



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



**Daily reports of Satellite imagery analysis. Date & Time: 30-04-2026, 09:00 UTC**

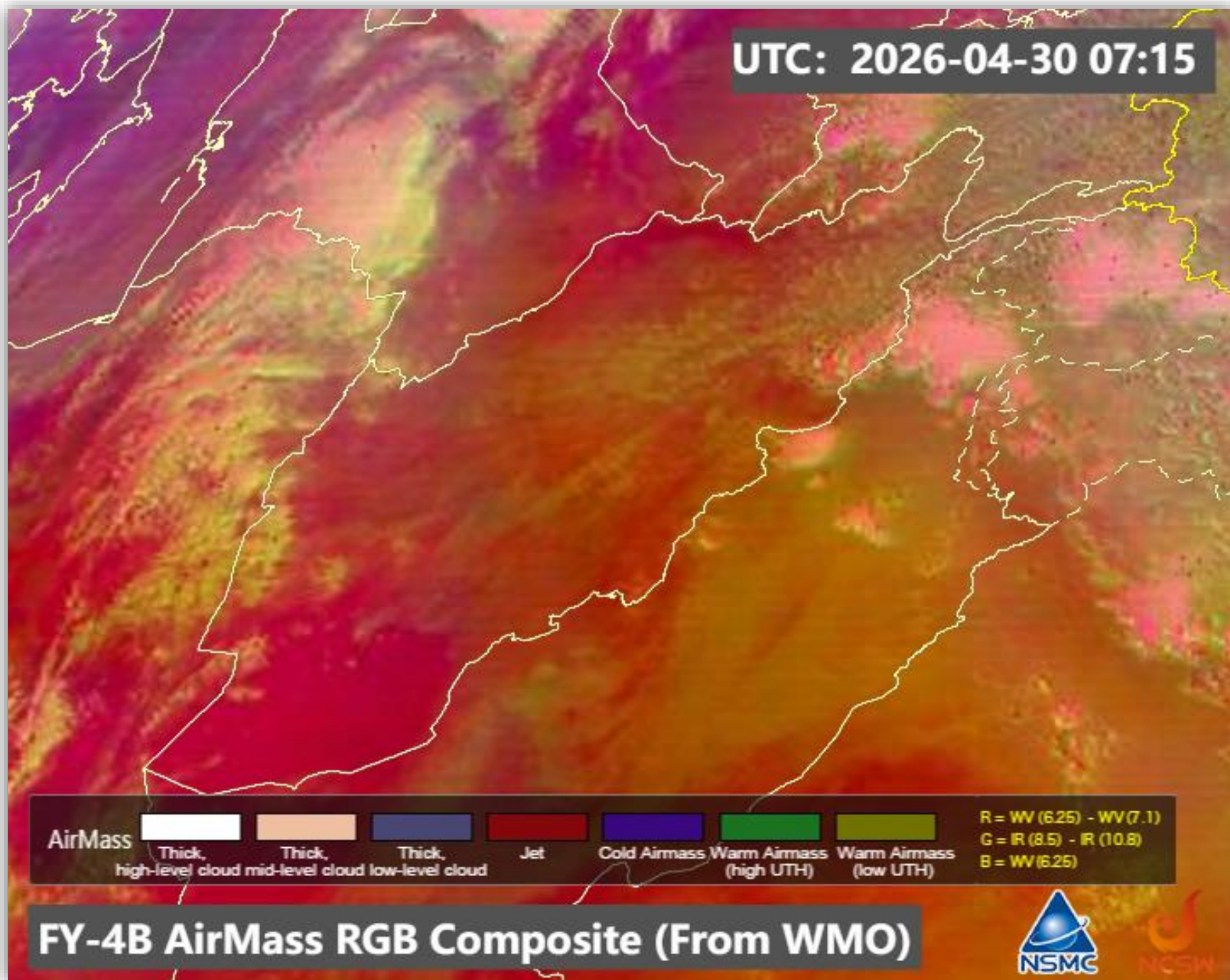
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	X	X	X	X	X	✓ weak	X	X	
2	South	X	X	X	X	X	✓ weak	X	✓	
3	West	X	✓	X	✓	X	✓ moderate	X	✓	
4	East	X	✓	X	X	X	✓ weak	X	X	
5	central	X	X	X	X	X	✓ weak	X	X	
6	Northeast	X	X	X	✓	X	✓ moderate	X	X	
7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

**Details:** according to satellite imagery analysis, the western, eastern and southeastern areas have weak dust. The western and northeastern areas are cloudy sky. The western, northeastern and northwestern areas are moderate water vapor also the northern, southern, eastern, central, southeastern and southwestern areas are weak water vapor. The southern, western and southwestern areas are Jetstream.

Reported by: Mohammad Jawed Moradi

**Not: X (Not existing phenomena) v (existing phenomena)**

UTC: 2026-04-30 07:15



AirMass



Thick,

high-level cloud



Thick,

mid-level cloud



Thick,

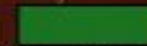
low-level cloud



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)



# Sand And Dust Identification

2026-04-30 07:30(UTC)

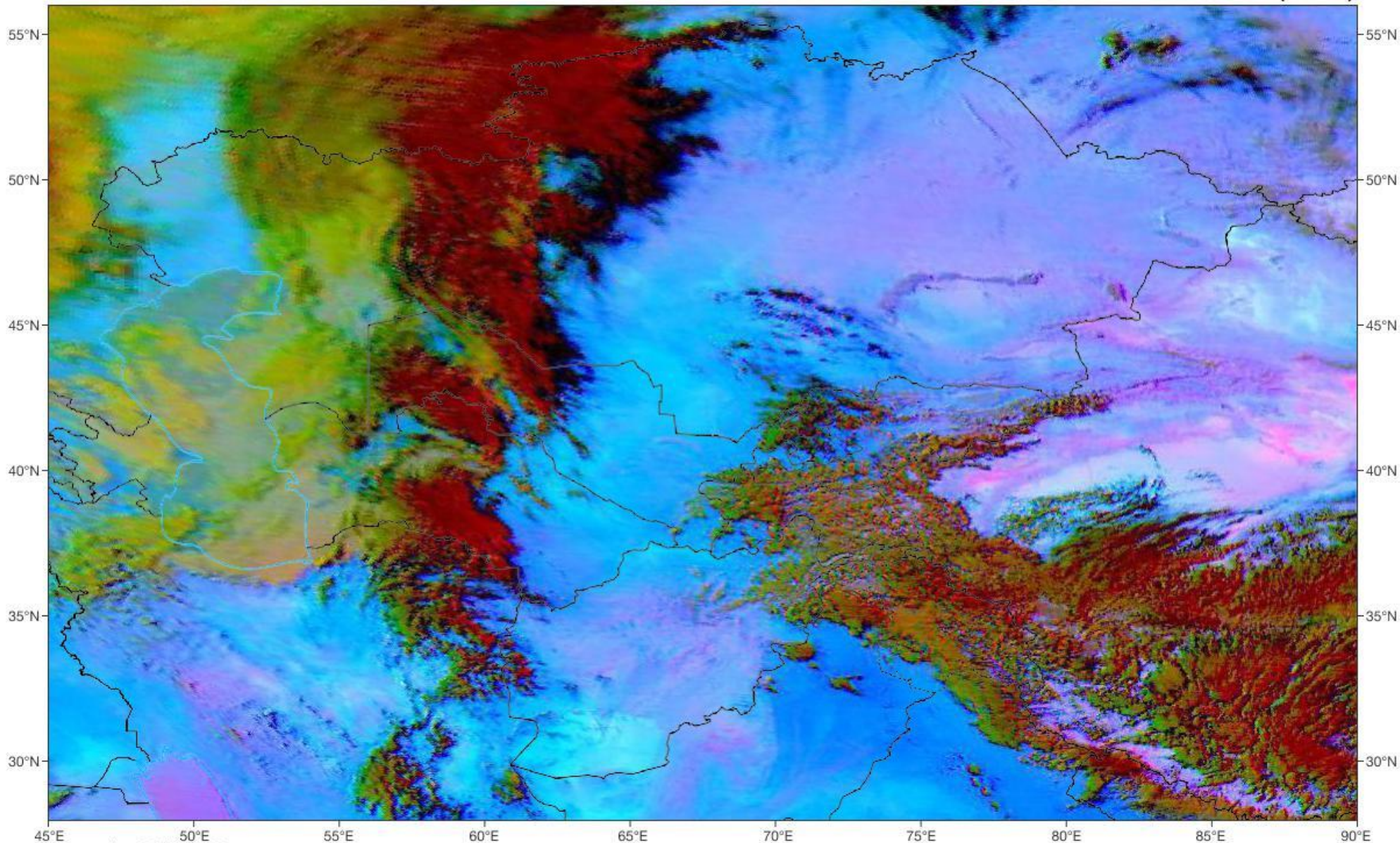
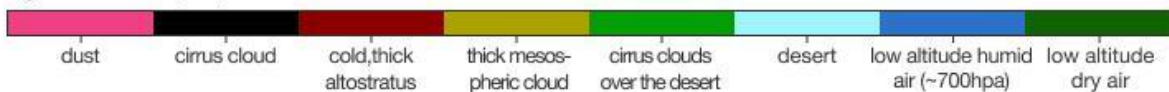
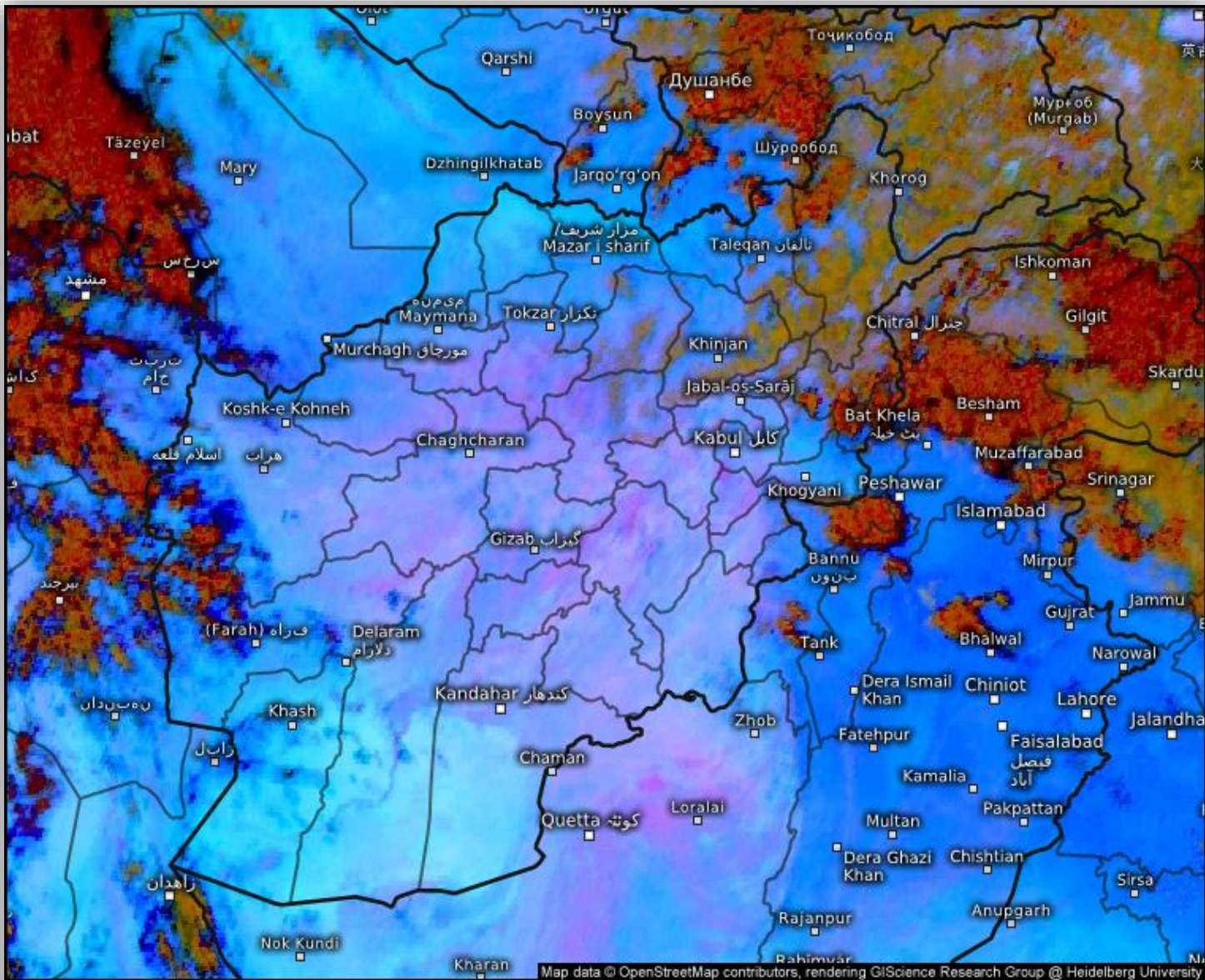


Figure number: GS京 (2024) 0236



Satellite/Sensor : FY-4B/AGRI





## Satellite Dust

Thu 04/30/2026, 12:00pm GMT+0430

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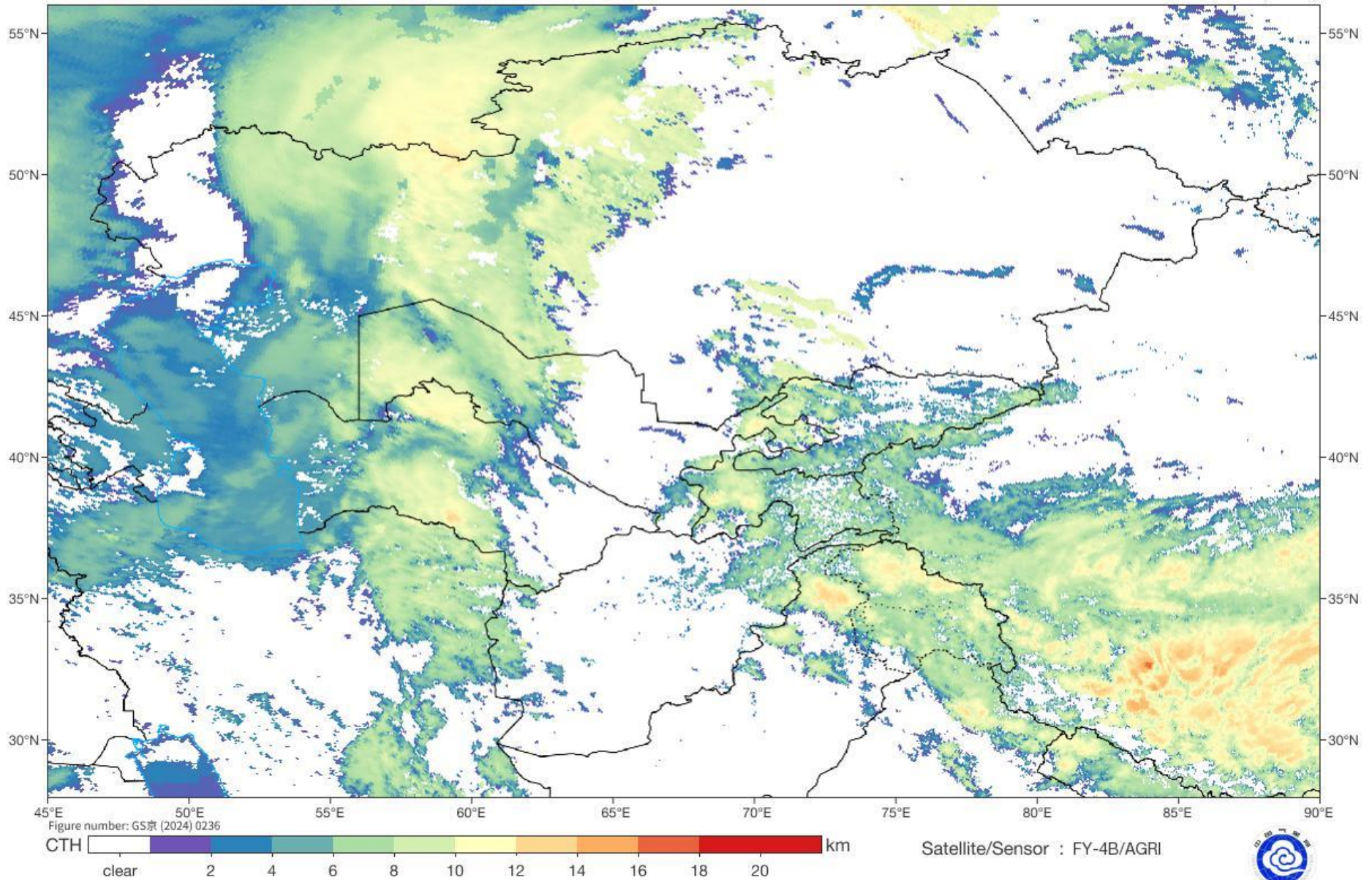
Afghanistan



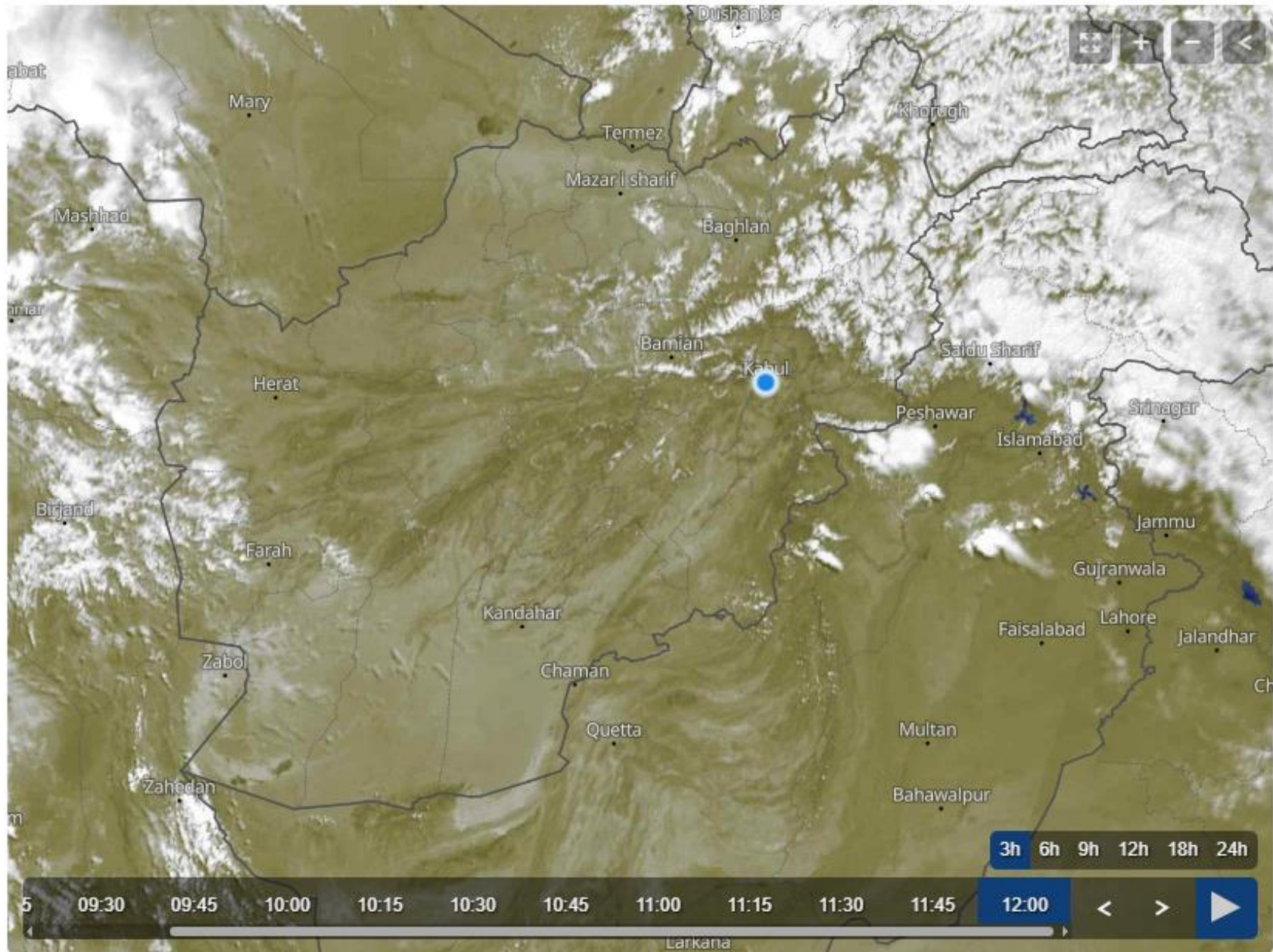
Satellite data: EUMETSAT

# Cloud Top Height

2026-04-30 07:30(UTC)

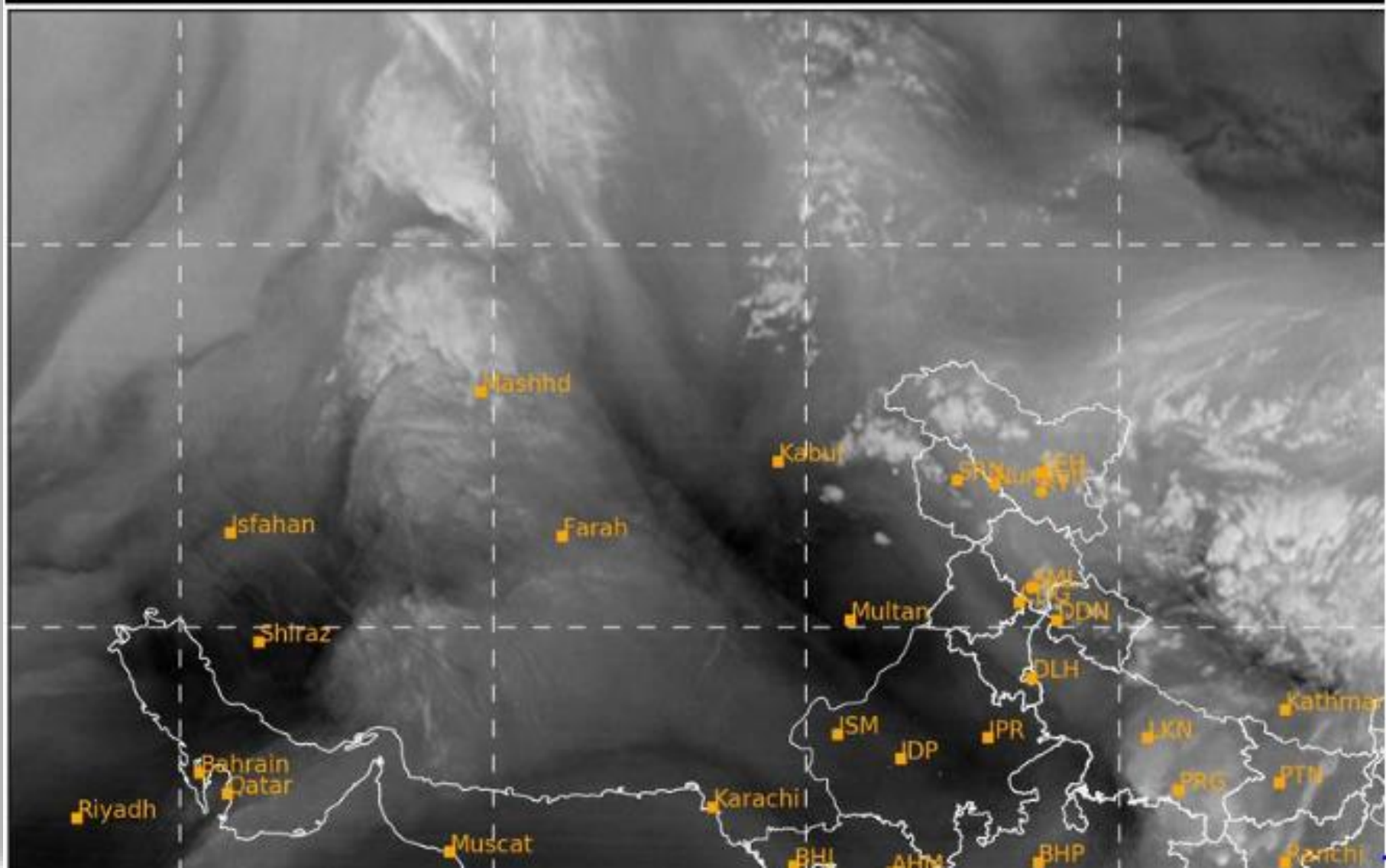


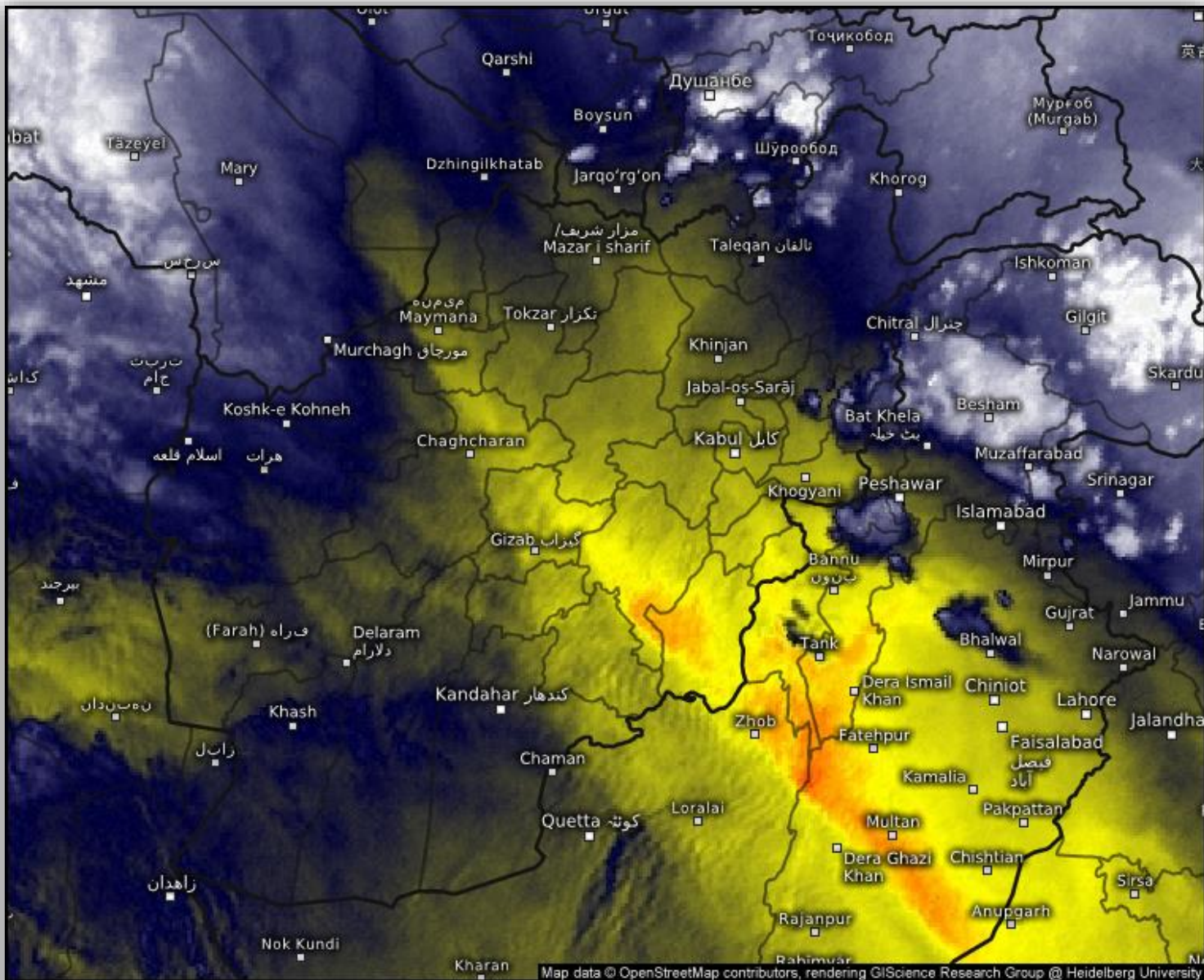
# Live satellite map, Afghanistan



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

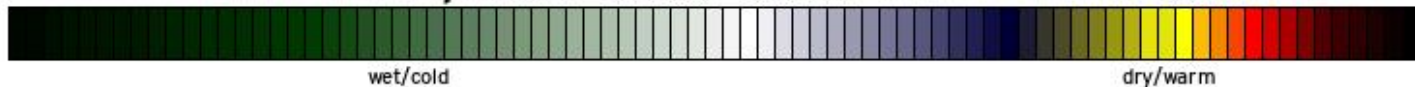
30-04-2026/(0615 to 0642) GMT  
30-04-2026/(1145 to 1212) IST





## Satellite Water Vapor

Thu 04/30/2026, 12:00pm GMT+0430



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 Afghanistan



Satellite data: EUMETSAT

SAT : INSAT-3DR IMG  
Visible Count 0.65 um  
L1C Mercator

30-04-2026/(0615 to 0642) GMT  
30-04-2026/(1145 to 1212) IST

