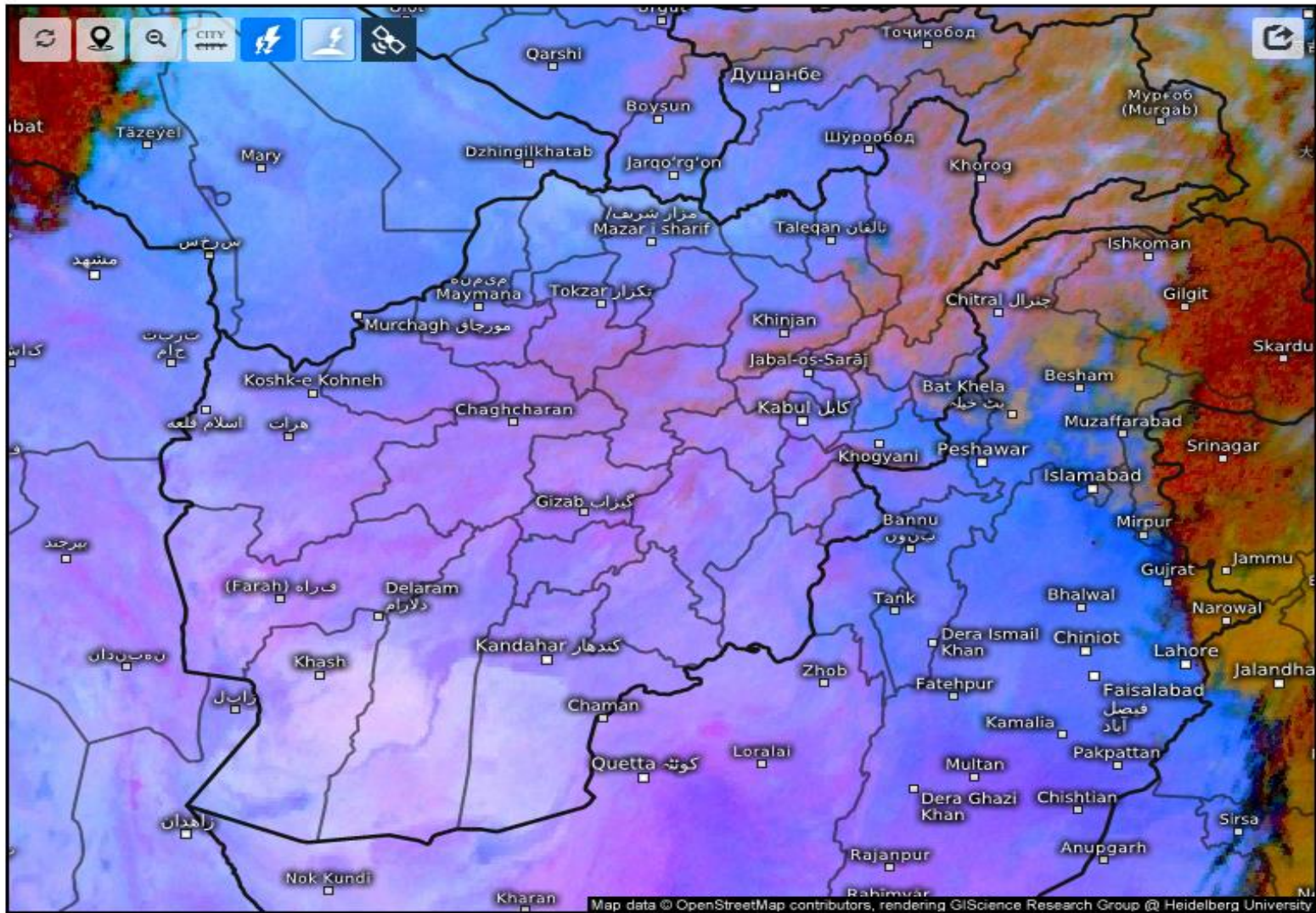


UTC: 2026-06-13 00:45



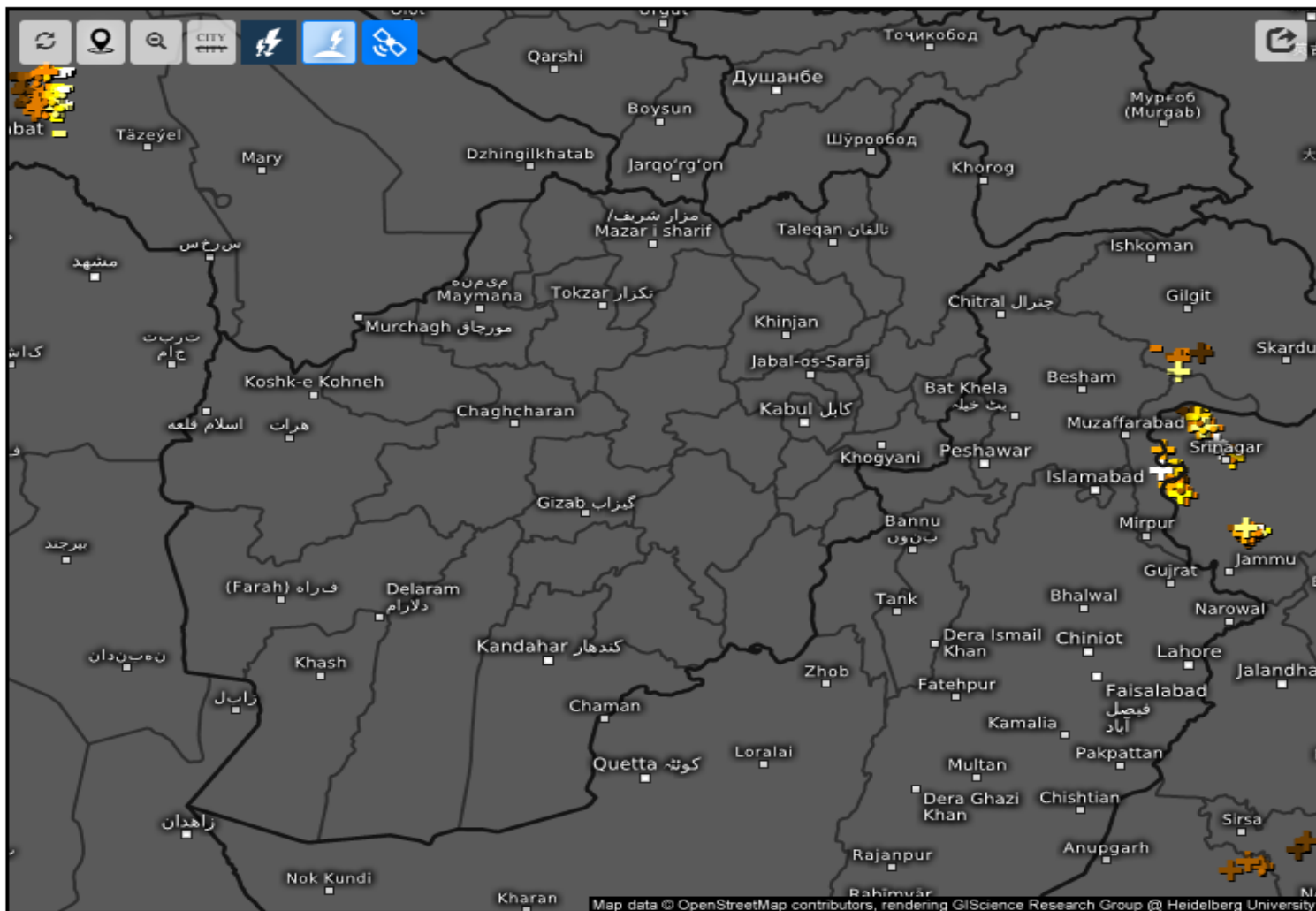
FY-4B Dust RGB Composite (From WMO)





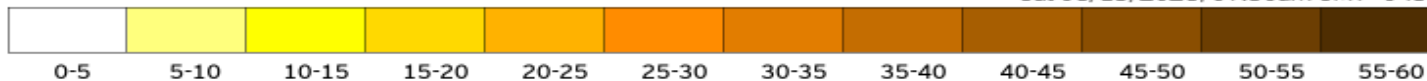
Satellite Dust

Sat 06/13/2026, 07:30am GMT+0430



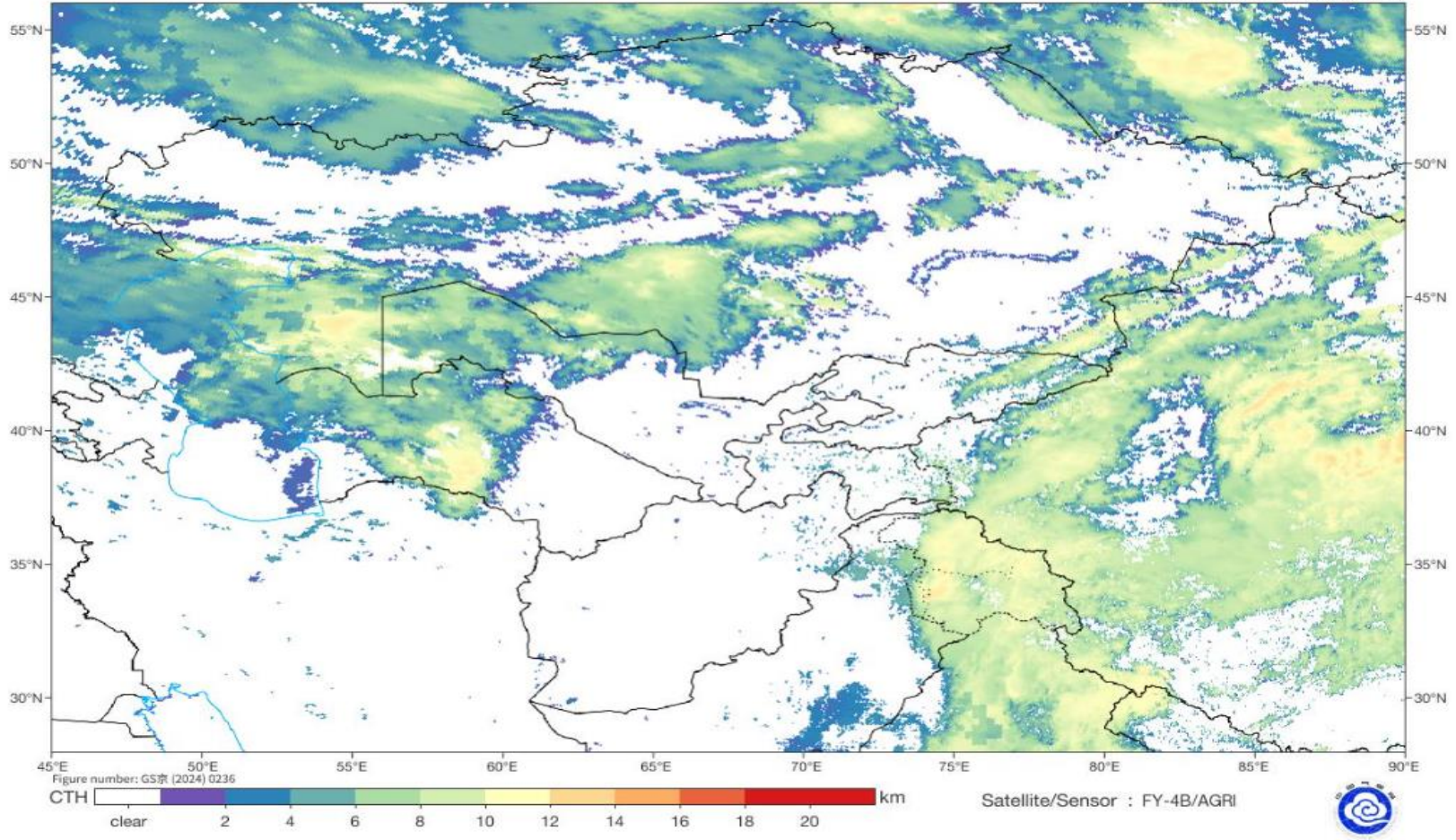
Age of lightning (minutes) i

Sat 06/13/2026, 07:30am GMT+0430



Cloud Top Height

2026-06-13 03:00(UTC)

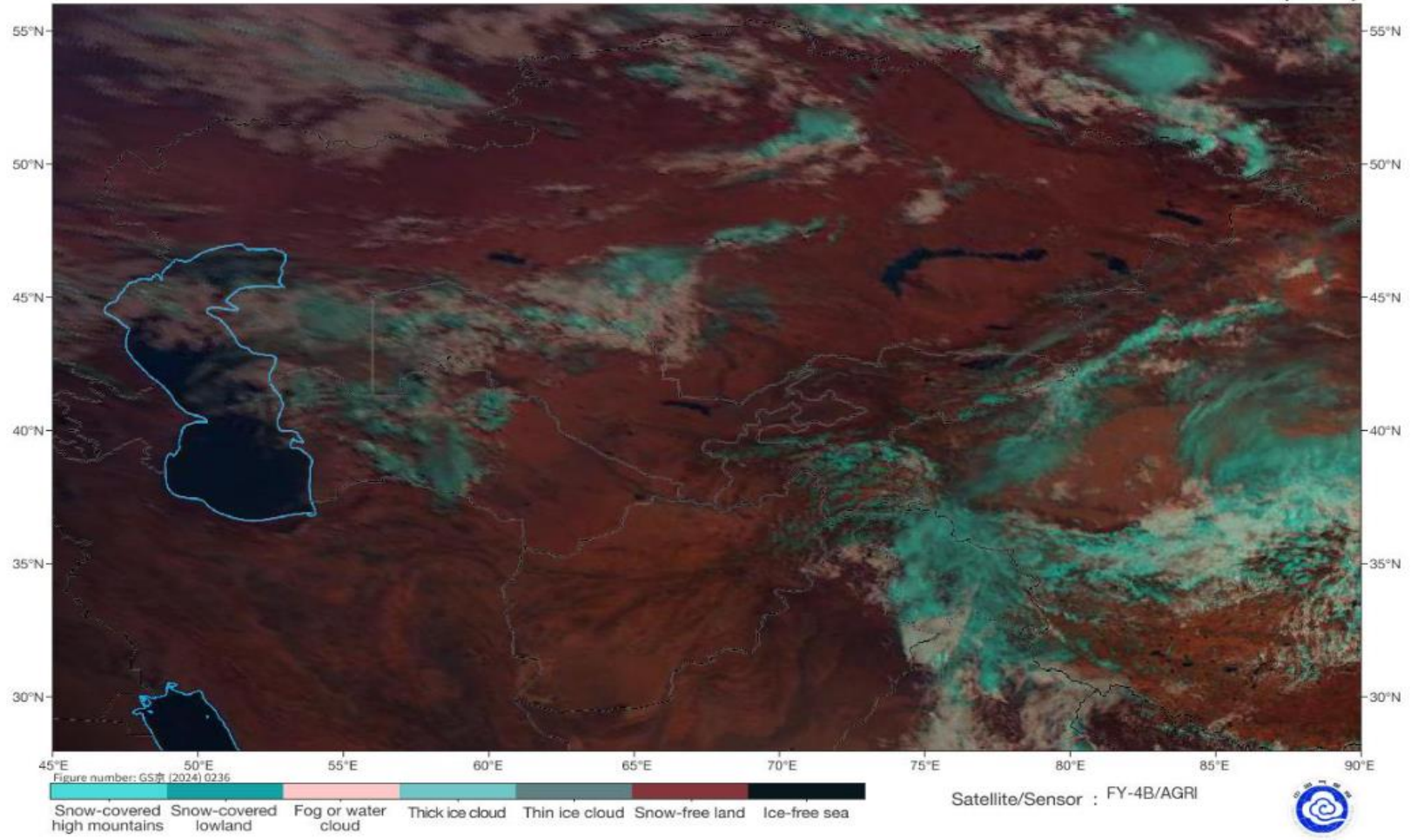


Live satellite map, Afghanistan



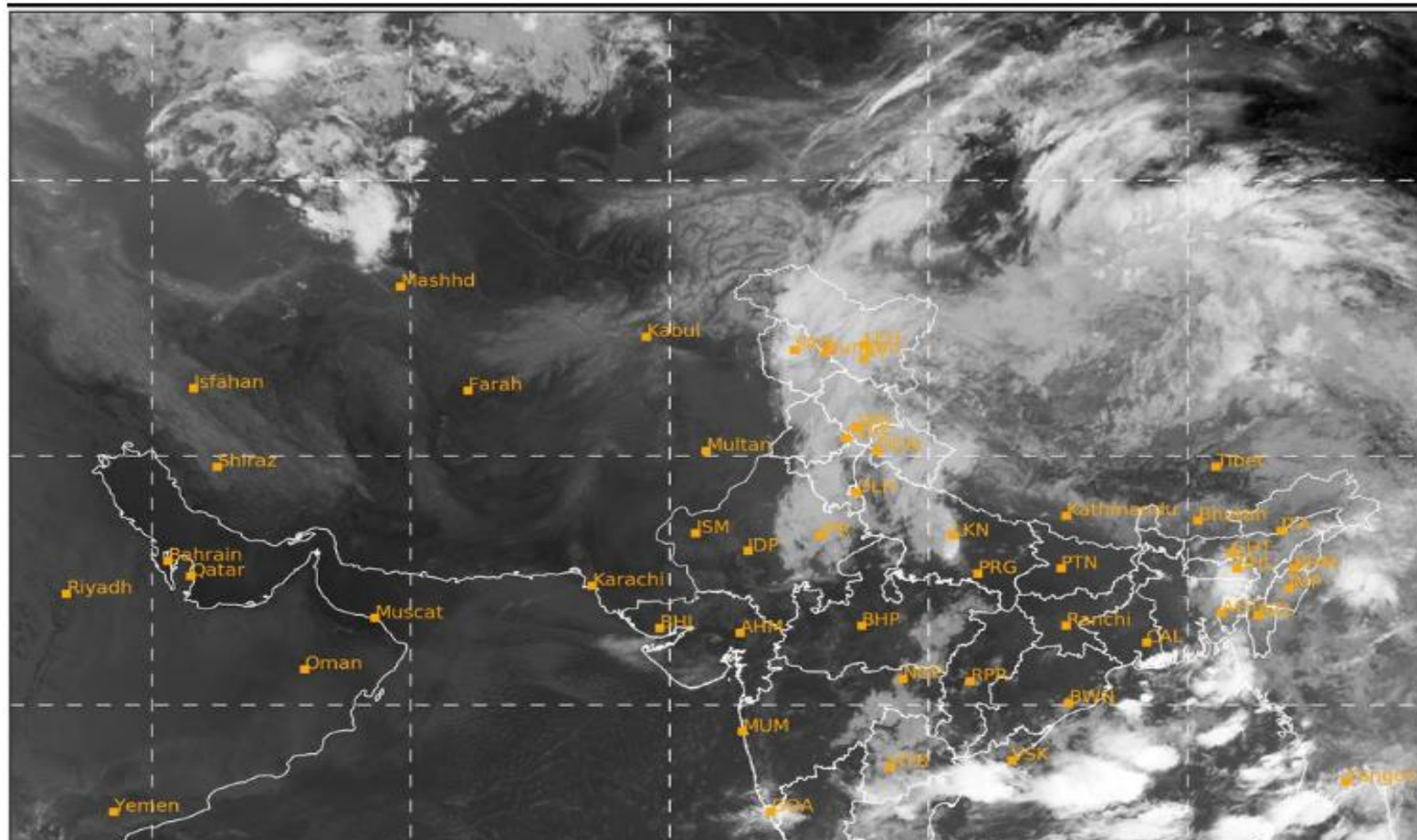
Fog Identification

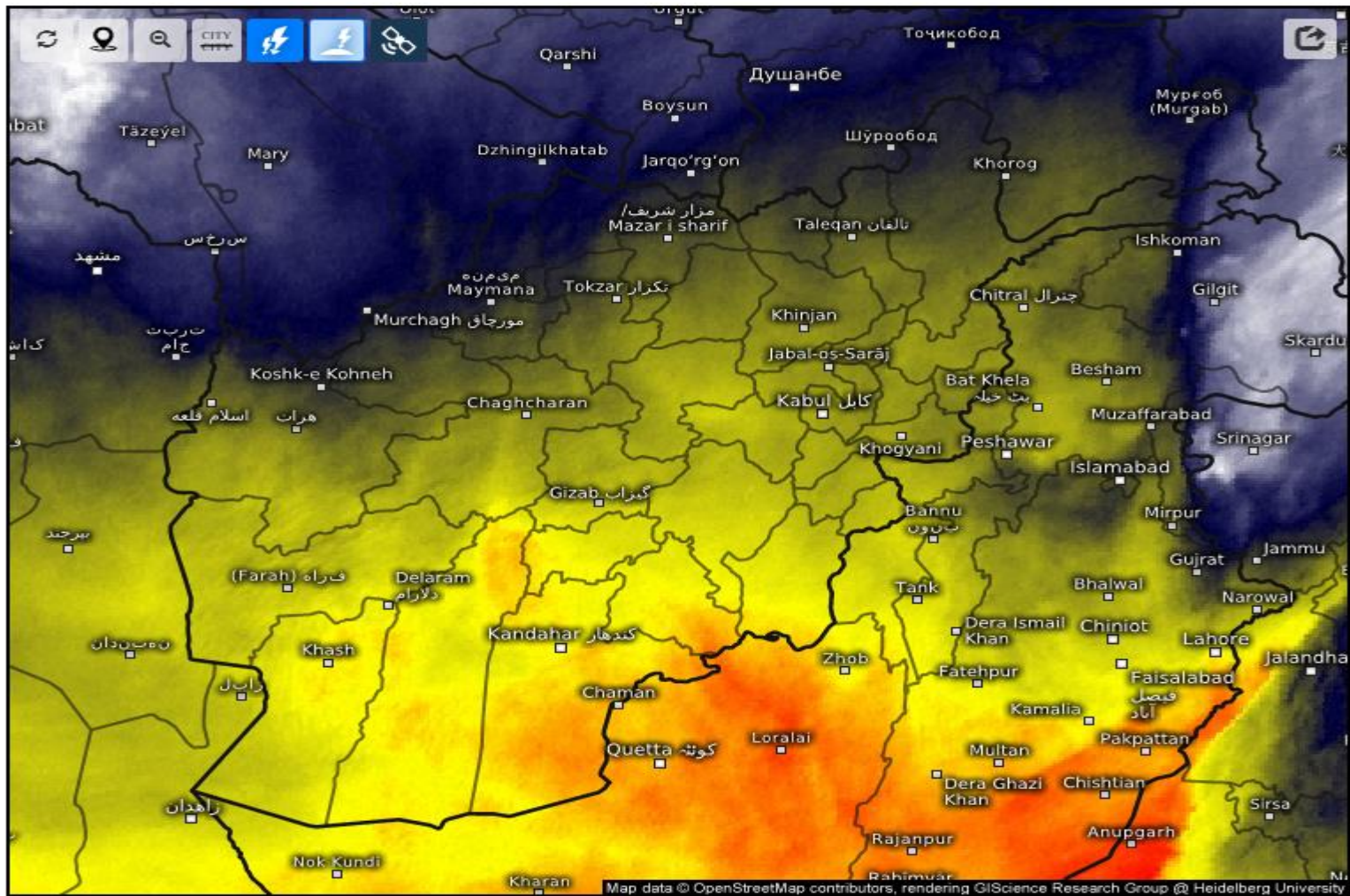
2026-06-13 03:00(UTC)



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

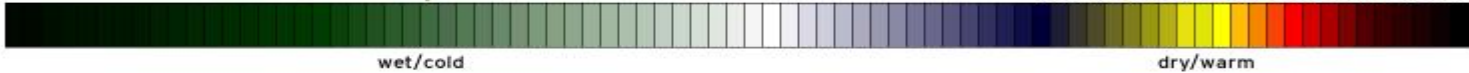
13-06-2026/(0215 to 0241) GMT
13-06-2026/(0745 to 0811) IST





Satellite Water Vapor

Sat 06/13/2026, 07:30am GMT+0430



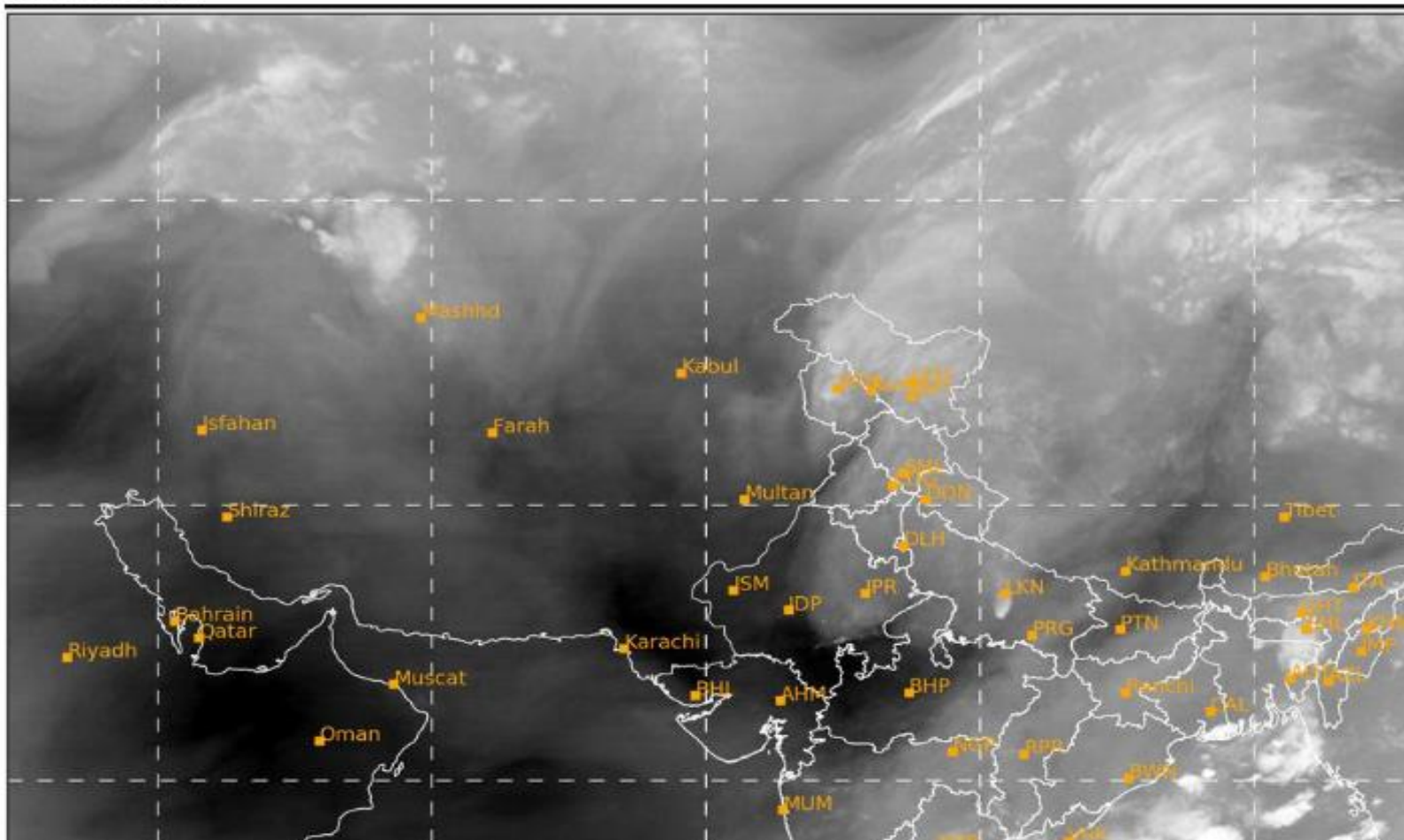
SAT : INSAT-3DR IMG

IMG_WV 6.8 um

L1C Mercator

13-06-2026/(0215 to 0241) GMT

13-06-2026/(0745 to 0811) IST



Land Surface Temperature

2026-06-13 03:00(UTC)

