



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



Daily reports of Satellite imagery analysis. Date & Time: 04-10-2026, 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	✓	X	X	
2	South	✓	✓	X	X	X	✓	X	X	
3	West	✓	X	X	X	X	✓	X	X	
4	East	✓	X	X	X	X	✓	X	X	
5	central	✓	X	X	X	X	✓	X	X	
6	Northeast	✓	X	X	X	X	✓	X	X	
7	Southeast	✓	✓	X	X	X	✓	X	X	
8	Northwest	✓	X	X	X	X	✓	X	X	
9	Southwest	✓	X	X	X	X	✓	X	X	

Details: according to satellite imagery analysis, the northern, southern, western, central, northwestern and southwestern areas have cold air mass the eastern, northeastern and southeastern areas have weak warm air mass. some part of southern and southeastern areas has weak dust. the all regions have moderate water vapor.

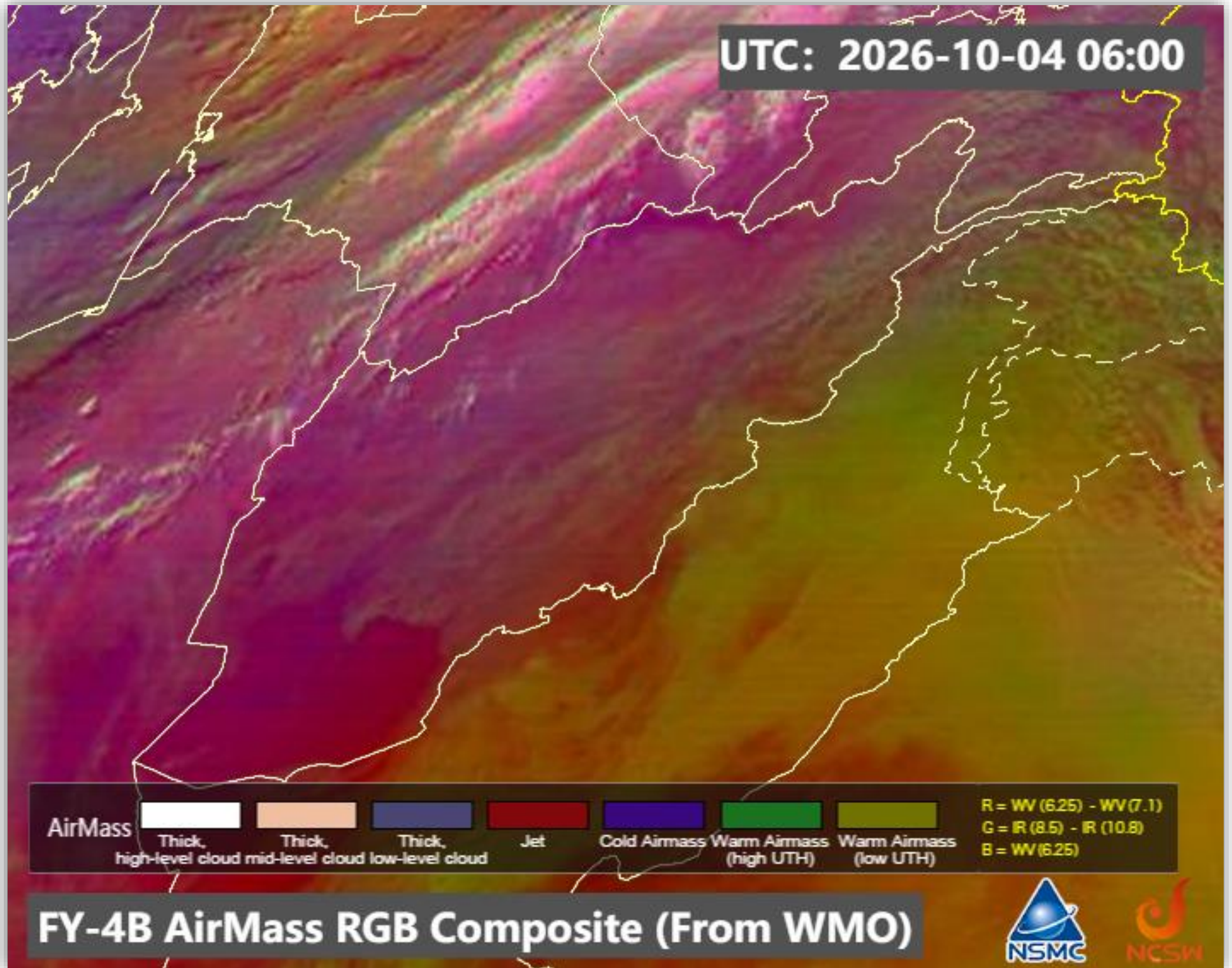
Note: ✓(existing phenomena) X (Not existing phenomena)

Reported by: Mohammad Jawed Moradi

Legend:

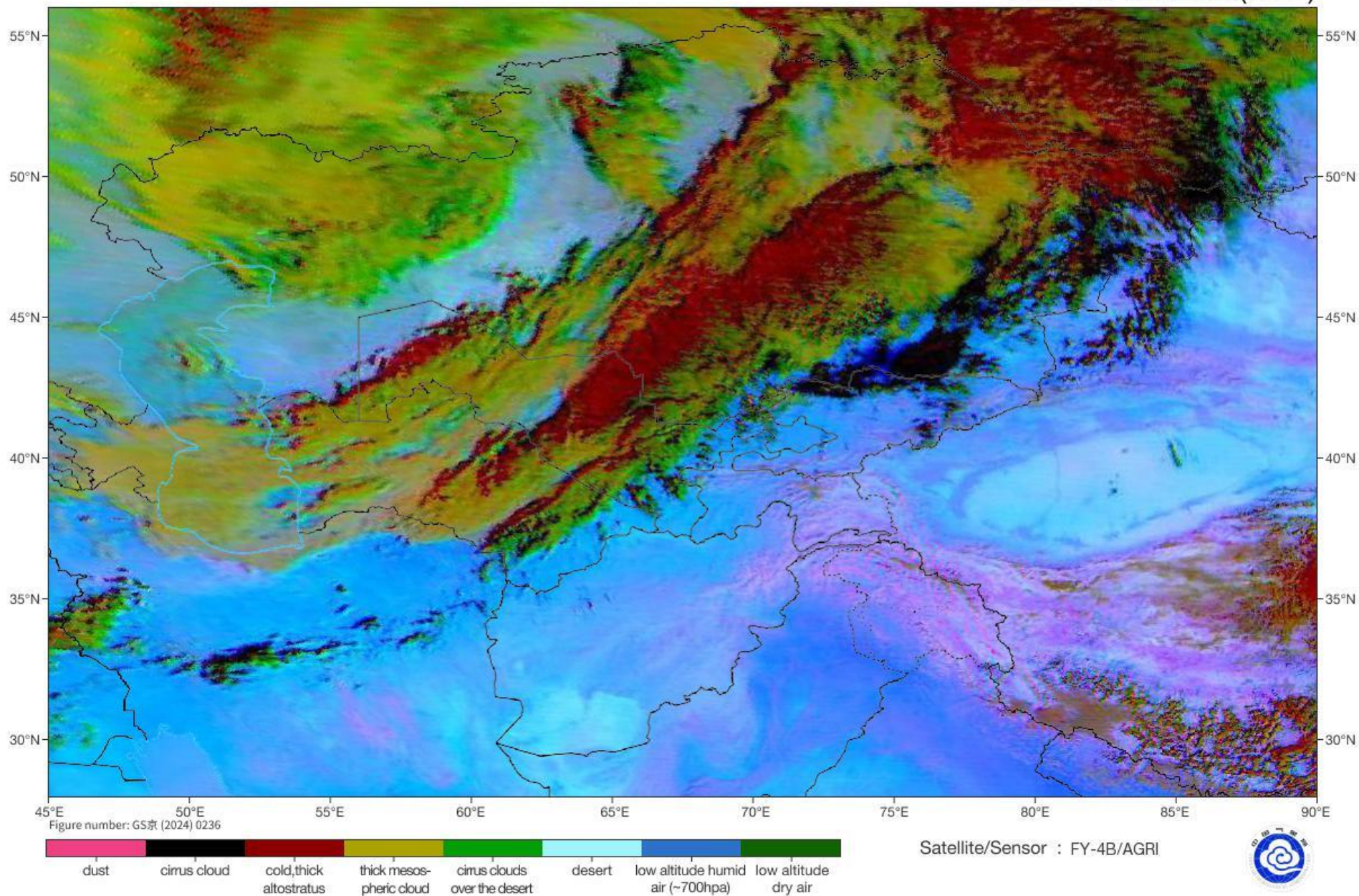
Dust	Water vapor	Air mass	Thunder storm	Cloud	Fog	Jet stream	Cyclone & Anticyclone
Weak Dust	Dust storm	Weak	Dry	Moderate	Warm	Cold	

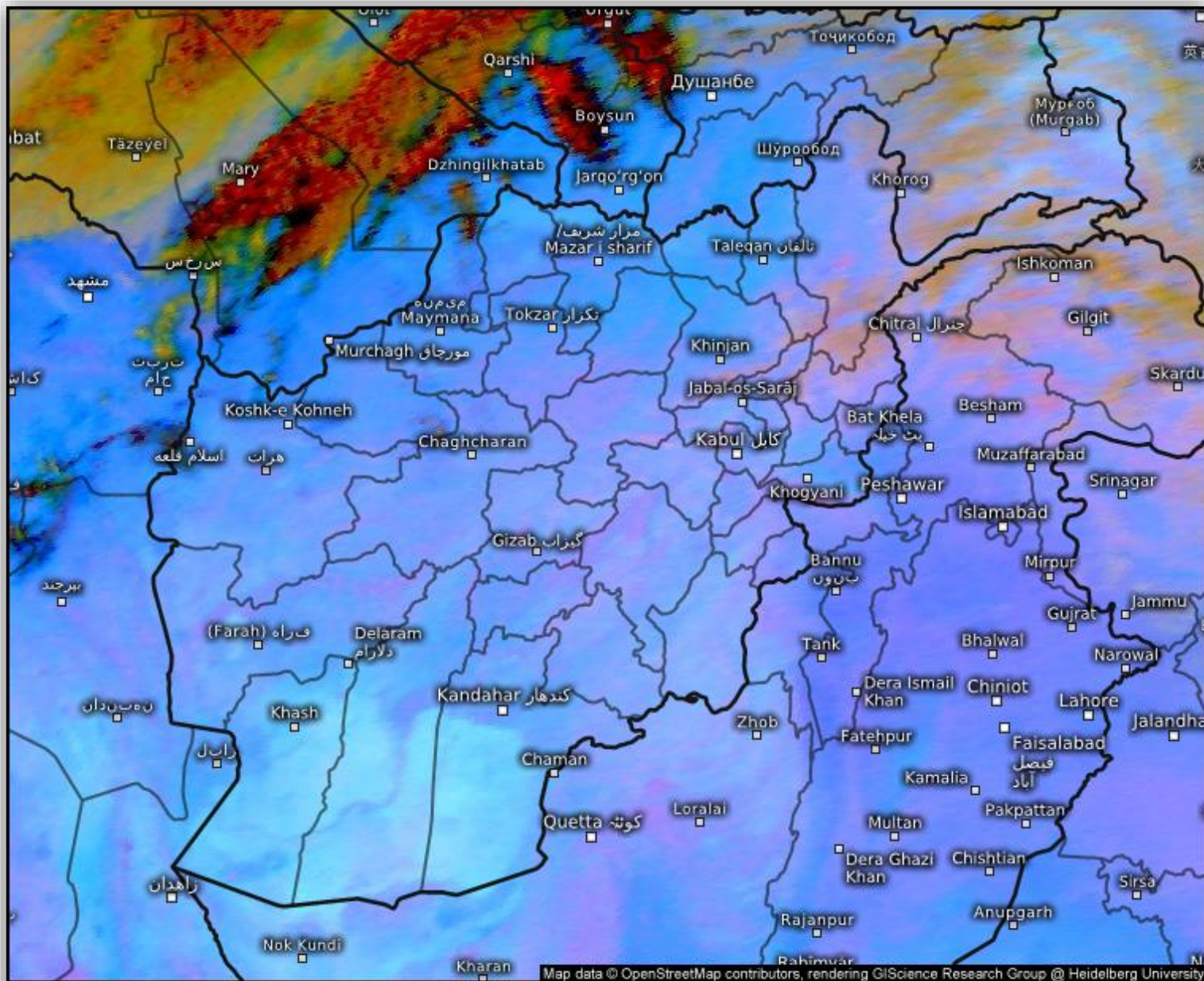
UTC: 2026-10-04 06:00



Sand And Dust Identification

2026-10-04 06:00(UTC)





Satellite Dust

Sun 10/04/2026, 10:30am GMT+0430

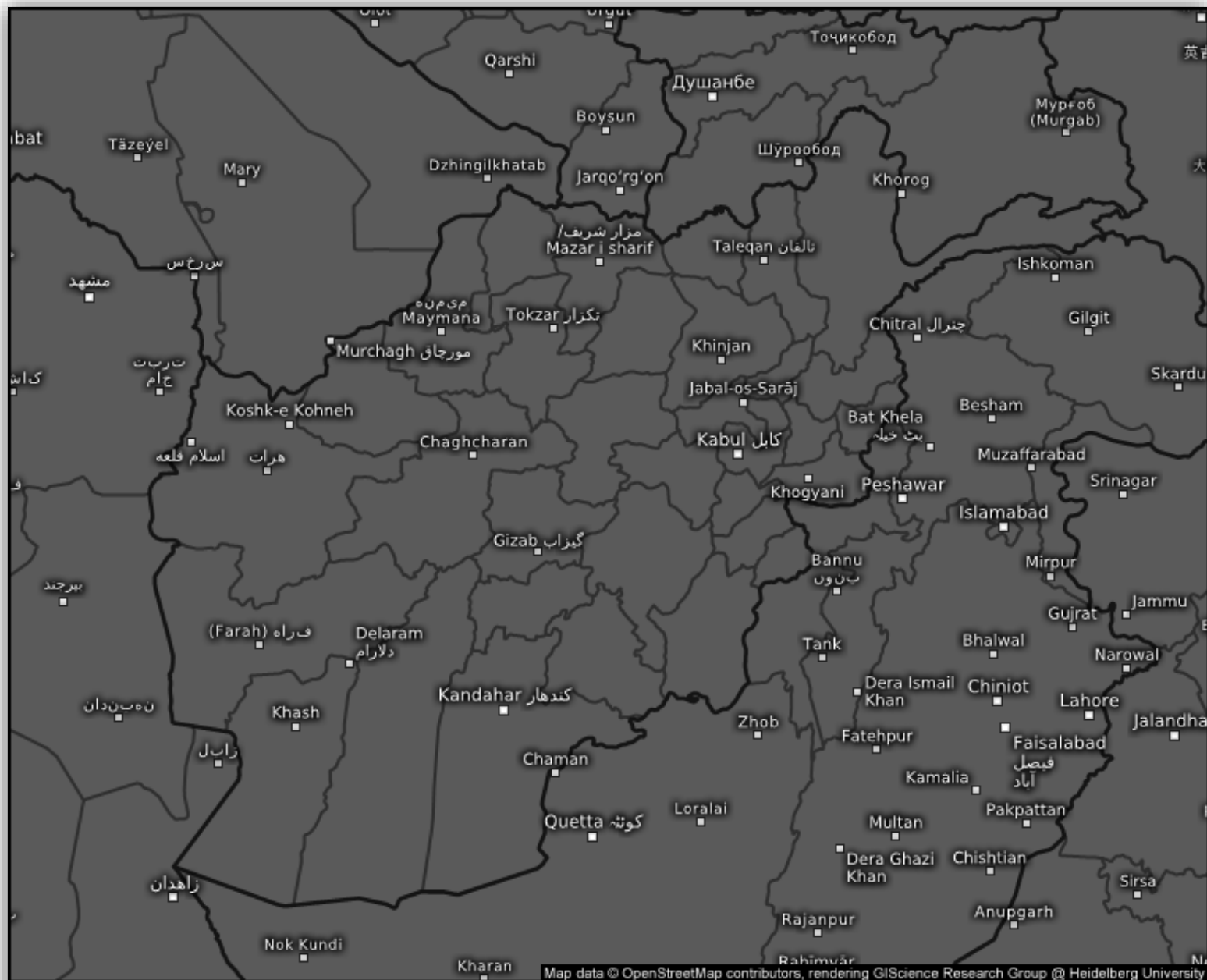
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Afghanistan

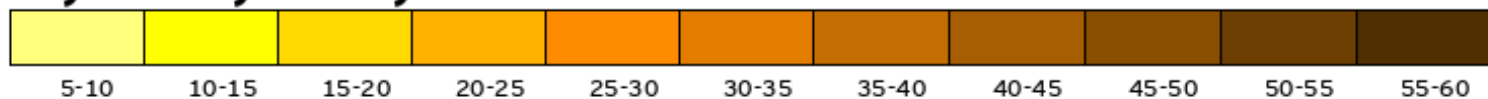
meteologix

Satellite data: EUMETSAT



Age of lightning (minutes)

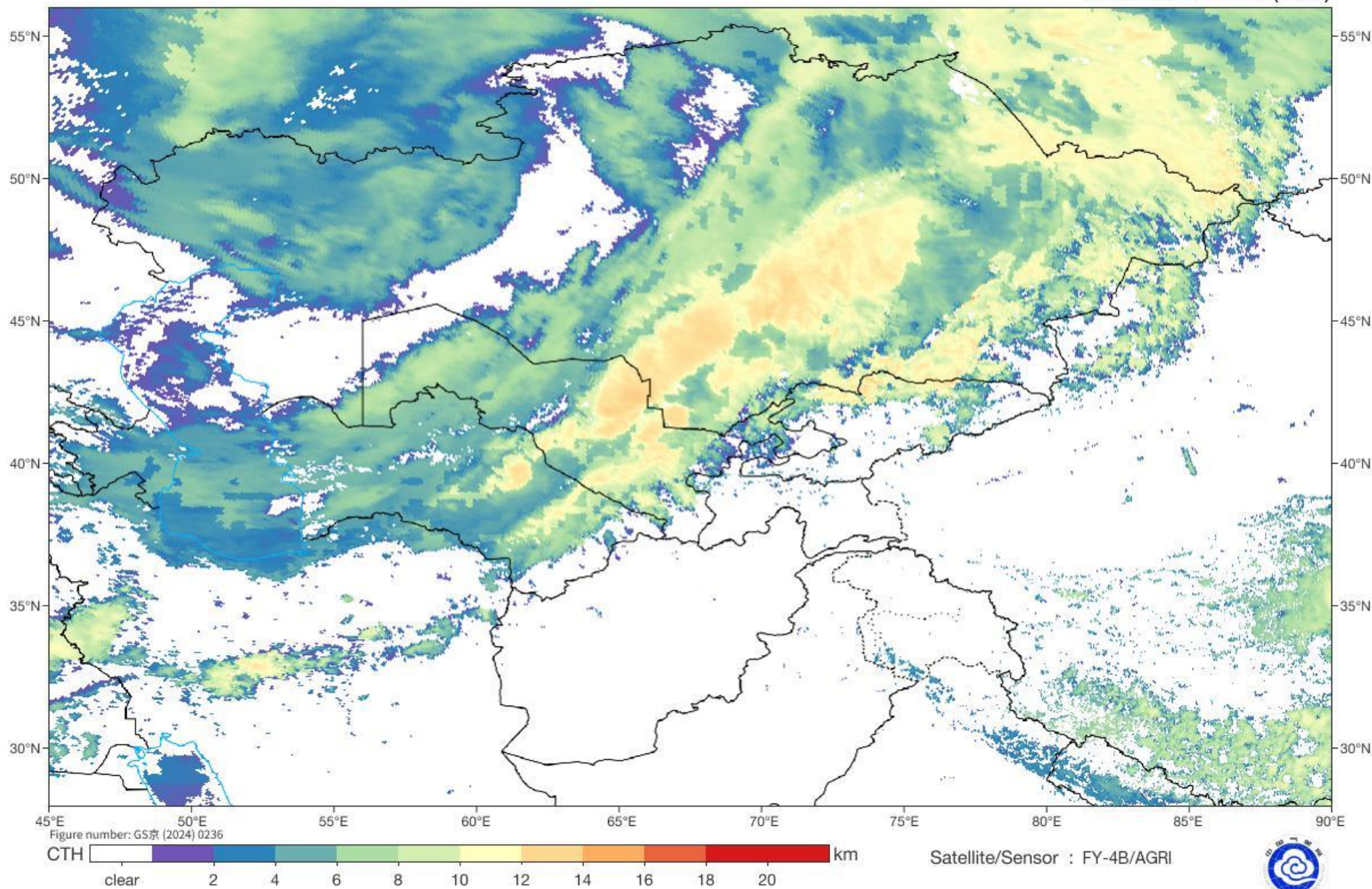
Sun 10/04/2026, 10:30am GMT+0430



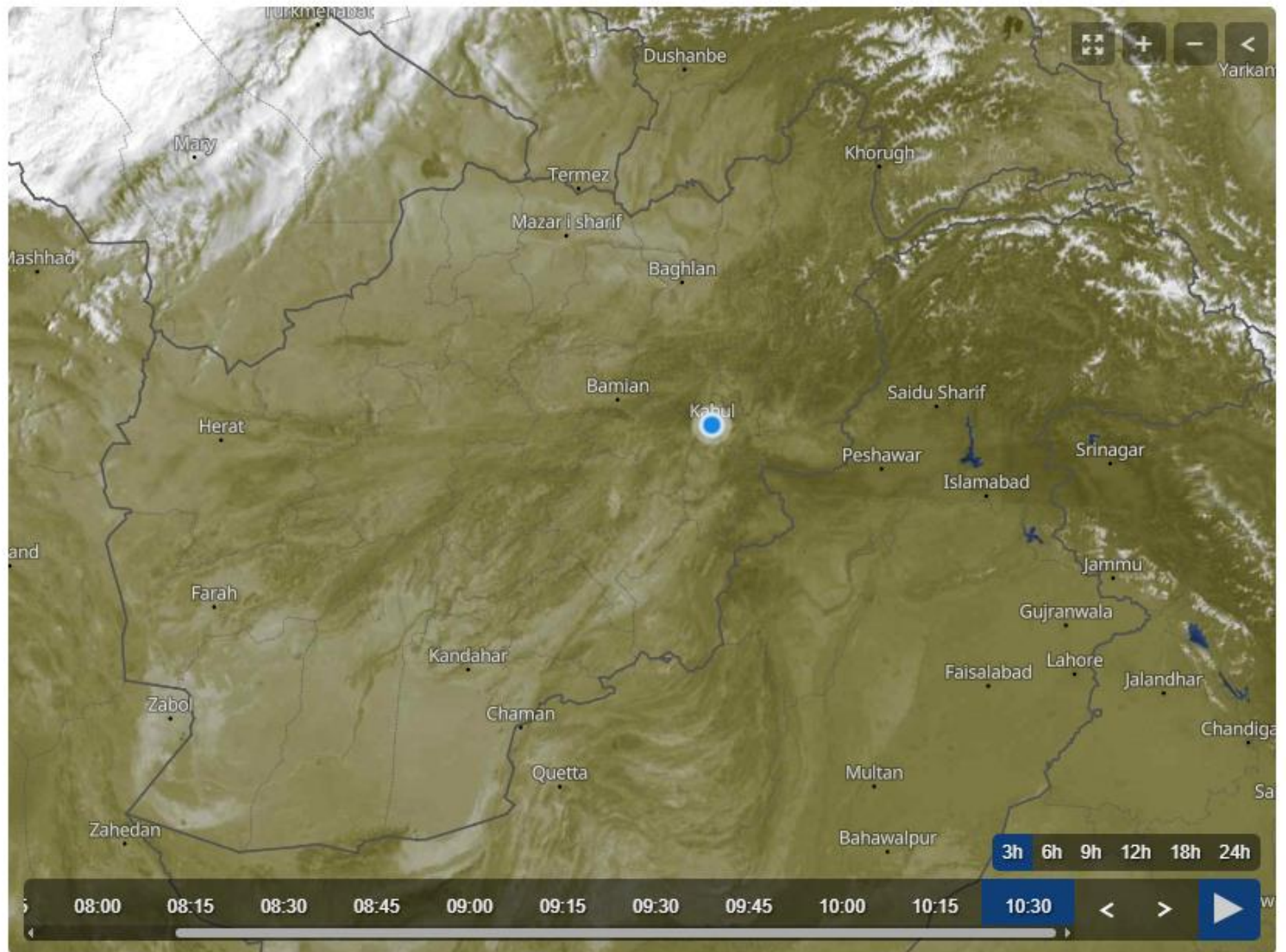
Afghanistan

Cloud Top Height

2026-10-04 06:00(UTC)



Live satellite map, Afghanistan



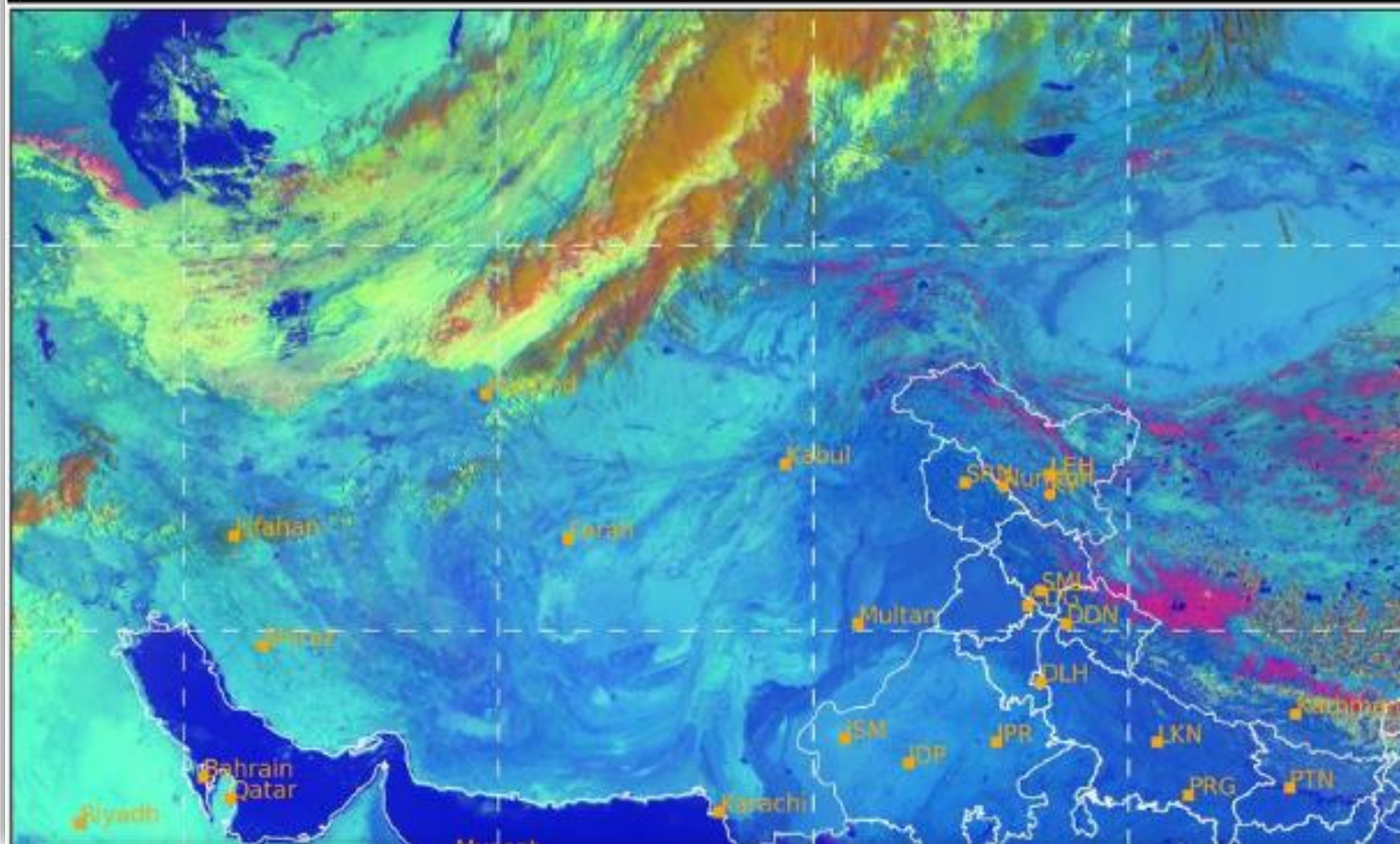
SAT : INSAT-3DR IMG

04-10-2026/(0515 to 0542) GMT

Day Microphysics: VIS_REFL (R), SWIR_REFL (G), TIR1_BT (B)

L1C Mercator

04-10-2026/(1045 to 1112) IST

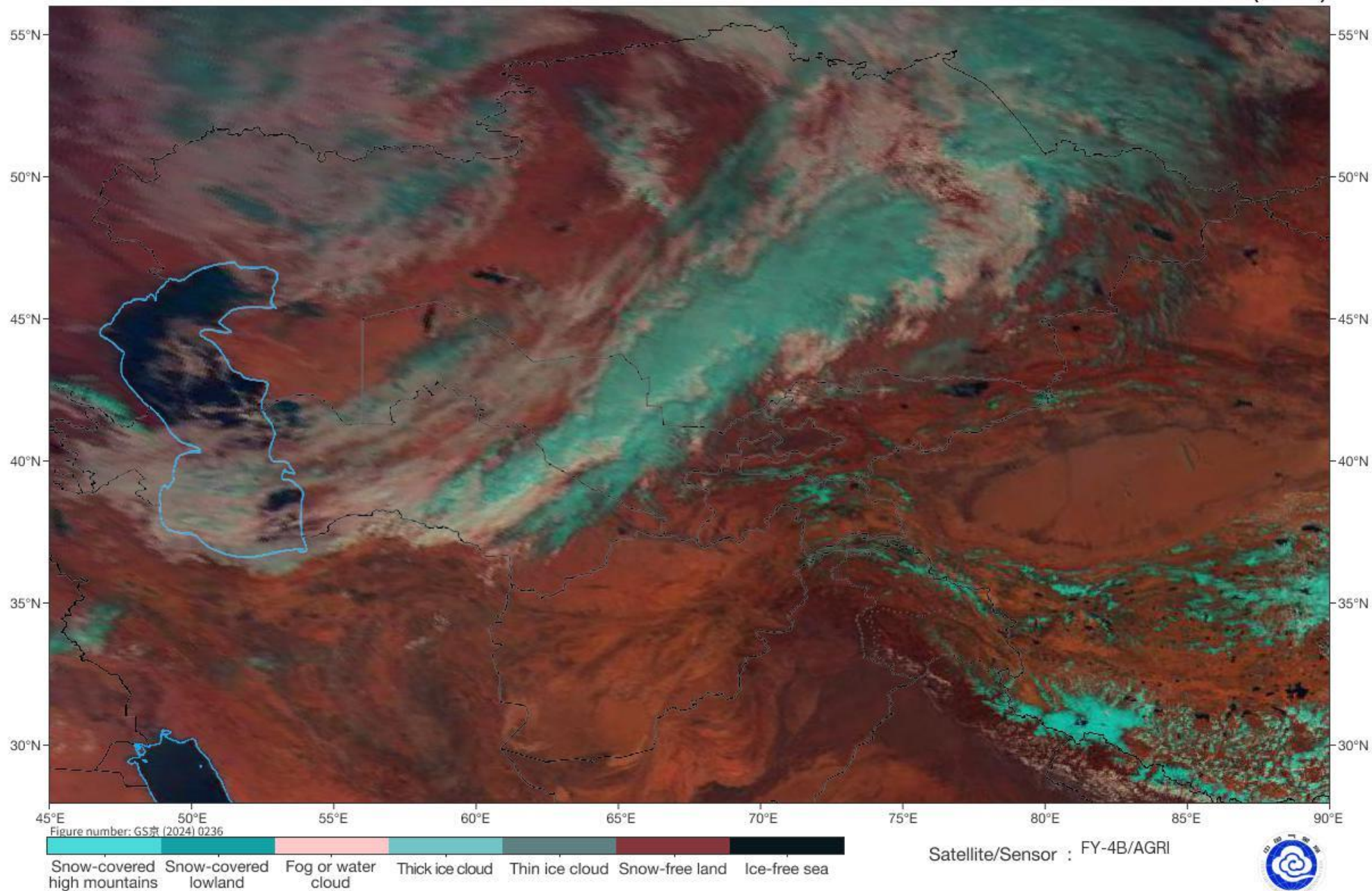


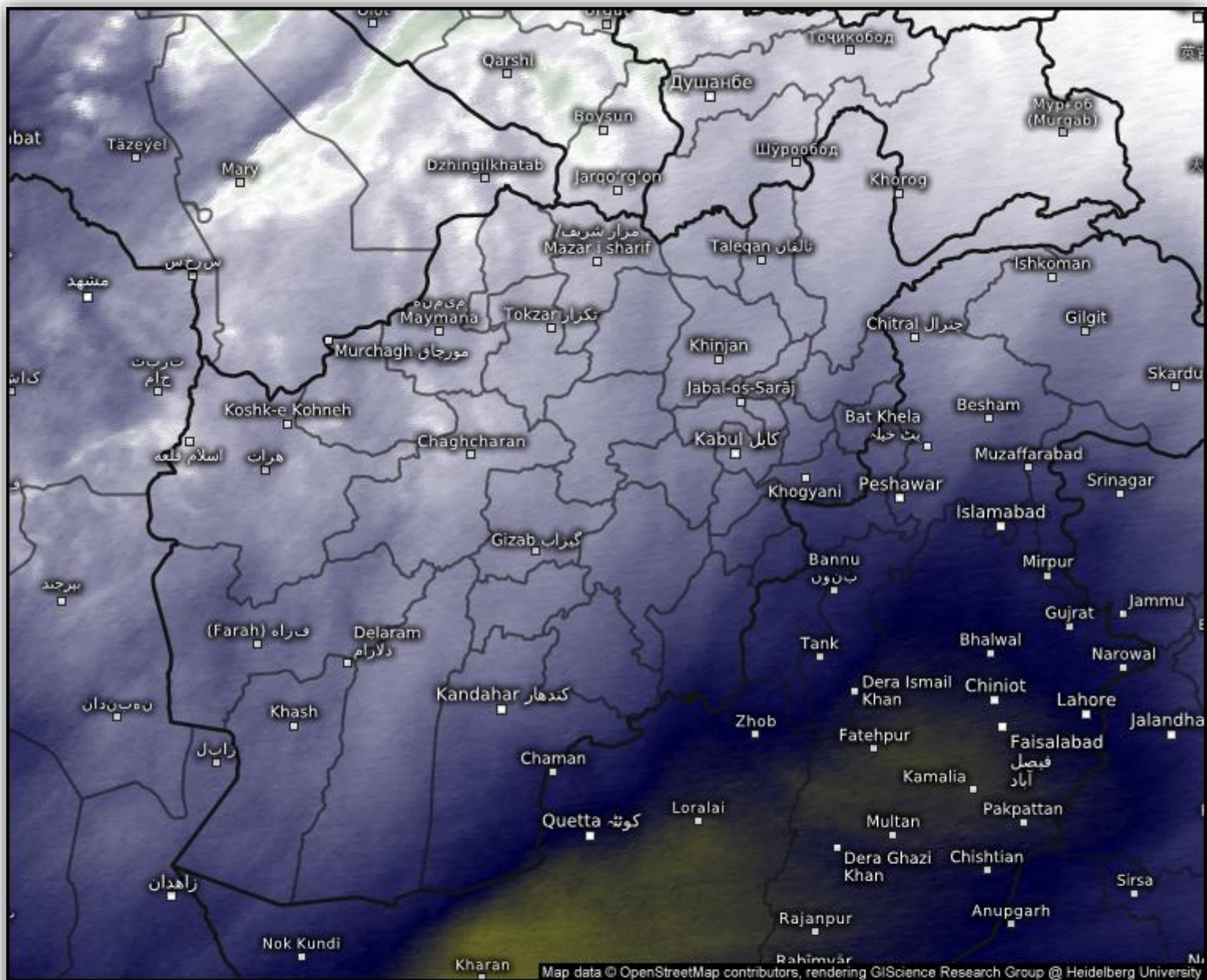
0 100% 0 60% 203 323K

Fog Low Clouds Mid Orographic Cloud CB Snow Dust

Fog Identification

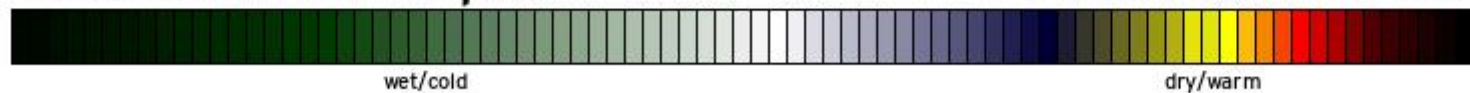
2026-10-04 06:00(UTC)





Satellite Water Vapor

Sun 10/04/2026, 10:30am GMT+0430



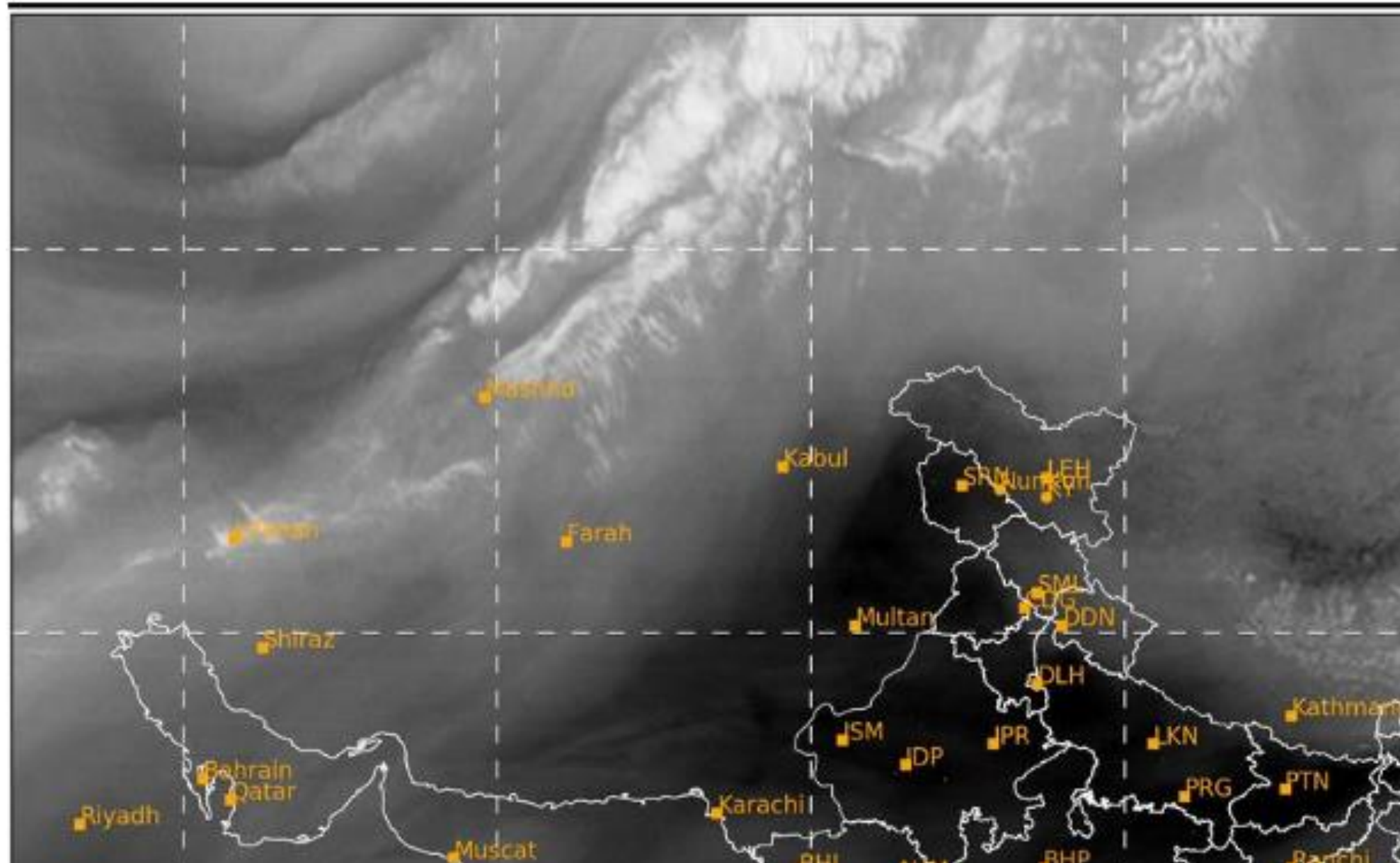
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Satellite data: EUMETSAT

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

04-10-2026/(0445 to 0512) GMT
04-10-2026/(1015 to 1042) IST



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

04-10-2026/(0445 to 0512) GMT
04-10-2026/(1015 to 1042) IST

