



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



Daily reports of Satellite imagery analysis. Date & Time: 06-08-2026, 07:30 UTC

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

Details: According to satellite imagery analysis, the northern, western, central, northeastern, southeastern, northwestern and southwestern regions have a warm air mass with (High UTH). The southern, southeastern, northwestern and southwestern regions have dust storm. The eastern and southeastern regions have lightning. The eastern, central, northeastern and southeastern regions have partly cloudy skies. The all- regions have dry/warm water vapor. The northern, southern and southwestern regions have Jetstream.

Not: X (Not existing phenomena) ✓ (existing phenomena)

Reported by: Esmatullah Mohammadi

UTC: 2026-08-05 22:30

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)

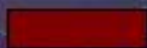
FY-4B AirMass RGB Composite (From WMO)

UTC: 2026-08-05 22:30

Dust



Dust



High-level cloud



Thick,
mid-level cloud



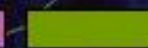
Thin,
mid-level cloud



Ocean



Land



Low-level cloud



Cirrus

R = IR (12.0) - IR (10.8)

G = IR (10.8) - IR (8.5)

B = IR (10.8)

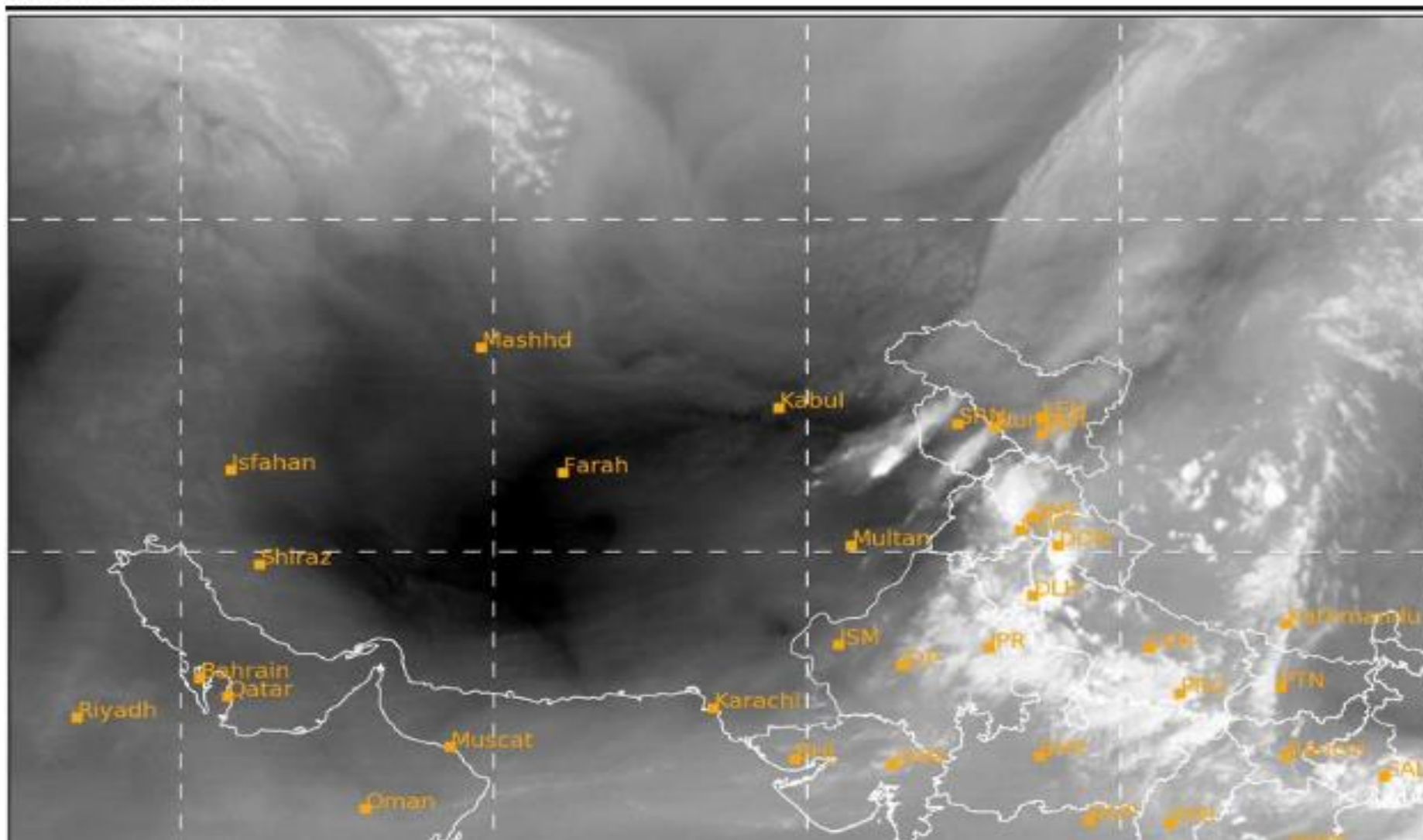
FY-4B Dust RGB Composite (From WMO)

Live satellite map, Afghanistan



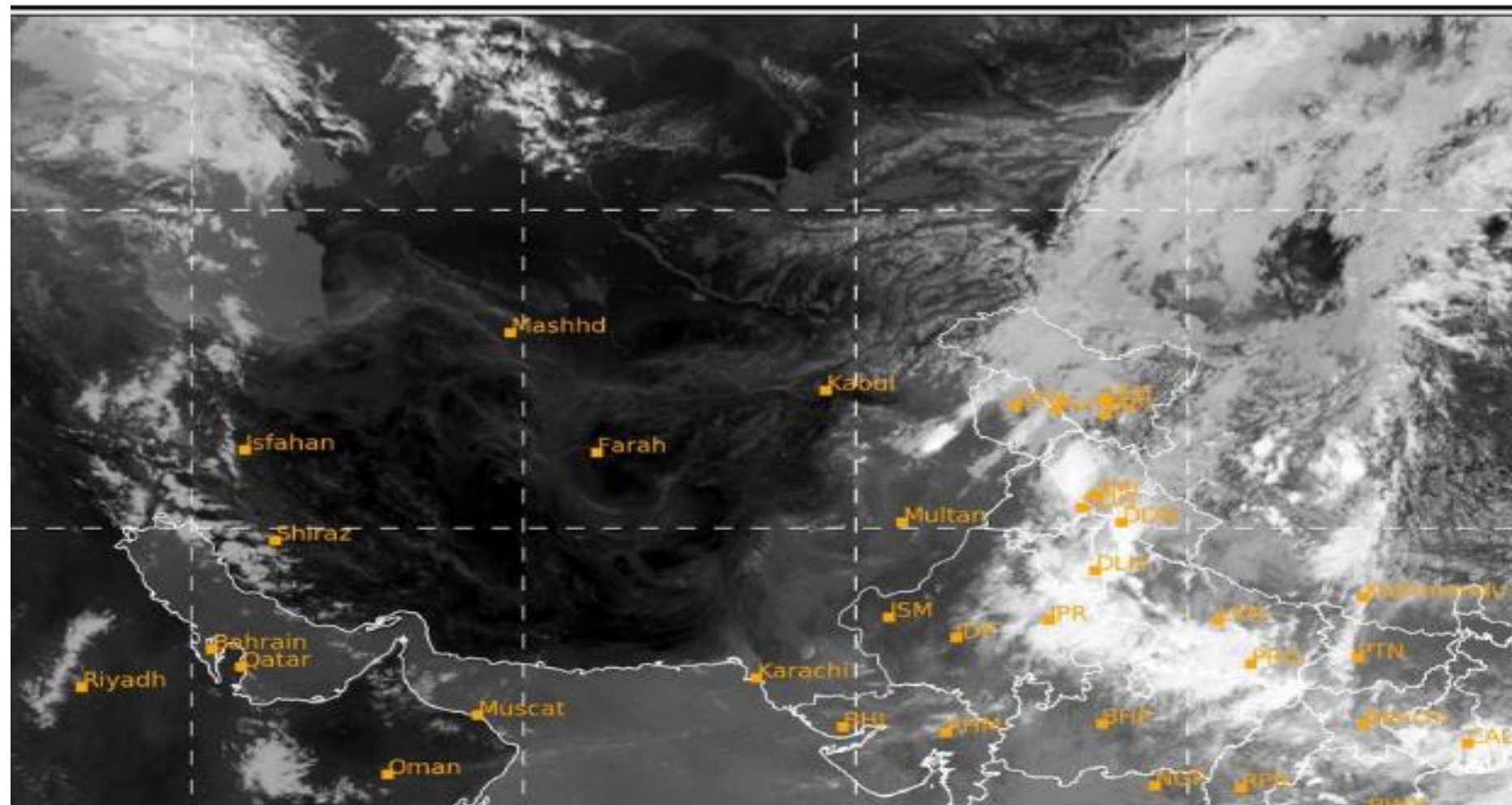
SAT : INSAT-3DR IMG
IMG_WV 6.8 um
L1C Mercator

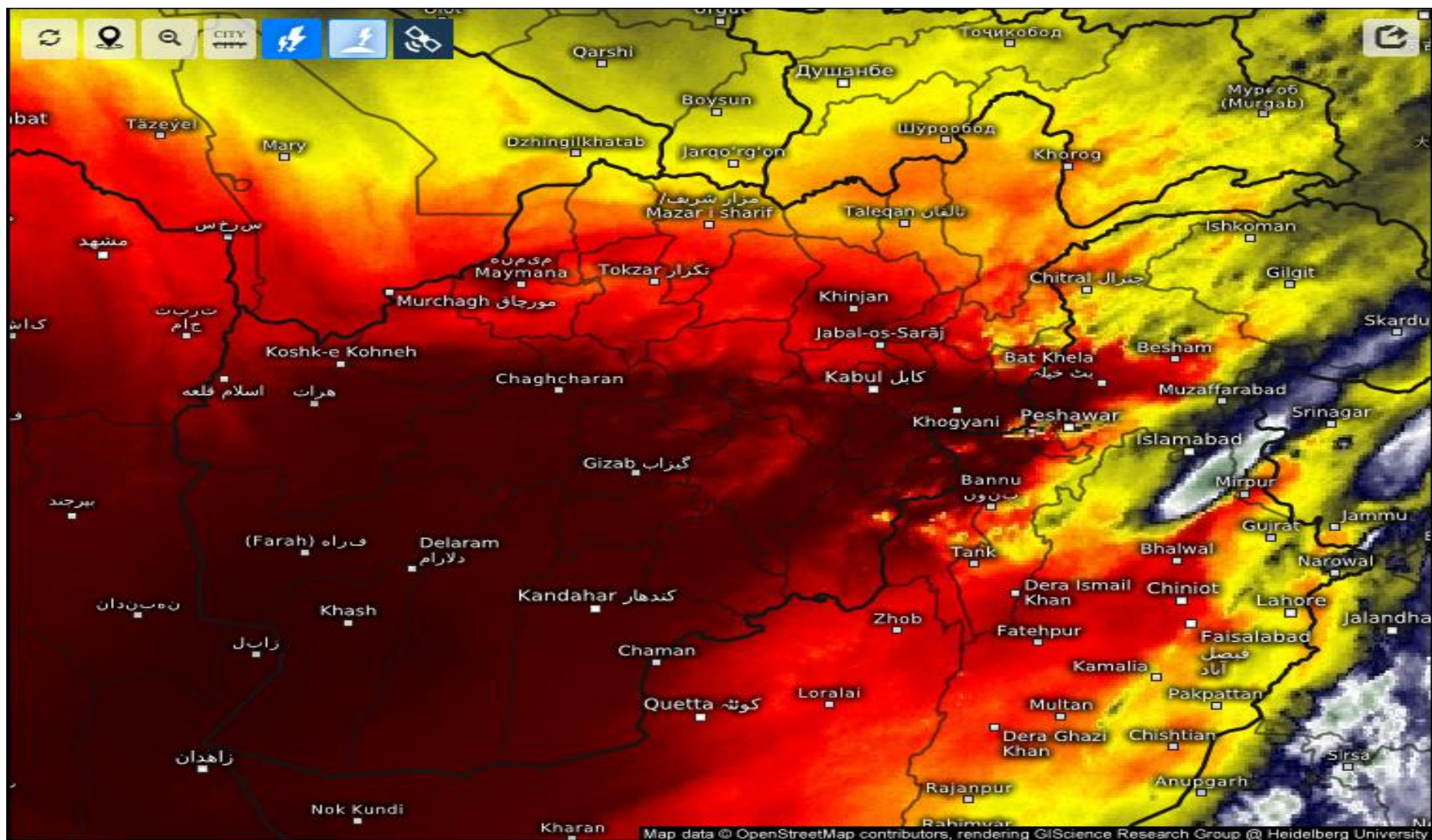
06-08-2026/(0545 to 0612) GMT
06-08-2026/(1115 to 1142) IST



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

06-08-2026/(0545 to 0612) GMT
06-08-2026/(1115 to 1142) IST





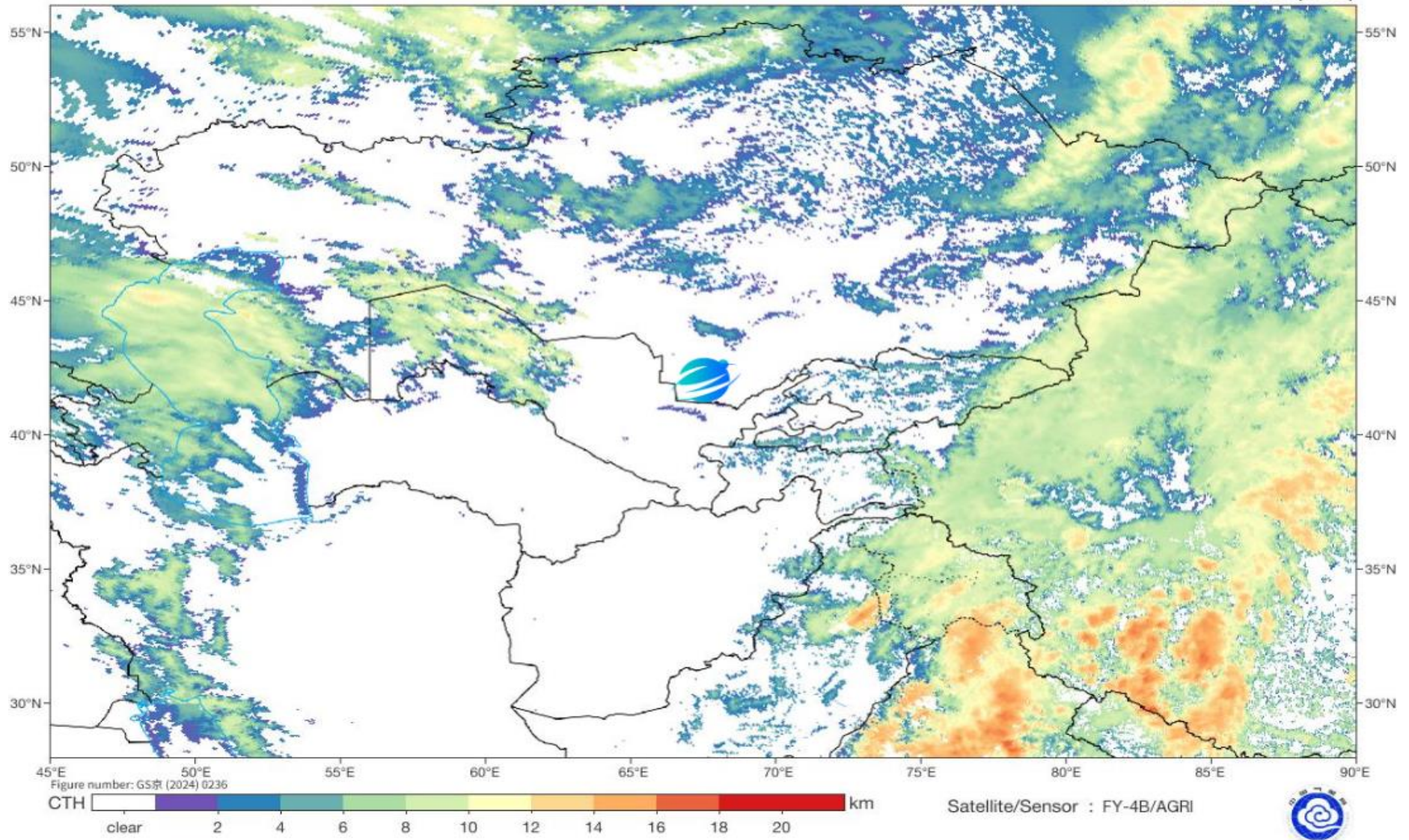
Satellite Water Vapor

Thu 08/06/2026, 12:00pm GMT+0430



Cloud Top Height

2026-08-06 07:30(UTC)



Fog Identification

2026-08-06 07:30(UTC)

