

Daywise Selection

- ☐ Day 1 (08:30 IST 05/2/2025 - 08:30 IST 06/2/2025)
- ☐ Day 2 (08:30 IST 04/2/2025 - 08:30 IST 06/2/2025)
- ☒ Day 3 (08:30 IST 03/2/2025 - 08:30 IST 06/2/2025)
- ☐ Day 4 (08:30 IST 02/2/2025 - 08:30 IST 06/2/2025)
- ☐ Day 5 (08:30 IST 01/2/2025 - 08:30 IST 06/2/2025)
- ☐ Day 6 (08:30 IST 31/1/2025 - 08:30 IST 06/2/2025)
- ☐ Day 7 (08:30 IST 30/1/2025 - 08:30 IST 06/2/2025)

Legend: (Rainfall in mm)

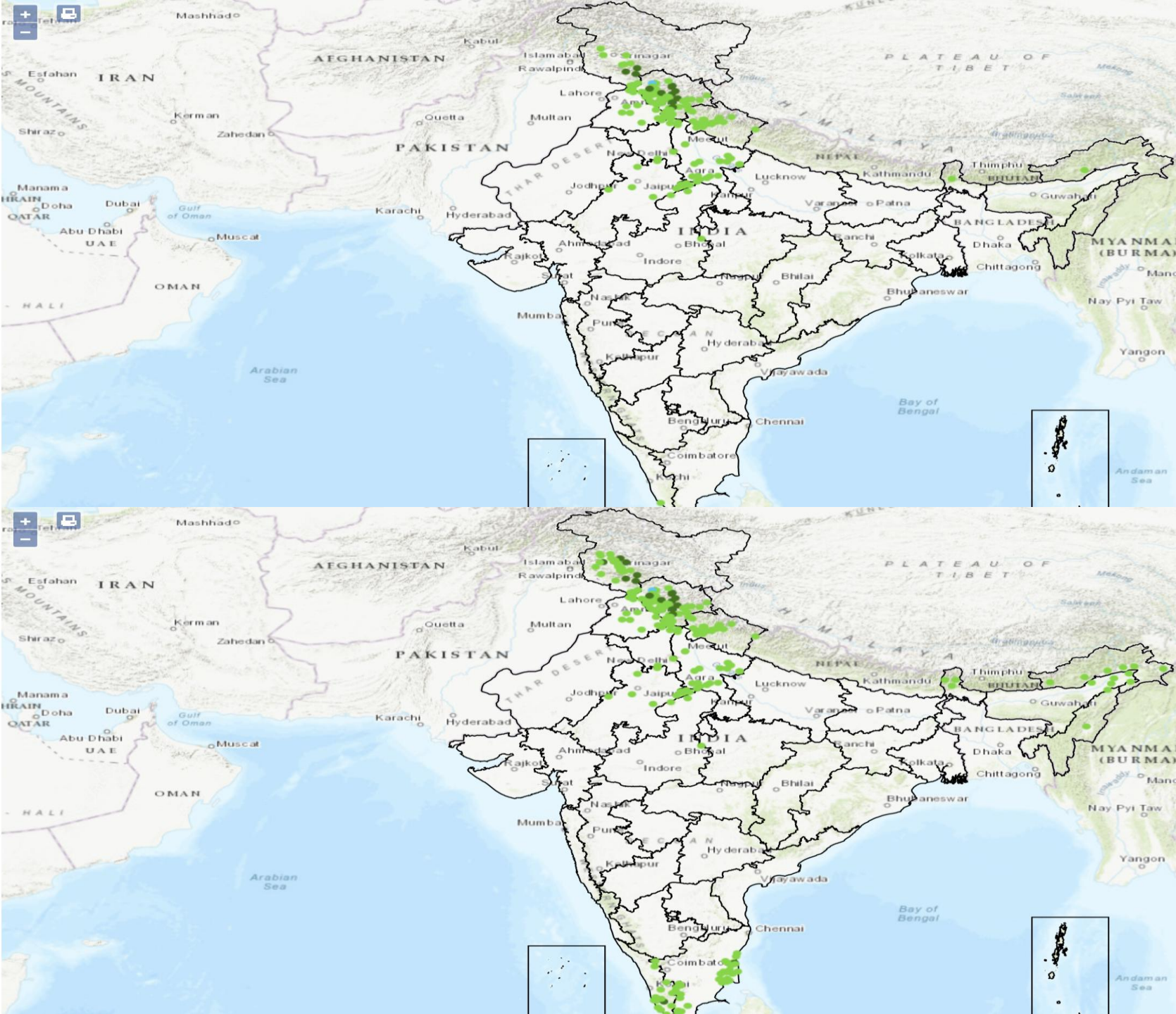
- 0.1 - 15
- 15 - 35
- 35 - 65
- 65 - 115
- 115 - 200
- 200 - 300
- 300 - 400
- 400 - 500
- > 500

Daywise Selection

- ☐ Day 1 (08:30 IST 05/2/2025 - 08:30 IST 06/2/2025)
- ☐ Day 2 (08:30 IST 04/2/2025 - 08:30 IST 06/2/2025)
- ☐ Day 3 (08:30 IST 03/2/2025 - 08:30 IST 06/2/2025)
- ☐ Day 4 (08:30 IST 02/2/2025 - 08:30 IST 06/2/2025)
- ☒ Day 5 (08:30 IST 01/2/2025 - 08:30 IST 06/2/2025)
- ☐ Day 6 (08:30 IST 31/1/2025 - 08:30 IST 06/2/2025)
- ☐ Day 7 (08:30 IST 30/1/2025 - 08:30 IST 06/2/2025)

Legend: (Rainfall in mm)

- 0.1 - 15
- 15 - 35
- 35 - 65
- 65 - 115
- 115 - 200
- 200 - 300
- 300 - 400
- 400 - 500
- > 500

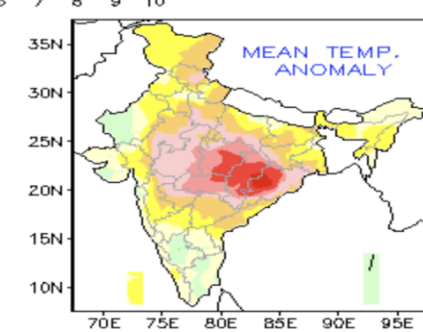
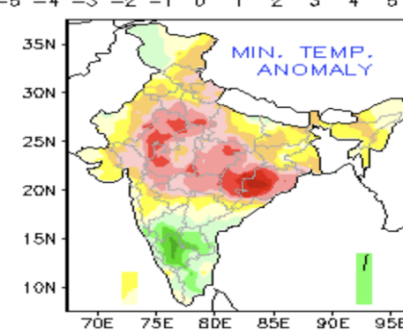
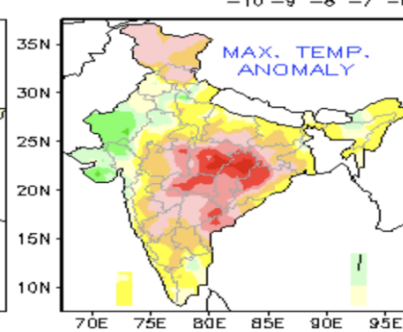
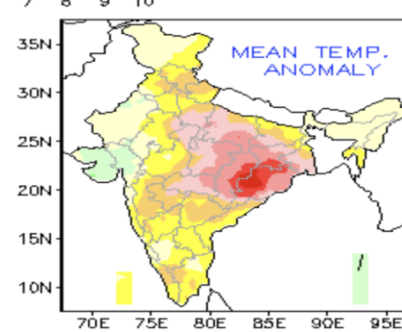
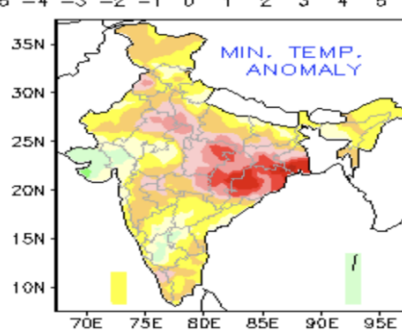
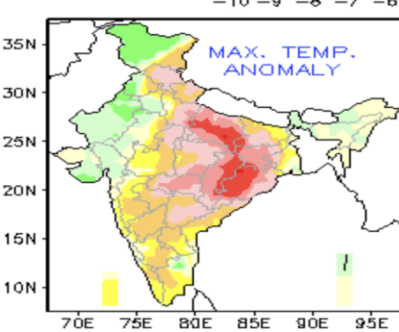
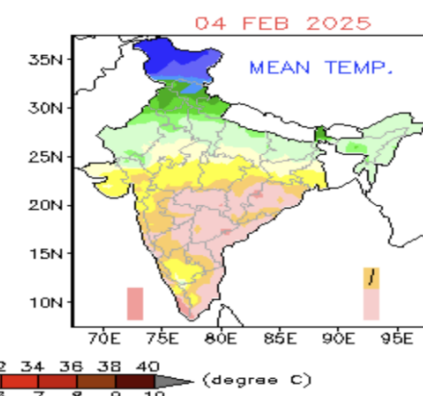
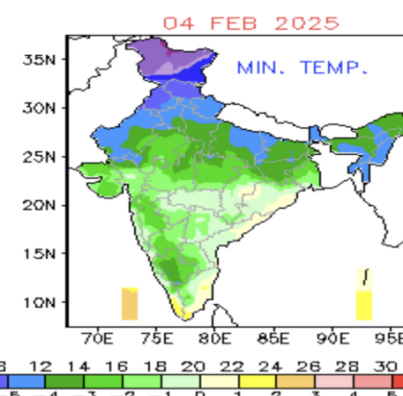
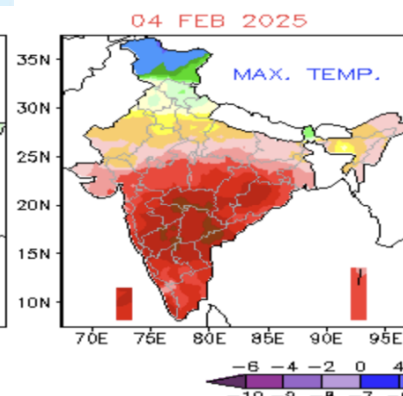
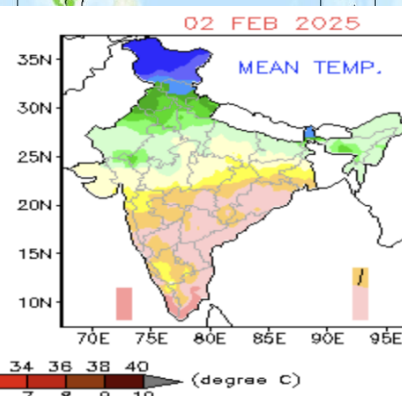
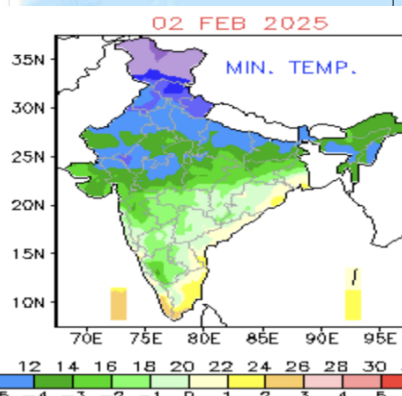
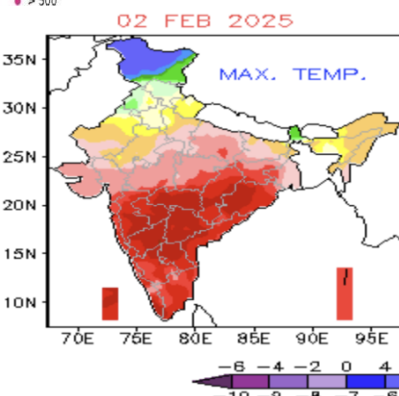
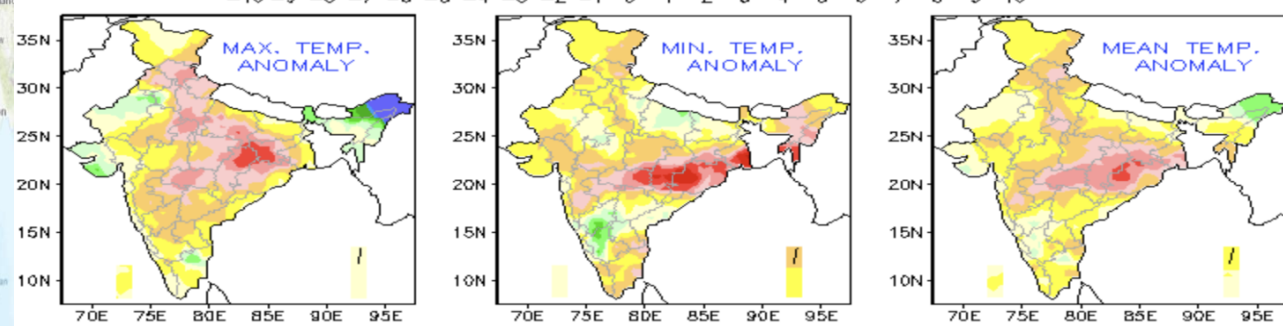
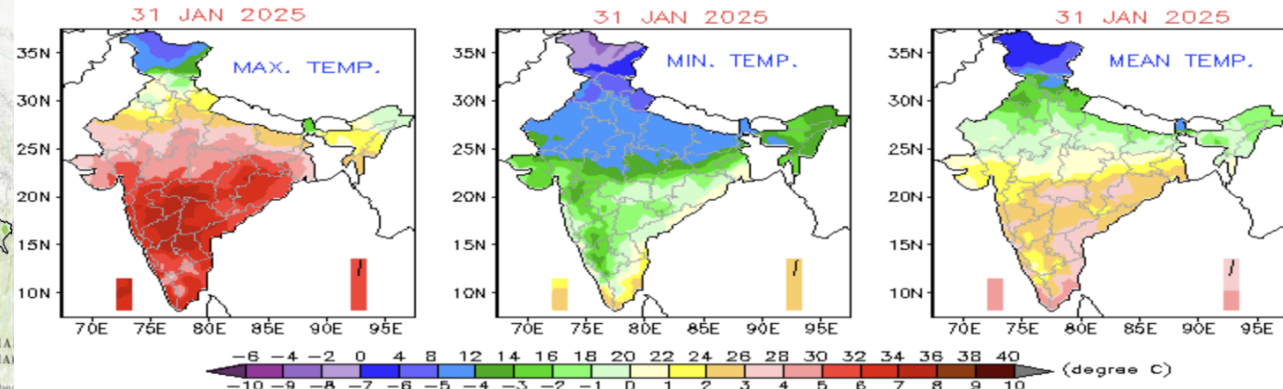
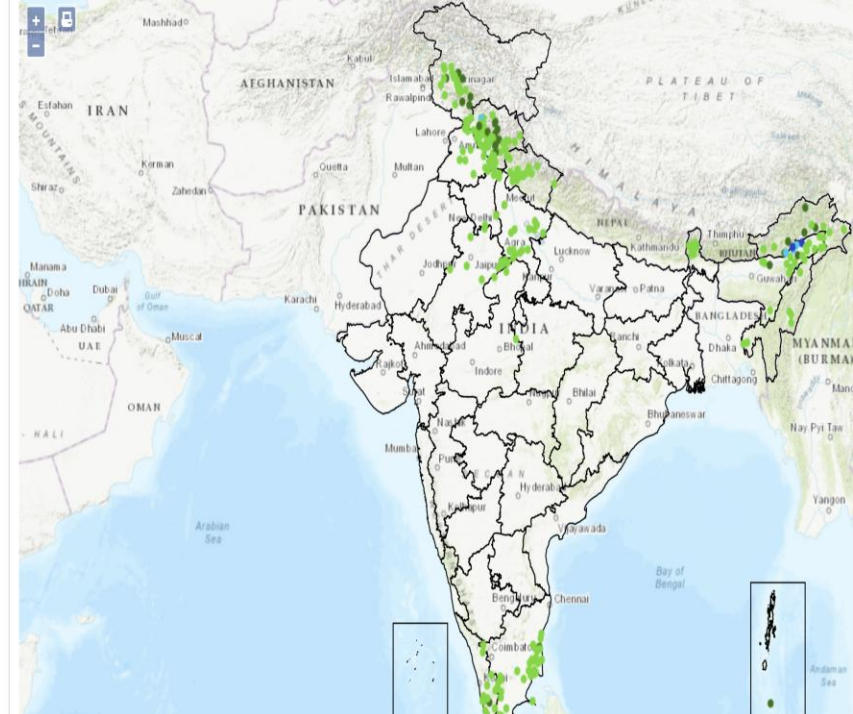


Daywise Selection

- ☐ Day 1 (08:30 IST 05/2/2025 - 08:30 IST 06/2/2025)
- ☐ Day 2 (08:30 IST 04/2/2025 - 08:30 IST 06/2/2025)
- ☐ Day 3 (08:30 IST 03/2/2025 - 08:30 IST 06/2/2025)
- ☐ Day 4 (08:30 IST 02/2/2025 - 08:30 IST 06/2/2025)
- ☐ Day 5 (08:30 IST 01/2/2025 - 08:30 IST 06/2/2025)
- ☐ Day 6 (08:30 IST 31/1/2025 - 08:30 IST 06/2/2025)
- ☒ Day 7 (08:30 IST 30/1/2025 - 08:30 IST 06/2/2025)

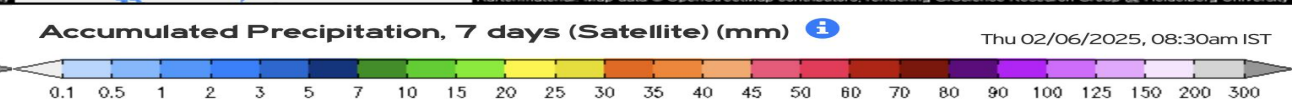
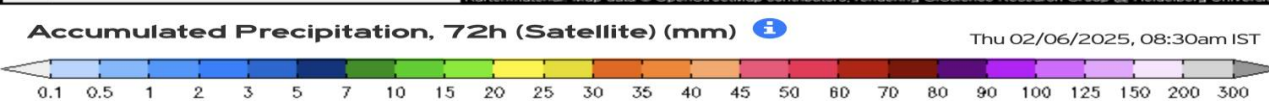
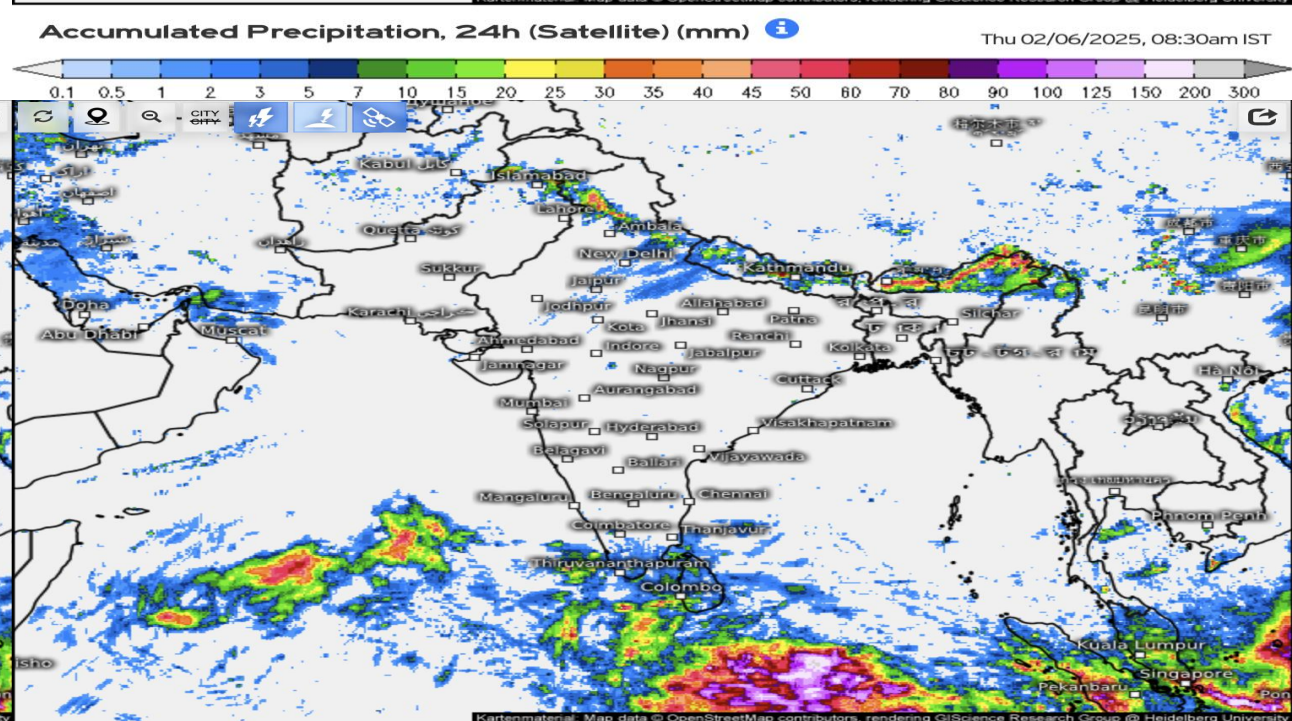
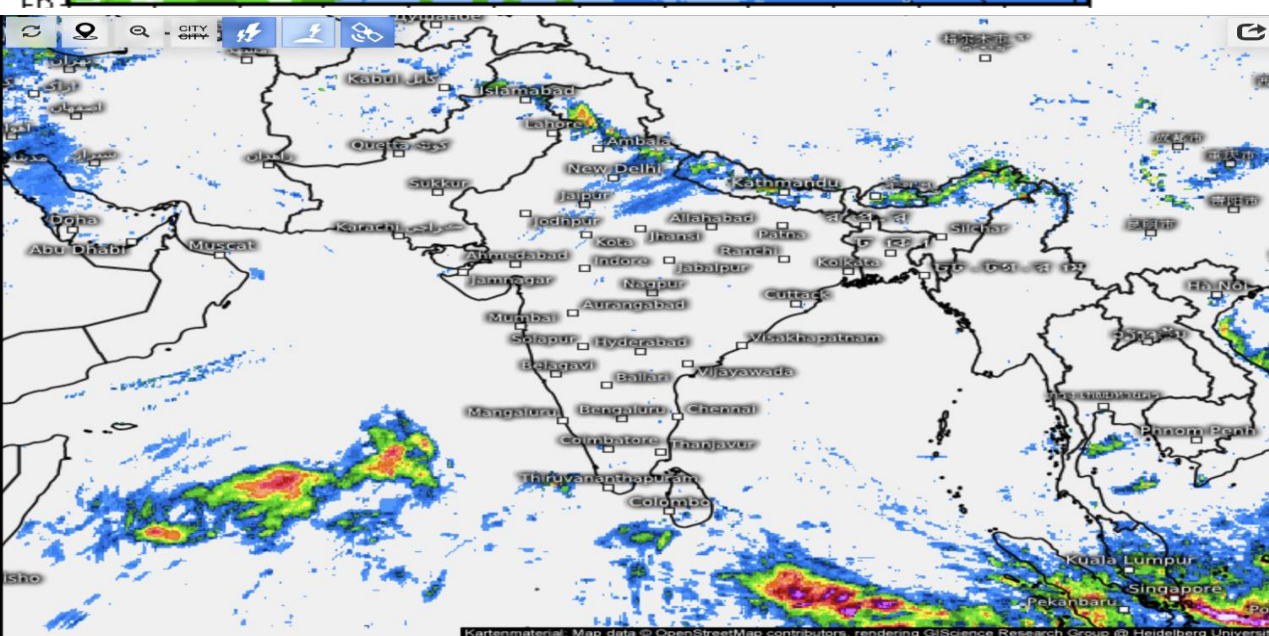
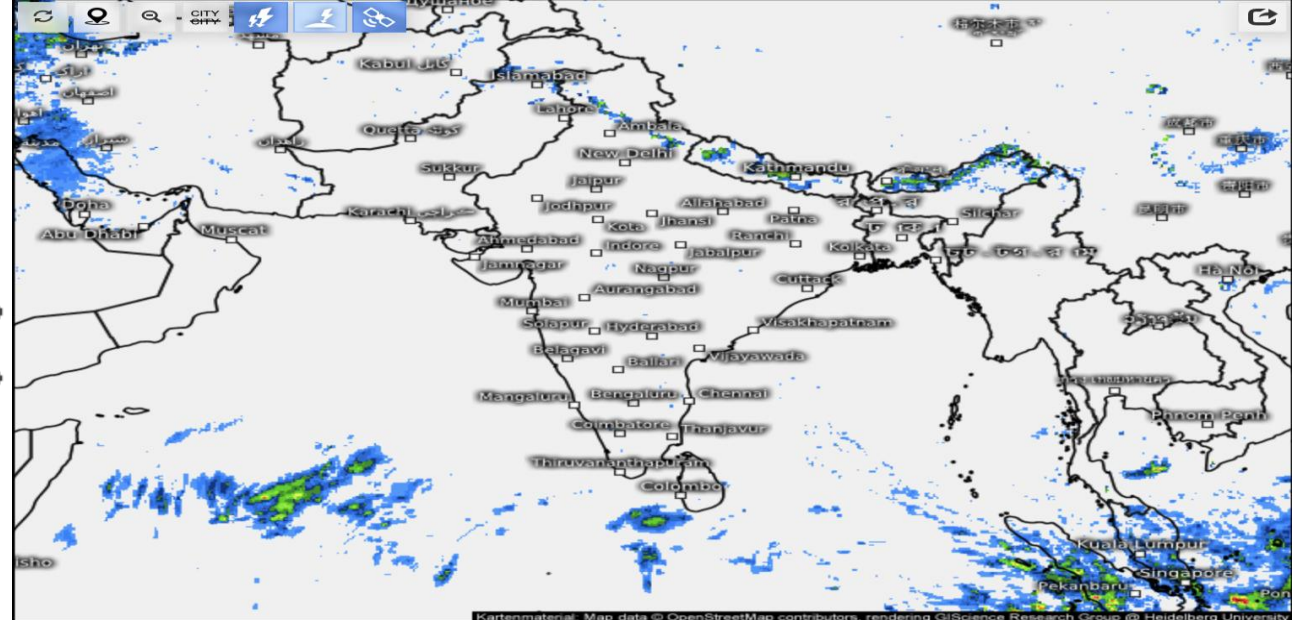
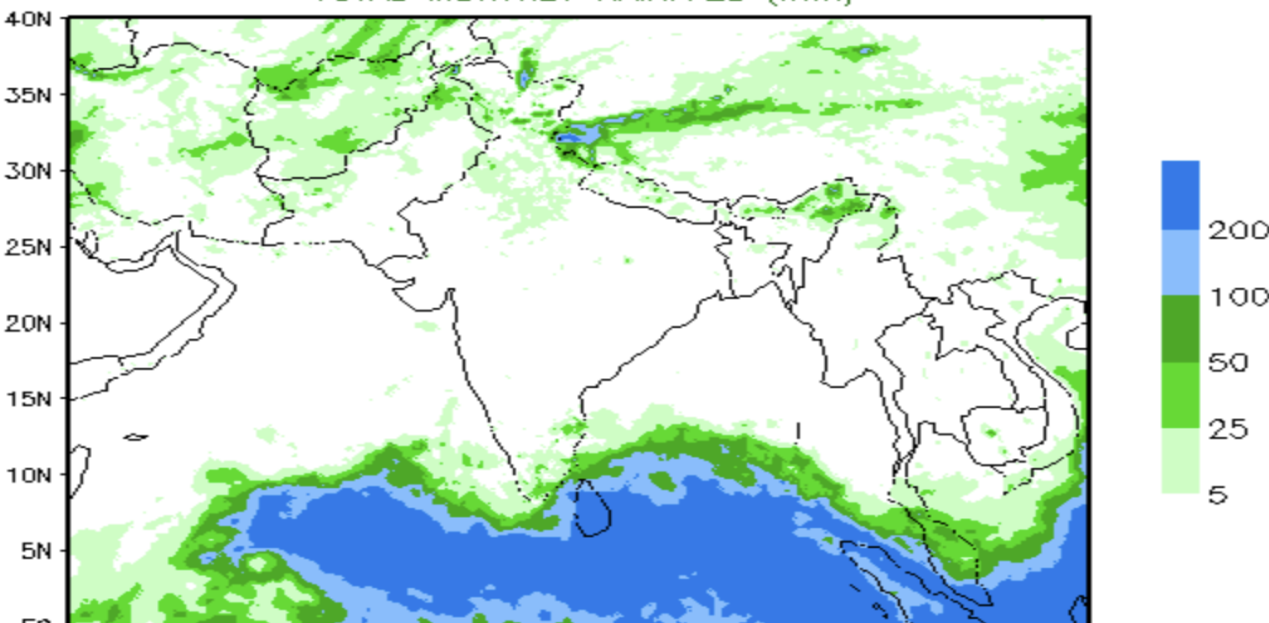
Legend: (Rainfall in mm)

- 0.1 - 15
- 15 - 35
- 35 - 65
- 65 - 115
- 115 - 200
- 200 - 300
- 300 - 400
- 400 - 500
- > 500

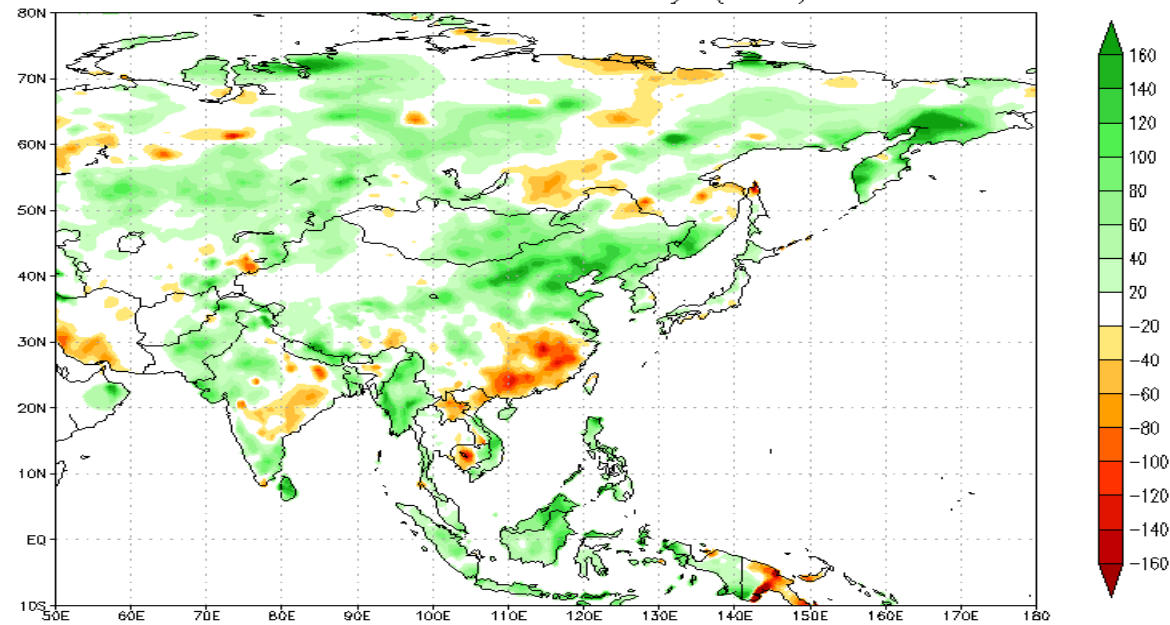


— JAN 2025 —

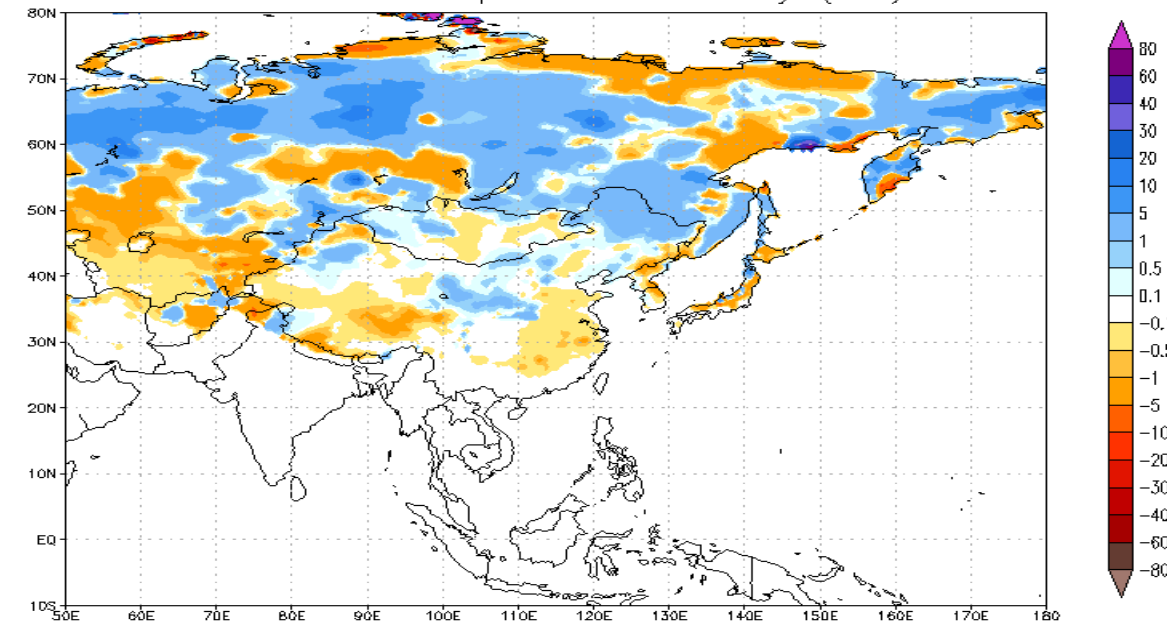
TOTAL MONTHLY RAINFALL (mm)



Calculated Soil Moisture Anomaly (mm) 20250204

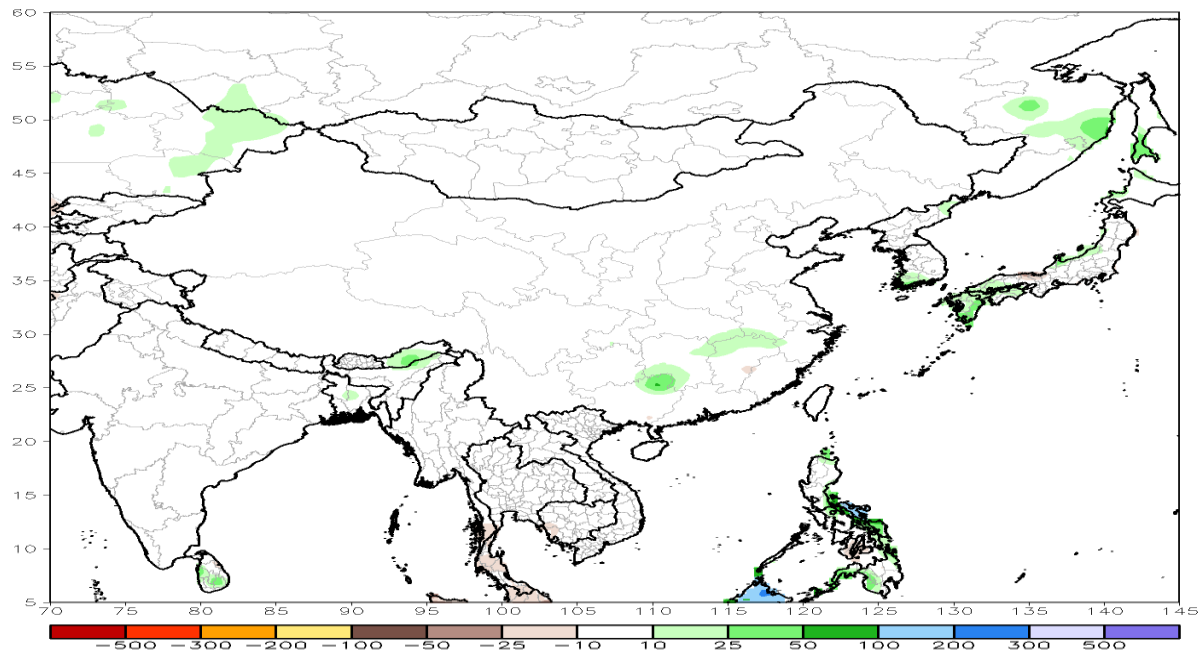


Calculated Snow Water Equivalent Anomaly (cm) 20250204



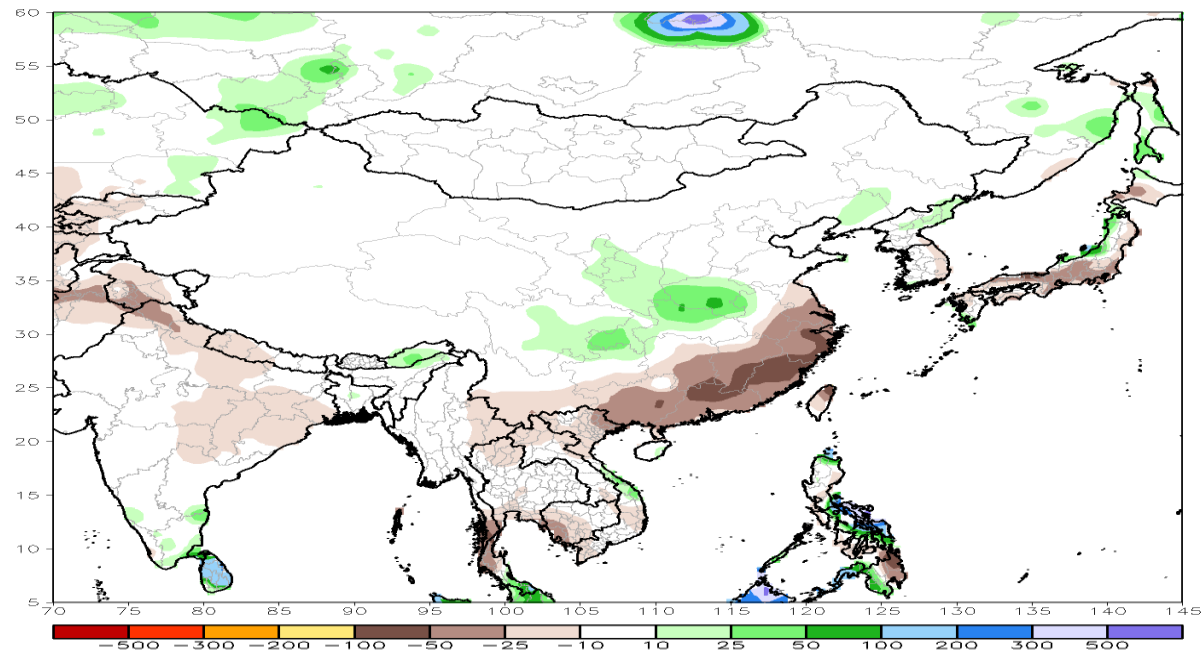
CPC Unified Gauge 7-Day Total Rainfall Anomaly (mm)

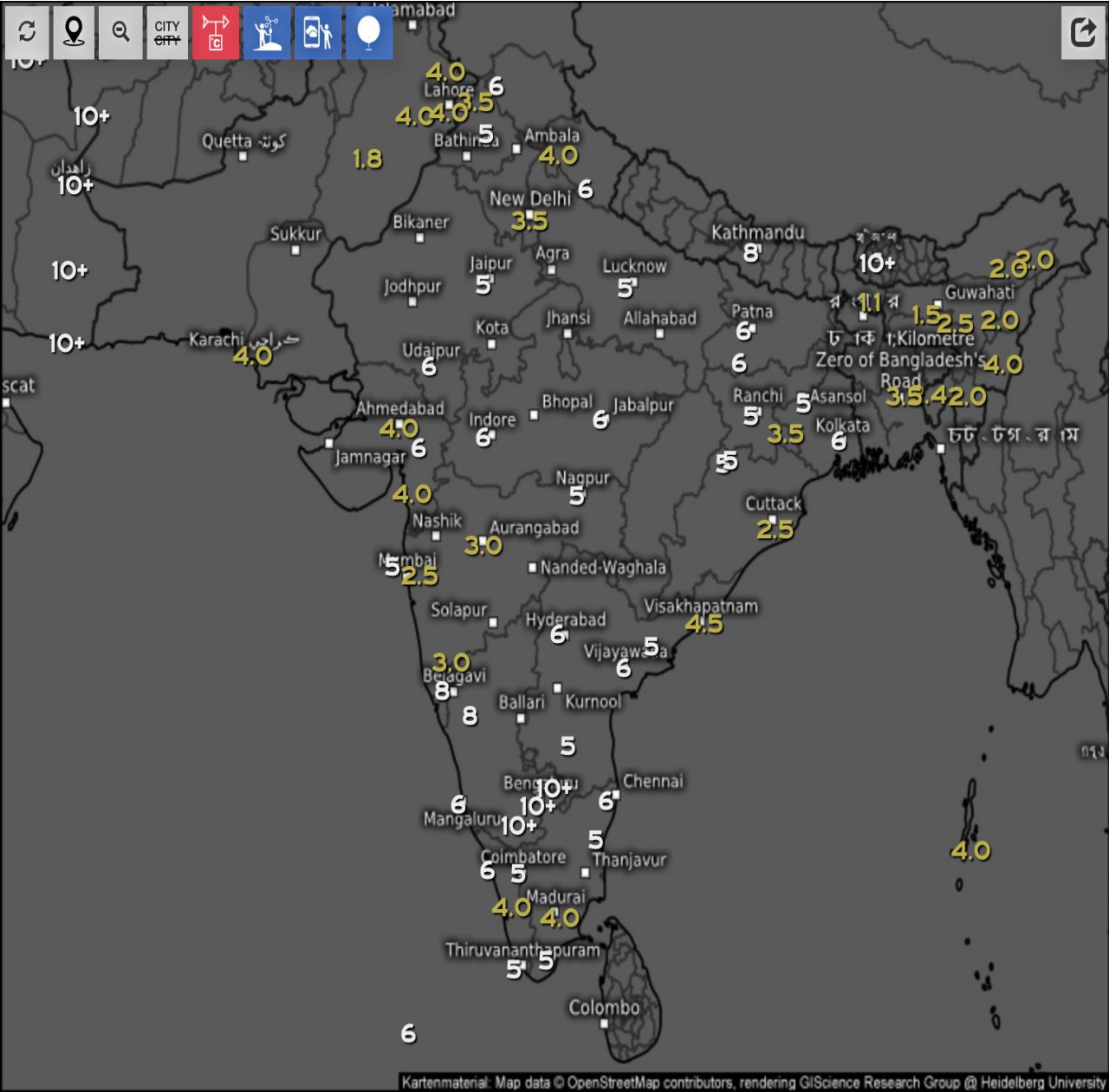
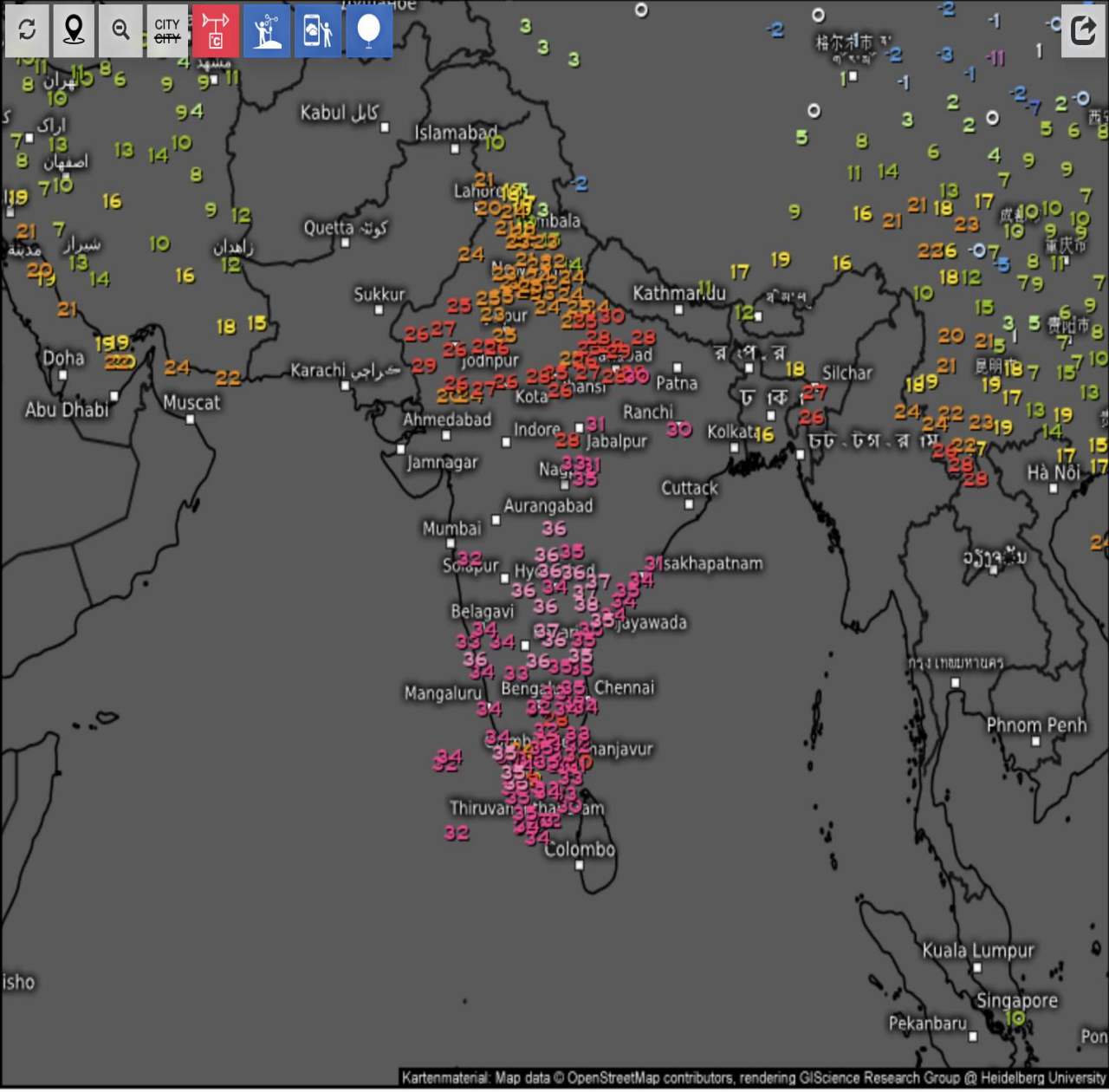
Period: 28Jan2025 - 03Feb2025



CPC Unified Gauge 30-Day Total Rainfall Anomaly (mm)

Period: 05Jan2025 - 03Feb2025





Max. temperature, 12h (°C)

Thu 02/06/2025, 08:30am IST



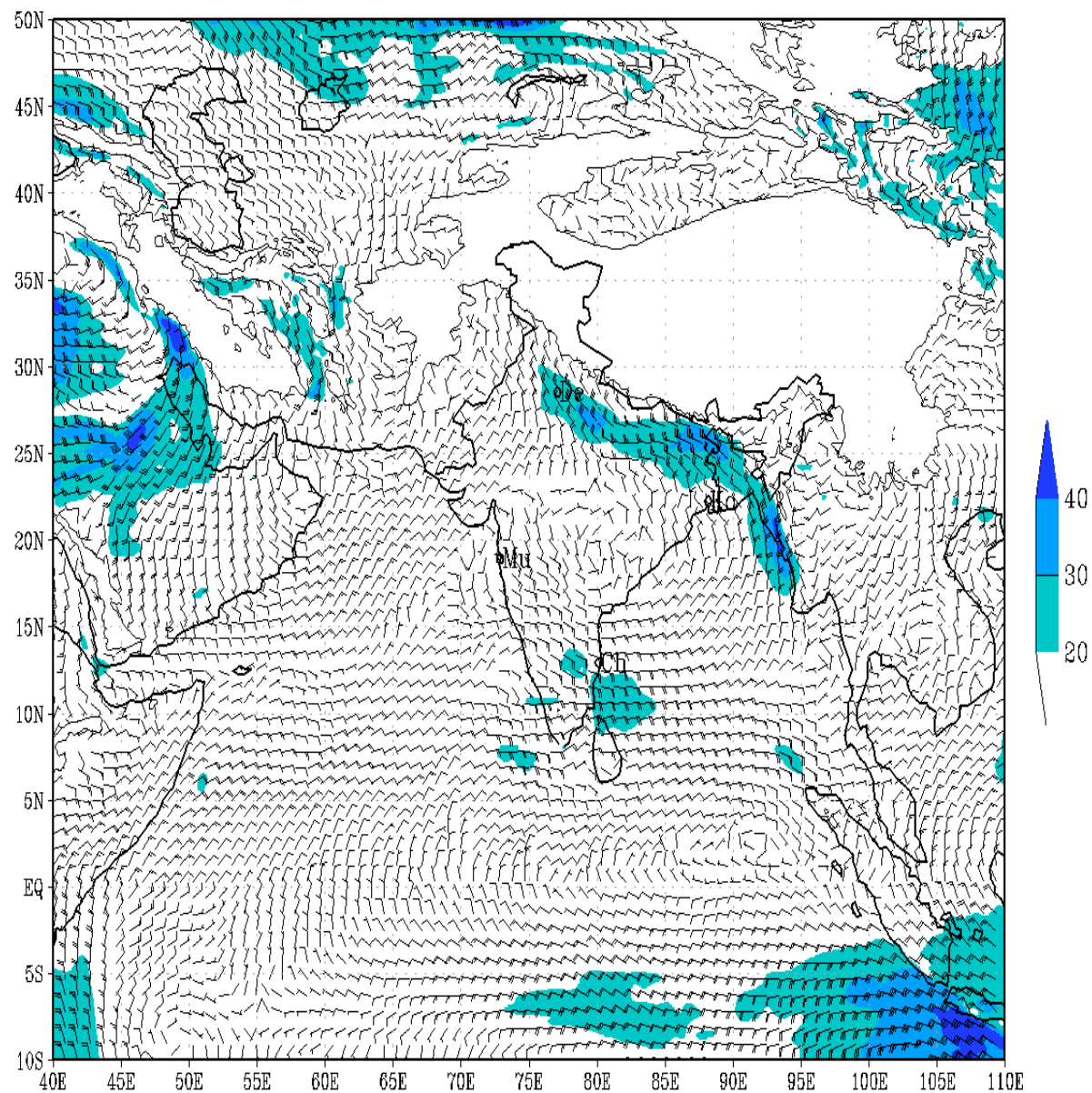
Visibility (km)

Thu 02/06/2025, 12:30pm IST



IMD:GFS MODEL(12 Km) 850 hPa WIND (kt) FORECAST (00 HR)

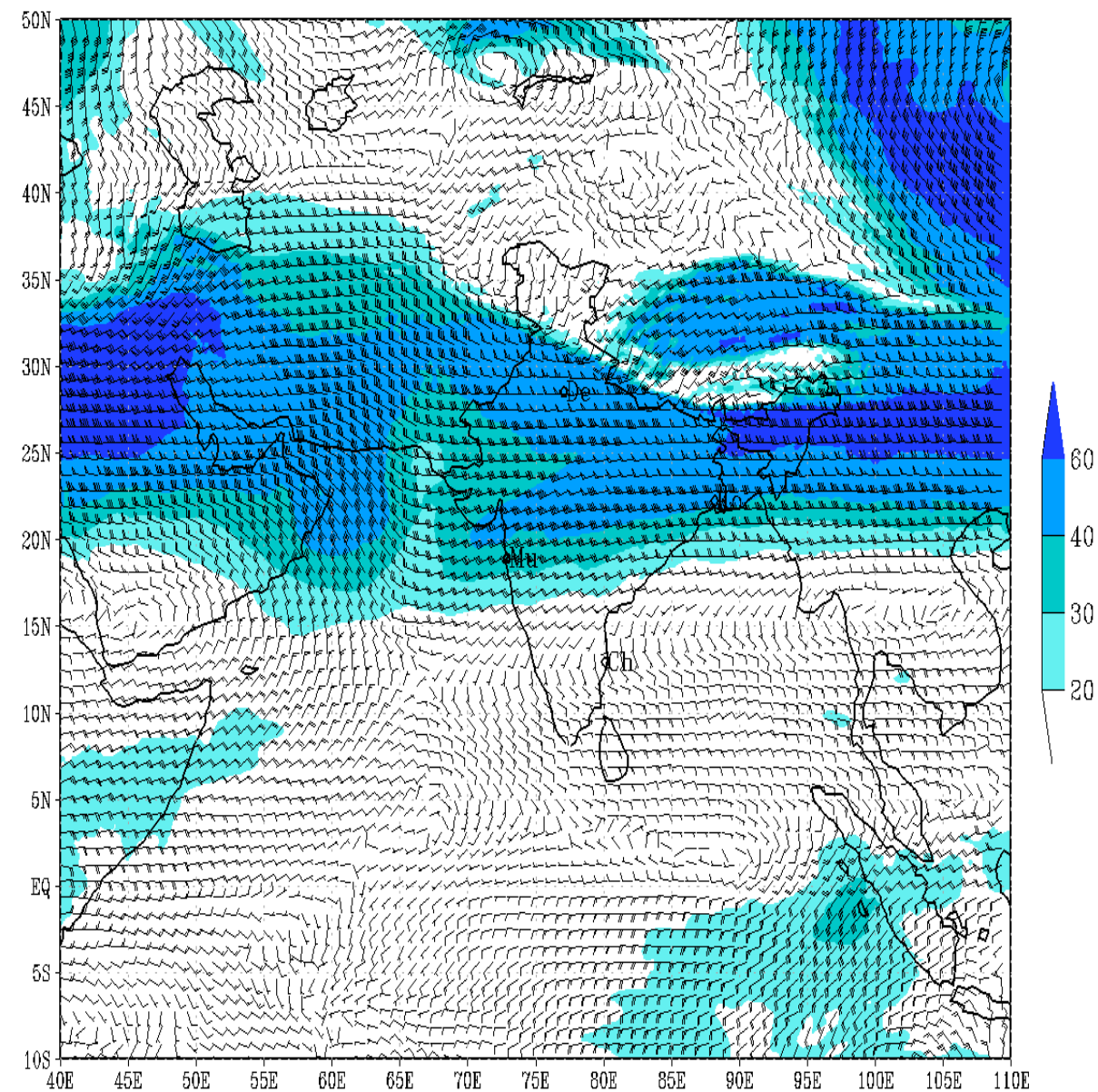
based on 00 UTC of 06-02-2025 valid for 00 UTC of 06-02-2025



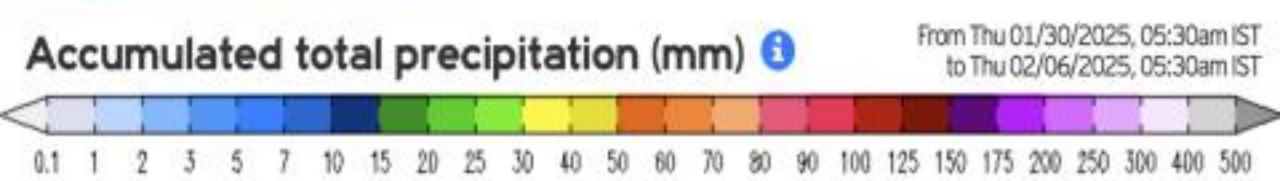
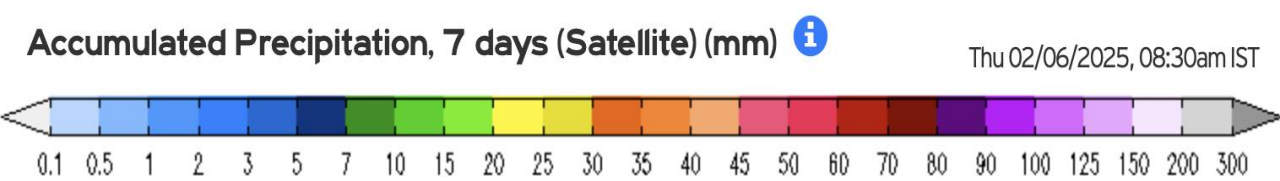
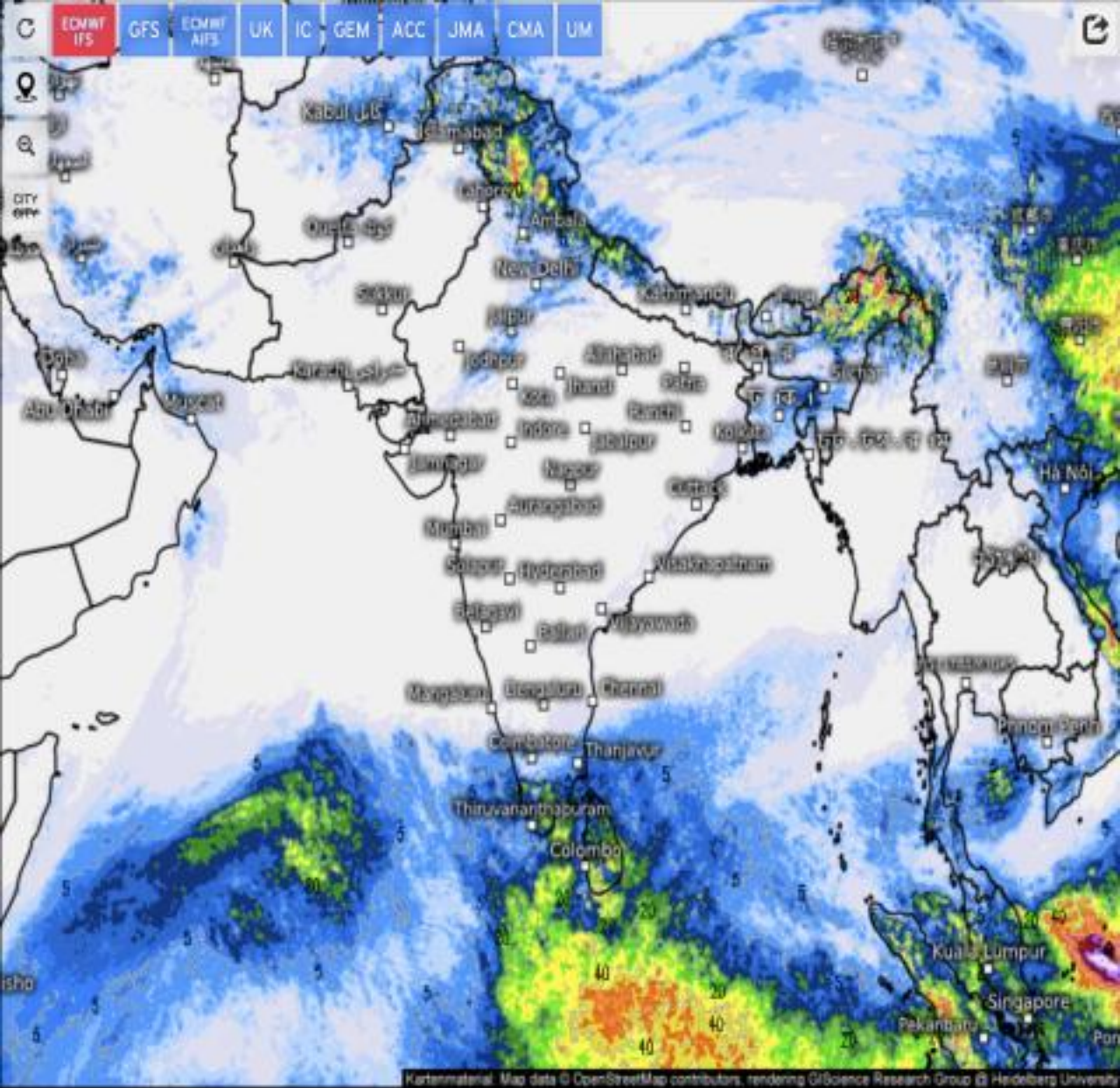
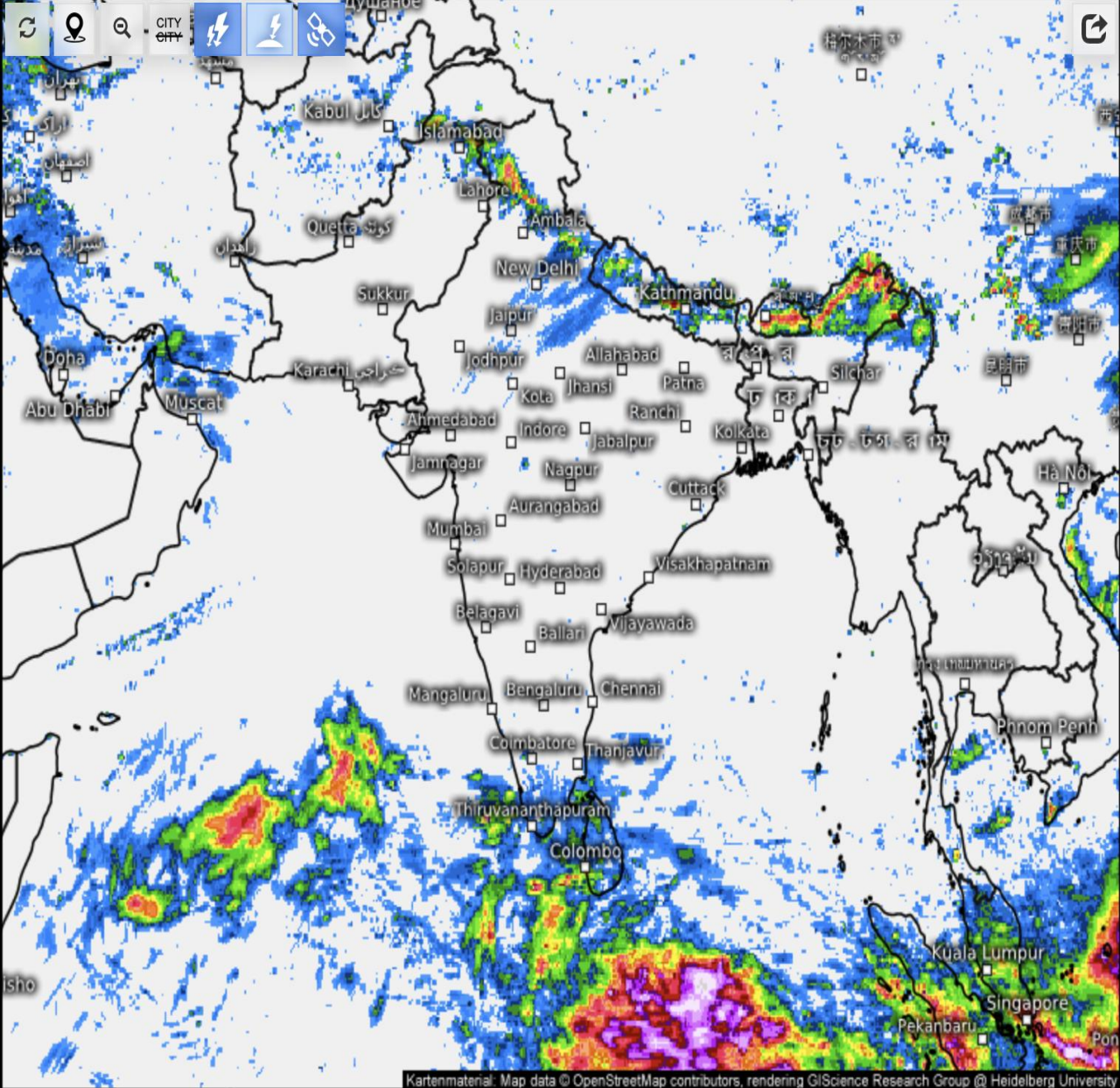
(Background does not depict political boundary)

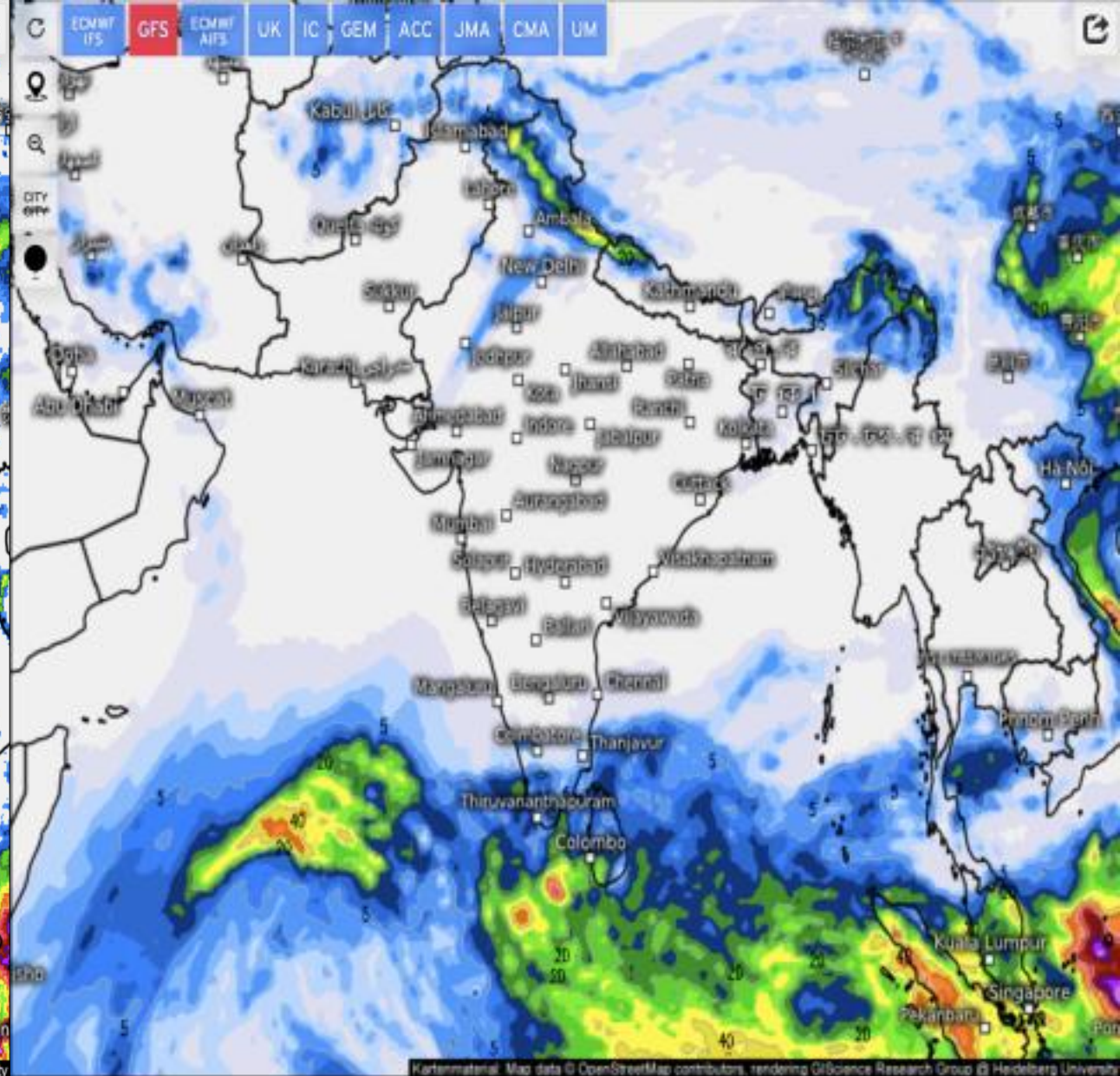
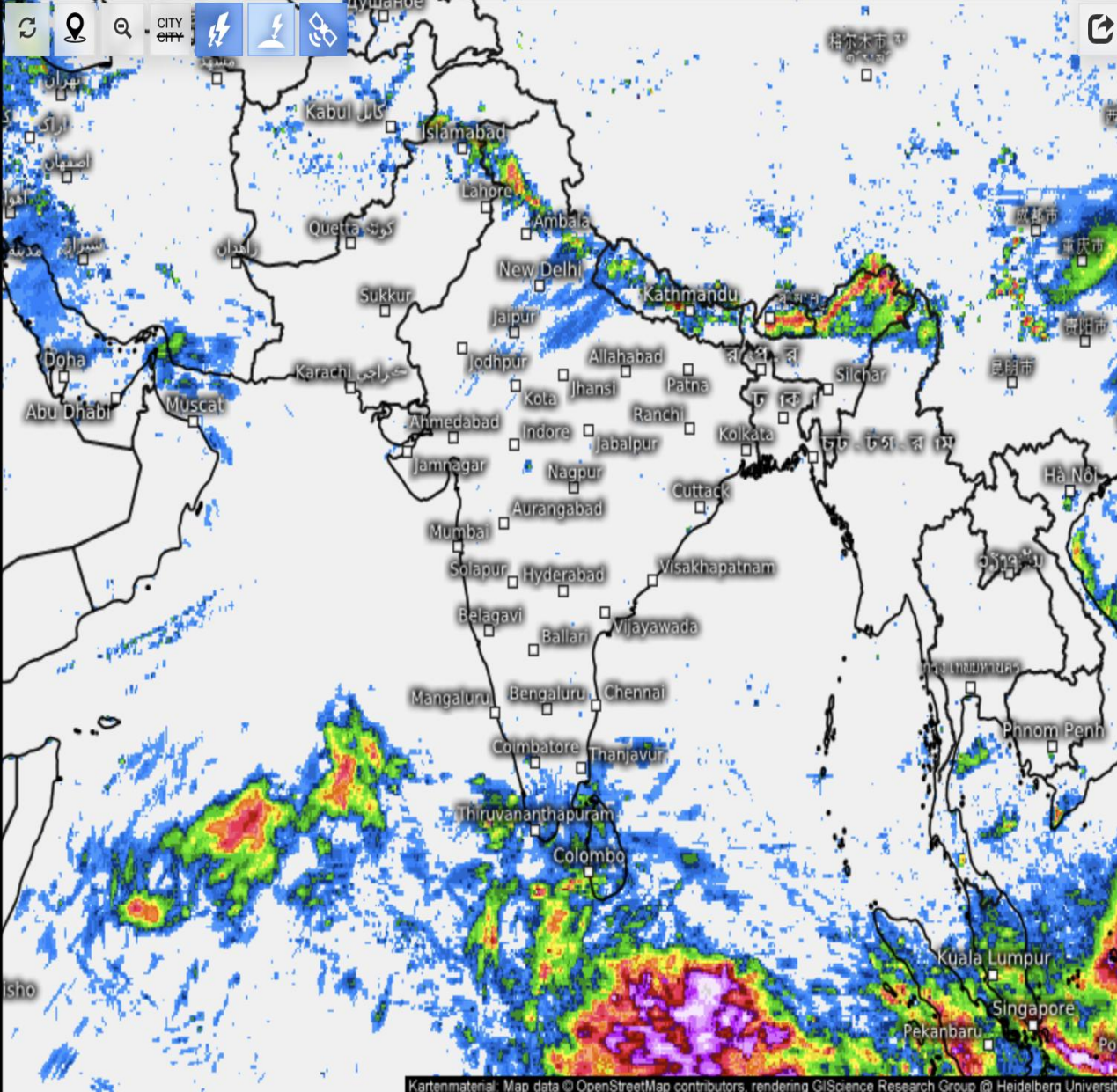
IMD:GFS MODEL(12 Km) 500 hPa WIND (kt) FORECAST (00 HR)

based on 00 UTC of 06-02-2025 valid for 00 UTC of 06-02-2025



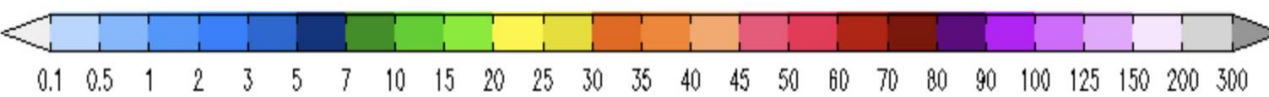
(Background does not depict political boundary)





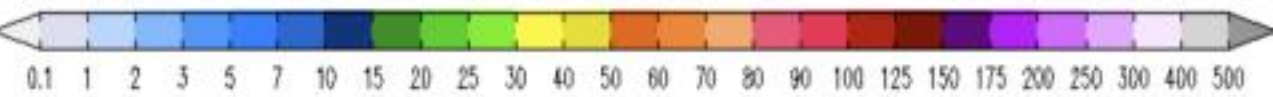
Accumulated Precipitation, 7 days (Satellite) (mm) 

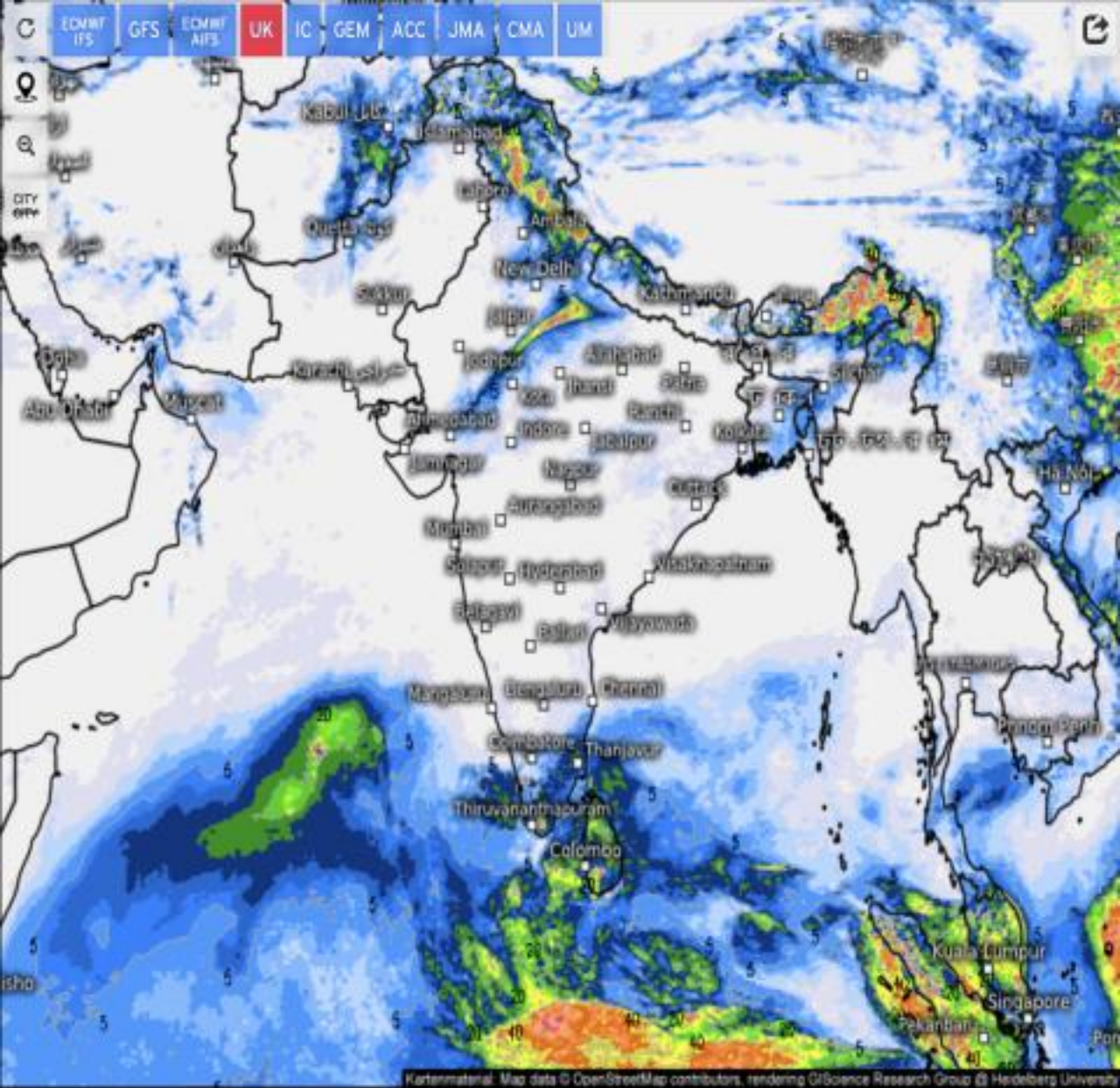
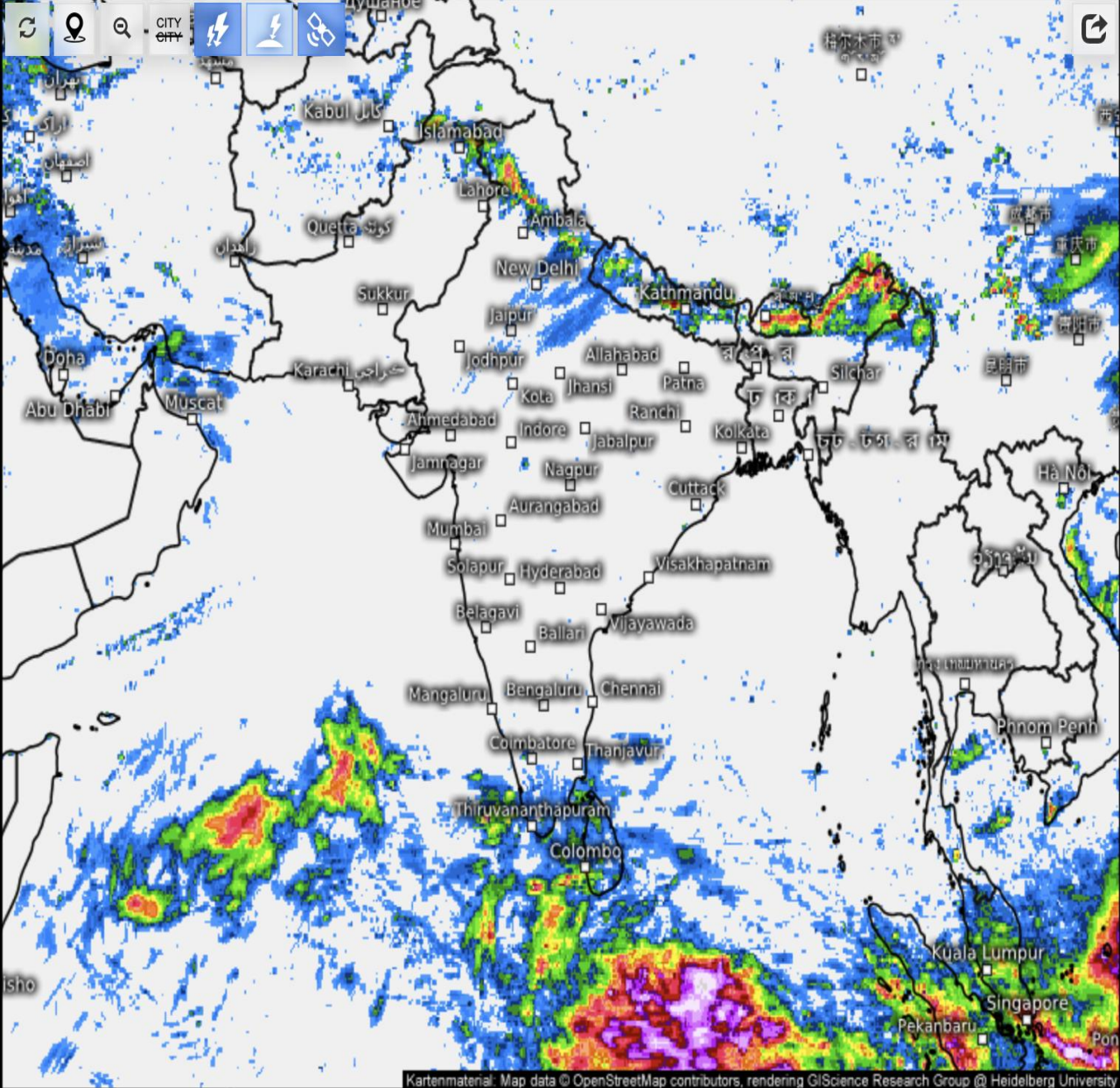
Thu 02/06/2025, 08:30am IST



Accumulated total precipitation (mm) 

From Thu 01/30/2025, 05:30am IST
to Thu 02/06/2025, 05:30am IST



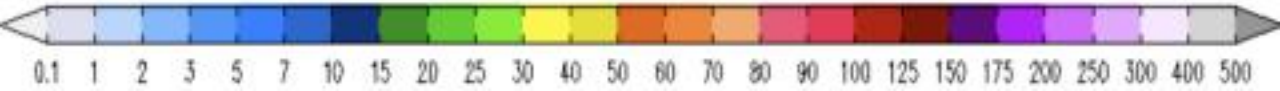
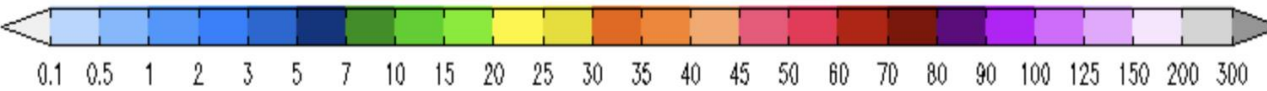


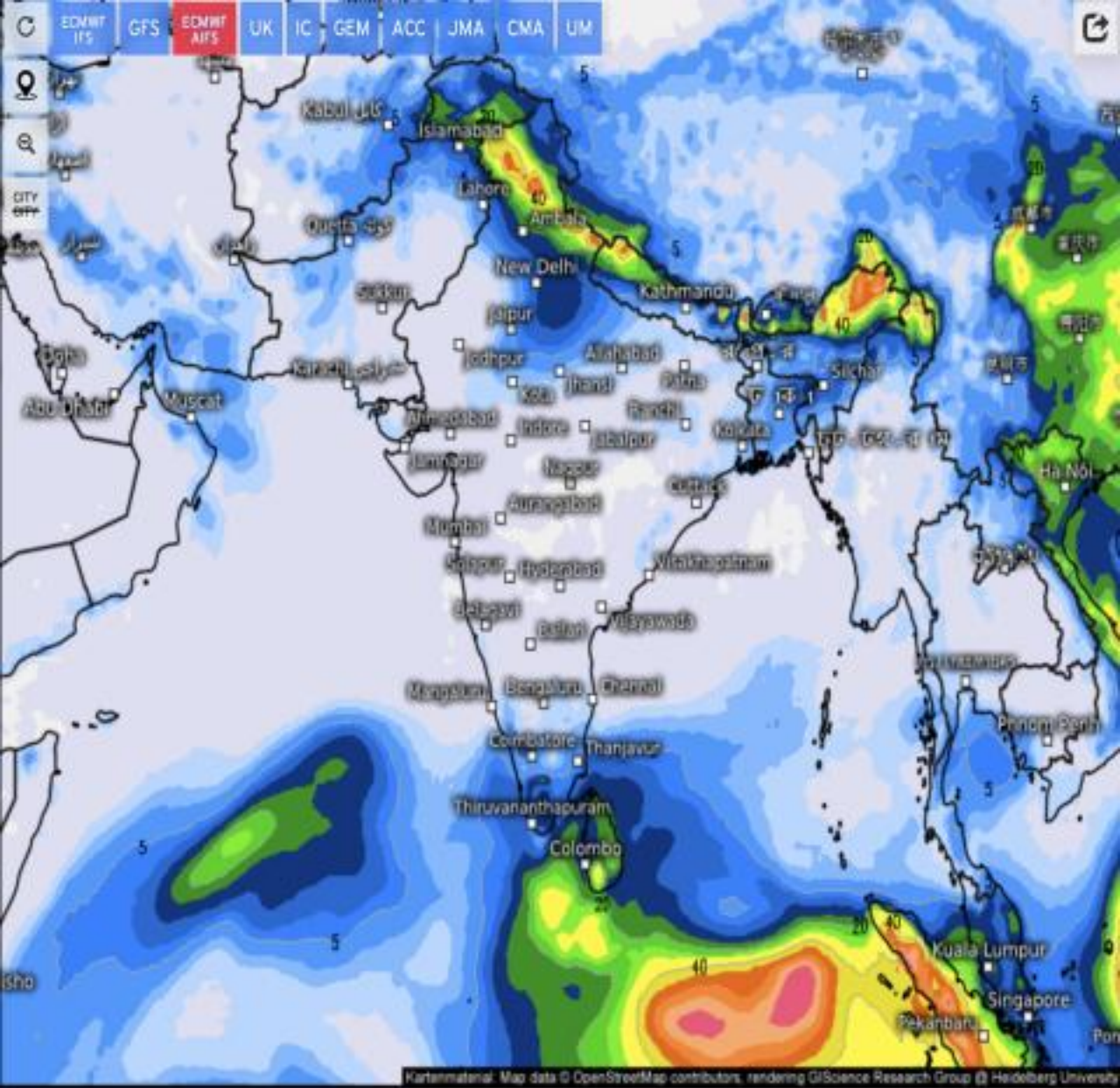
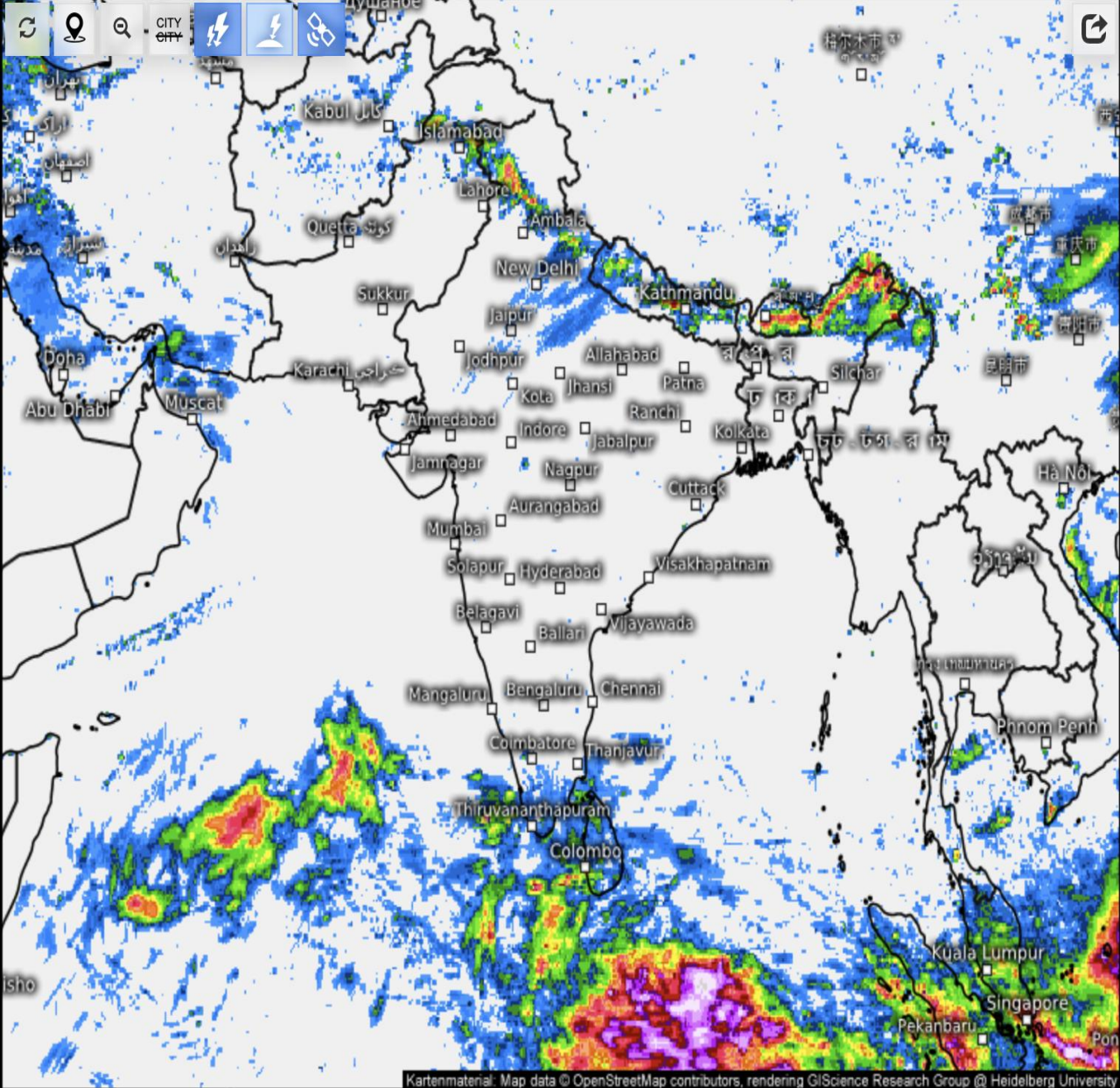
Accumulated Precipitation, 7 days (Satellite) (mm)

Thu 02/06/2025, 08:30am IST

Accumulated total precipitation (mm)

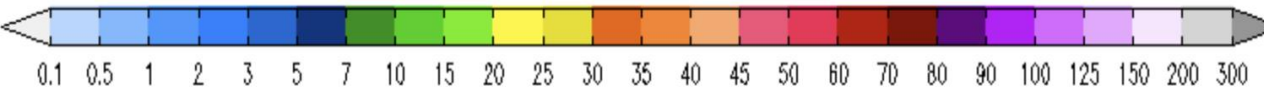
From Thu 01/30/2025, 05:30am IST
to Thu 02/06/2025, 05:30am IST





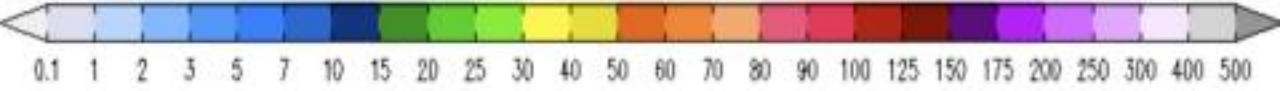
Accumulated Precipitation, 7 days (Satellite) (mm) ⓘ

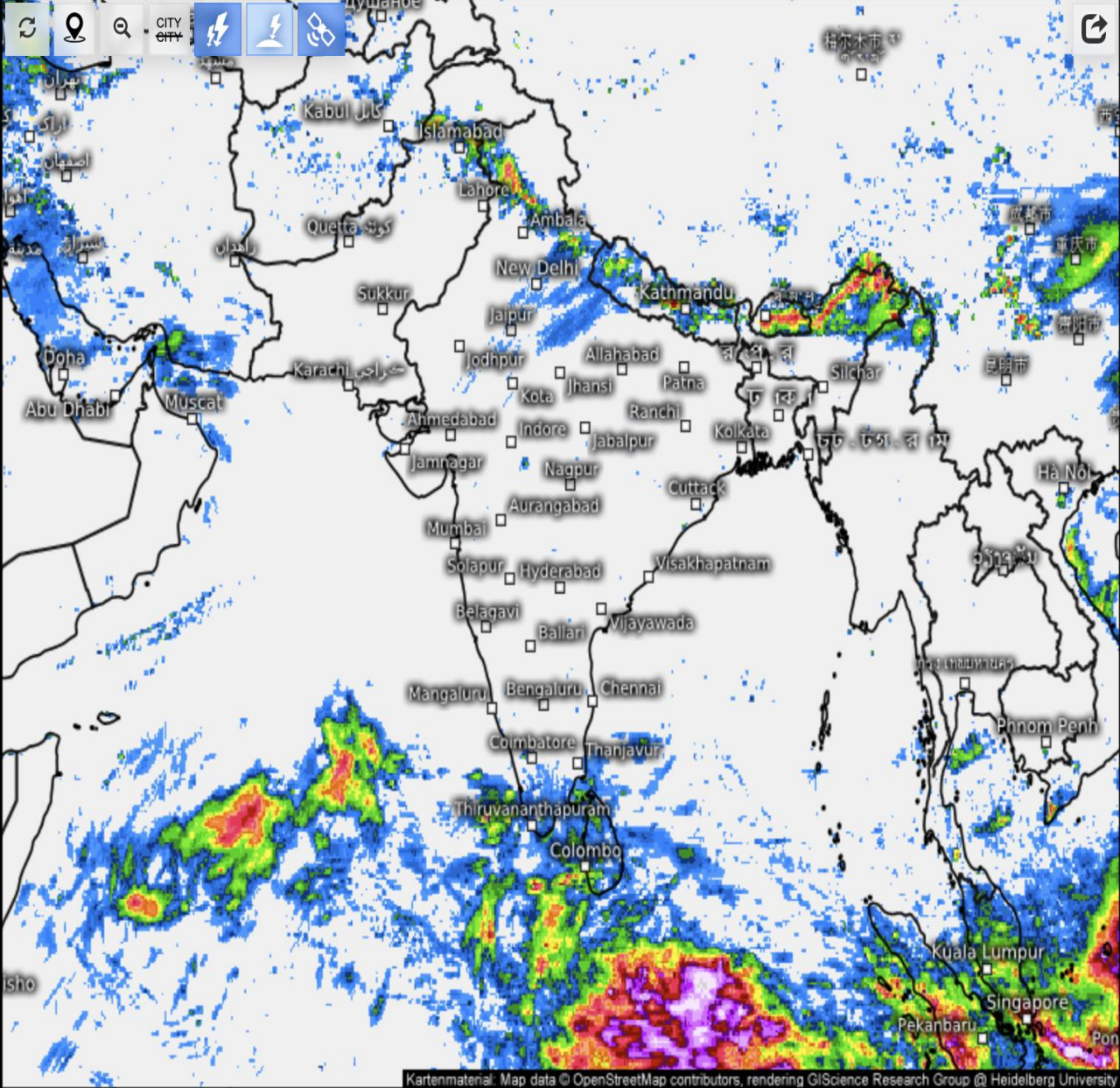
Thu 02/06/2025, 08:30am IST



Accumulated total precipitation (mm) ⓘ

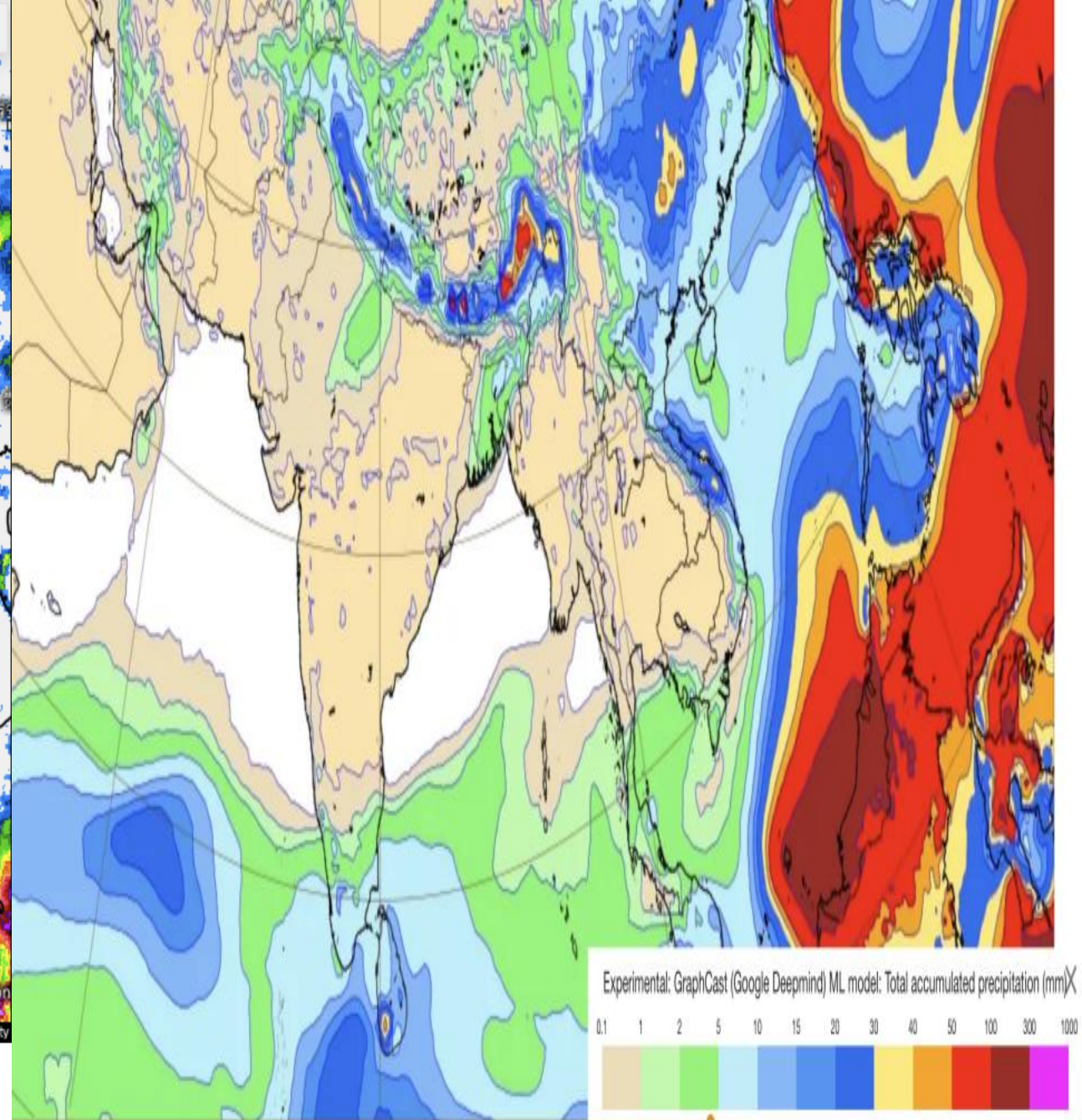
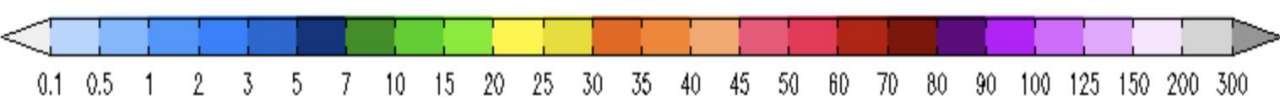
From Wed 01/29/2025, 11:30pm IST
to Thu 02/06/2025, 05:30am IST





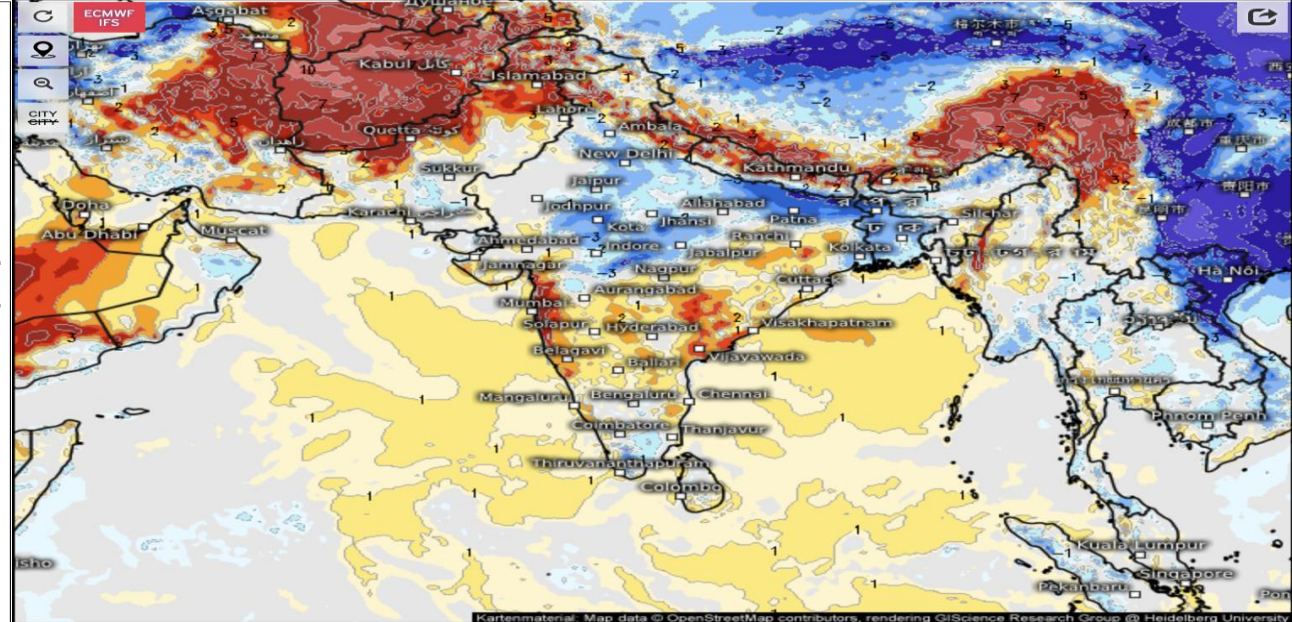
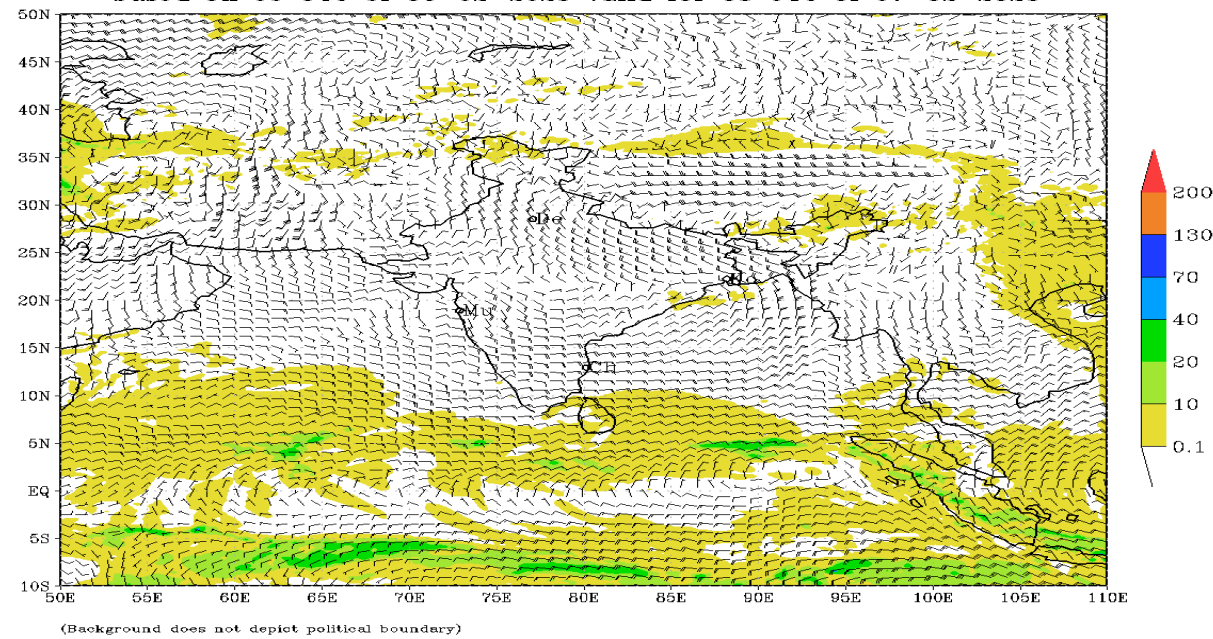
Accumulated Precipitation, 7 days (Satellite) (mm)

Thu 02/06/2025, 08:30am IST

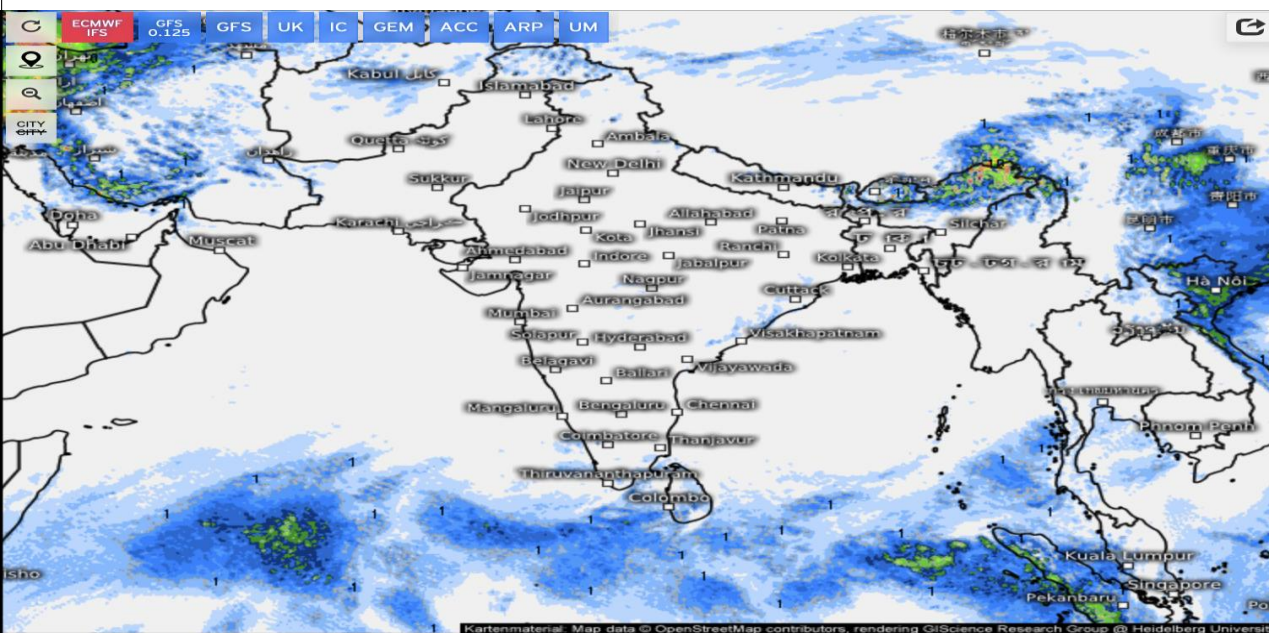


Thu 06 Feb 2025 00 UTC (T+168)

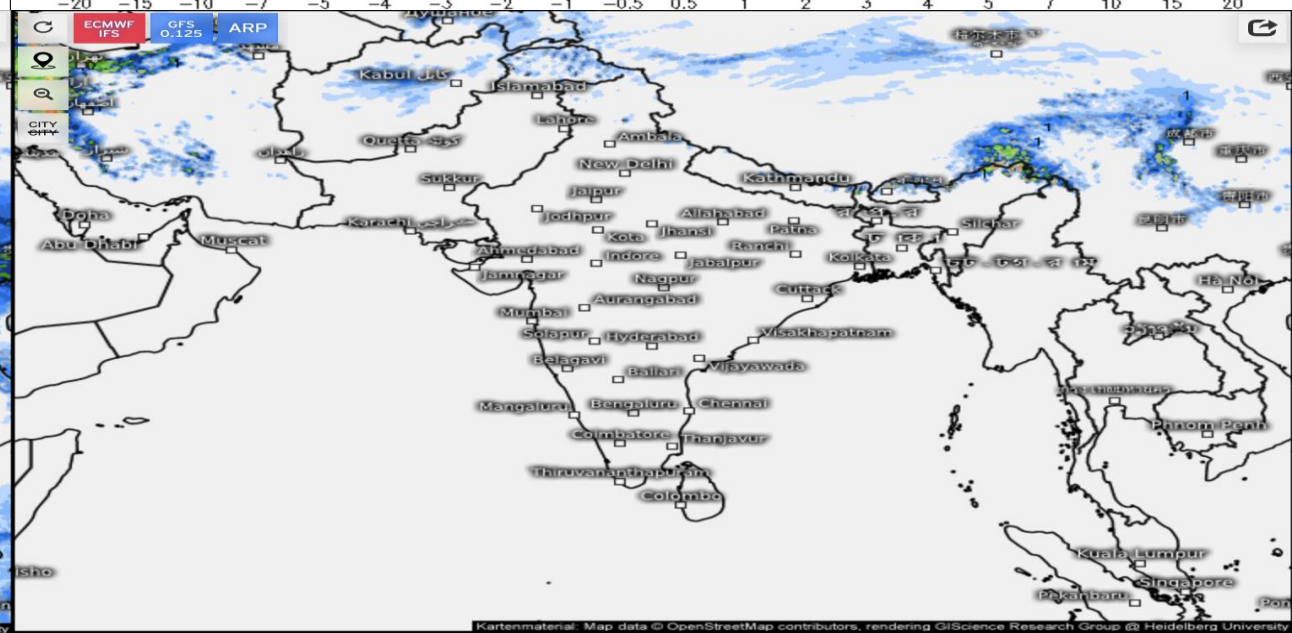
IMD :GFS MODEL(12 Km) 850 hPa WIND (kt) & RAINFALL (mm) FORECAST (24 HR)
based on 00 UTC of 06-02-2025 valid for 03 UTC of 07-02-2025



Anomaly temperature (K=°C) Valid for Fri 02/07/2025, 02:30pm IST

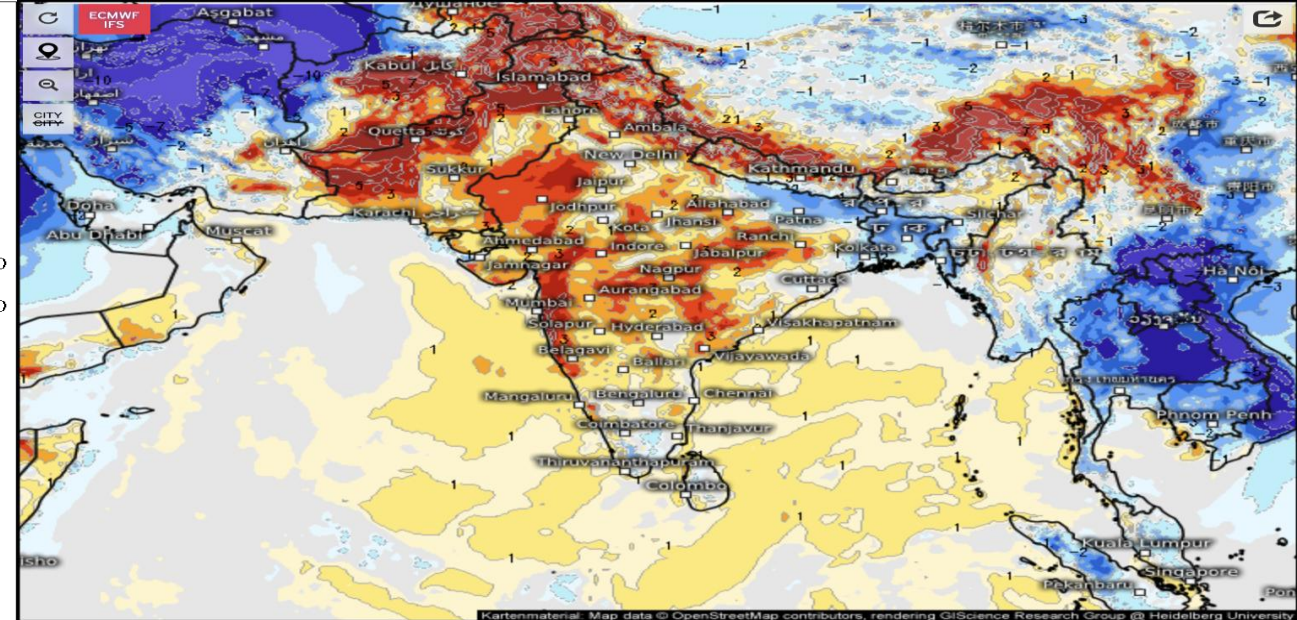
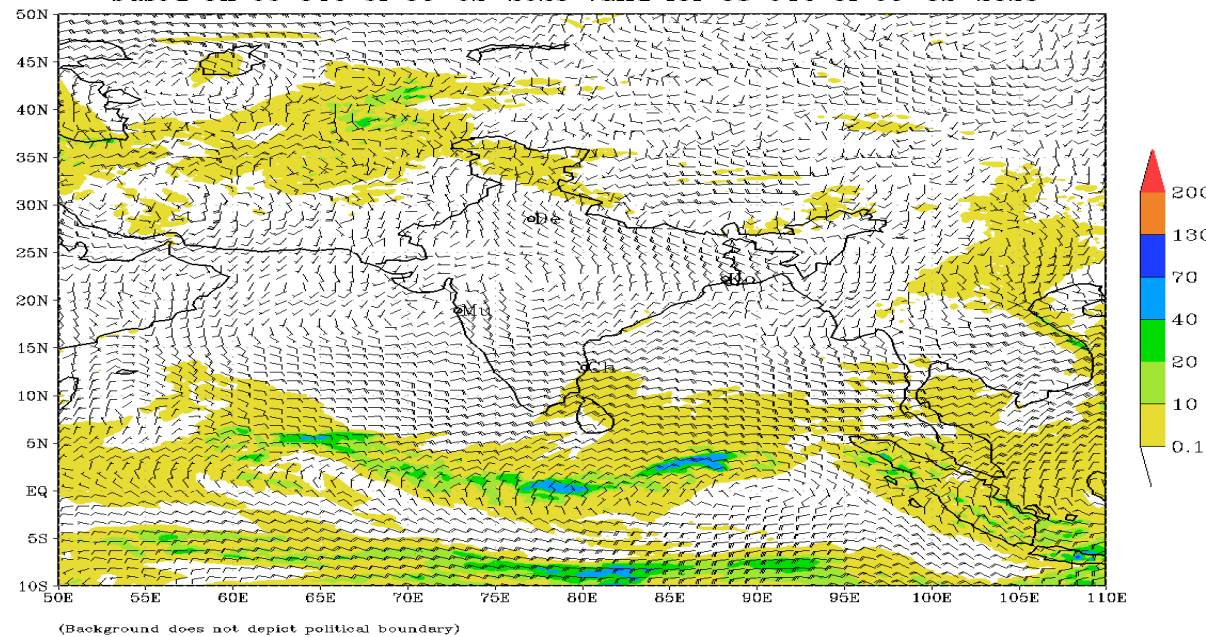


Precipitation, 24h (mm) Valid for Fri 02/07/2025, 02:30pm IST

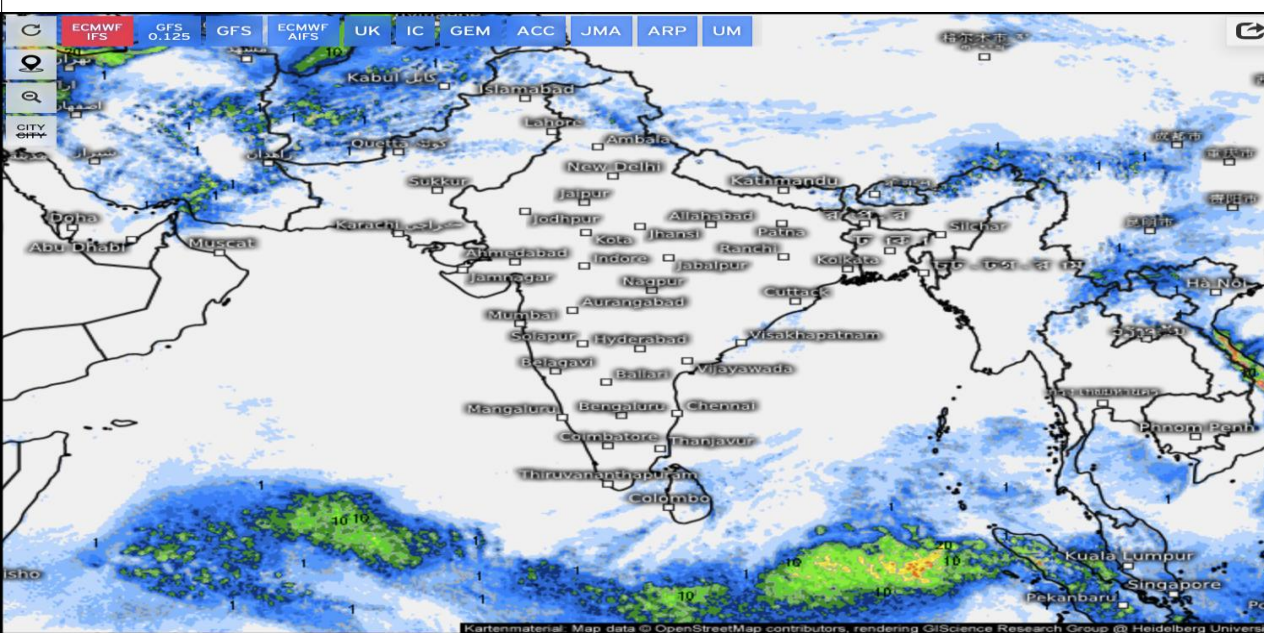


Precipitation, 24h (Snow) (mm) Valid for Fri 02/07/2025, 02:30pm IST

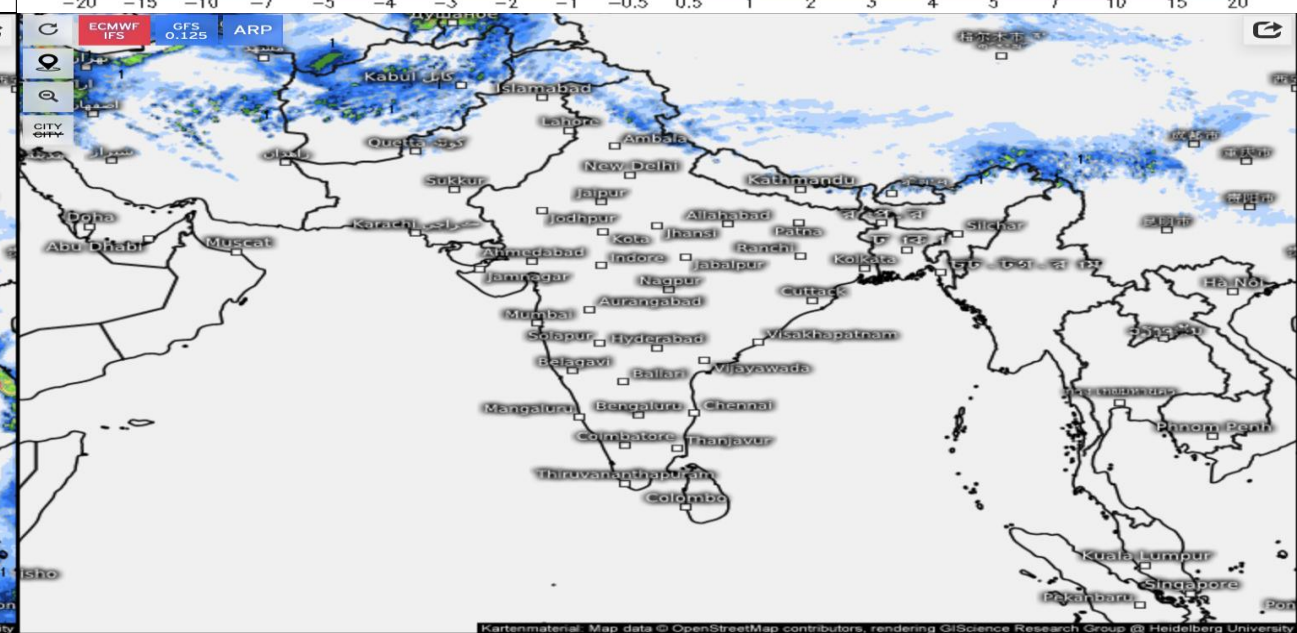
IMD :GFS MODEL(12 Km) 850 hPa WIND (kt) & RAINFALL (mm) FORECAST (72 HR)
based on 00 UTC of 08-02-2025 valid for 03 UTC of 09-02-2025



Anomaly temperature (K=°C) Valid for Sun 02/09/2025, 02:30pm IST

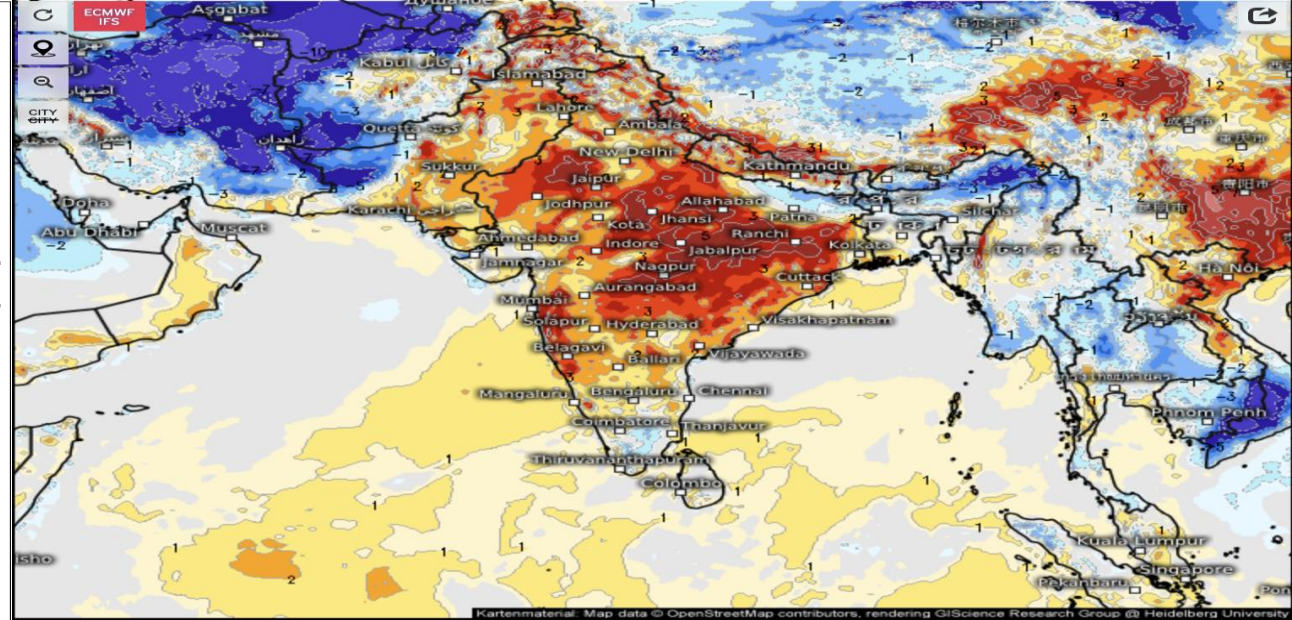
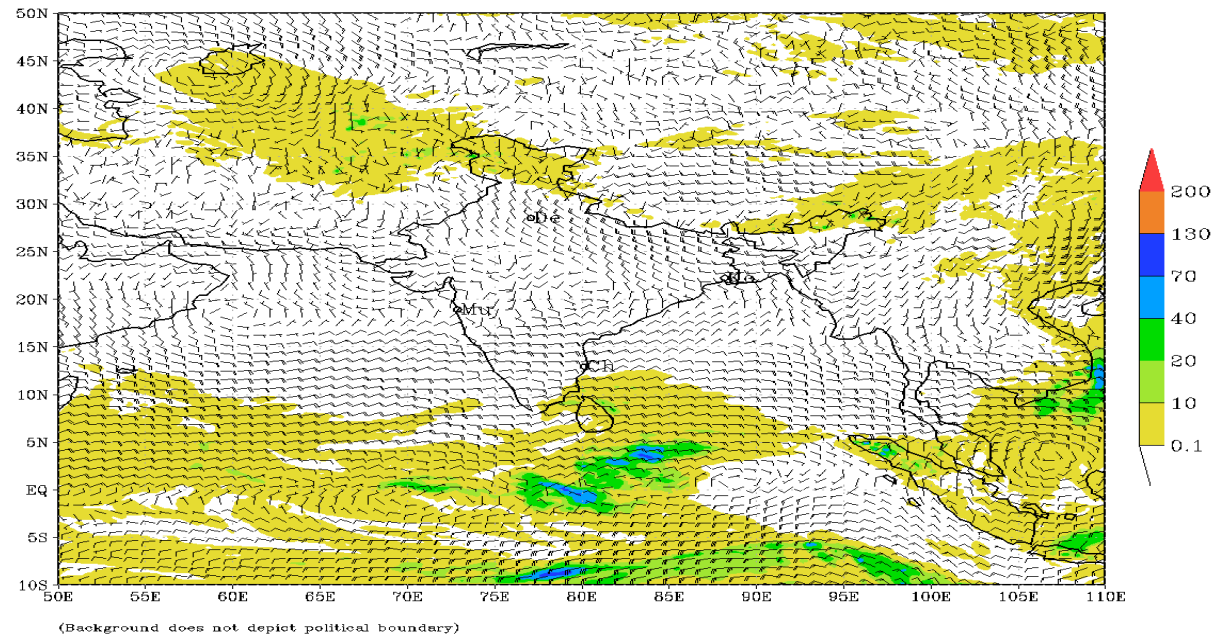


Precipitation, 24h (mm) Valid for Sun 02/09/2025, 05:30am IST

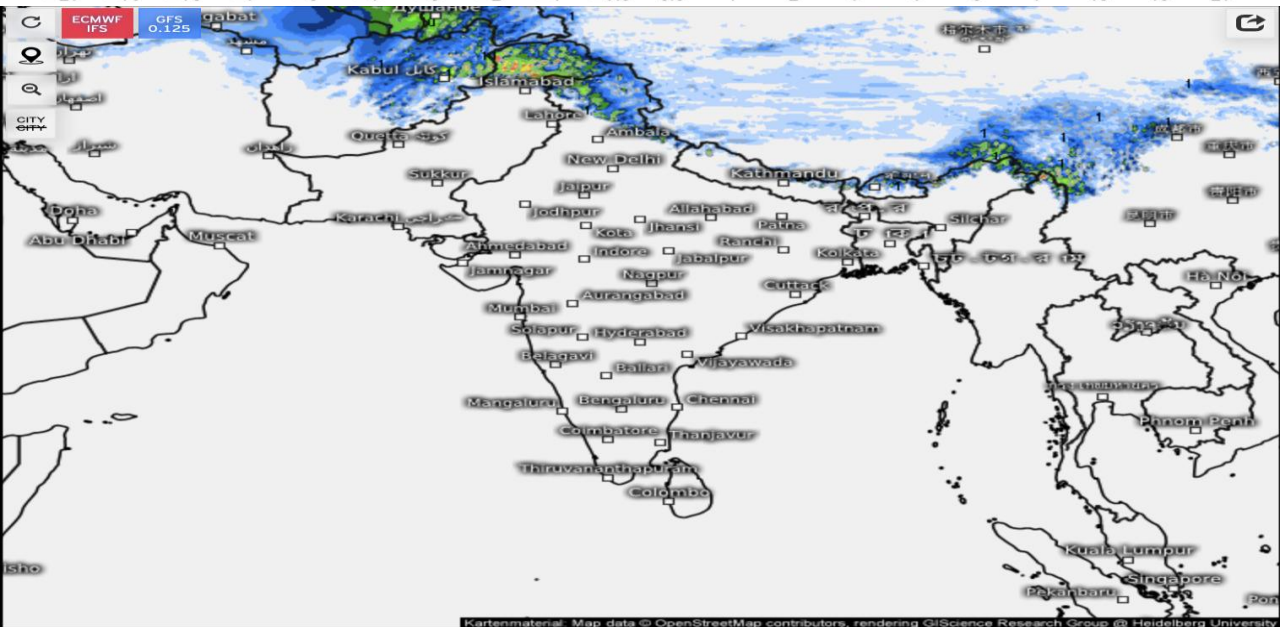
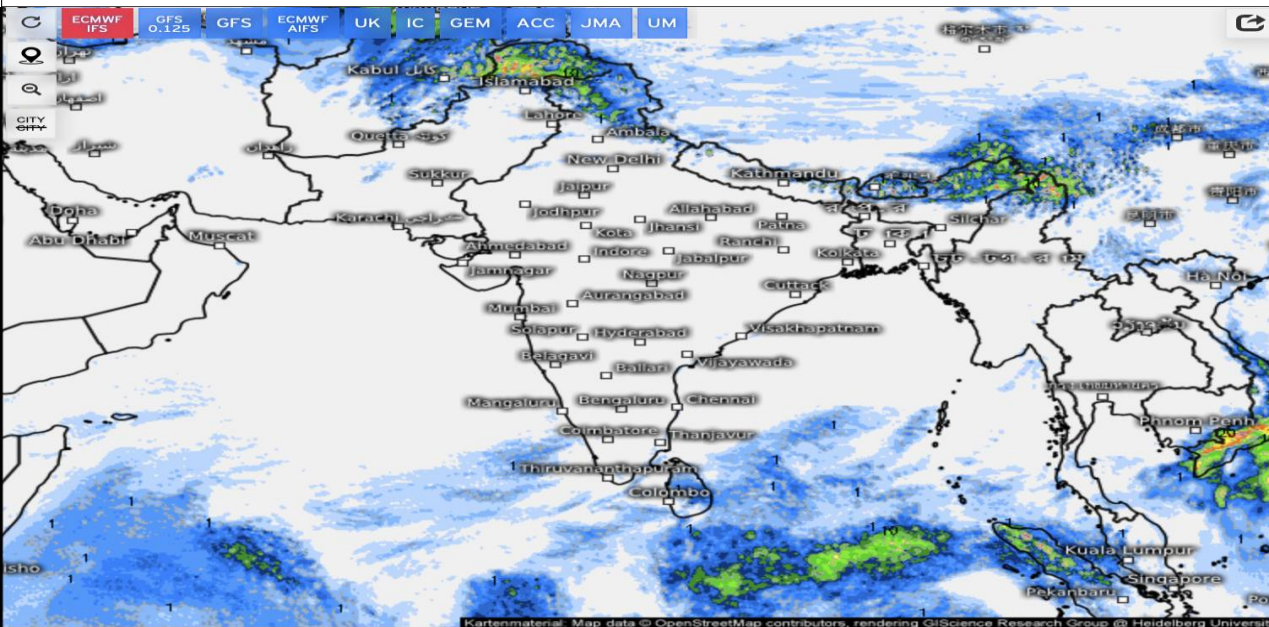
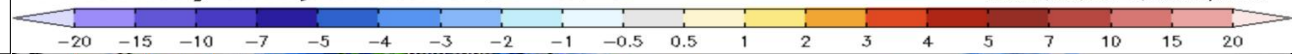


Precipitation, 24h (Snow) (mm) Valid for Sun 02/09/2025, 05:30am IST

IMD :GFS MODEL(12 Km) 850 hPa WIND (kt) & RAINFALL (mm) FORECAST (120 HR)
based on 00 UTC of 08-02-2025 valid for 03 UTC of 11-02-2025

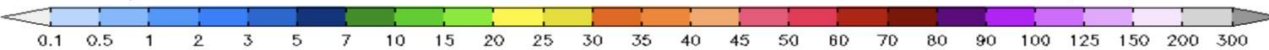


Anomaly temperature (K=°C) Valid for Tue 02/11/2025, 02:30pm IST

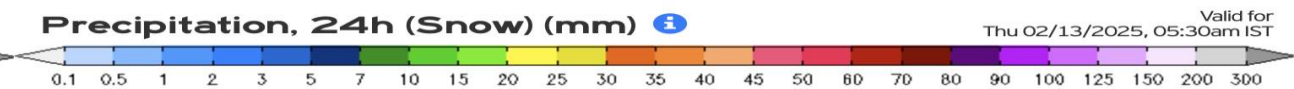
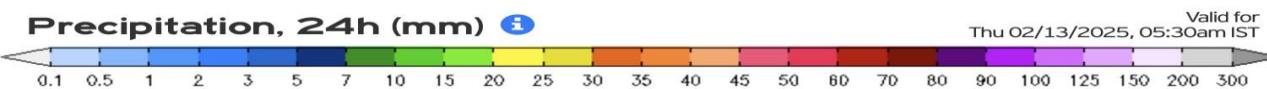
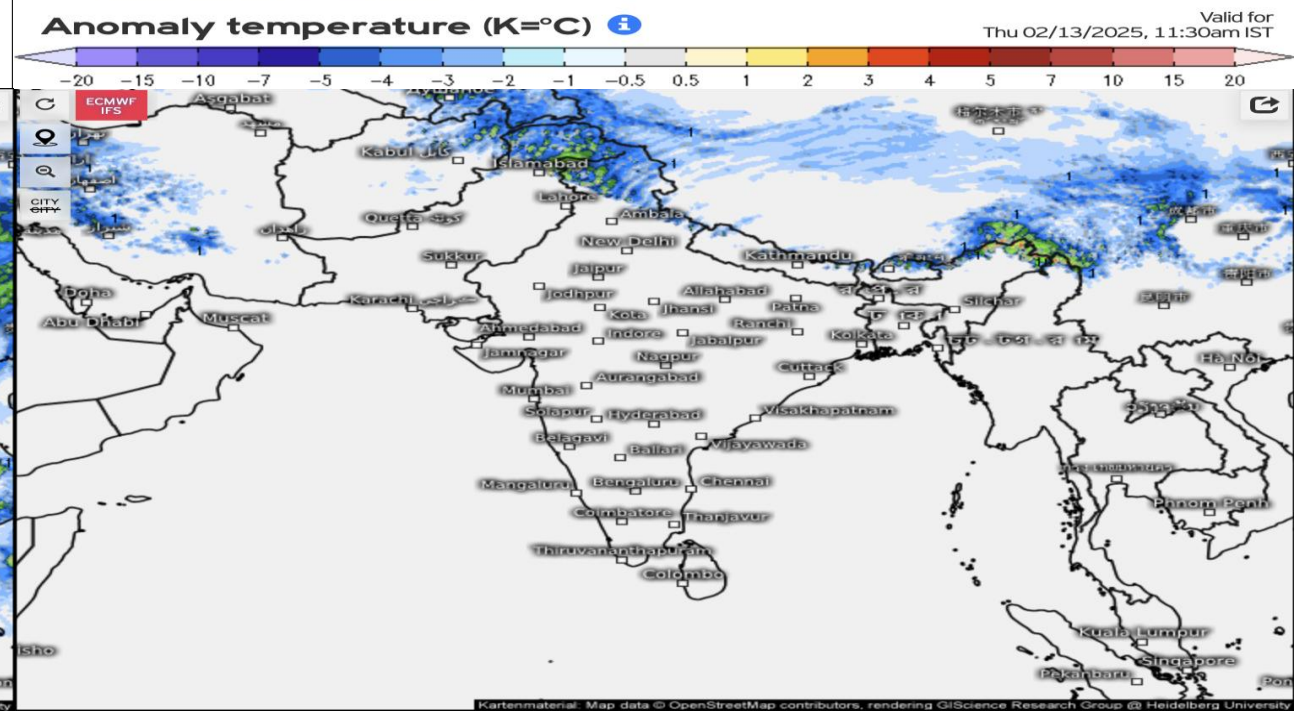
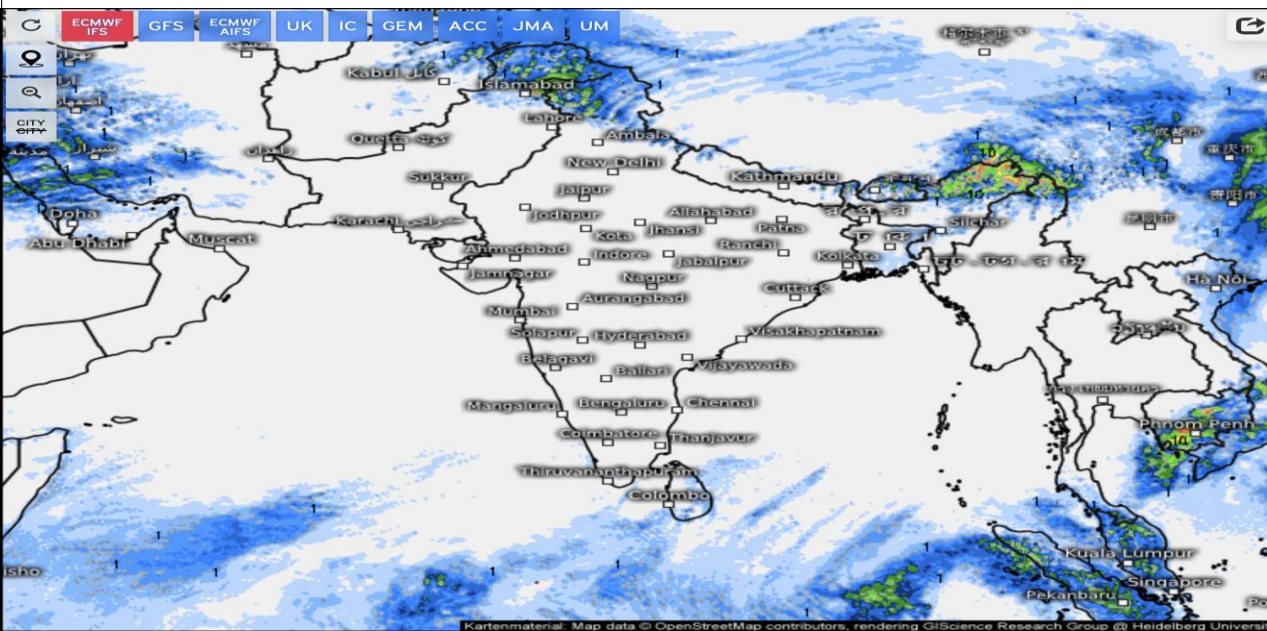
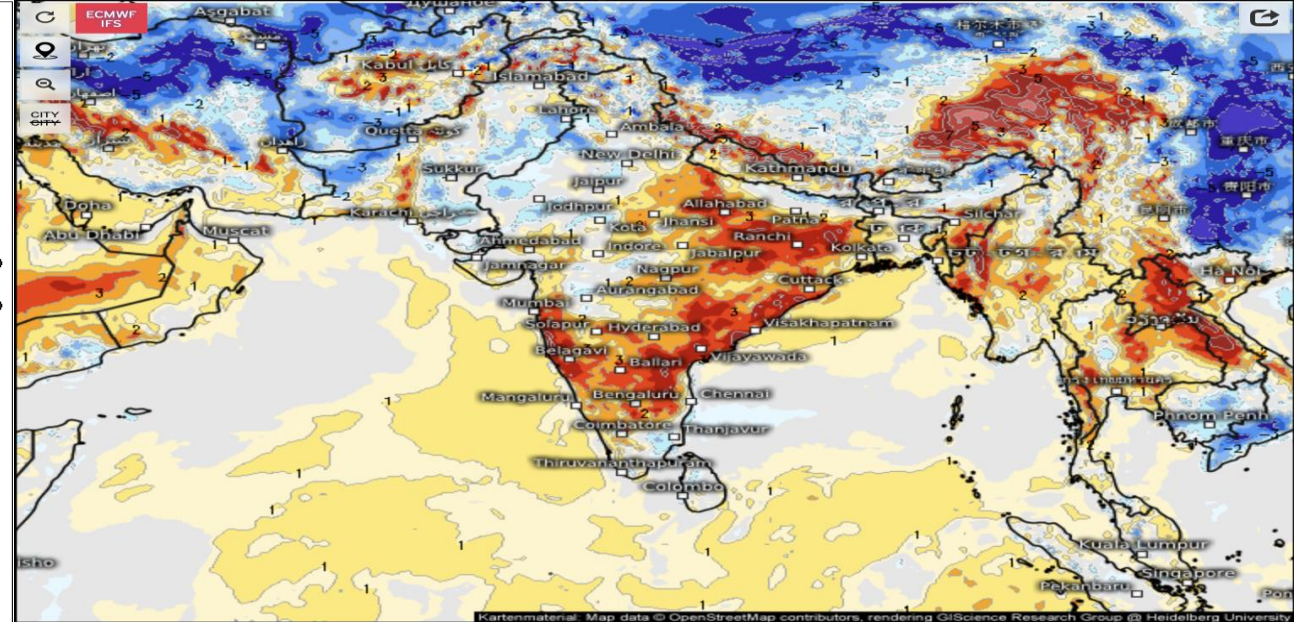
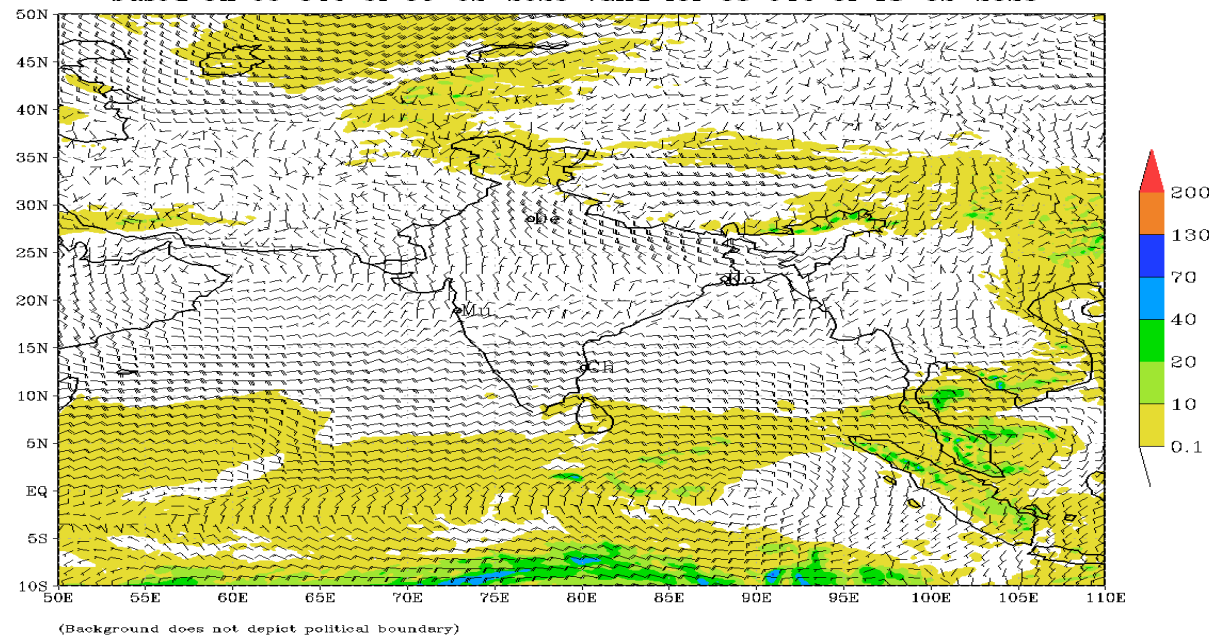


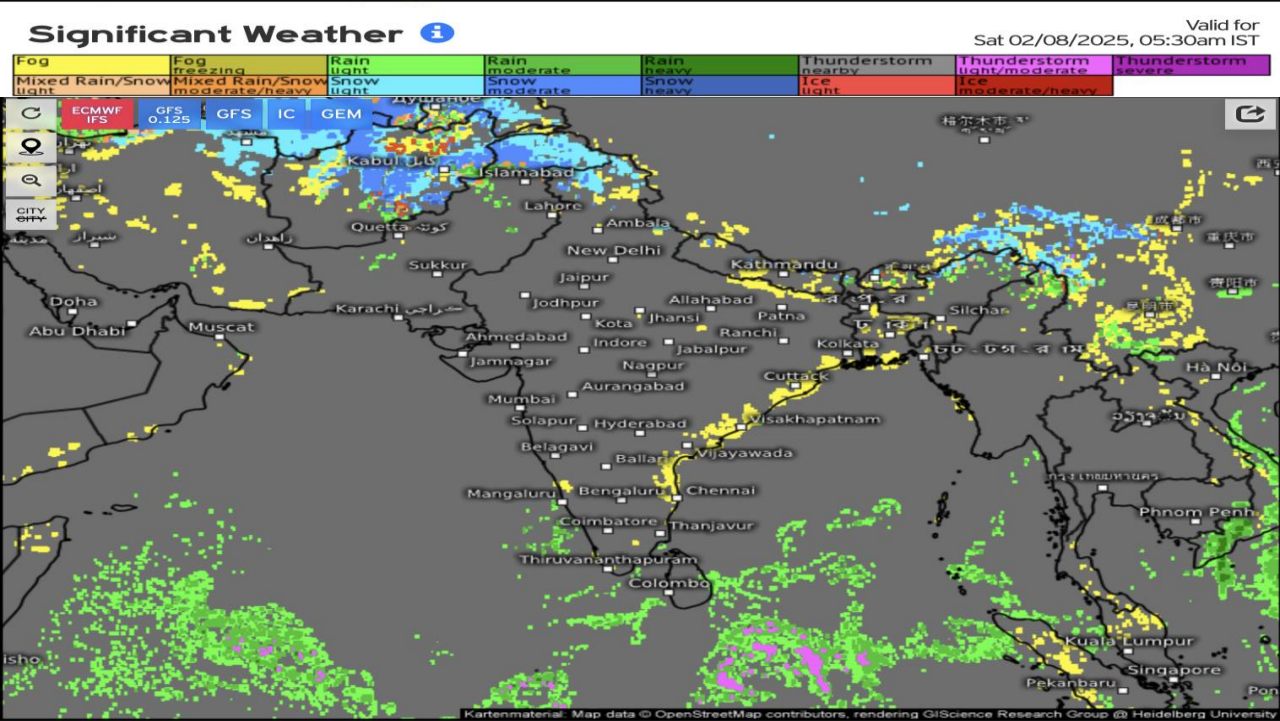
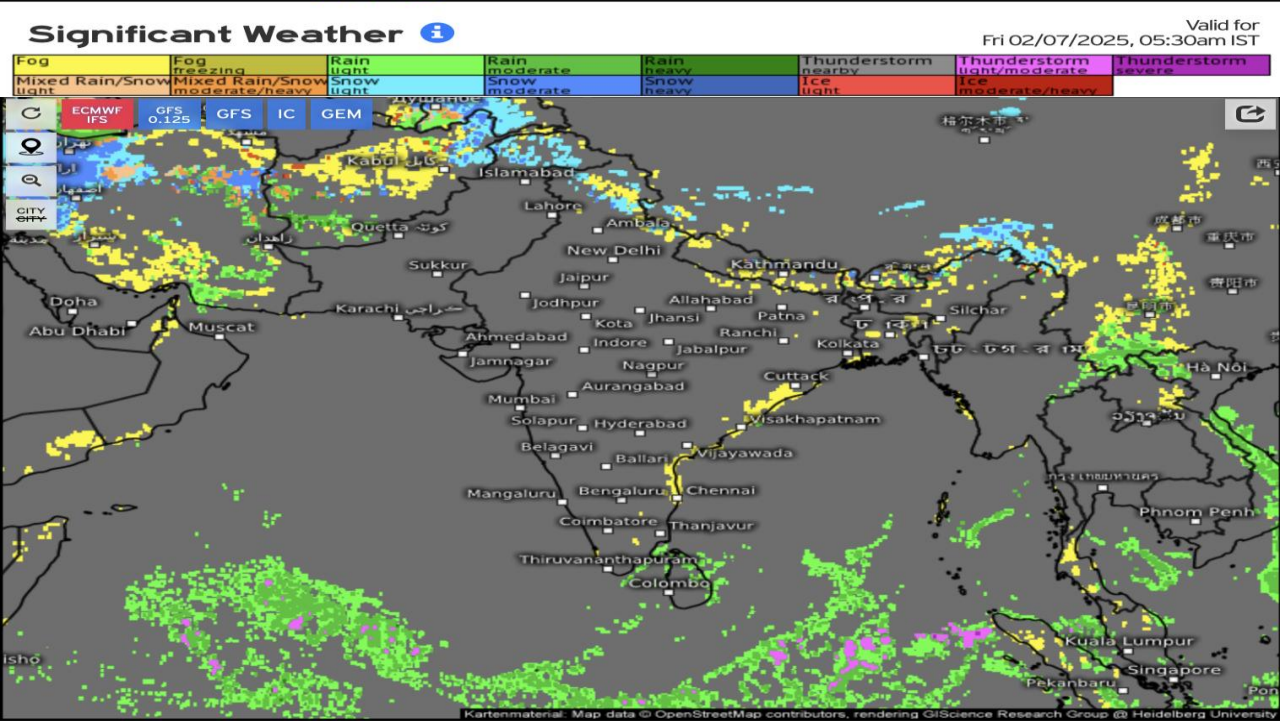
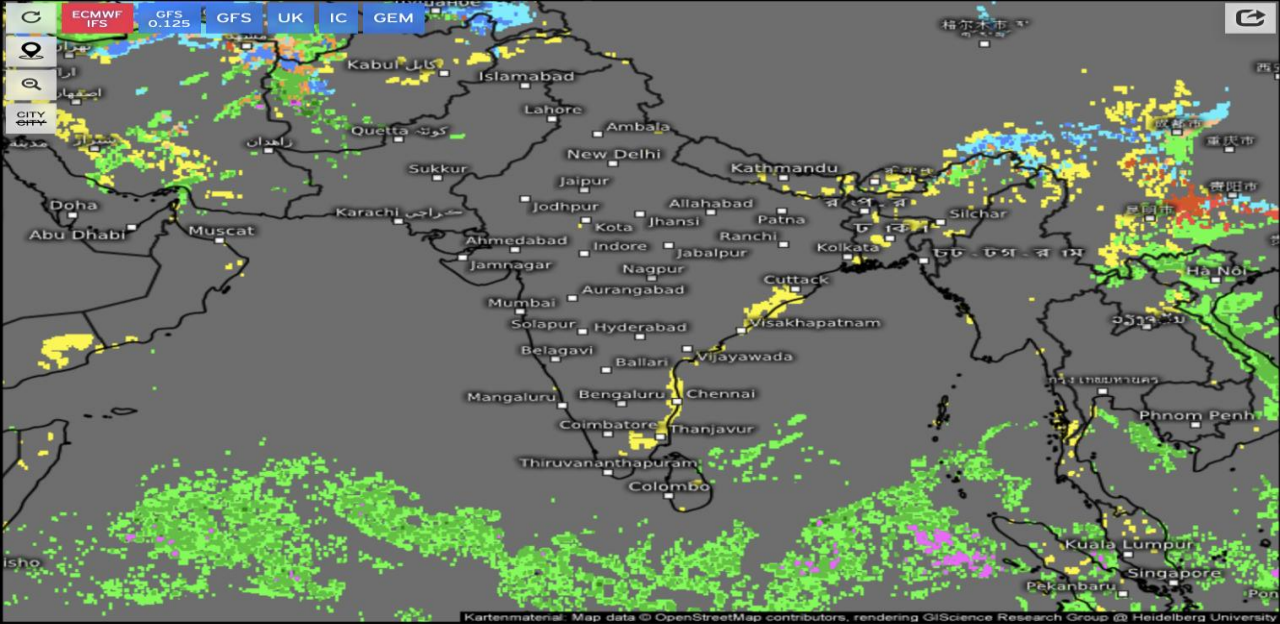
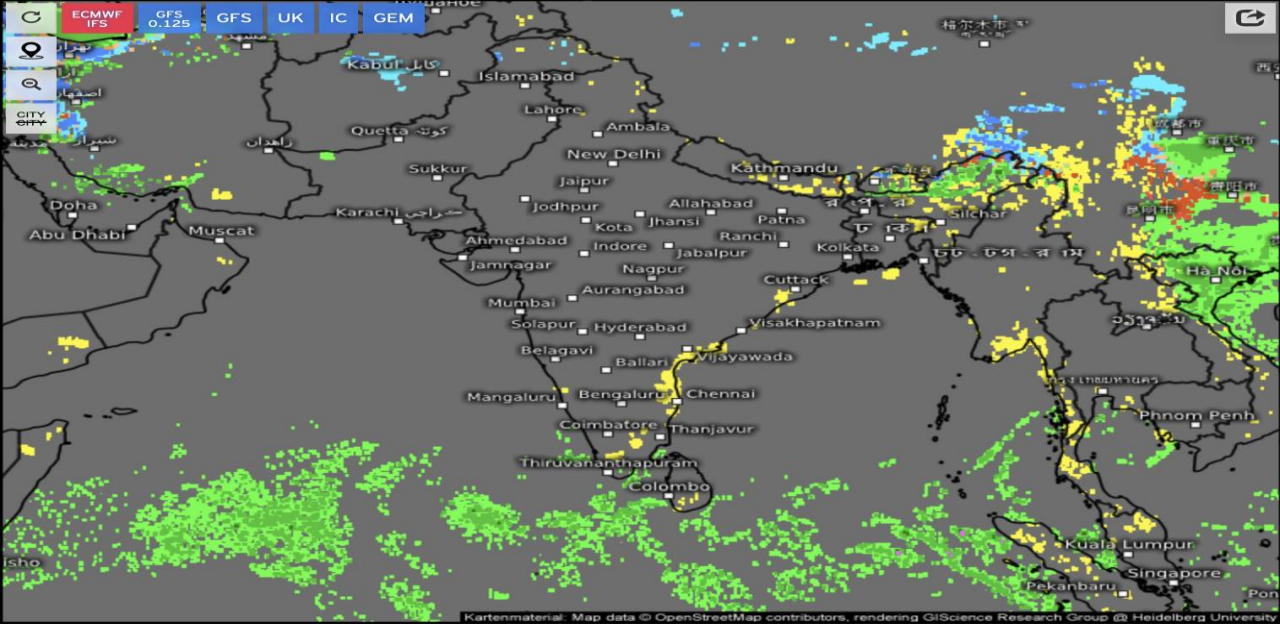
Precipitation, 24h (mm) Valid for Tue 02/11/2025, 05:30am IST

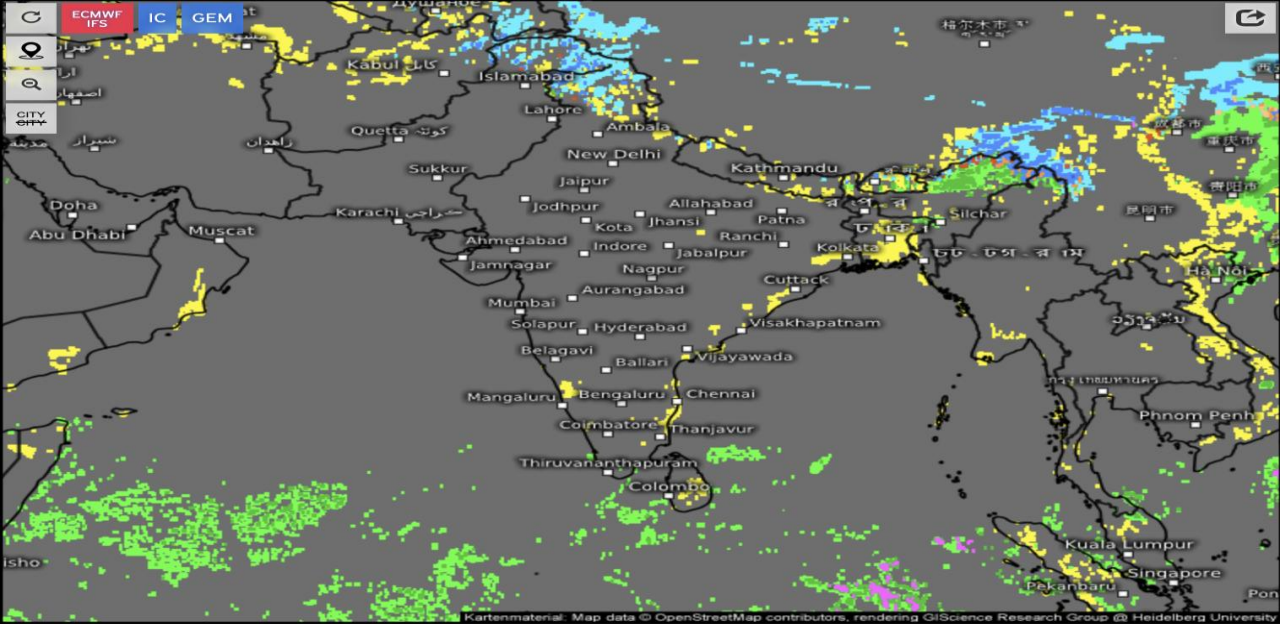
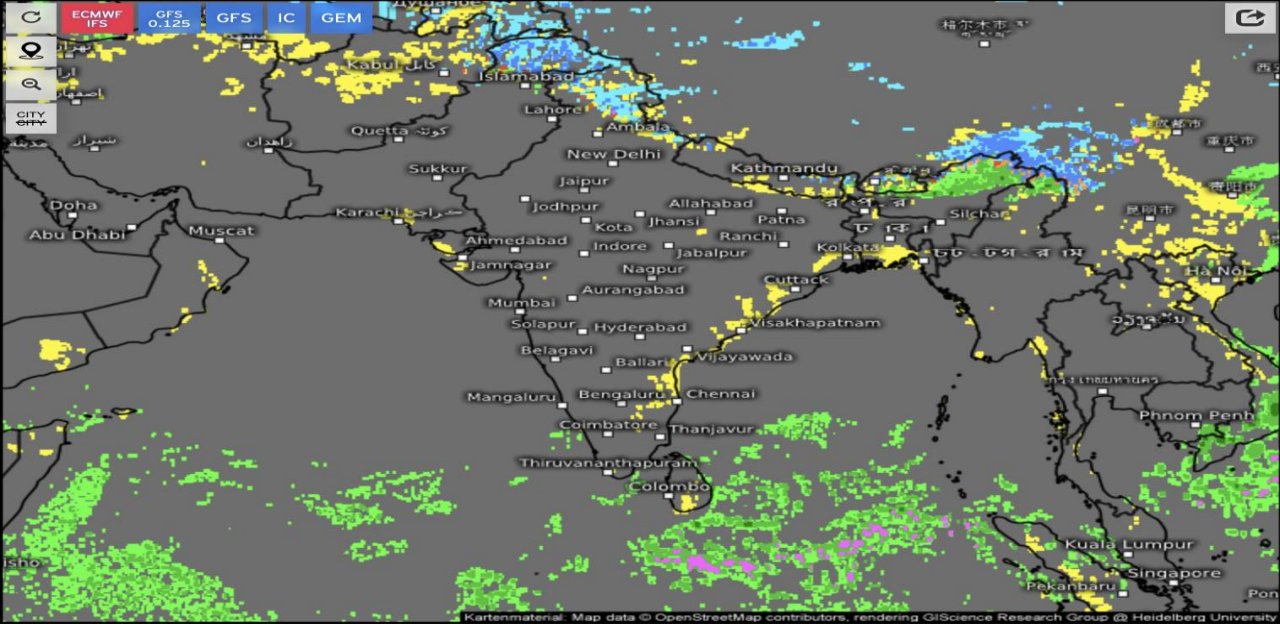
Precipitation, 24h (Snow) (mm) Valid for Tue 02/11/2025, 05:30am IST



IMD :GFS MODEL(12 Km) 850 hPa WIND (kt) & RAINFALL (mm) FORECAST (168 HR)
based on 00 UTC of 08-02-2025 valid for 03 UTC of 13-02-2025







Significant Weather

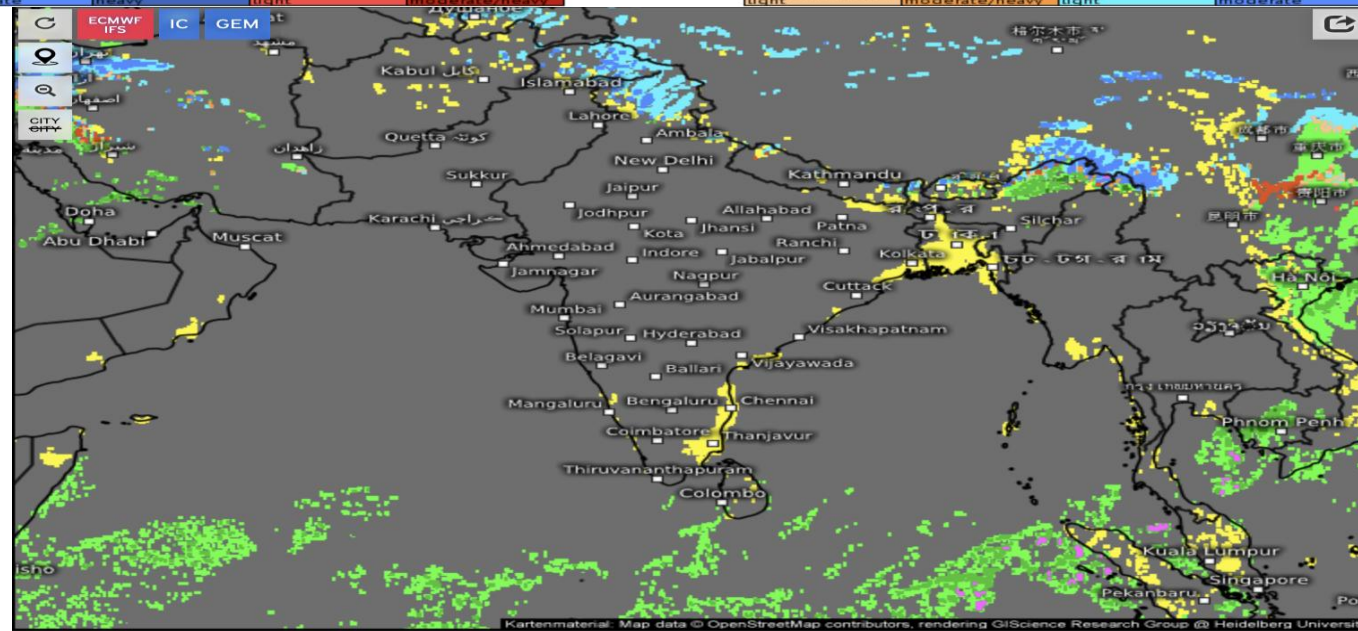
Valid for Tue 02/11/2025, 05:30am IST

Fog	Fog freezing	Rain light	Rain moderate	Rain heavy	Thunderstorm nearby	Thunderstorm light/moderate	Thunderstorm severe
Mixed Rain/Snow light	Mixed Rain/Snow moderate/heavy	Snow light	Snow moderate	Snow heavy	Ice light	Ice moderate/heavy	Ice severe

Significant Weather

Valid for Wed 02/12/2025, 05:30am IST

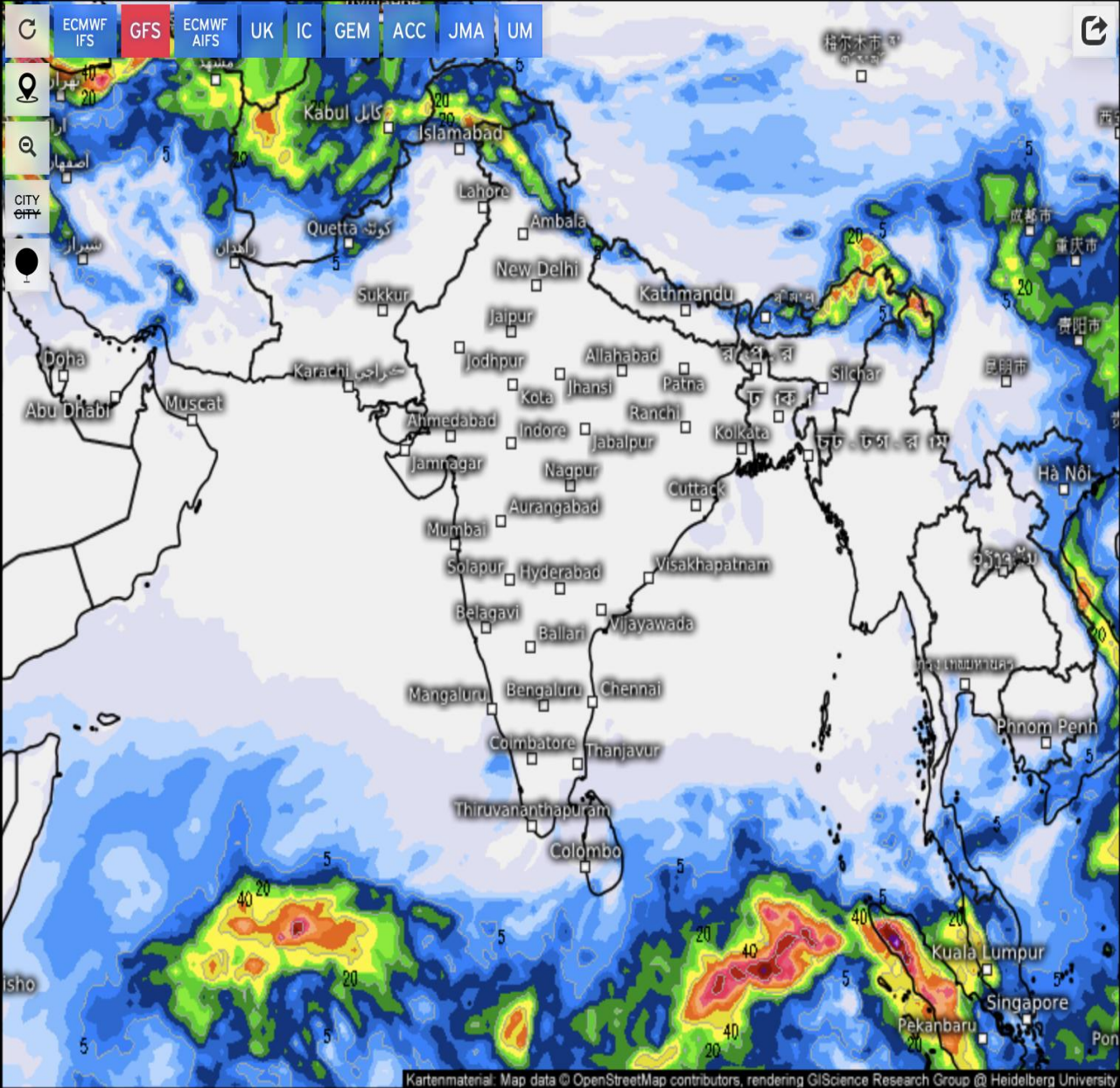
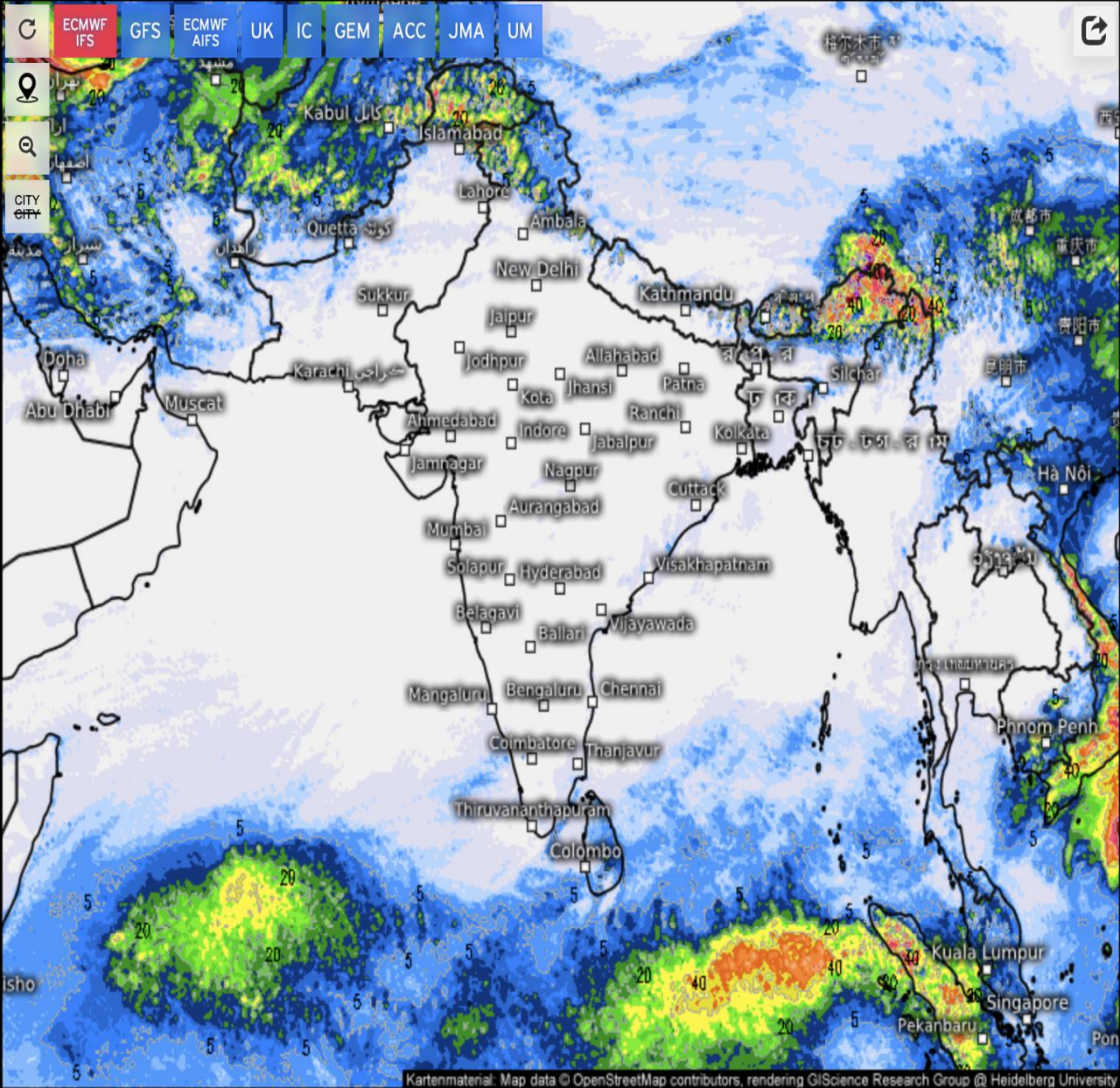
Fog	Fog freezing	Rain light	Rain moderate	Rain heavy	Thunderstorm nearby	Thunderstorm light/moderate	Thunderstorm severe
Mixed Rain/Snow light	Mixed Rain/Snow moderate/heavy	Snow light	Snow moderate	Snow heavy	Ice light	Ice moderate/heavy	Ice severe



Significant Weather

Valid for Thu 02/13/2025, 05:30am IST

Fog	Fog freezing	Rain light	Rain moderate	Rain heavy	Thunderstorm nearby	Thunderstorm light/moderate	Thunderstorm severe
Mixed Rain/Snow light	Mixed Rain/Snow moderate/heavy	Snow light	Snow moderate	Snow heavy	Ice light	Ice moderate/heavy	Ice severe

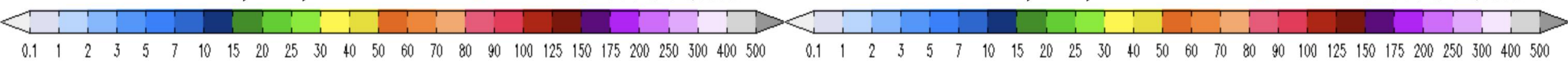


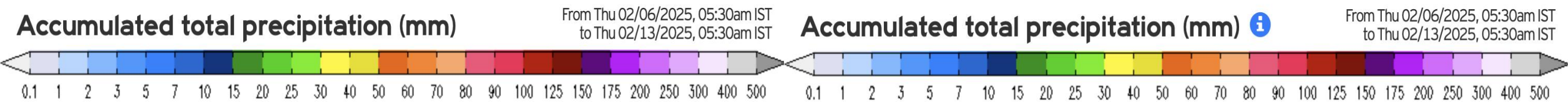
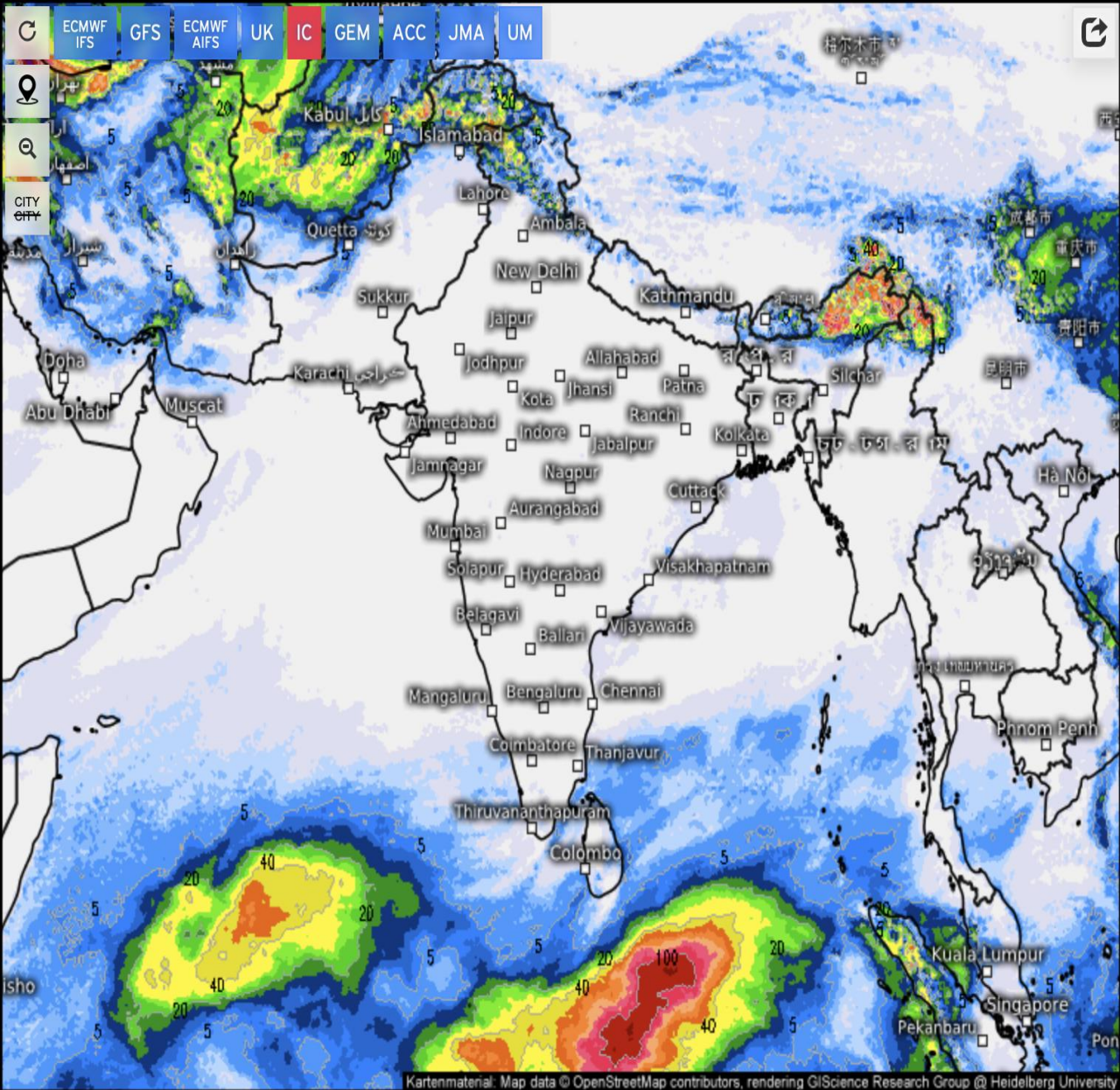
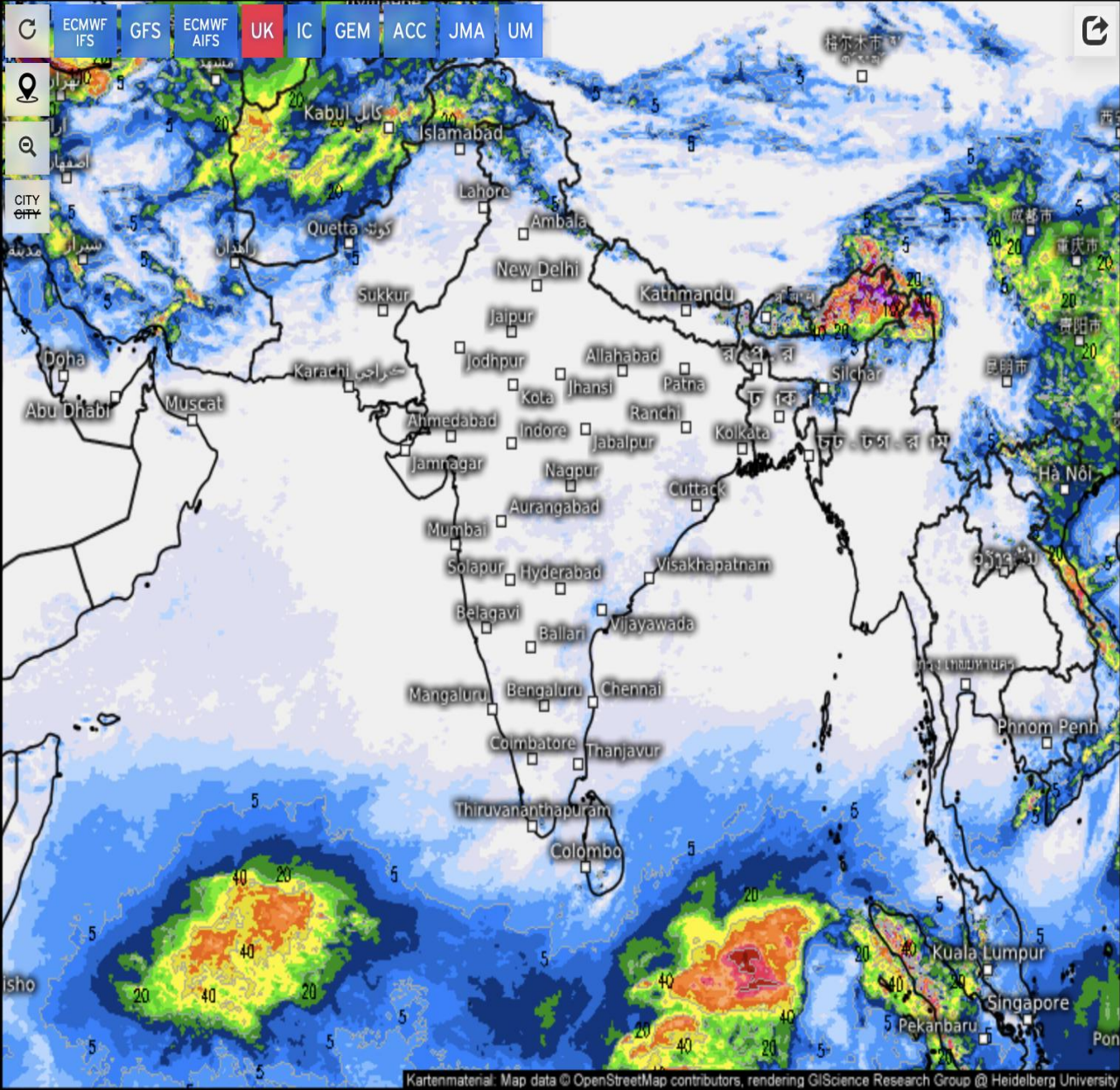
Accumulated total precipitation (mm) ⓘ

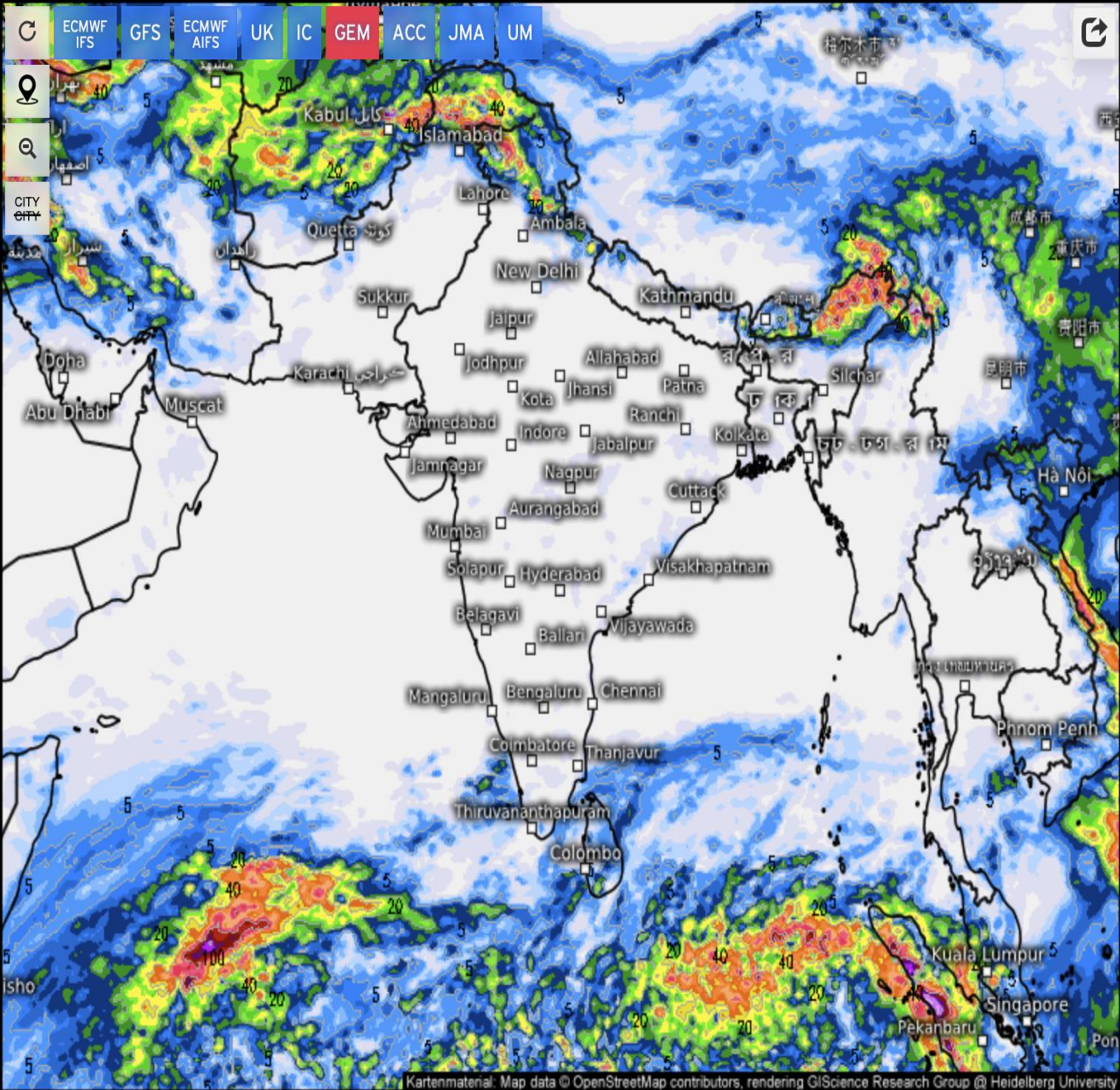
From Thu 02/06/2025, 05:30am IST
to Thu 02/13/2025, 05:30am IST

Accumulated total precipitation (mm) ⓘ

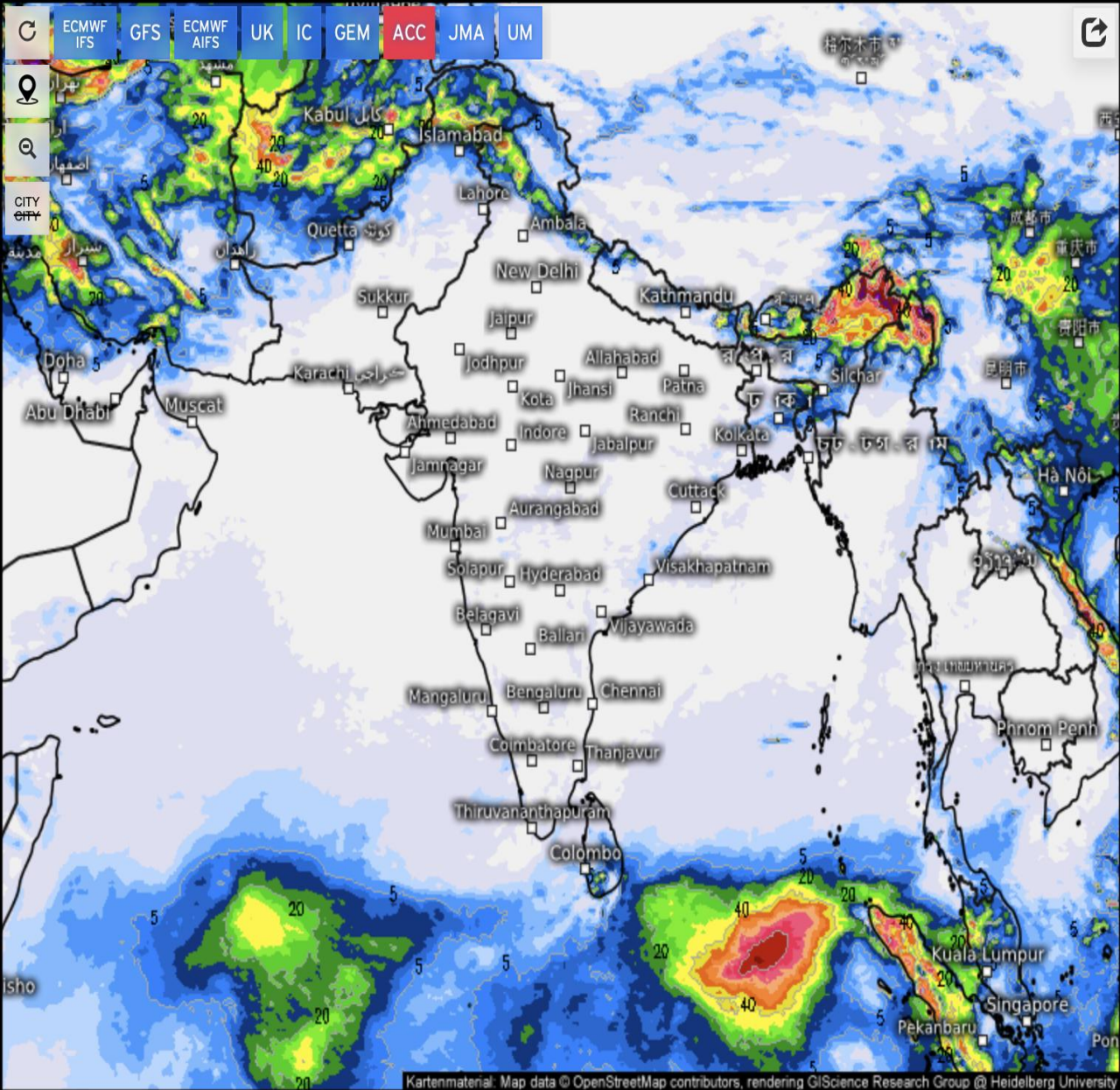
From Thu 02/06/2025, 05:30am IST
to Thu 02/13/2025, 05:30am IST







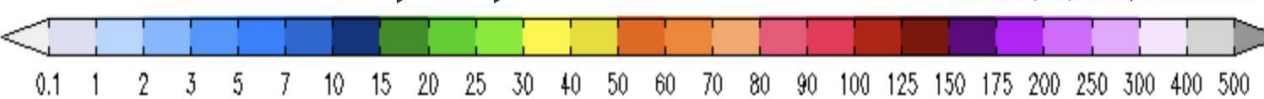
Kartenmaterial: Map data © OpenStreetMap contributors, rendering GIScience Research Group @ Heidelberg University



Kartenmaterial: Map data © OpenStreetMap contributors, rendering GIScience Research Group @ Heidelberg University

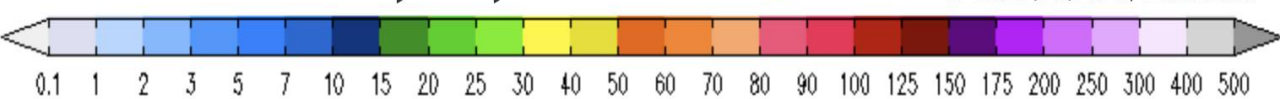
Accumulated total precipitation (mm) ⓘ

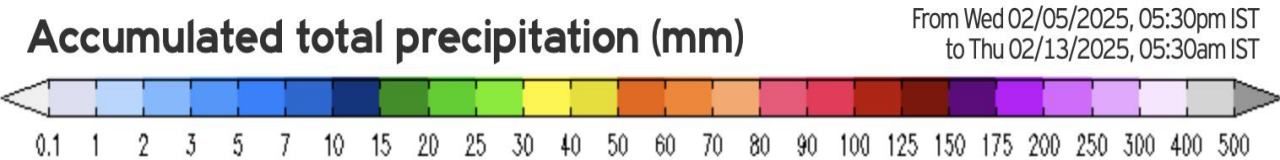
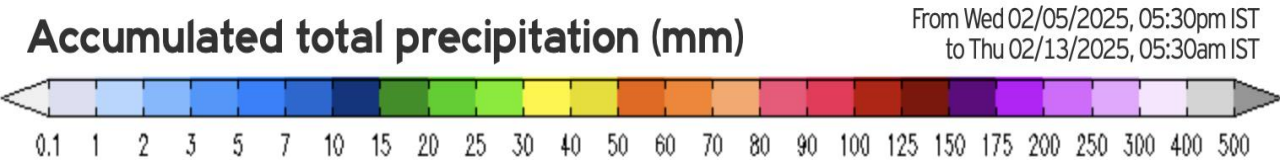
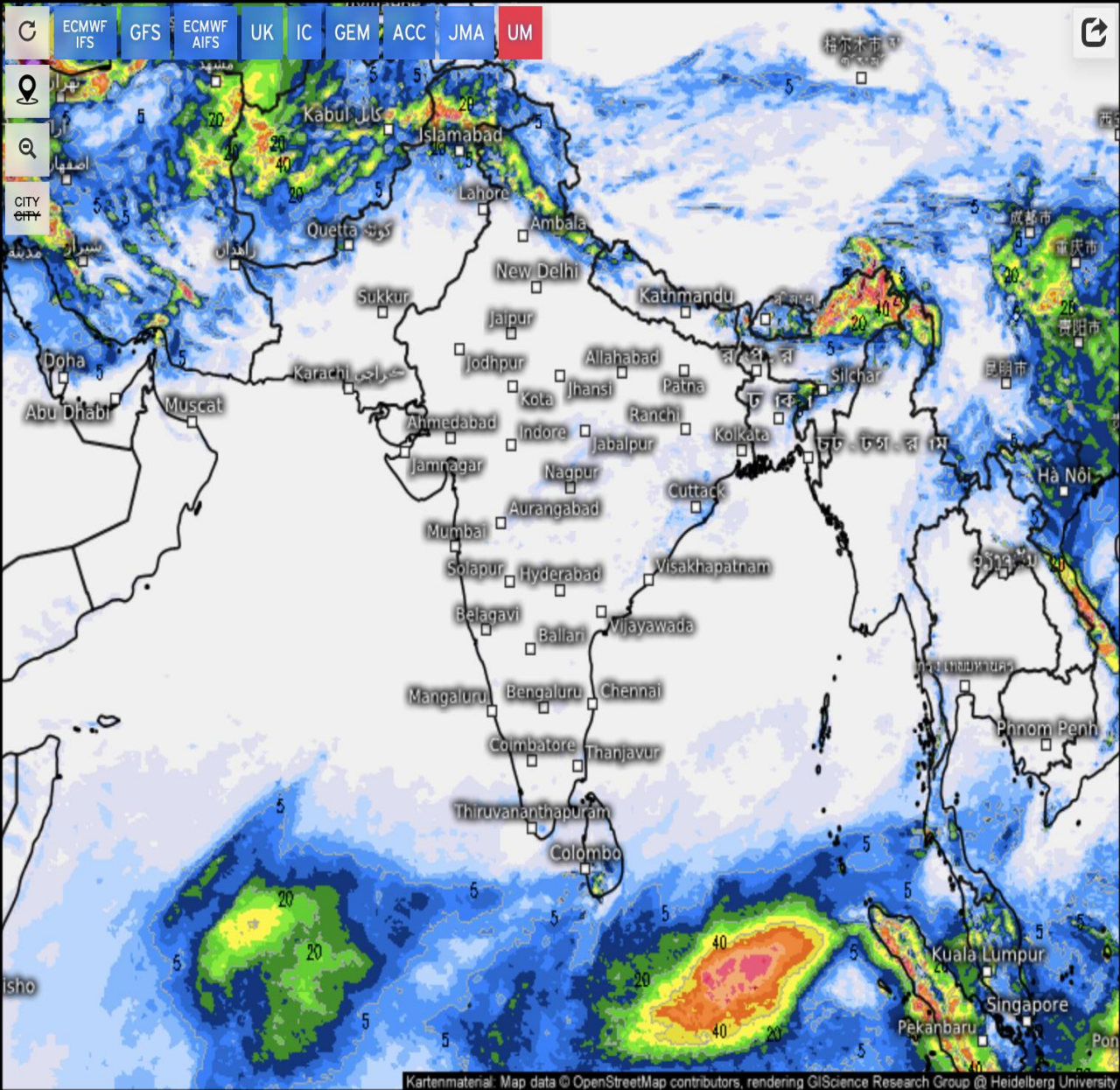
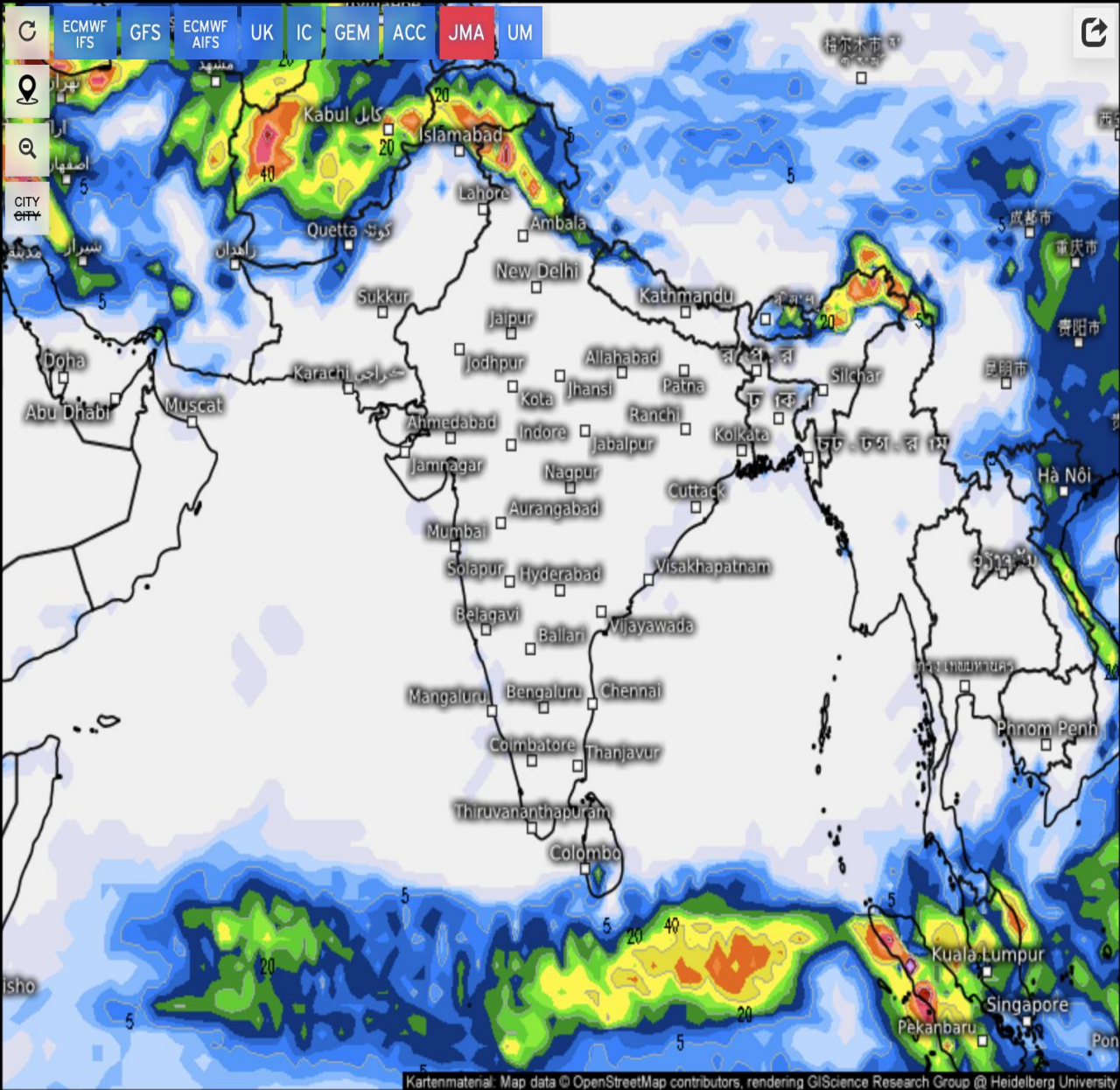
From Thu 02/06/2025, 05:30am IST
to Thu 02/13/2025, 05:30am IST

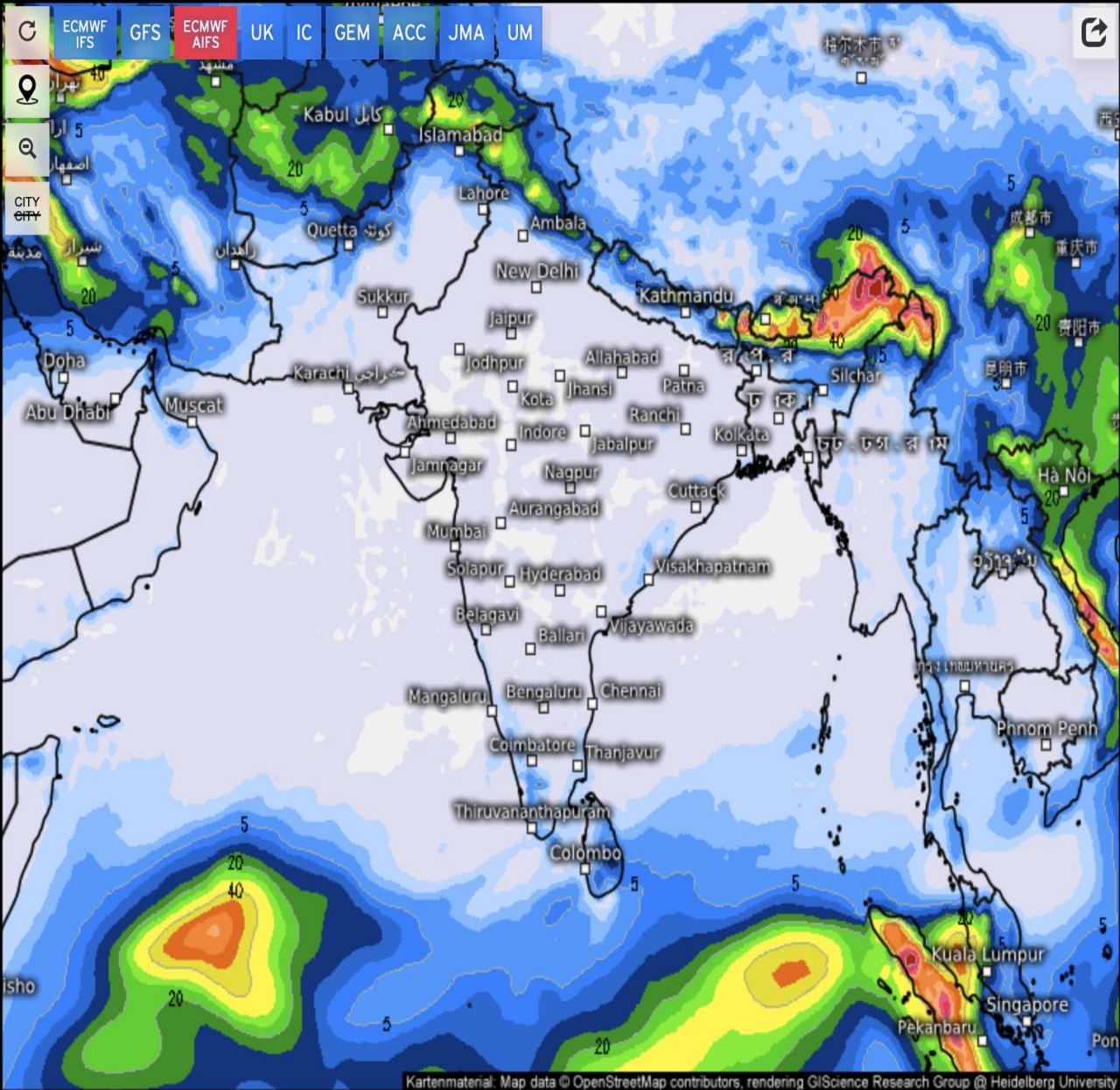


Accumulated total precipitation (mm) ⓘ

From Thu 02/06/2025, 05:30am IST
to Thu 02/13/2025, 05:30am IST

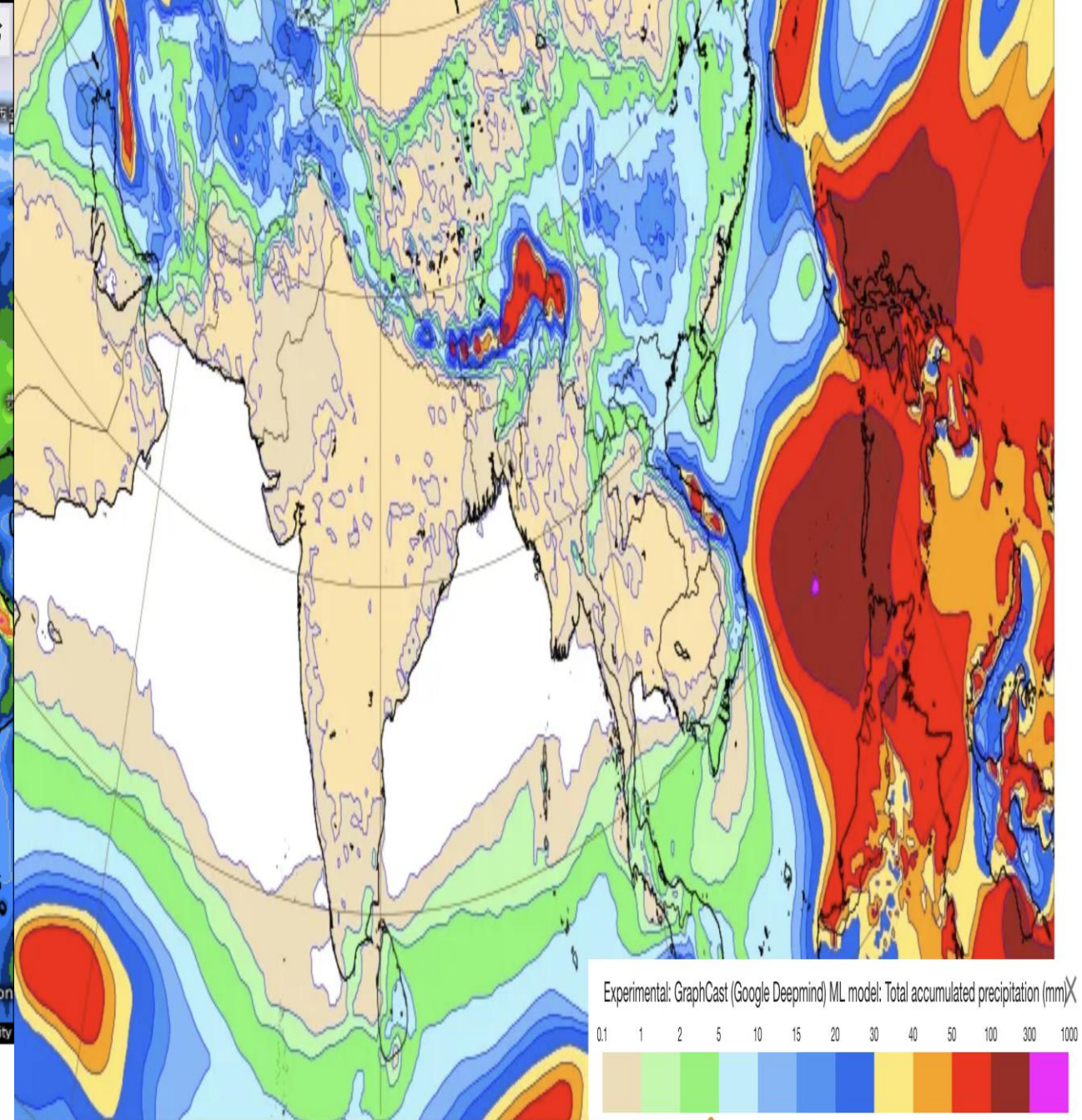
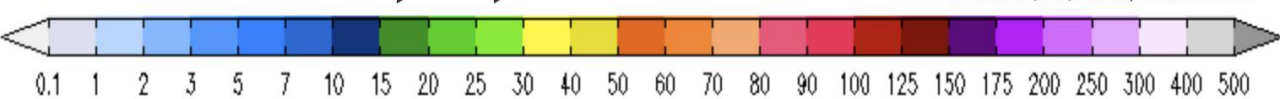






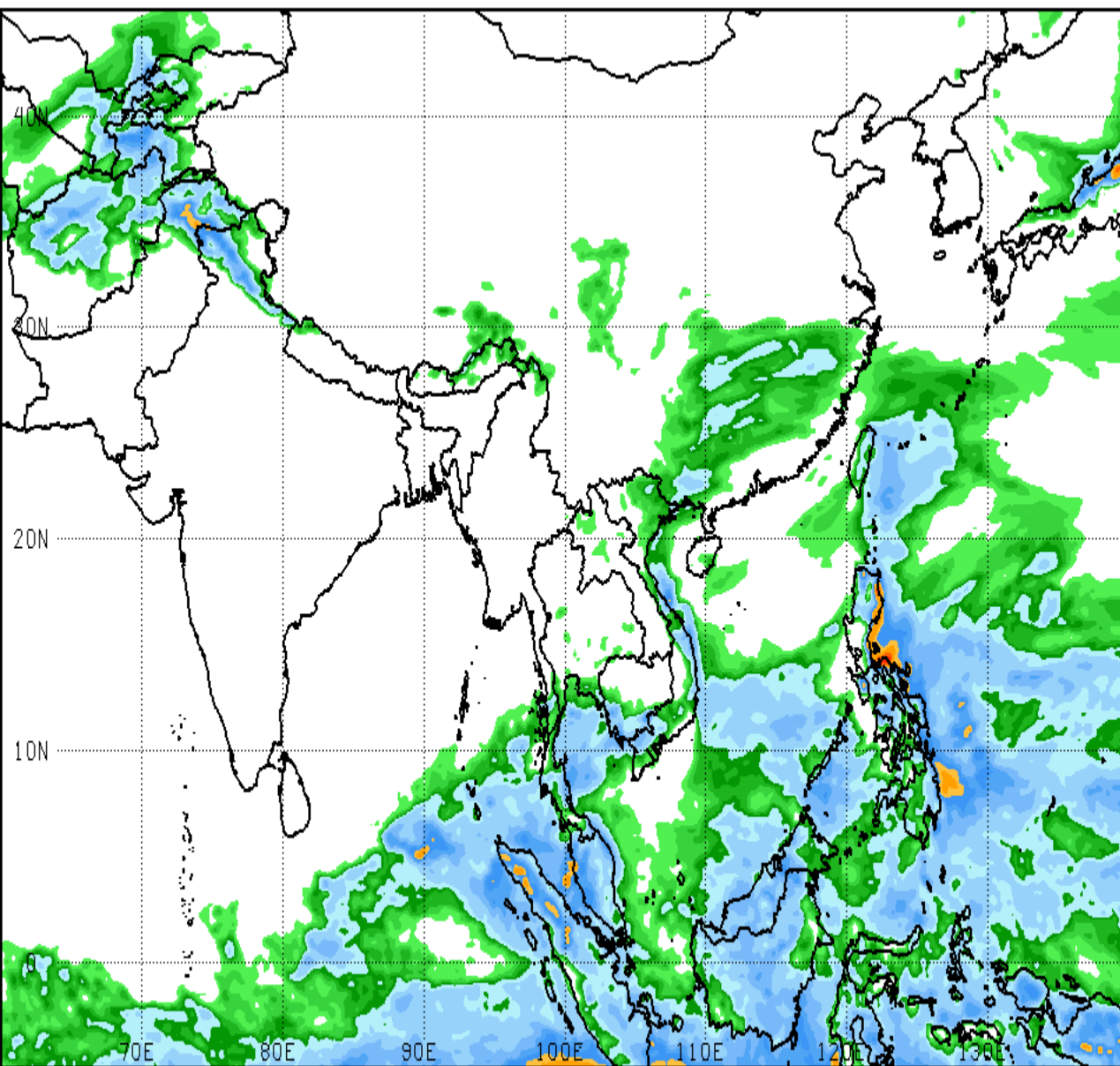
Accumulated total precipitation (mm)

From Wed 02/05/2025, 11:30pm IST
to Thu 02/13/2025, 05:30am IST

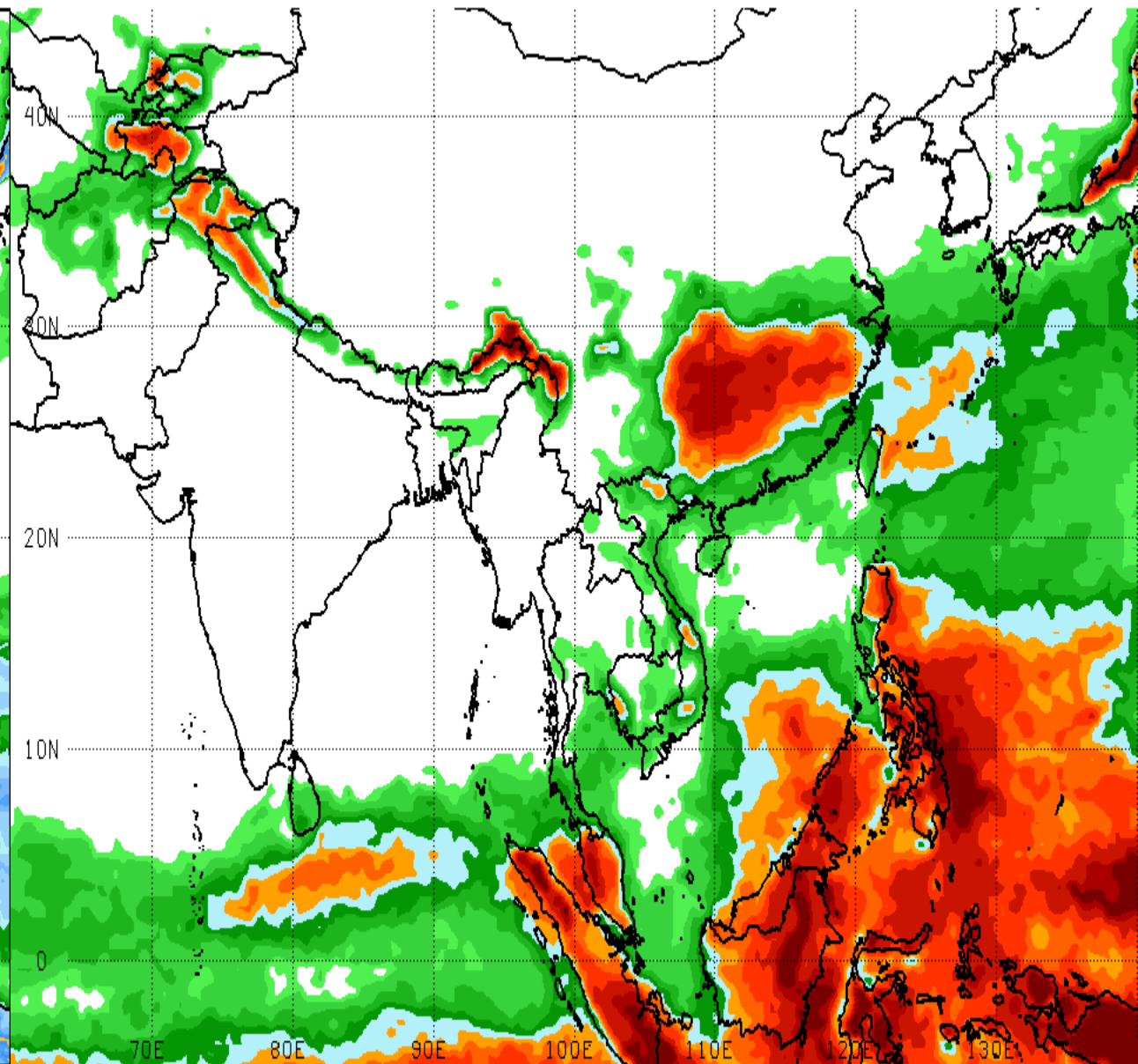


Thu 13 Feb 2025 00 UTC (T+168)

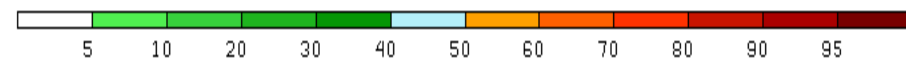
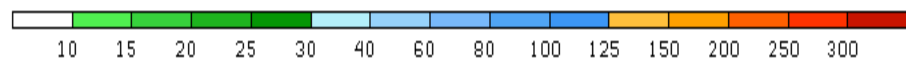


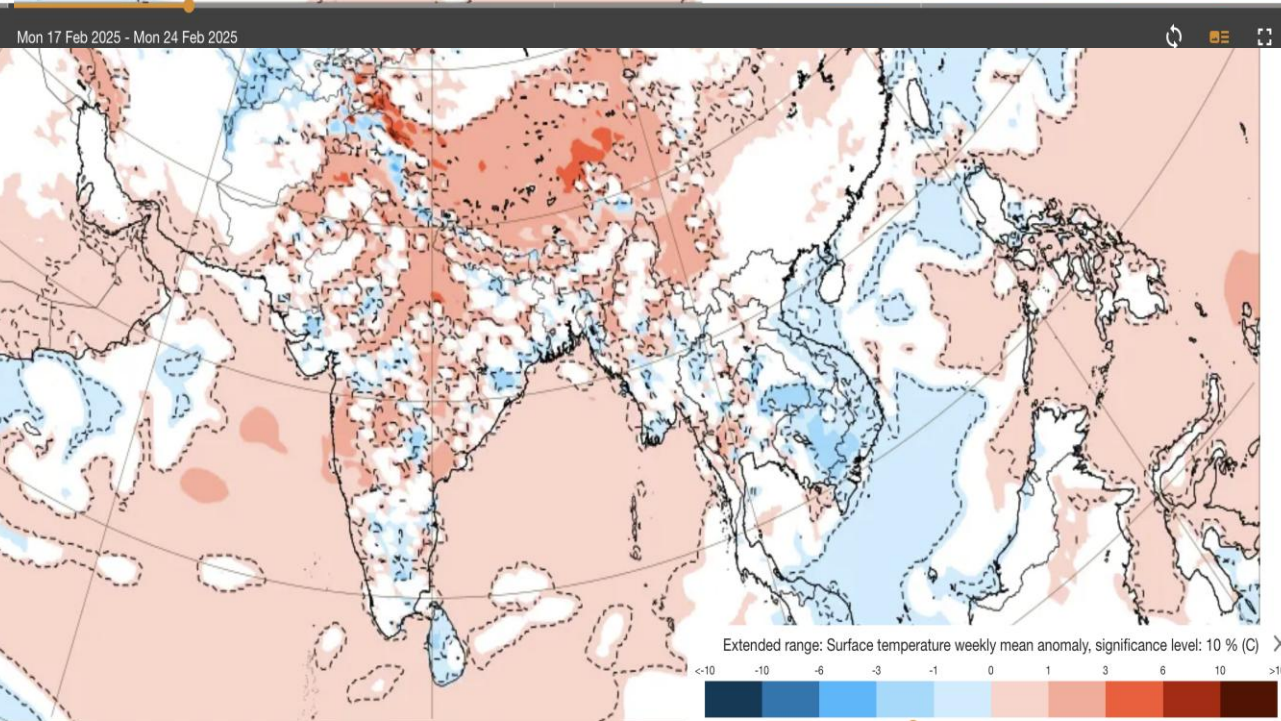
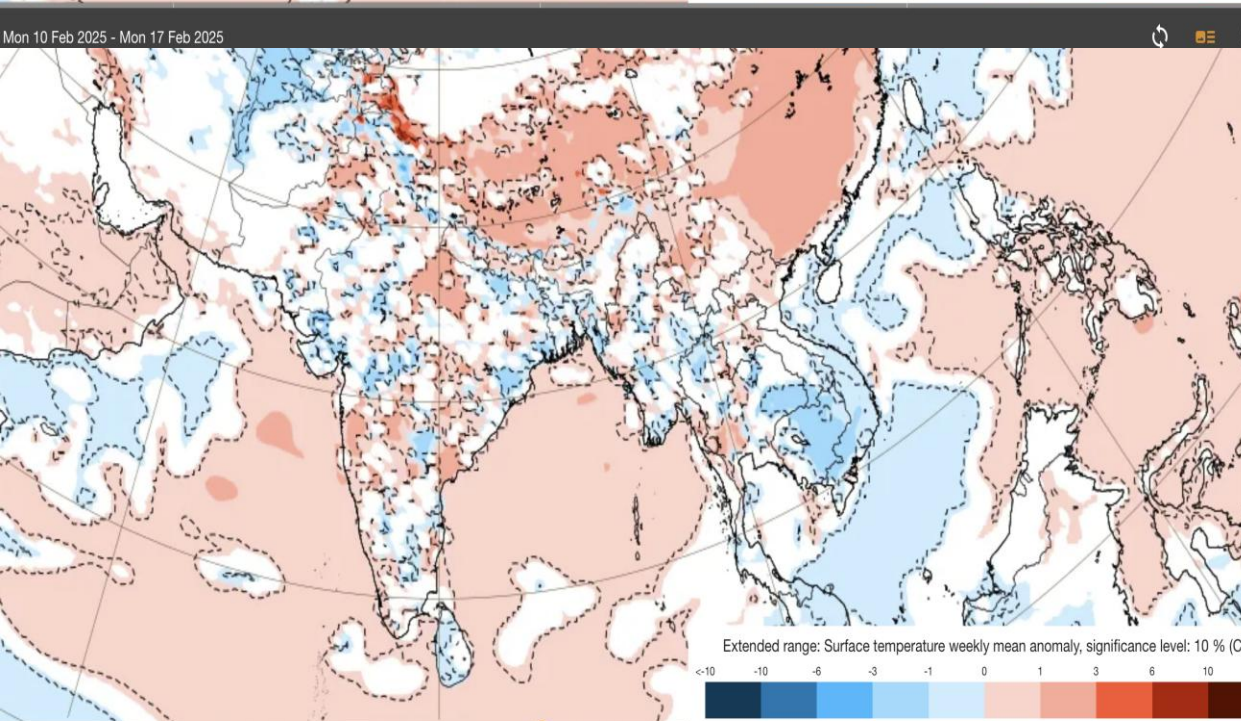
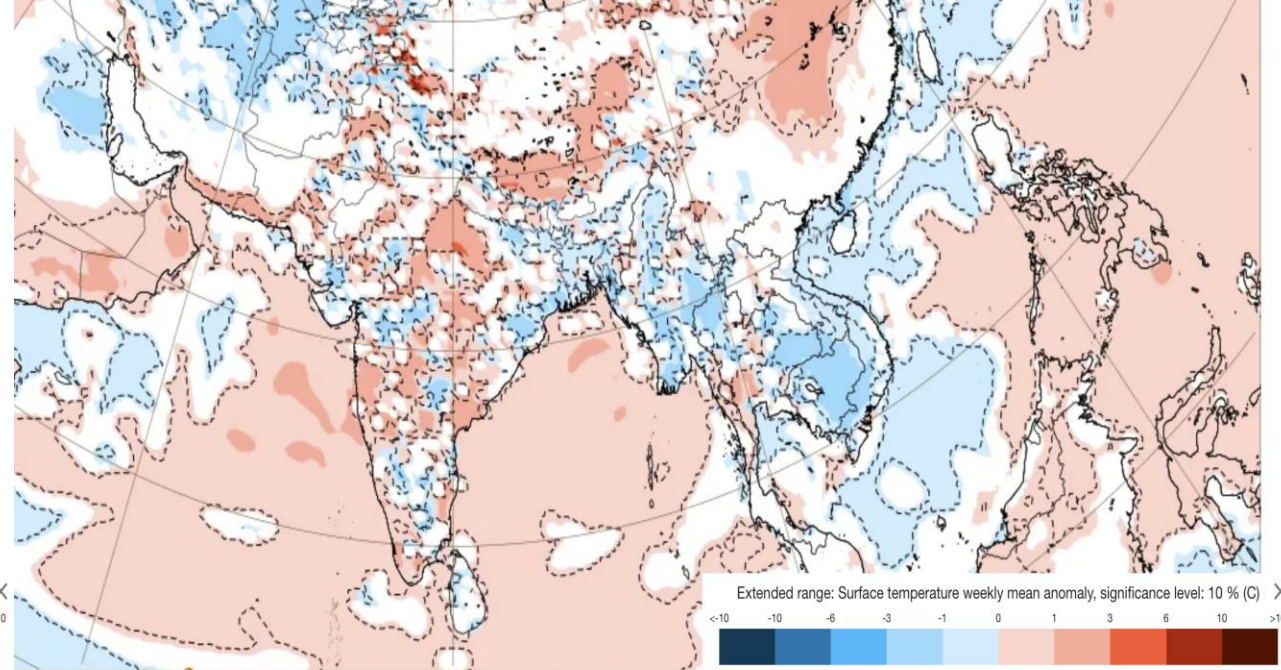
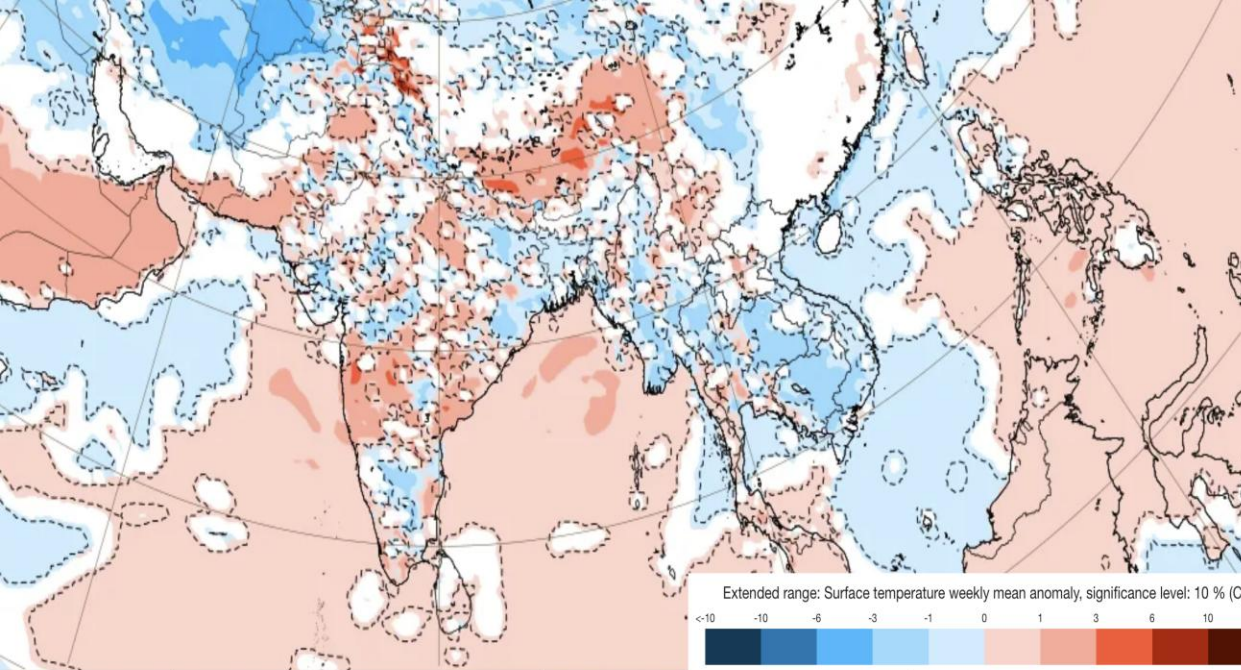


NOAA GFS 20250206 t00z cycle FCST week2 Total Precip (mm) VALID 2025022000Z



NOAA GFS 20250206 00zCYC FCST Probability of Week2 Precip > 25mm VALID 20250220/0000V336

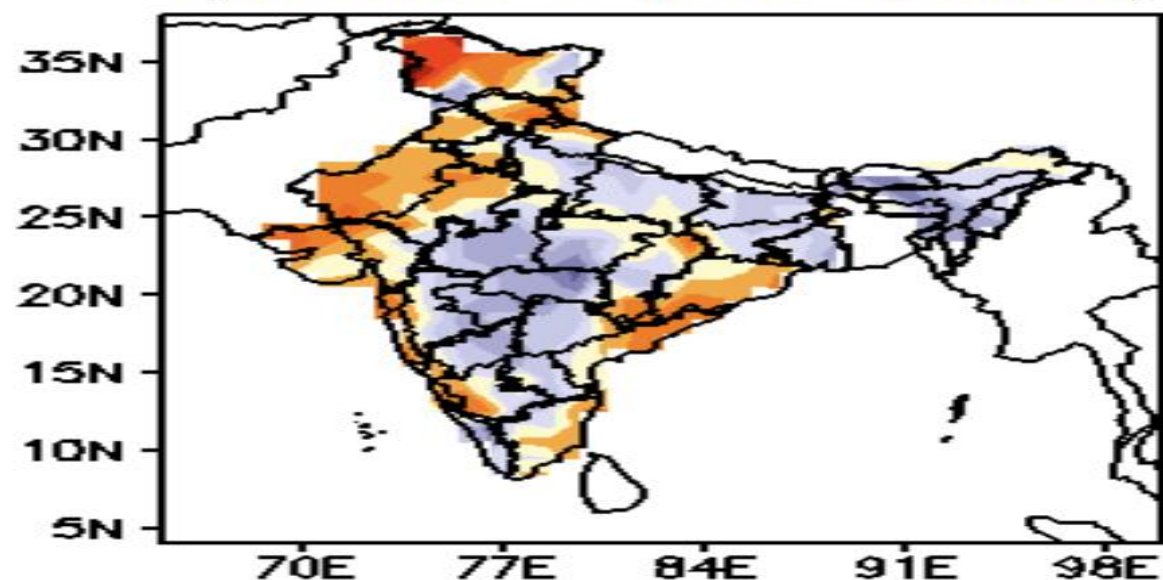
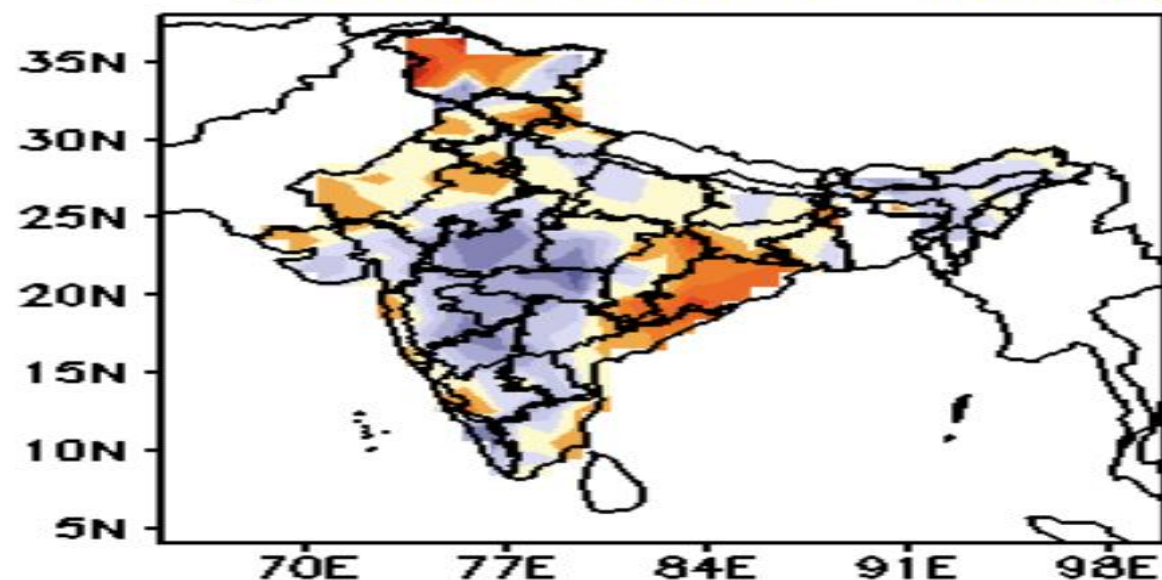




MME forecast Tmax anomaly (Deg C)

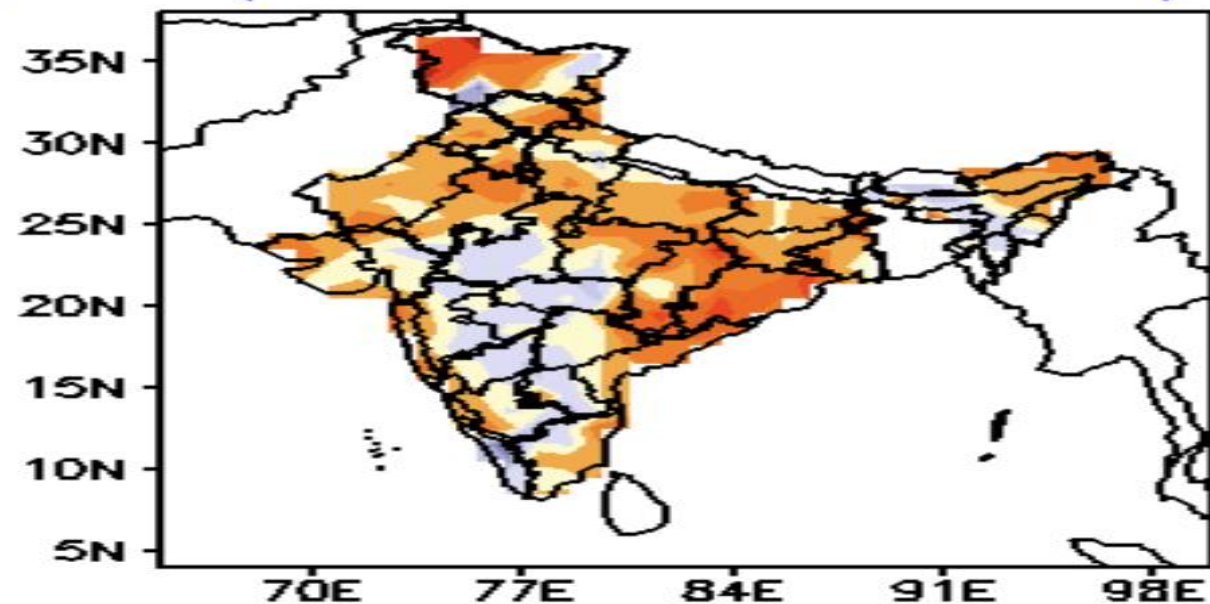
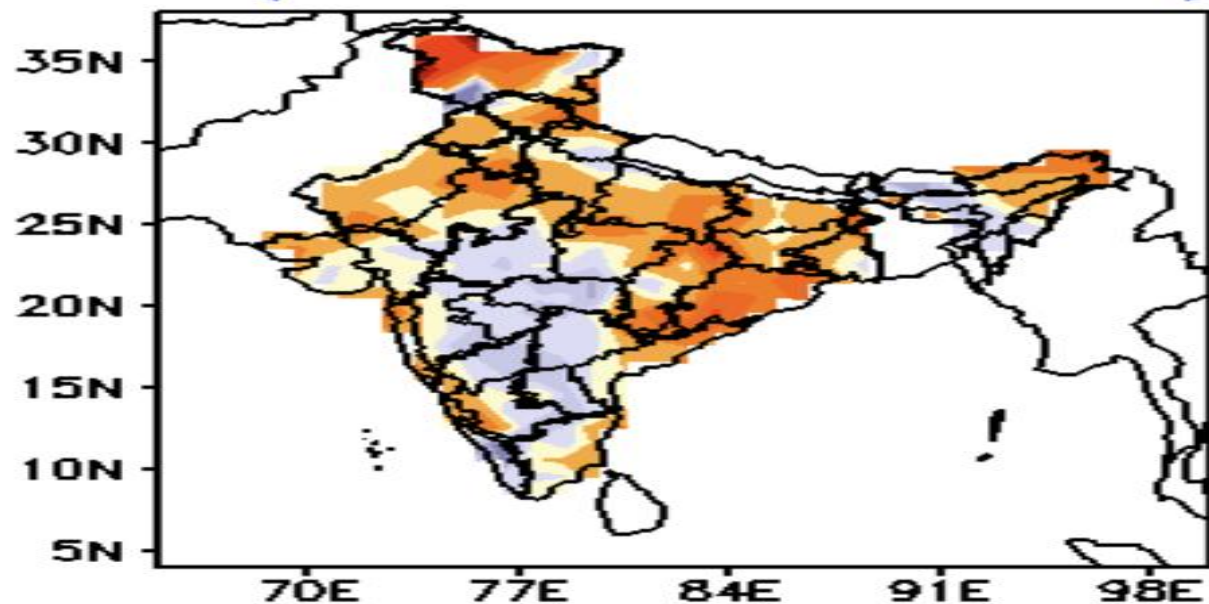
(Week1: 07Feb-13Feb)

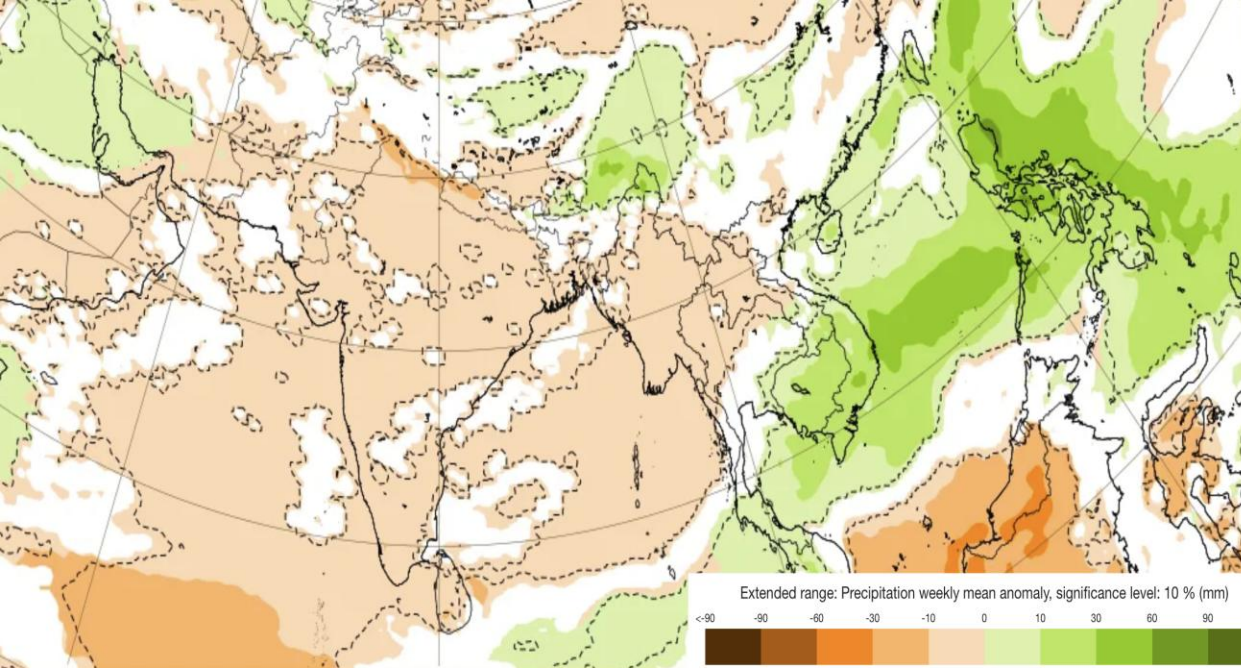
(Week2: 14Feb-20Feb)



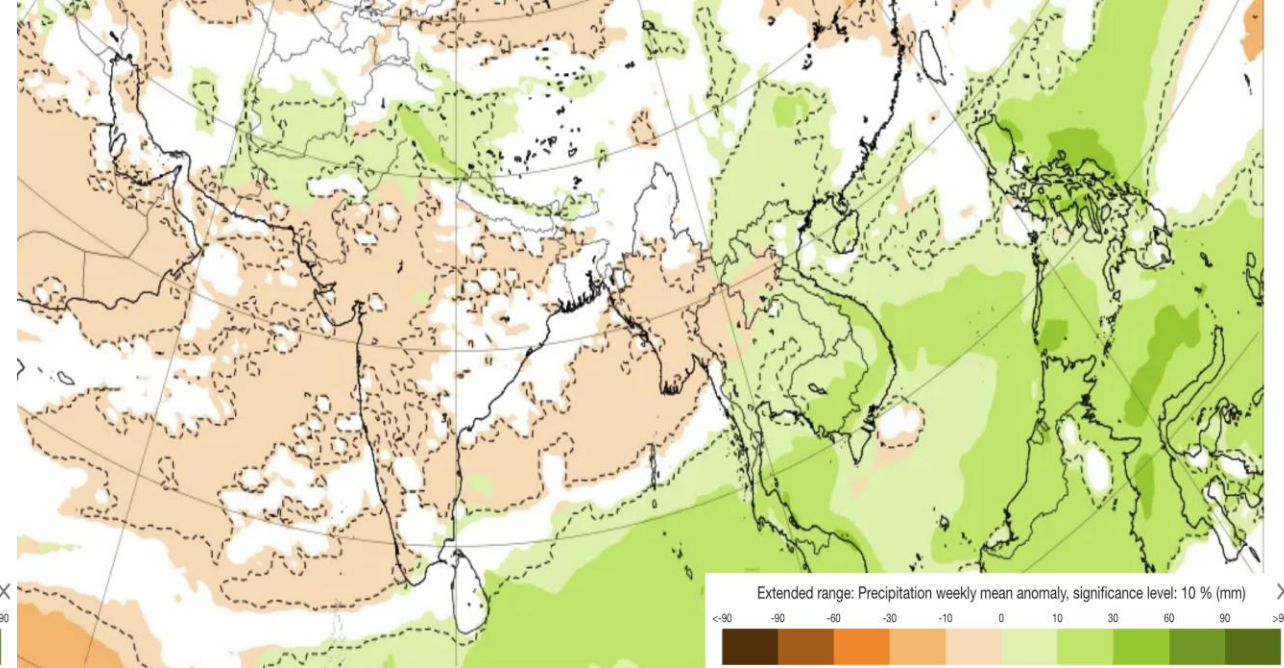
(Week3: 21Feb-27Feb)

(Week4: 28Feb-06Mar)

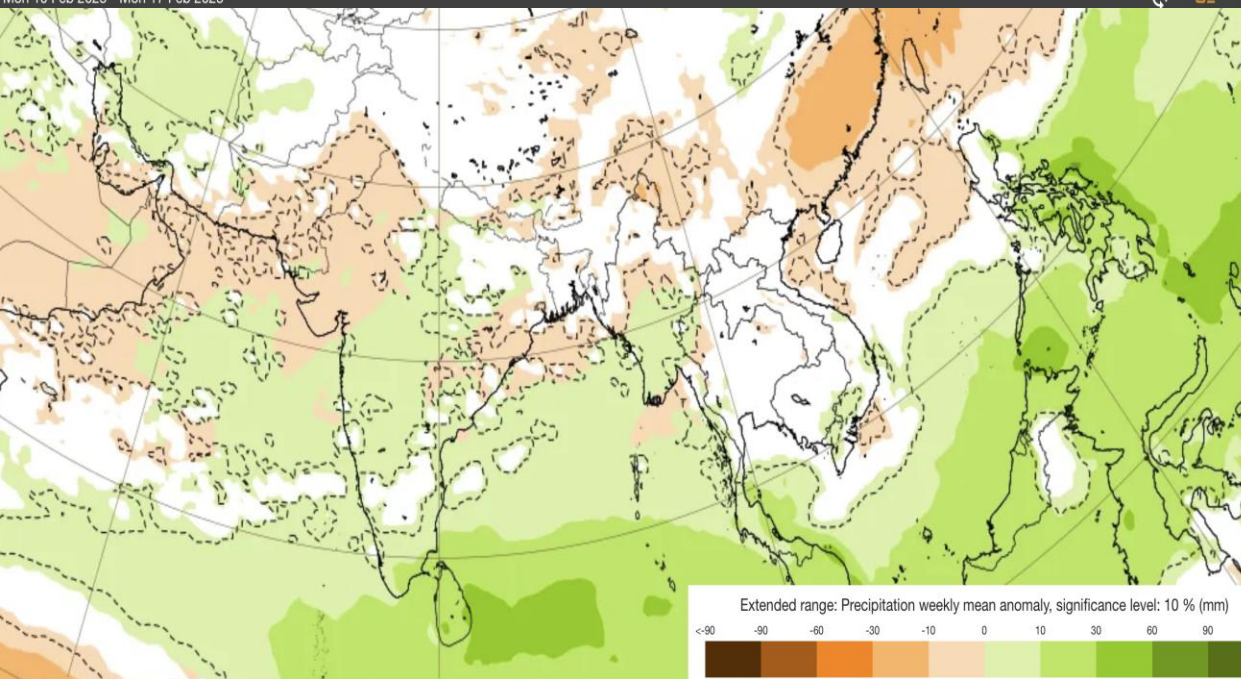




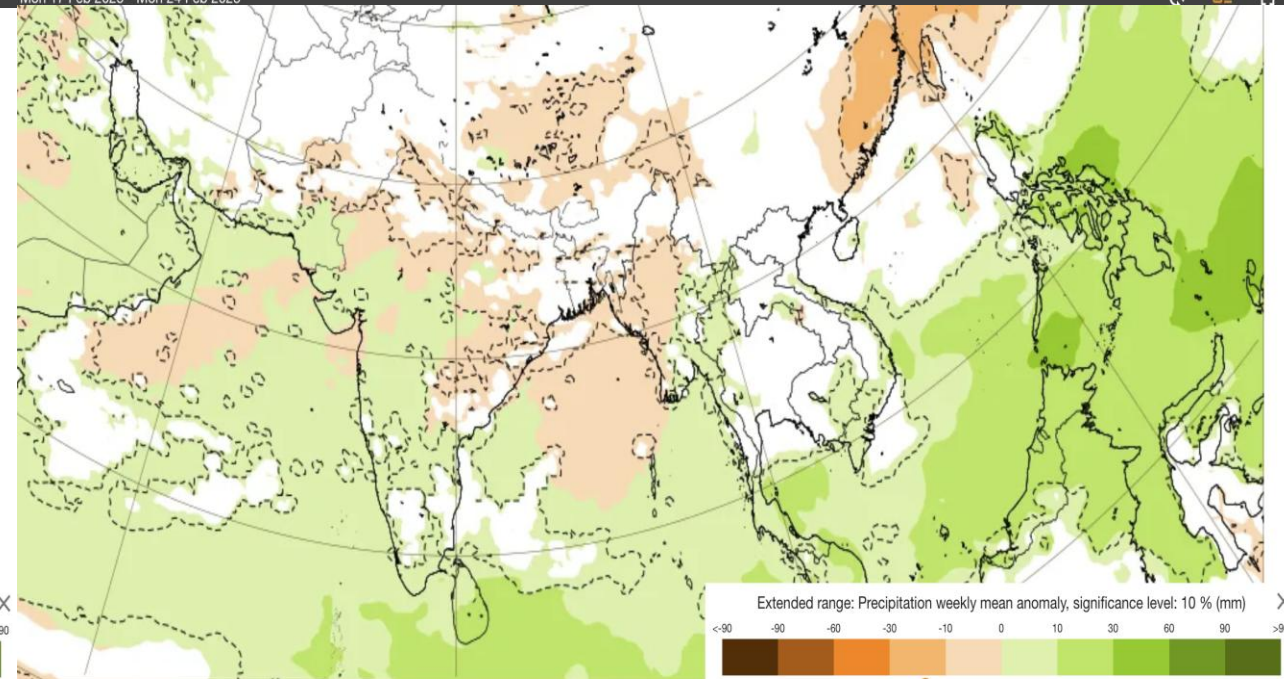
Mon 10 Feb 2025 - Mon 17 Feb 2025



Mon 17 Feb 2025 - Mon 24 Feb 2025



Mon 24 Feb 2025 - Mon 03 Mar 2025

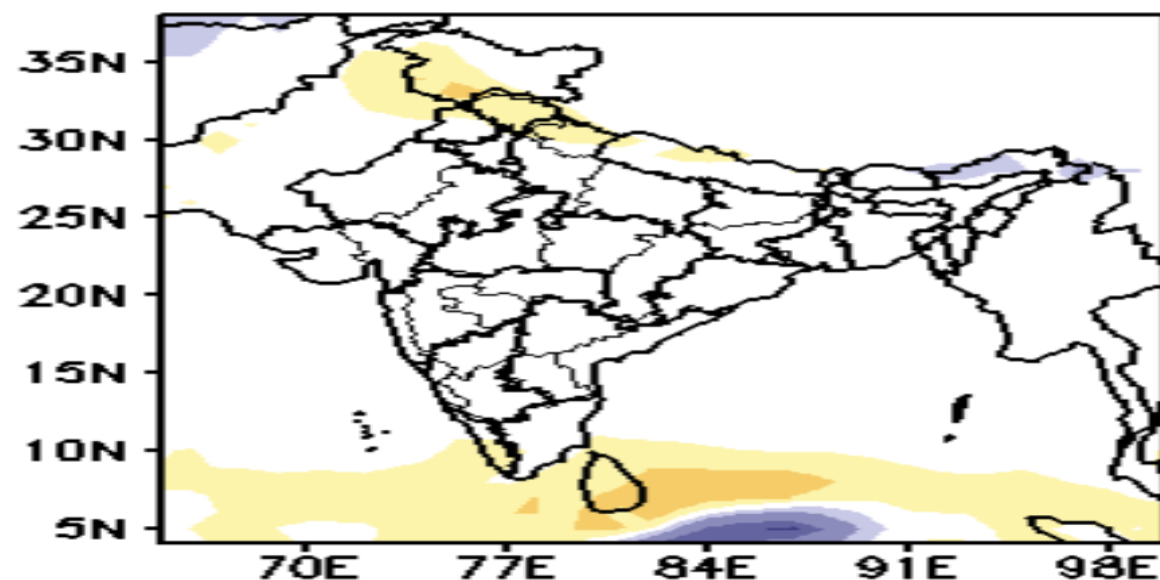


Mon 03 Mar 2025 - Mon 10 Mar 2025

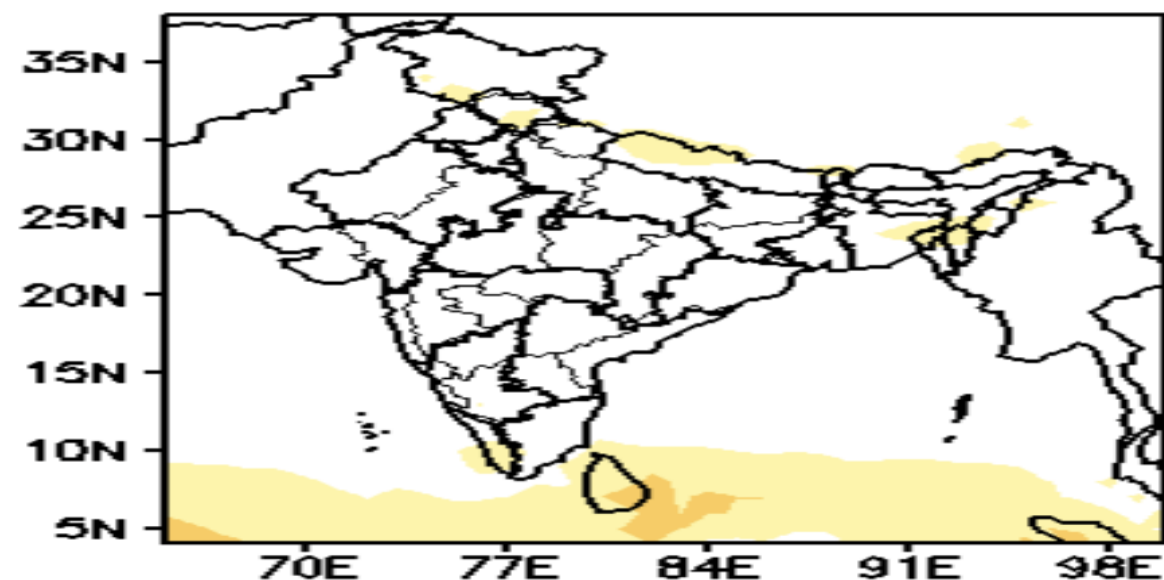


Forecast Rainfall Anomaly (mm/day) (00Z=0530 hrs IST)

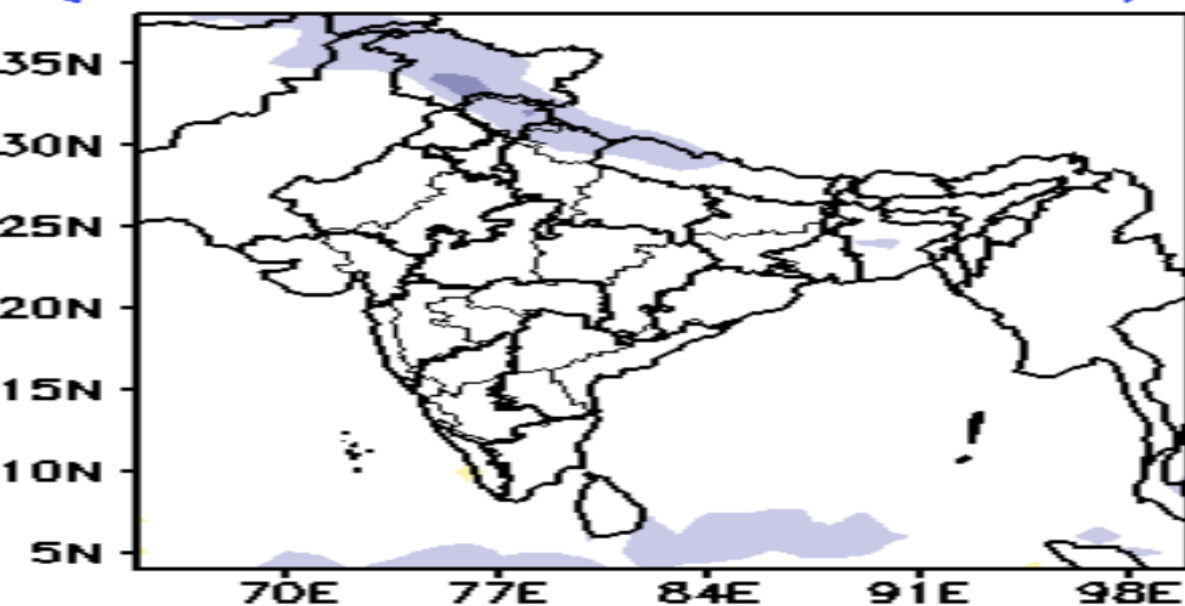
(Week1:00Z06Feb-00Z13Feb)



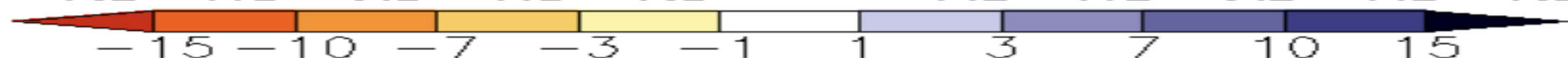
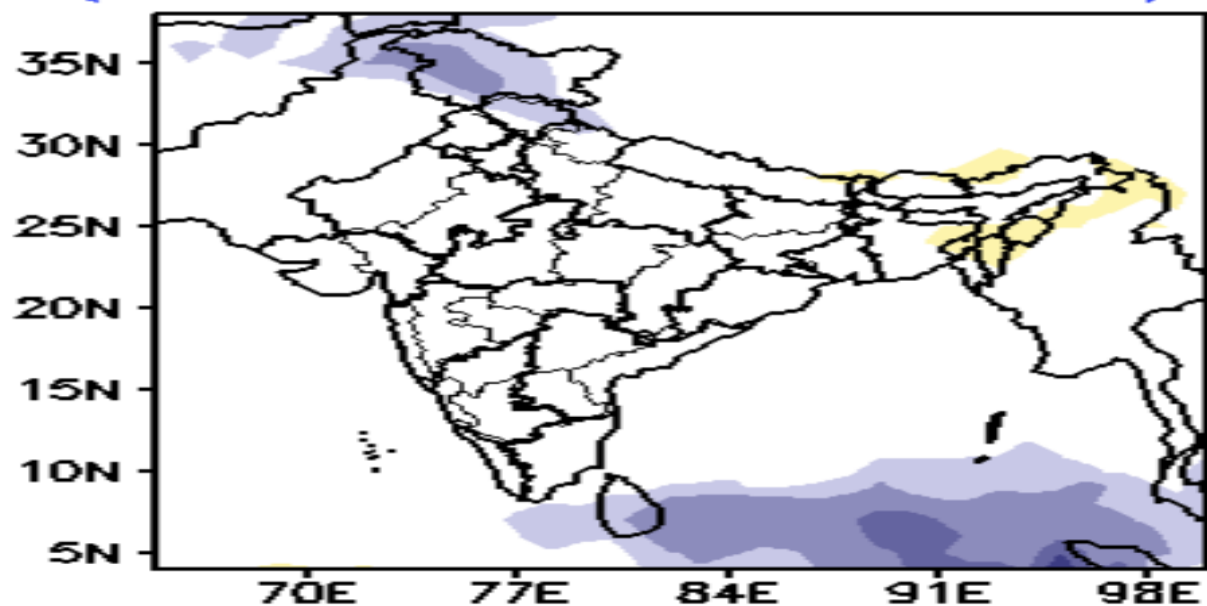
(Week2:00Z13Feb-00Z20Feb)

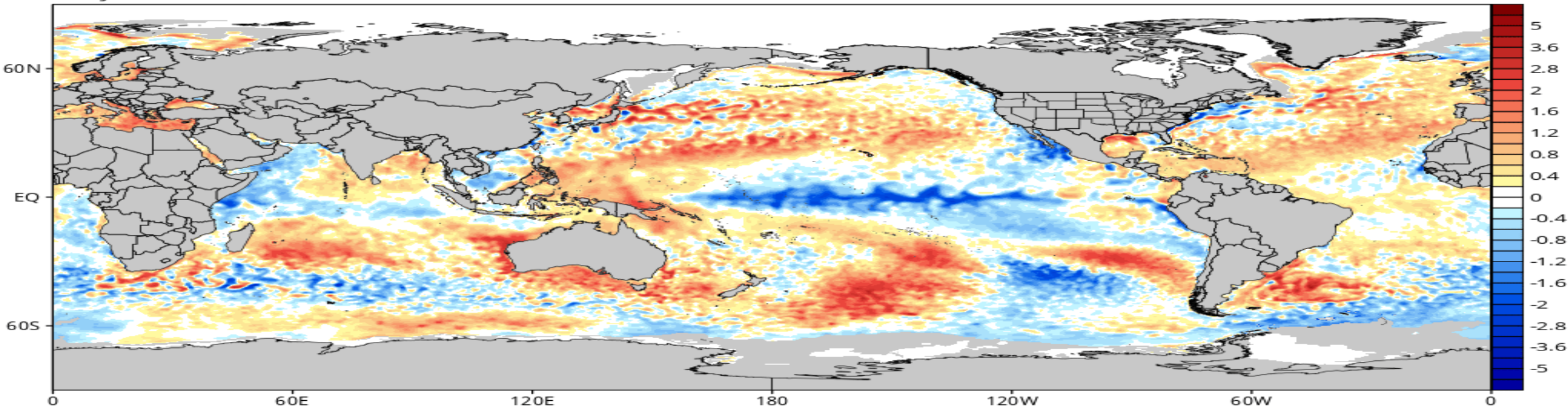


(Week3:00Z20Feb-00Z27Feb)



(Week4:00Z27Feb-00Z06Mar)



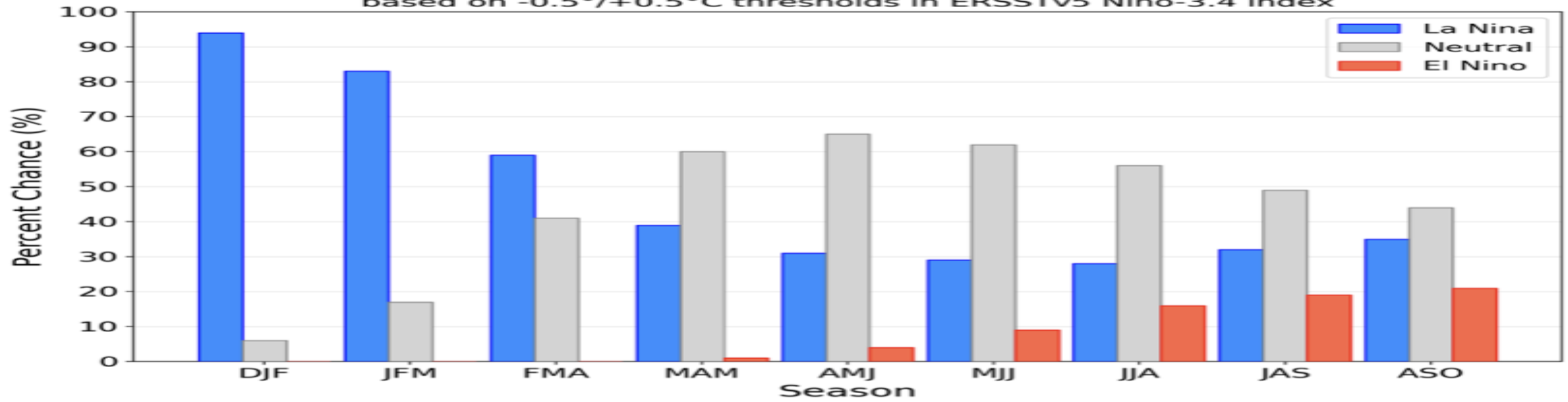


CDAS Niño 3.4 Index



Official NOAA CPC ENSO Probabilities (issued January 2025)

based on $-0.5^{\circ}/+0.5^{\circ}\text{C}$ thresholds in ERSSTv5 Niño-3.4 index



Model Predictions of ENSO from Jan 2025

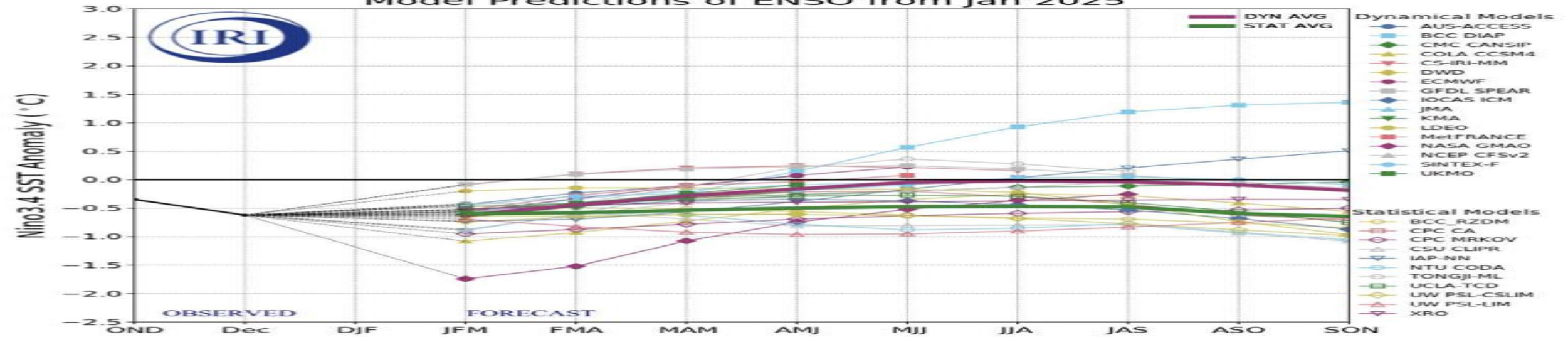
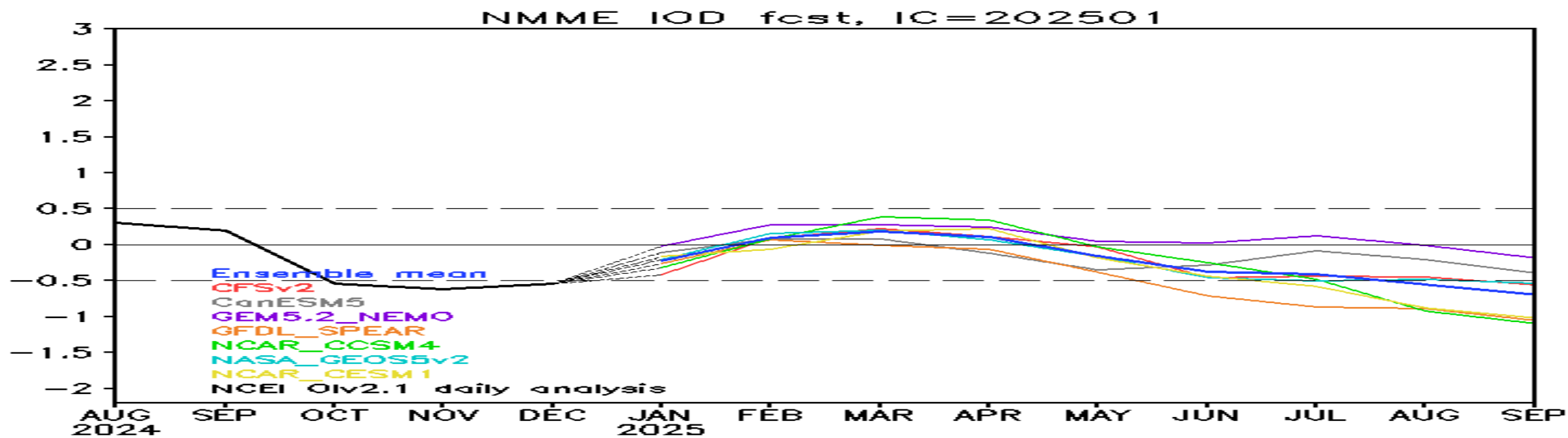
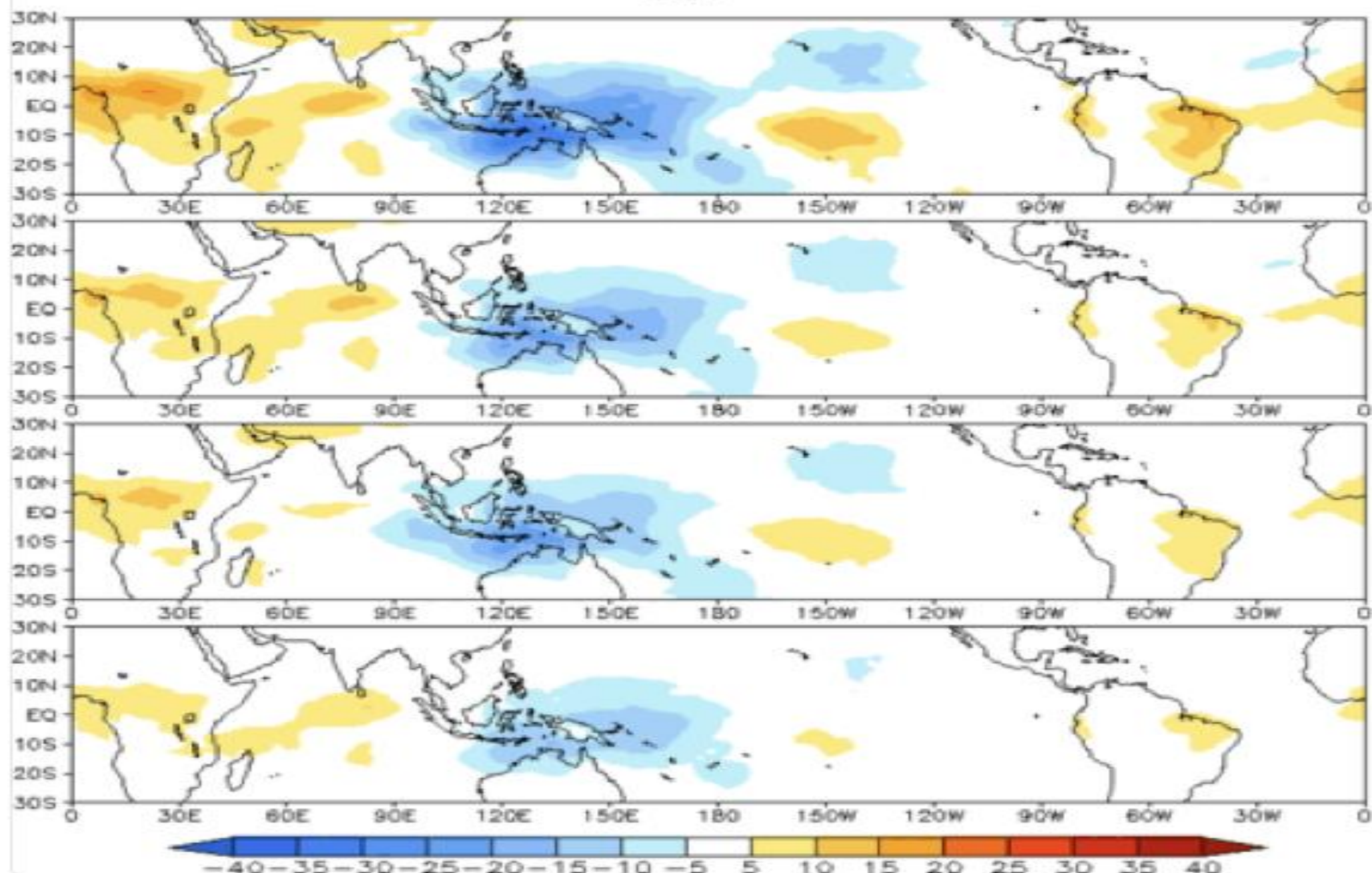


Figure provided by the International Research Institute (IRI) for Climate and Society (updated 21 January 2025).



Prediction of MJO-related anomalies using GEFS operational forecast
Initial date: 02 Feb 2025
OLR



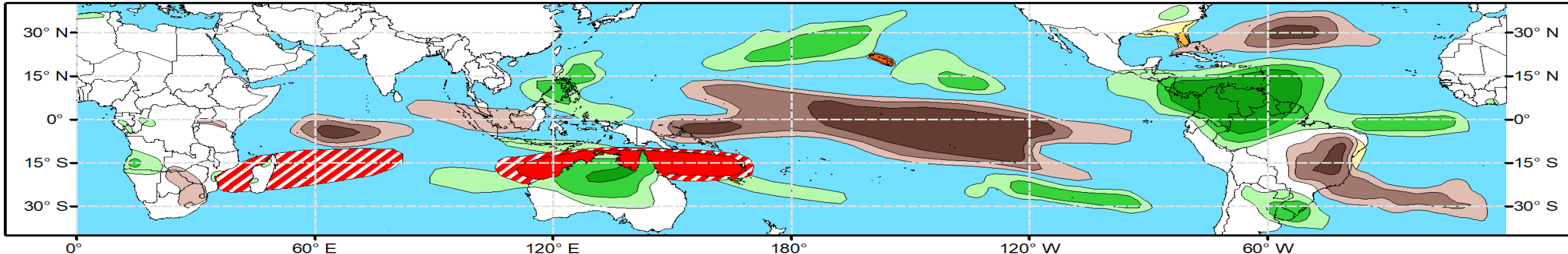


Global Tropics Hazards Outlook

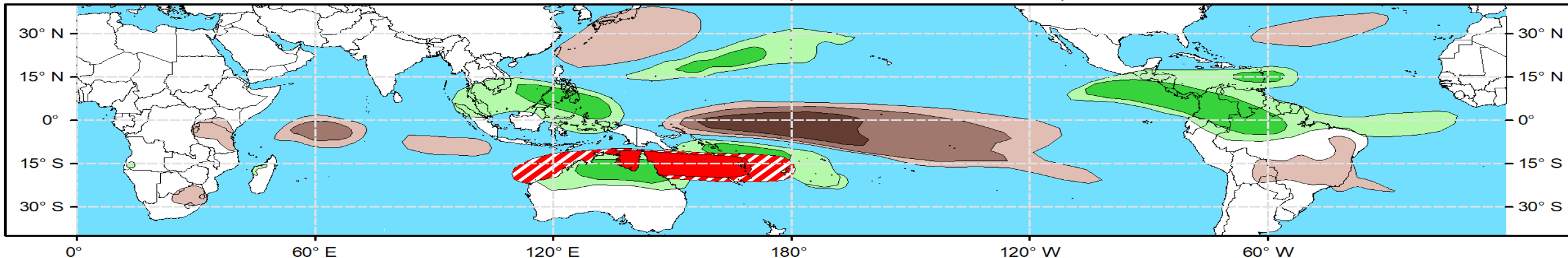
Climate Prediction Center



Week 2 - Valid: Feb 12, 2025 - Feb 18, 2025



Week 3 - Valid: Feb 19, 2025 - Feb 25, 2025



**Tropical Cyclone (TC)
Formation Probability**

>20% >40% >60%

*Tropical Depression (TD)
or greater strength*

**Above-Average
Rainfall Probability**

>50% >65% >80%

*Weekly total rainfall in the
Upper third of the historical range*

**Below-Average
Rainfall Probability**

>50% >65% >80%

*Weekly total rainfall in the
Lower third of the historical range*

**Above-Average
Temperatures Probability**

>50% >65% >80%

*7-day max temperatures in the
Upper third of the historical range*

**Below-Average
Temperatures Probability**

>50% >65% >80%

*7-day min temperatures in the
Lower third of the historical range*

**Issued: 02/04/2025
Forecaster: Collow**

**This product is updated once per week and targets broad scale conditions integrated over a 7-day period for US interests only.
Consult your local responsible forecast agency.**