

- ☐ Day 1 (08:30 IST 08/1/2025 - 08:30 IST 09/1/2025)
- ☐ Day 2 (08:30 IST 07/1/2025 - 08:30 IST 09/1/2025)
- ☒ Day 3 (08:30 IST 06/1/2025 - 08:30 IST 09/1/2025)
- ☐ Day 4 (08:30 IST 05/1/2025 - 08:30 IST 09/1/2025)
- ☐ Day 5 (08:30 IST 04/1/2025 - 08:30 IST 09/1/2025)
- ☐ Day 6 (08:30 IST 03/1/2025 - 08:30 IST 09/1/2025)
- ☐ Day 7 (08:30 IST 02/1/2025 - 08:30 IST 09/1/2025)

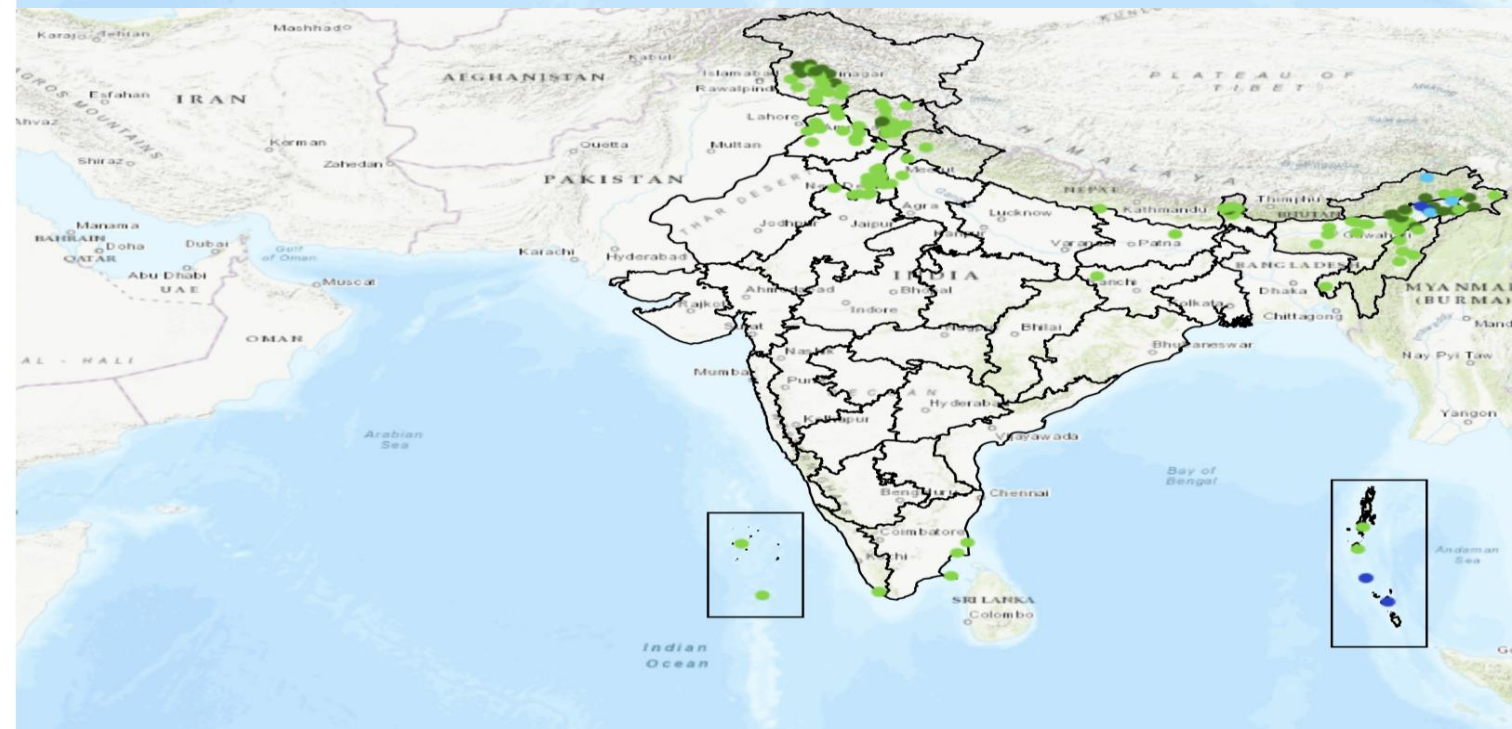
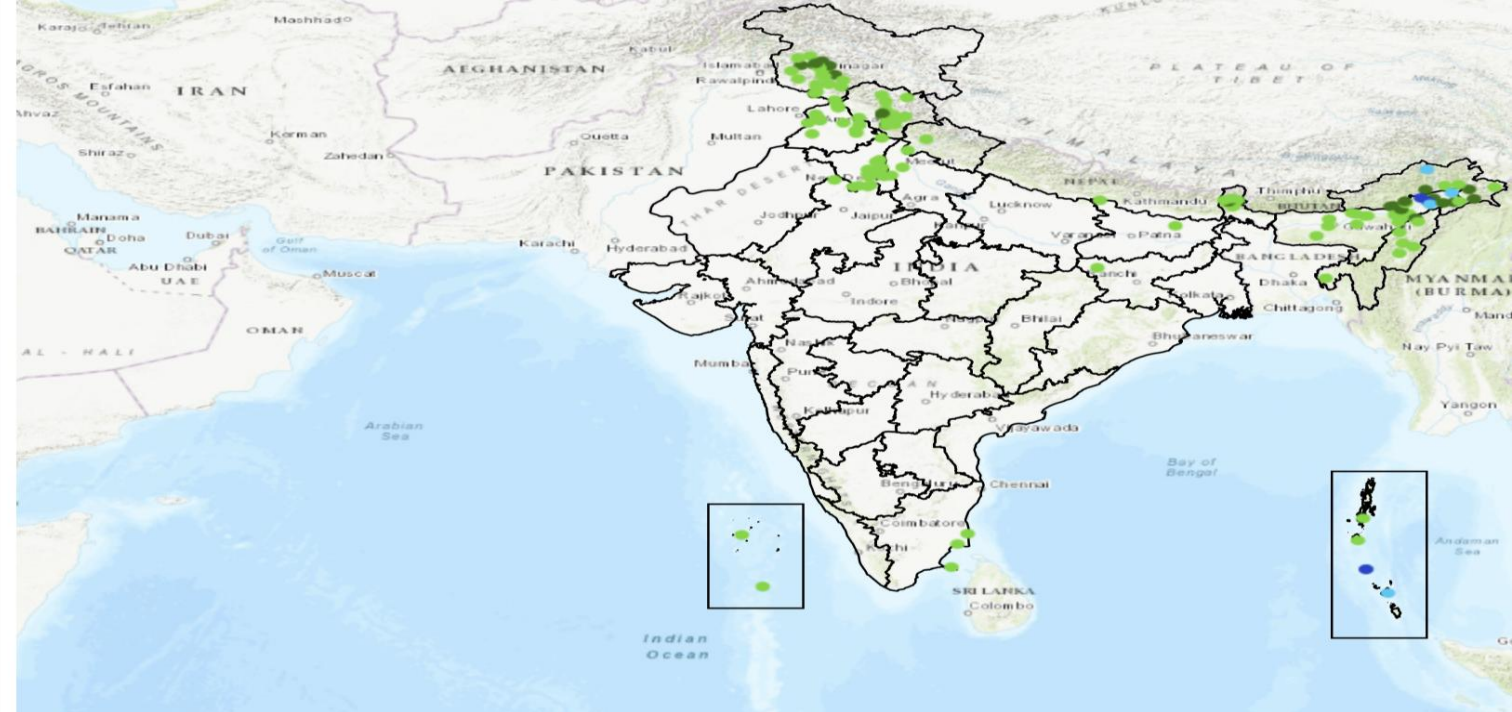
Legend: (Rainfall in mm)

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

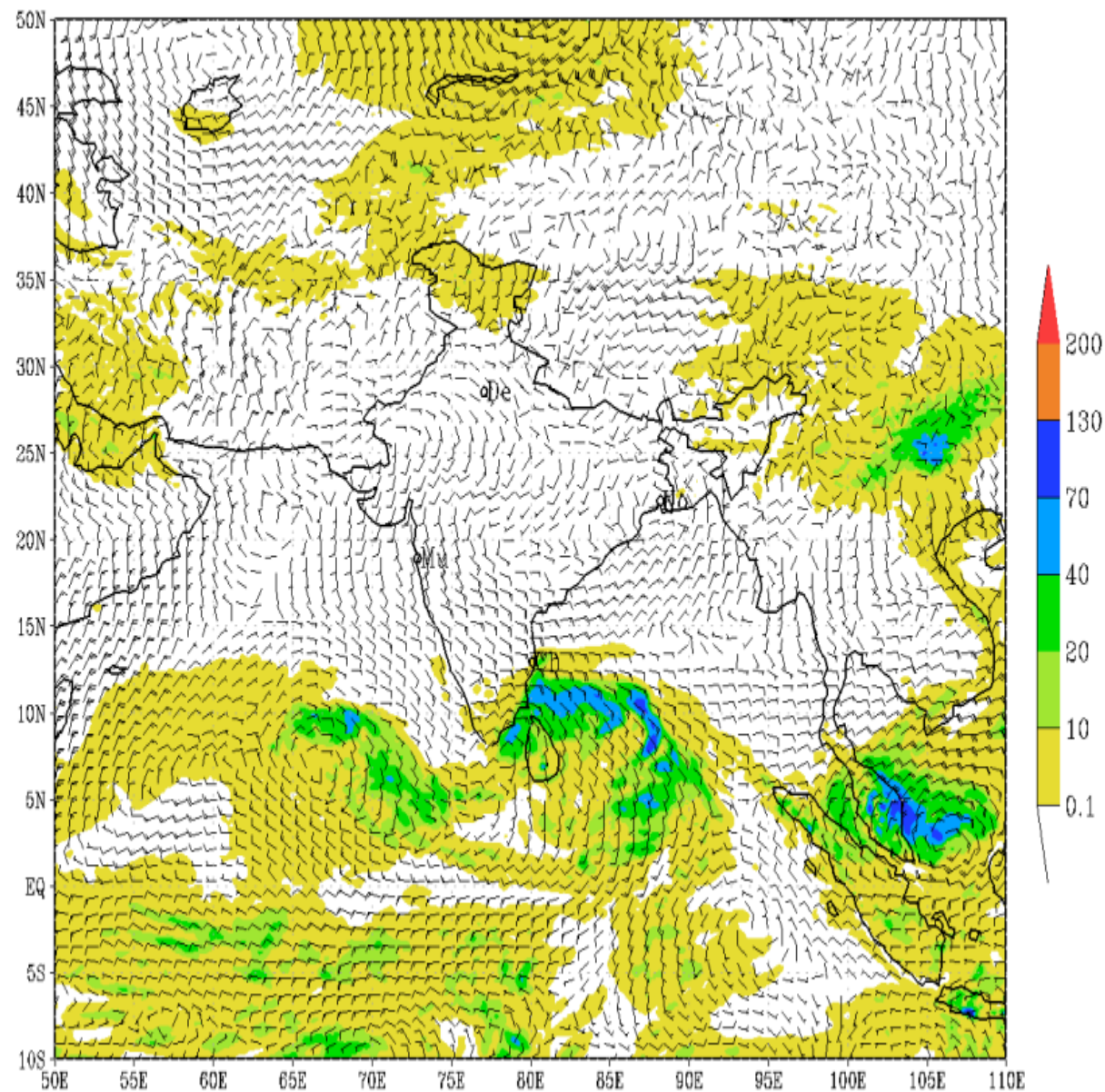
- ☐ Day 1 (08:30 IST 08/1/2025 - 08:30 IST 09/1/2025)
- ☐ Day 2 (08:30 IST 07/1/2025 - 08:30 IST 09/1/2025)
- ☐ Day 3 (08:30 IST 06/1/2025 - 08:30 IST 09/1/2025)
- ☐ Day 4 (08:30 IST 05/1/2025 - 08:30 IST 09/1/2025)
- ☐ Day 5 (08:30 IST 04/1/2025 - 08:30 IST 09/1/2025)
- ☐ Day 6 (08:30 IST 03/1/2025 - 08:30 IST 09/1/2025)
- ☒ Day 7 (08:30 IST 02/1/2025 - 08:30 IST 09/1/2025)

Legend: (Rainfall in mm)

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

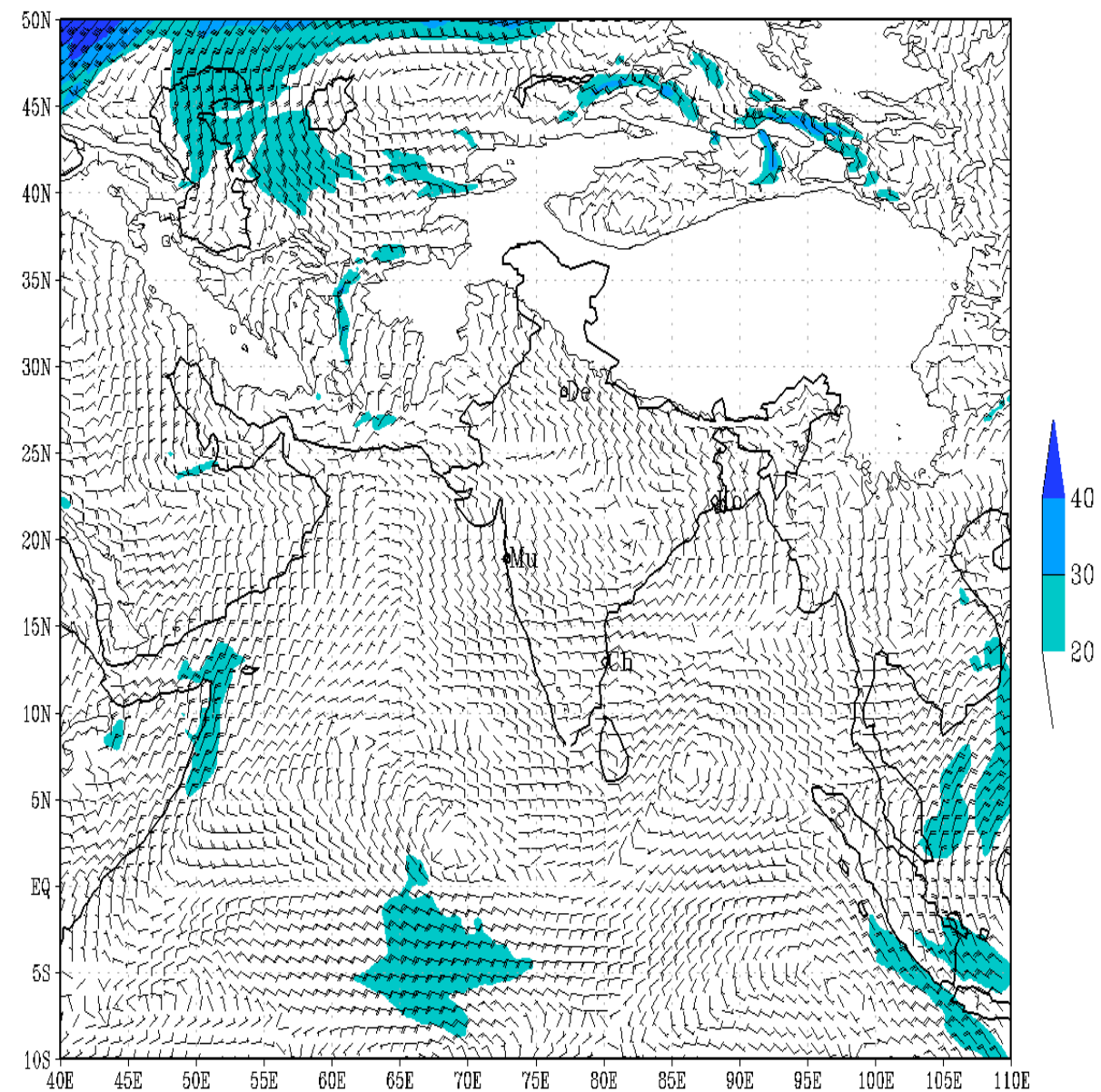


IMD :GFS MODEL(12 Km) 850 hPa WIND (kt) & RAINFALL (mm) FORECAST (168 HR)
based on 00 UTC of 02-01-2025 valid for 03 UTC of 09-01-2025

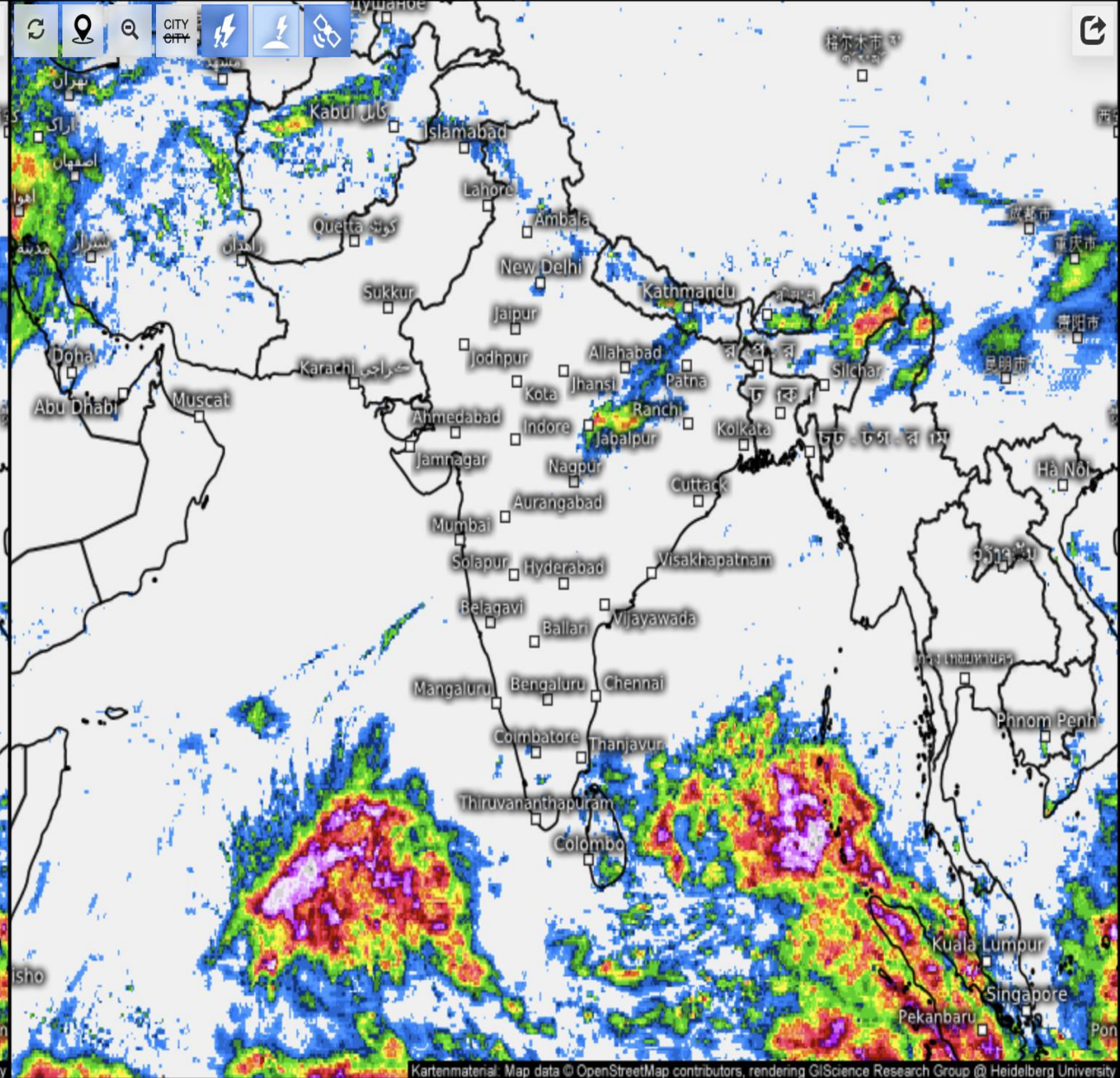
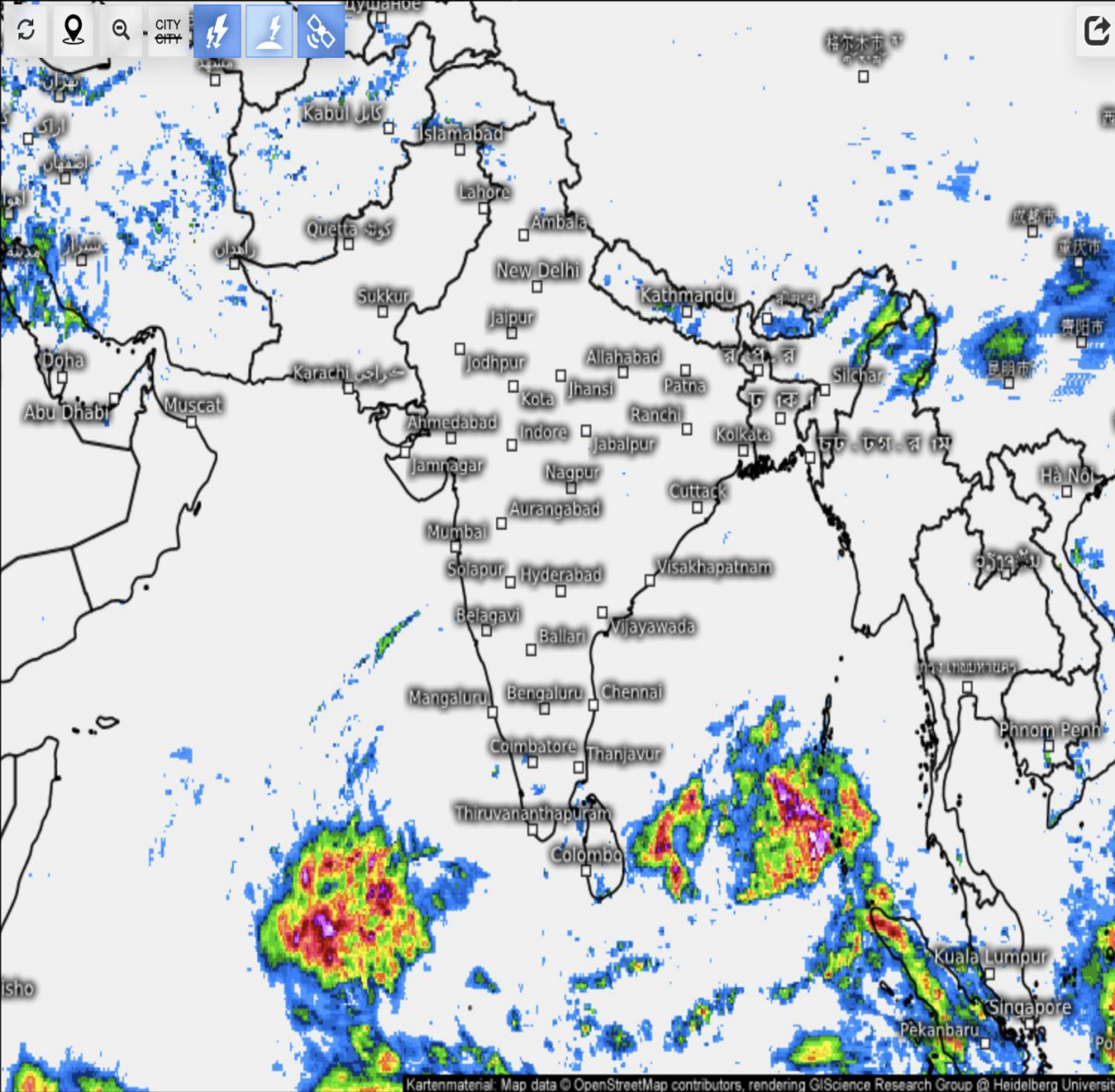


(Background does not depict political boundary)

IMD:GFS MODEL(12 Km) 850 hPa WIND (kt) FORECAST (00 HR)
based on 00 UTC of 09-01-2025 valid for 00 UTC of 09-01-2025



(Background does not depict political boundary)

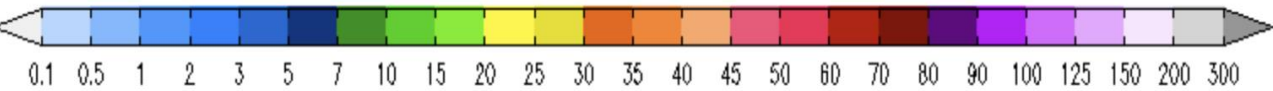
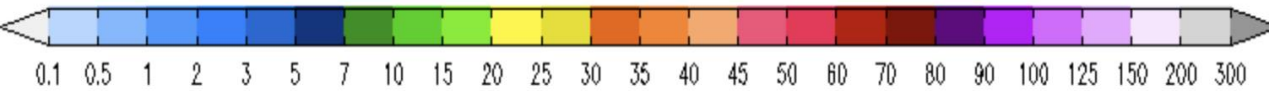


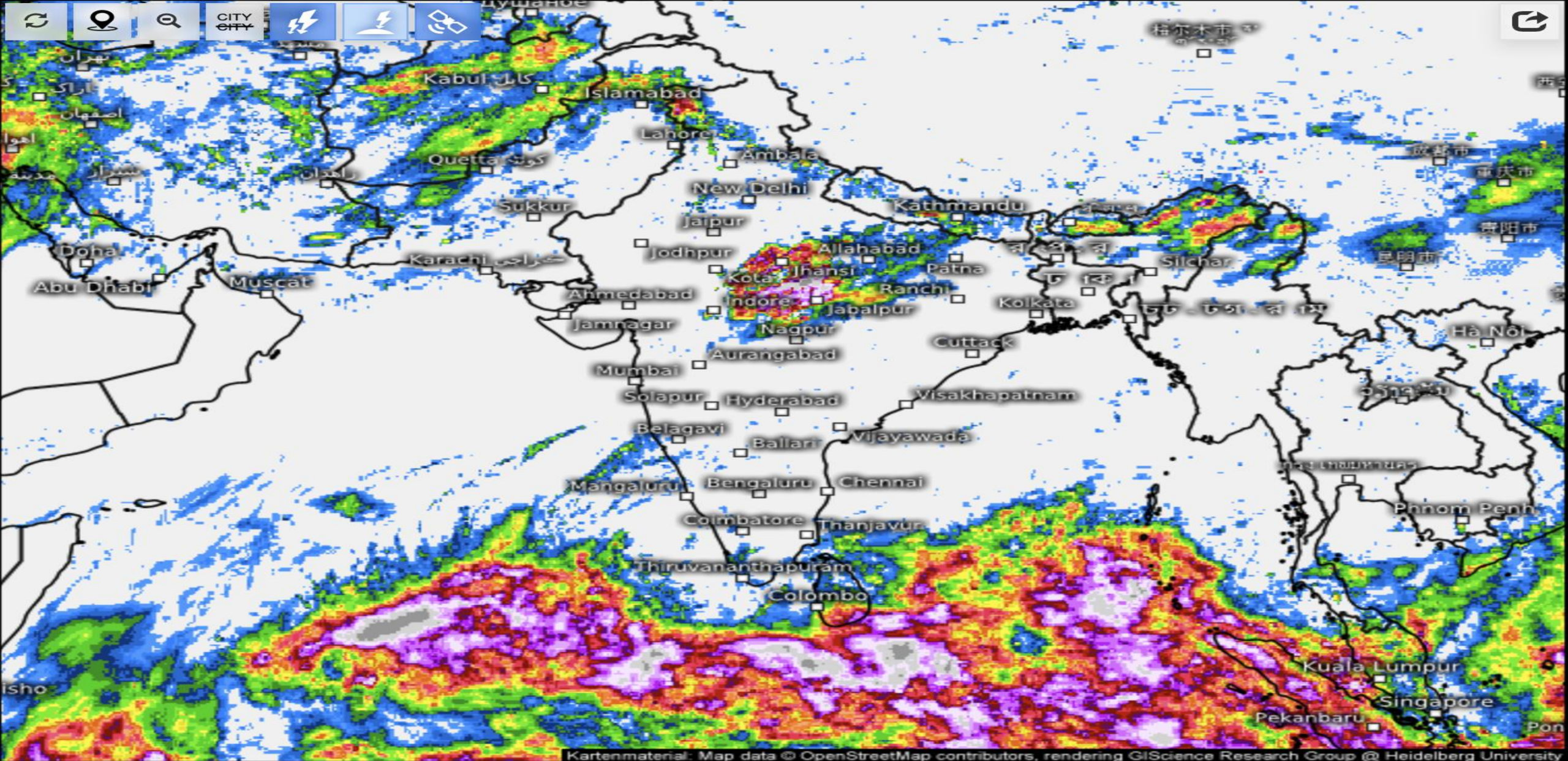
Accumulated Precipitation, 24h (Satellite) (mm)

Thu 01/09/2025, 05:30am IST

Accumulated Precipitation, 72h (Satellite) (mm)

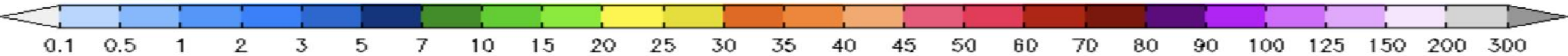
Thu 01/09/2025, 05:30am IST





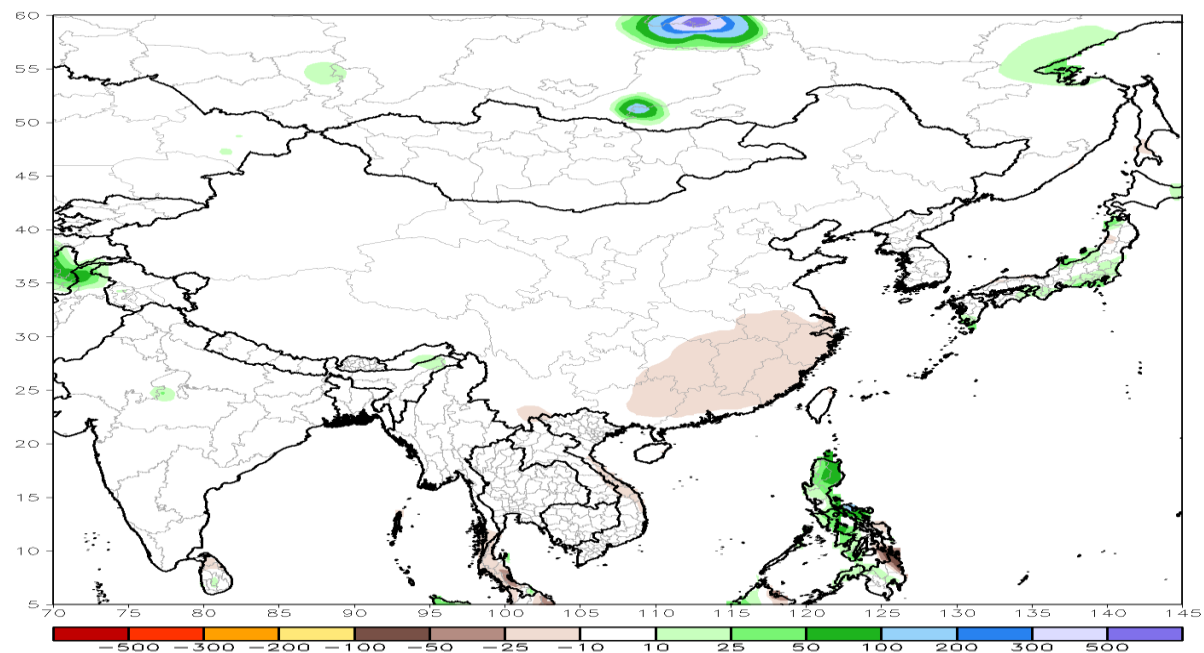
Accumulated Precipitation, 7 days (Satellite) (mm) 

Thu 01/09/2025, 05:30am IST



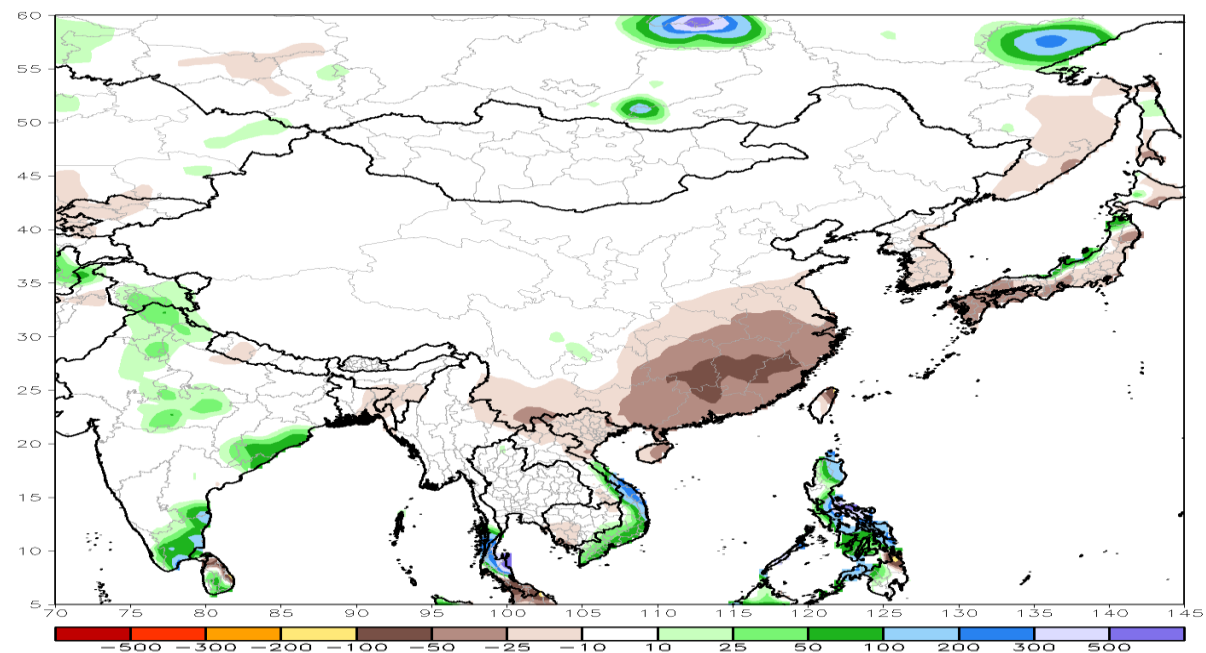
CPC Unified Gauge 7-Day Total Rainfall Anomaly (mm)

Period: 01Jan2025 - 07Jan2025

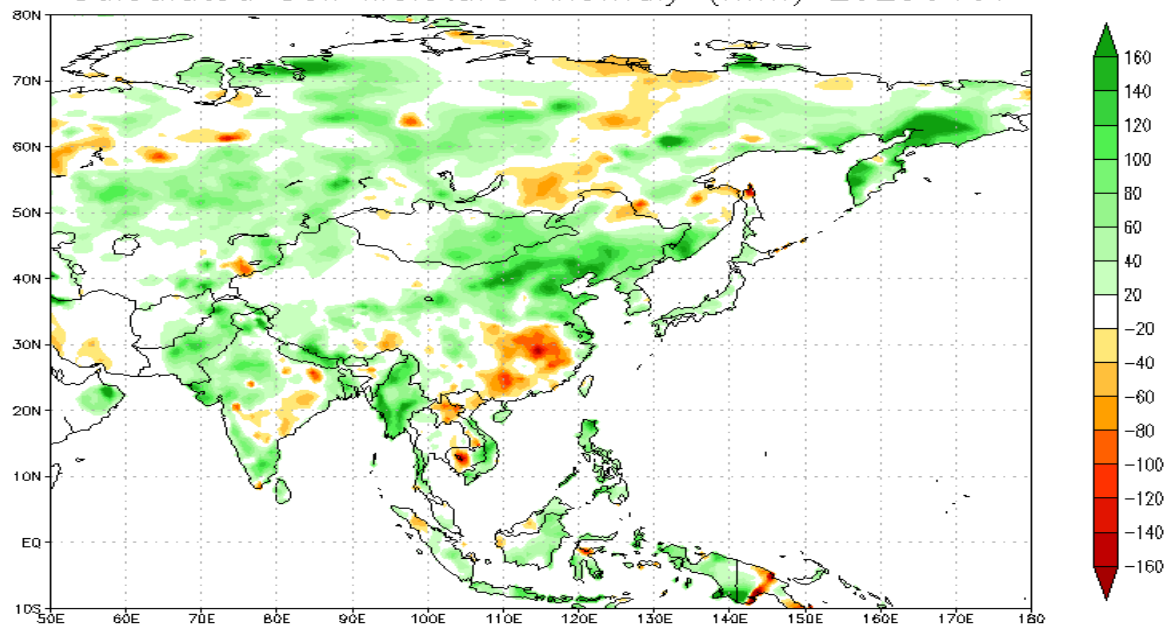


CPC Unified Gauge 30-Day Total Rainfall Anomaly (mm)

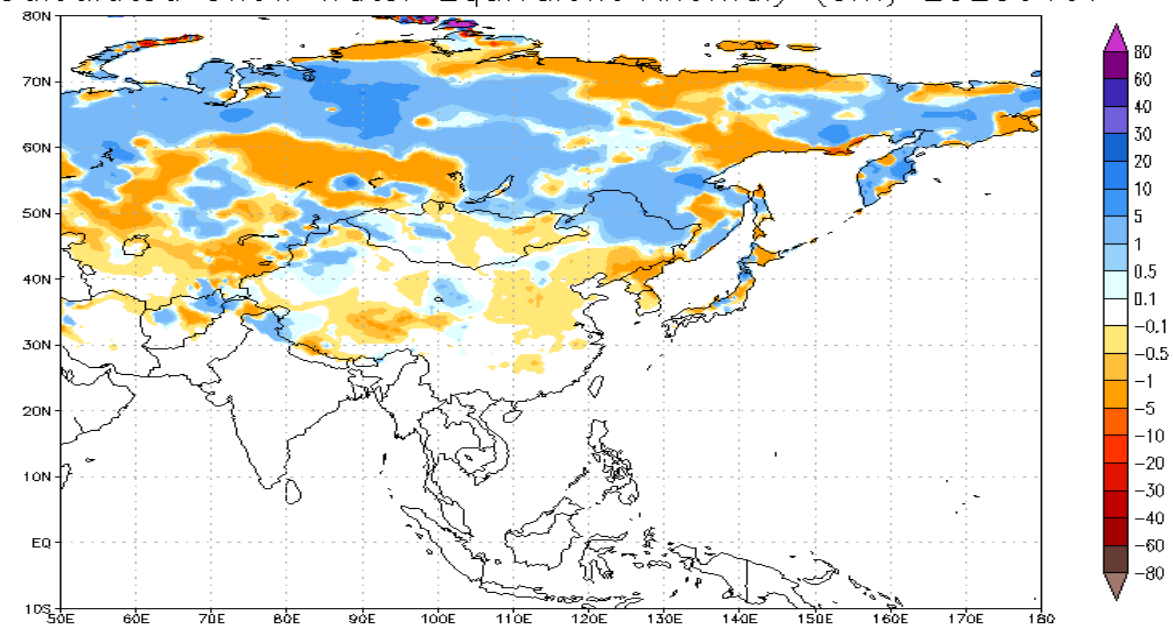
Period: 09Dec2024 - 07Jan2025

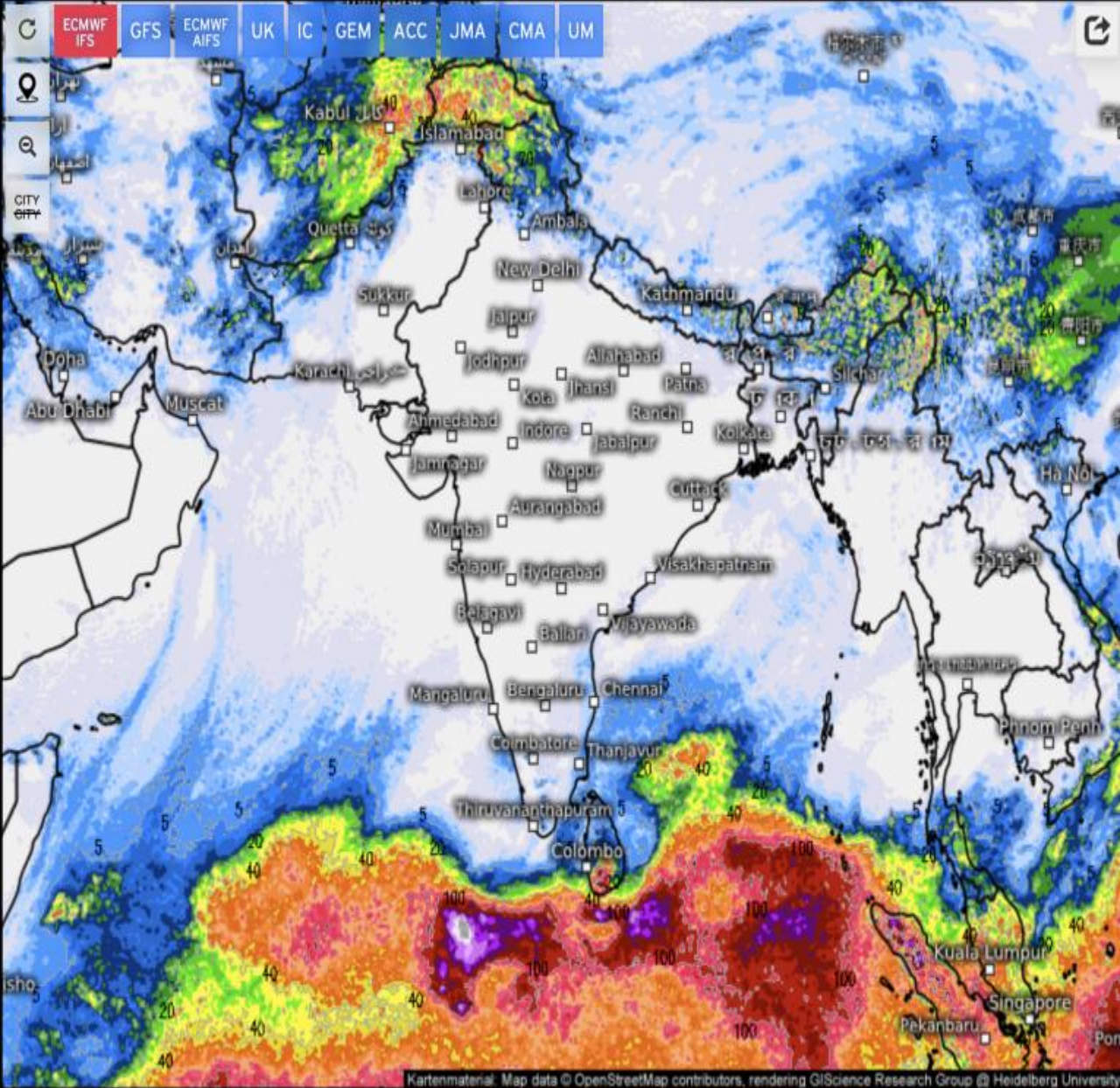
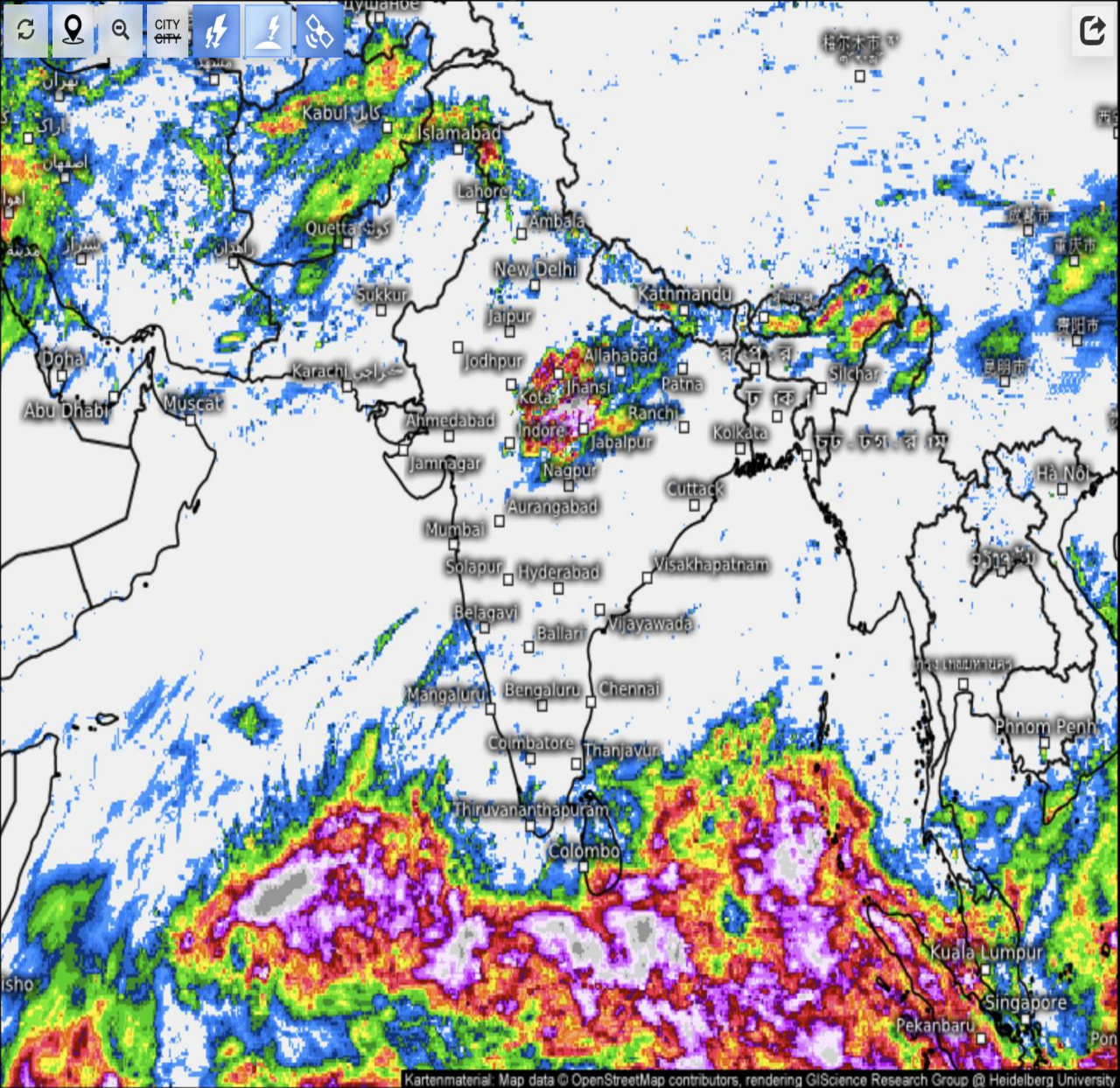


Calculated Soil Moisture Anomaly (mm) 20250107



Calculated Snow Water Equivalent Anomaly (cm) 20250107



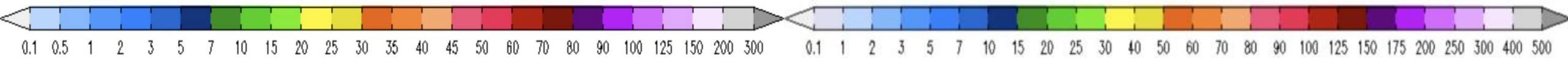


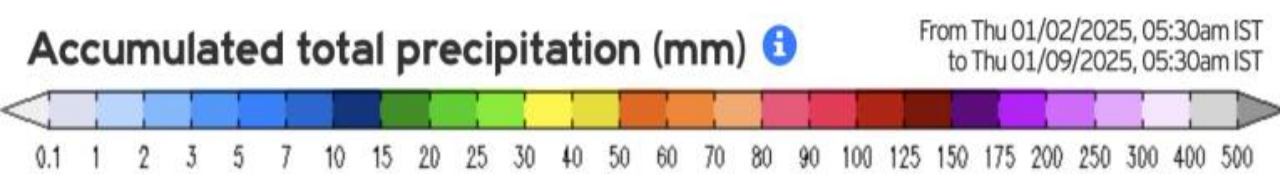
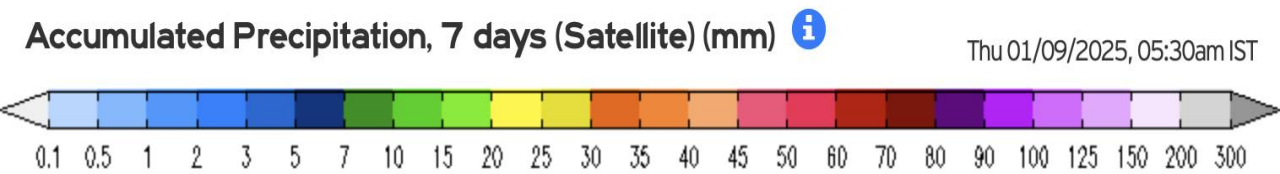
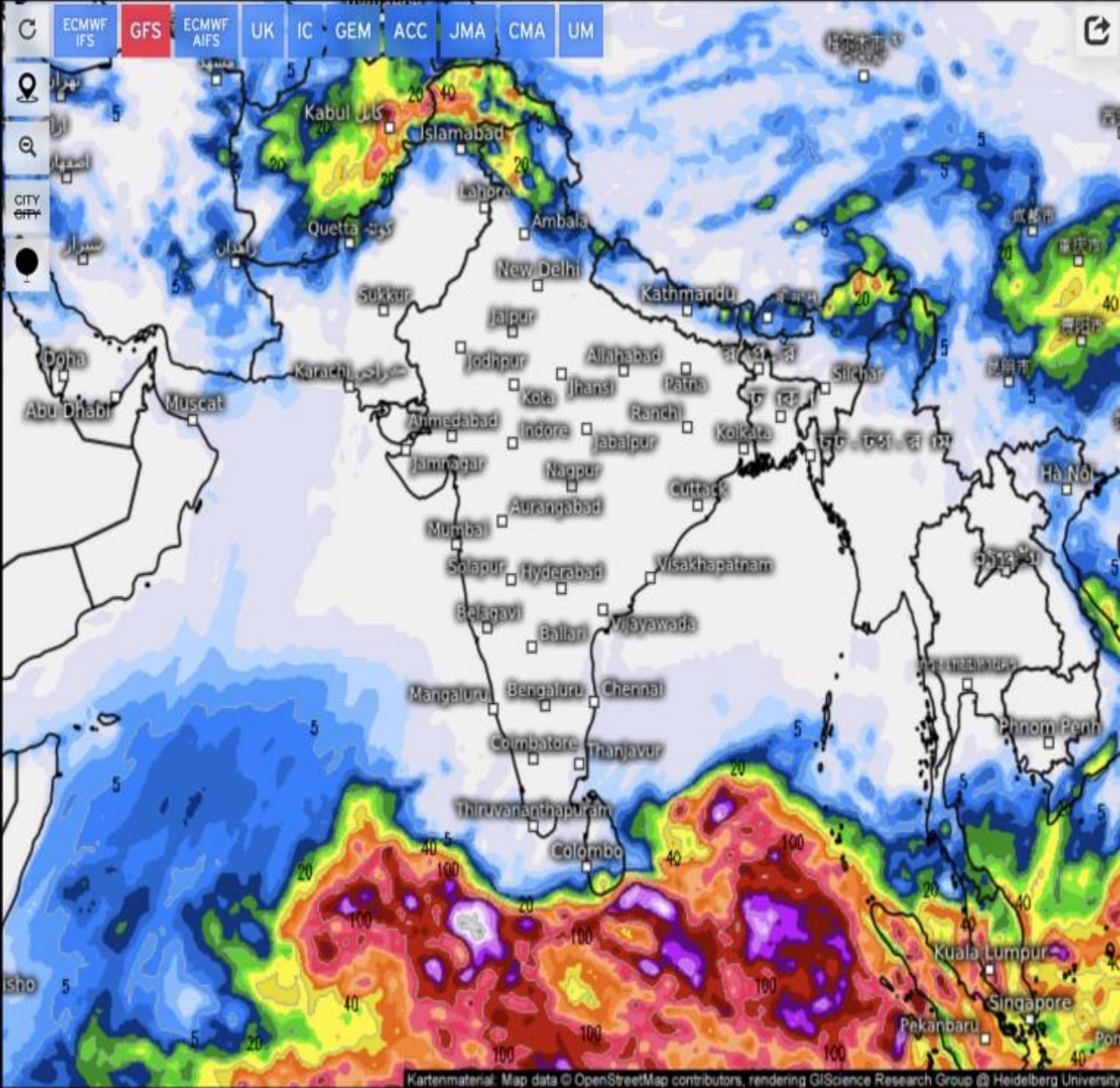
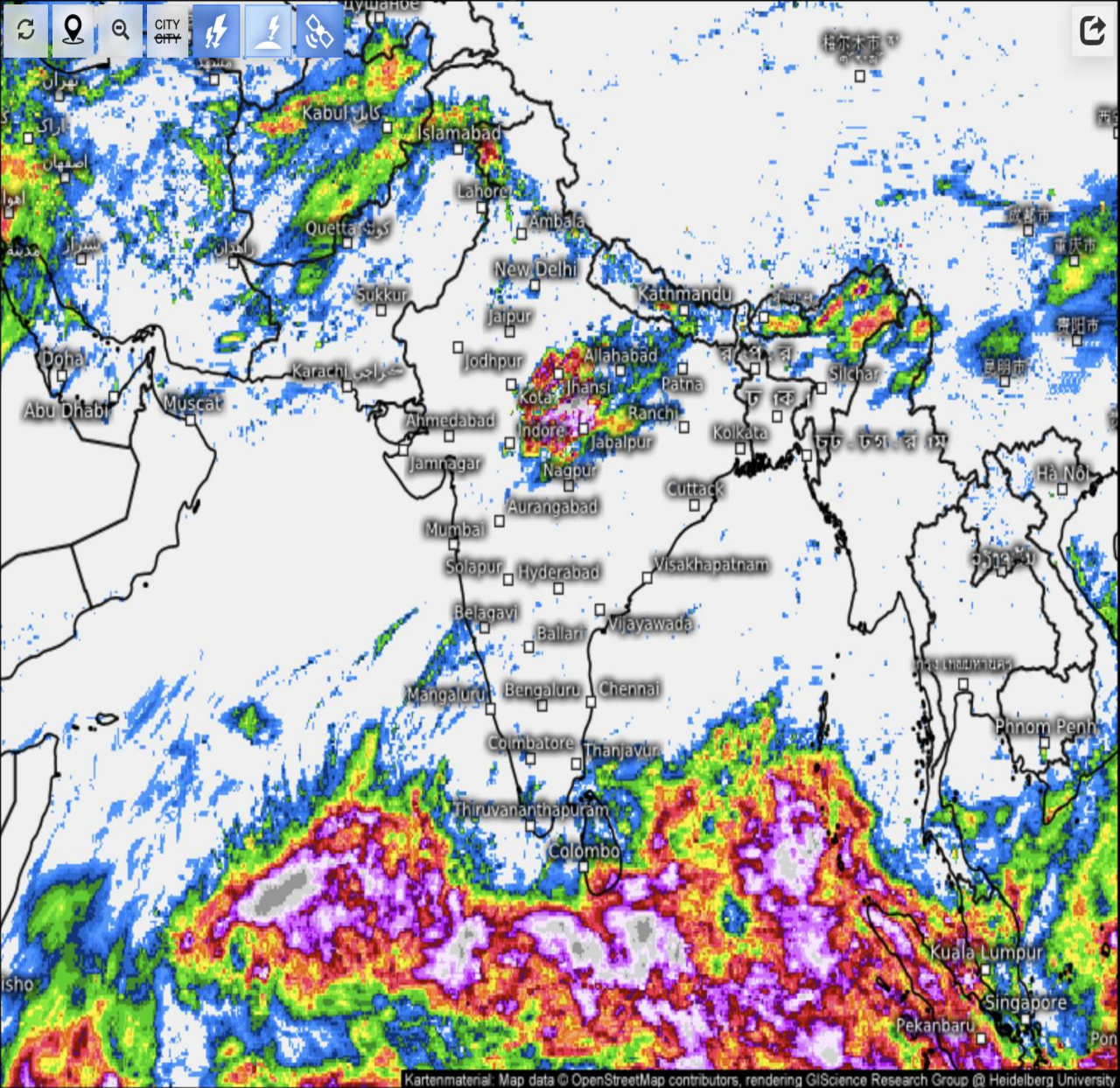
Accumulated Precipitation, 7 days (Satellite) (mm)

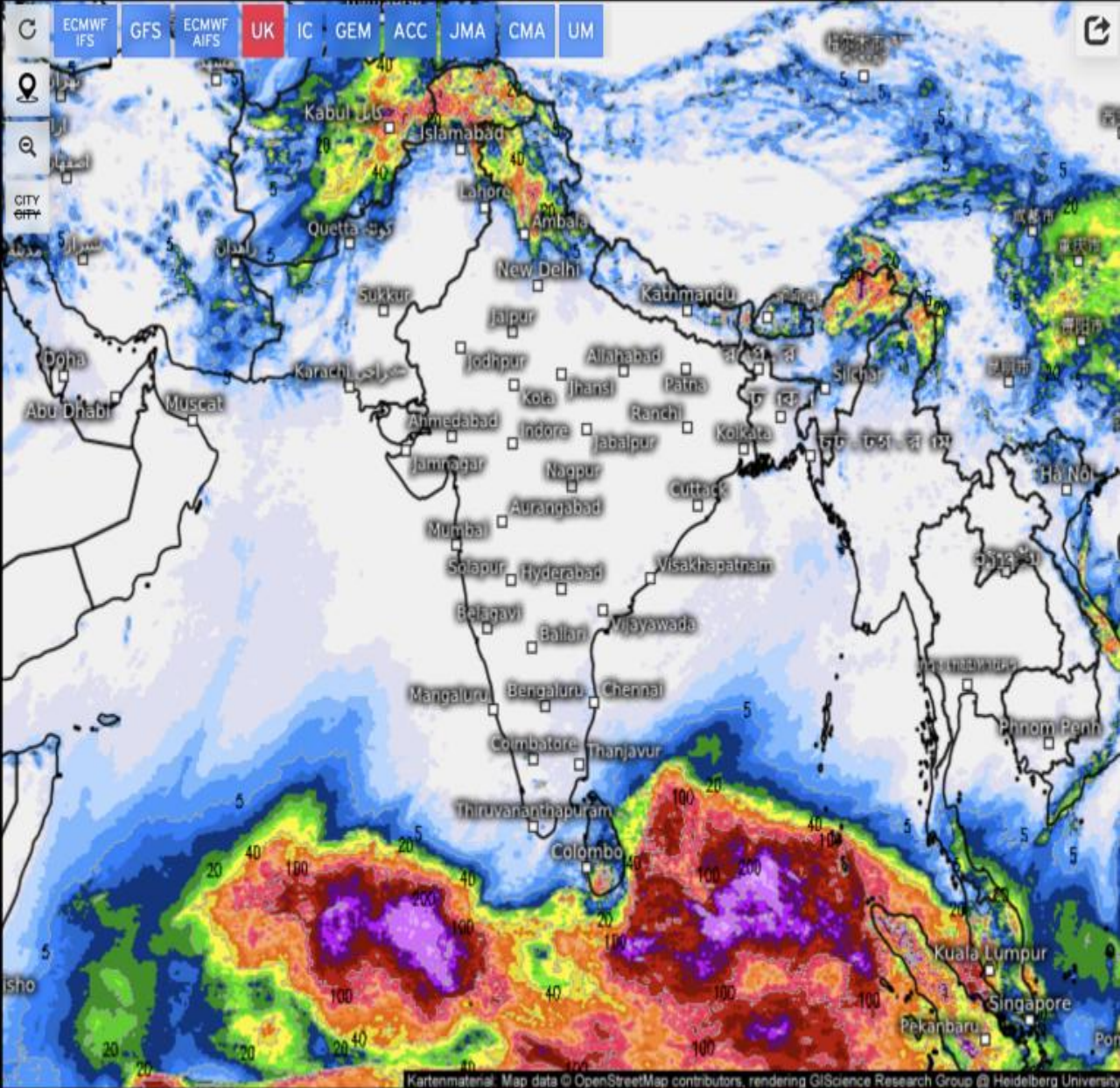
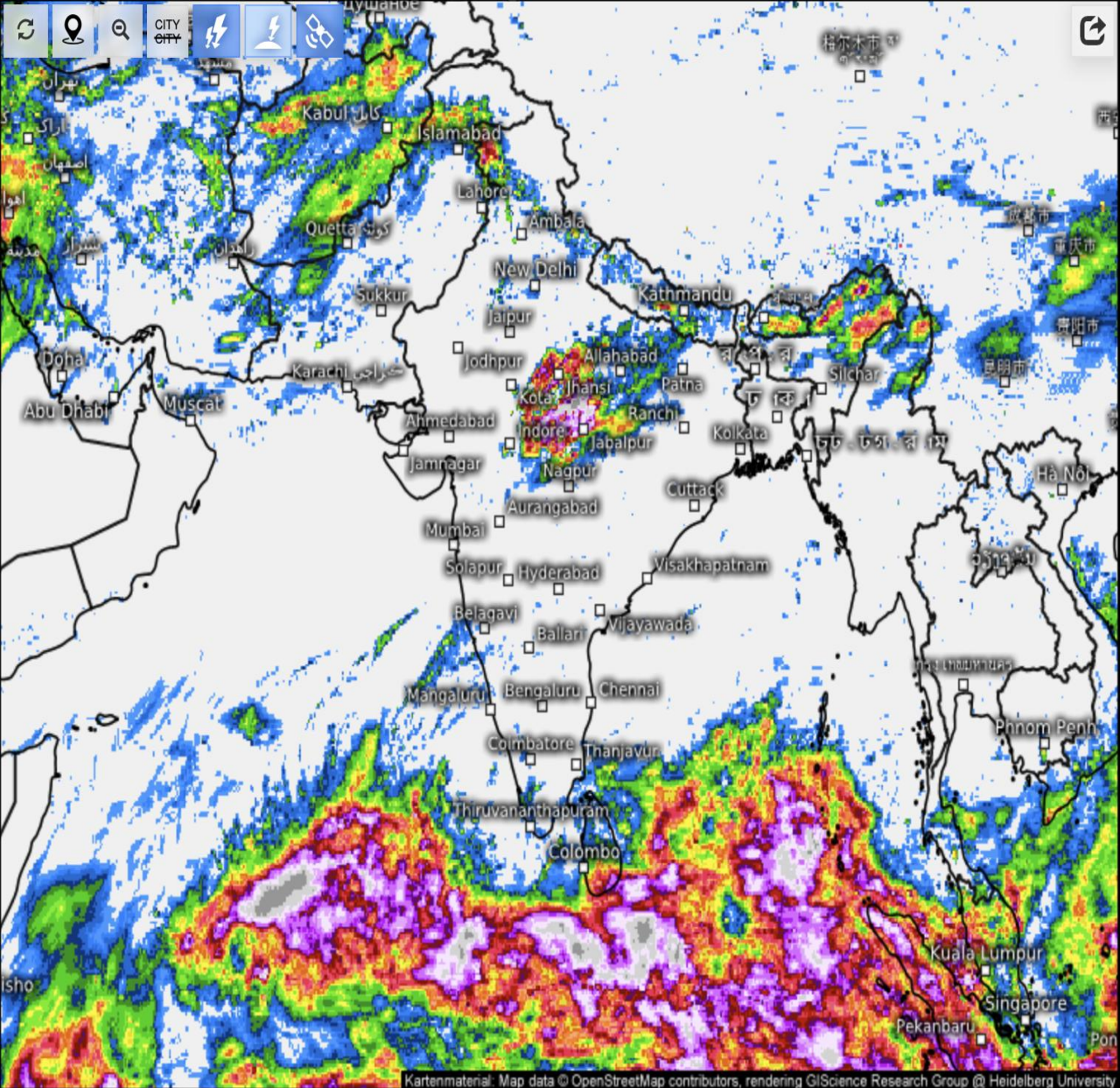
Thu 01/09/2025, 05:30am IST

Accumulated total precipitation (mm)

From Thu 01/02/2025, 05:30am IST
to Thu 01/09/2025, 05:30am IST





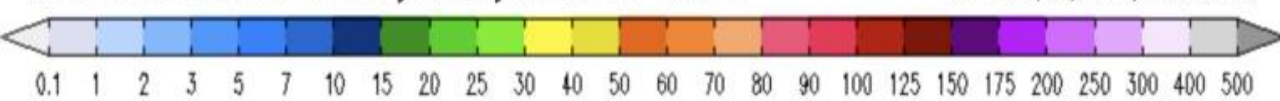
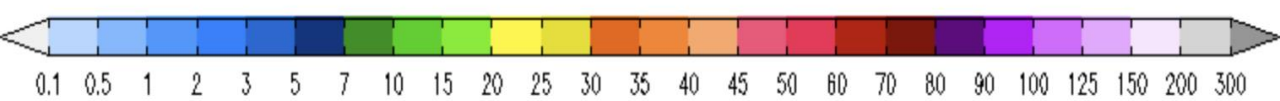


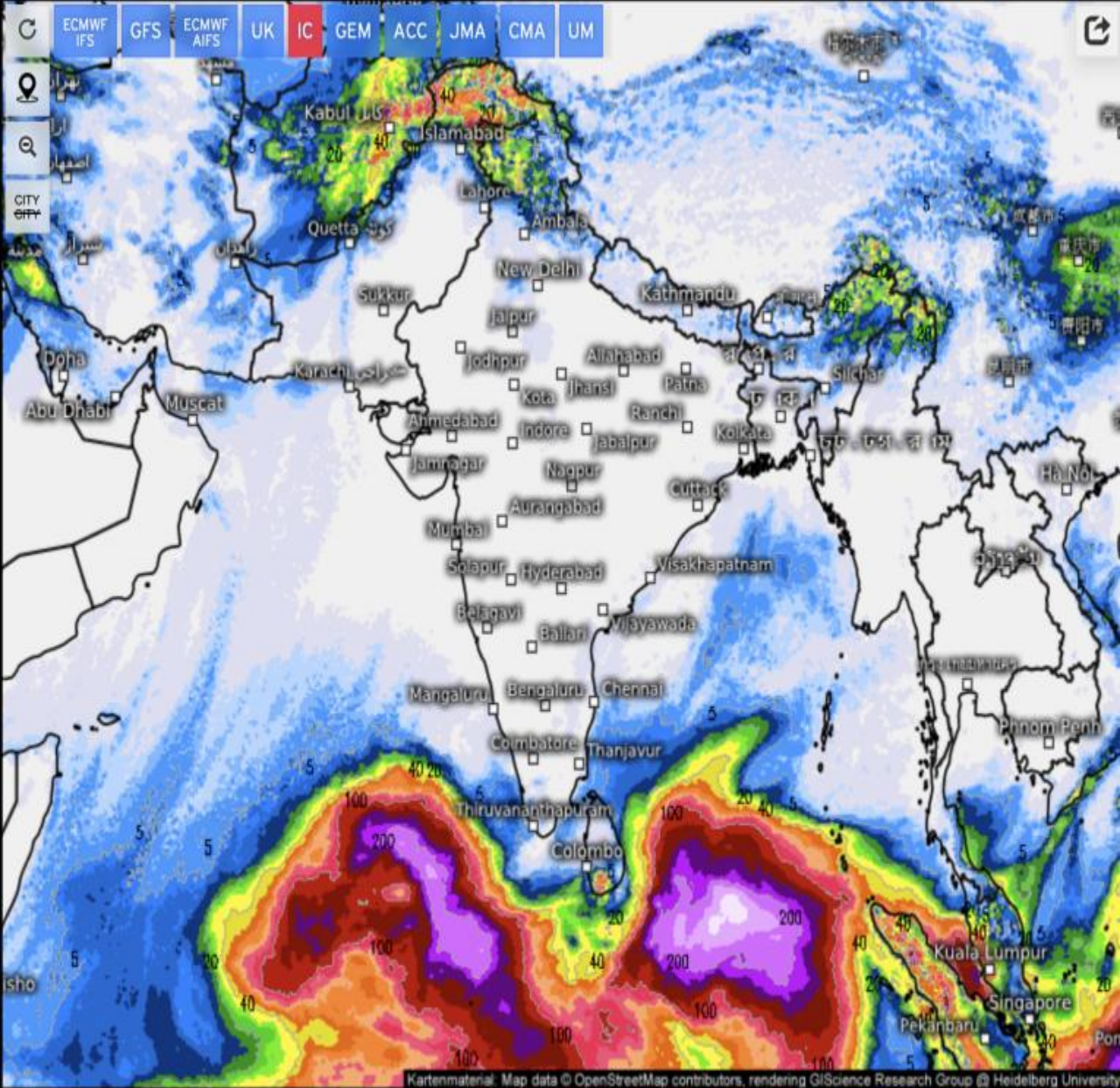
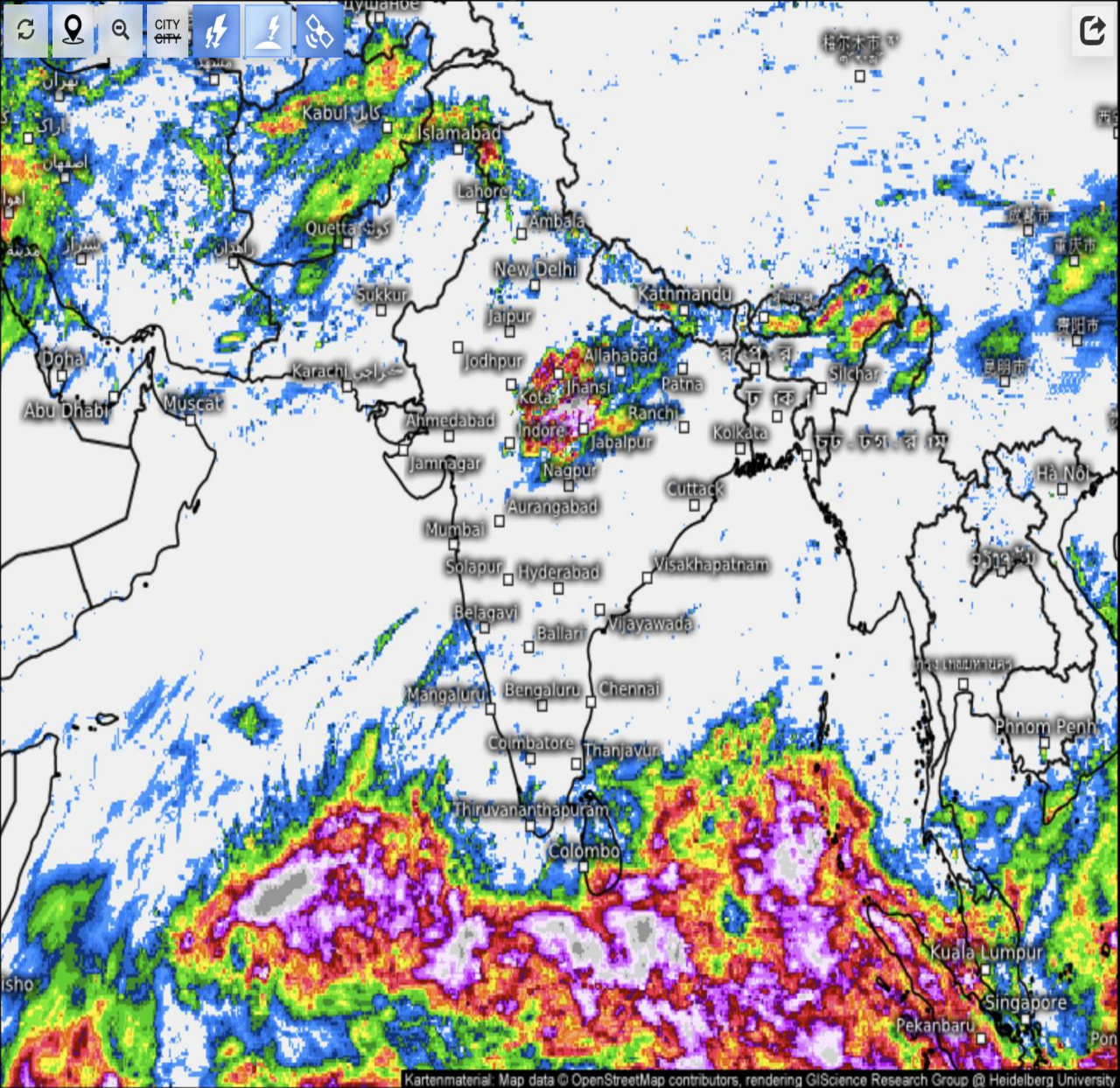
Accumulated Precipitation, 7 days (Satellite) (mm) 

Thu 01/09/2025, 05:30am IST

Accumulated total precipitation (mm)

From Thu 01/02/2025, 05:30am IST
to Thu 01/09/2025, 05:30am IST



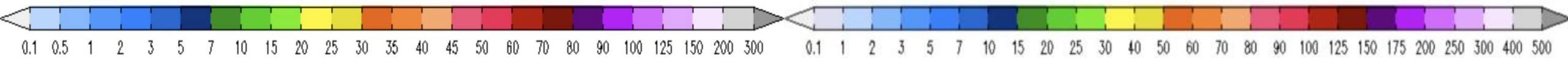


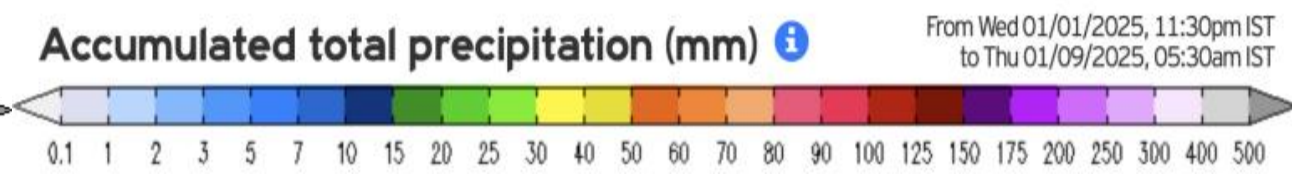
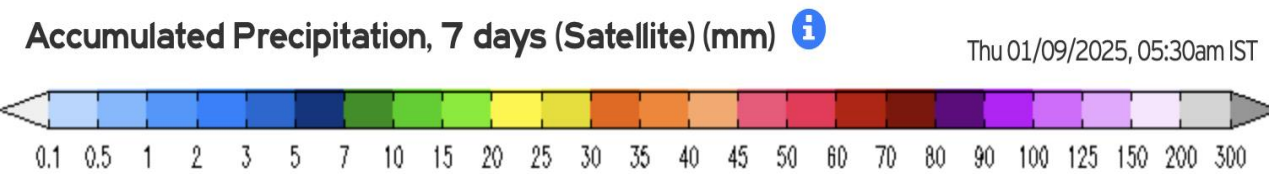
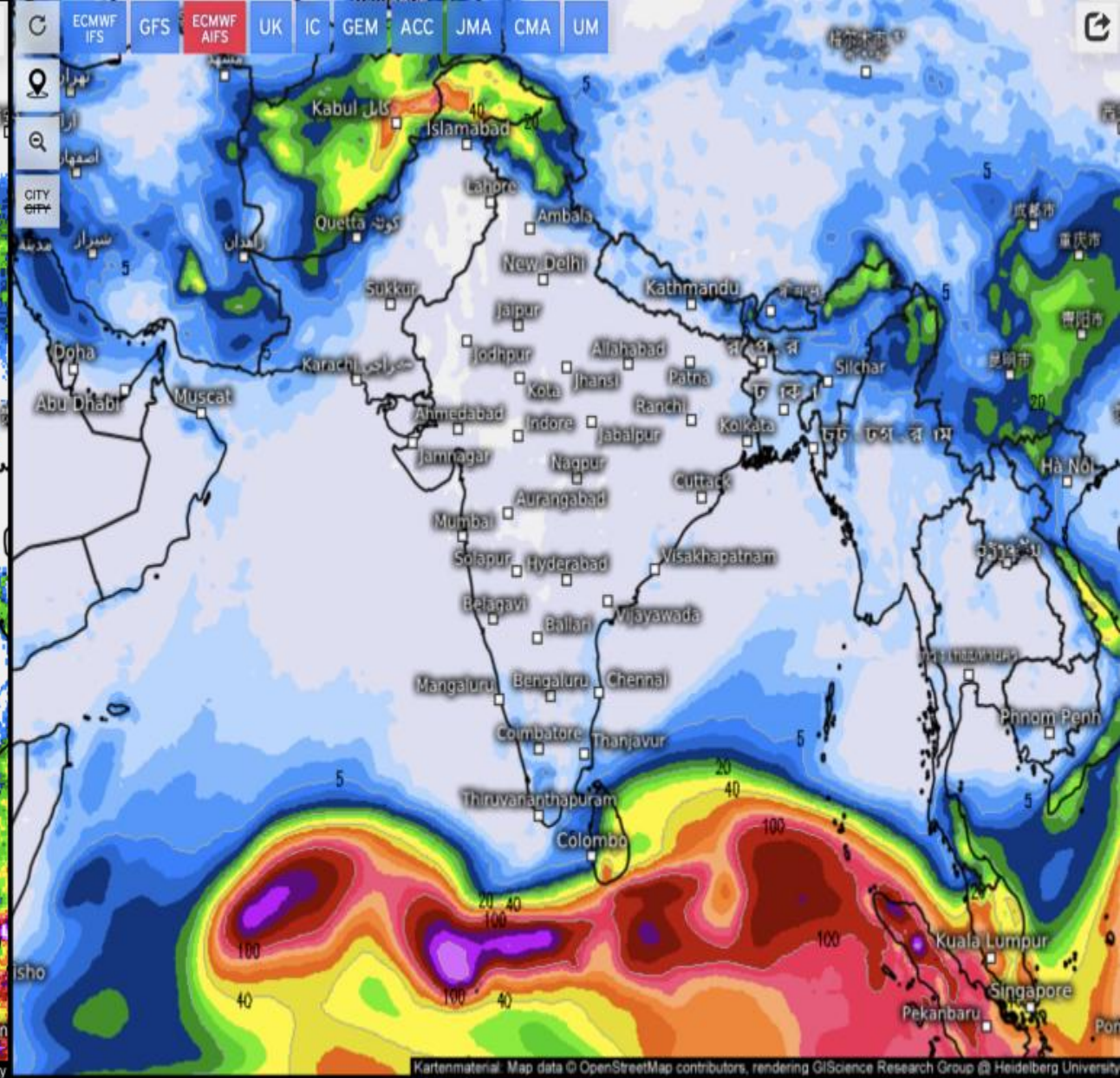
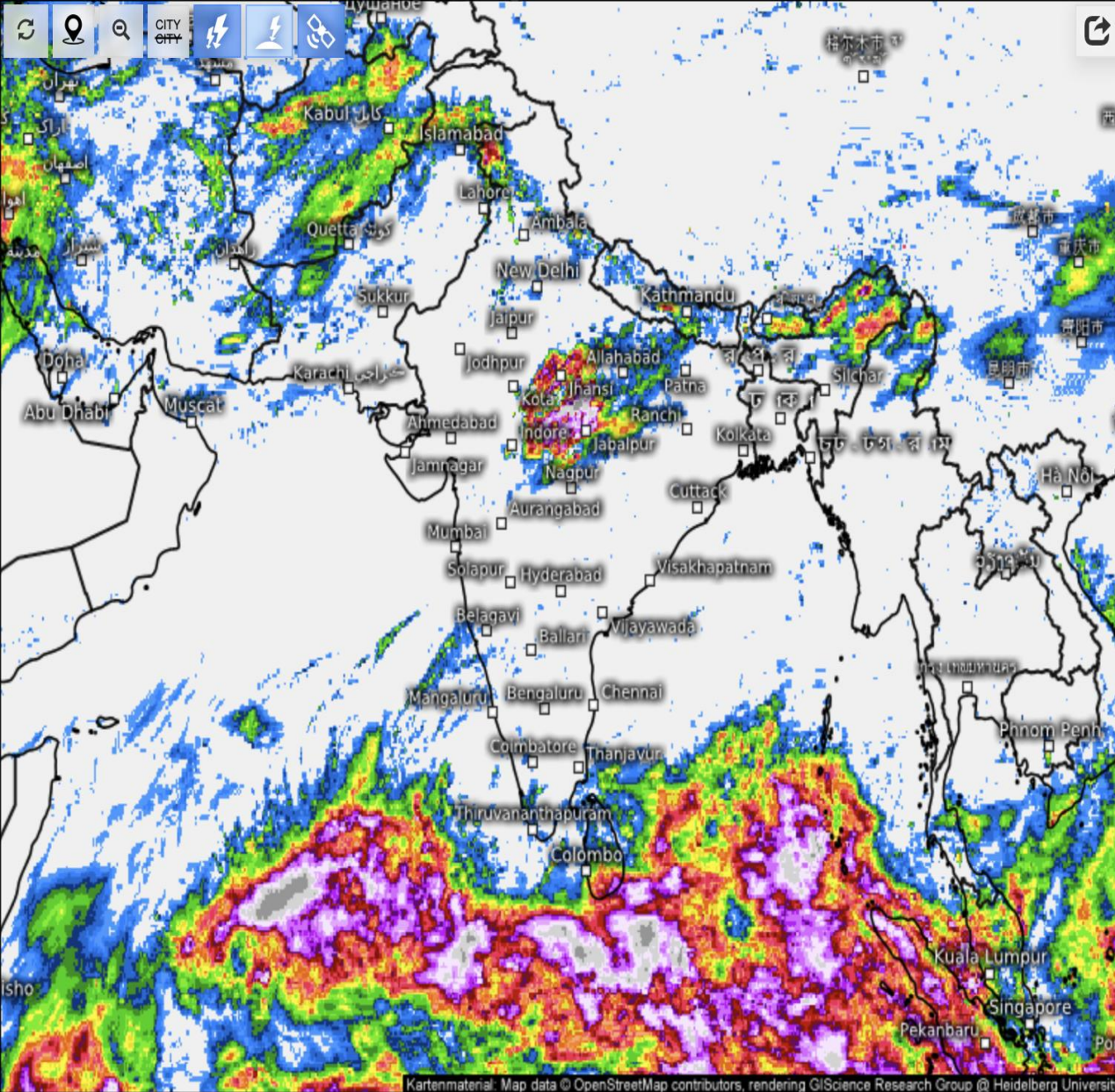
Accumulated Precipitation, 7 days (Satellite) (mm)

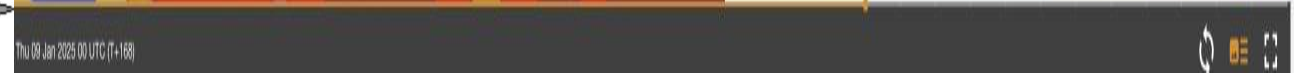
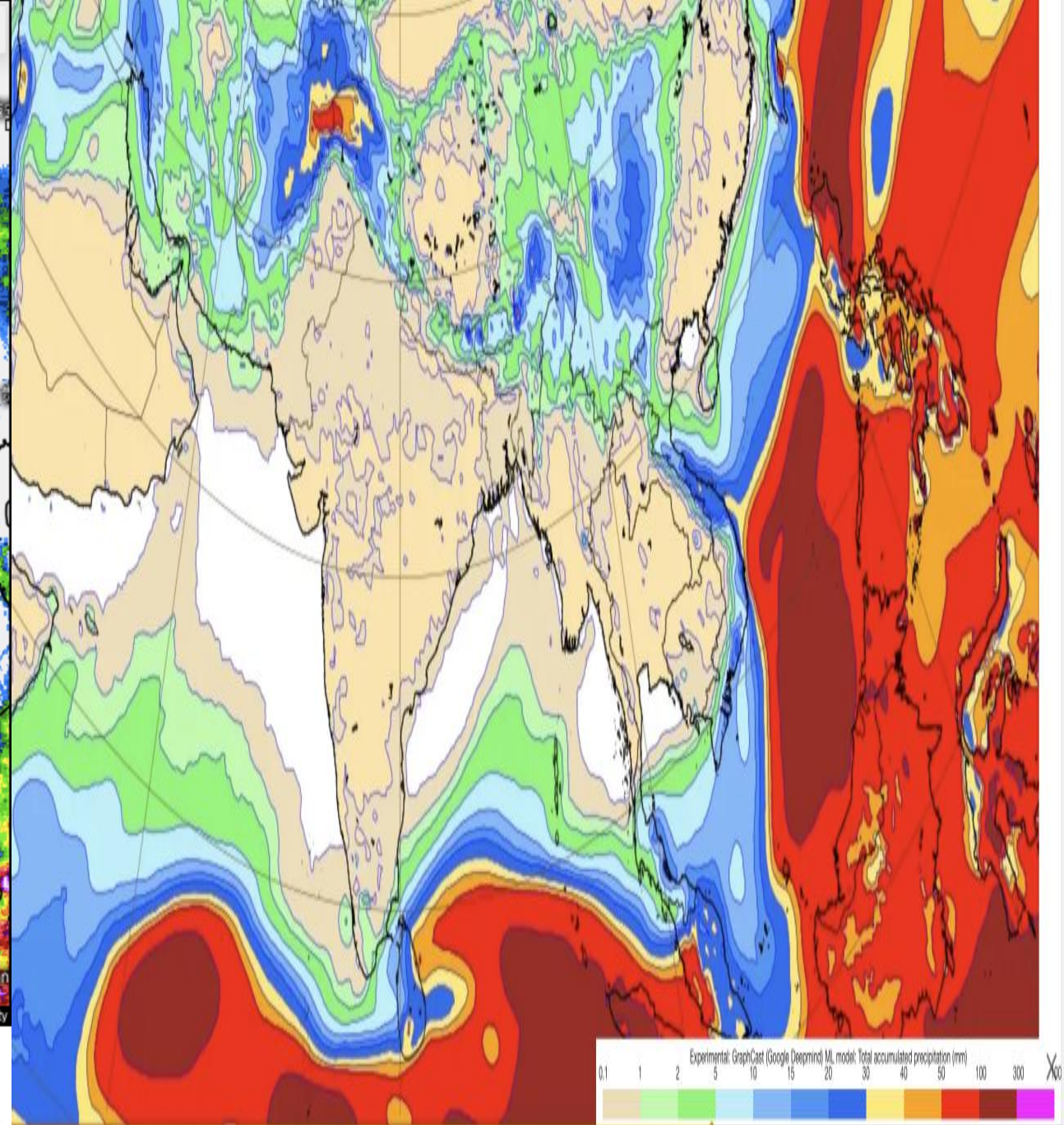
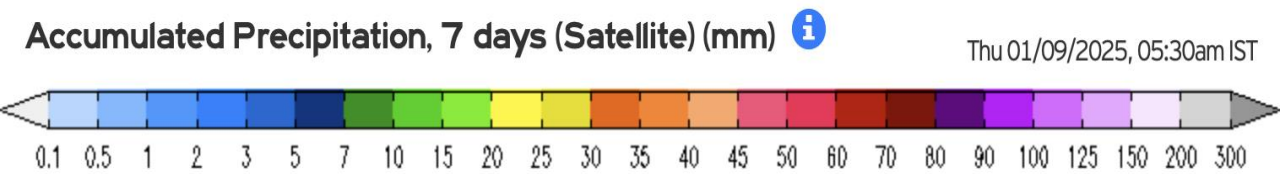
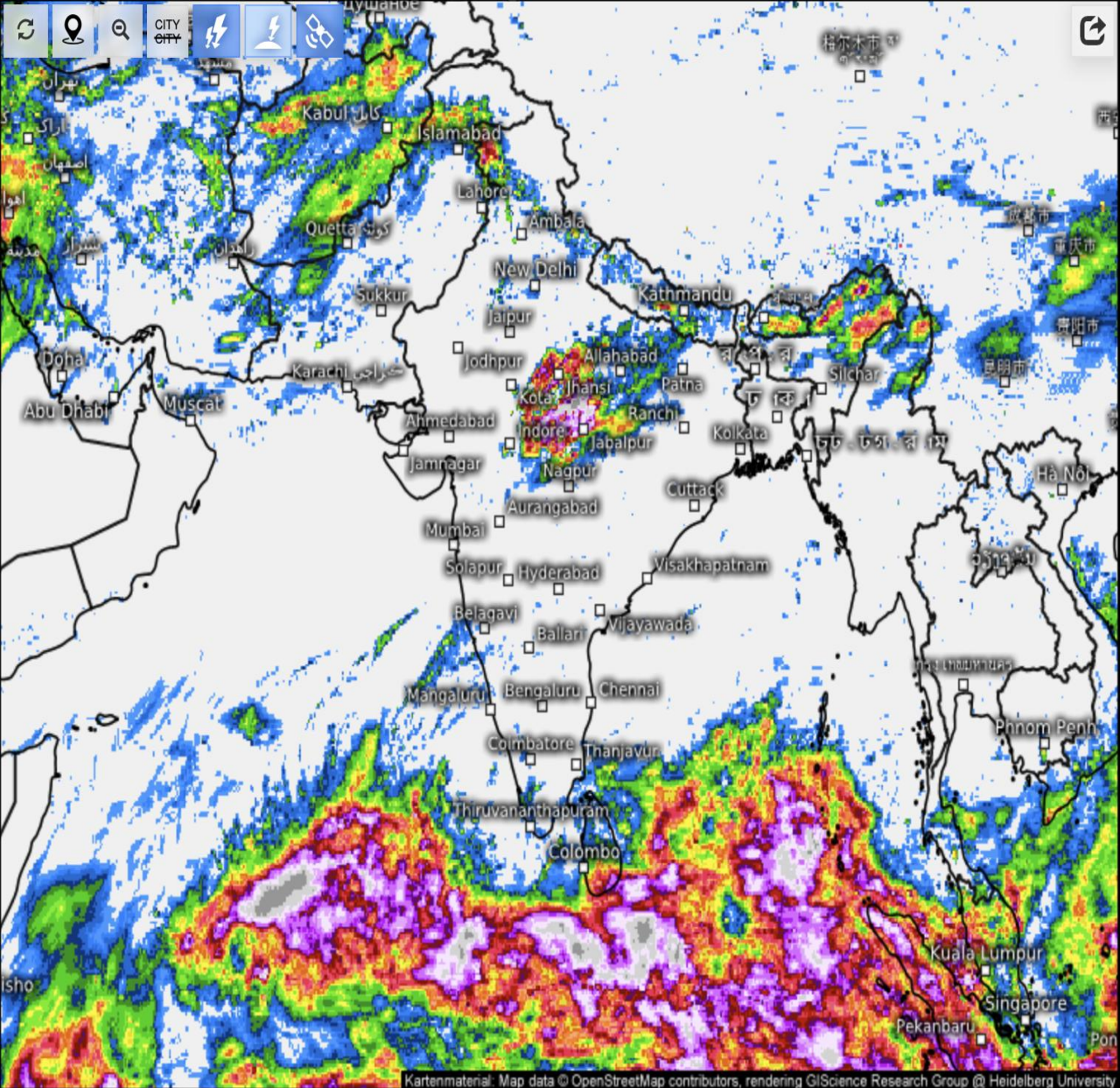
Thu 01/09/2025, 05:30am IST

Accumulated total precipitation (mm)

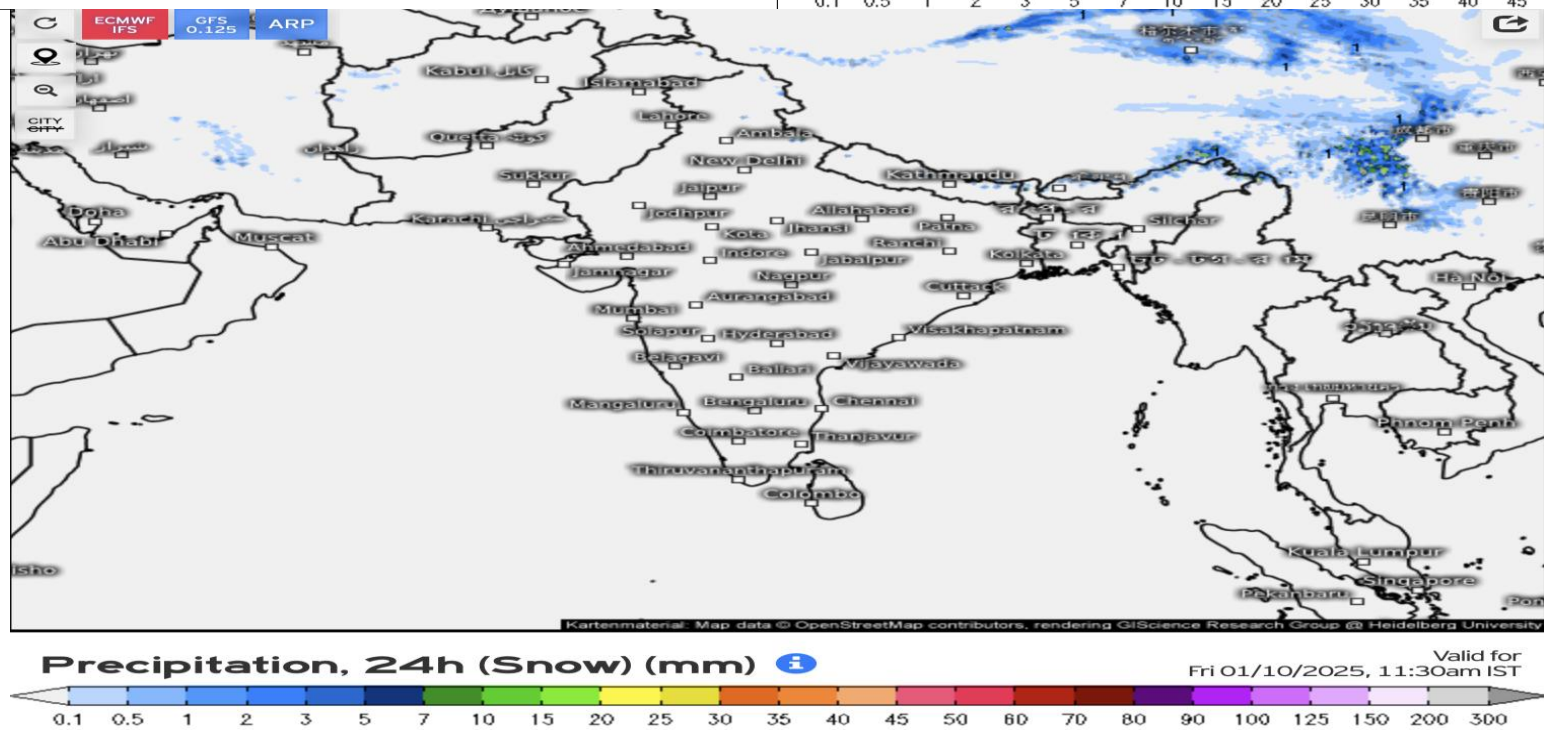
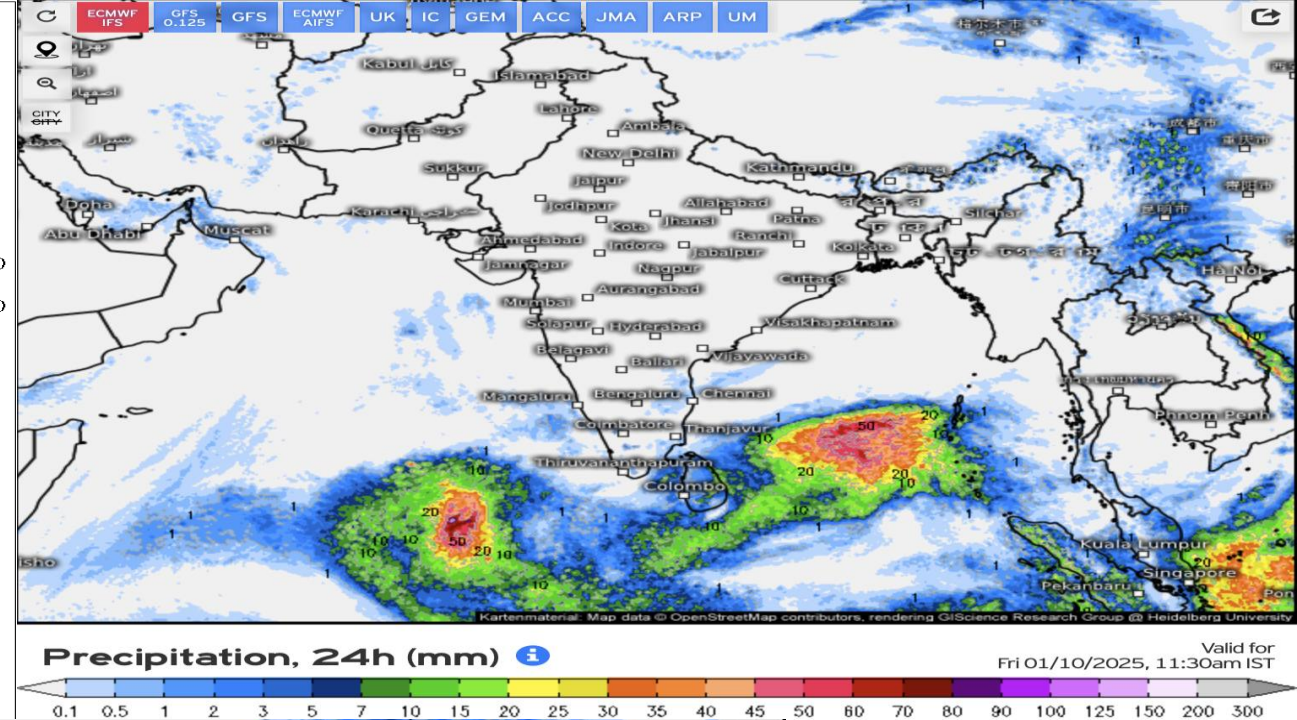
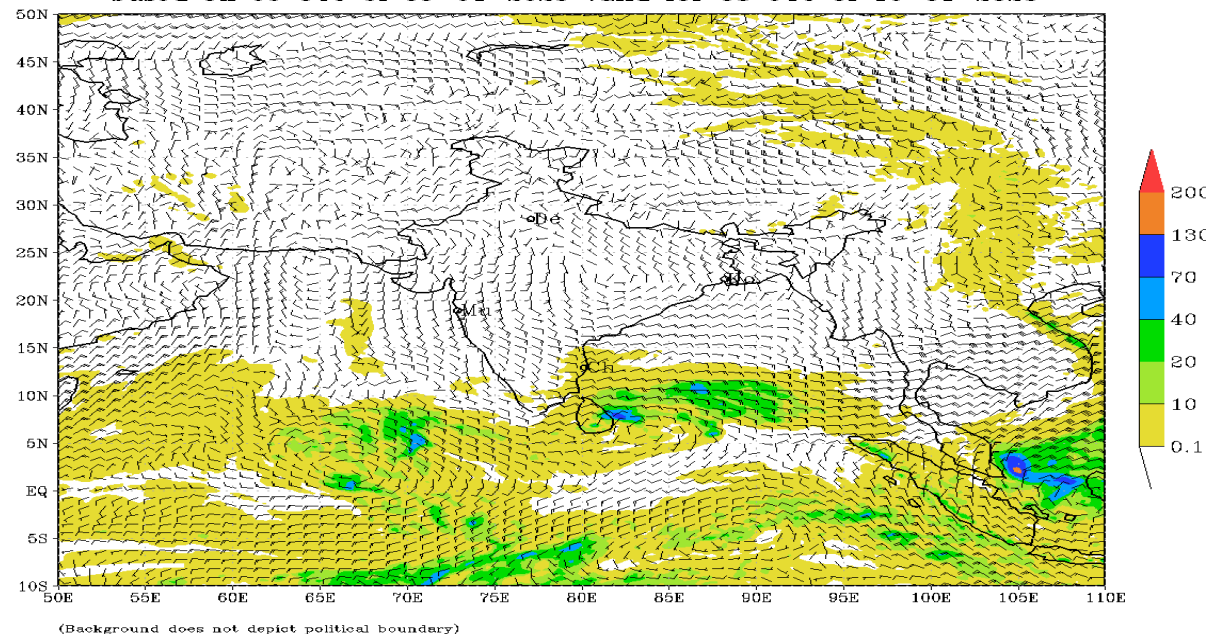
From Thu 01/02/2025, 05:30am IST
to Thu 01/09/2025, 05:30am IST



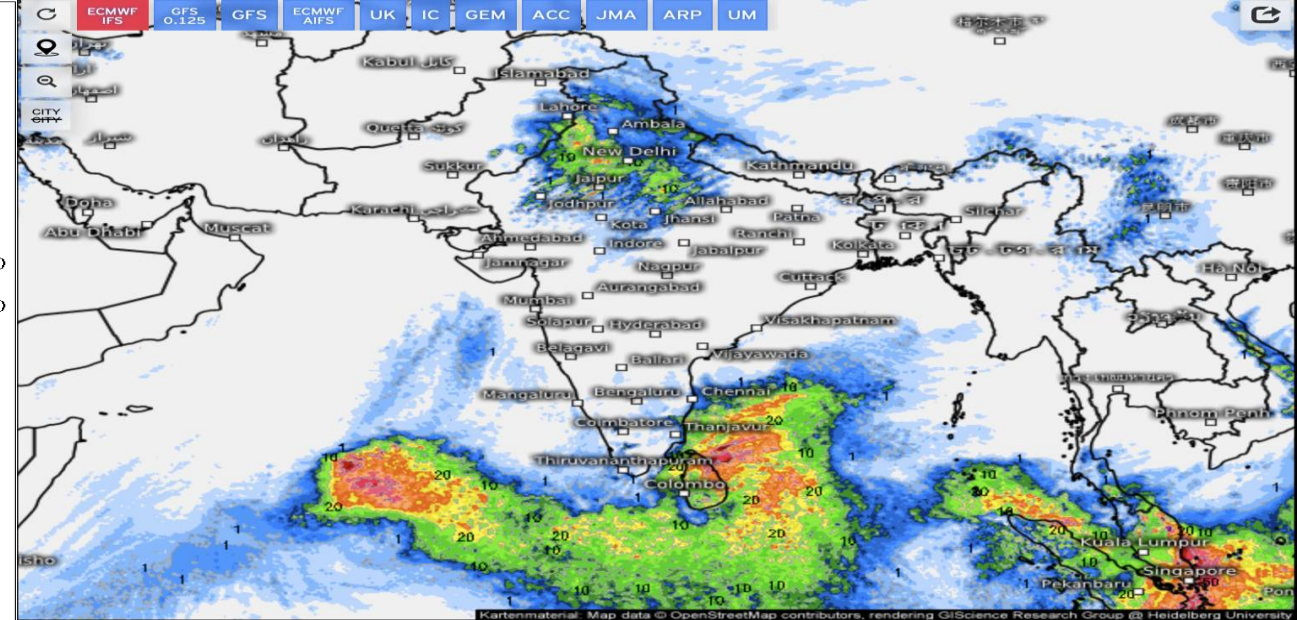
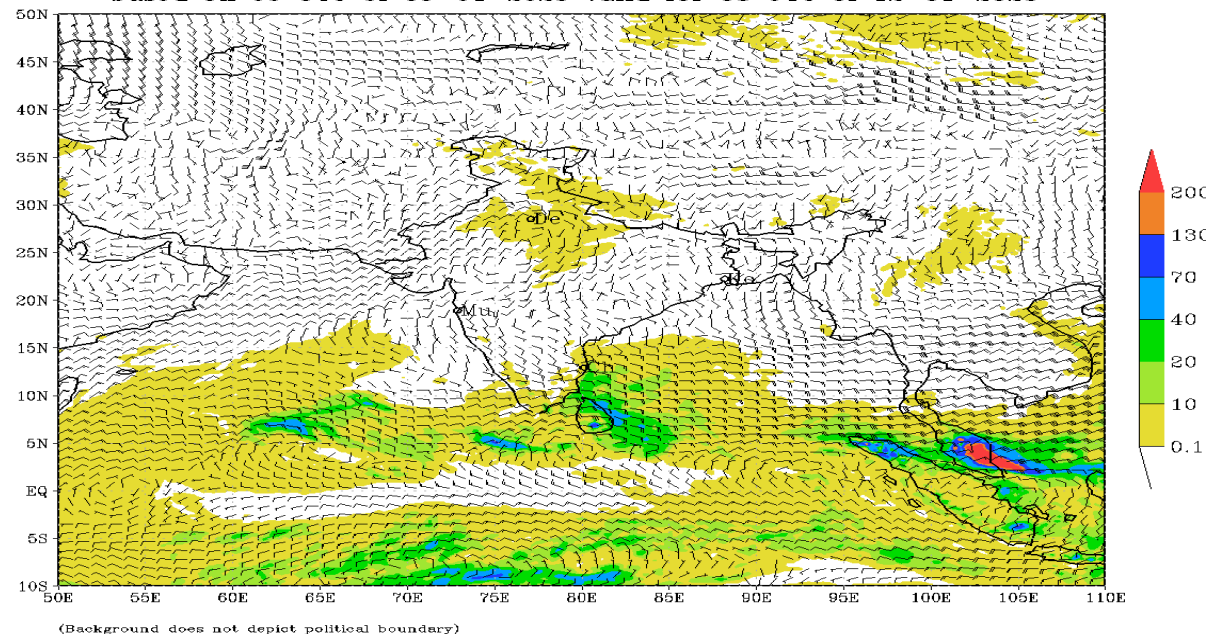




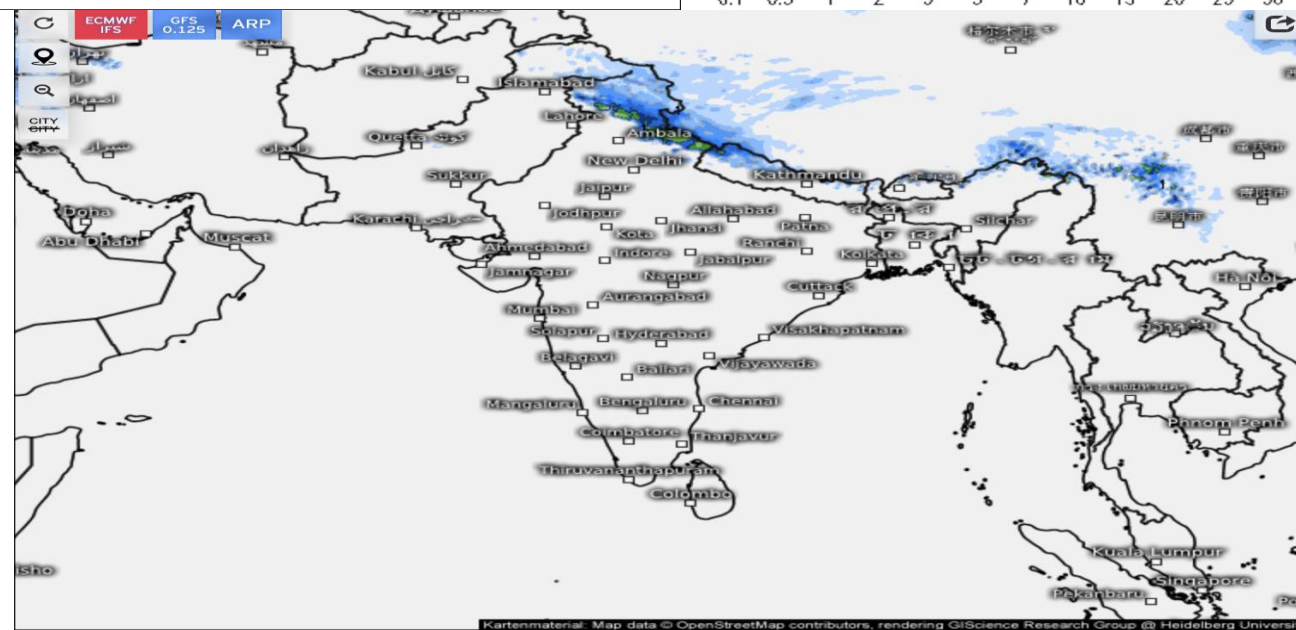
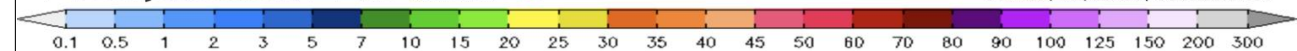
IMD :GFS MODEL(12 Km) 850 hPa WIND (kt) & RAINFALL (mm) FORECAST (24 HR)
based on 00 UTC of 09-01-2025 valid for 03 UTC of 10-01-2025



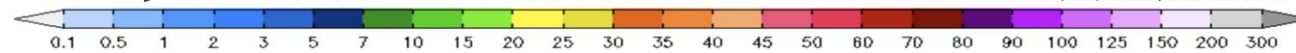
IMD :GFS MODEL(12 Km) 850 hPa WIND (kt) & RAINFALL (mm) FORECAST (72 HR)
based on 00 UTC of 09-01-2025 valid for 03 UTC of 12-01-2025



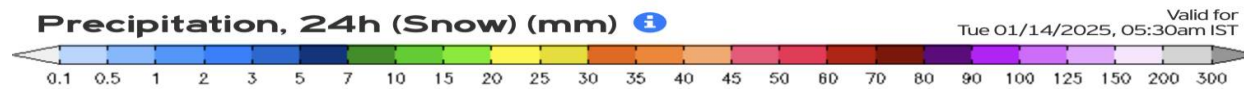
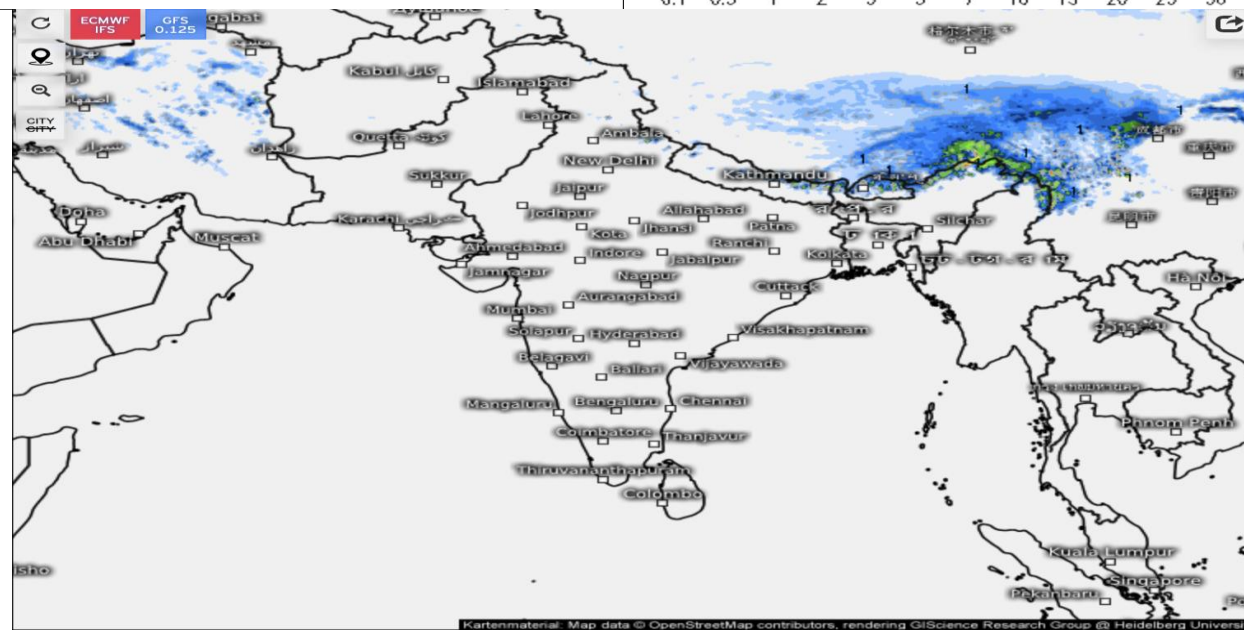
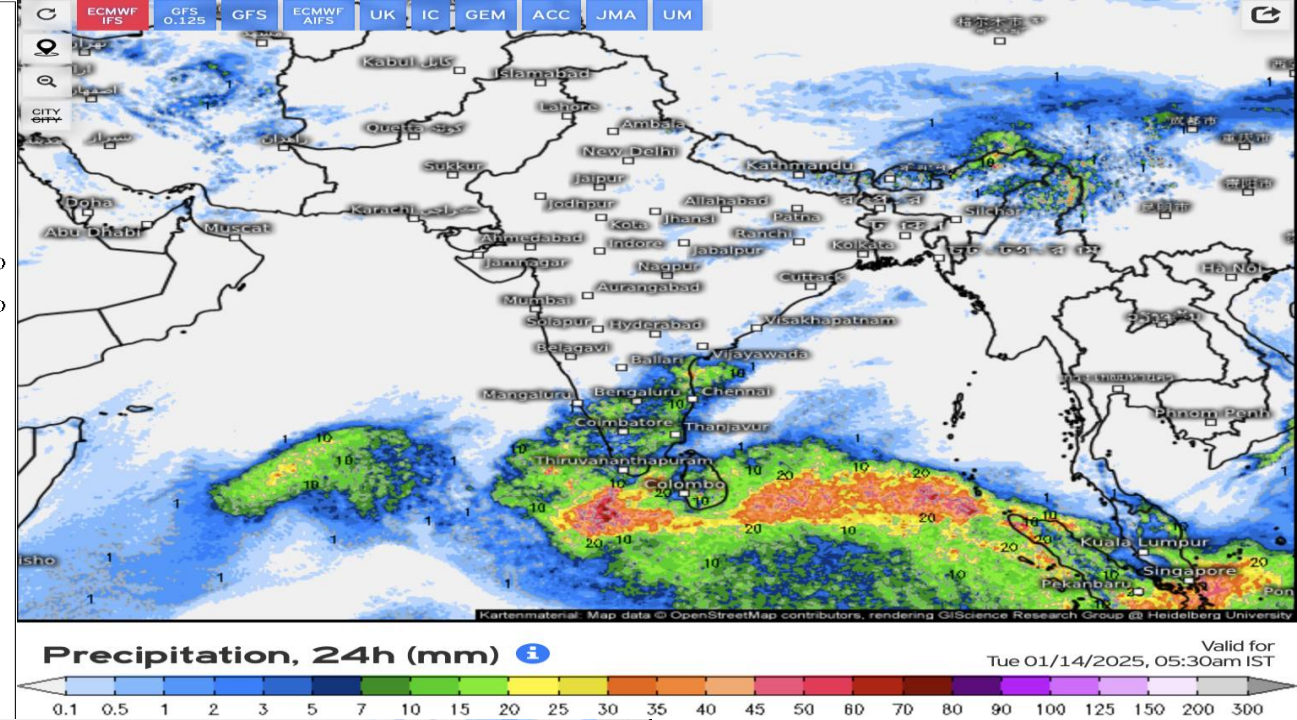
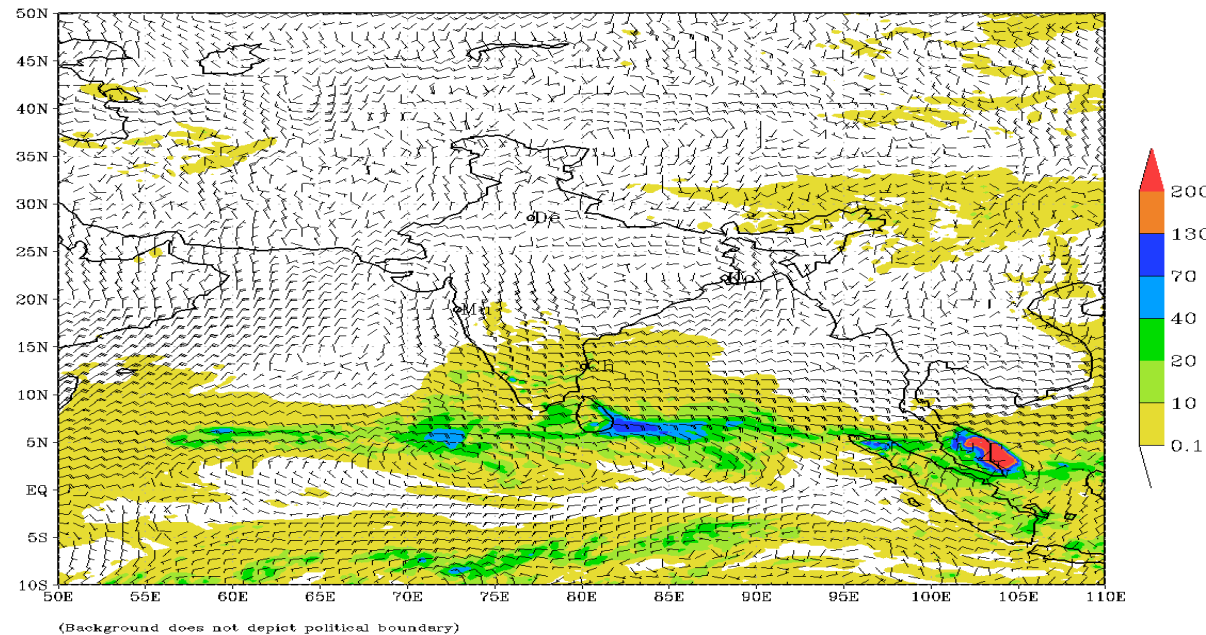
Precipitation, 24h (mm) Valid for Sun 01/12/2025, 05:30am IST



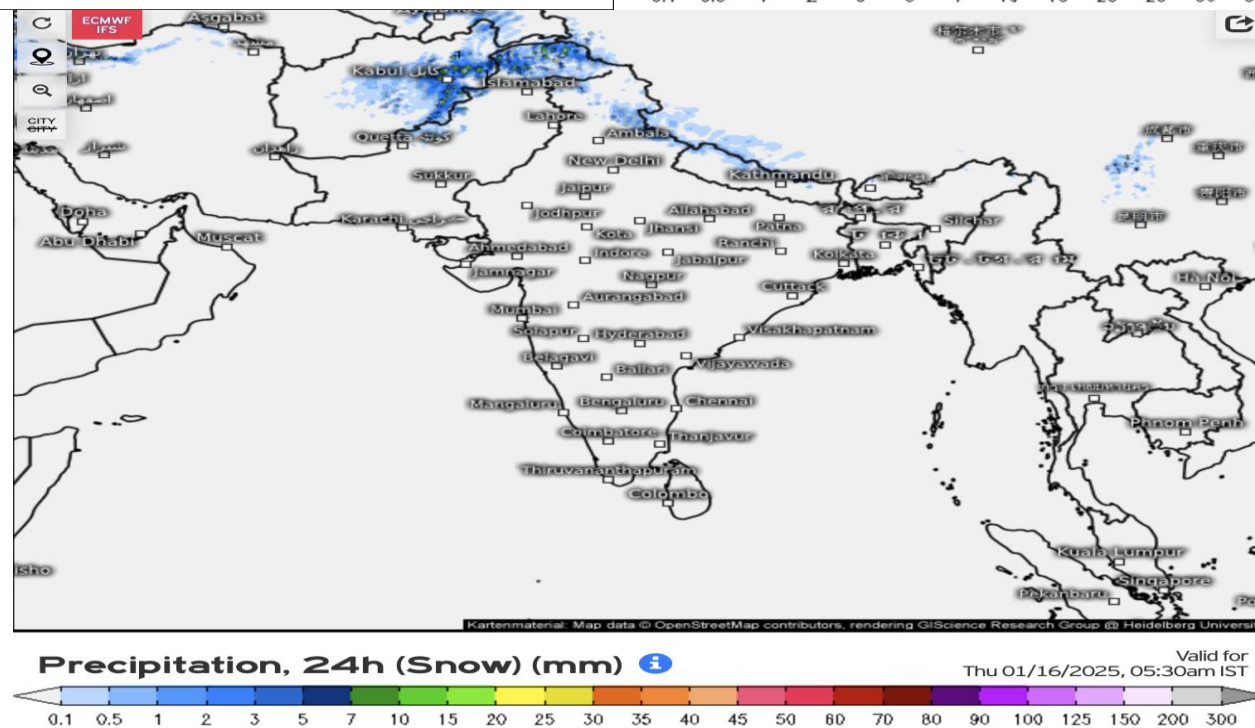
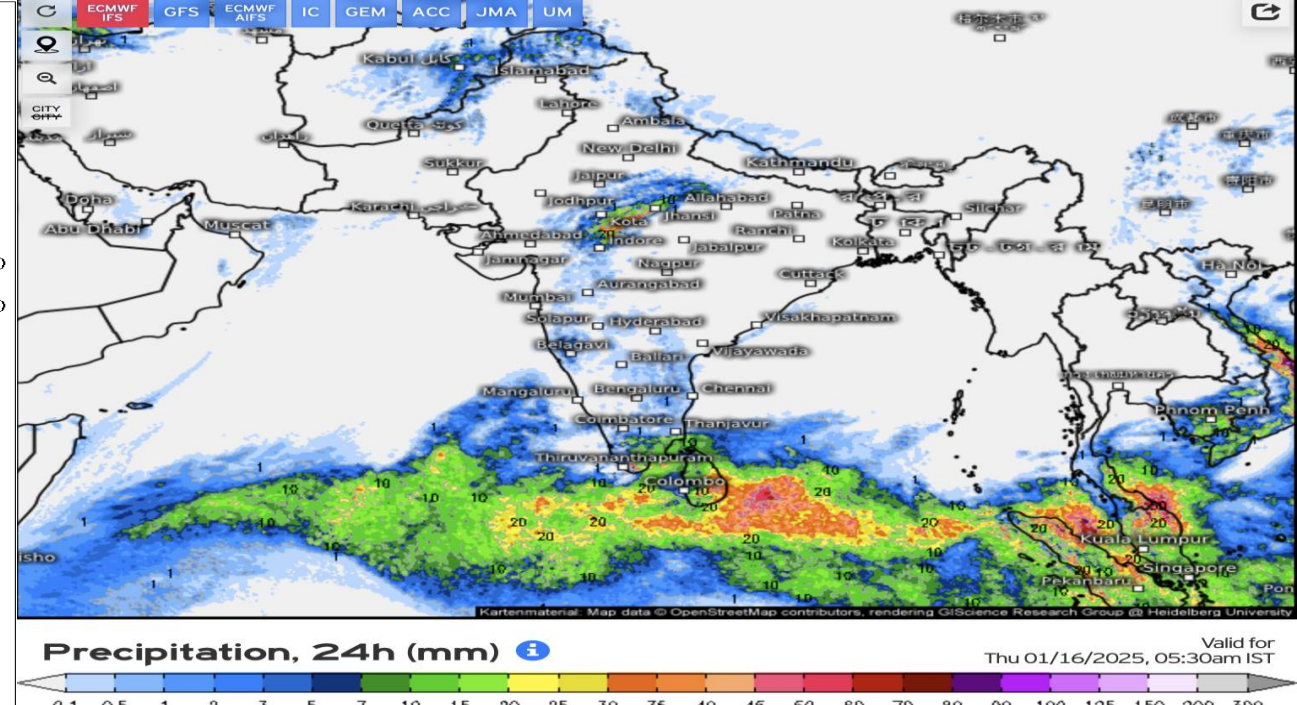
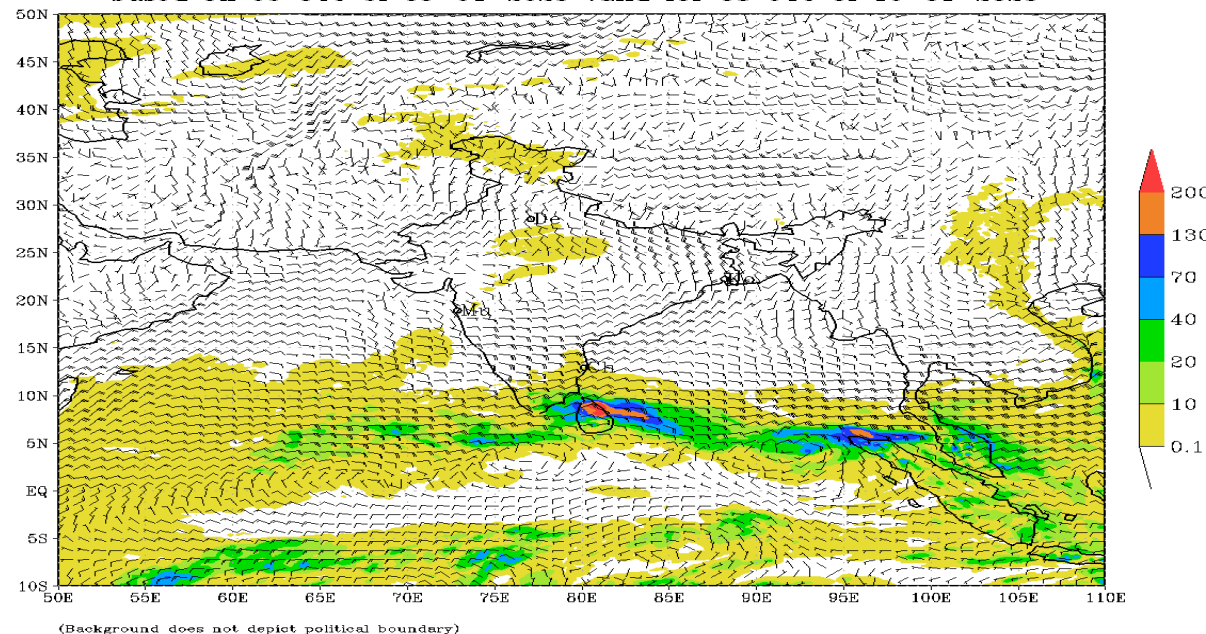
Precipitation, 24h (Snow) (mm) Valid for Sun 01/12/2025, 05:30am IST

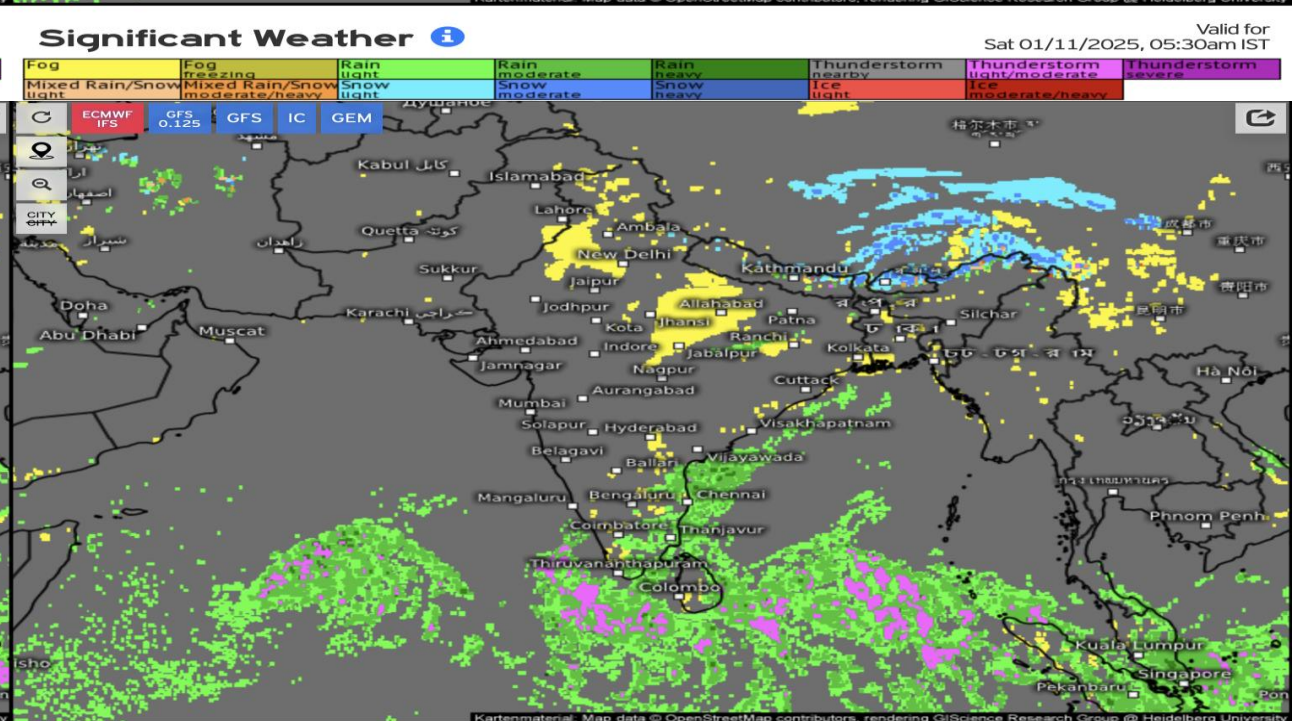
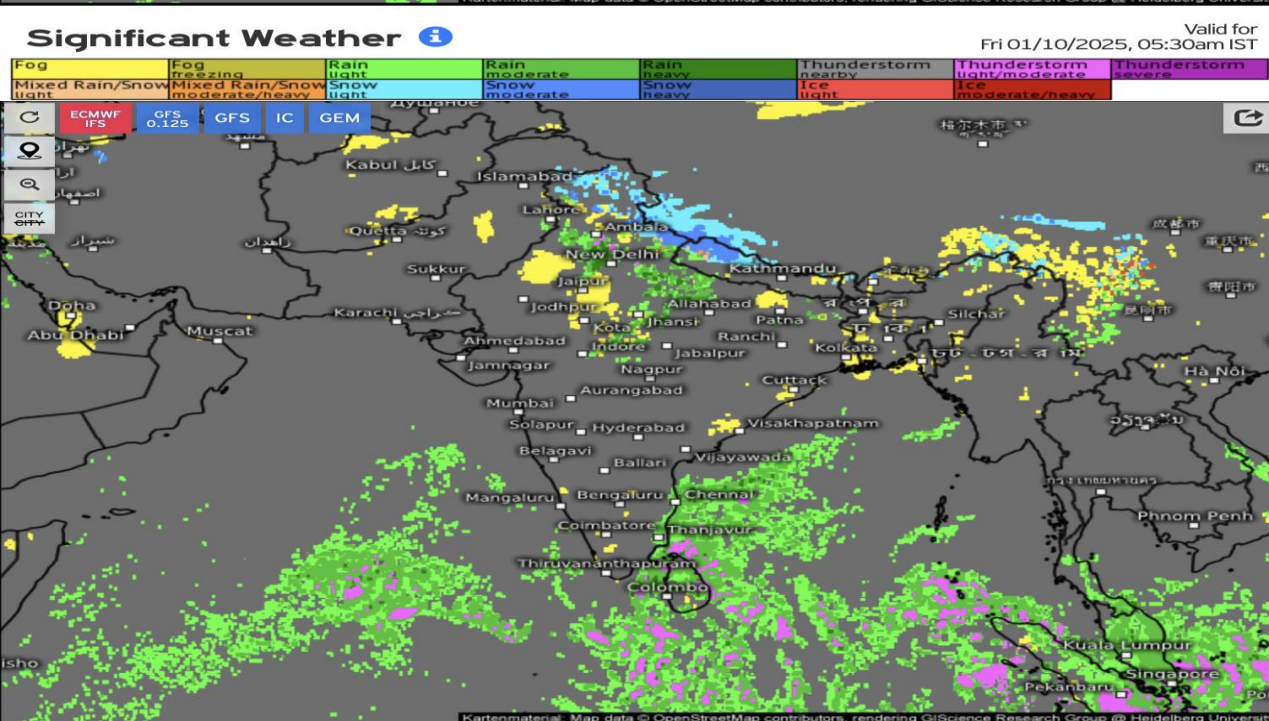
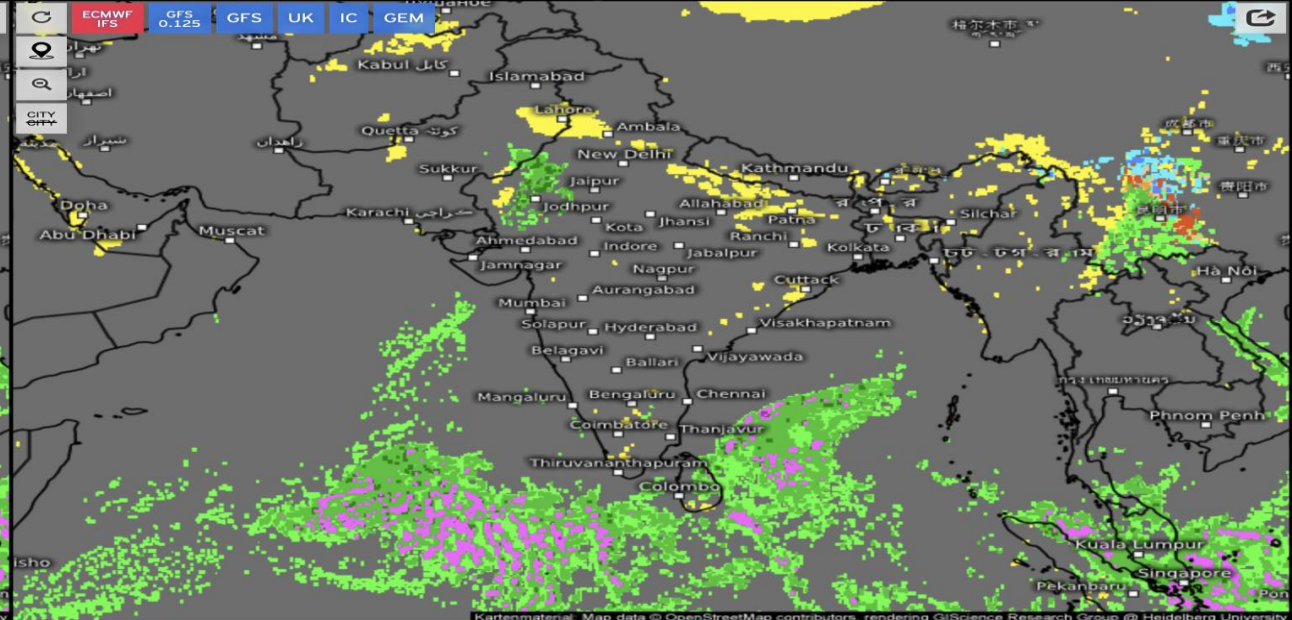
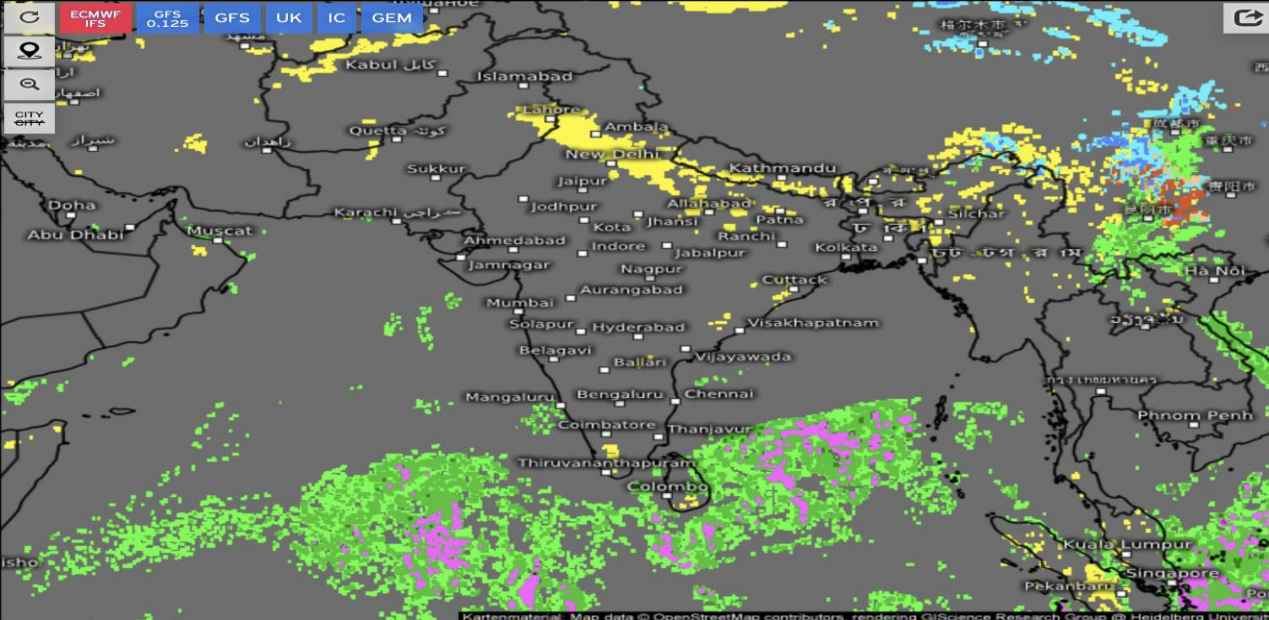


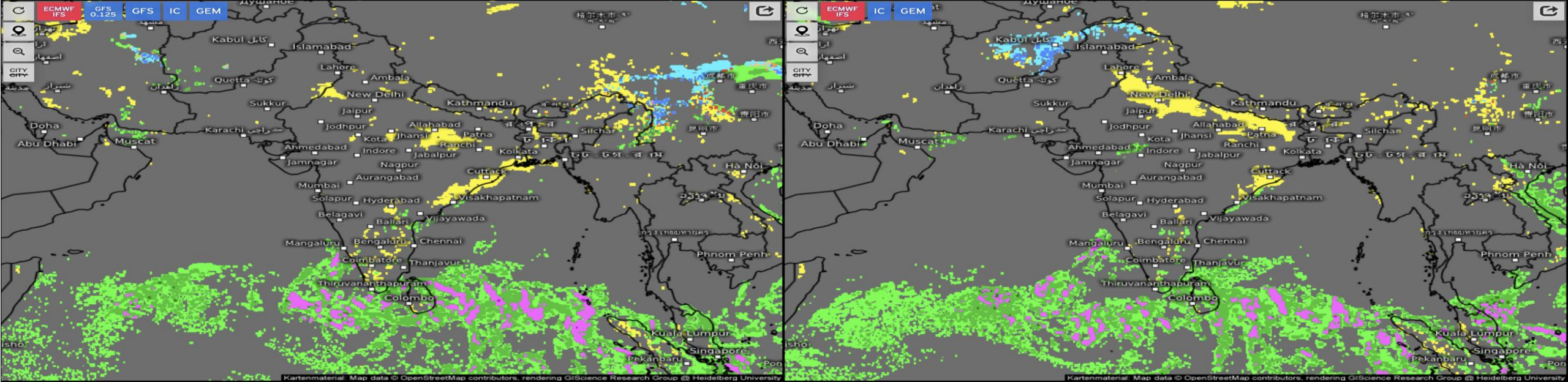
IMD :GFS MODEL(12 Km) 850 hPa WIND (kt) & RAINFALL (mm) FORECAST (120 HR)
based on 00 UTC of 09-01-2025 valid for 03 UTC of 14-01-2025



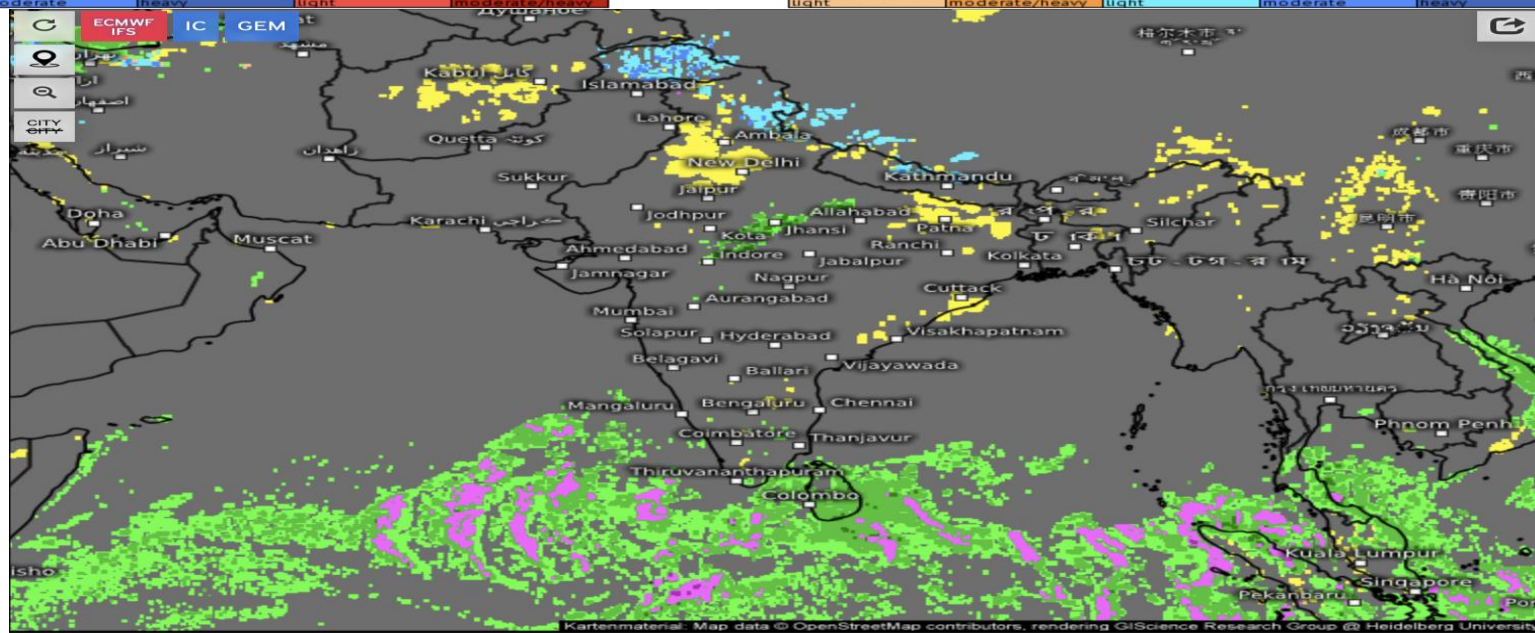
IMD :GFS MODEL(12 Km) 850 hPa WIND (kt) & RAINFALL (mm) FORECAST (168 HR)
based on 00 UTC of 09-01-2025 valid for 03 UTC of 16-01-2025



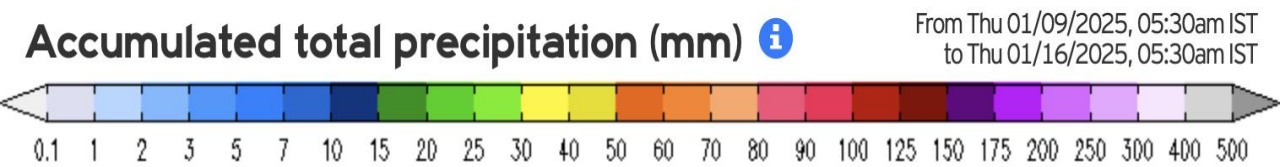
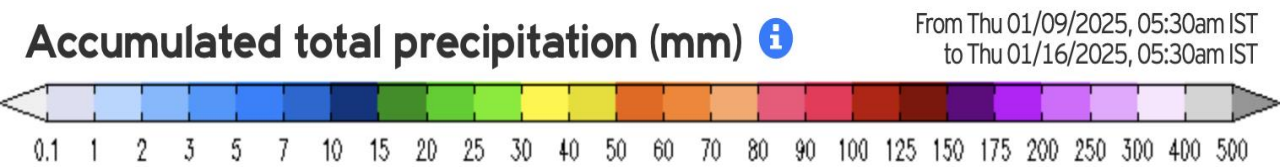
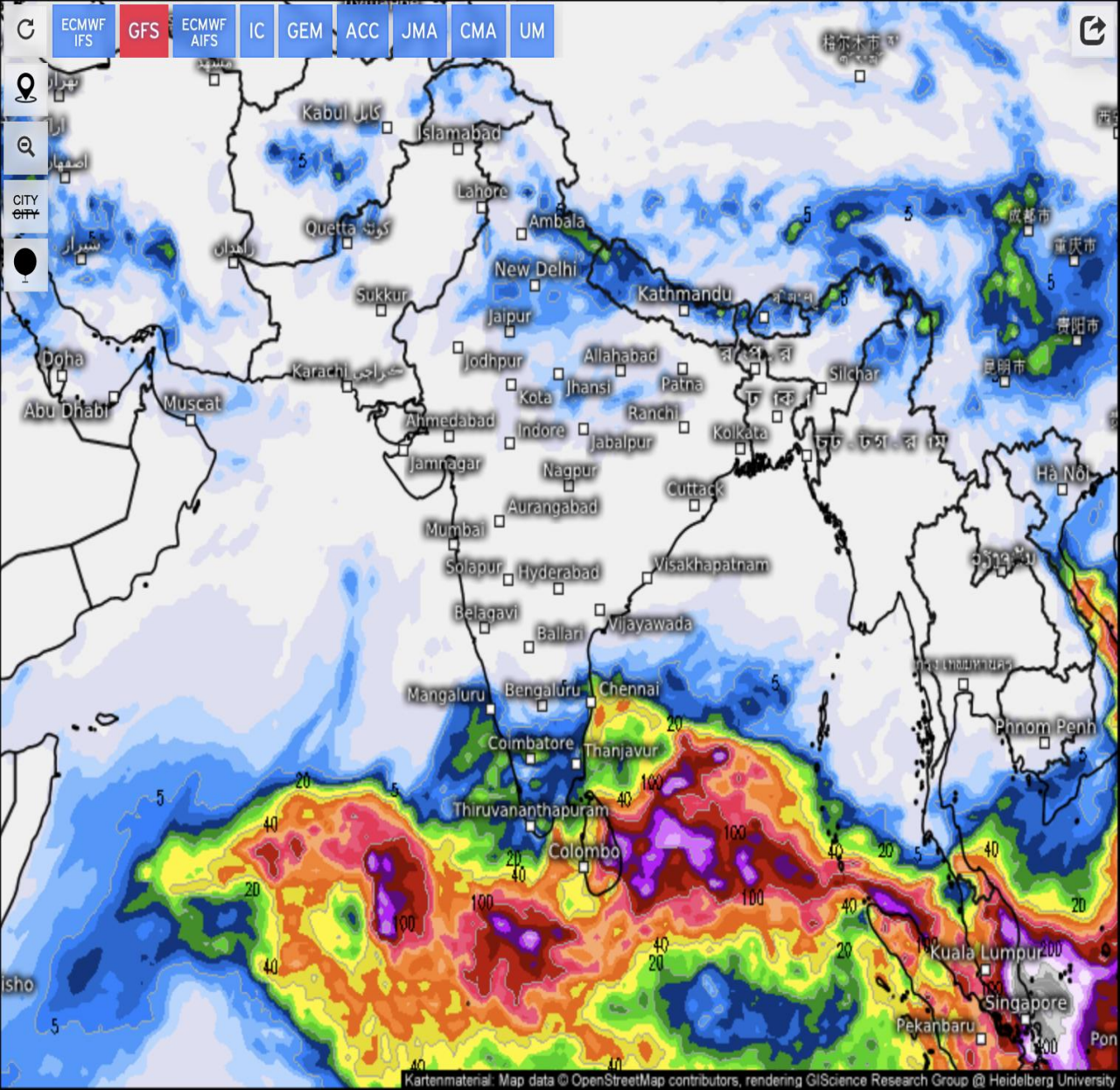
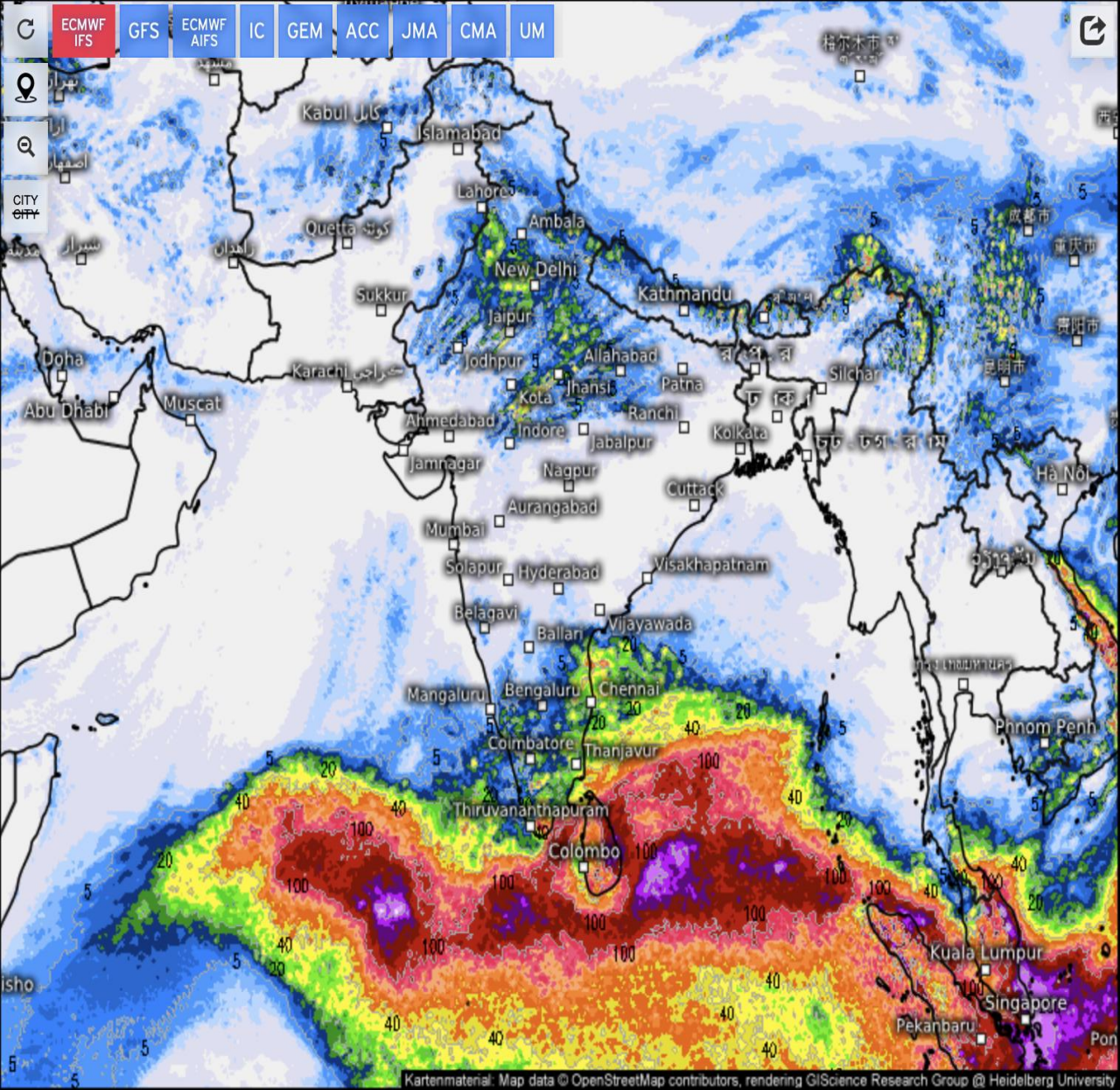


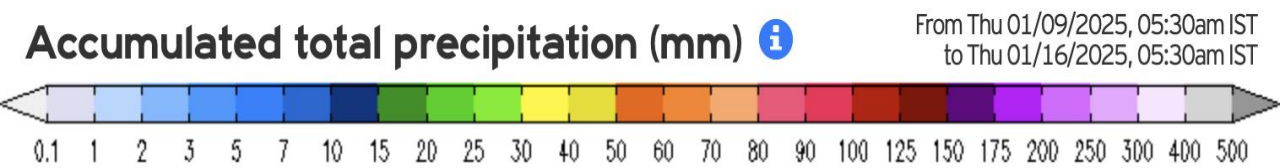
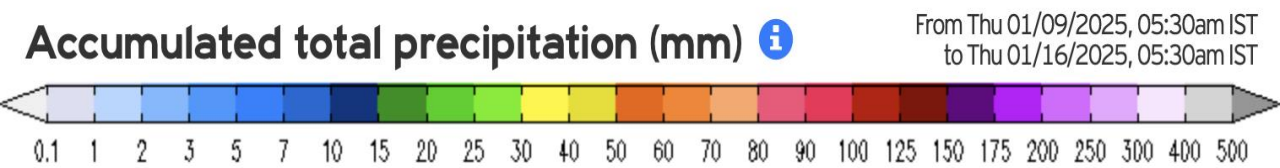
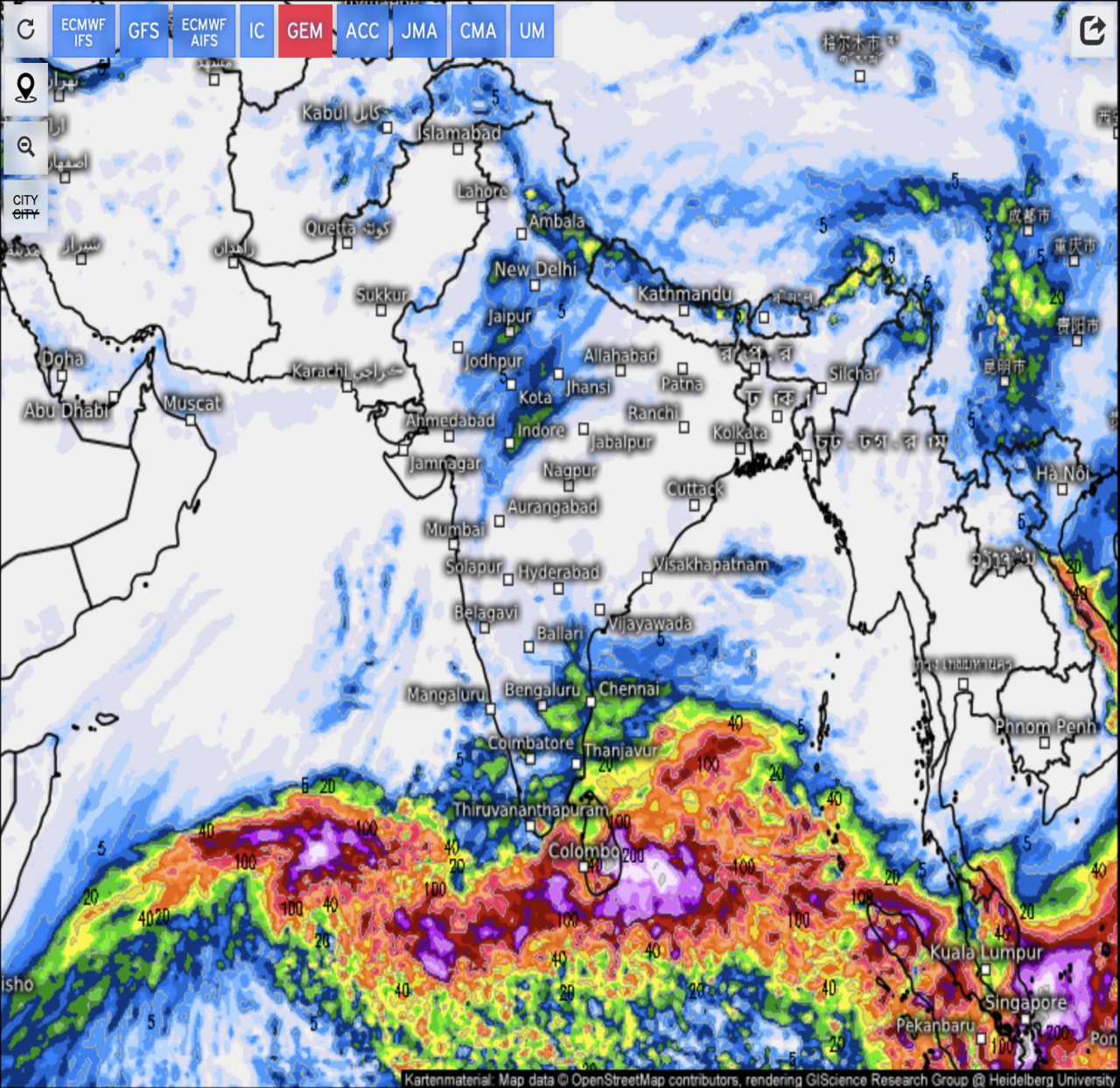
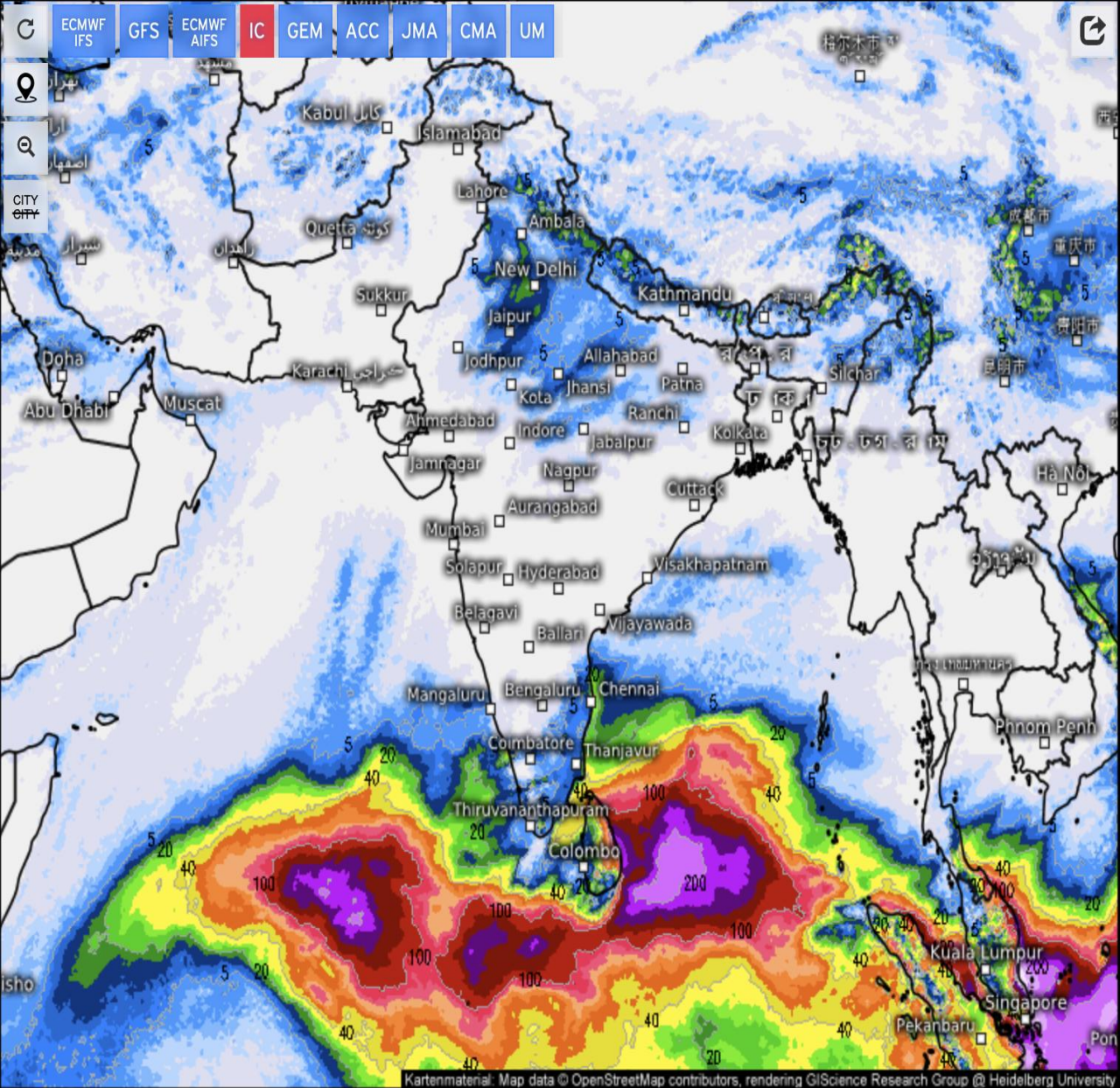


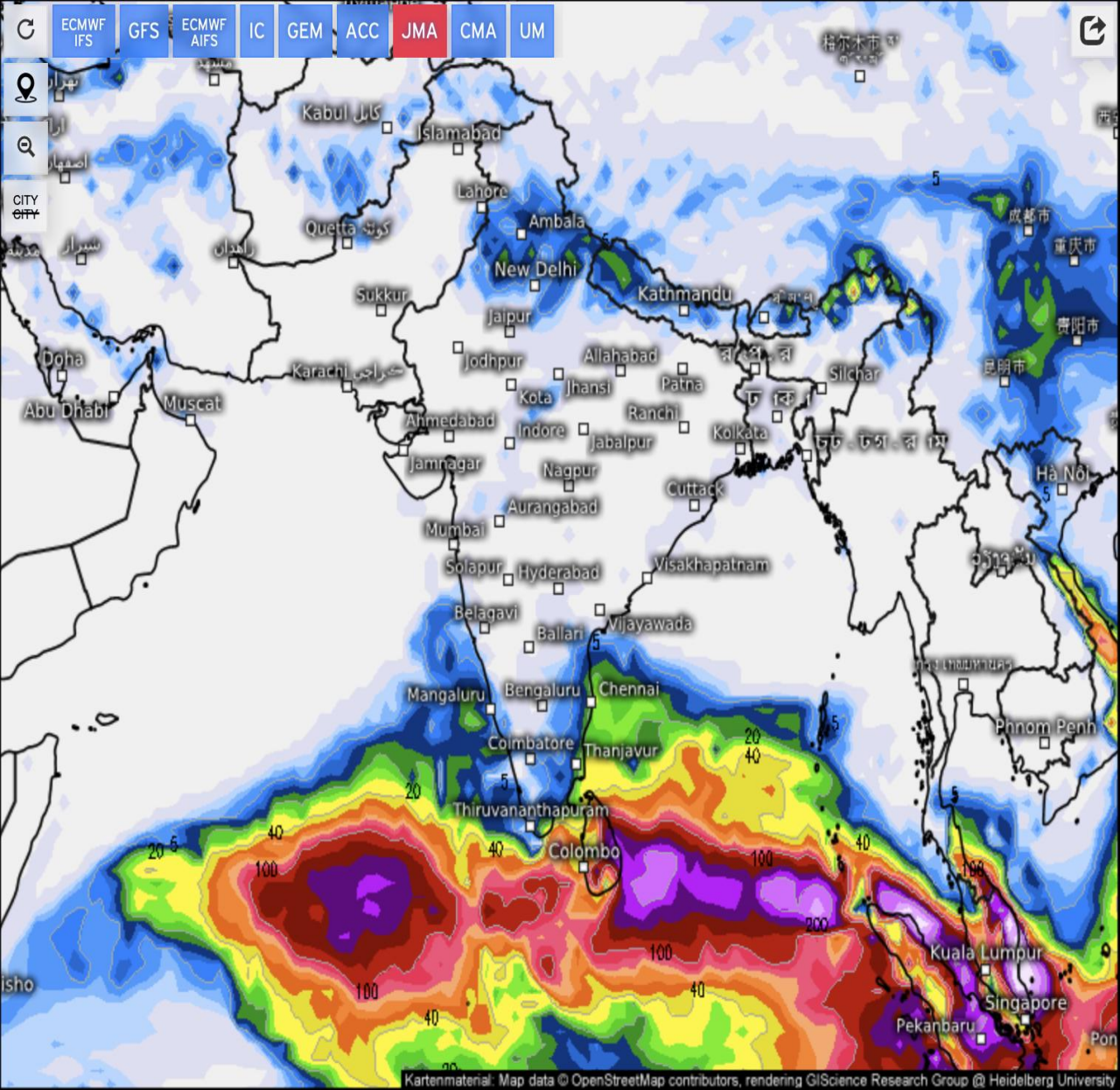
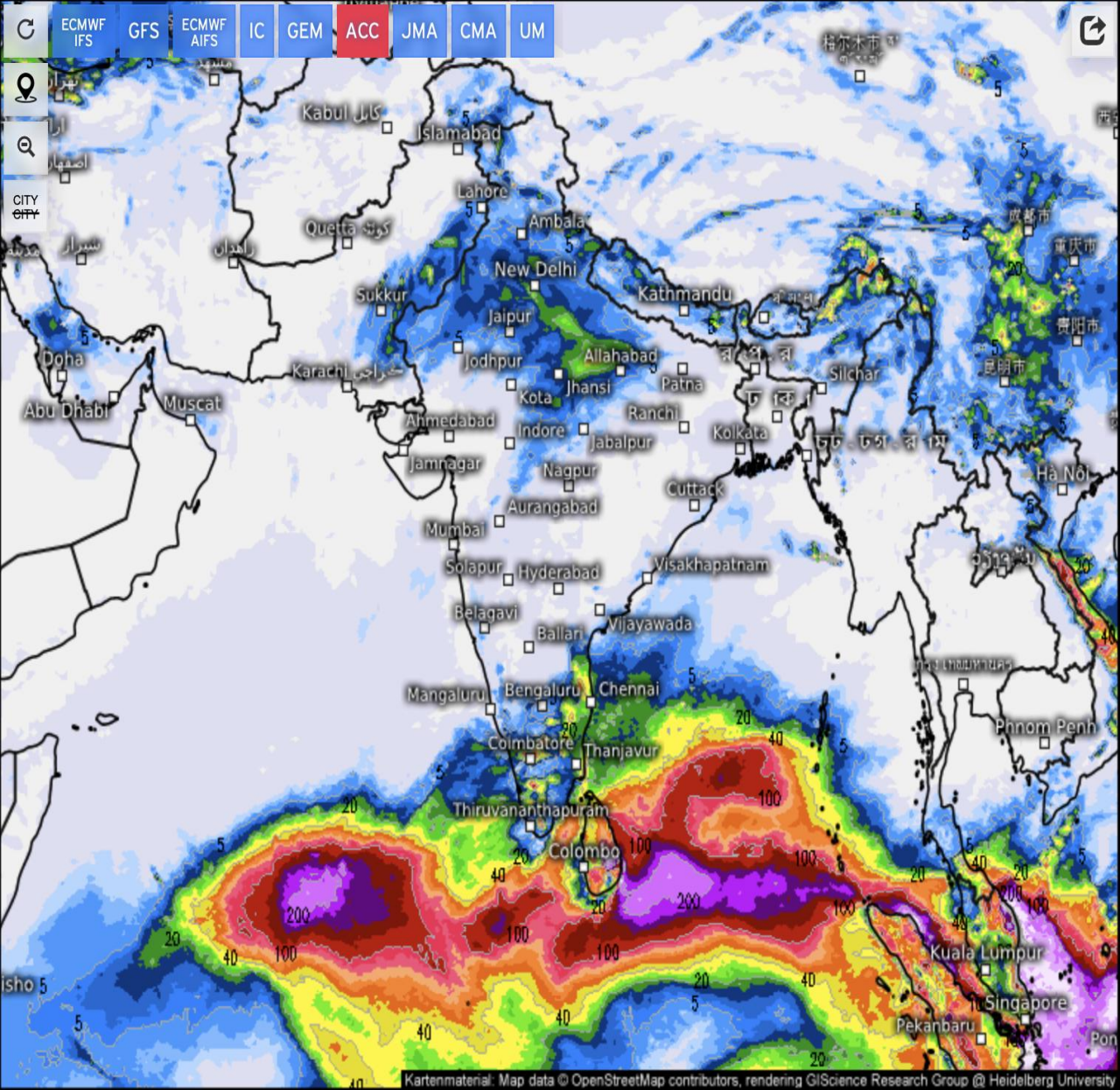
Significant Weather							Significant Weather						
Valid for Tue 01/14/2025, 05:30am IST							Valid for Wed 01/15/2025, 05:30am IST						
Fog	Fog freezing	Rain light	Rain moderate	Rain heavy	Thunderstorm nearby	Thunderstorm light/moderate	Fog	Fog freezing	Rain light	Rain moderate	Rain heavy	Thunderstorm nearby	Thunderstorm light/moderate
Mixed Rain/Snow light	Mixed Rain/Snow moderate/heavy	Snow light	Snow moderate	Snow heavy	Ice light	Ice moderate/heavy	Mixed Rain/Snow light	Mixed Rain/Snow moderate/heavy	Snow light	Snow moderate	Snow heavy	Ice light	Ice moderate/heavy



Significant Weather							Significant Weather						
Valid for Thu 01/16/2025, 05:30am IST							Valid for Thu 01/16/2025, 05:30am IST						
Fog	Fog freezing	Rain light	Rain moderate	Rain heavy	Thunderstorm nearby	Thunderstorm light/moderate	Fog	Fog freezing	Rain light	Rain moderate	Rain heavy	Thunderstorm nearby	Thunderstorm light/moderate
Mixed Rain/Snow light	Mixed Rain/Snow moderate/heavy	Snow light	Snow moderate	Snow heavy	Ice light	Ice moderate/heavy	Mixed Rain/Snow light	Mixed Rain/Snow moderate/heavy	Snow light	Snow moderate	Snow heavy	Ice light	Ice moderate/heavy





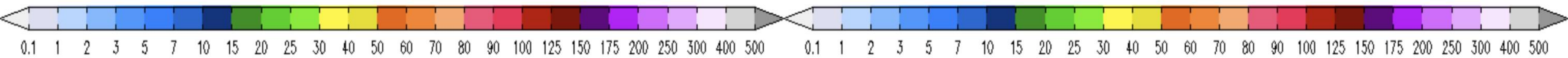


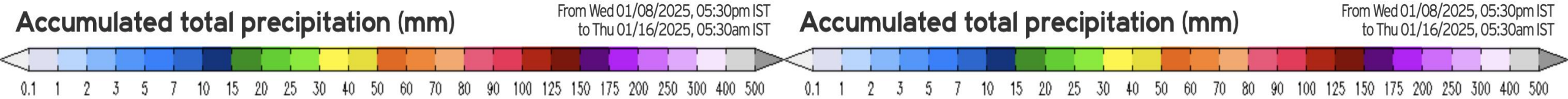
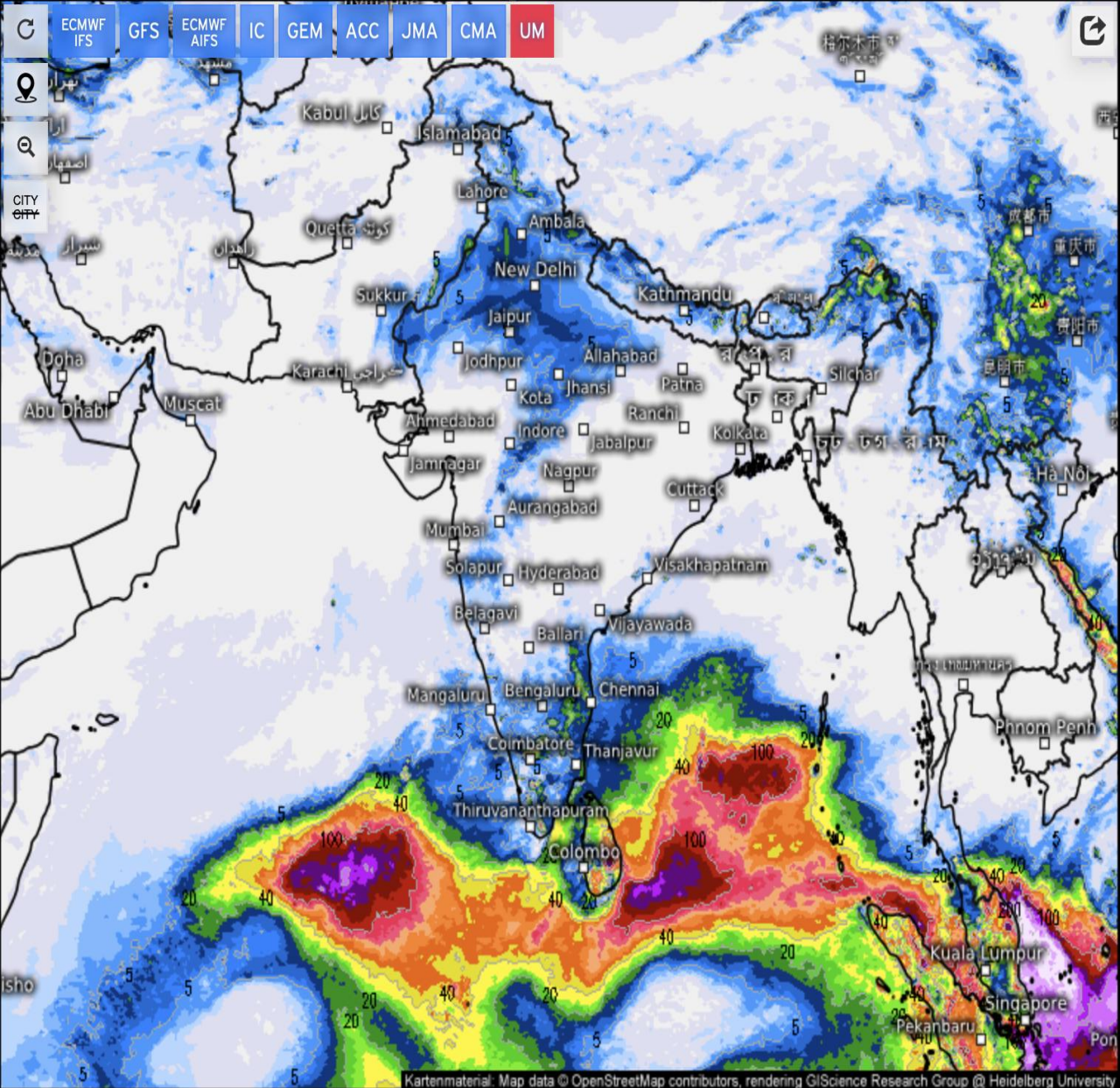
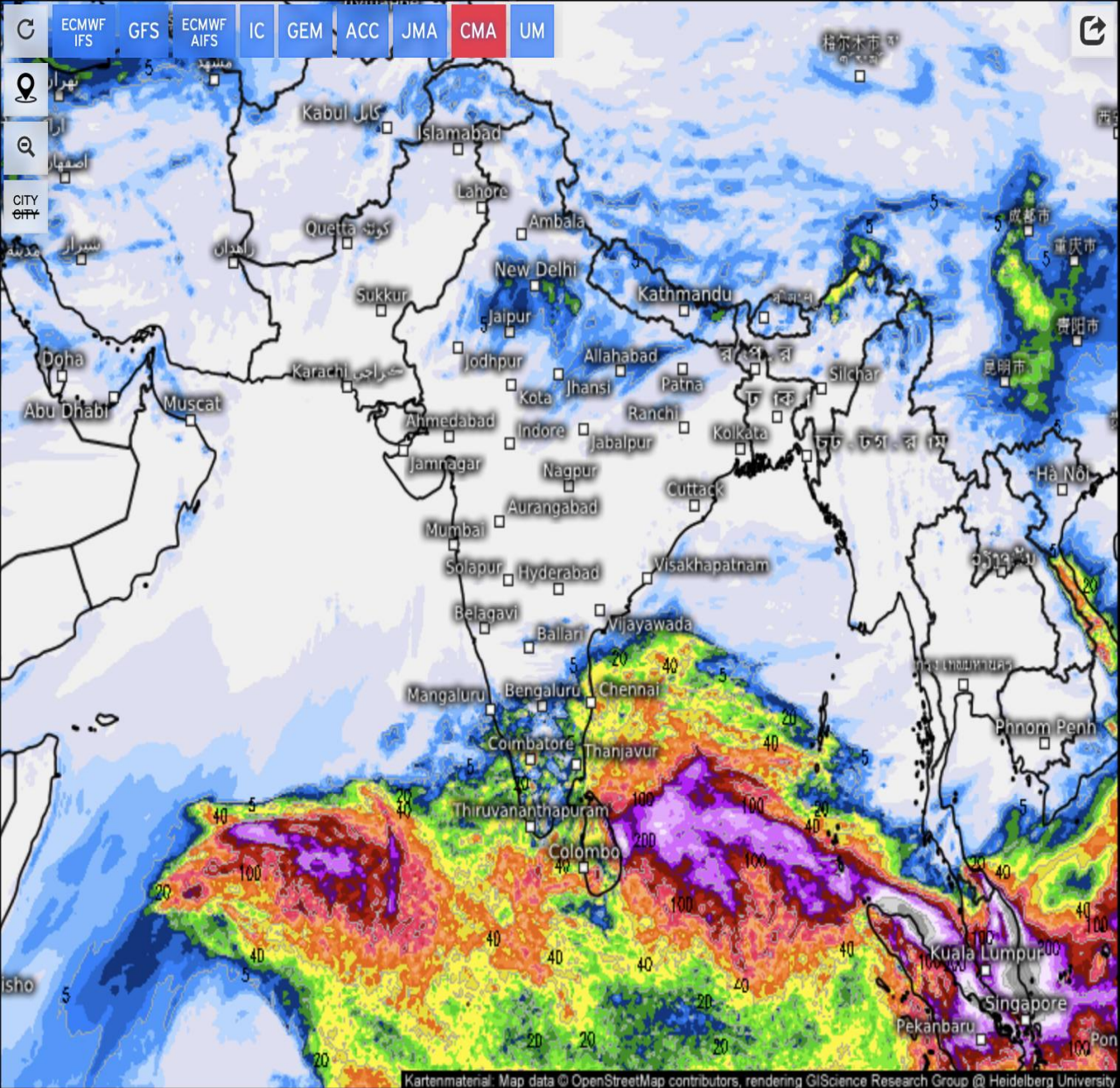
Accumulated total precipitation (mm) ⓘ

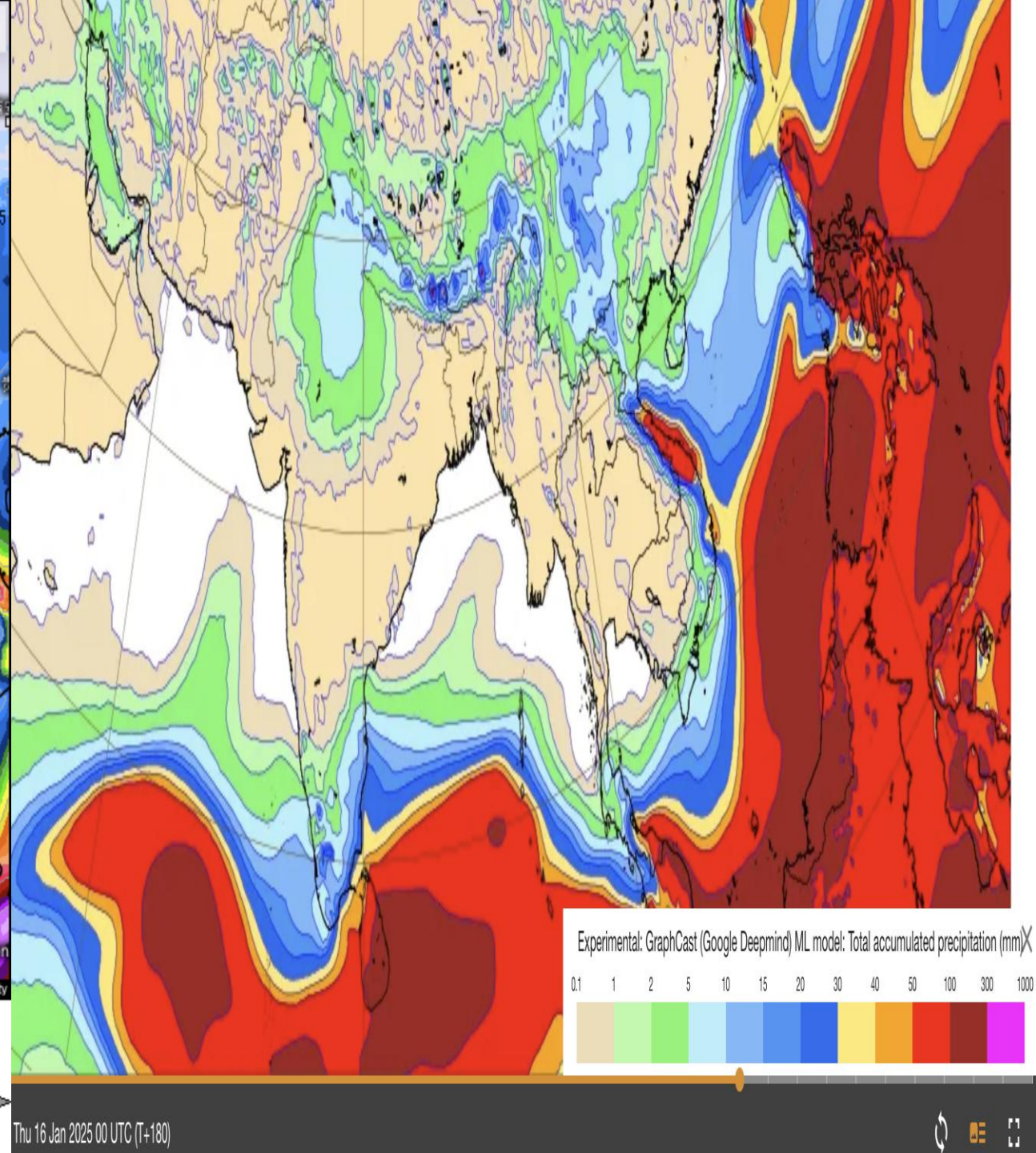
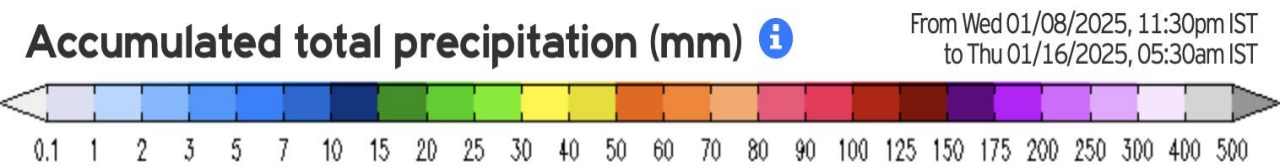
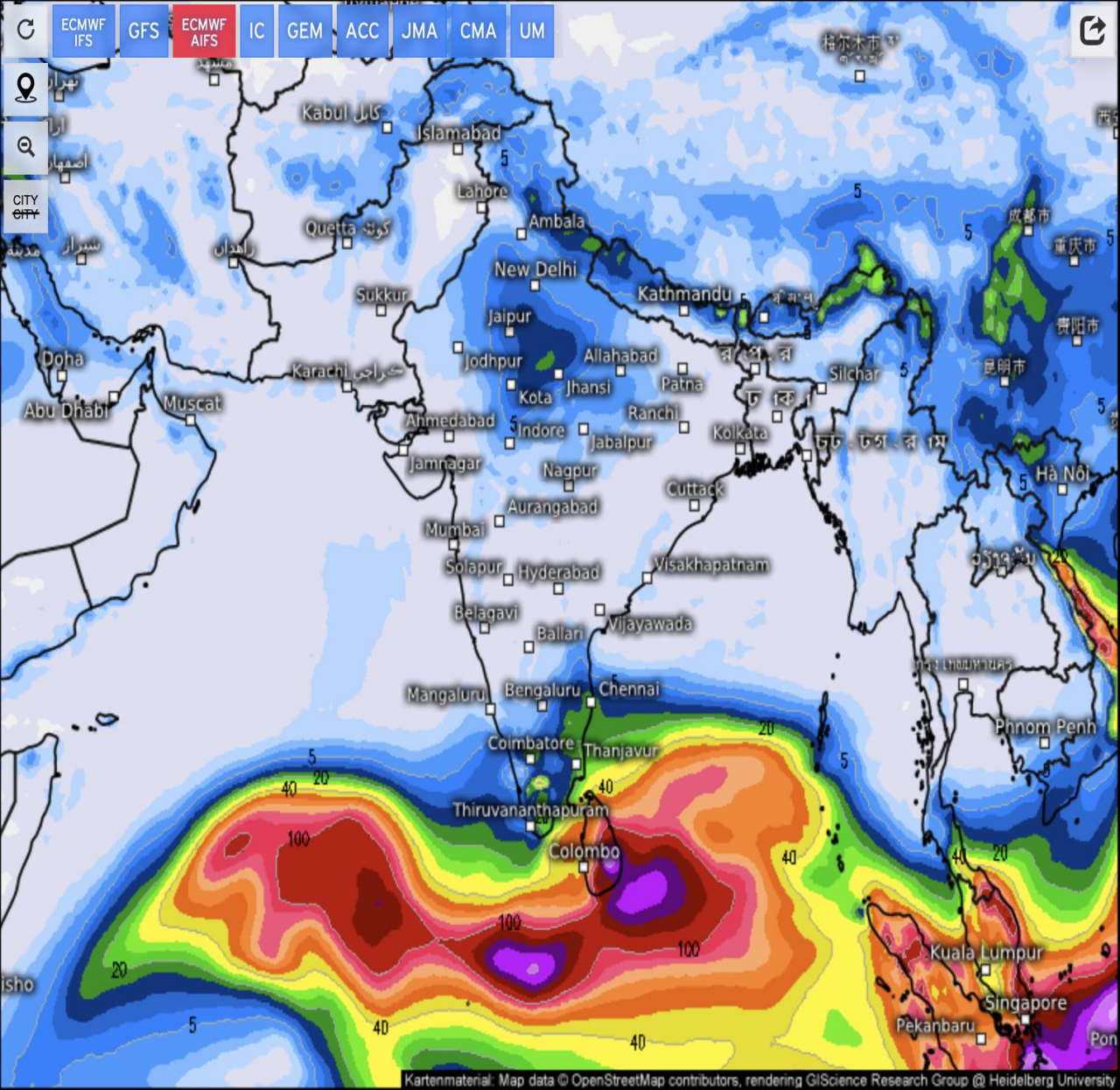
From Wed 01/08/2025, 05:30pm IST
to Thu 01/16/2025, 05:30am IST

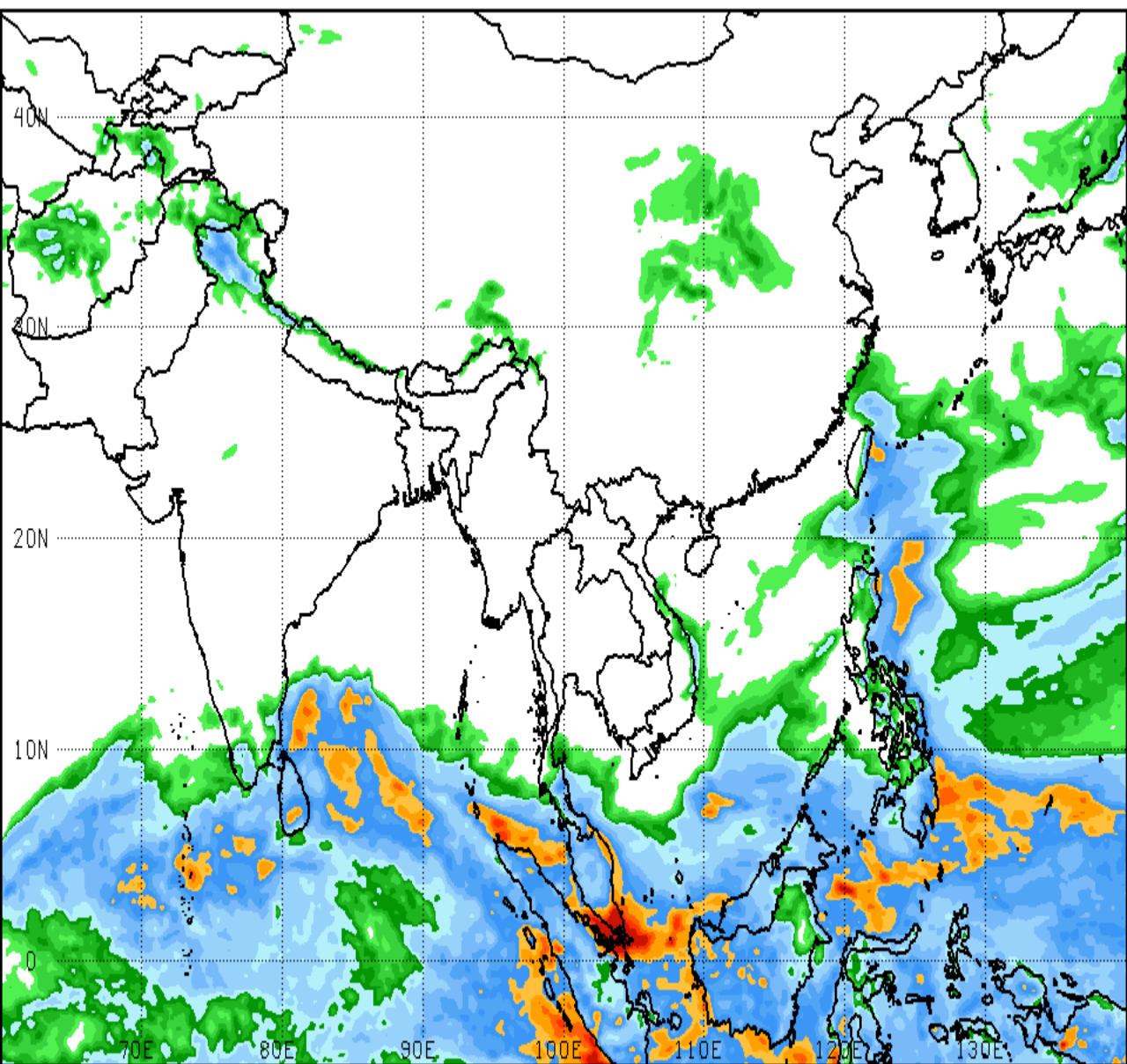
Accumulated total precipitation (mm)

From Wed 01/08/2025, 05:30pm IST
to Thu 01/16/2025, 05:30am IST

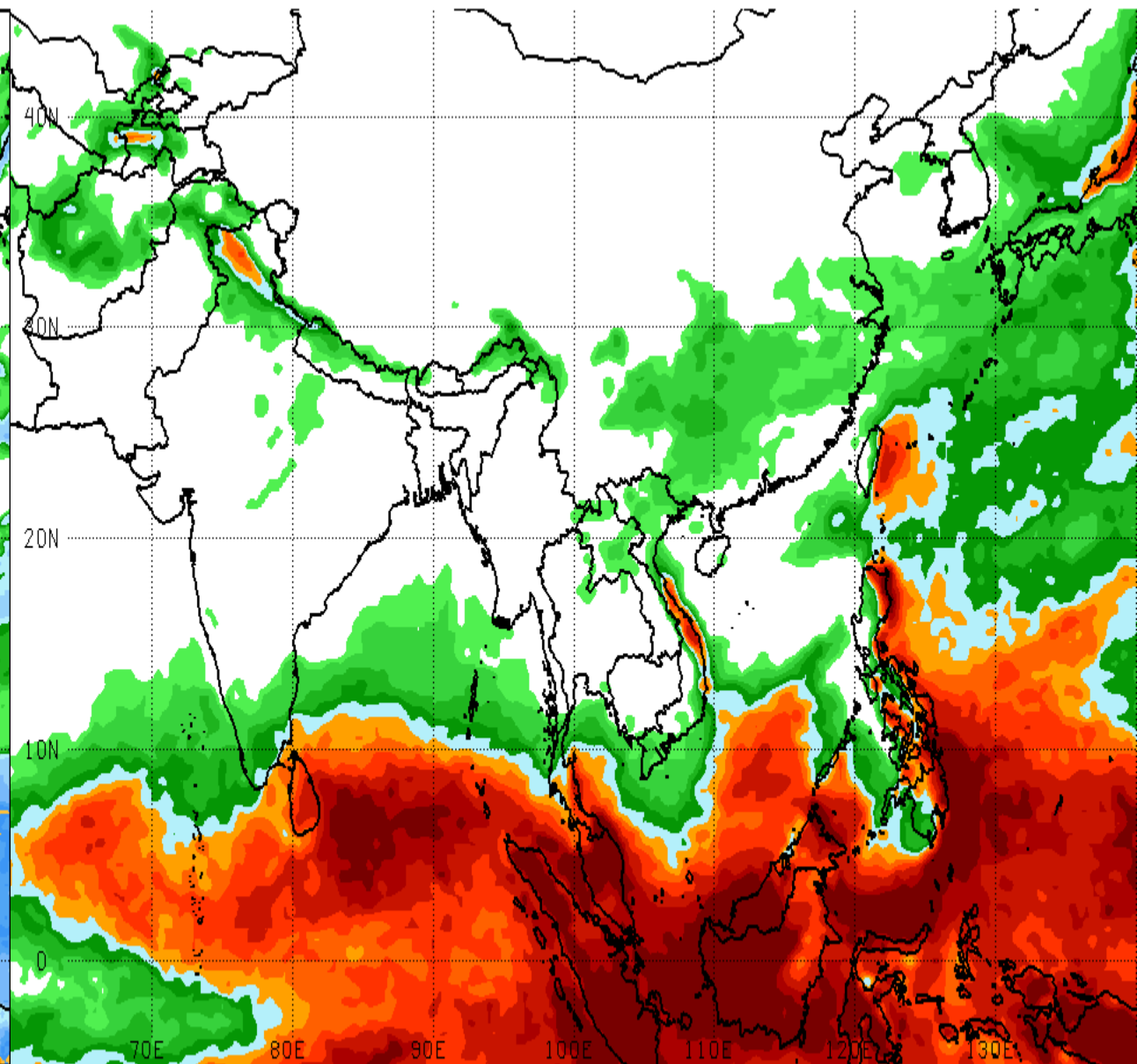




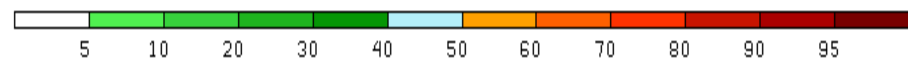


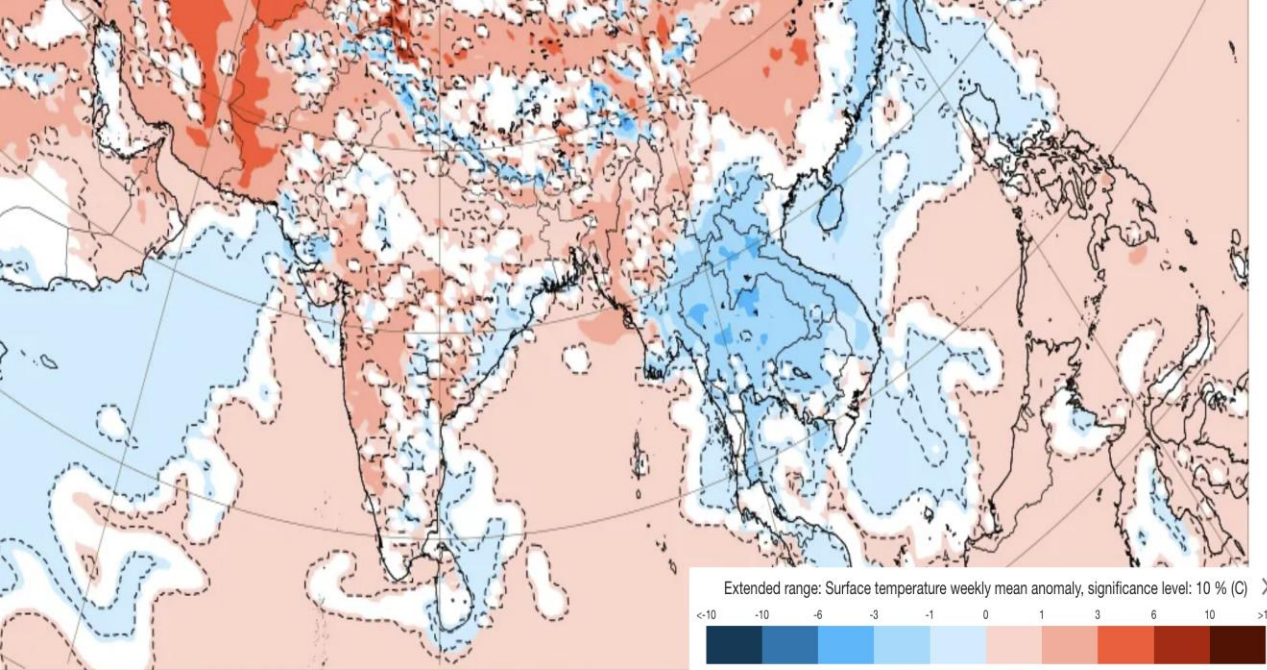


NOAA GFS 20250108 t18z cycle FCST week2 Total Precip (mm) VALID 2025012218Z

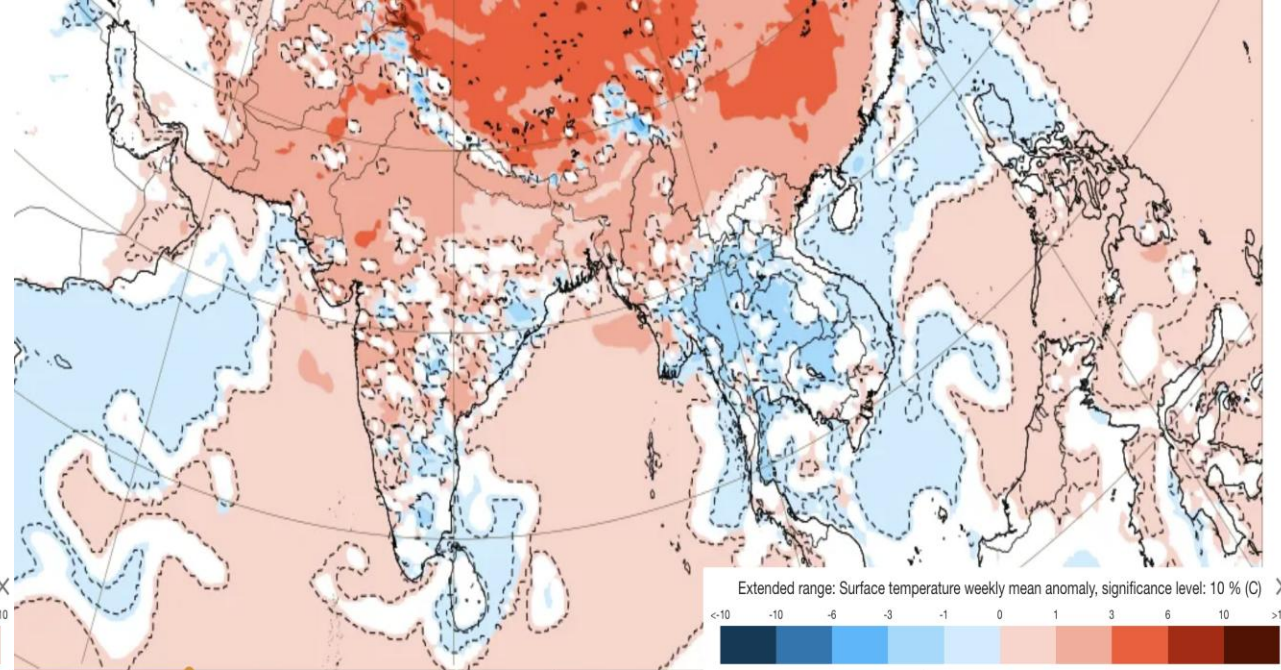


NOAA GFS 20250108 00zCYC FCST Probability of Week2 Precip > 25mm VALID 20250122/1800V336

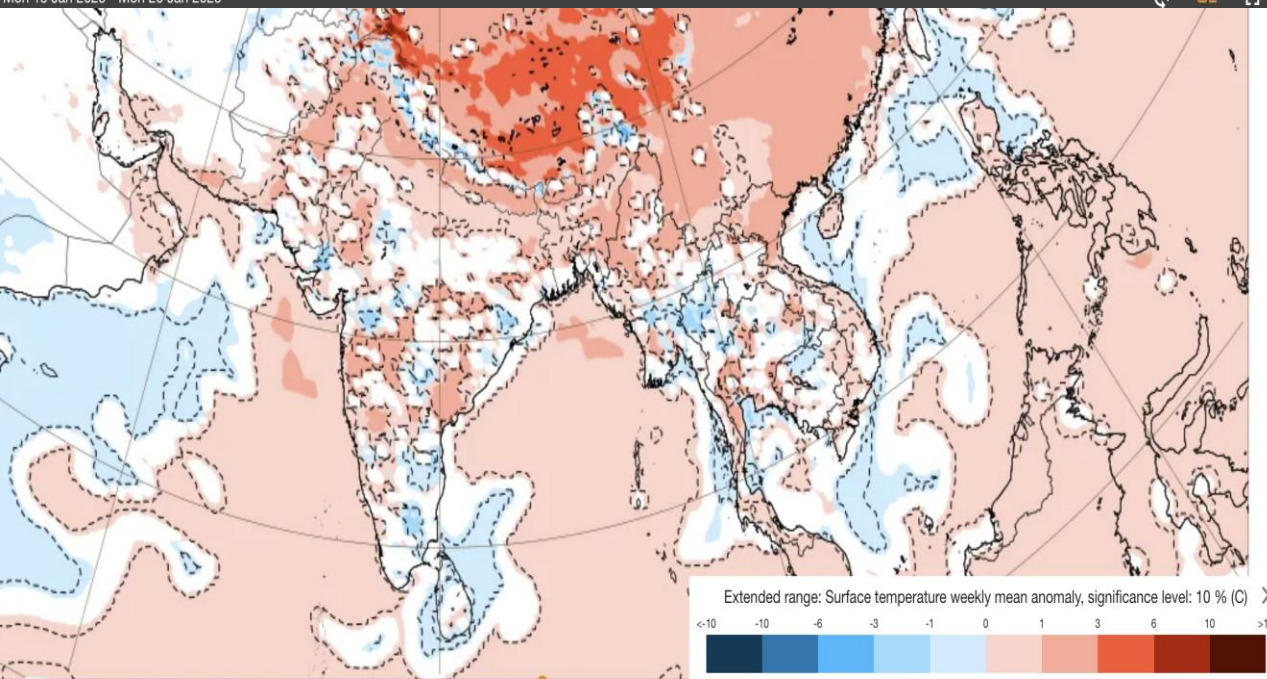




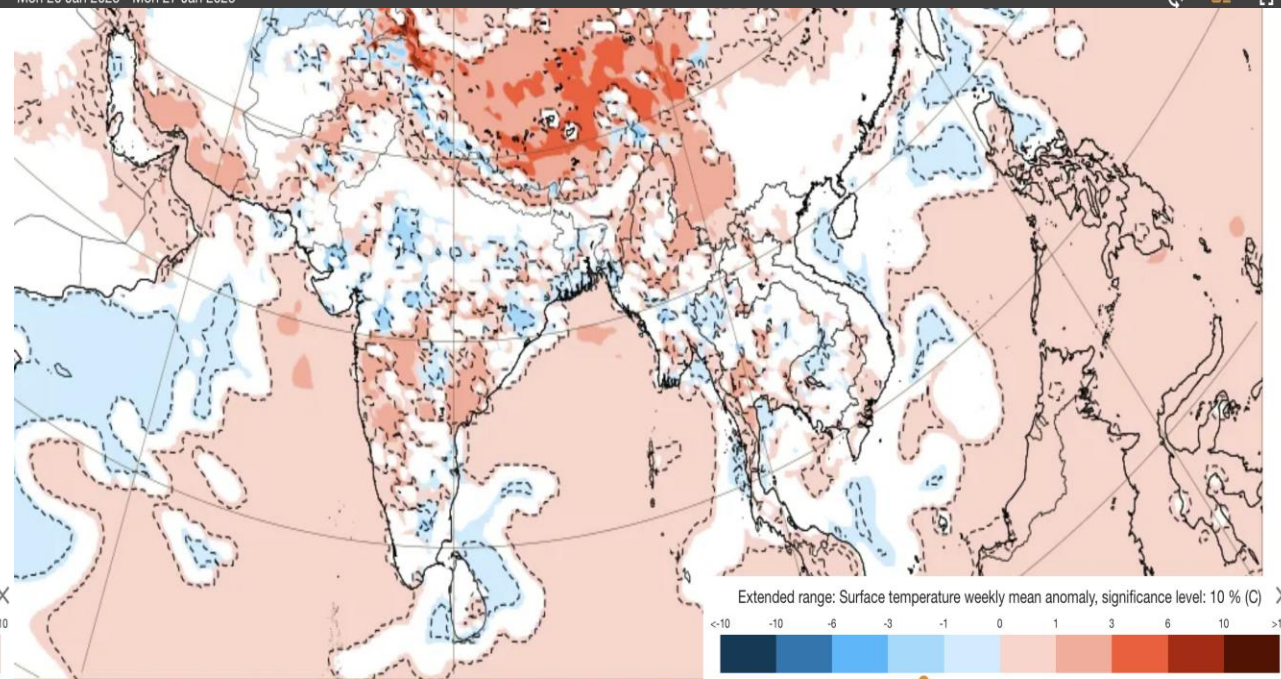
Mon 13 Jan 2025 - Mon 20 Jan 2025



Mon 20 Jan 2025 - Mon 27 Jan 2025



Mon 27 Jan 2025 - Mon 03 Feb 2025

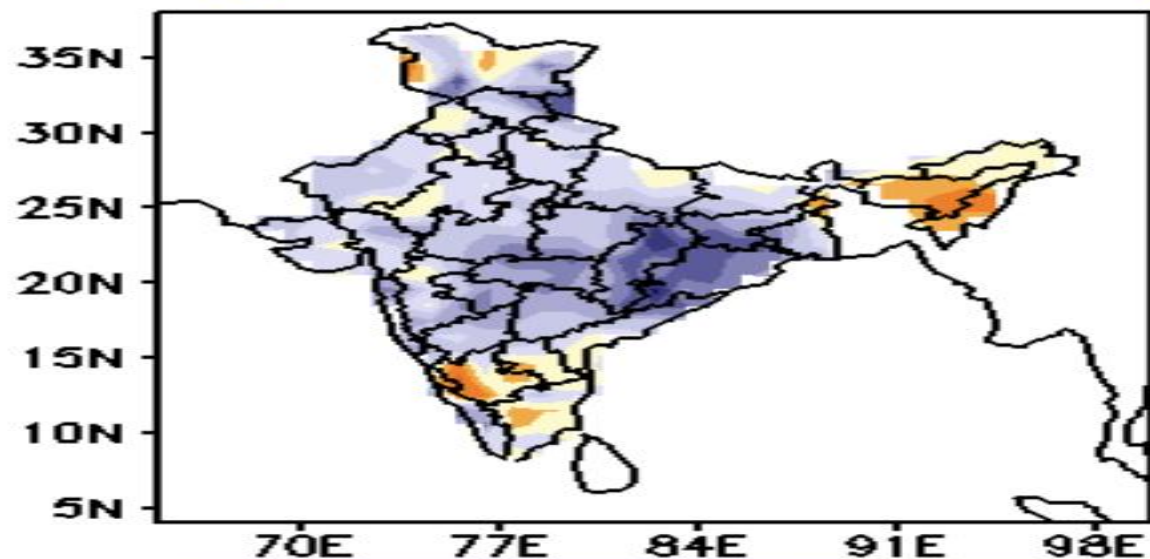


Mon 03 Feb 2025 - Mon 10 Feb 2025

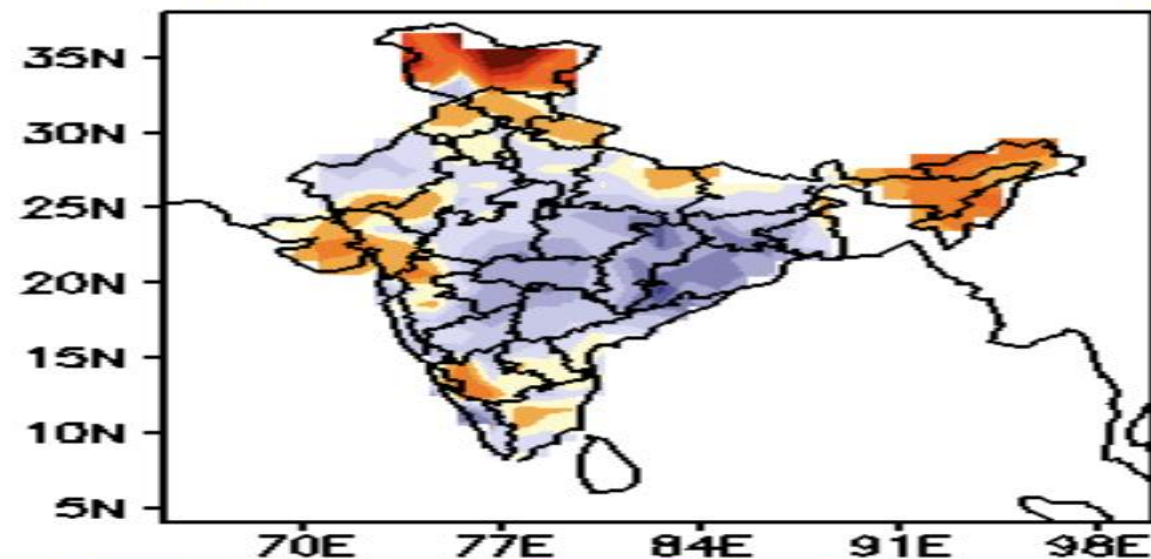


MME forecast Tmin anomaly (Deg C)

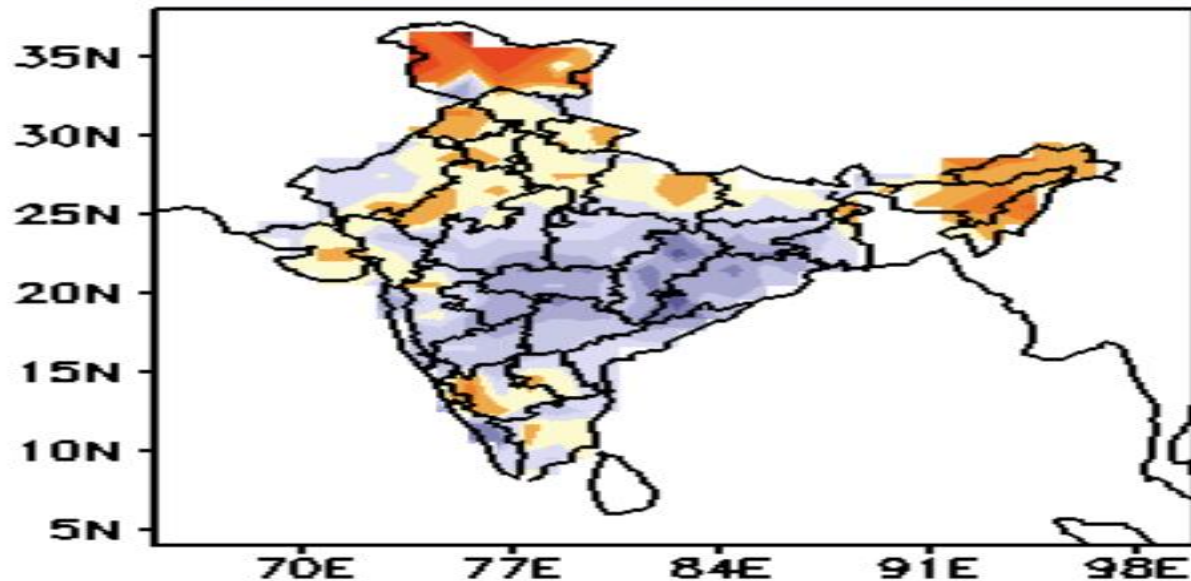
(Week1: 10Jan-16Jan)



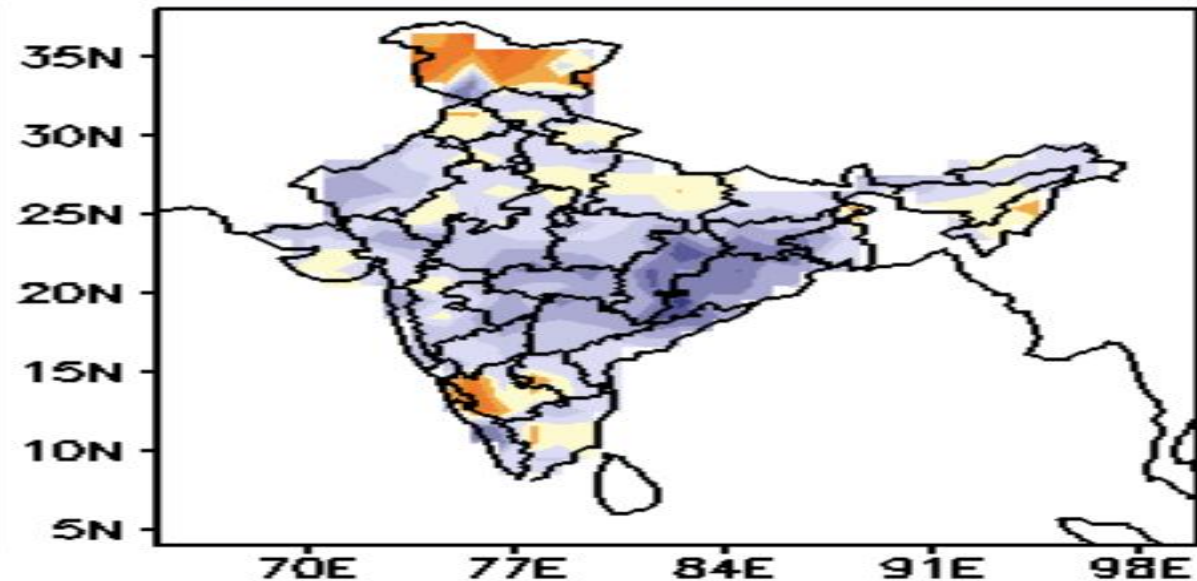
(Week2: 17Jan-23Jan)

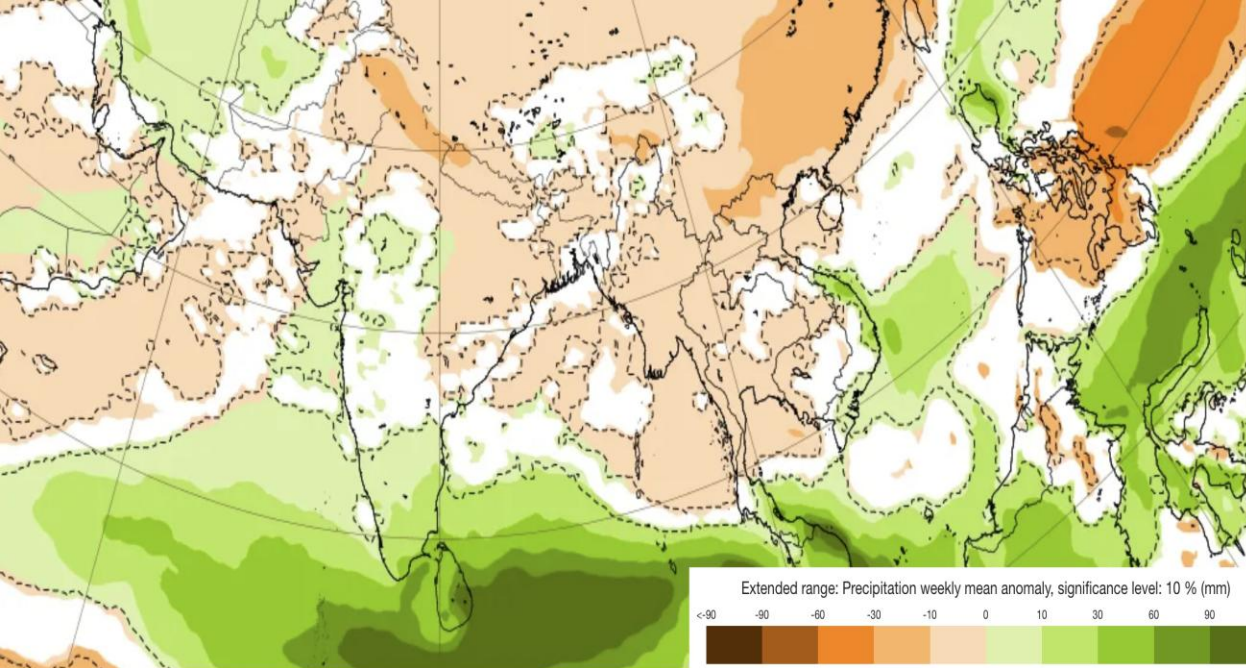


(Week3: 24Jan-30Jan)

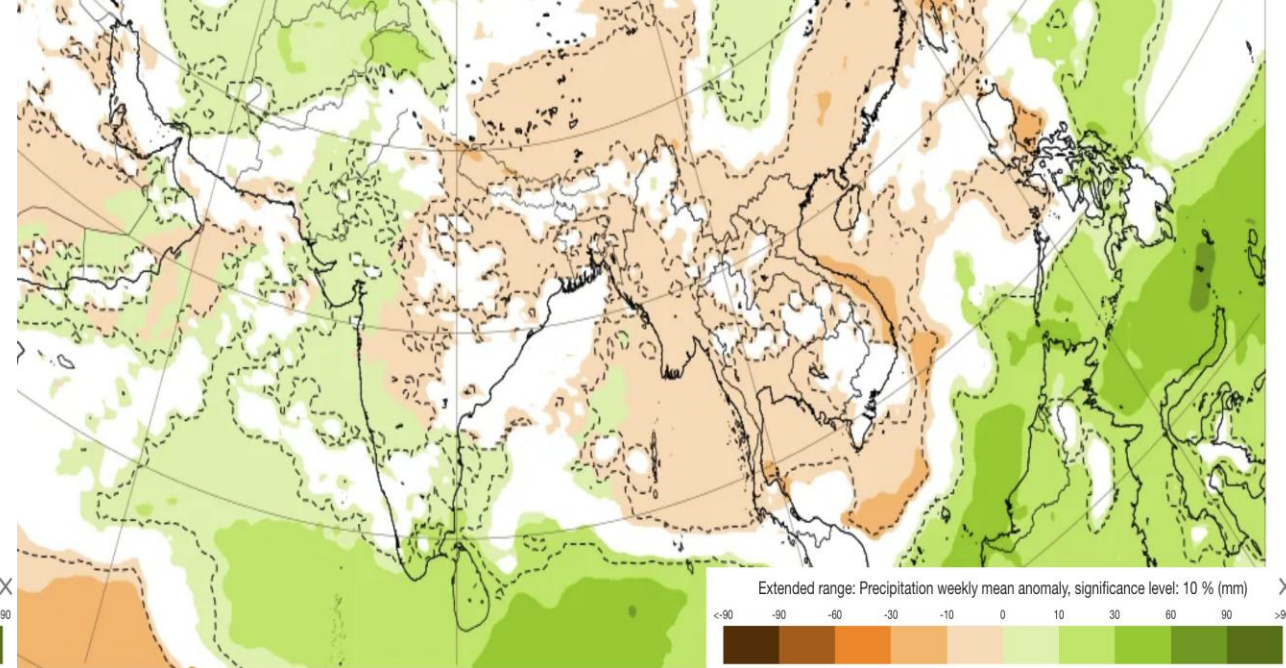


(Week4: 31Jan-06Feb)

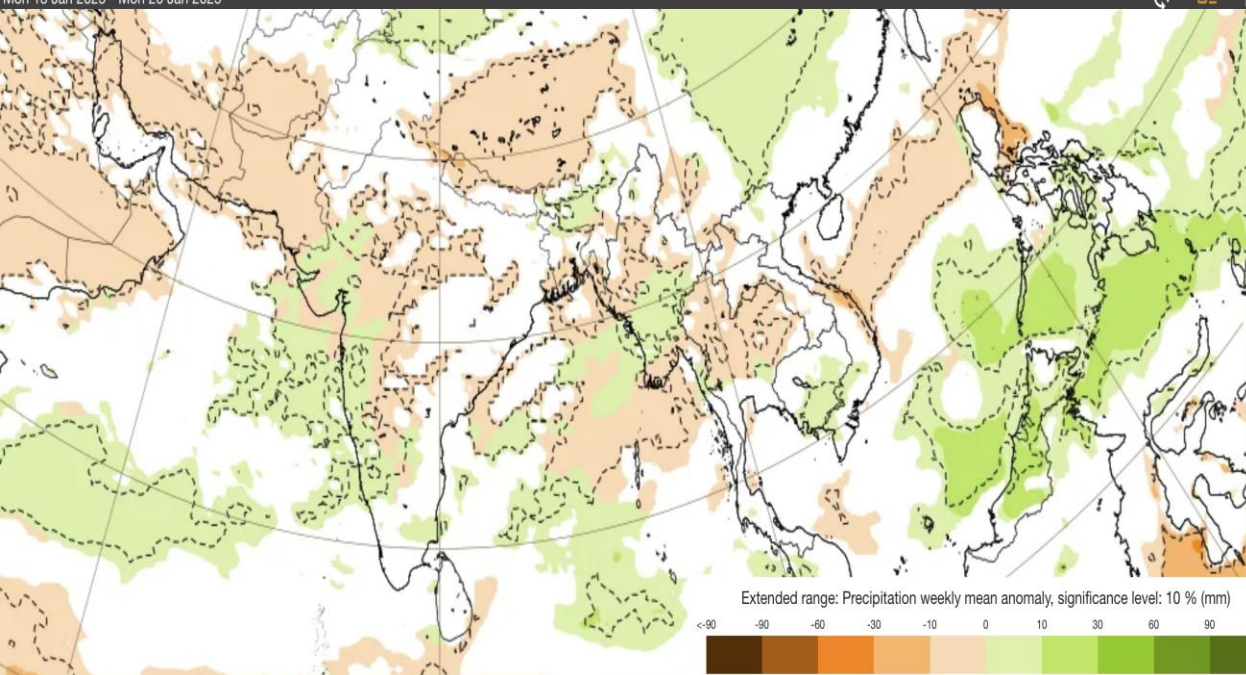




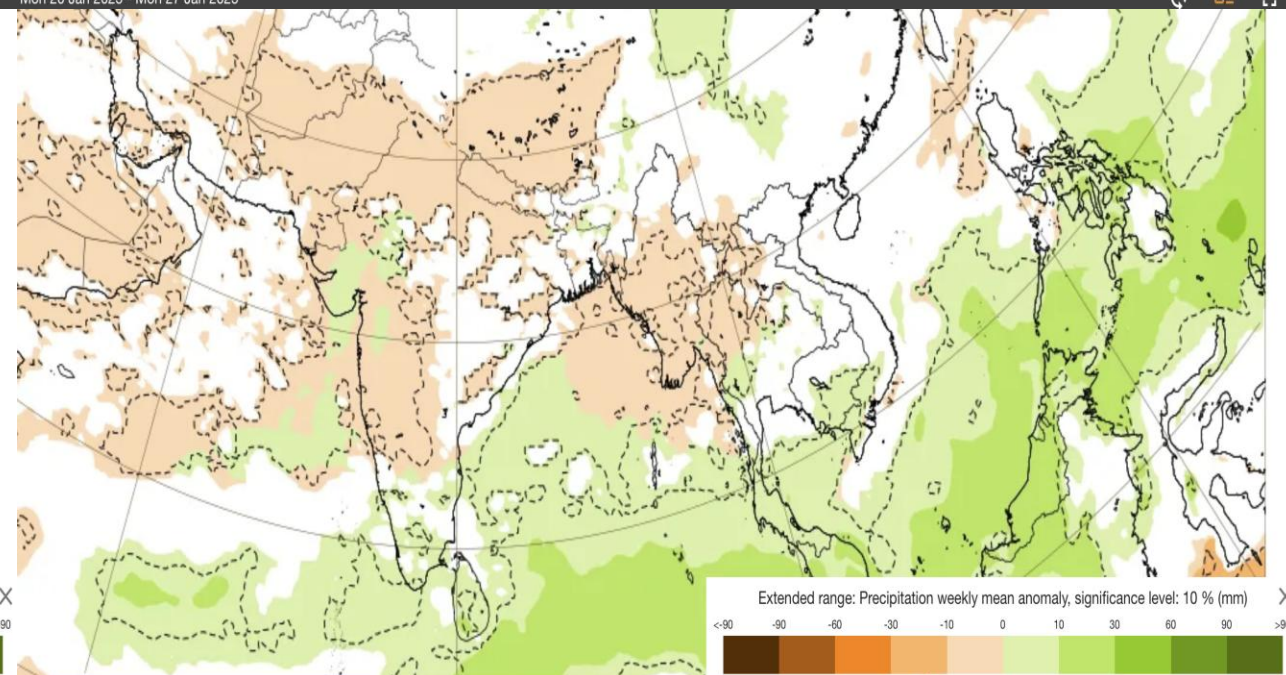
Mon 13 Jan 2025 - Mon 20 Jan 2025



Mon 20 Jan 2025 - Mon 27 Jan 2025



Mon 27 Jan 2025 - Mon 03 Feb 2025

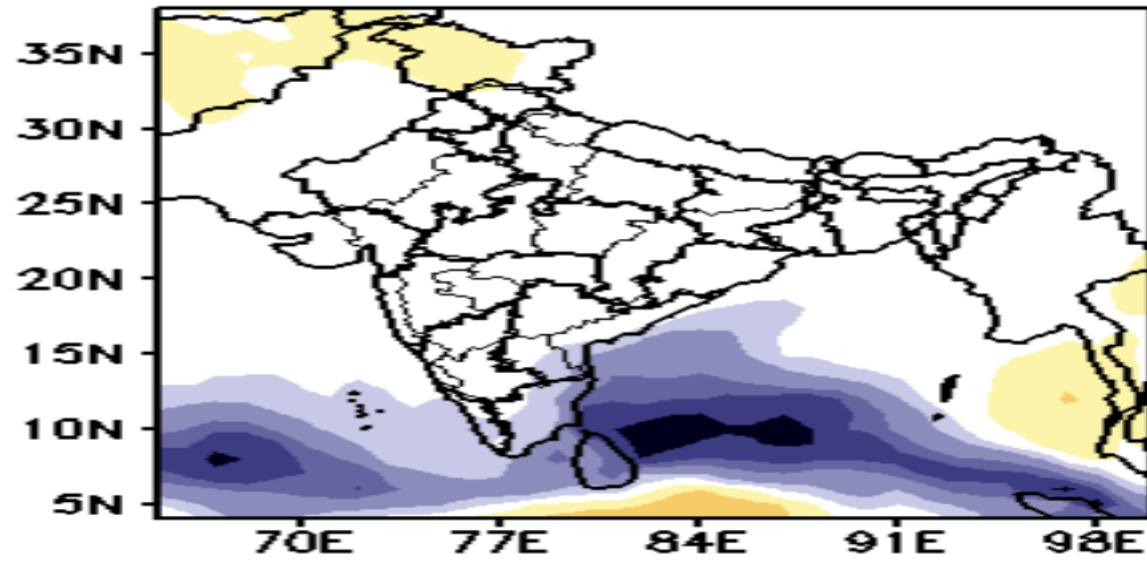


Mon 03 Feb 2025 - Mon 10 Feb 2025

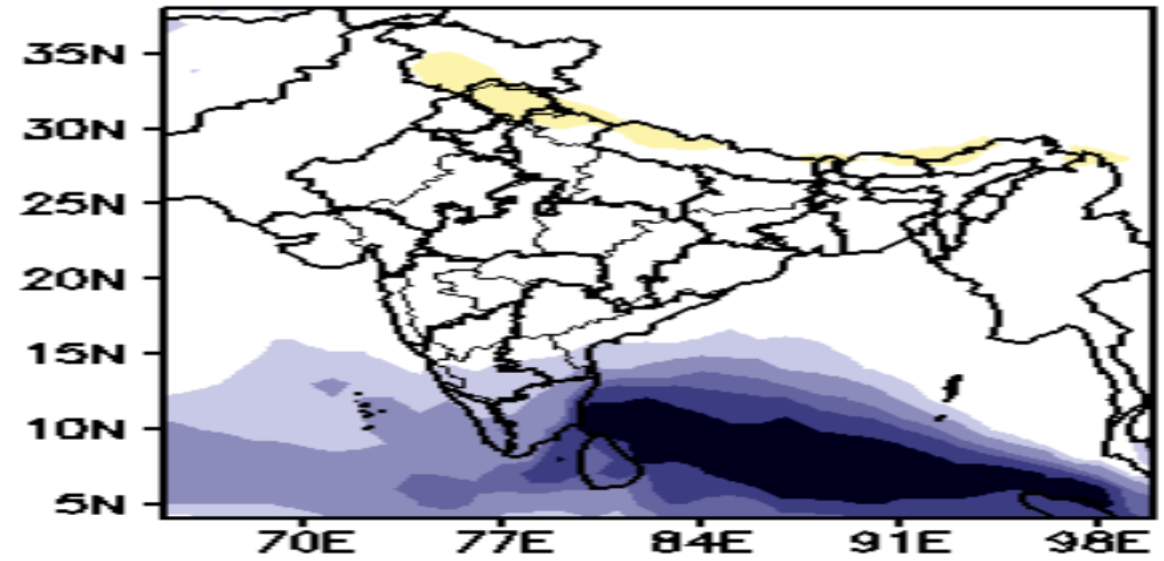


Forecast Rainfall Anomaly (mm/day) (00Z=0530 hrs IST)

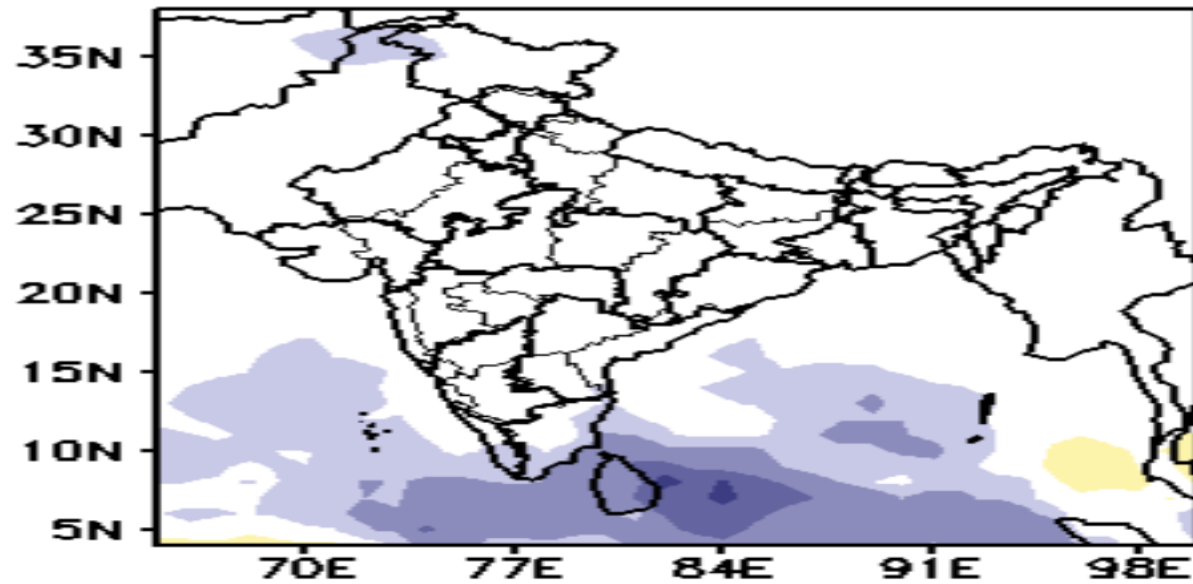
(Week1:00Z09Jan-00Z16Jan)



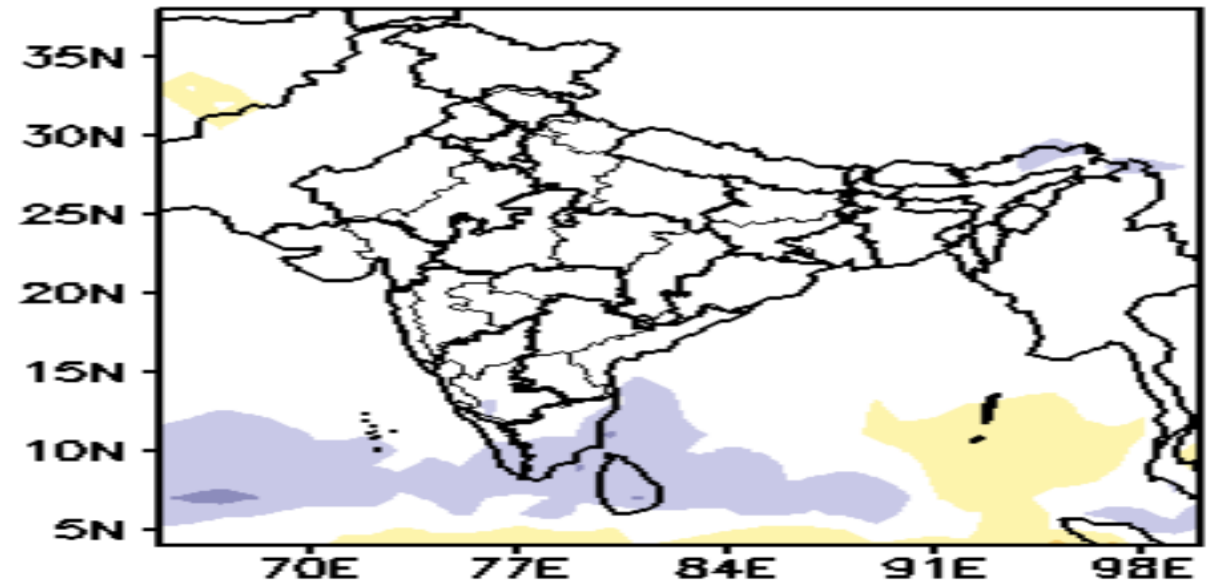
(Week2:00Z16Jan-00Z23Jan)

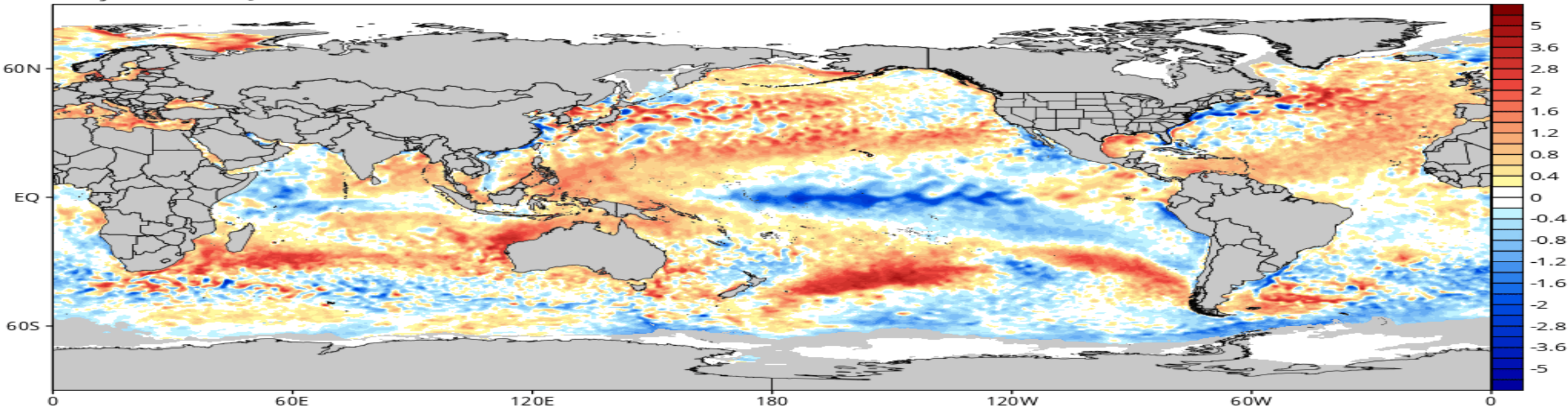


(Week3:00Z23Jan-00Z30Jan)



(Week4:00Z30Jan-00Z06Feb)



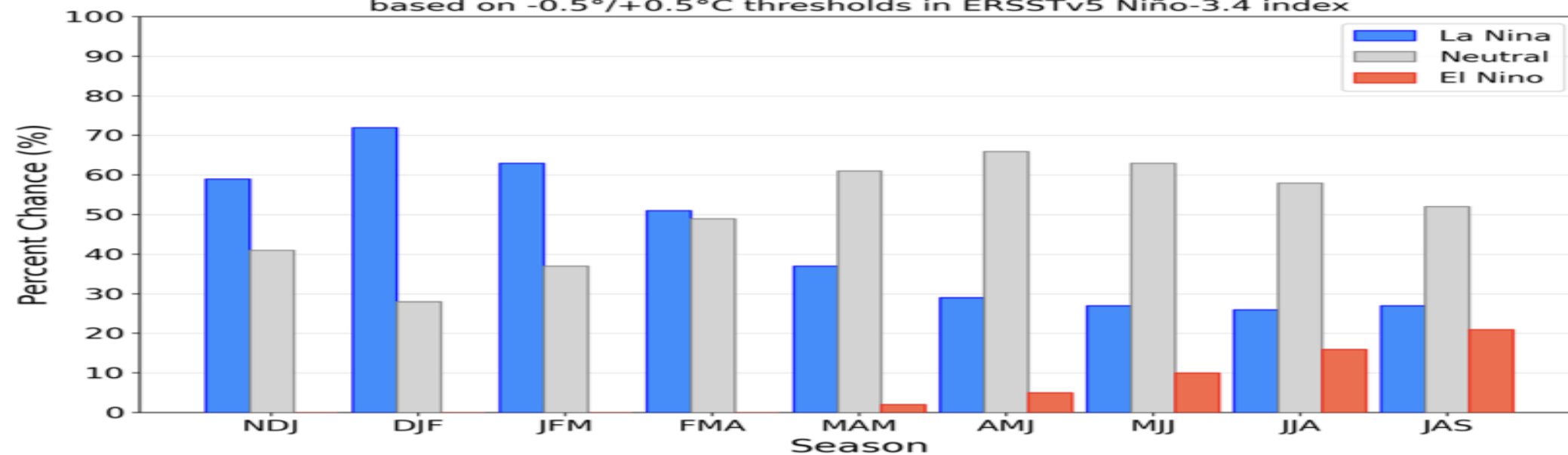


CDAS Niño 3.4 Index

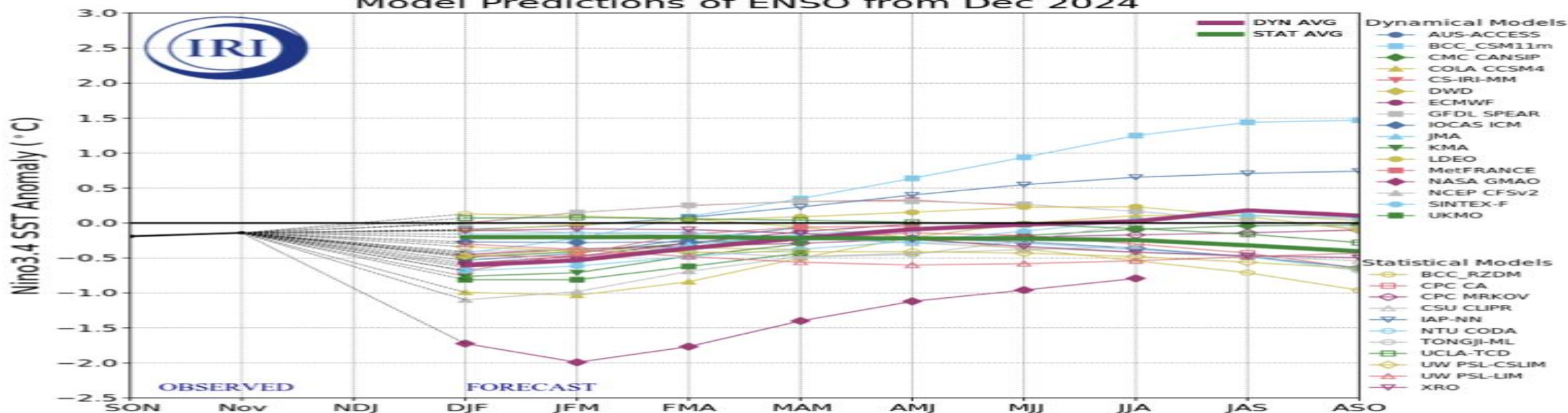


Official NOAA CPC ENSO Probabilities (issued December 2024)

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



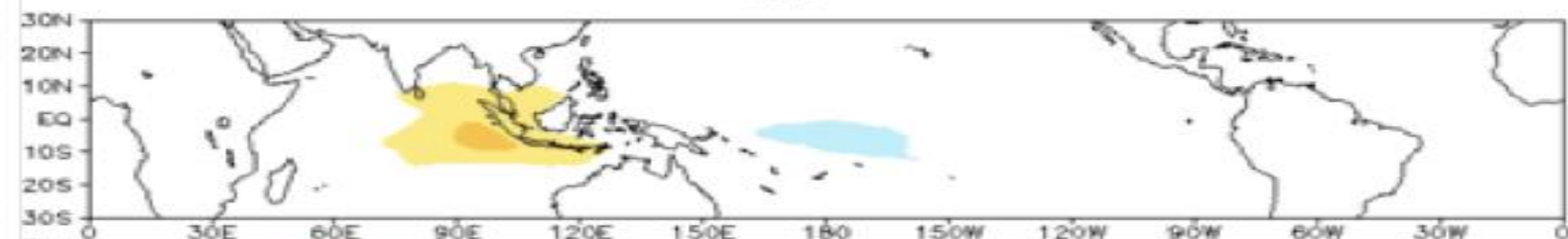
Model Predictions of ENSO from Dec 2024



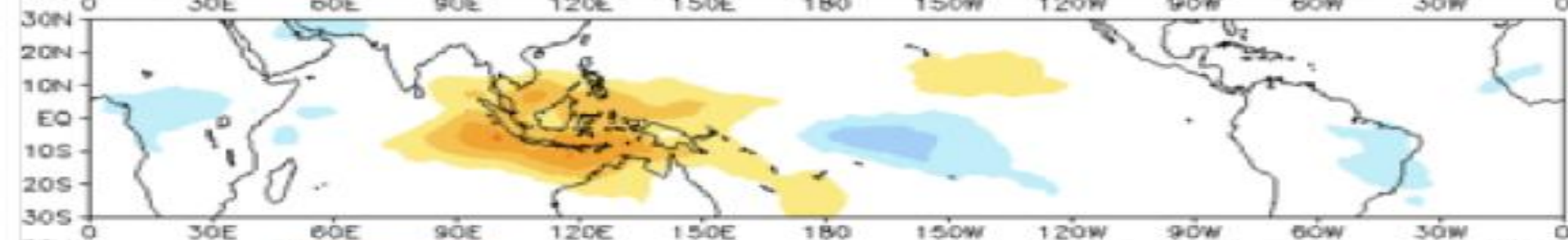
Prediction of MJO-related anomalies using GEFS operational forecast

Initial date: 05 Jan 2025

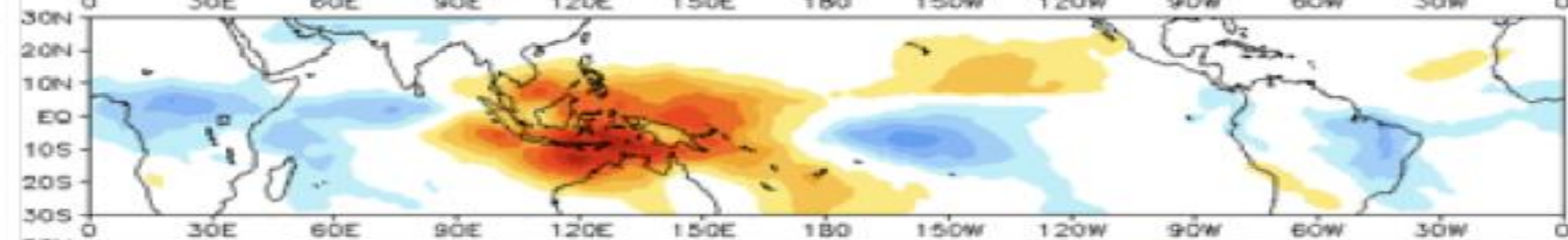
OLR



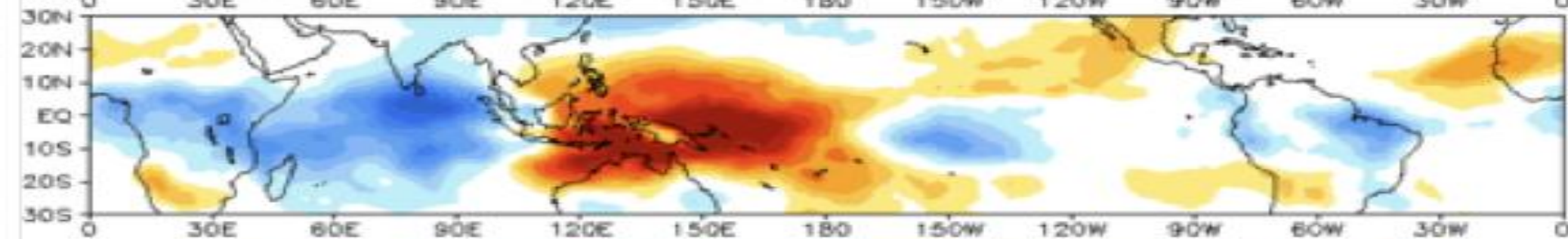
Initial Date
(05 Jan 2025)



Days 1-5 Ave
Forecast



Days 6-10 Ave
Forecast



Days 11-15 Ave
Forecast



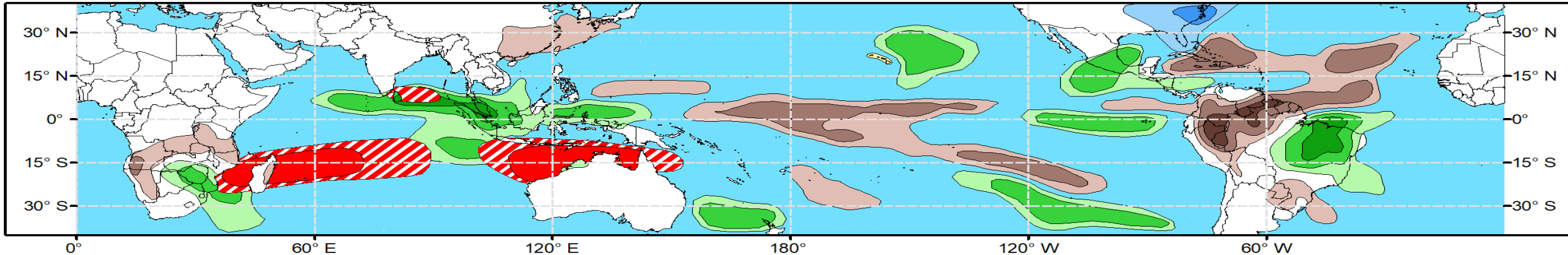


Global Tropics Hazards Outlook

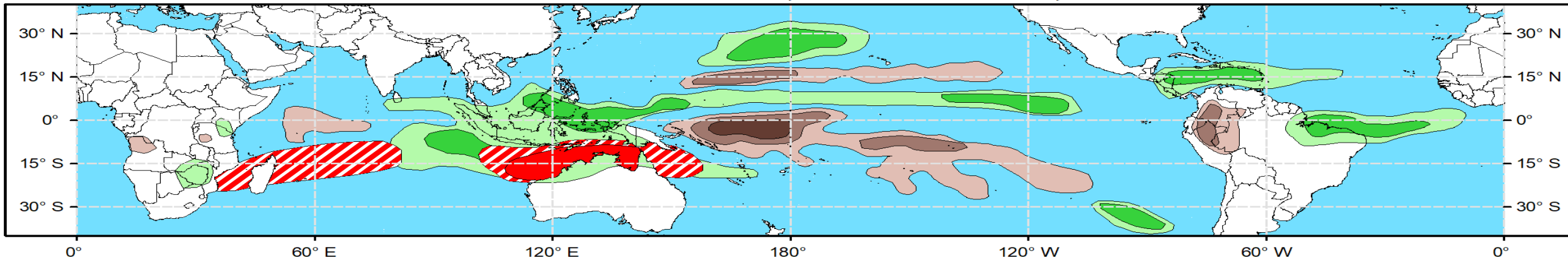
Climate Prediction Center



Week 2 - Valid: Jan 15, 2025 - Jan 21, 2025



Week 3 - Valid: Jan 22, 2025 - Jan 28, 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: 01/07/2025
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.**

