



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



**Daily reports of Satellite imagery analysis. Date & Time: 10-05-2026, 06:00 UTC**

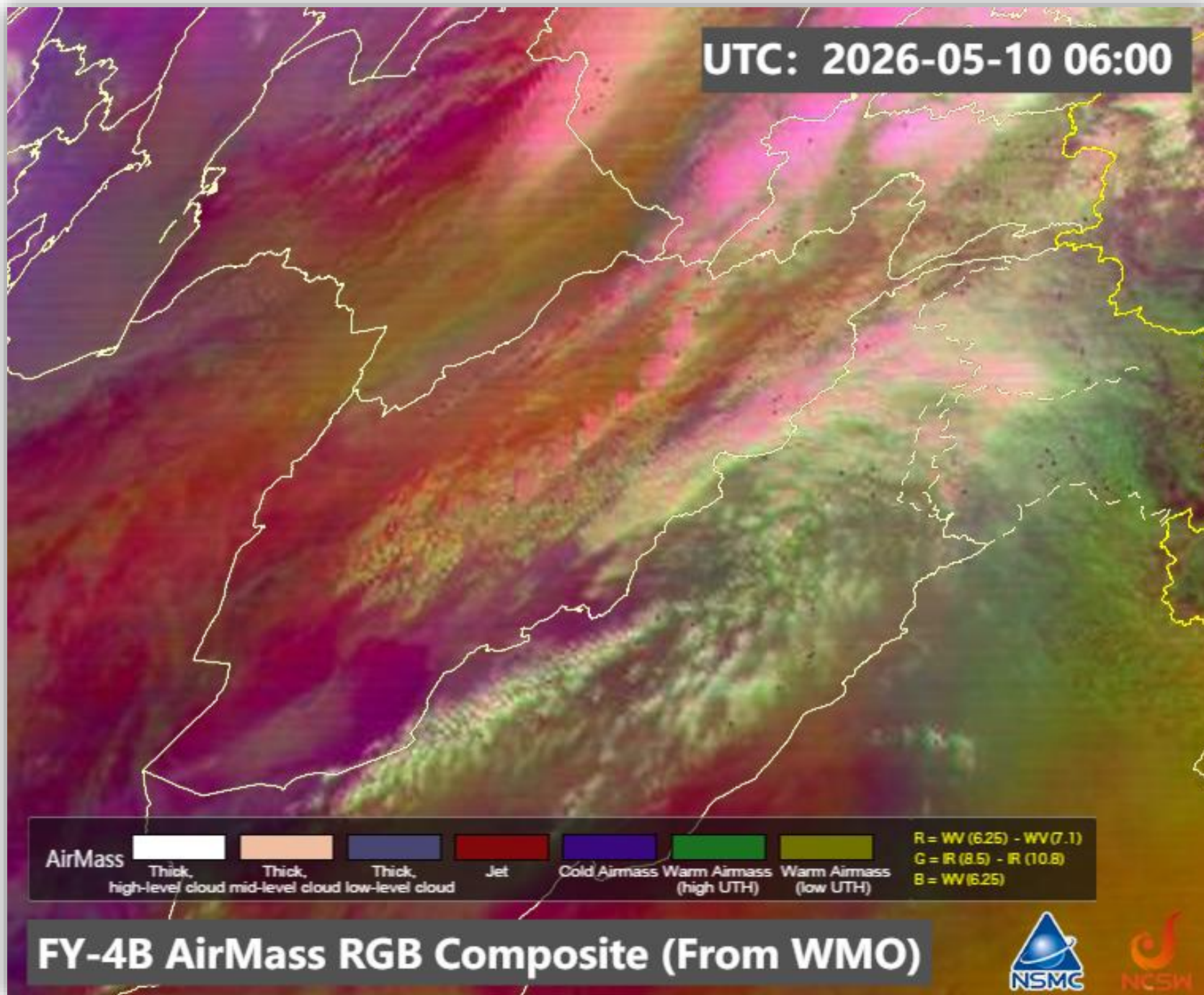
| No | Region    | Air Mass | Dust Storm | Thunder storm | Cloud | Fog | Water Vapor | Cyclone & Anticyclone | Jetstream | Comments |
|----|-----------|----------|------------|---------------|-------|-----|-------------|-----------------------|-----------|----------|
| 1  | North     | X        | X 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

**Details:** according to satellite imagery analysis, the southern and southwestern areas are cold air mass the northwestern area is warm air mass with (Low UTH). The southern area is dust storm. The northern, eastern, central, northeastern and southeastern areas are cloudy sky. The all regions are moderate water vapor which the exception of western area is weak water vapor.

Reported by: Mohammad Jawed Moradi

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

UTC: 2026-05-10 06:00



**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

2026-05-10 06:00(UTC)

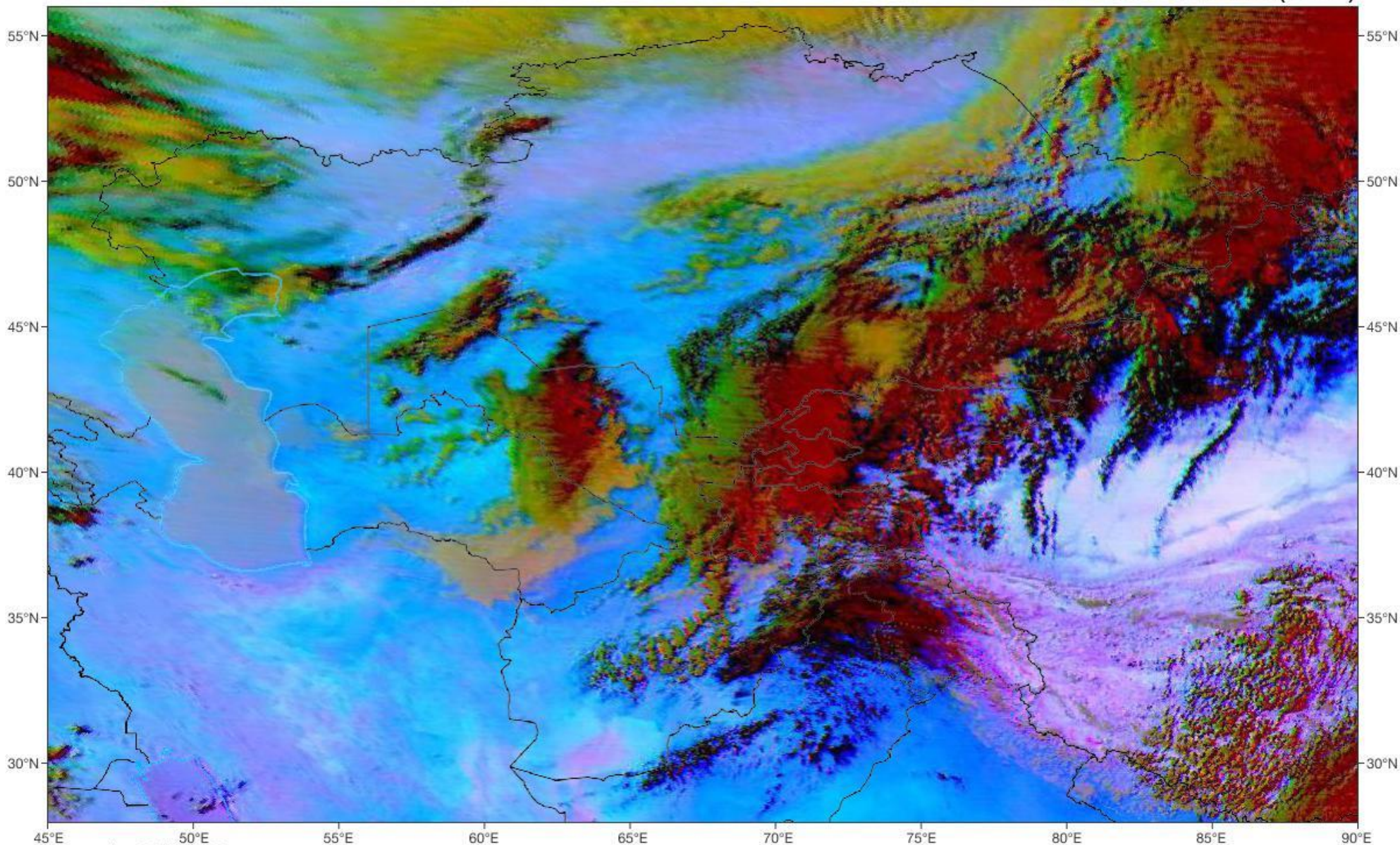
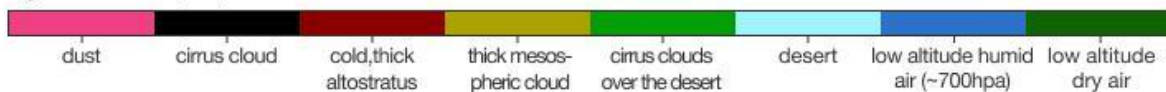
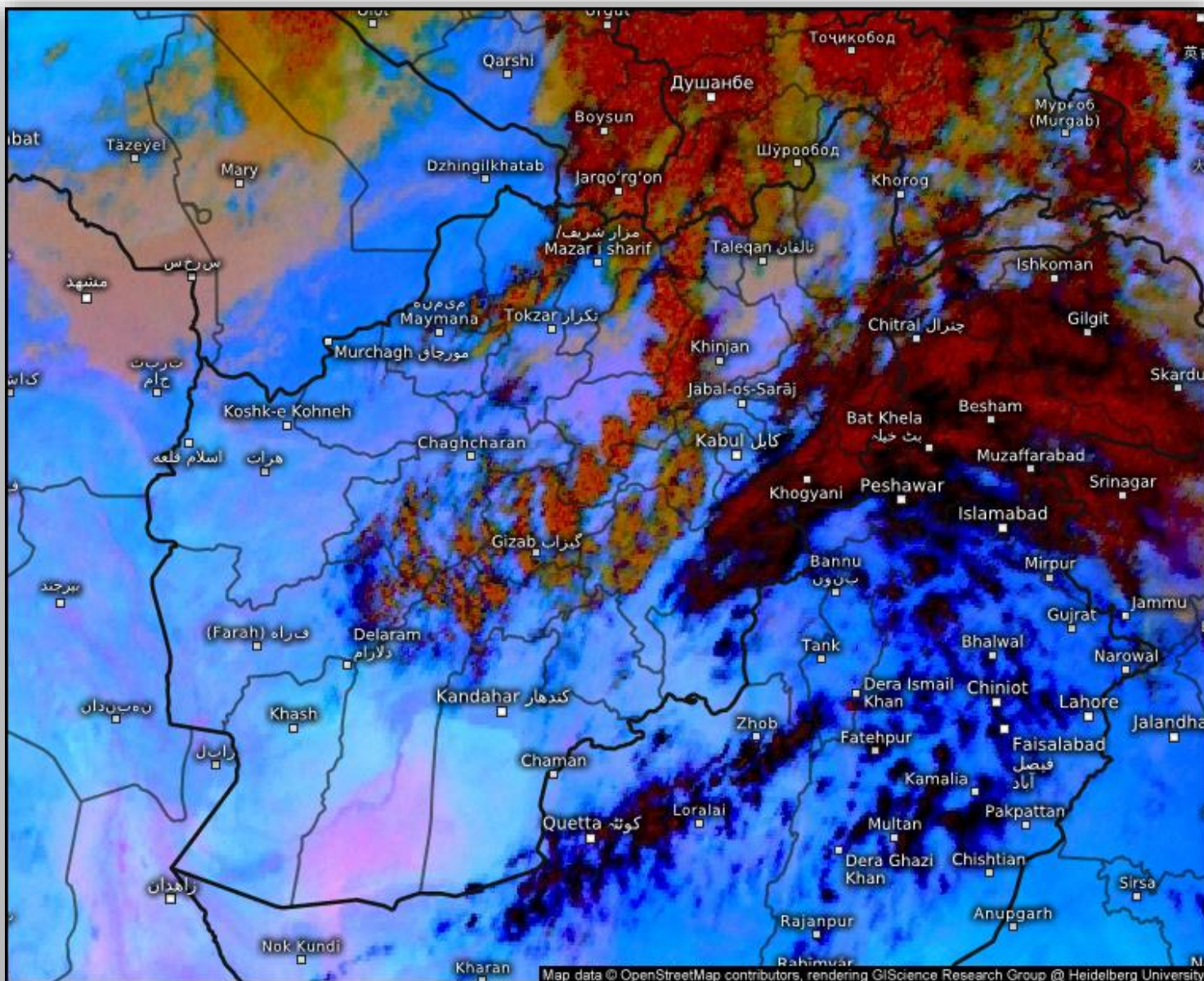


Figure number: GS京 (2024) 0236



Satellite/Sensor : FY-4B/AGRI





## Satellite Dust

Sun 05/10/2026, 10:30am GMT+0430

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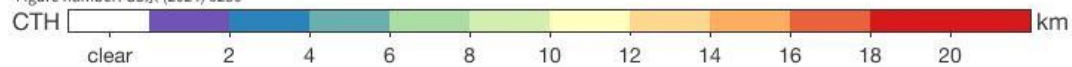
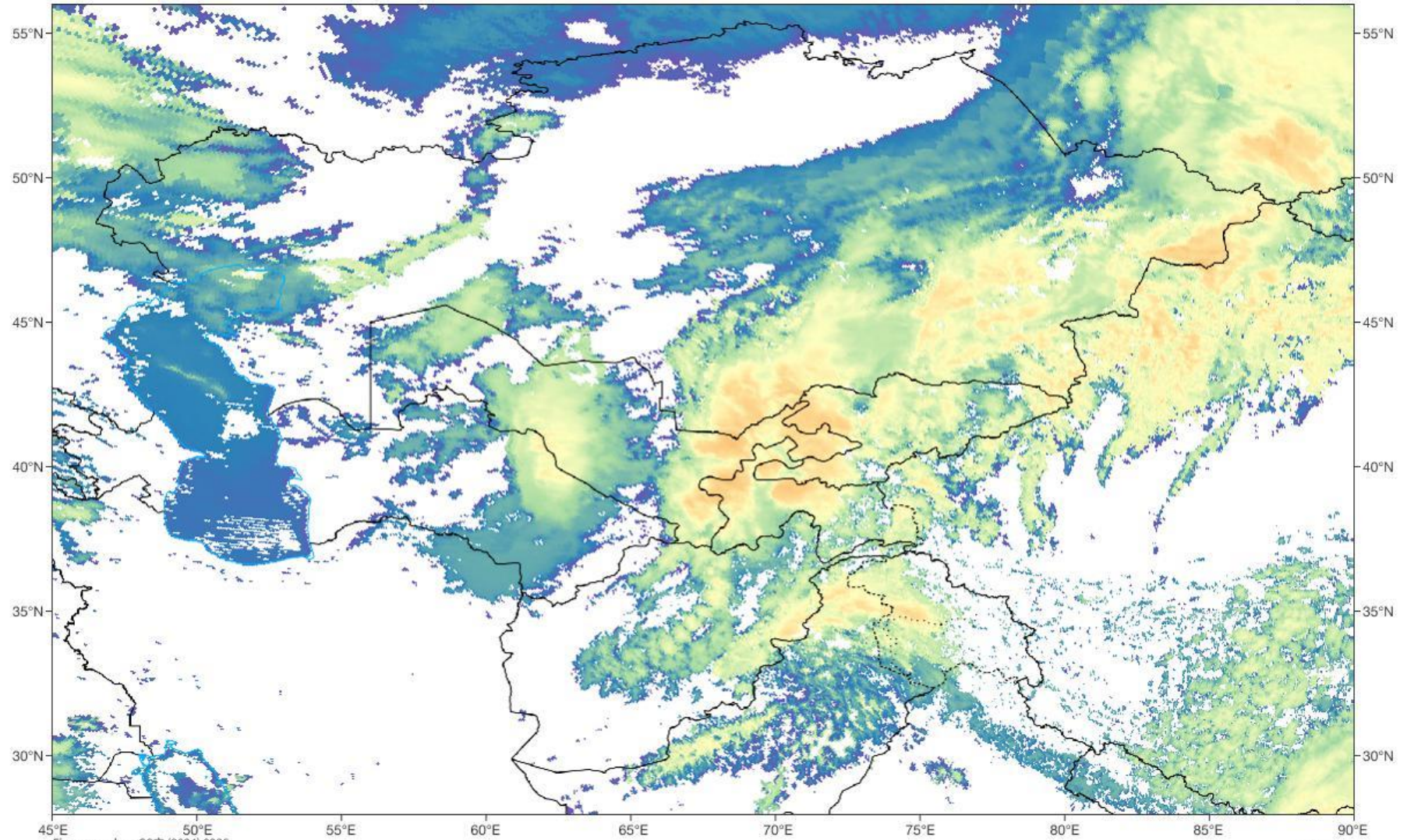
Afghanistan

 **meteologix**

Satellite data: EUMETSAT

# Cloud Top Height

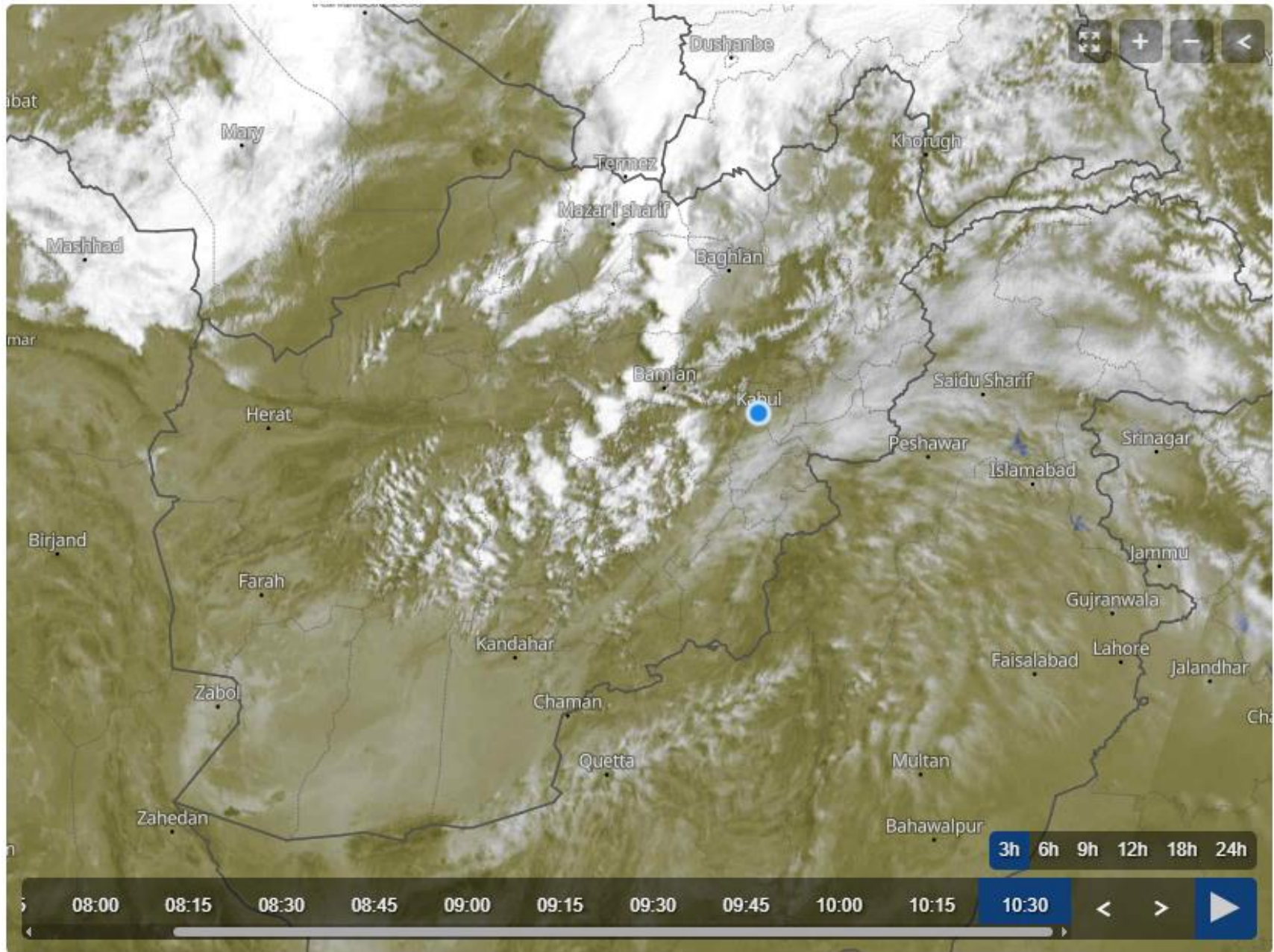
2026-05-10 06:00(UTC)



Satellite/Sensor : FY-4B/AGRI

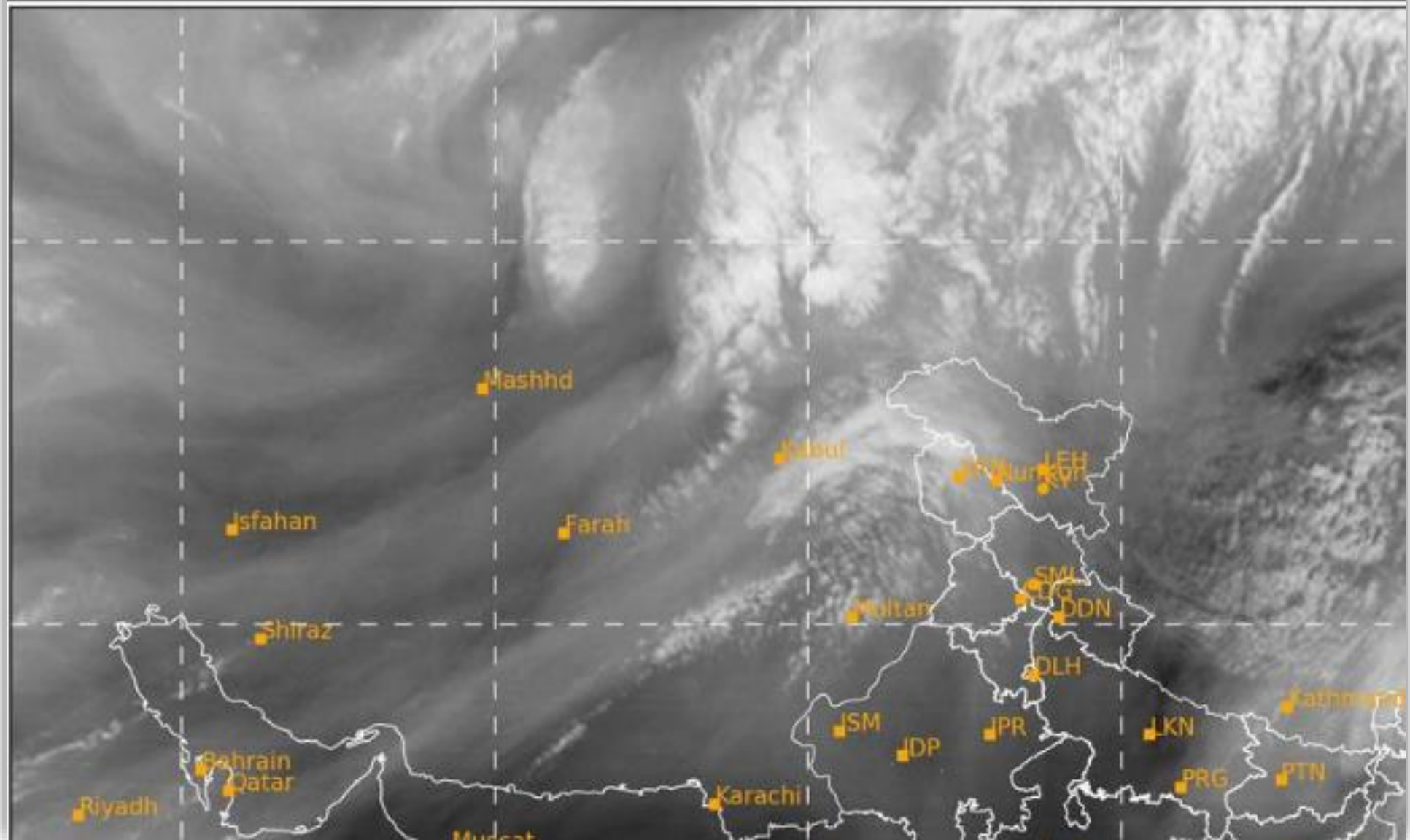


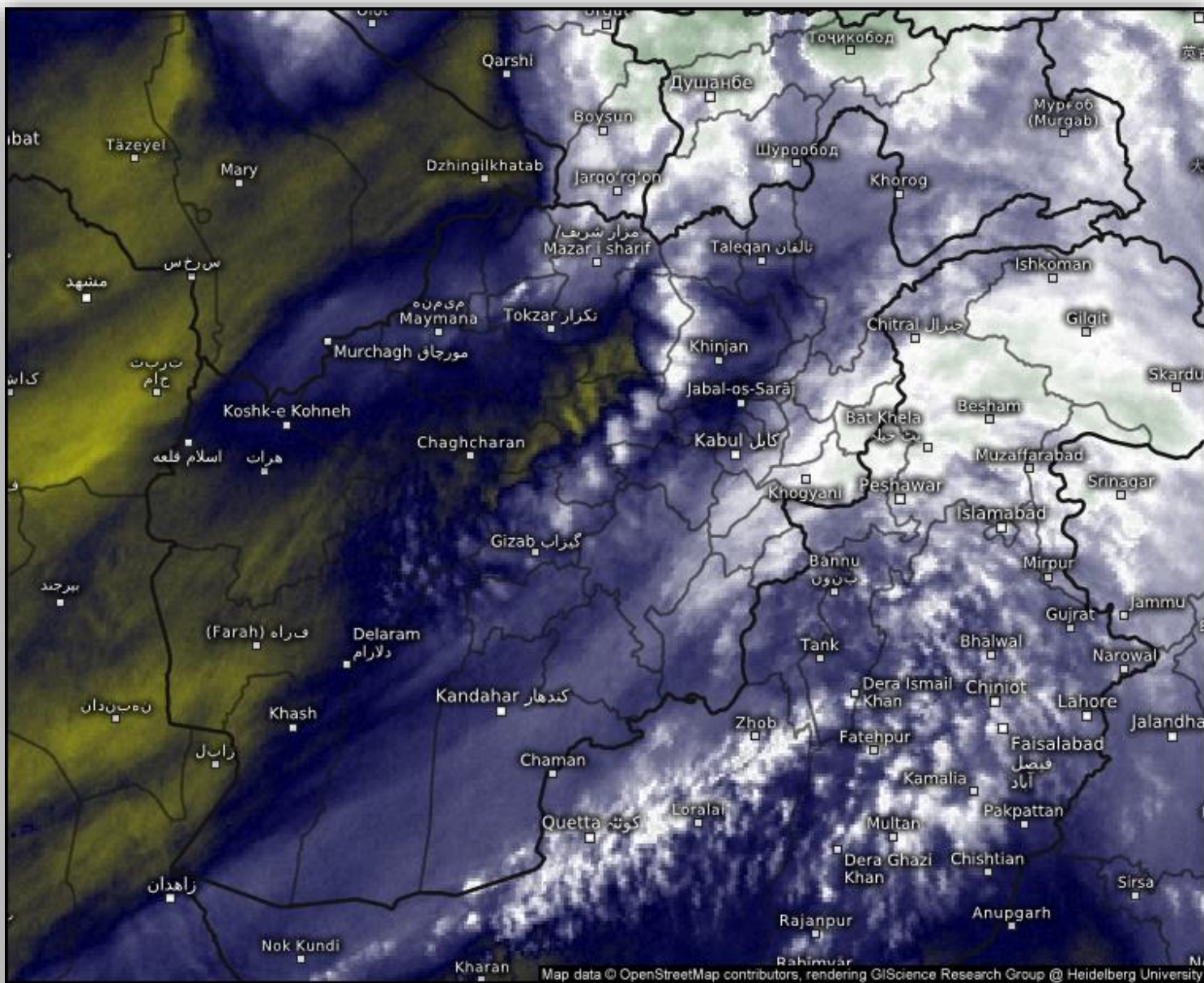
# Live satellite map, Afghanistan



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

10-05-2026/(0515 to 0542) GMT  
10-05-2026/(1045 to 1112) IST





## Satellite Water Vapor

Sun 05/10/2026, 10:30am GMT+0430



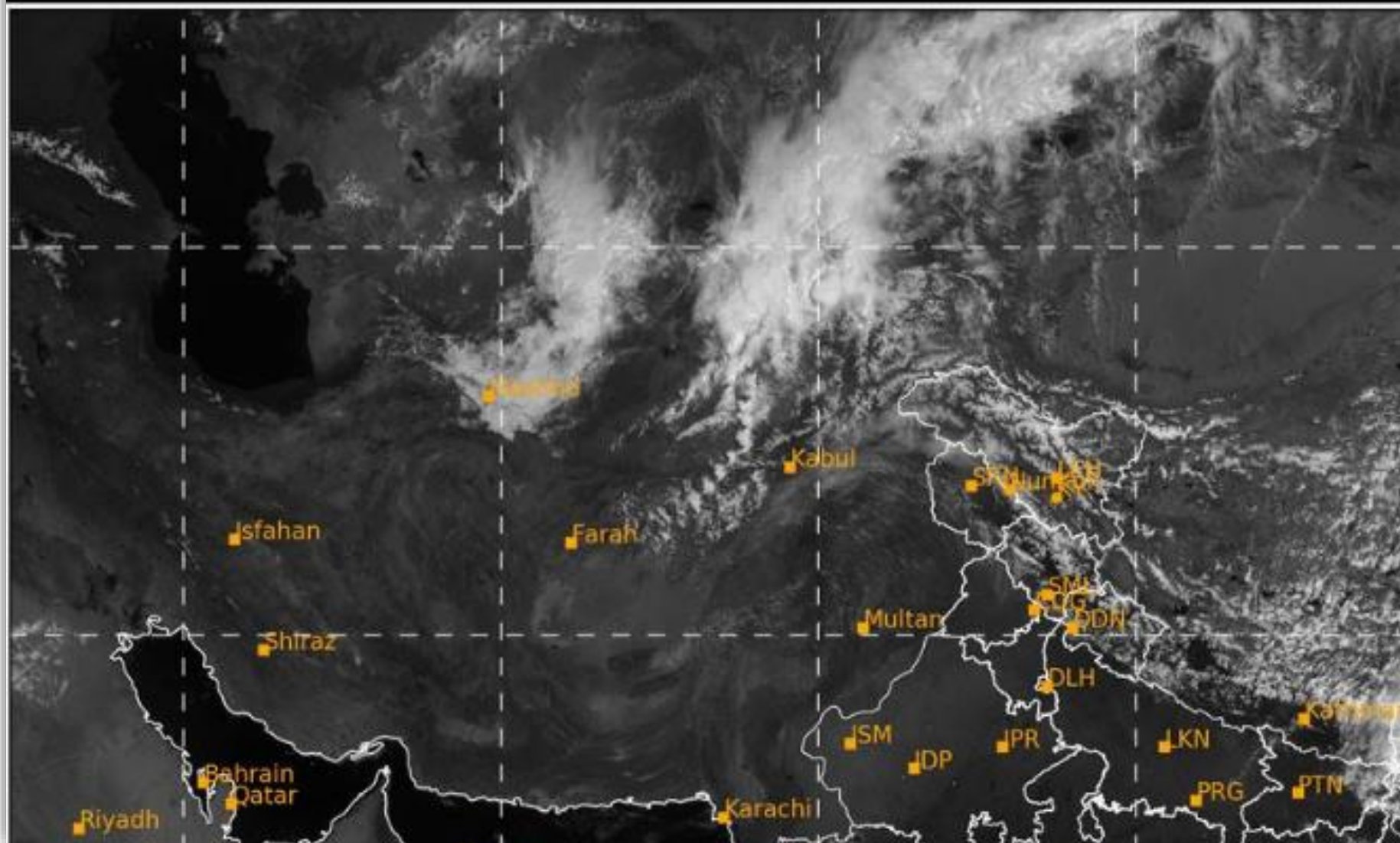
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 Afghanistan

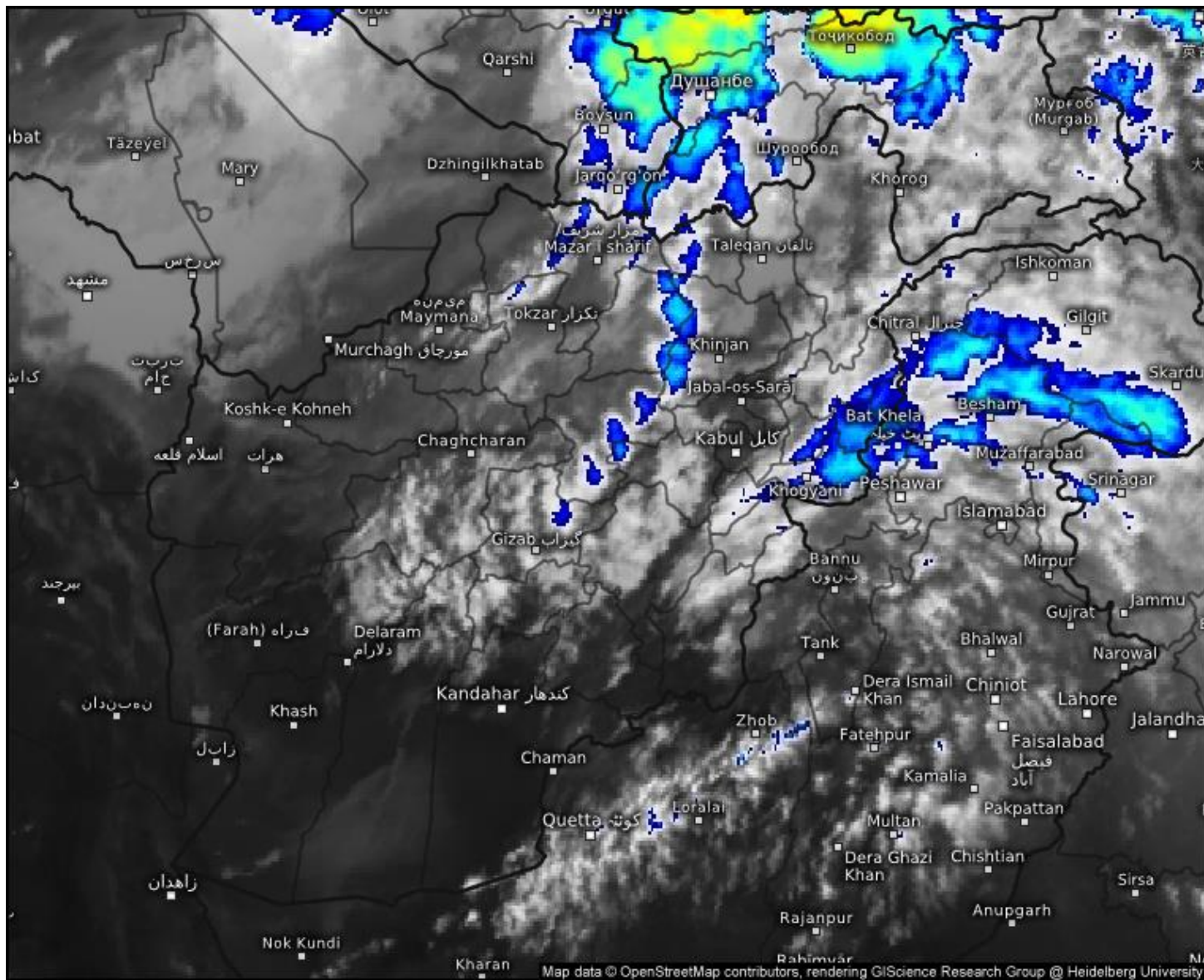


Satellite data: EUMETSAT

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

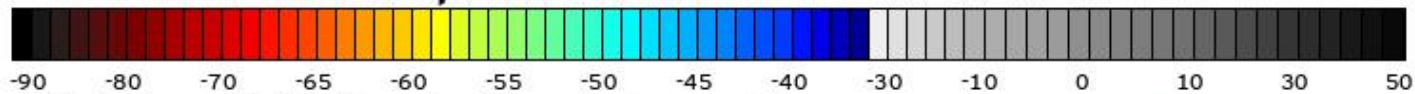
10-05-2026/(0515 to 0542) GMT  
10-05-2026/(1045 to 1112) IST





## Satellite Cloud Tops Alert

Sun 05/10/2026, 10:30am GMT+0430



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Satellite data: EUMETSAT