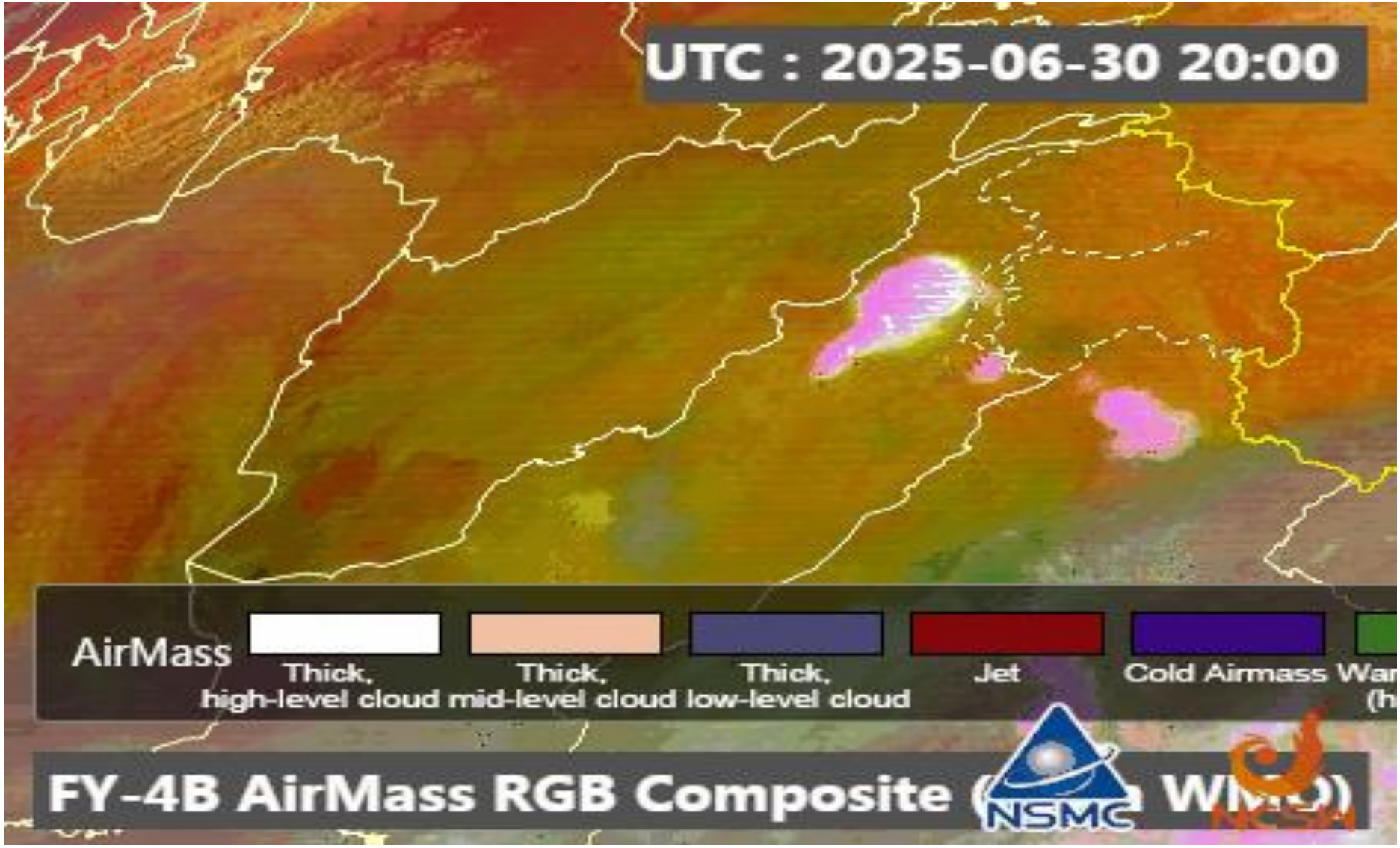
Islamic Emirate of Afghanistan
Ministry of Transport & Aviation
Afghanistan meteorological Department
Forecast Division
Satellite General Management

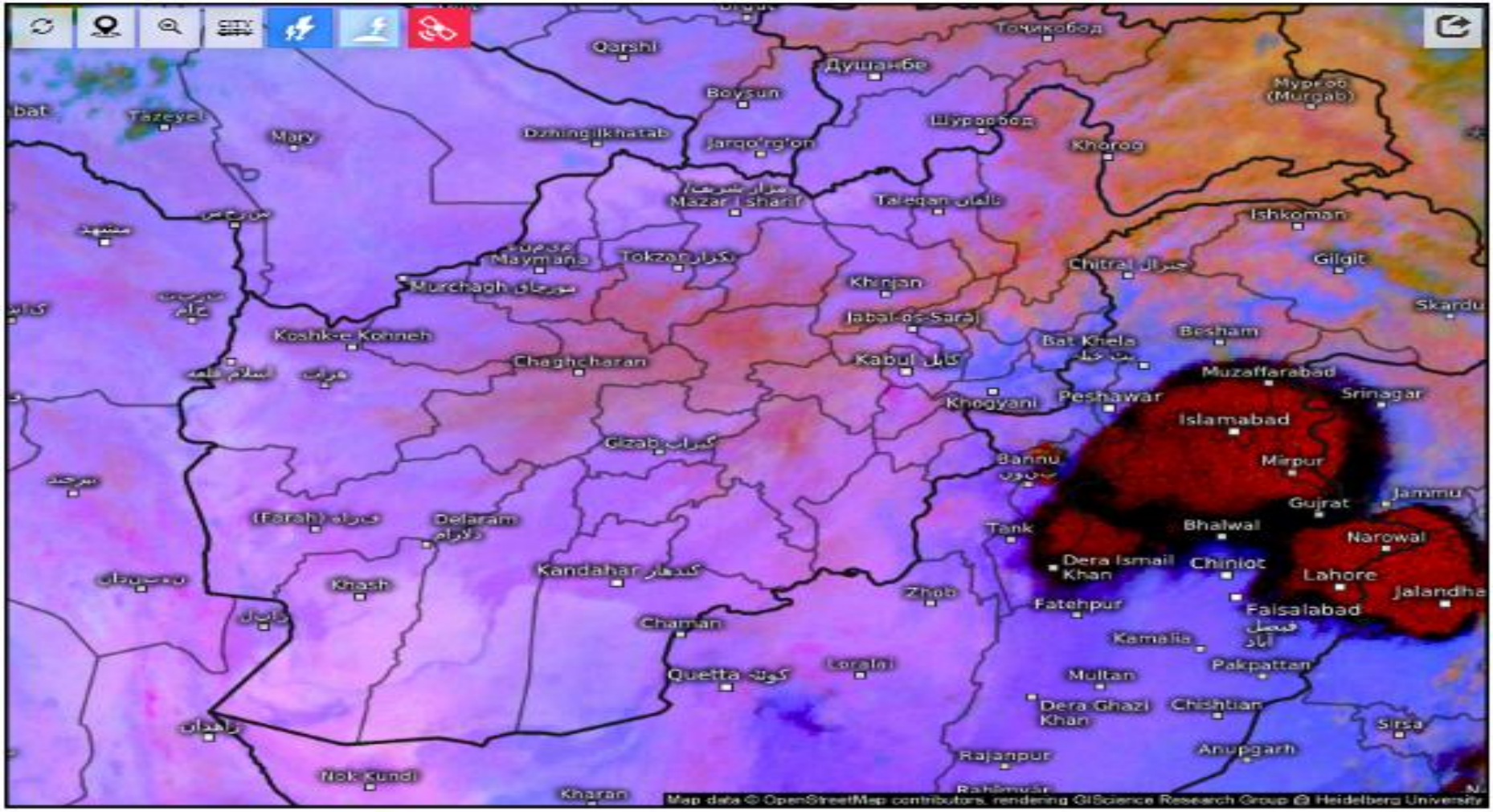
Daily reports of Satellite imagery analysis. Date & Time: 01/07/2025, 00:00 UTC, Number of reports: 1079

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	√ dry	X	X	
3	West	✓	✓	X	X	X	√ dry	X	X	
4	East	✓	X	X	✓	X	√ dry	X	X	
5	central	✓	X	X	X	X	√ dry	X	X	
6	Northeast	✓	X	X	✓	X	√ dry	X	X	
7	Southeast	✓	X	X	✓	X	√ dry	X	X	
8	Northwest	✓	X	X	X	X	√ weak	X	X	
9	Southwest	✓	✓	X	X	X	√ dry	X	X	

Details: **according to satellite imagery analysis the northern, southern, western, eastern, central, northeastern, southeastern, northwestern and southwestern areas have worm air mass. The southern, western and southwestern areas have dust. The eastern, northeastern and southeastern areas have partly cloudy sky. The southern, western, eastern, central, northeastern, southeastern and southeastern areas are dry with the exception of northern and northwestern areas have weak water vapor.**

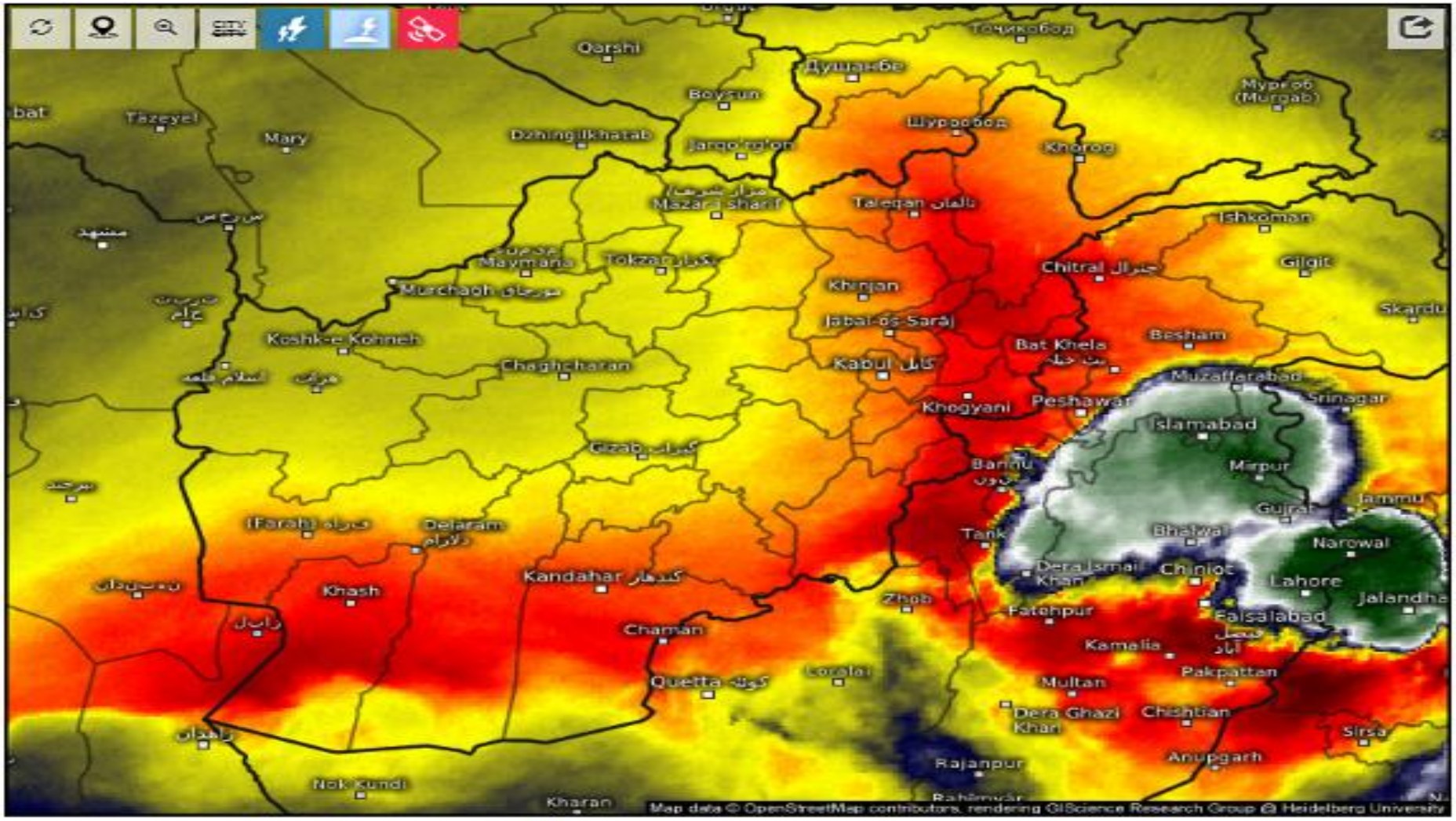
Note: X (Not existing phenomena), √ (exist phenomena)
Reported by: Esmatullah Mohammadi


UTC : 2025-06-30 20:00
AirMass
Thick, high-level cloud
Thick, mid-level cloud
Thick, low-level cloud
Jet
Cold Airmass
NSMC
FY-4B AirMass RGB Composite



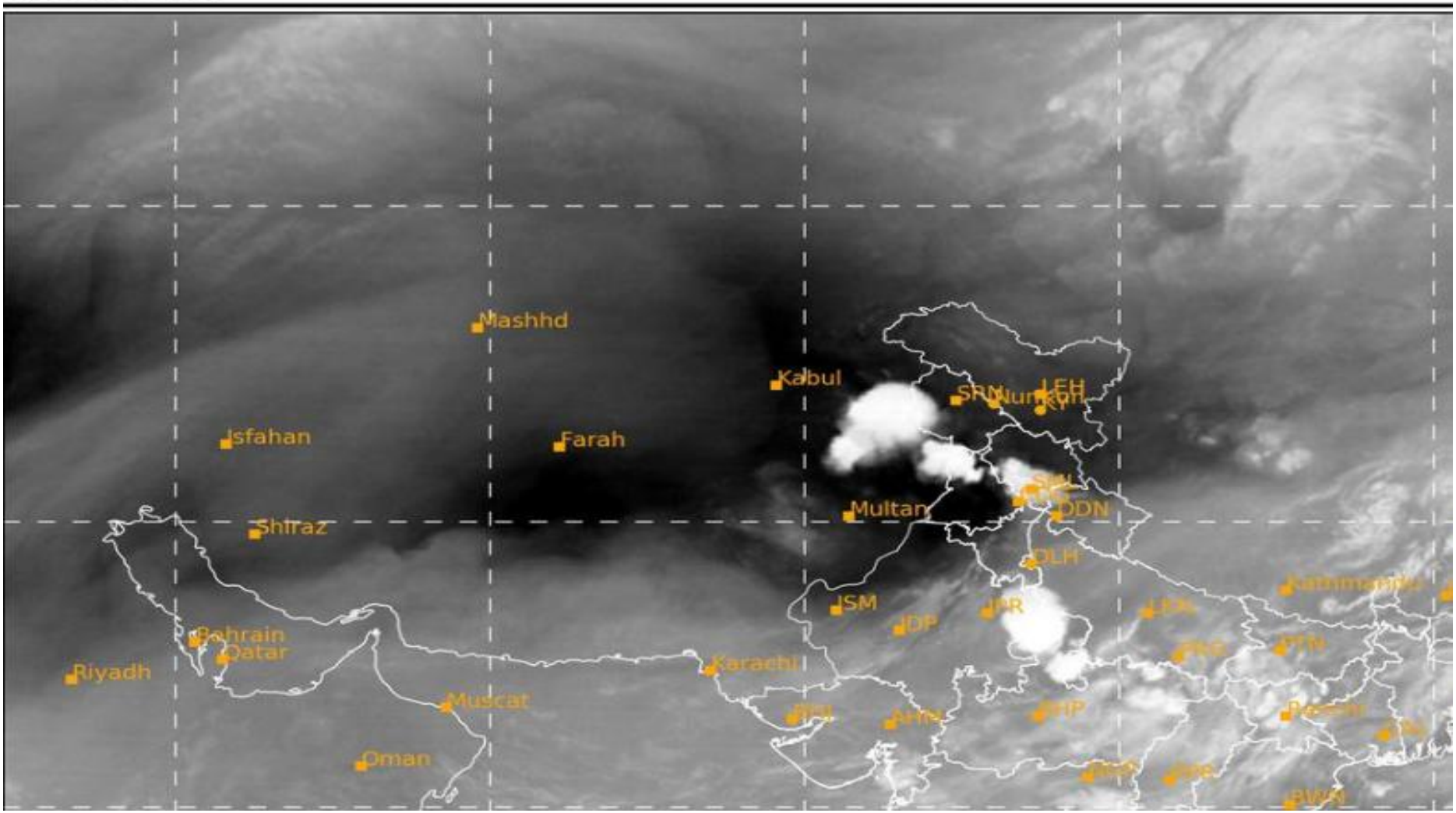
Satellite Dust

Tue 07/01/2025, 04:00am GMT+0430


Satellite Water Vapor
Tue 07/01/2025, 04:00am GMT+0430
wet/cold
dry/warm
Qarshi
Душанбе
Boysun
Mary
Tazeyel
Dzhingildkhatab
Jarqo'rg'on
Хорог
Mazar-i Sharif
Taleqan
Ishkoman
Maymana
Tokzar
Chitral
Gilgit
Khurjan
Murchagh
Jabal-os-Saraj
Skardu
Besham
Bat Khela
Kabul
Koshk-e Kohneh
Chaghcharan
Muzaffarabad
Peshawar
Srinagar
Khogyani
Islamabad
Mirpur
Gujrat
Jammu
Tank
Bhalwal
Narowal
Dera Ismail Khan
Chiniot
Lahore
Jalandhar
Fatehpur
Faisalabad
Kamalia
Pakpattan
Multan
Dera Ghazi Khan
Chishtian
Sirsa
Anupgarh
Rajanpur
Farah
Delaram
Khash
Kandahar
Zhob
Chaman
Quetta
Loralai
Nok Kundi
Kharan
Map data © OpenStreetMap contributors, rendering GIScience Research Group @ Heidelberg University

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

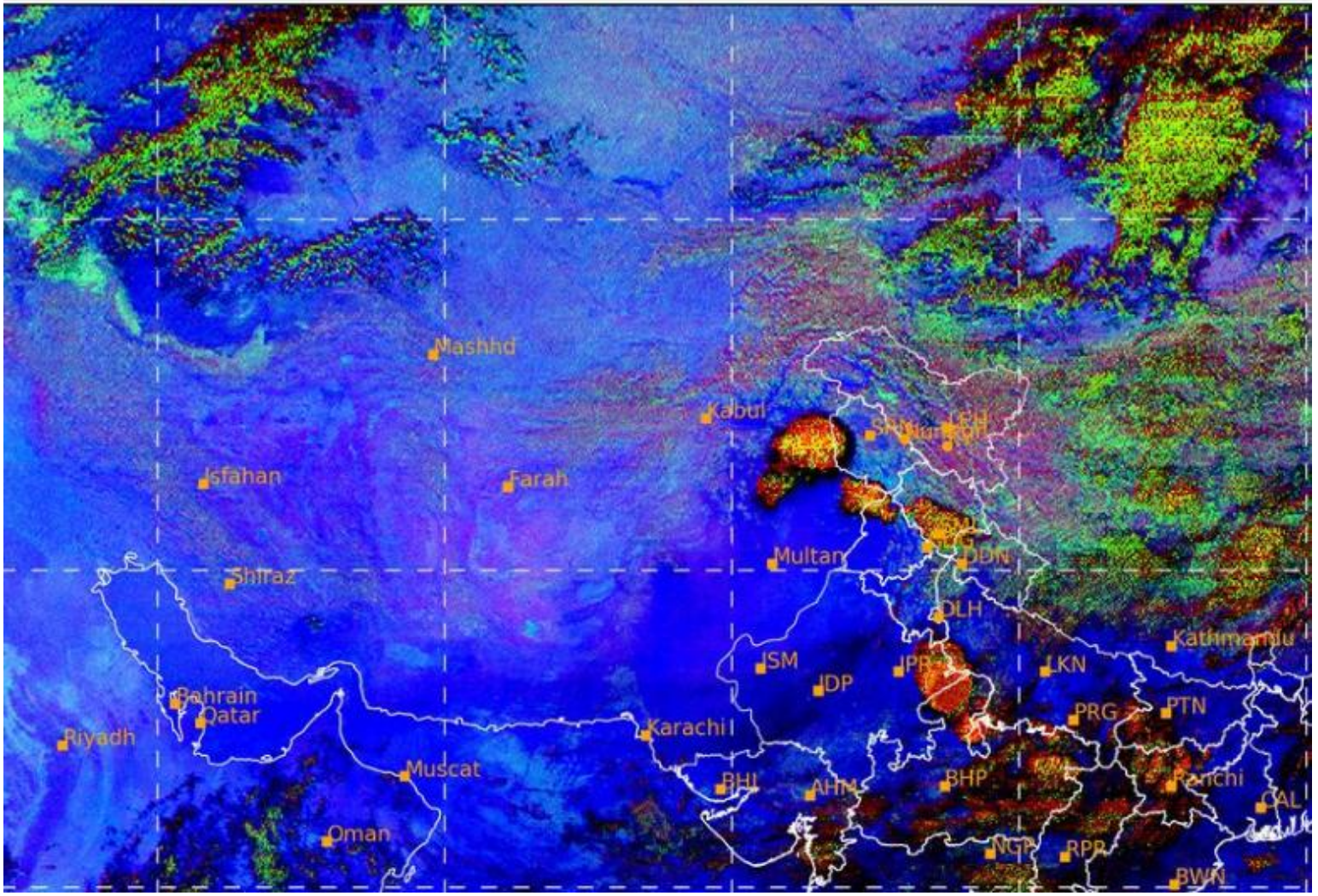
30-06-2025/(2145 to 2212) GMT
01-07-2025/(0315 to 0342) IST



SAT : INSAT-3DR IMG 30-06-2025/(2145 to 2212) GMT

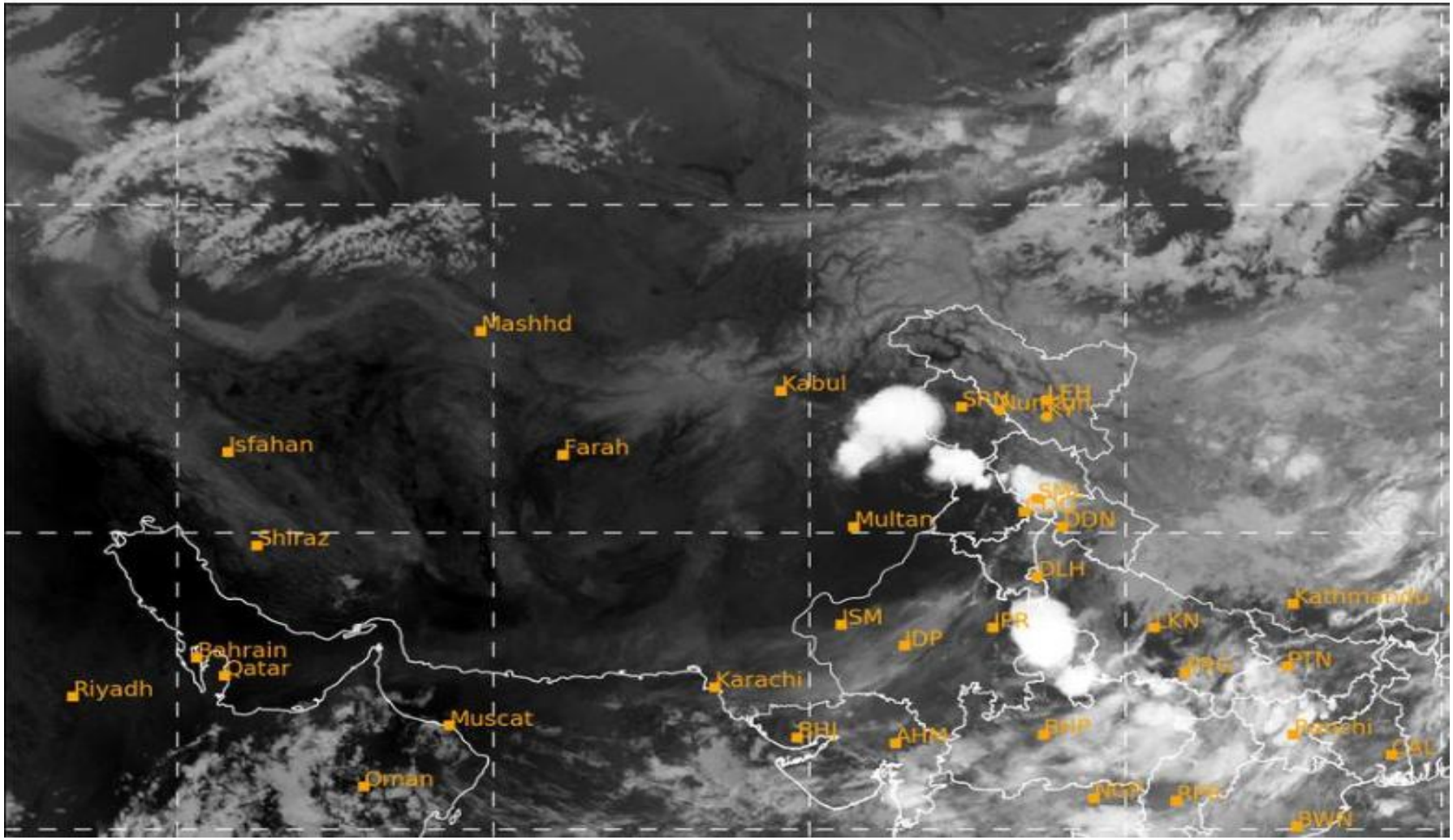
Night Microphysics: TIR2_BT-TIR1_BT (R), TIR1_BT-MIR_BT (G), TIR1_BT (B)

L1C Mercator 01-07-2025/(0315 to 0342) IST



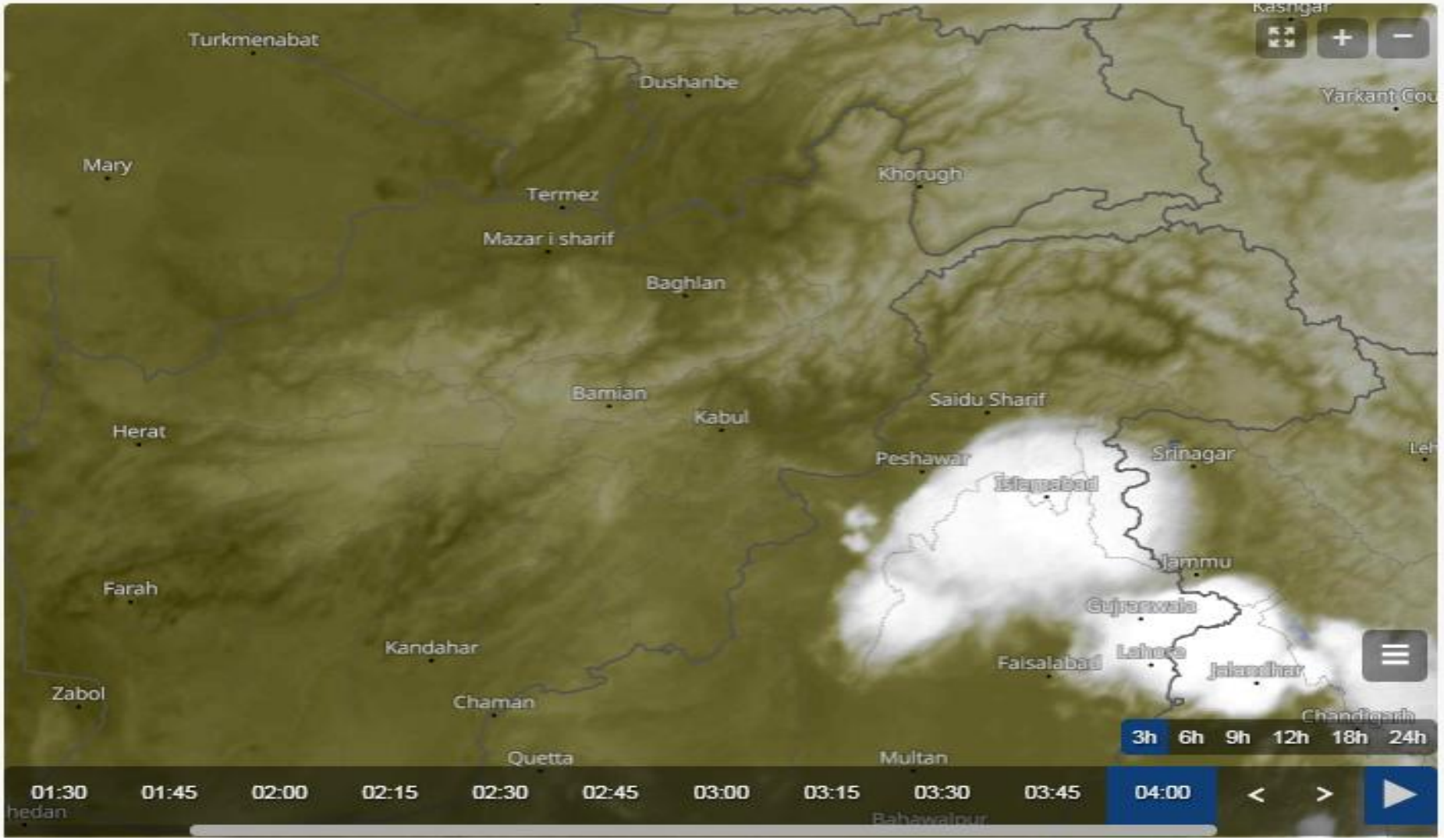
SAT : INSAT-3DR IMG
IMG_TIR1 10.8 um
L1C Mercator

30-06-2025/(2145 to 2212) GMT
01-07-2025/(0315 to 0342) IST



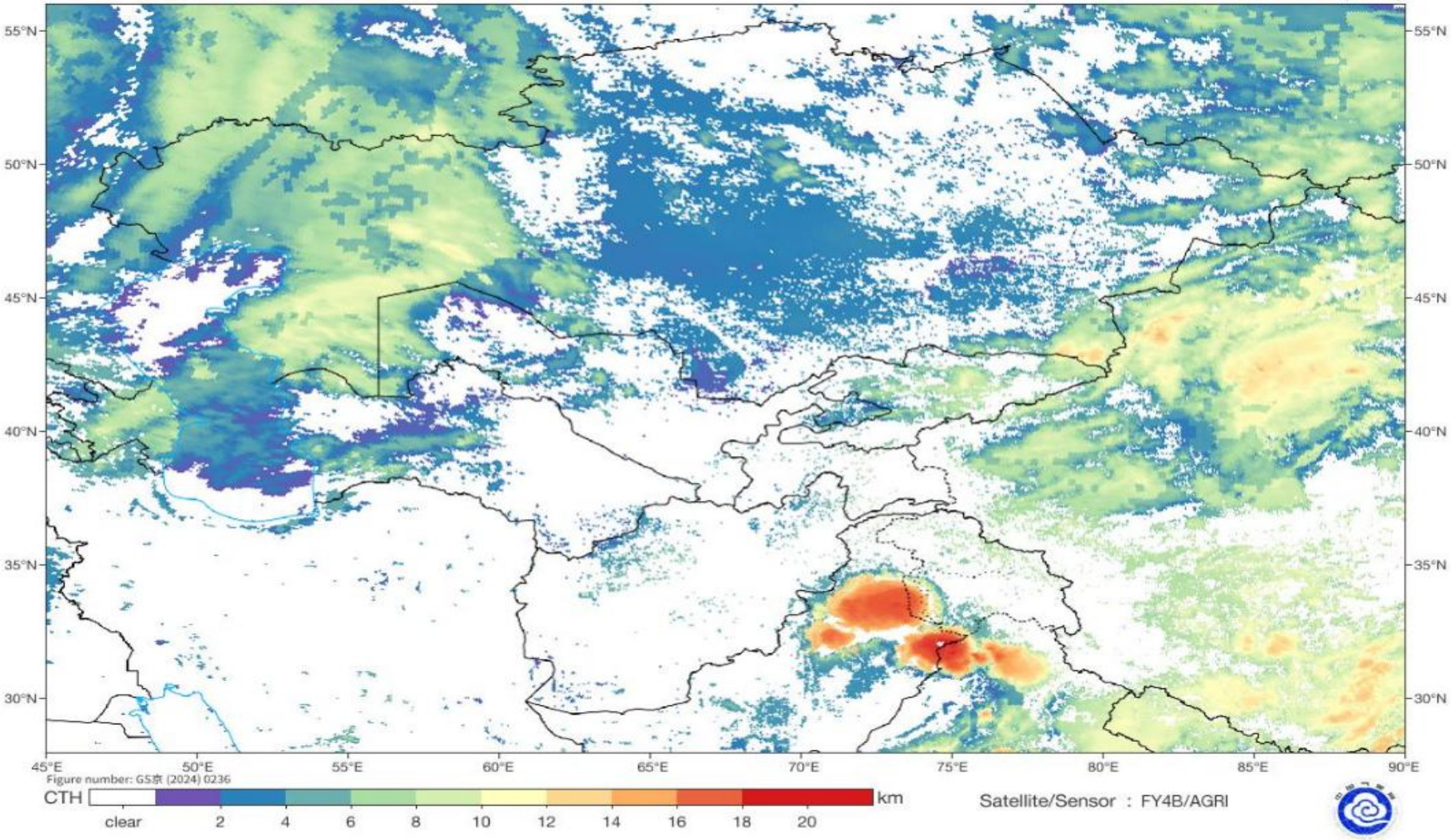
+

Live satellite map, Afghanistan



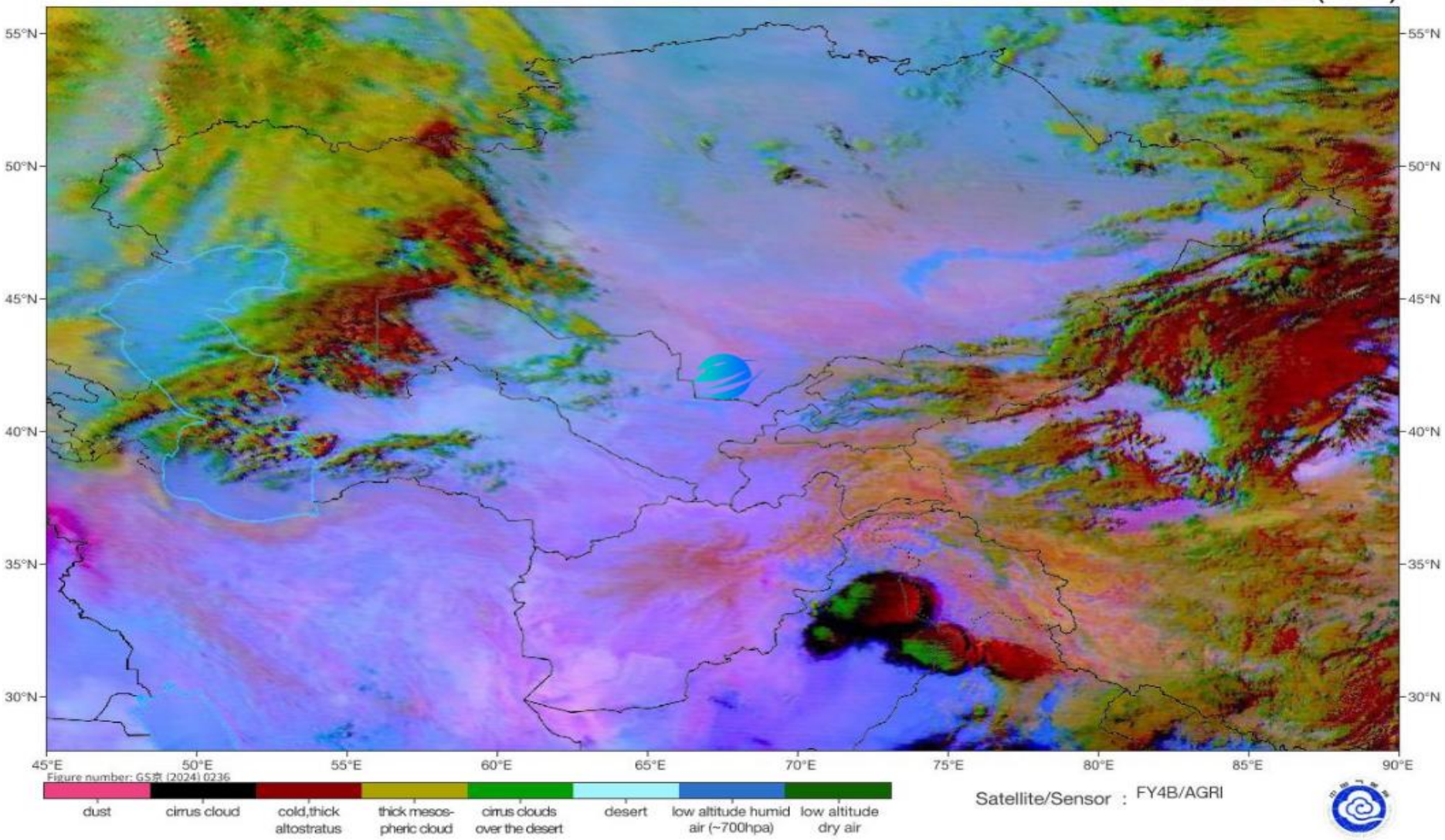
Cloud Top Height

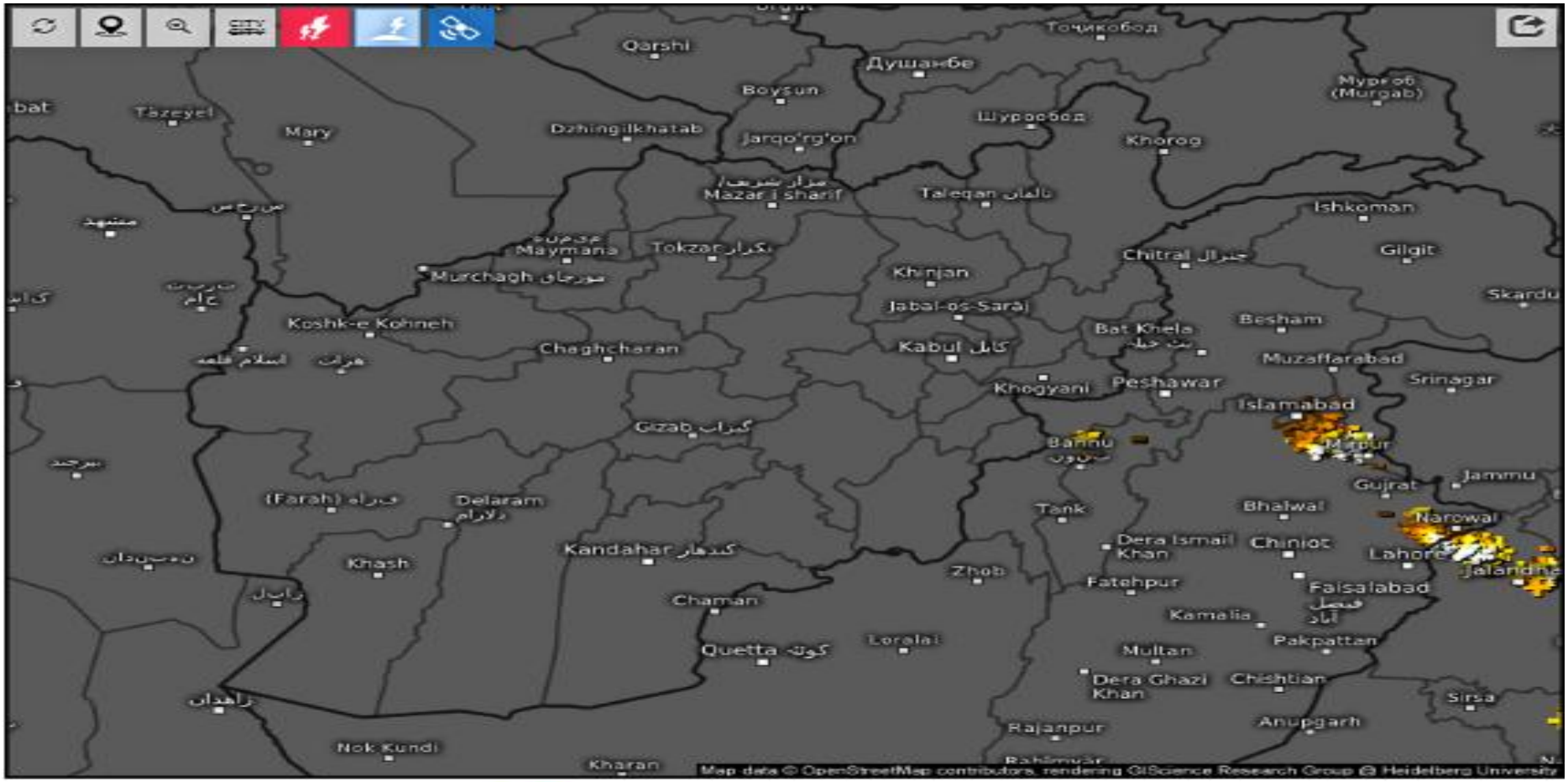
2025-06-30 23:15(UTC)



Sand And Dust Identification

2025-06-30 23:30(UTC)





Age of lightning (minutes)

Tue 07/01/2025, 04:05am GMT+0430

0-5	5-10	10-15	15-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60