



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



Daily reports of Satellite imagery analysis. Date & Time: 20-06-2026, 09:00 UTC

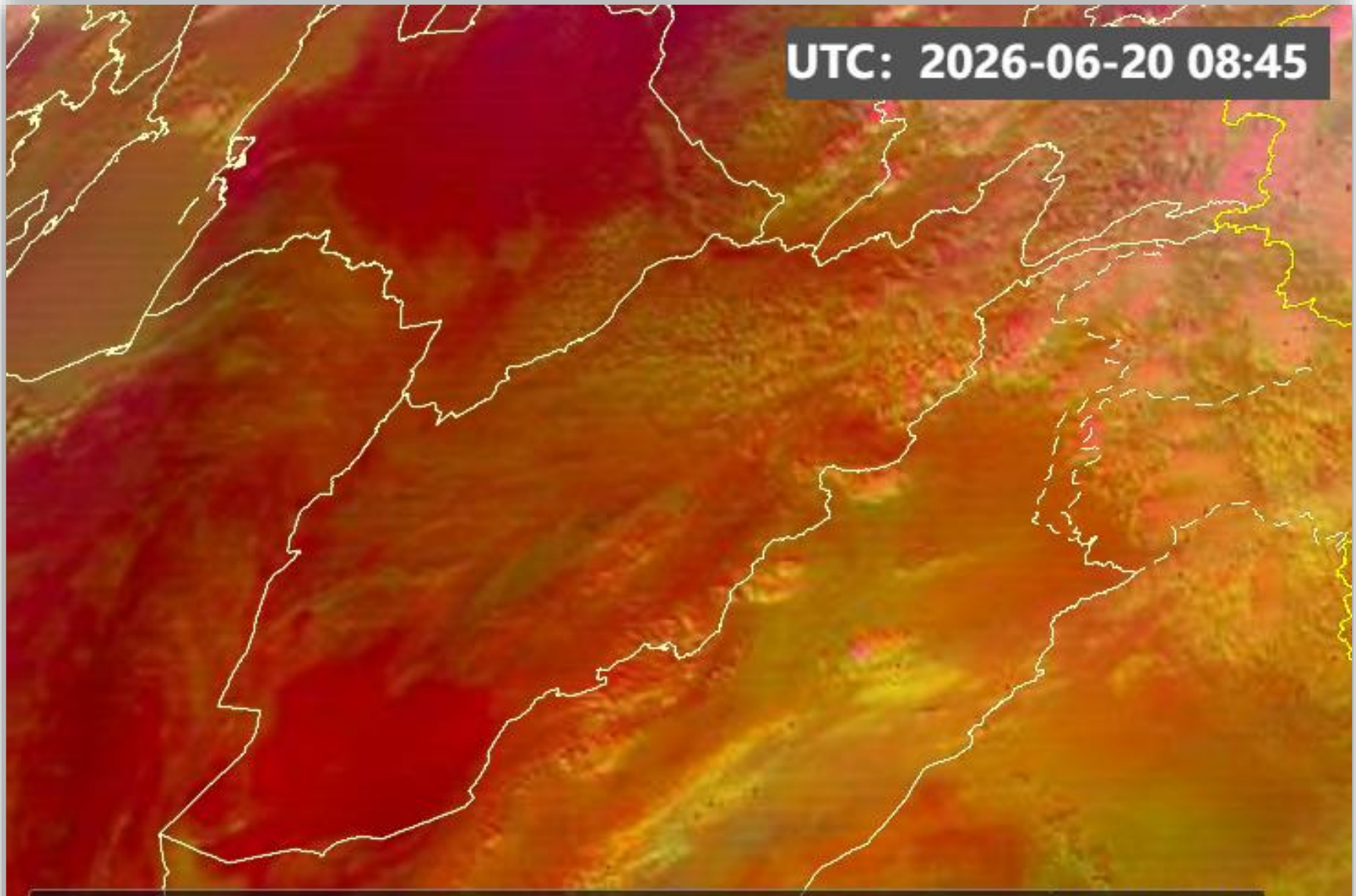
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	X	X	X	✓	X	✓ weak	X	X	
2	South	X	X	X	X	X	✓ dry	X	✓	
3	West	✓	✓	X	X	X	✓ dry	X	X	
4	East	X	X	X	X	X	✓ weak	X	X	
5	central	X	X	X	X	X	✓ dry	X	X	
6	Northeast	X	X	✓	✓	X	✓ weak	X	X	
7	Southeast	X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

Details: according to satellite imagery analysis, the western area is worm air mass. the western, southeastern and southwestern areas are weak dust. The northeastern area is thunder storm. The northern and northeastern areas are partly cloudy sky. The northern, eastern and northeastern areas are weak water vapor the southern, western, central, southeastern, northwestern and southwestern areas are dry. The southern and southwestern areas are Jetstream.

Reported by: Mohammad Jawed Moradi.

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

UTC: 2026-06-20 08:45



AirMass Thick, high-level cloud Thick, mid-level cloud Thick, low-level cloud Jet Cold Airmass Warm Airmass (high UTH) Warm Airmass (low UTH)

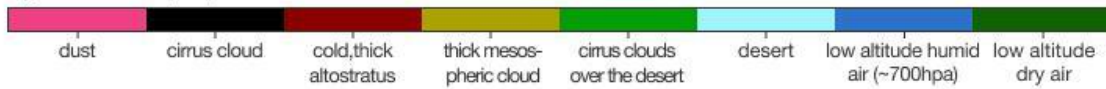
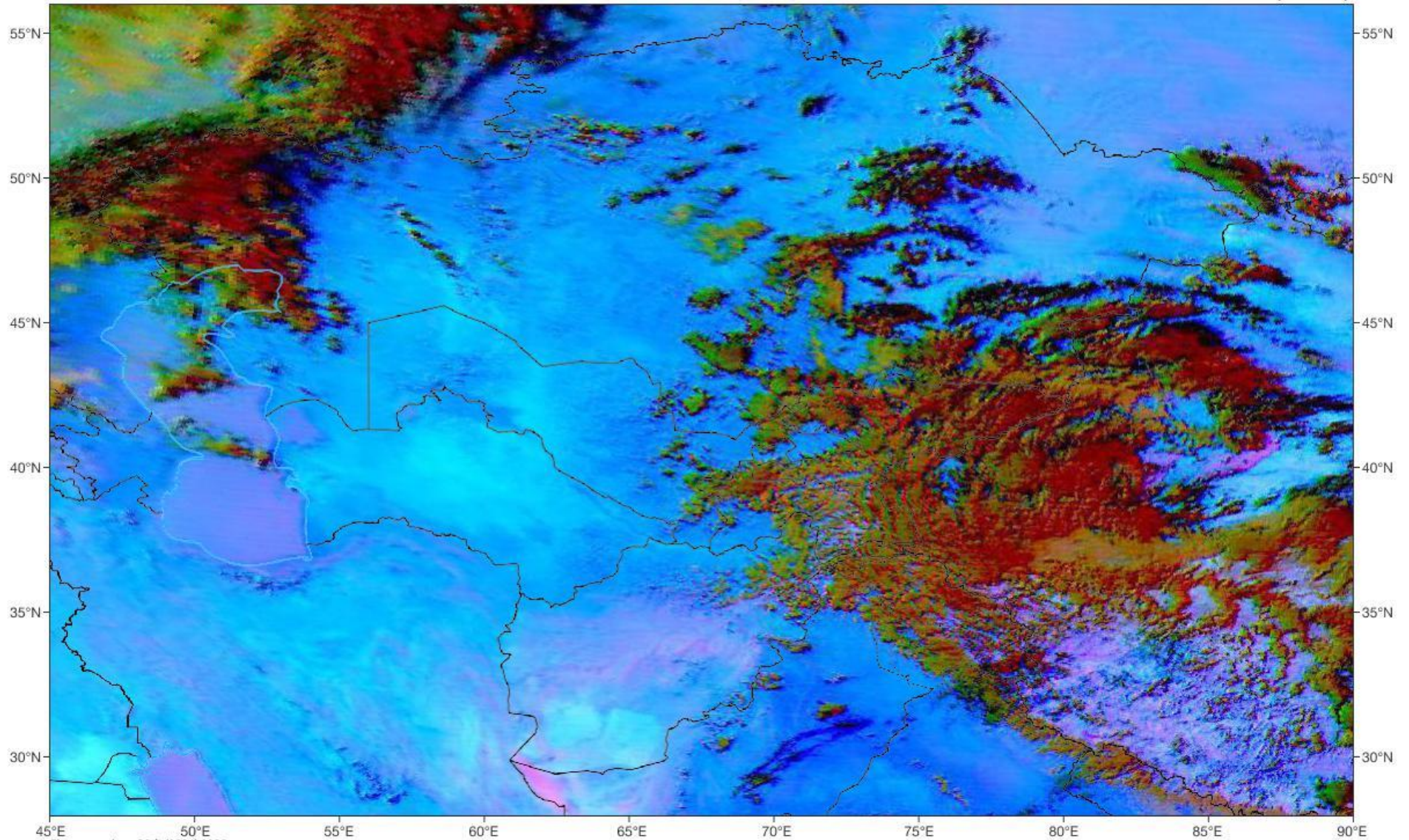
R = WV (6.25) - WV (7.1)
G = IR (8.5) - IR (10.8)
B = WV (6.25)

FY-4B AirMass RGB Composite (From WMO)



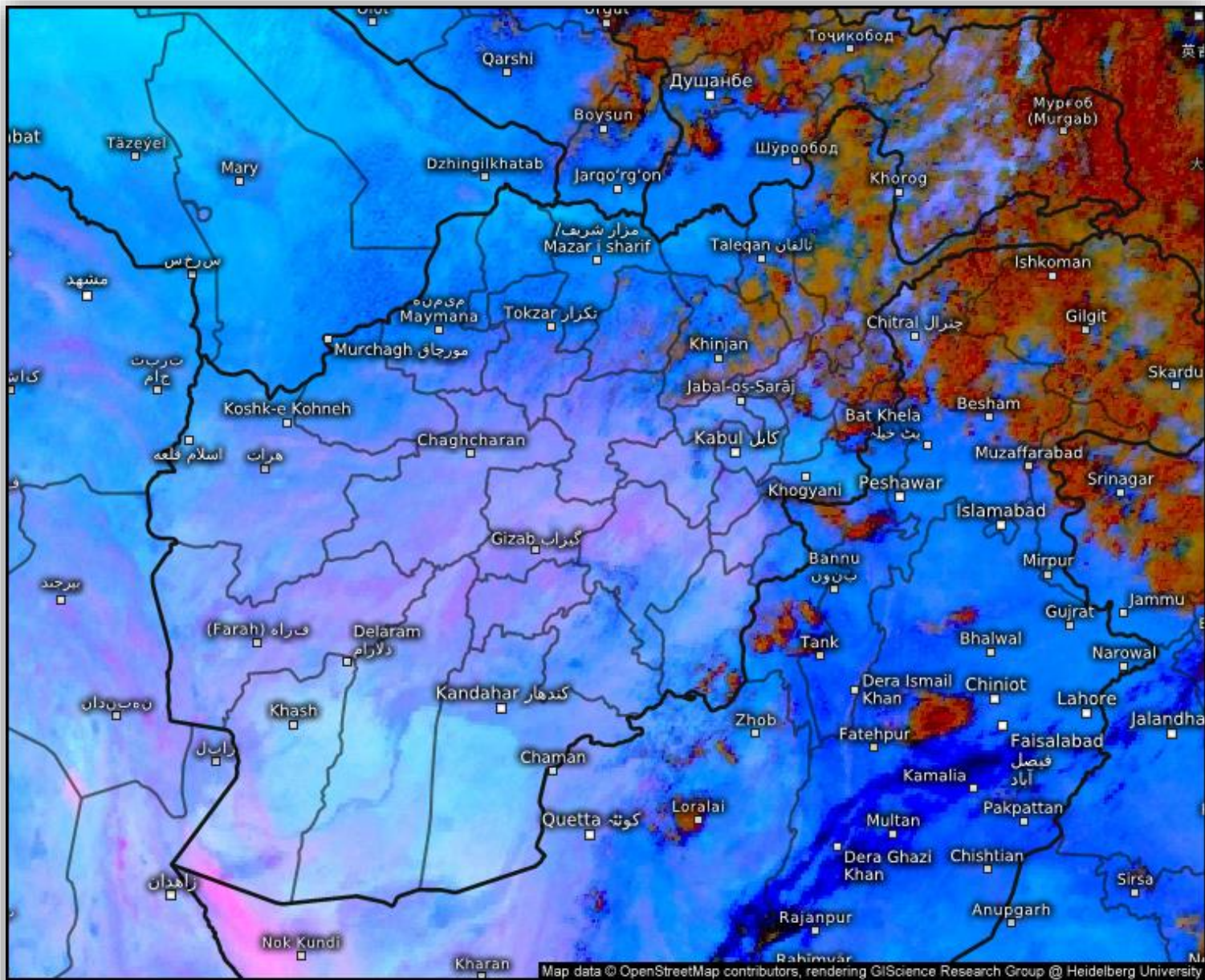
Sand And Dust Identification

2026-06-20 09:00(UTC)



Satellite/Sensor : FY-4B/AGRI





Satellite Dust

Sat 06/20/2026, 01:30pm GMT+0430

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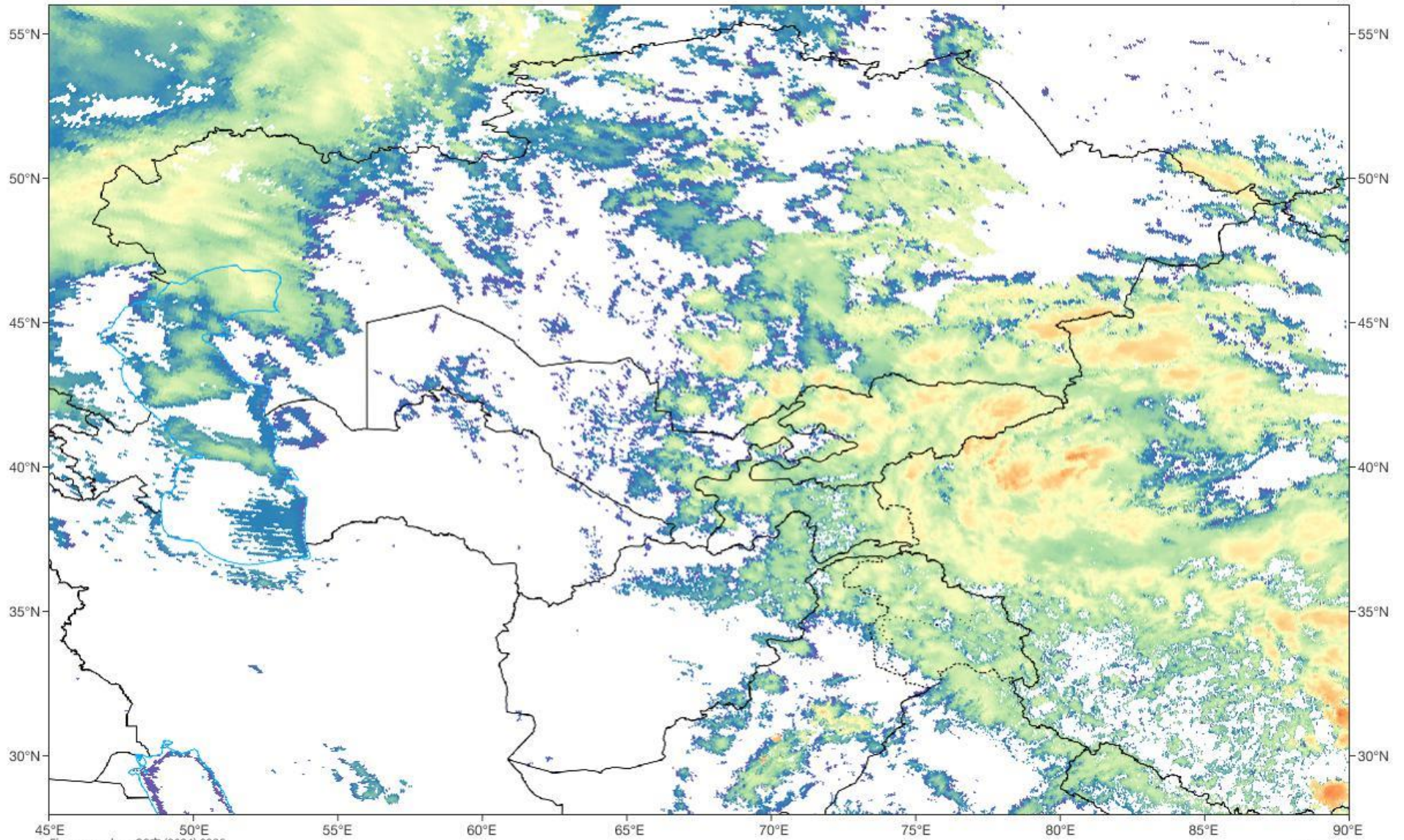
Afghanistan

 **meteologix**

Satellite data: EUMETSAT

Cloud Top Height

2026-06-20 08:45(UTC)



45°E 50°E 55°E 60°E 65°E 70°E 75°E 80°E 85°E 90°E
Figure number: GS京(2024) 0236

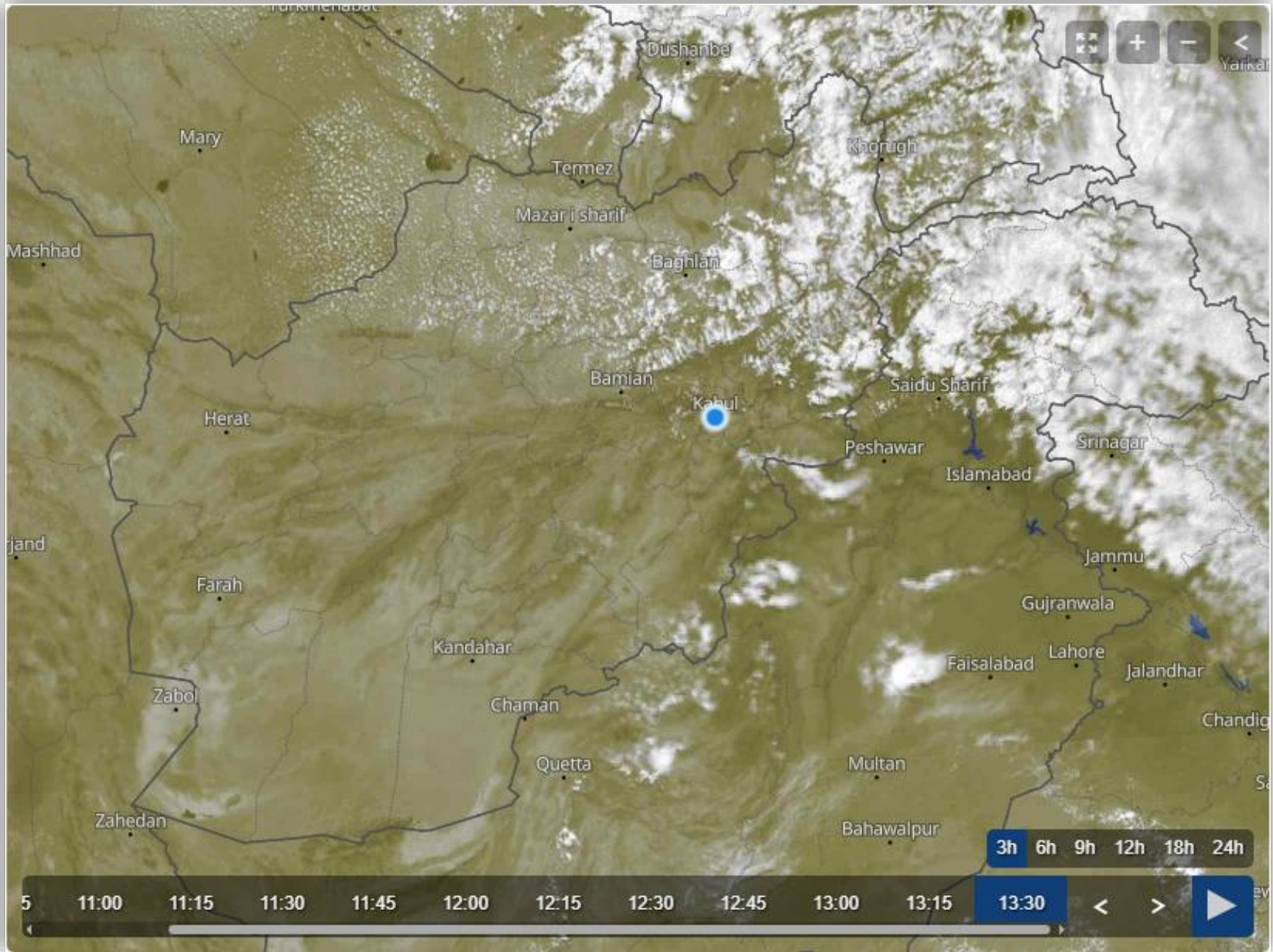
CTH

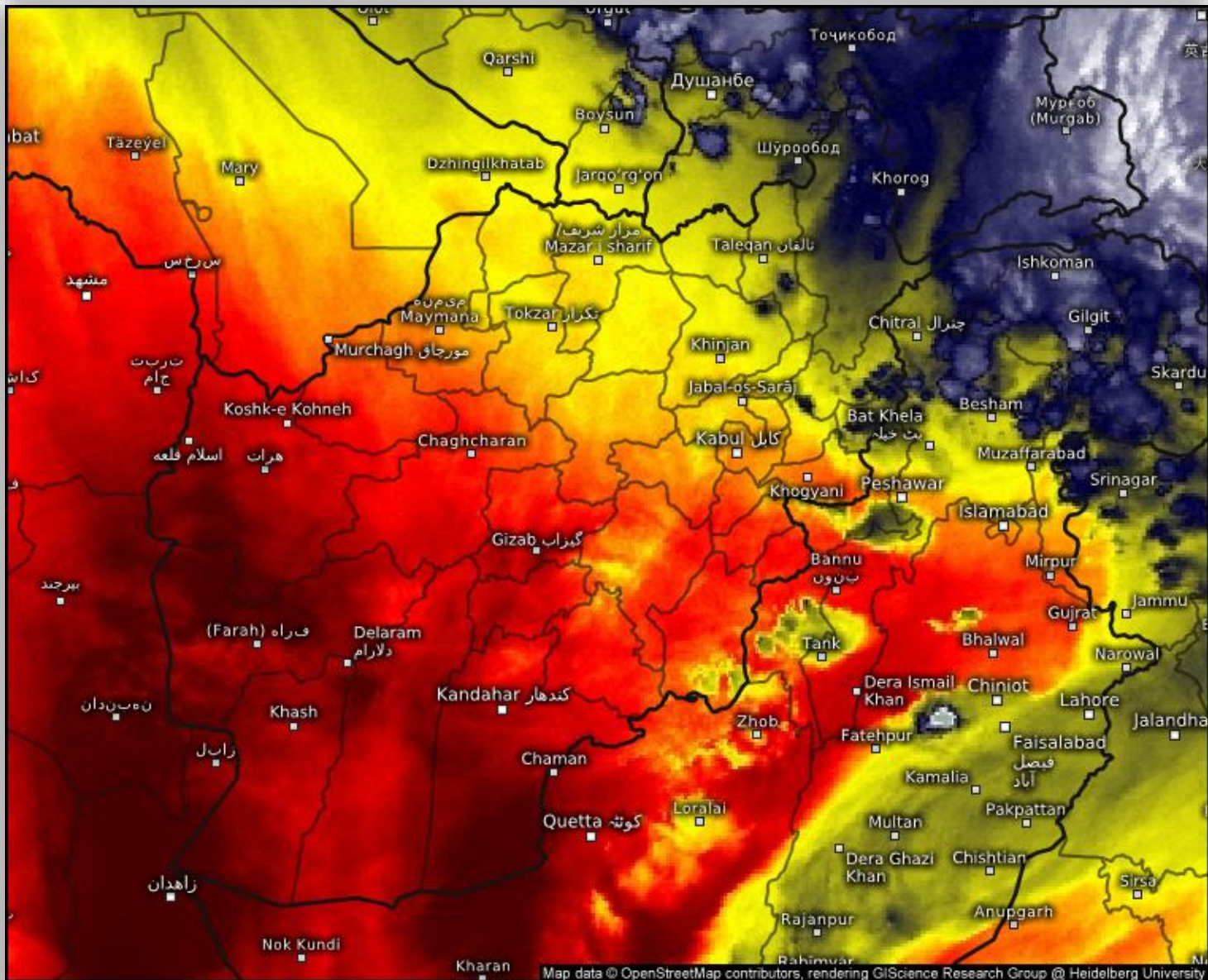
clear	2	4	6	8	10	12	14	16	18	20
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 km

Satellite/Sensor : FY-4B/AGRI

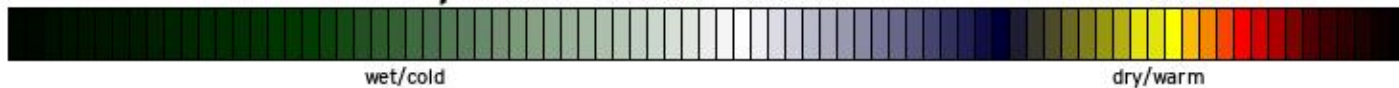






Satellite Water Vapor

Sat 06/20/2026, 01:30pm GMT+0430



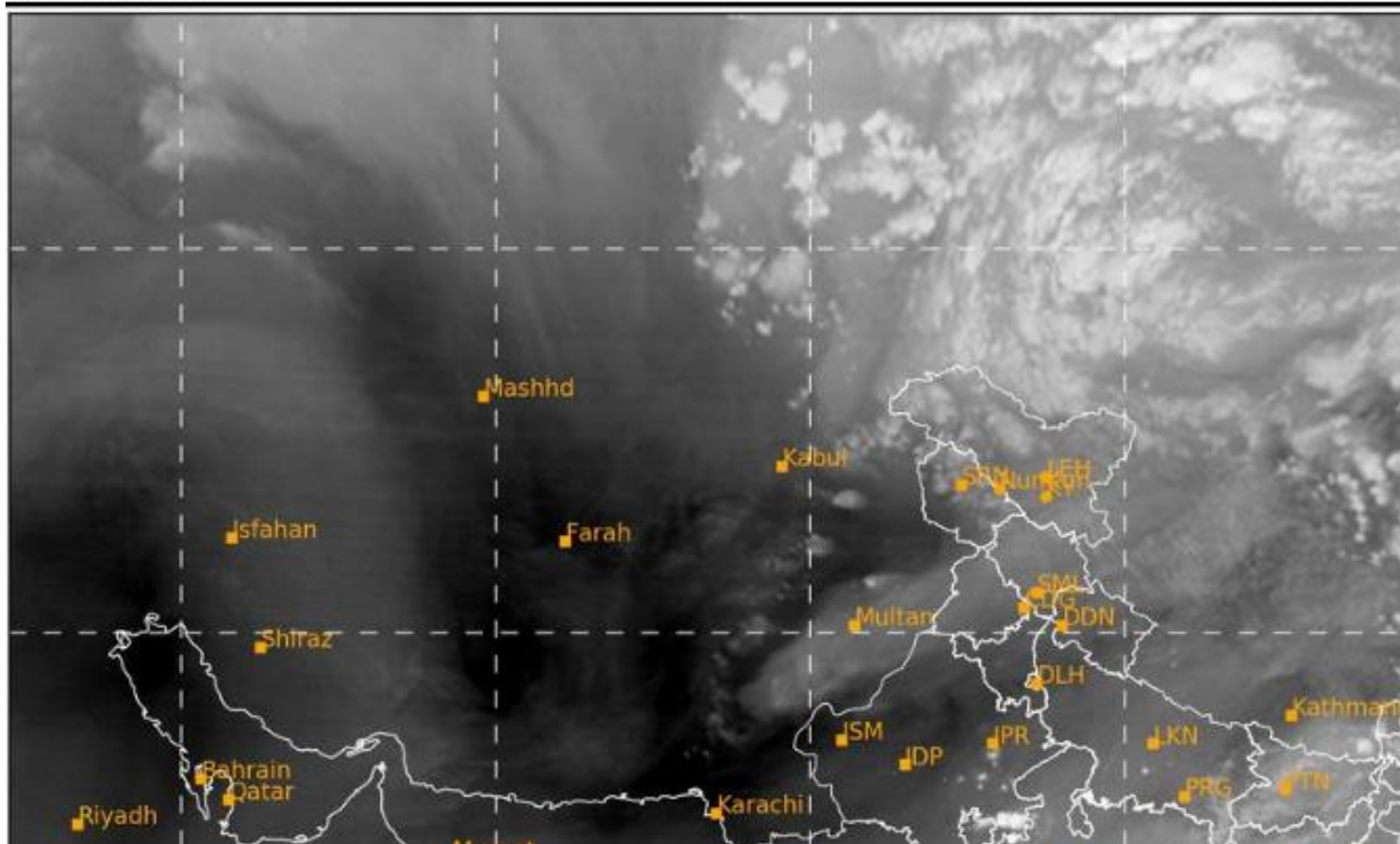
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 Afghanistan



Satellite data: EUMETSAT

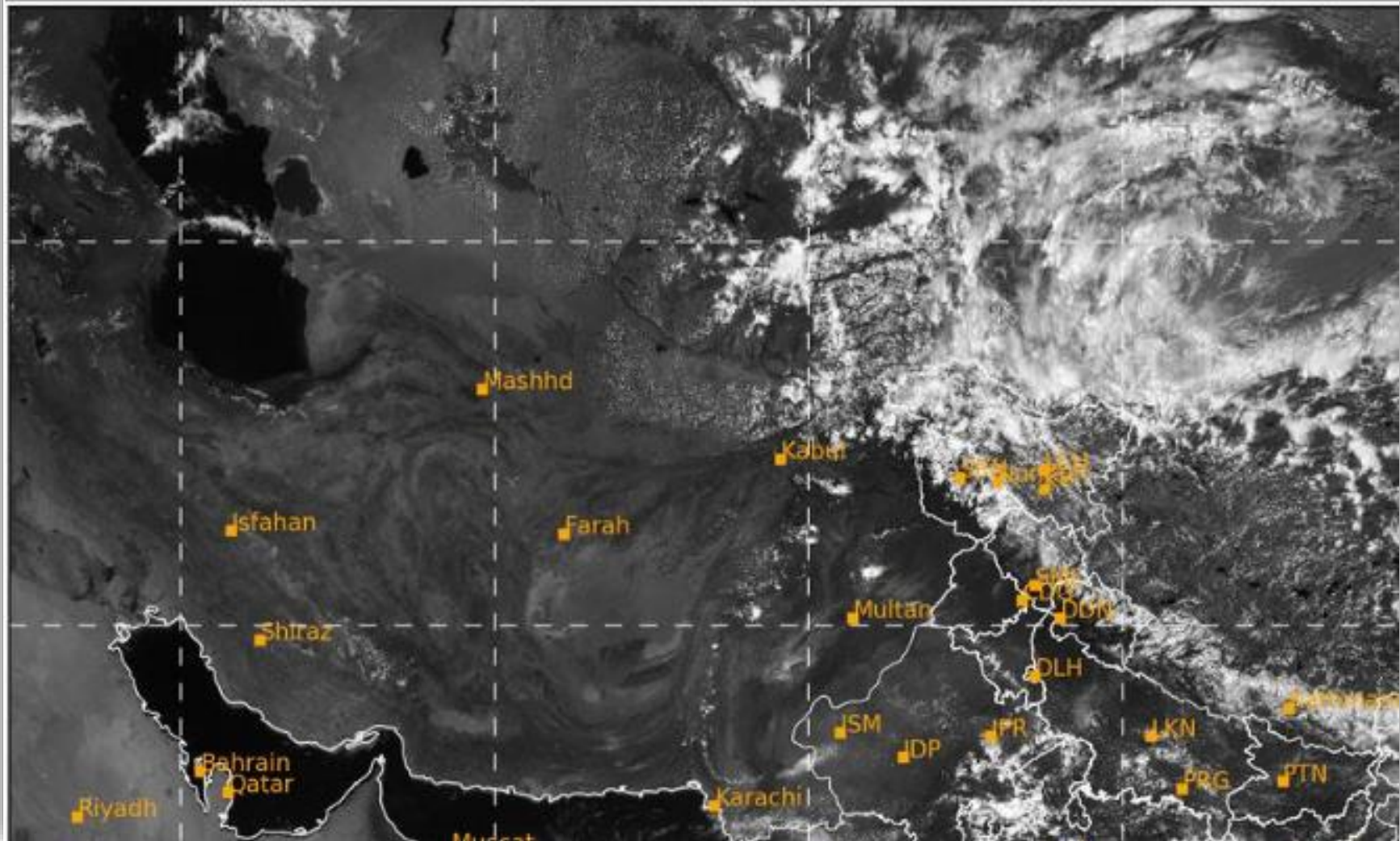
SAT : INSAT-3DR IMG
IMG_WV 6.8 um
LIC Mercator

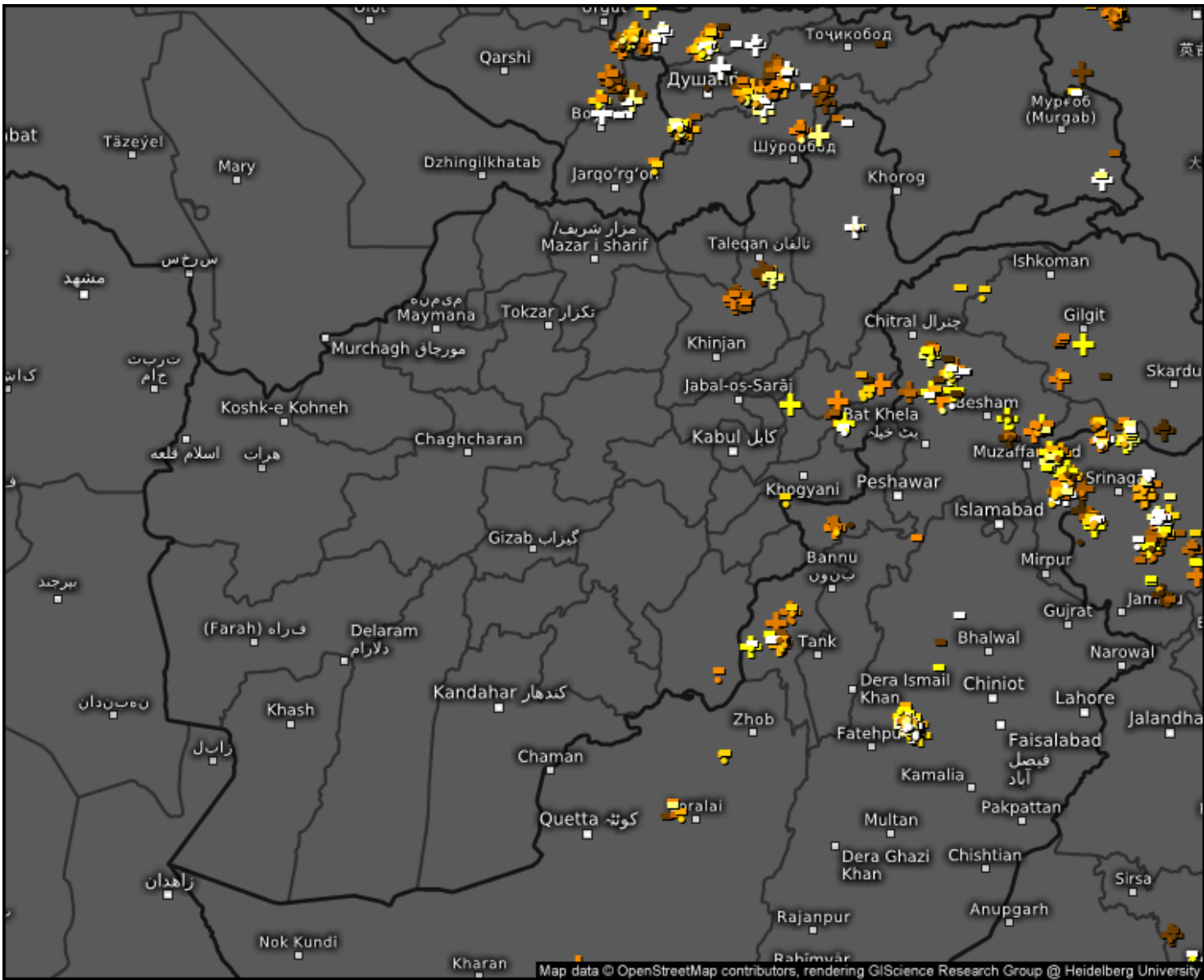
20-06-2026/(0815 to 0842) GMT
20-06-2026/(1345 to 1412) IST



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

20-06-2026/(0815 to 0842) GMT
20-06-2026/(1345 to 1412) IST





Age of lightning (minutes)

Sat 06/20/2026, 01:30pm GMT+0430



Afghanistan

