



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



Daily reports of Satellite imagery analysis. Date & Time: 26-02-2026, 06:00 UTC

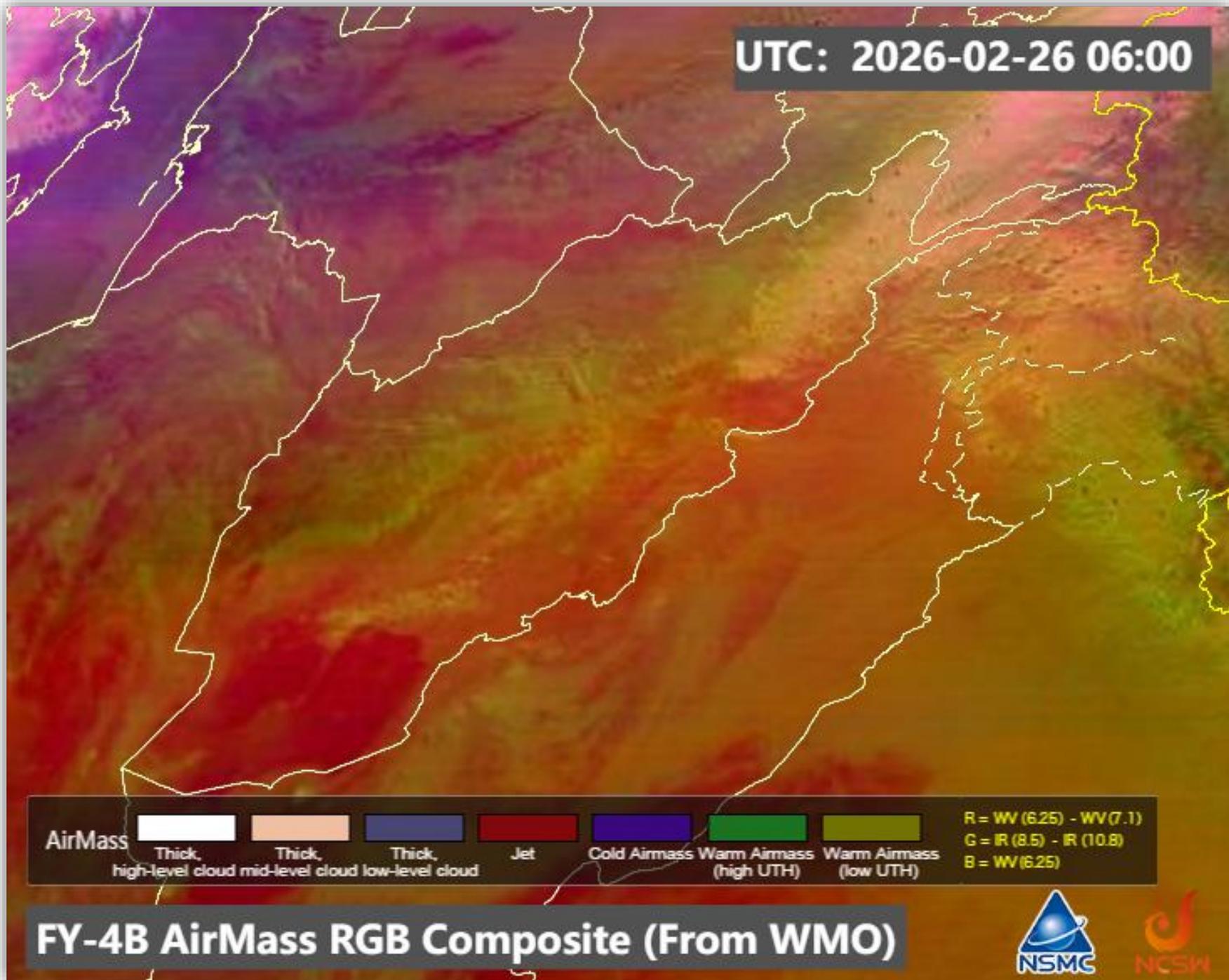
| No | Region | Air Mass | Dust Storm | Thunder storm | Cloud | Fog | Water Vapor | Cyclone & Anticyclone | Jetstream | Comments |
|----|-----------|----------|------------|---------------|-------|-----|-------------|-----------------------|-----------|----------|
| 1 | North | X | X | X | ✓ | X | ✓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

Details: according to satellite imagery analysis, the western and central areas have worm Air mass whit (High UTH). The southern, western, eastern, northeastern, southeastern and southwestern areas have dust. The northern, northeastern and northwestern areas have partly cloudy sky. The northern, northeastern and northwestern areas have moderate water vapor, the southern, western, eastern, central, southeastern and southwestern areas have weak water vapor.

Reported by: Mohammad Jawed Moradi

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

UTC: 2026-02-26 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

2026-02-26 06:00(UTC)

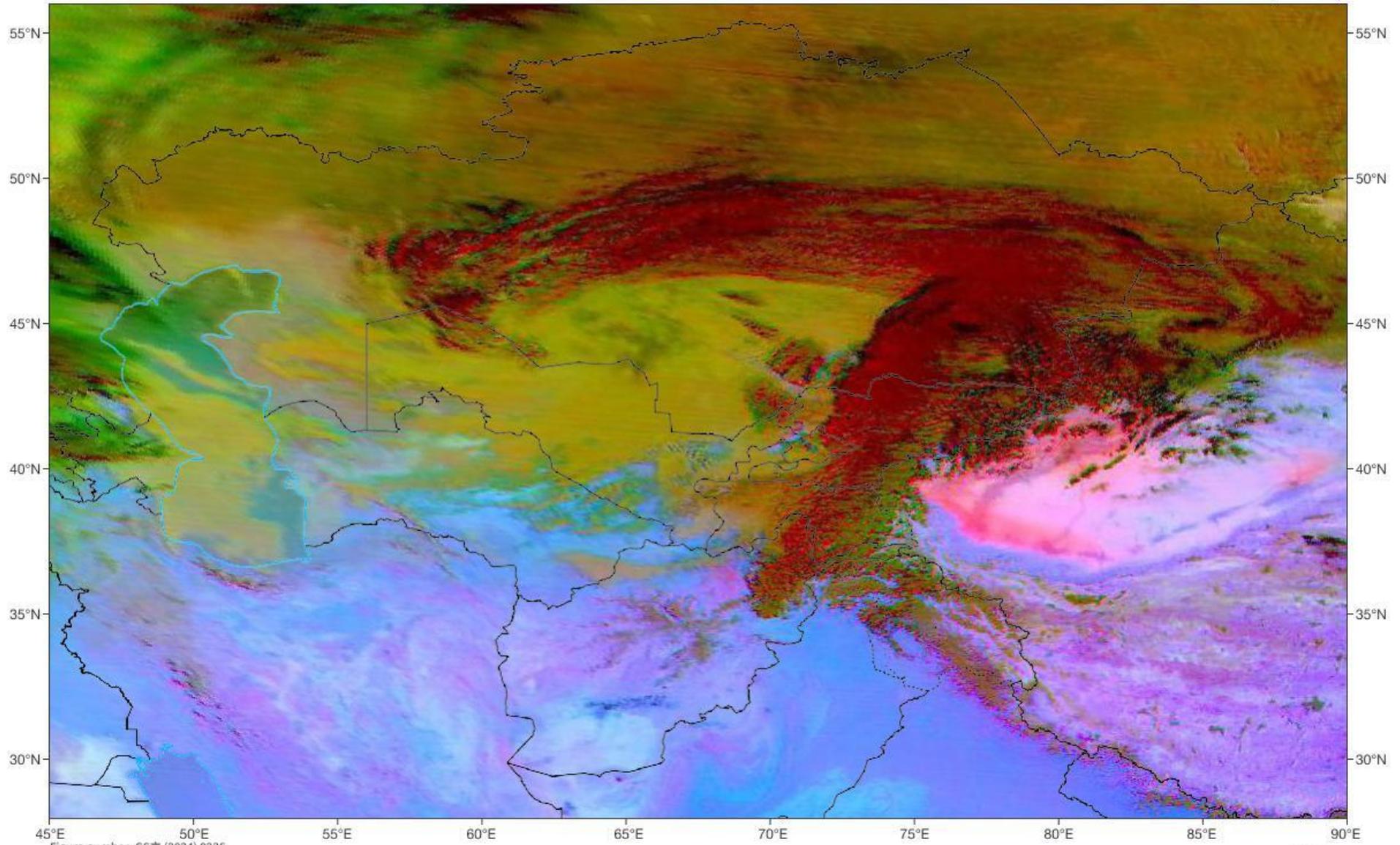
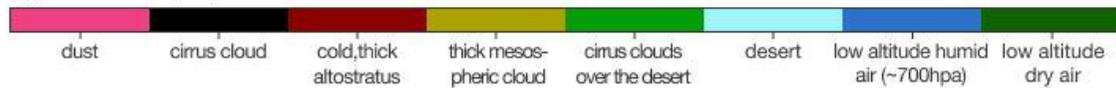
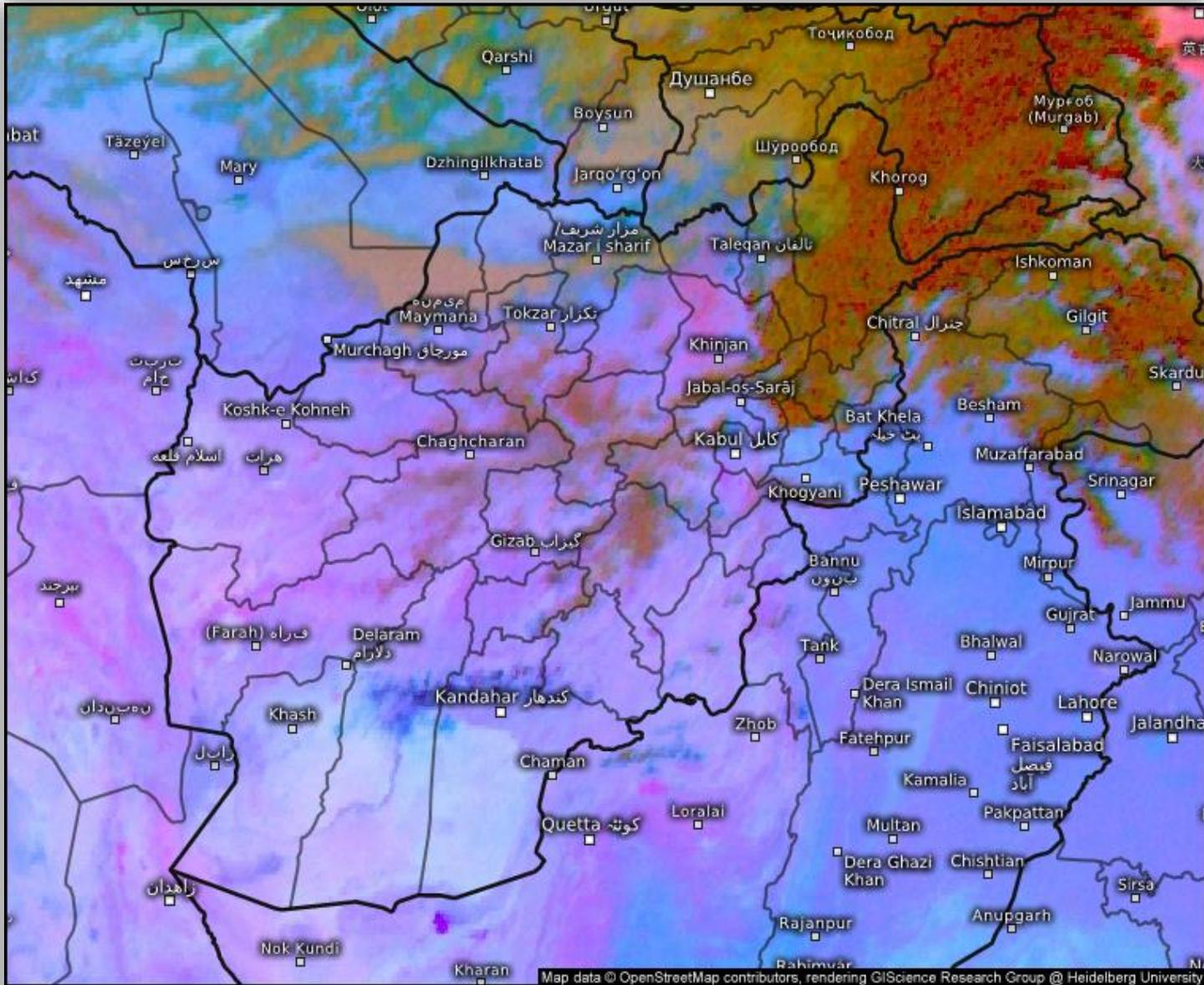


Figure number: GS京 (2024) 0236



Satellite/Sensor : FY-4B/AGRI





Satellite Dust

Thu 02/26/2026, 10:30am GMT+0430

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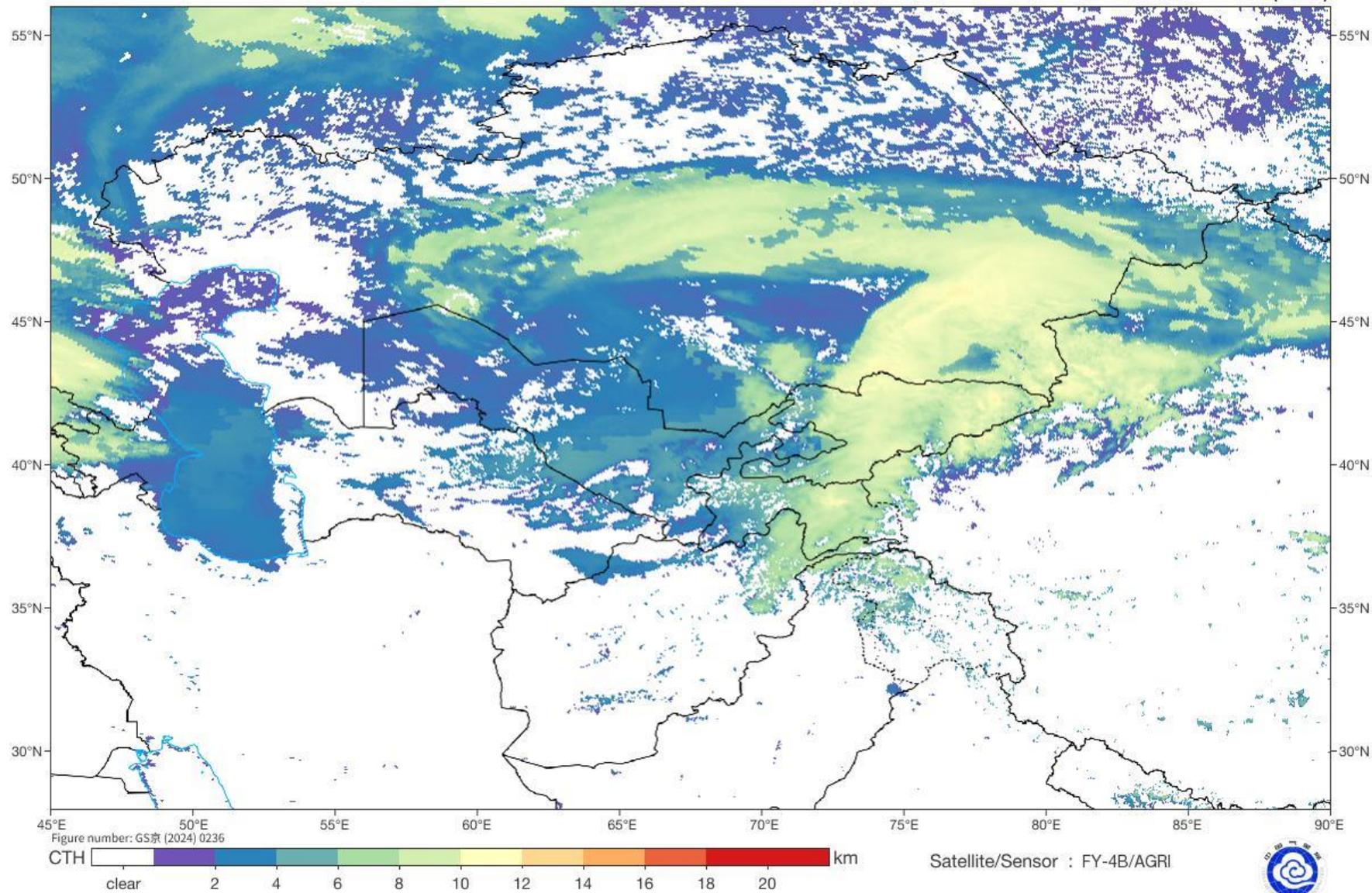
Afghanistan

 **meteologix**

Satellite data: EUMETSAT

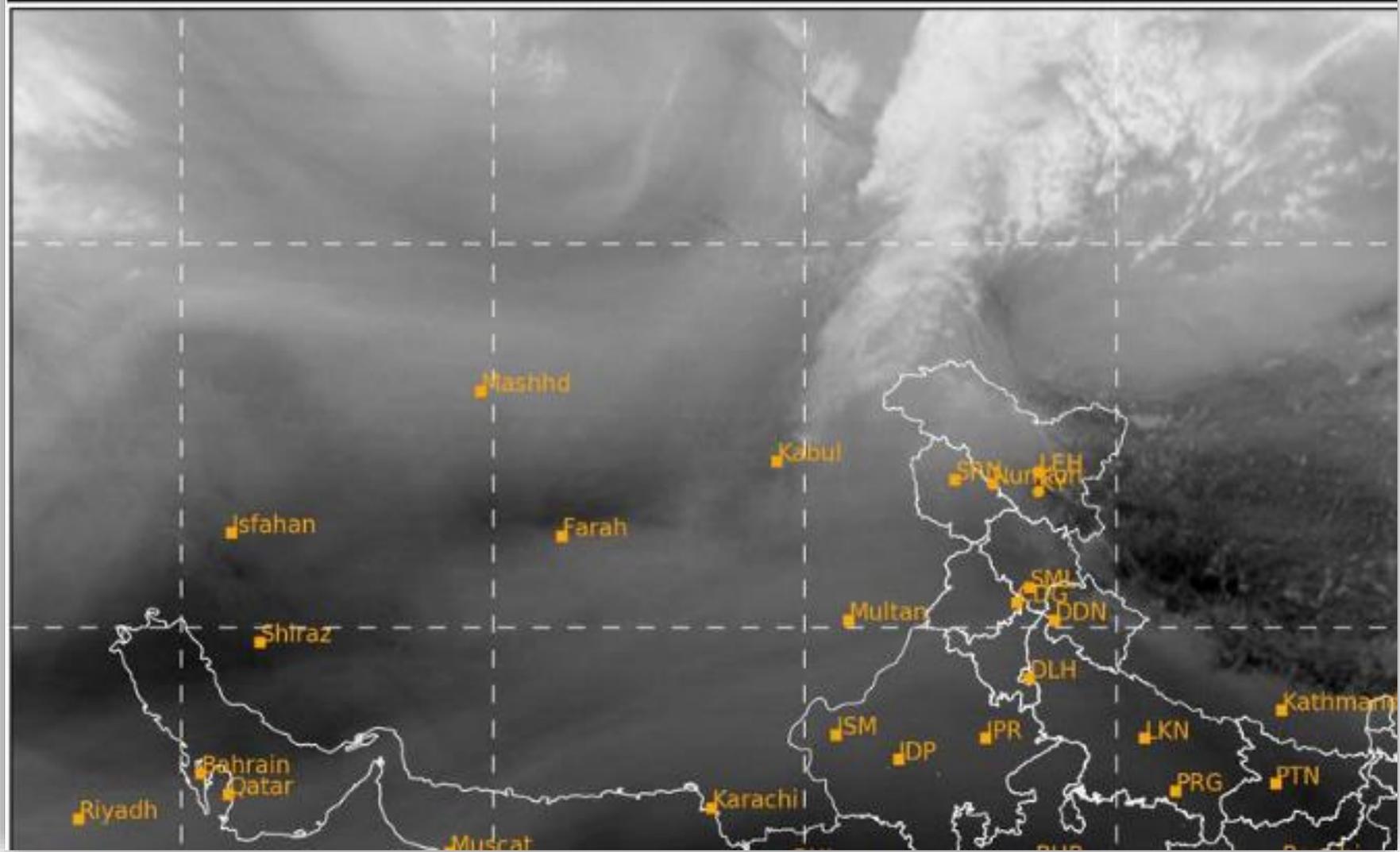
Cloud Top Height

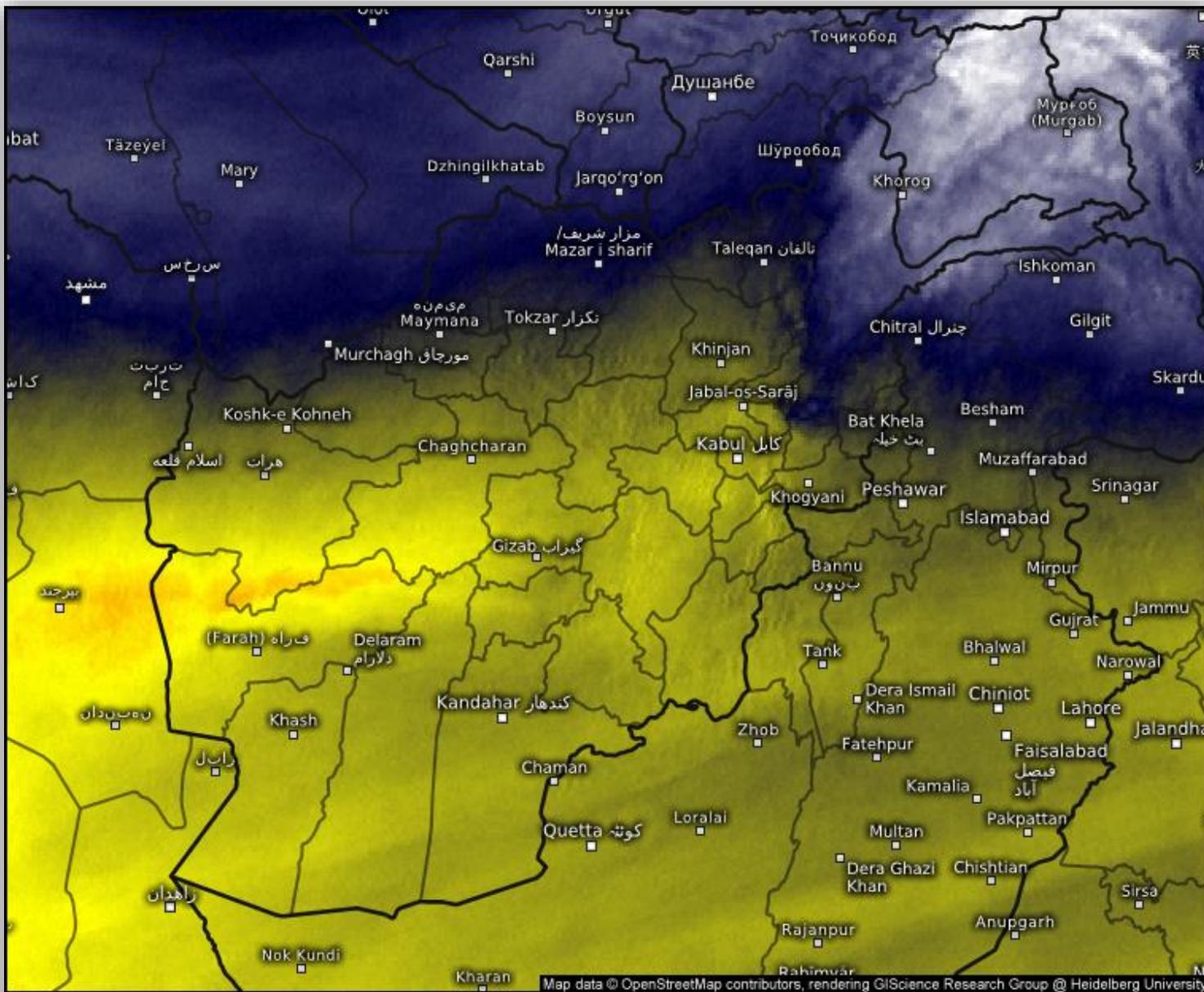
2026-02-26 06:00(UTC)



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

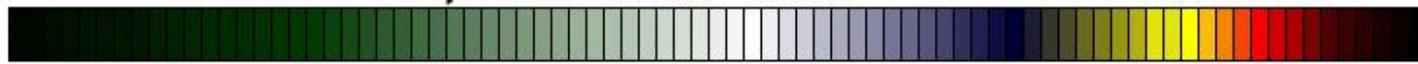
26-02-2026/(0545 to 0612) GMT
26-02-2026/(1115 to 1142) IST





Satellite Water Vapor

Thu 02/26/2026, 10:30am GMT+0430



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 Afghanistan



Satellite data: EUMETSAT

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

26-02-2026/(0515 to 0542) GMT
26-02-2026/(1045 to 1112) IST

