



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



**Daily reports of Satellite imagery analysis. Date & Time: 16-09-2026, 03:00 UTC**

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

**Details:** according to satellite imagery analysis, the northern, southern, wester, eastern, central, northeastern, southeastern, northwestern, and southwestern areas have warm air mass. The western, central, northwestern, and southwestern areas have dust storm. Some parts of northern, southern, eastern, central, northeastern, and southeastern areas have partly cloudy sky. The eastern and northeastern areas have moderate water vapor. The northern, southern, western, central, southeastern, northwestern, and southwestern areas have weak water vapor.

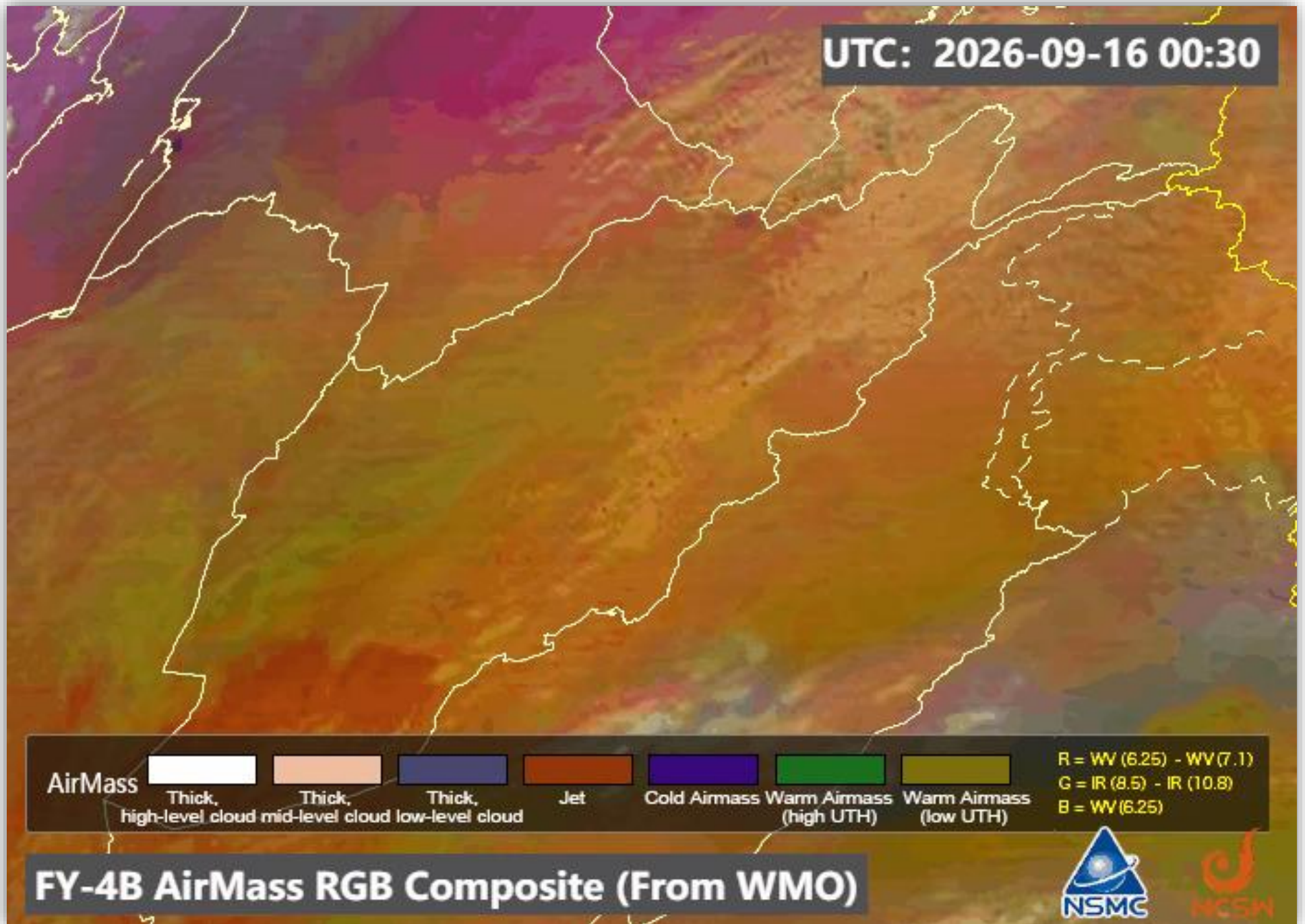
**Note:** ✓(existing phenomena) X (Not existing phenomena)

**Reported by:** Sayed Taher Atlas

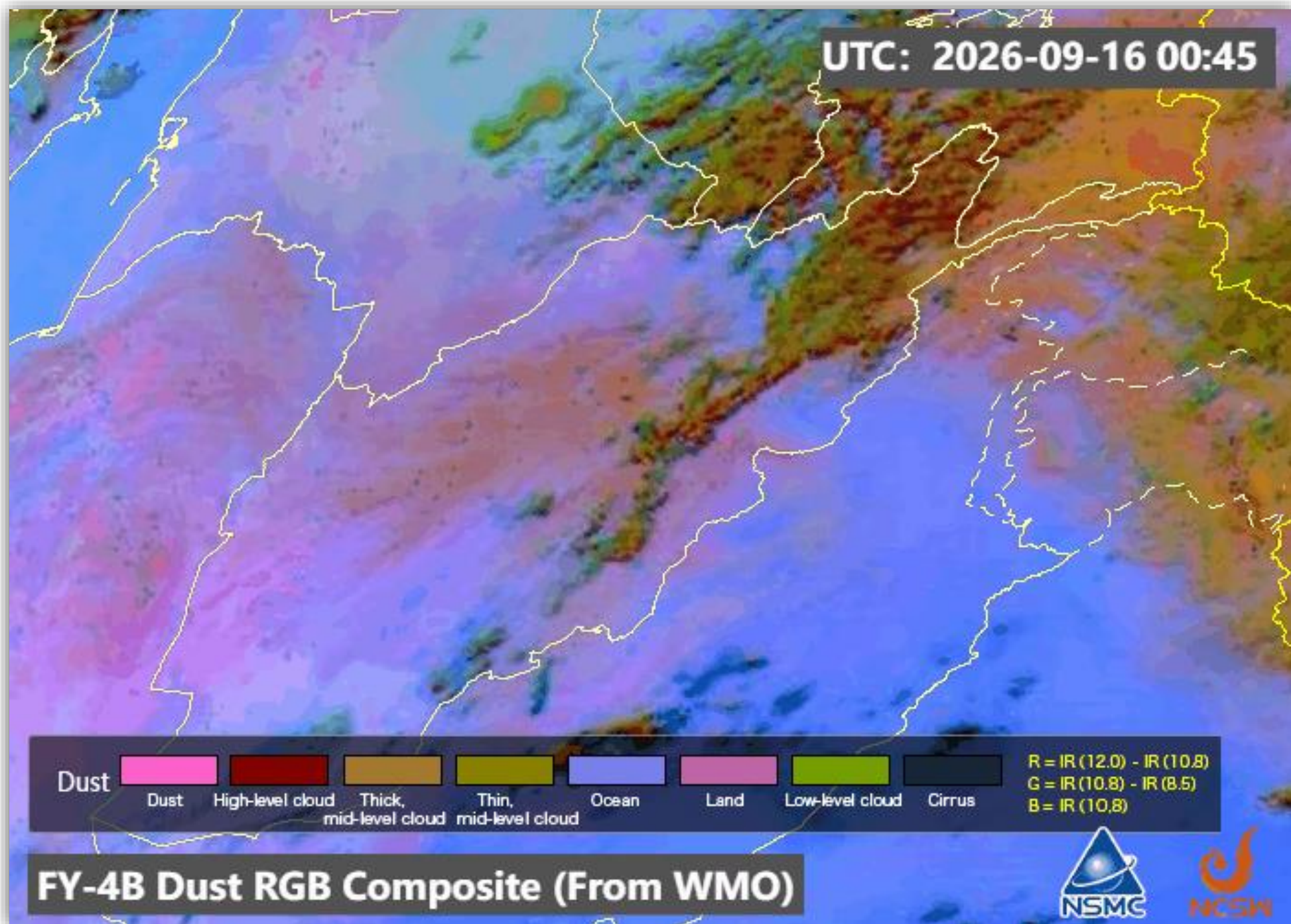
**Legend:**

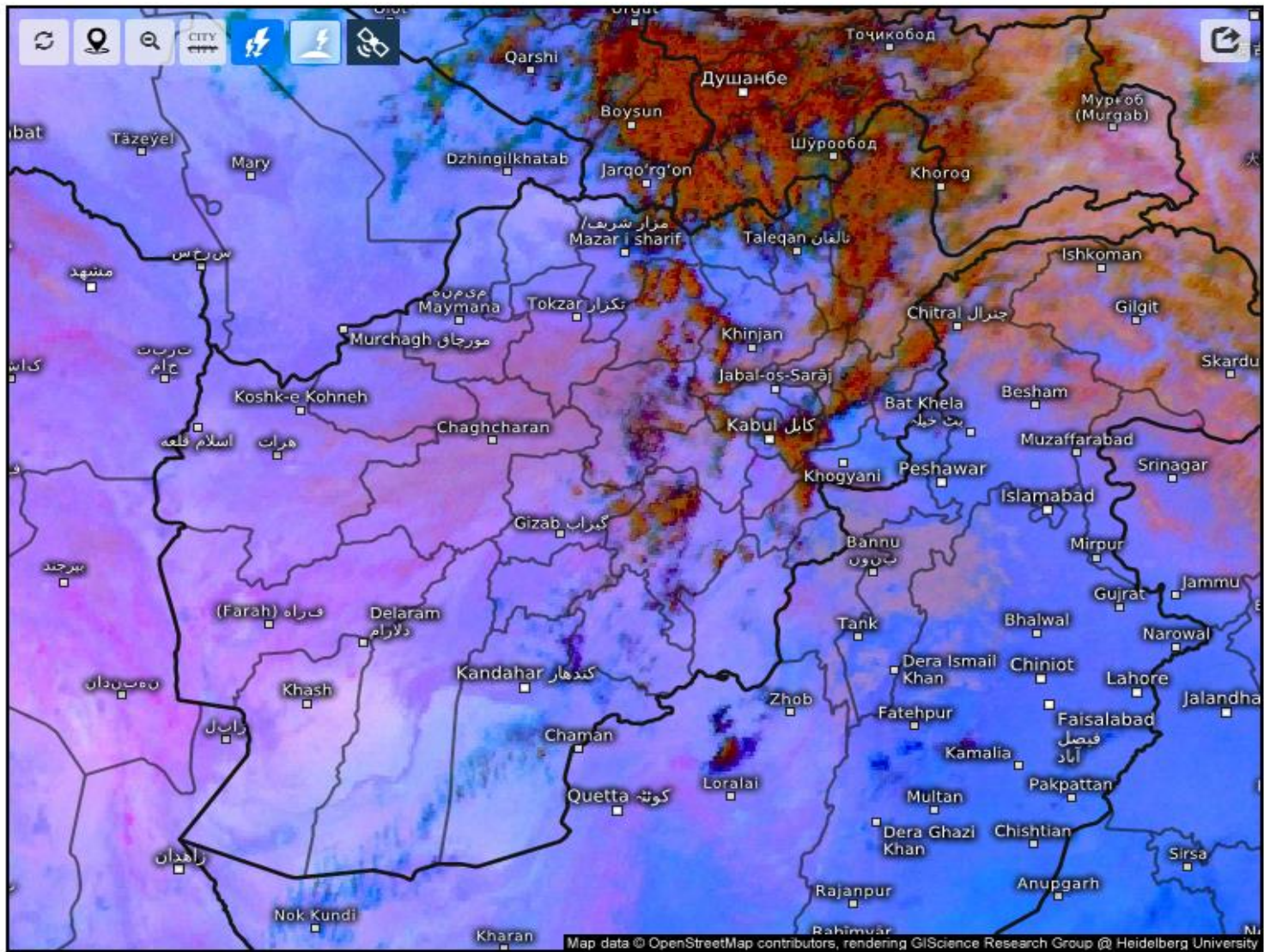
| Dust      | Water vapor | Air mass | Thunder storm | Cloud    | Fog  | Jet stream | Cyclone & Anticyclone |
|-----------|-------------|----------|---------------|----------|------|------------|-----------------------|
| Weak Dust | Dust storm  | Weak     | Dry           | Moderate | Warm | Cold   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

UTC: 2026-09-16 00:30



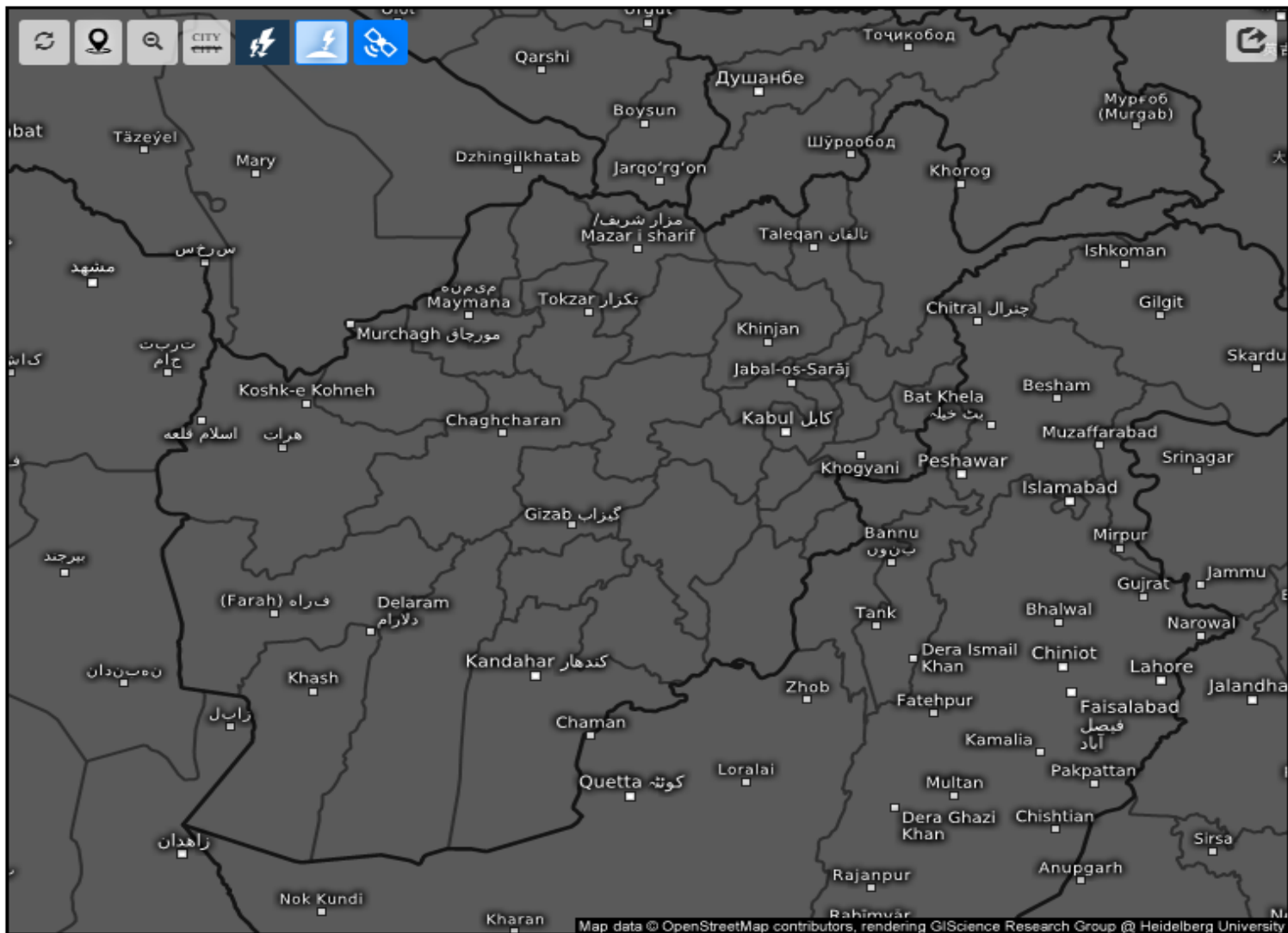
UTC: 2026-09-16 00:45





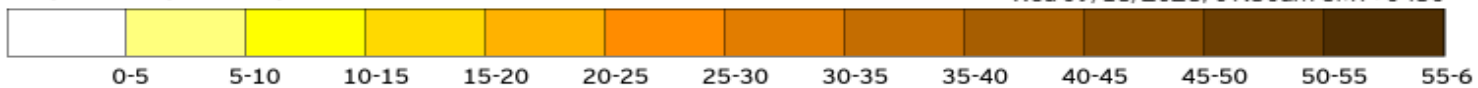
Satellite Dust 

Wed 09/16/2026, 07:30am GMT+0430



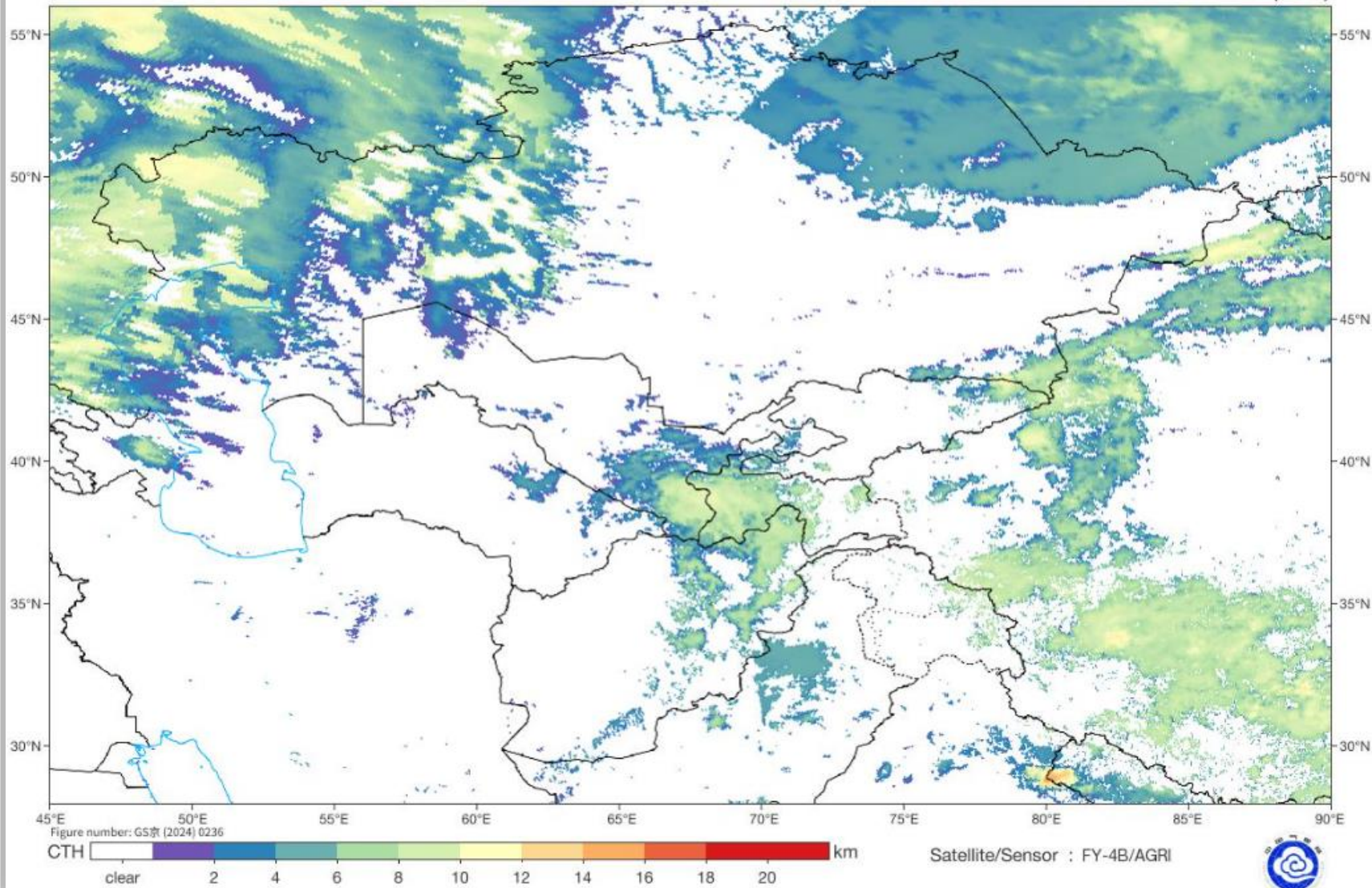
Age of lightning (minutes) 

Wed 09/16/2026, 07:30am GMT+0430

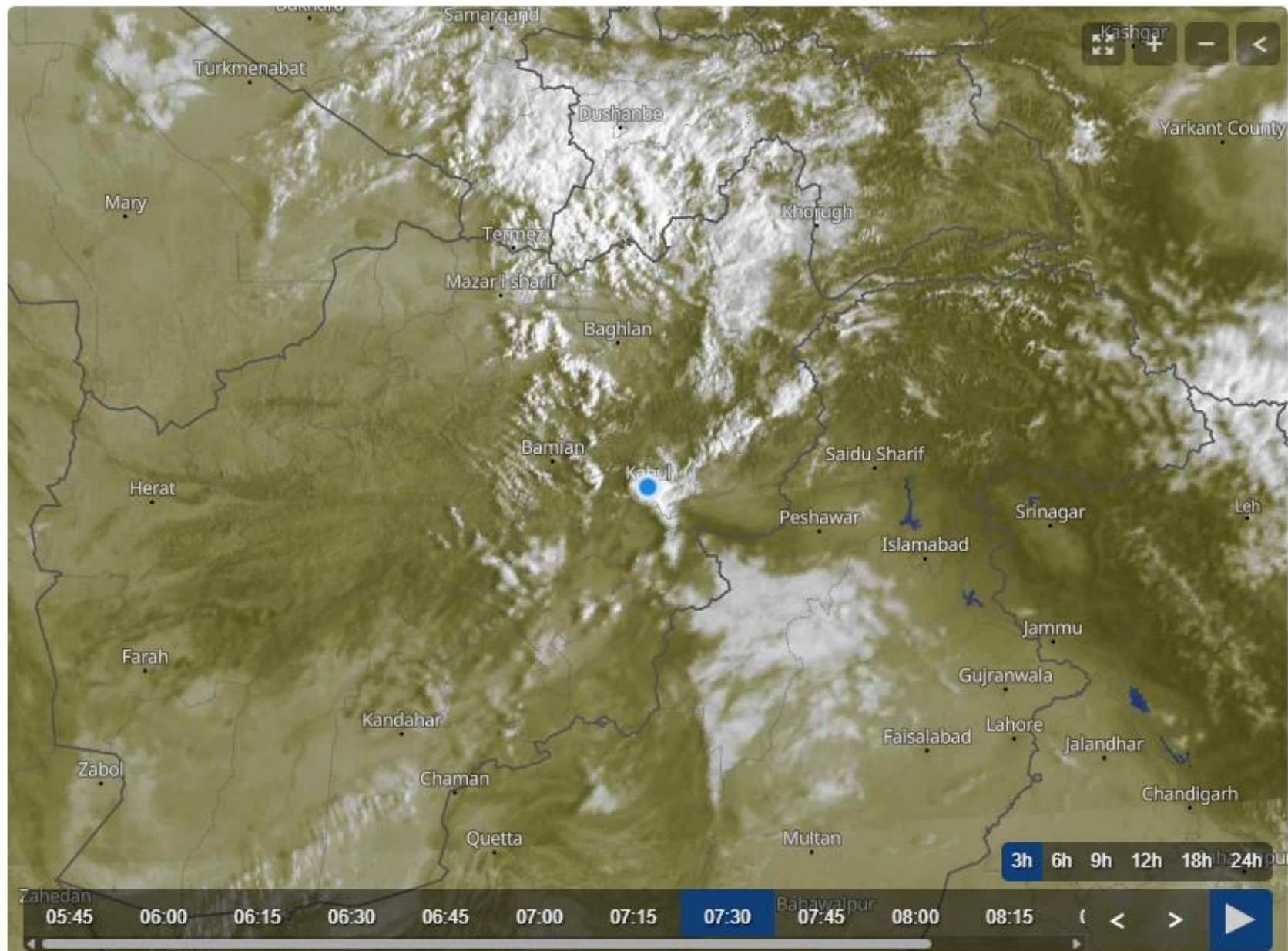


# Cloud Top Height

2026-09-16 03:00(UTC)

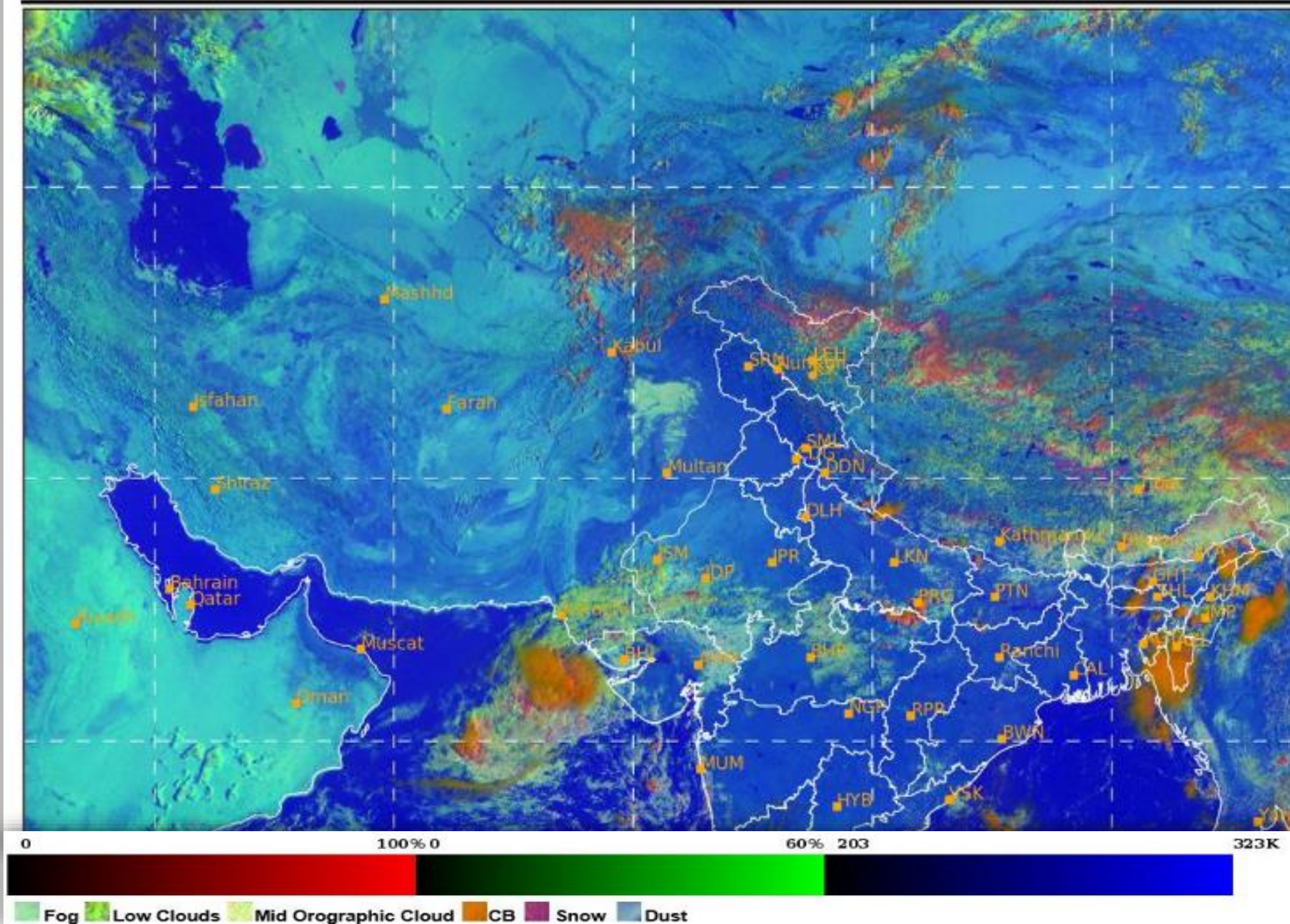


## Live satellite map, Afghanistan



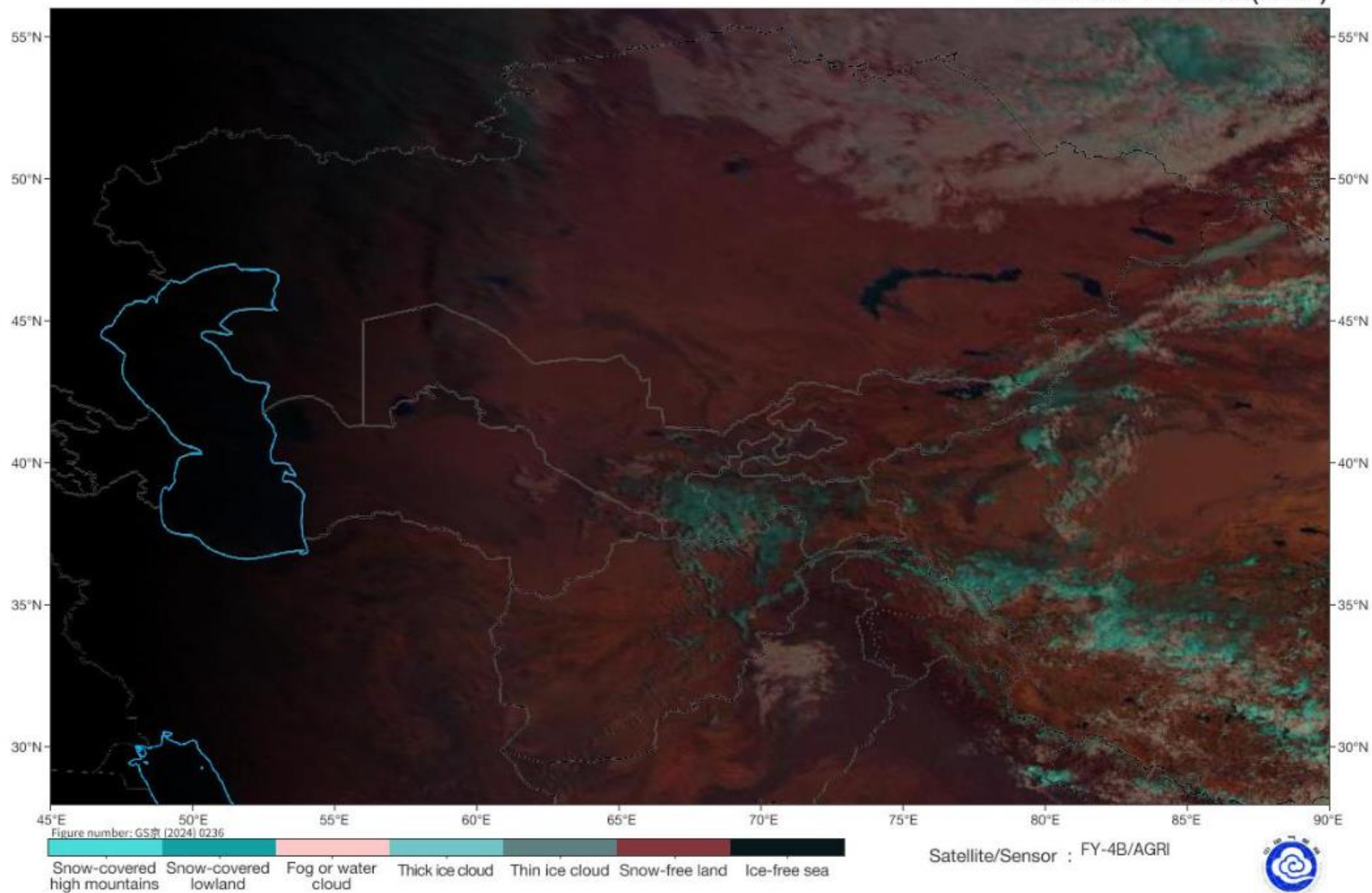
L1C Mercator

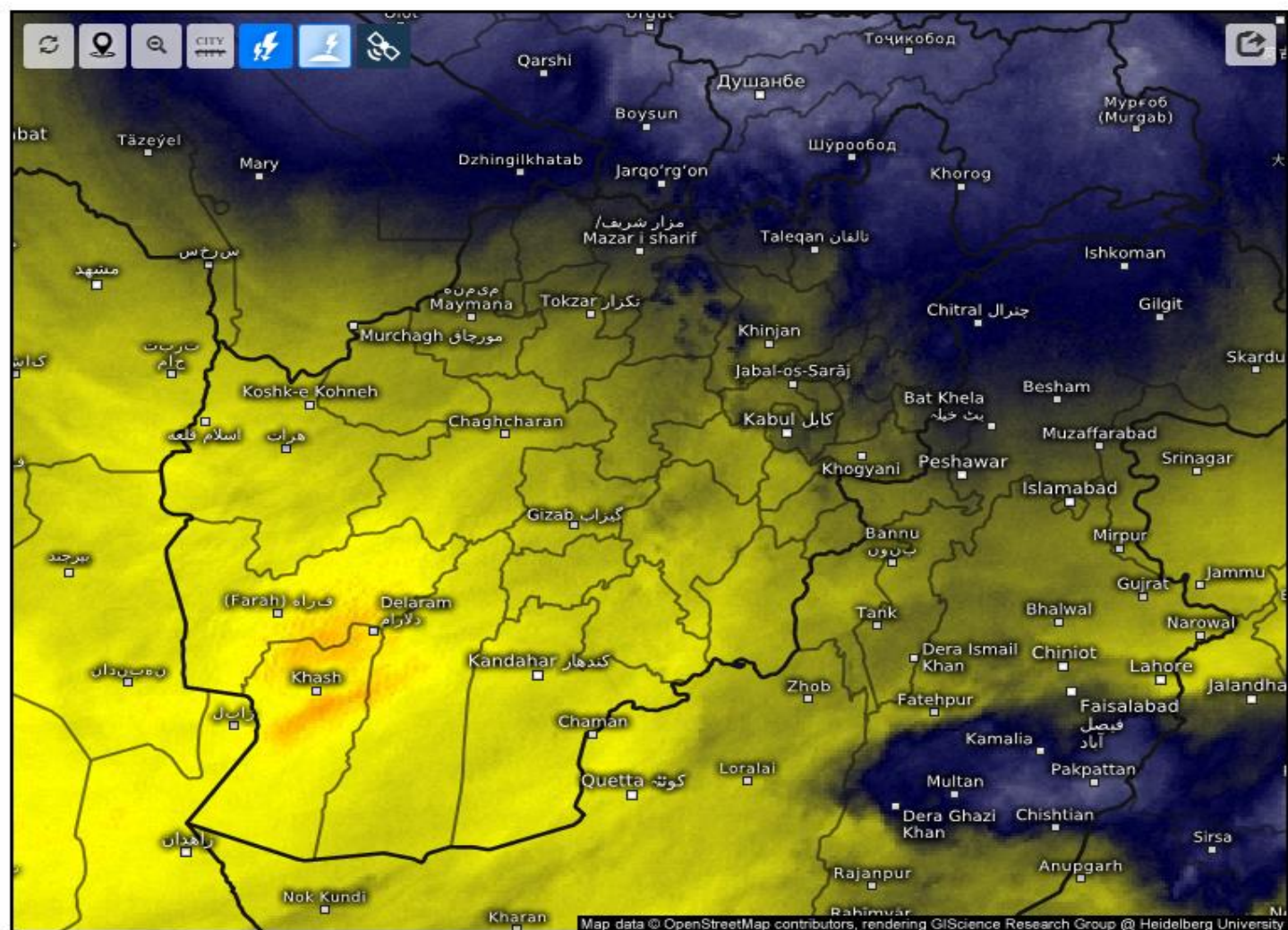
16-09-2026/(0845 to 0912) IST



# Fog Identification

2026-09-16 03:00(UTC)





## Satellite Water Vapor

Wed 09/16/2026, 07:30am GMT+0430



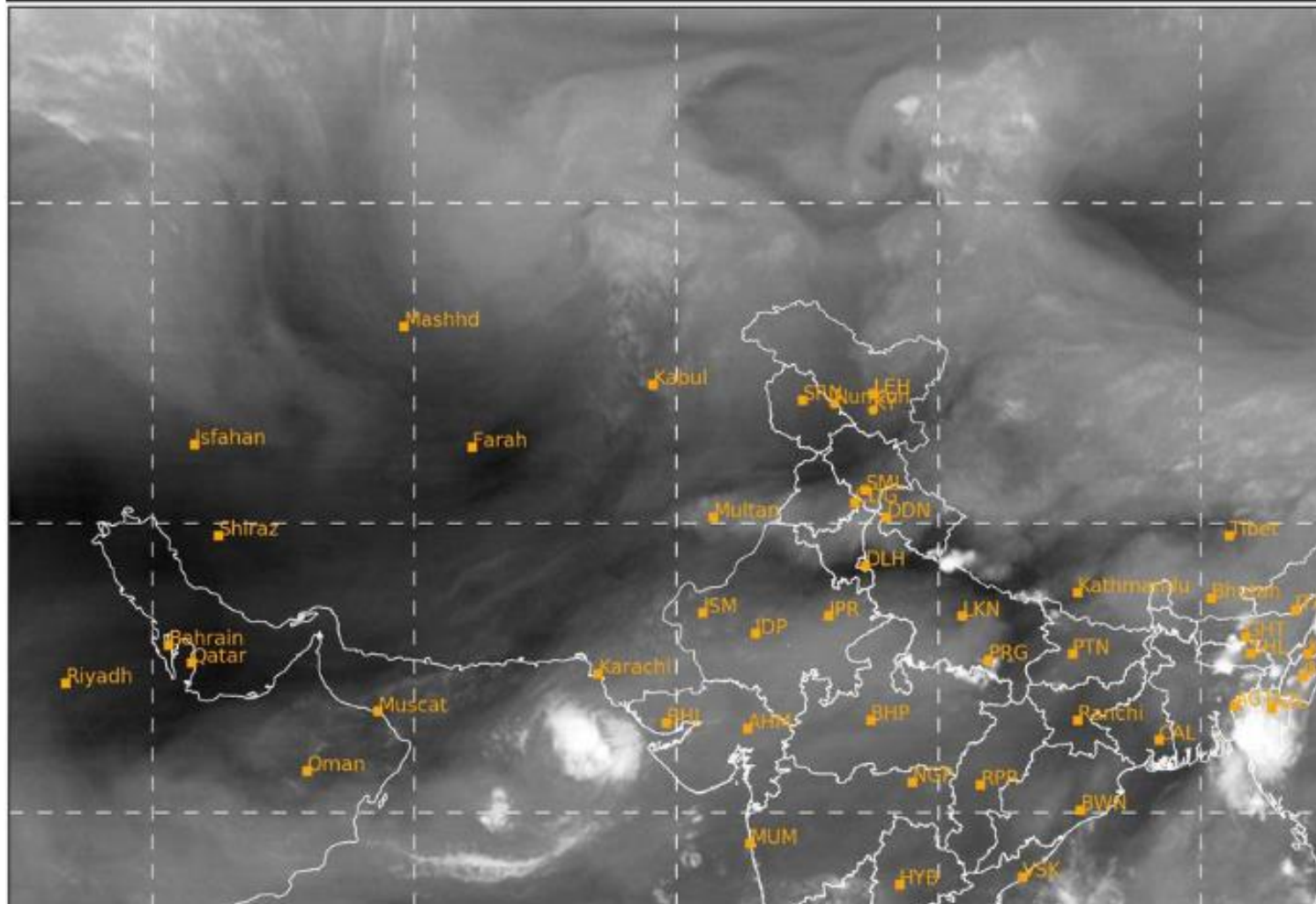
SAT : INSAT-3DR IMG

IMG\_WV 6.8 um

L1C Mercator

16-09-2026/(0315 to 0342) GMT

16-09-2026/(0845 to 0912) IST



SAT : INSAT-3DR IMG  
IMG\_TIR1 10.8 um  
L1C Mercator

16-09-2026/(0315 to 0342) GMT  
16-09-2026/(0845 to 0912) IST

