

Day 2 (08:30 IST 27/12/2024 - 08:30 IST 29/12/2024)

☐ Day 3 (08:30 IST 26/12/2024 - 08:30 IST 29/12/2024)

☐ Day 4 (08:30 IST 25/12/2024 - 08:30 IST 29/12/2024)

☒ Day 5 (08:30 IST 24/12/2024 - 08:30 IST 29/12/2024)

☐ Day 6 (08:30 IST 23/12/2024 - 08:30 IST 29/12/2024)

☐ Day 7 (08:30 IST 22/12/2024 - 08:30 IST 29/12/2024)

Legend: (Rainfall in mm)

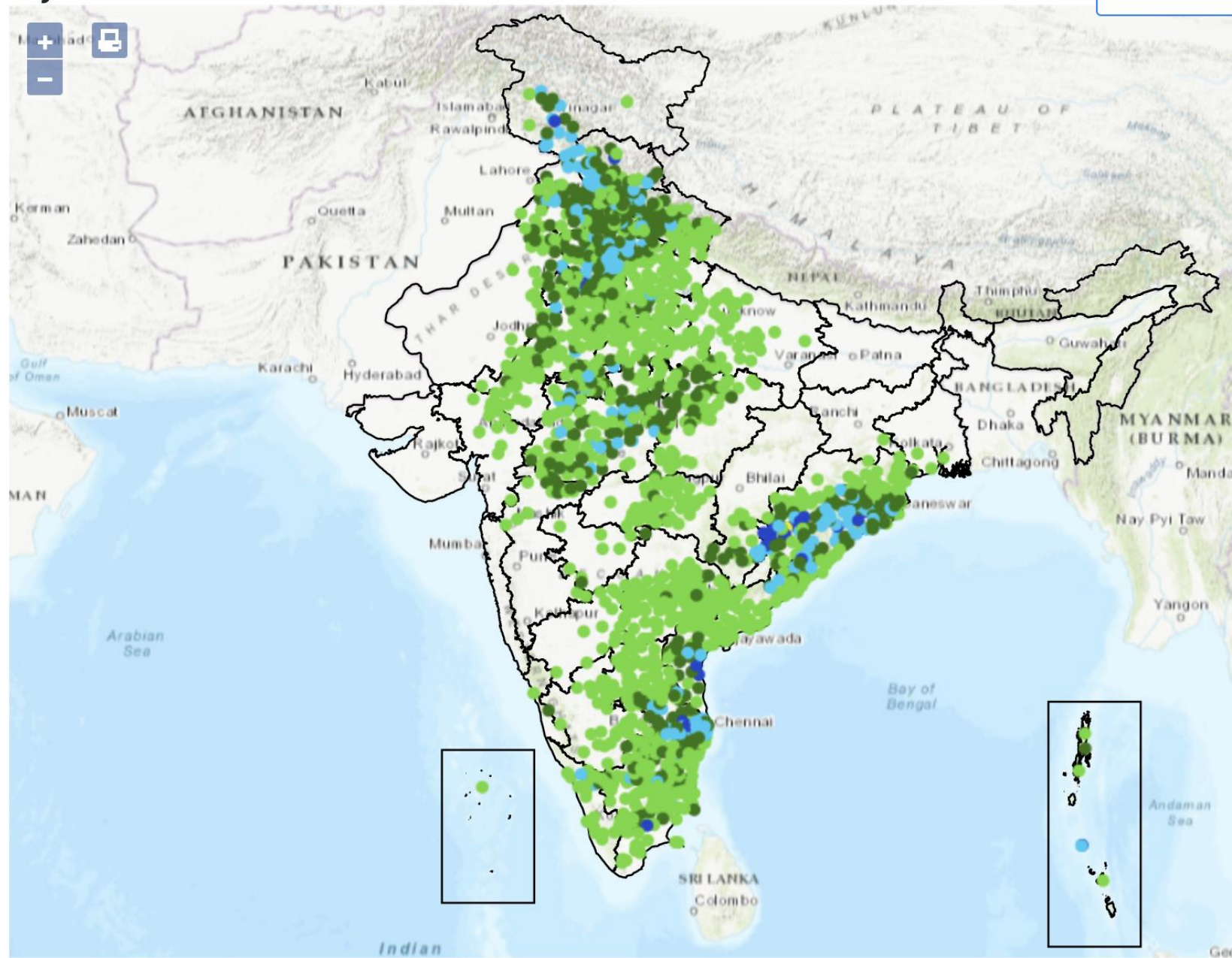
- 0.1 - 15
- 15 - 35
- 35 - 65
- 65 - 115
- 115 - 200
- 200 - 300
- 300 - 400
- 400 - 500
- > 500

Select
day:

Day1 Day2 Day3 Day4 Day5 Day6 Day7



Set Opacity



"Disclaimer: The displayed rainfall analysis products are generated directly from the District-wise Rainfall Monitoring Scheme(DRMS)"

Day 2 (08:30 IST 28/12/2024 - 08:30 IST 30/12/2024)



Day 3 (08:30 IST 27/12/2024 - 08:30 IST 30/12/2024)



Day 4 (08:30 IST 26/12/2024 - 08:30 IST 30/12/2024)



Day 5 (08:30 IST 25/12/2024 - 08:30 IST 30/12/2024)



Day 6 (08:30 IST 24/12/2024 - 08:30 IST 30/12/2024)



Day 7 (08:30 IST 23/12/2024 - 08:30 IST 30/12/2024)

Legend: (Rainfall in mm)

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

Select

day:

Day1

Day2

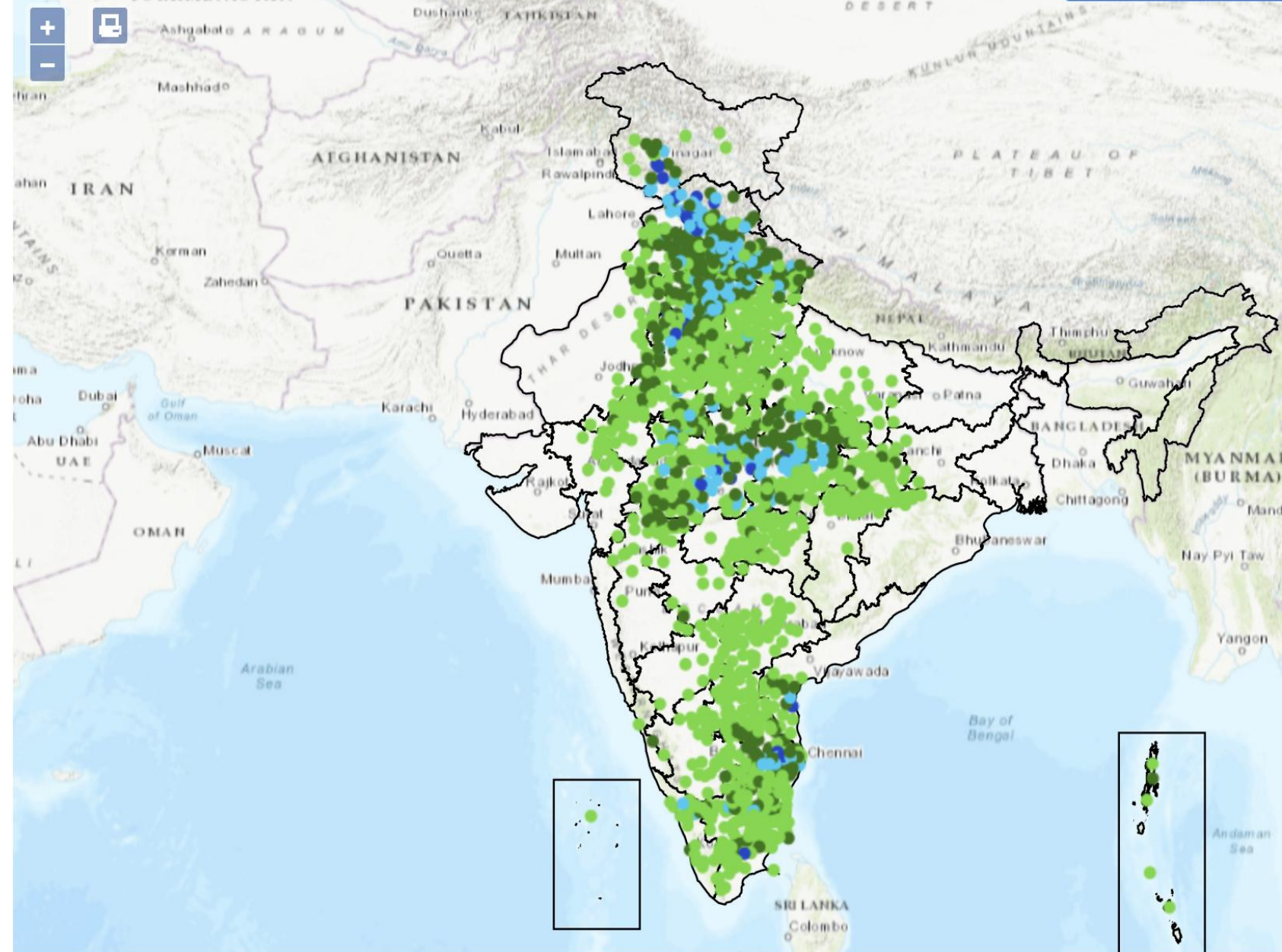
Day3

Day4

Day5

Day6

Day7



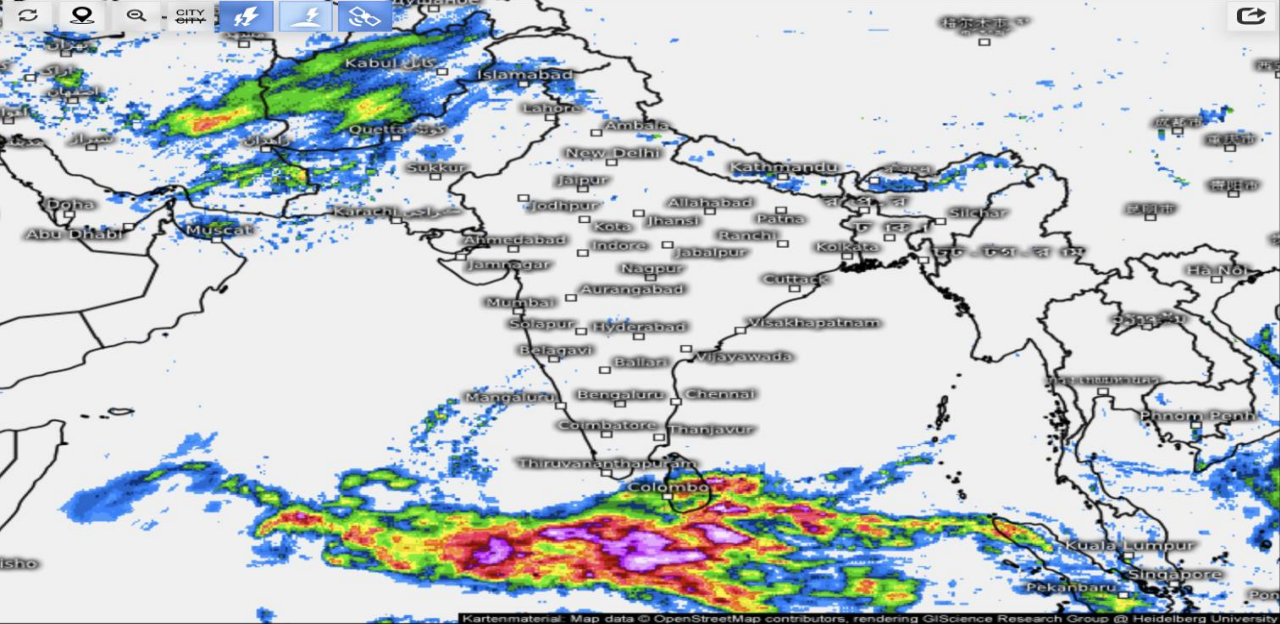
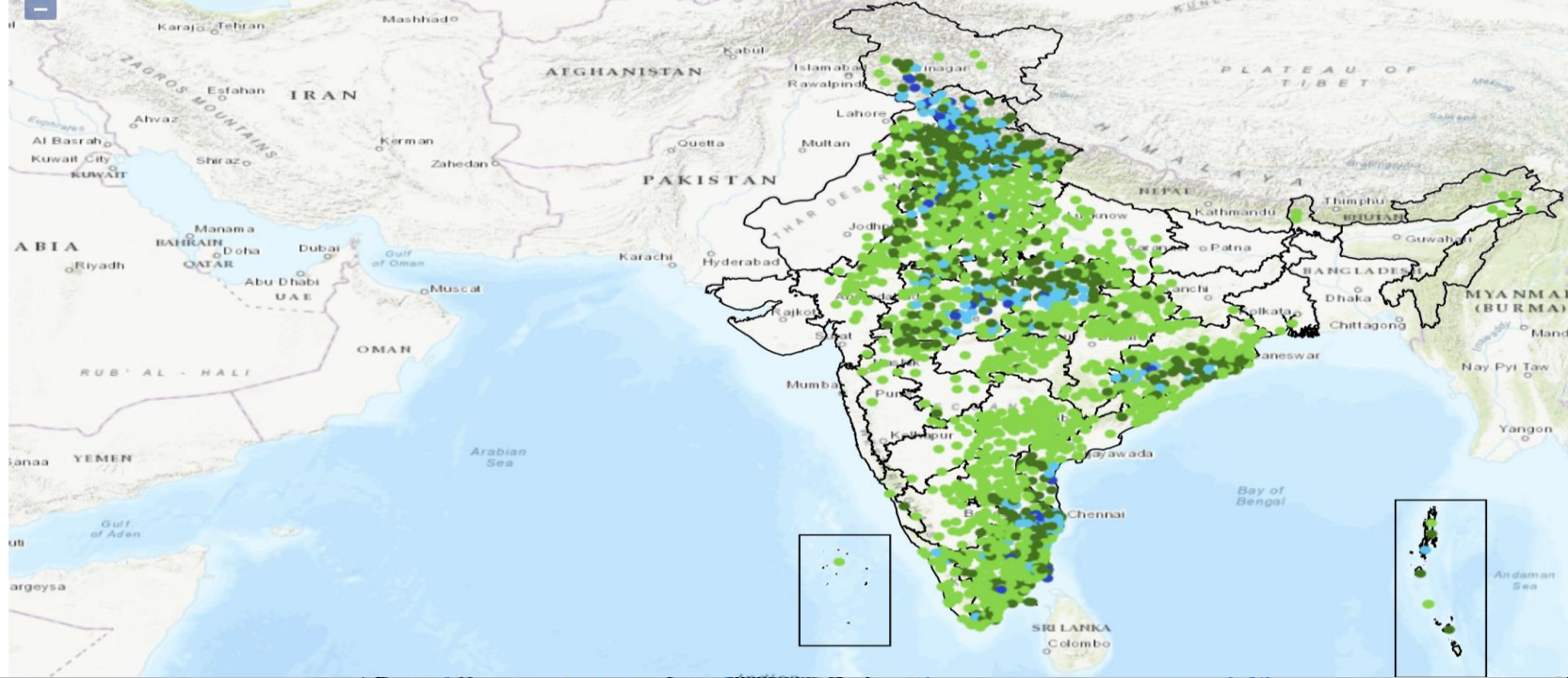
"Disclaimer: The displayed rainfall analysis products are generated directly from the District-wise Rainfall Monitoring Scheme(DRMS) stations d

Daywise Selection

- ☐ Day 1 (08:30 IST 01/1/2025 - 08:30 IST 02/1/2025)
- ☐ Day 2 (08:30 IST 31/12/2024 - 08:30 IST 02/1/2025)
- ☐ Day 3 (08:30 IST 30/12/2024 - 08:30 IST 02/1/2025)
- ☐ Day 4 (08:30 IST 29/12/2024 - 08:30 IST 02/1/2025)
- ☐ Day 5 (08:30 IST 28/12/2024 - 08:30 IST 02/1/2025)
- ☐ Day 6 (08:30 IST 27/12/2024 - 08:30 IST 02/1/2025)
- ☒ Day 7 (08:30 IST 26/12/2024 - 08:30 IST 02/1/2025)

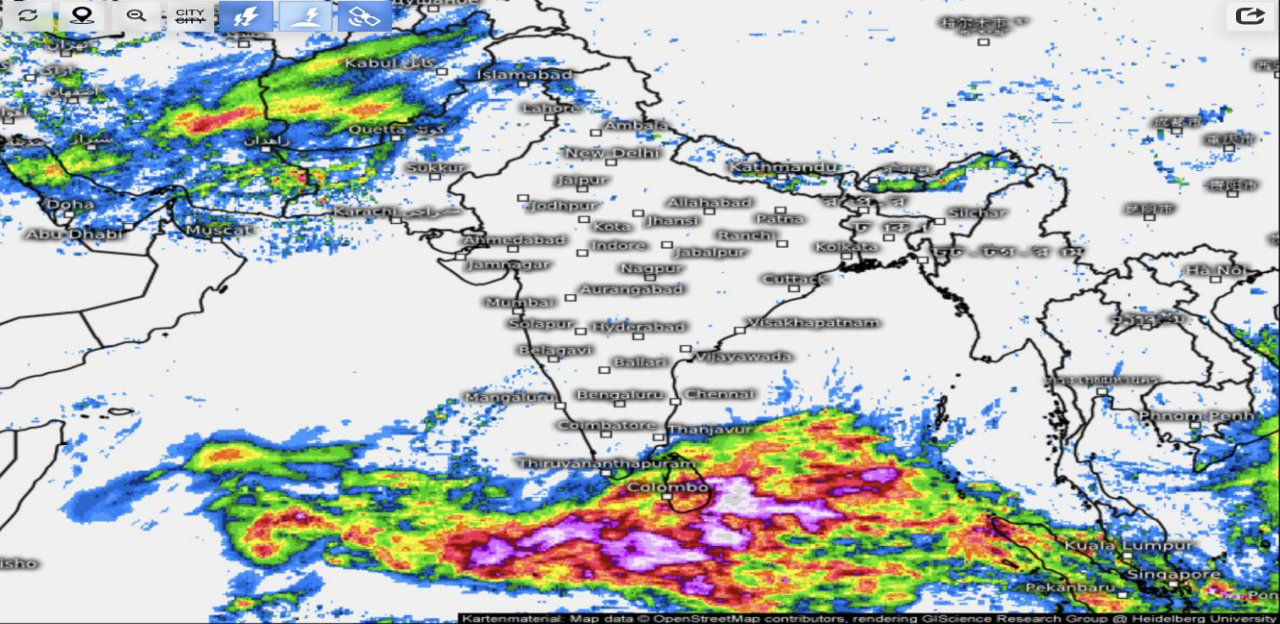
Legend: (Rainfall in mm)

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



Accumulated Precipitation, 24h (Satellite) (mm)

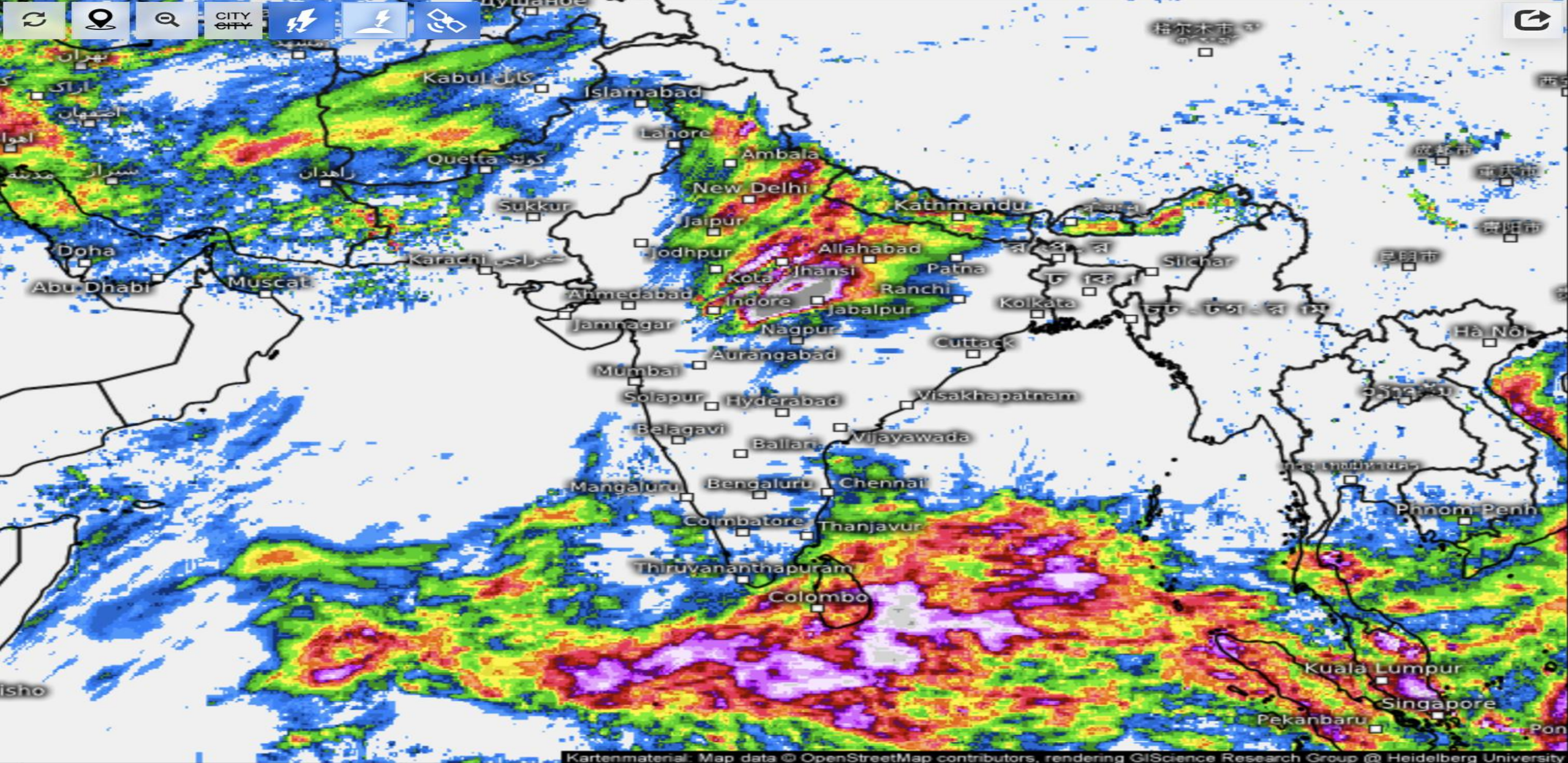
Thu 01/02/2025, 05:30am IST



Accumulated Precipitation, 72h (Satellite) (mm)

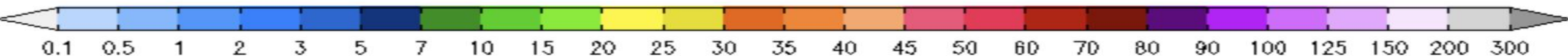
Thu 01/02/2025, 05:30am IST



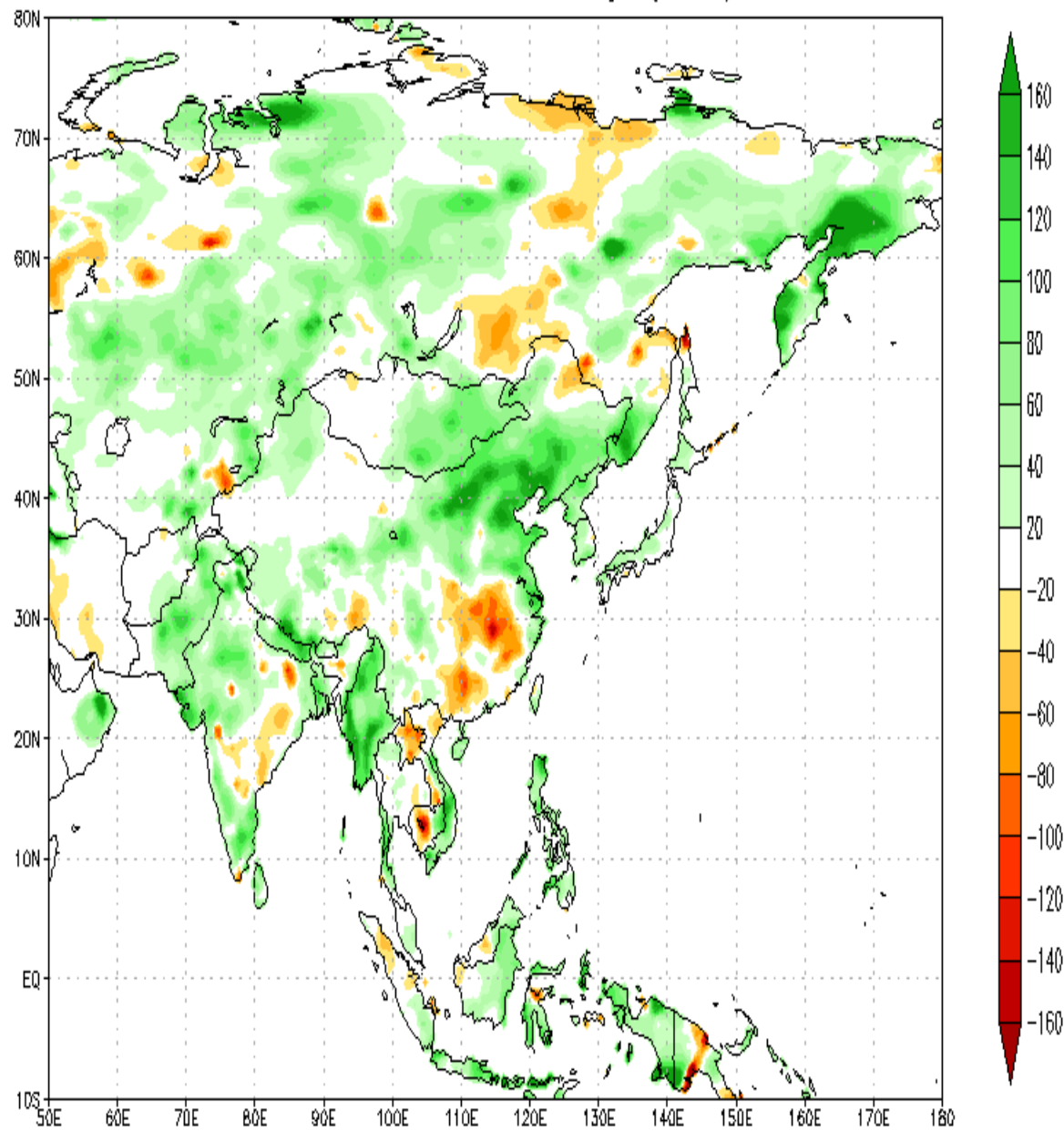


Accumulated Precipitation, 7 days (Satellite) (mm) 

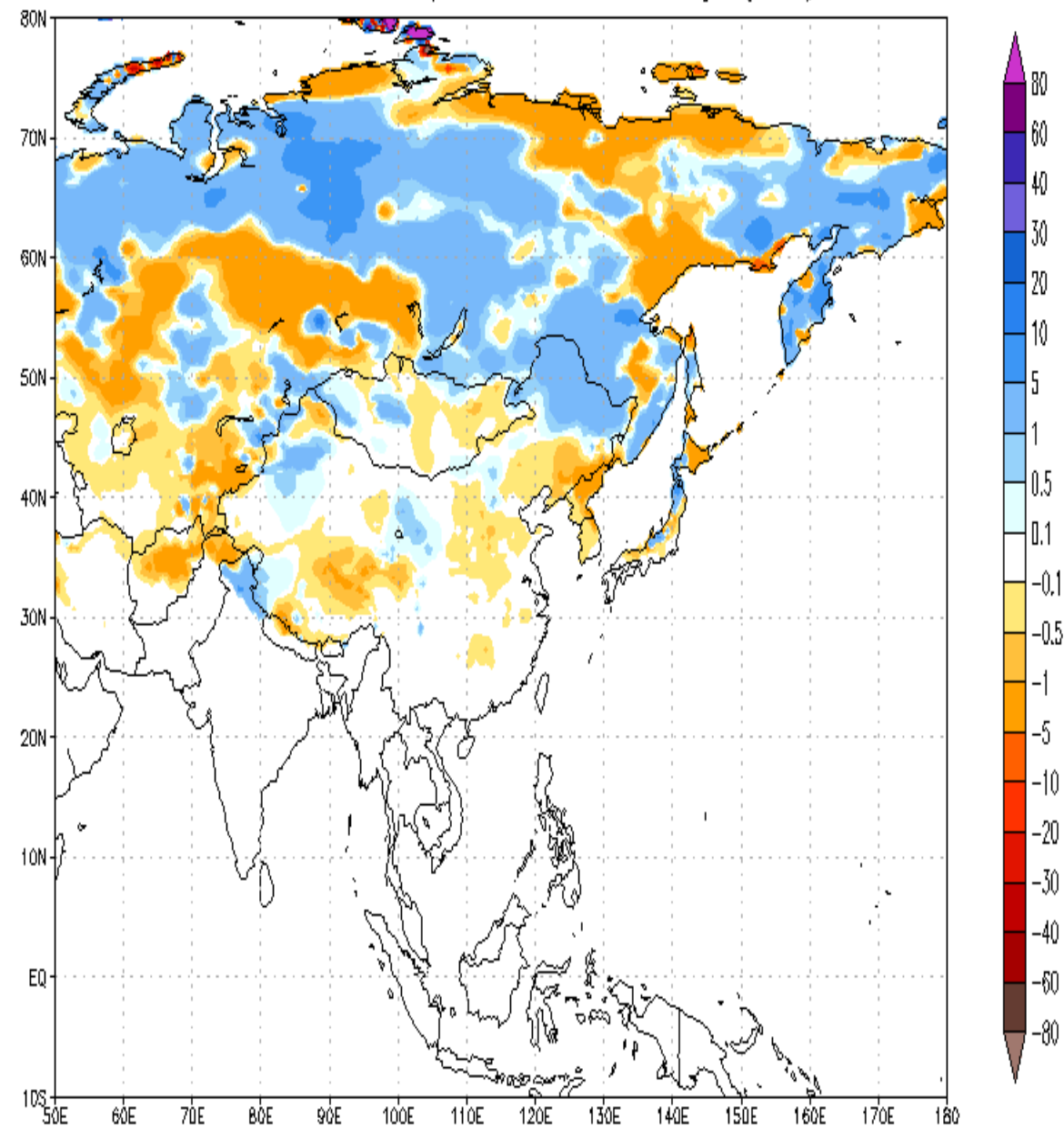
Thu 01/02/2025, 05:30am IST



Calculated Soil Moisture Anomaly (mm) 20241231

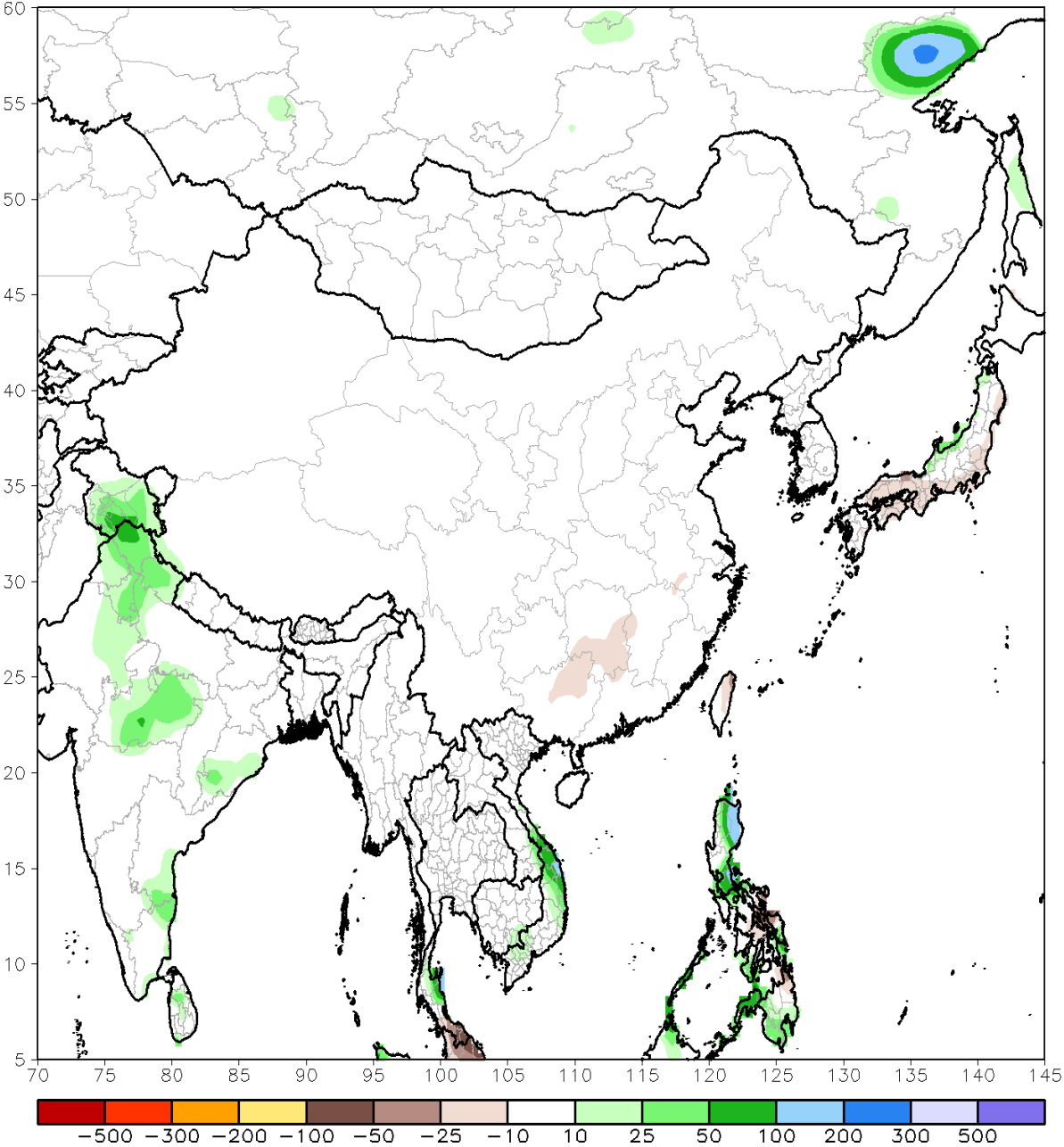


Calculated Snow Water Equivalent Anomaly (cm) 20241231



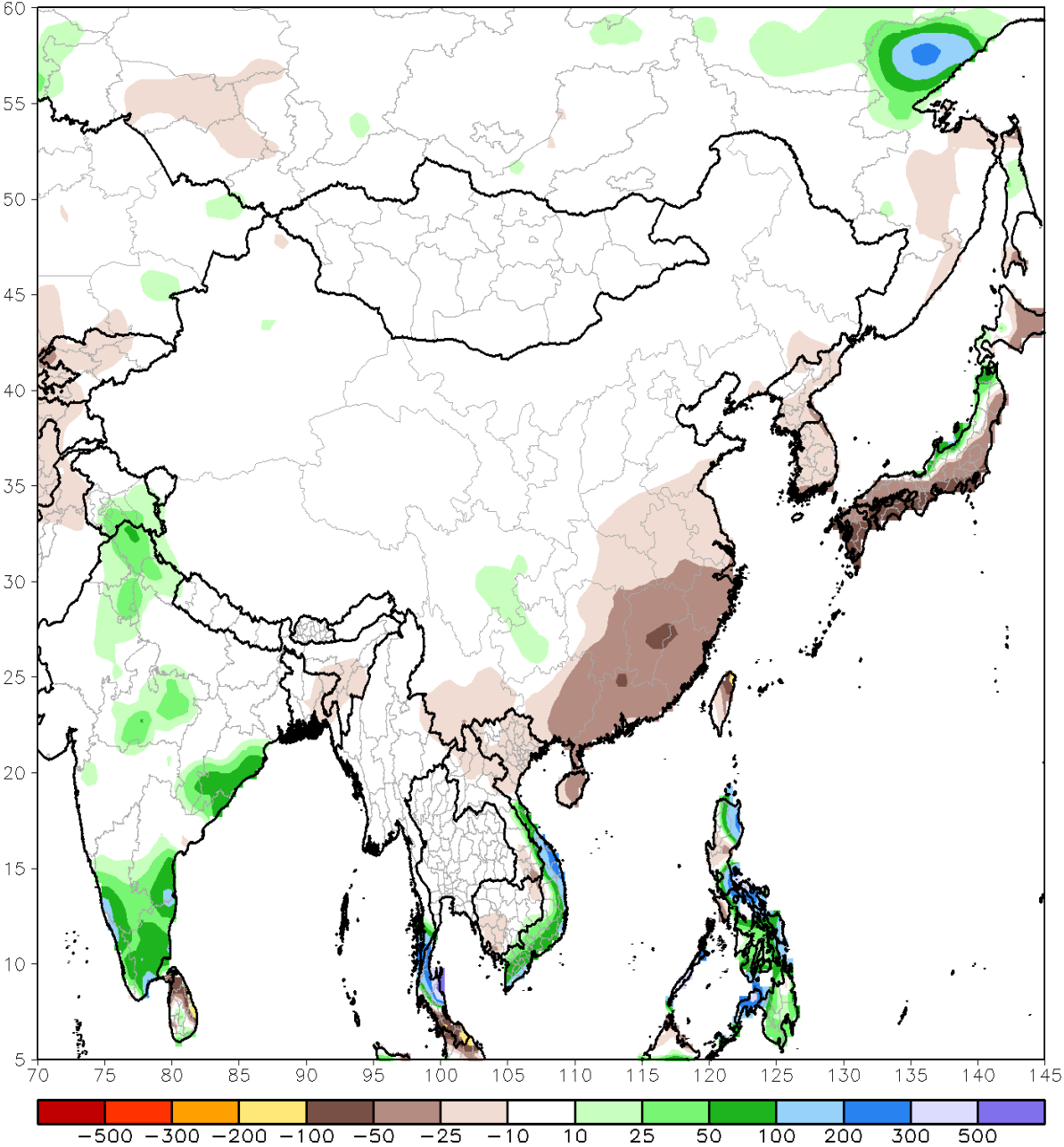
CPC Unified Gauge 7-Day Total Rainfall Anomaly (mm)

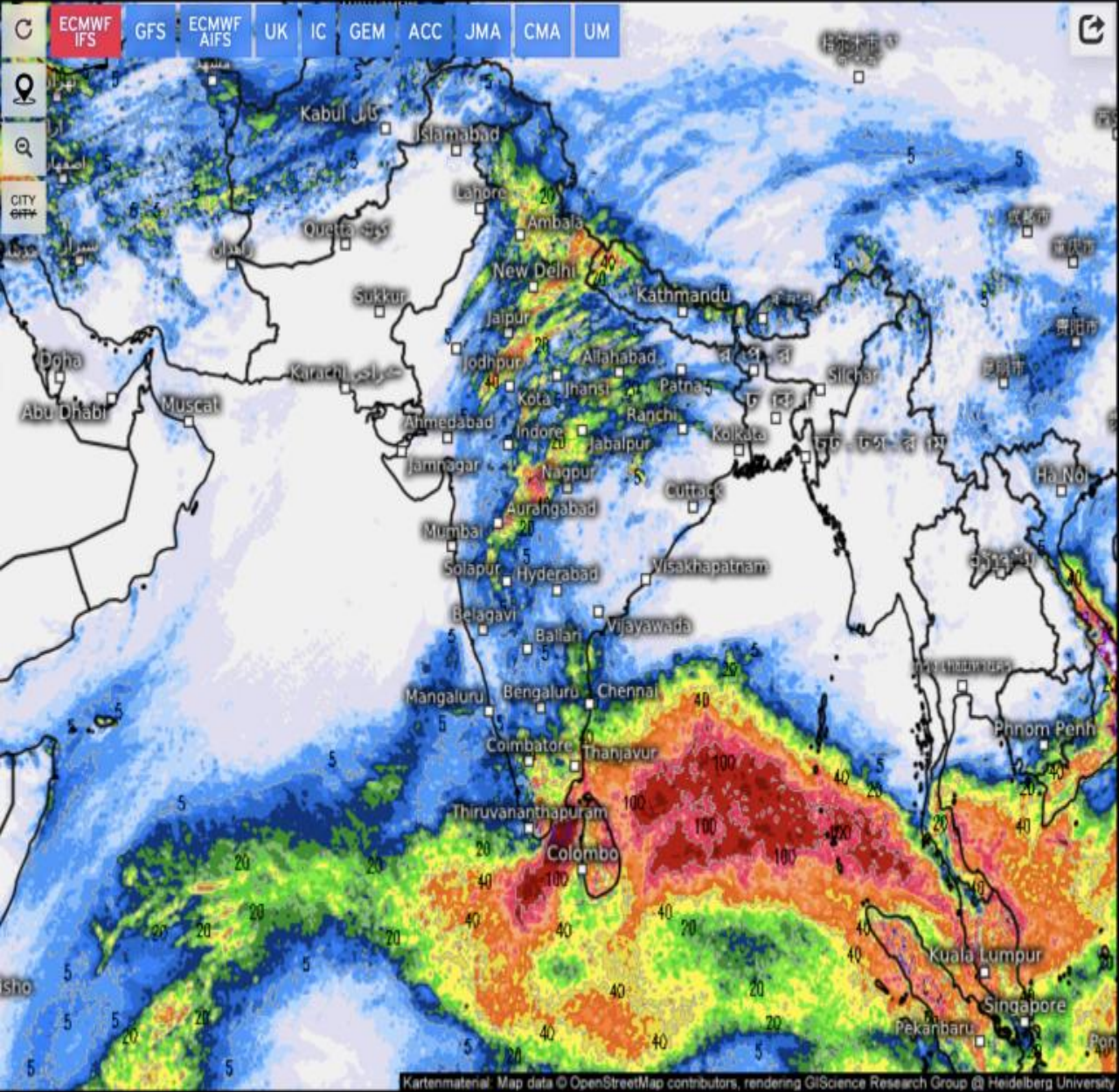
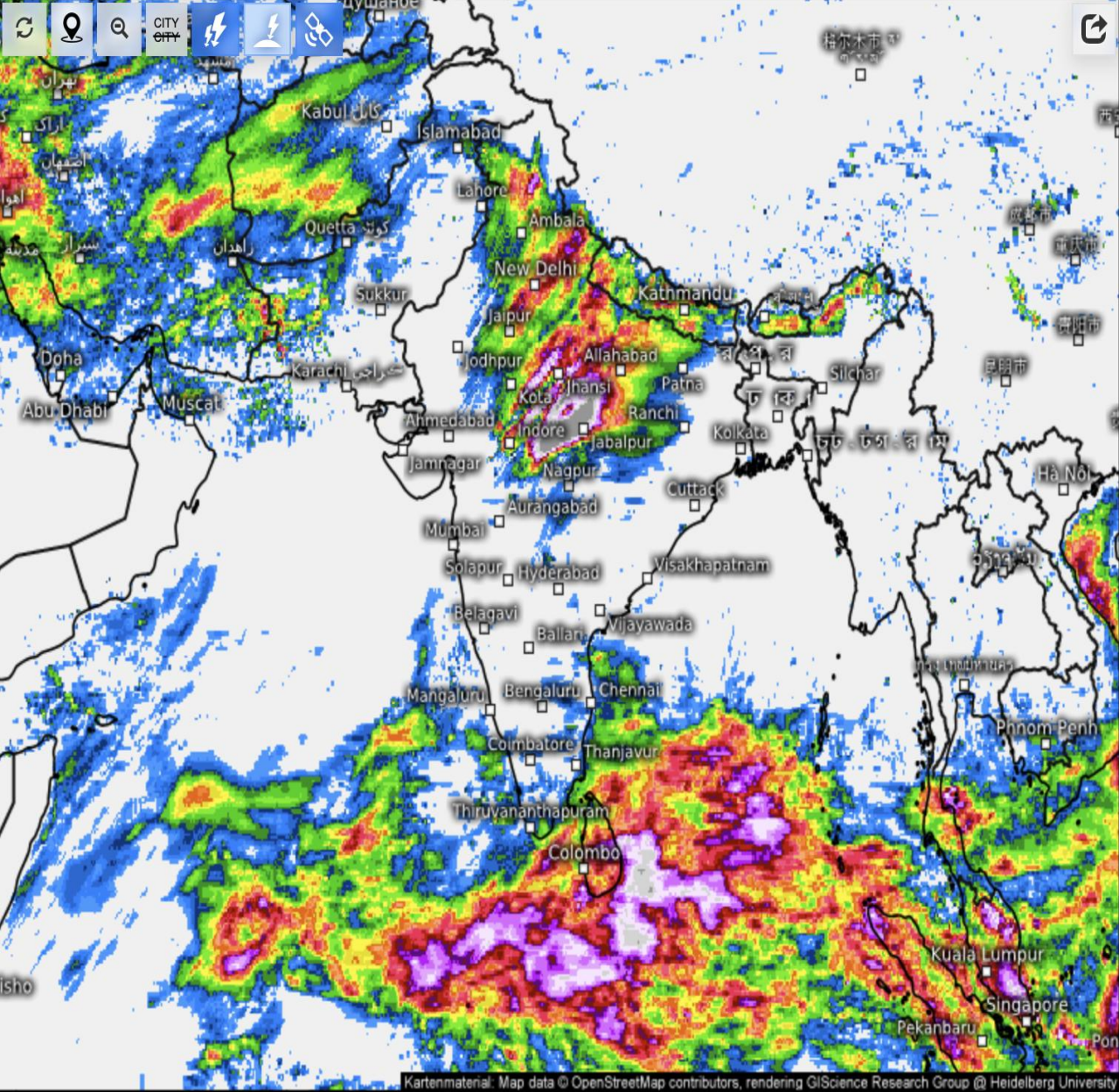
Period: 25Dec2024 - 31Dec2024



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

Period: 02Dec2024 - 31Dec2024



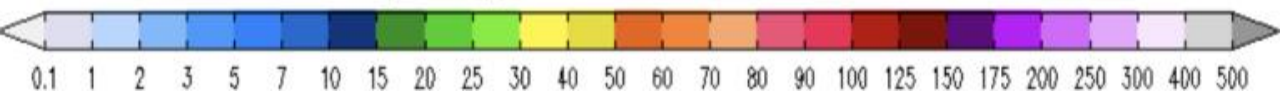
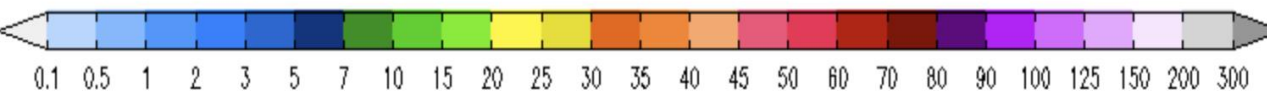


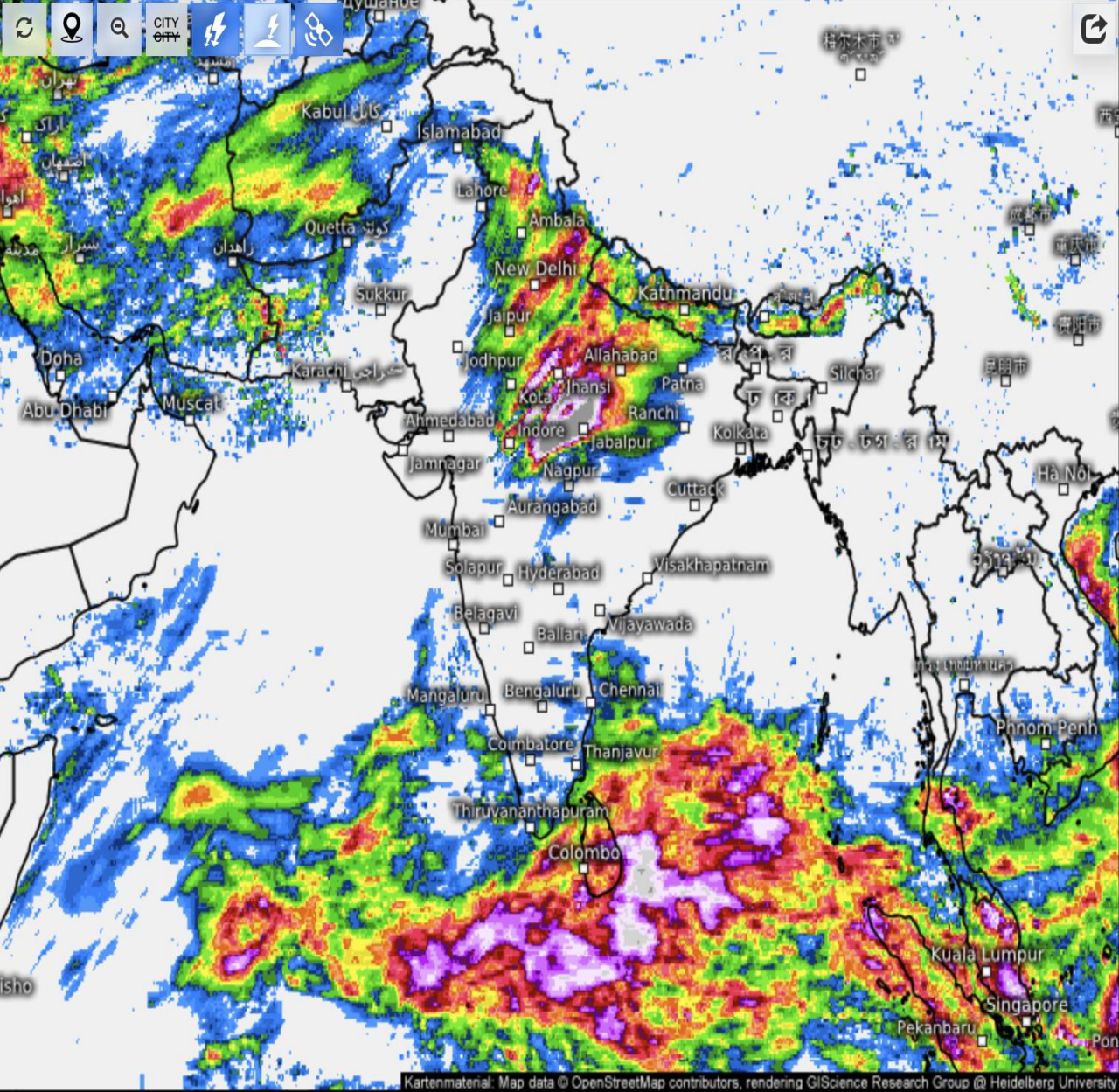
Accumulated Precipitation, 7 days (Satellite) (mm) ⓘ

Thu 01/02/2025, 05:30am IST

Accumulated total precipitation (mm) ⓘ

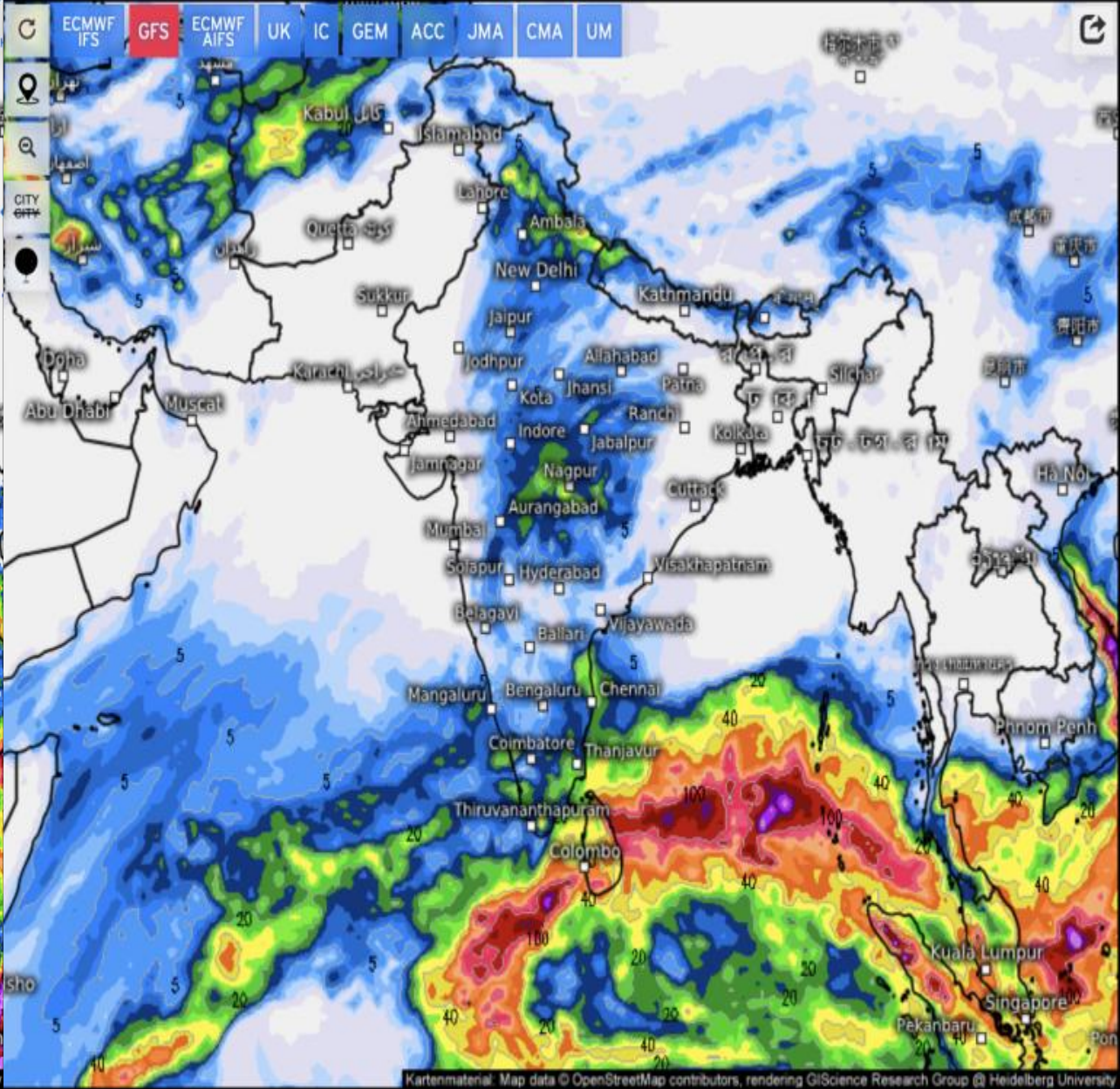
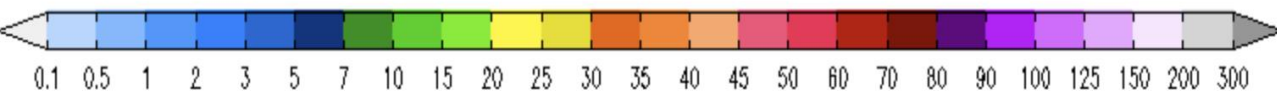
From Thu 12/26/2024, 05:30am IST
to Thu 01/02/2025, 05:30am IST





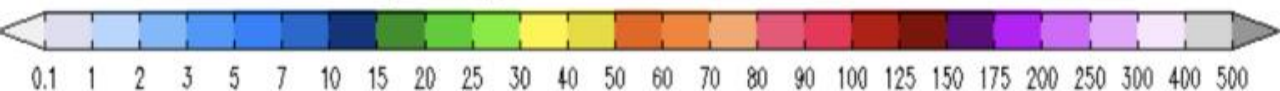
Accumulated Precipitation, 7 days (Satellite) (mm)

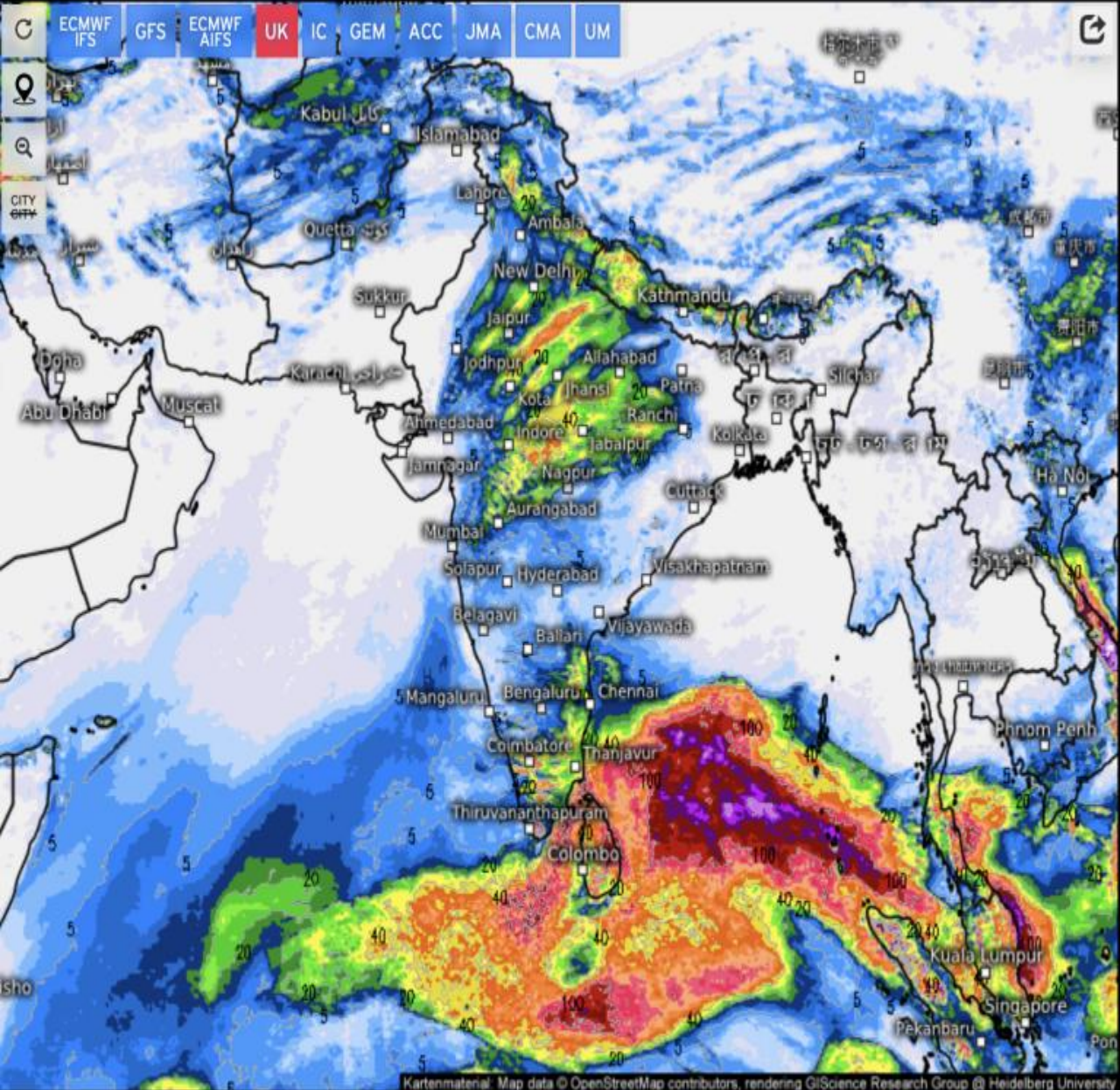
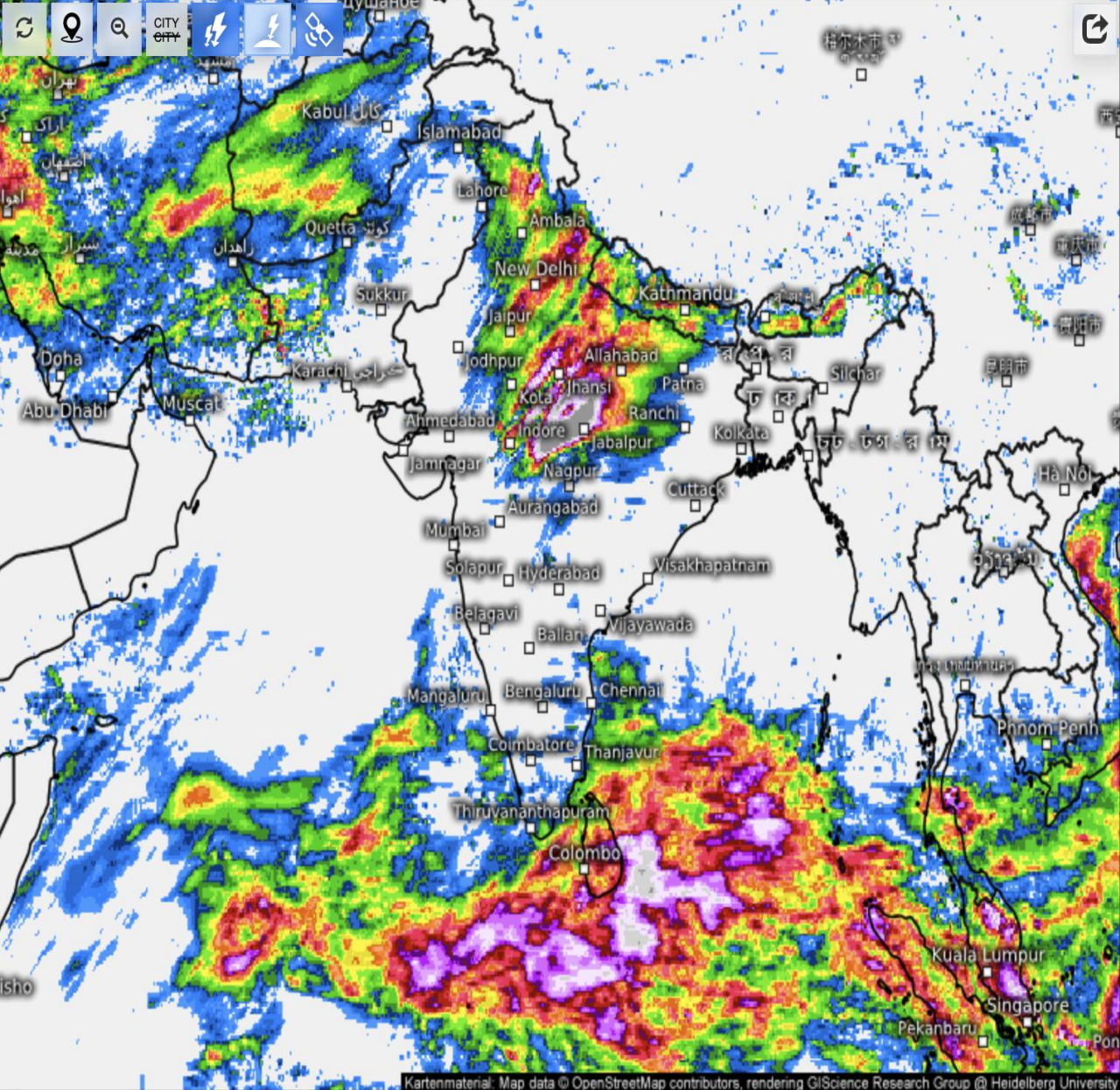
Thu 01/02/2025, 05:30am IST



Accumulated total precipitation (mm)

From Thu 12/26/2024, 05:30am IST
to Thu 01/02/2025, 05:30am IST



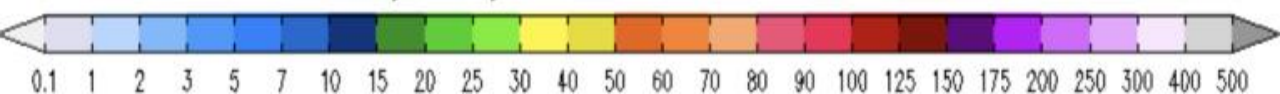
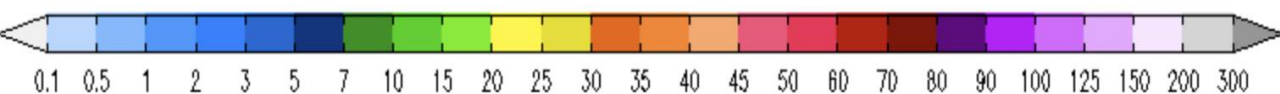


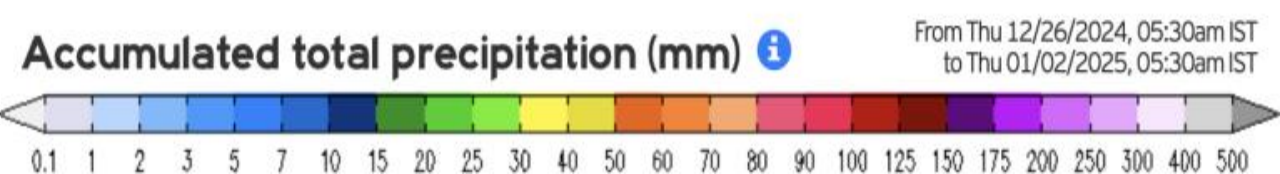
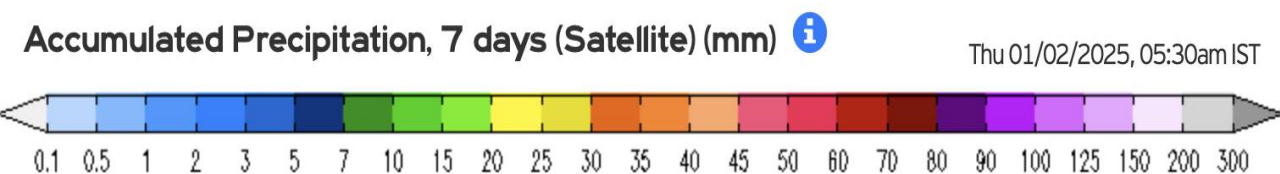
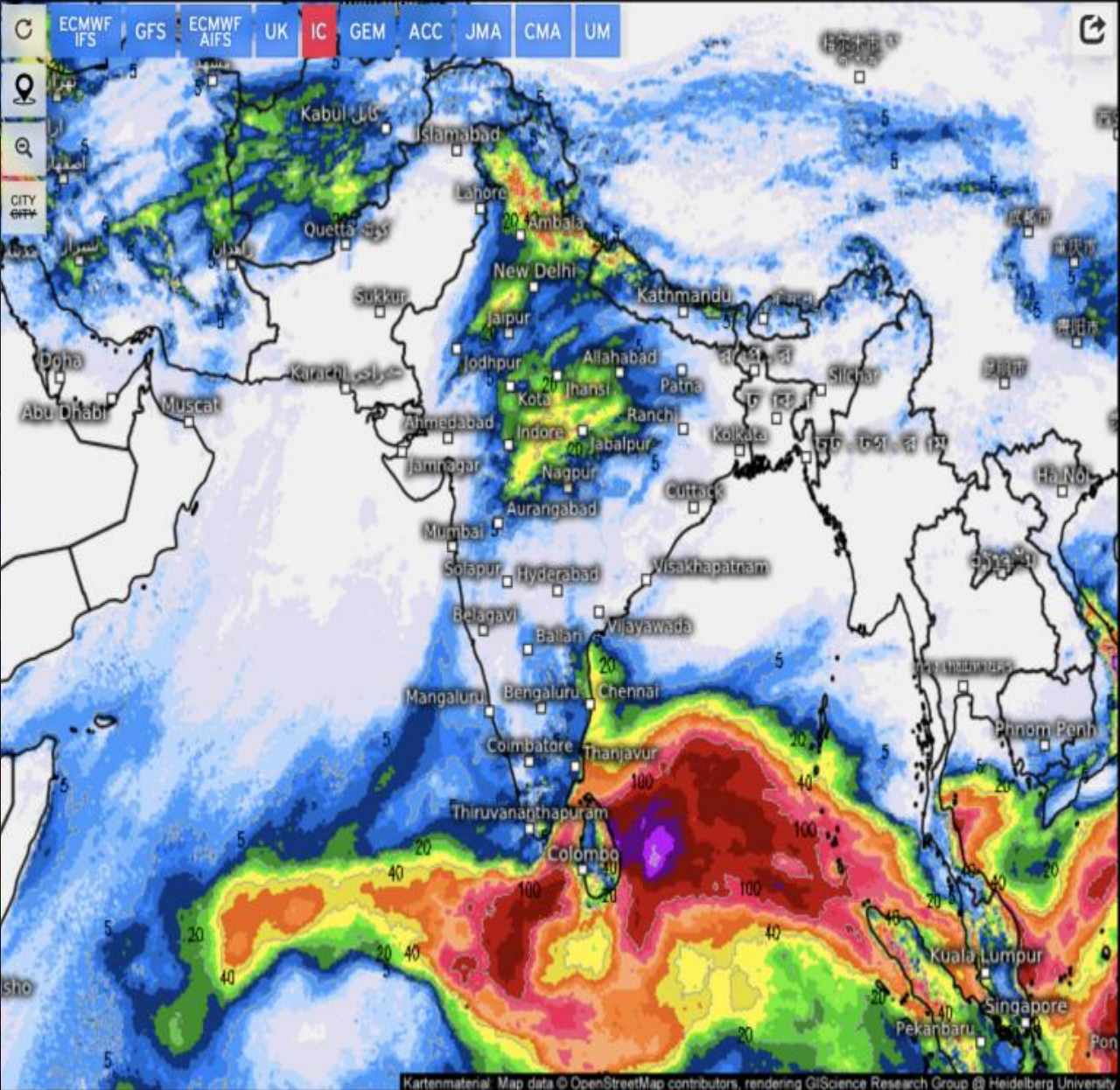
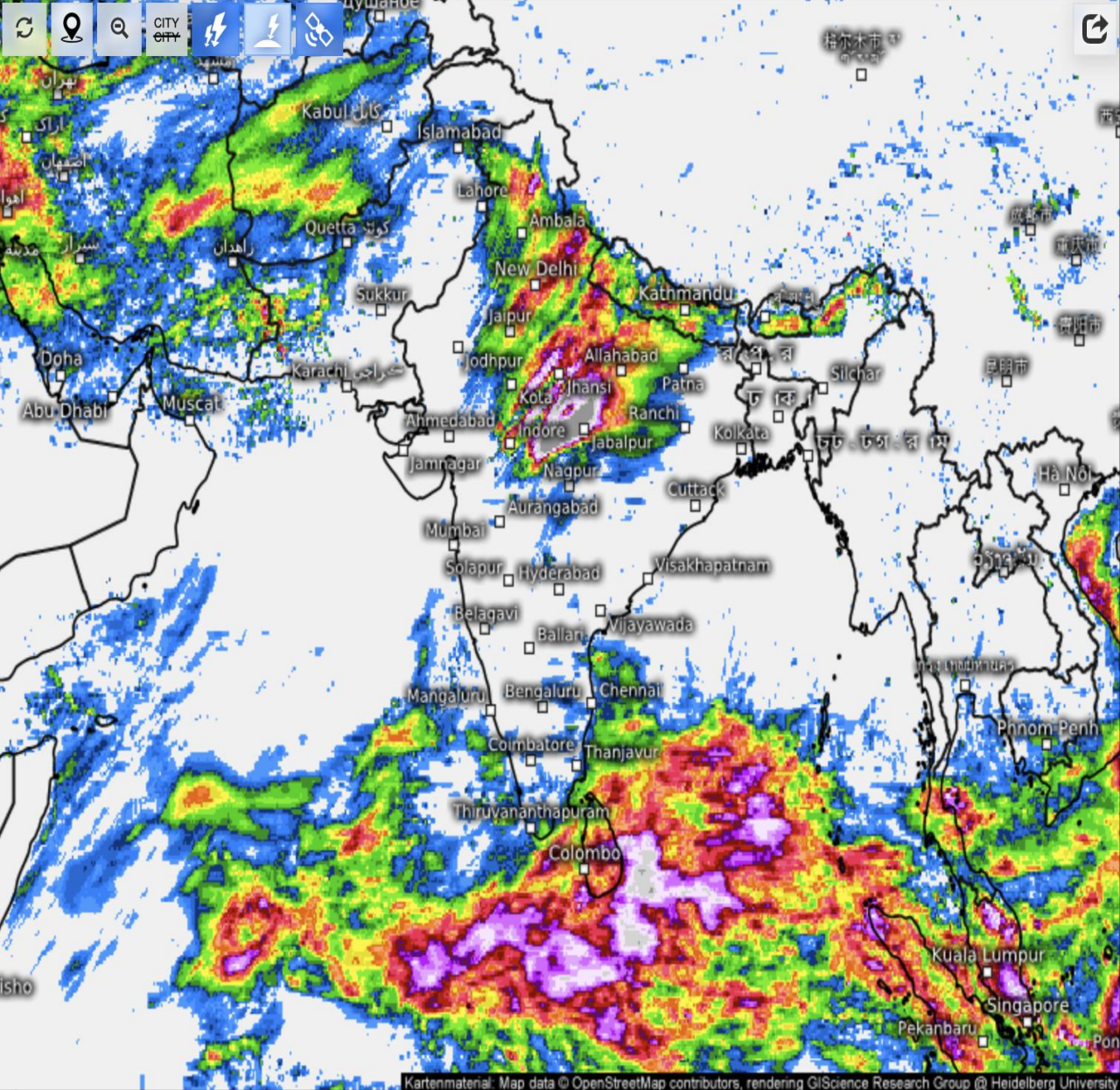
Accumulated Precipitation, 7 days (Satellite) (mm) ⓘ

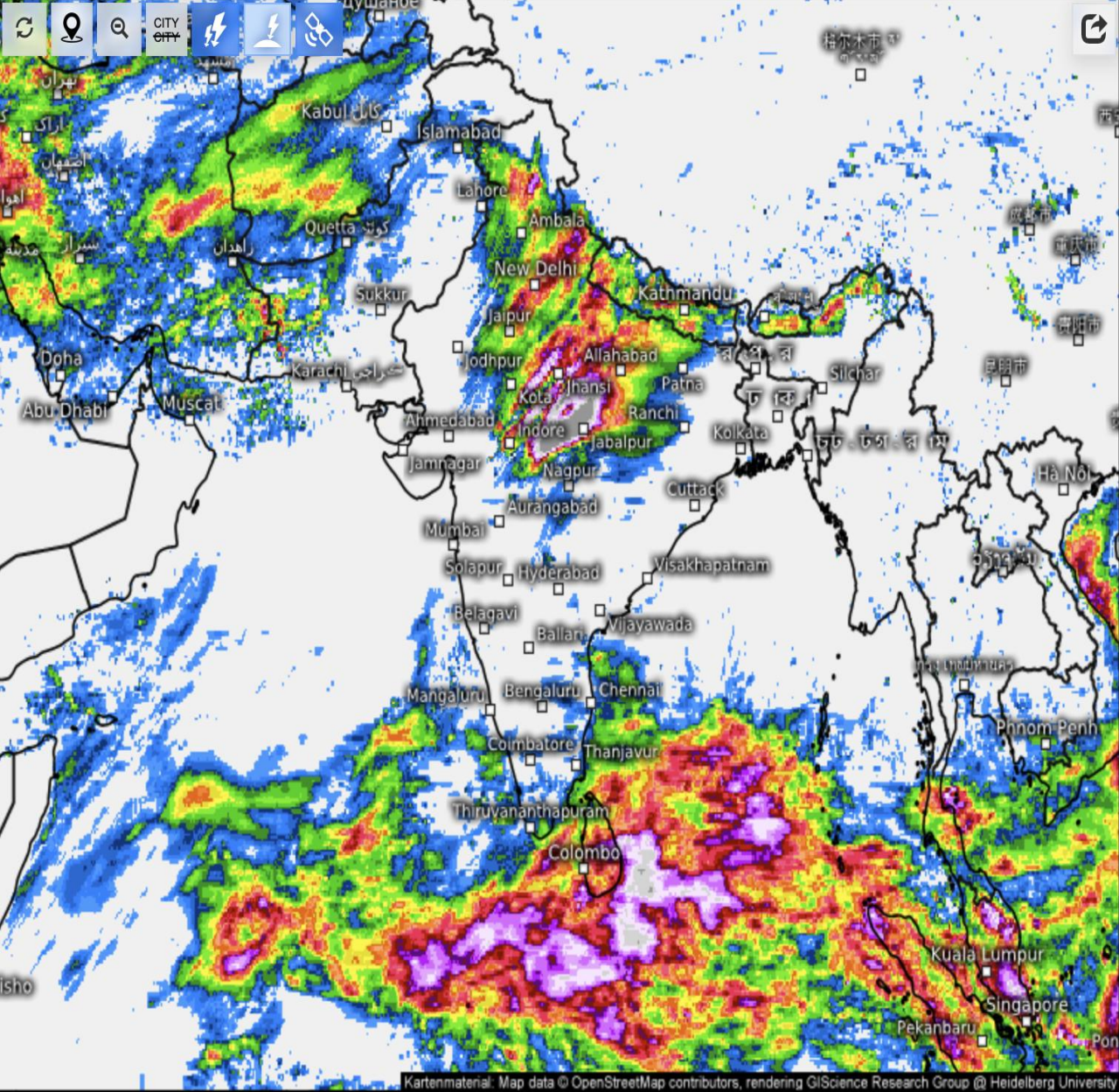
Thu 01/02/2025, 05:30am IST

Accumulated total precipitation (mm)

From Thu 12/26/2024, 05:30am IST
to Thu 01/02/2025, 05:30am IST

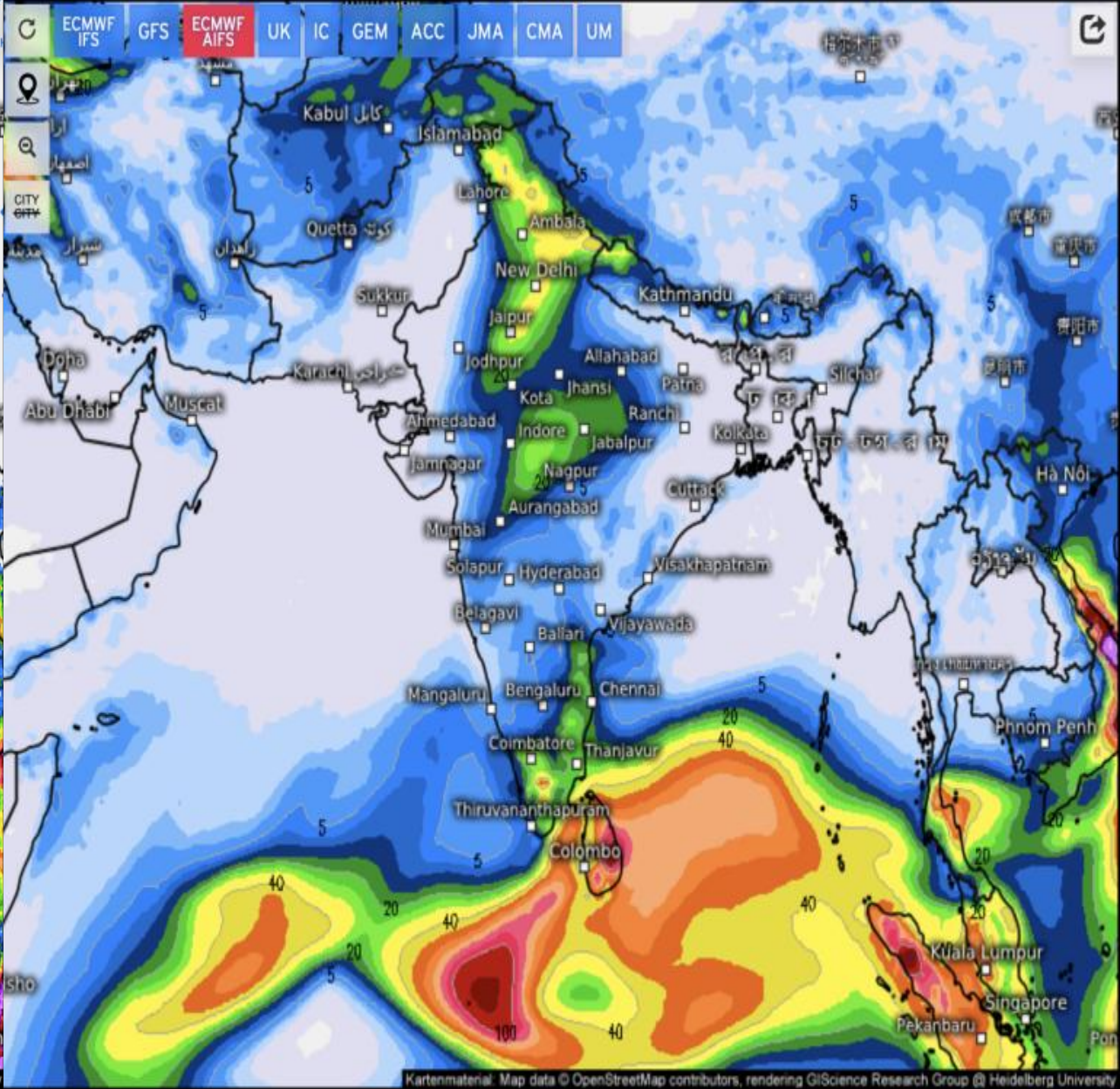
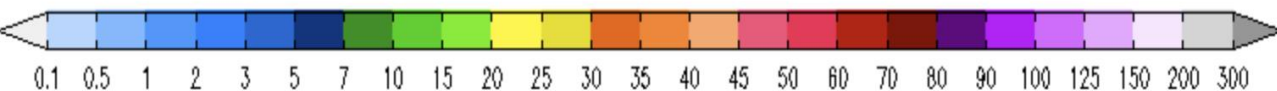






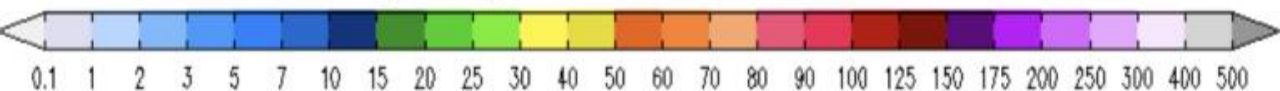
Accumulated Precipitation, 7 days (Satellite) (mm) ⓘ

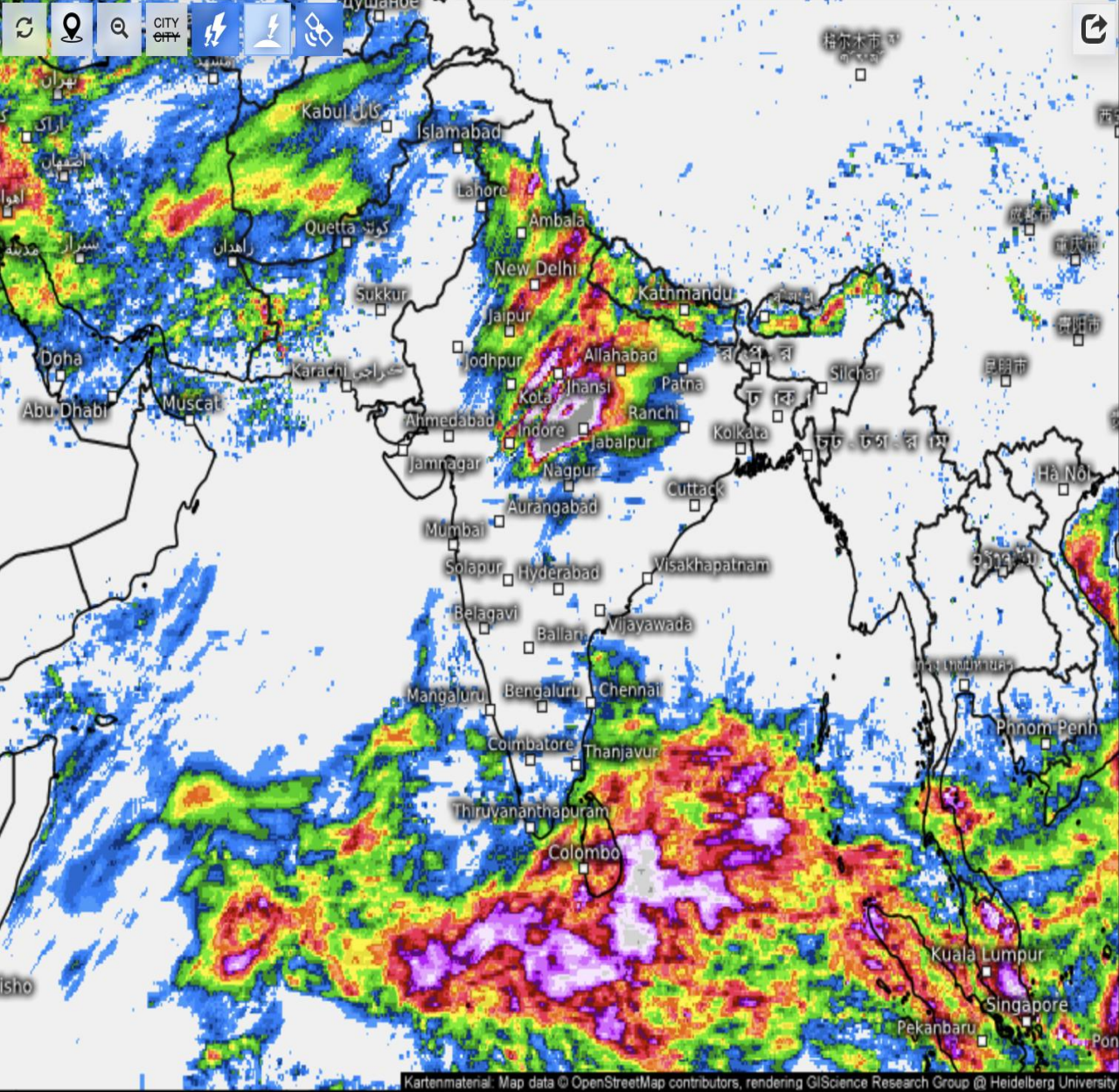
Thu 01/02/2025, 05:30am IST



Accumulated total precipitation (mm) ⓘ

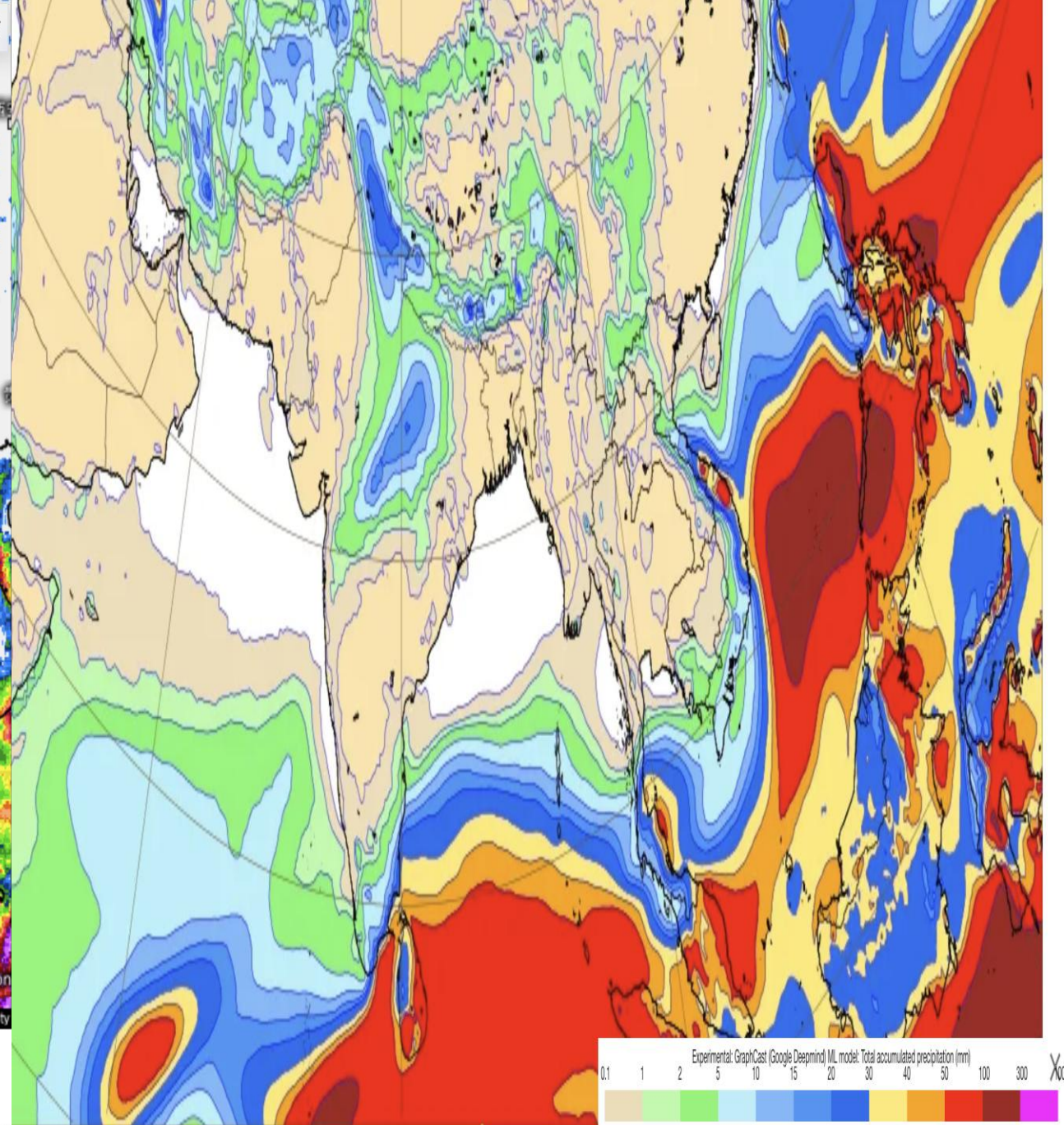
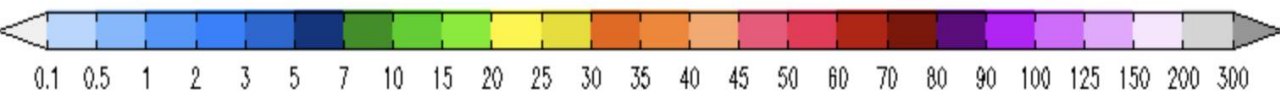
From Wed 12/25/2024, 11:30pm IST
to Thu 01/02/2025, 05:30am IST





Accumulated Precipitation, 7 days (Satellite) (mm)

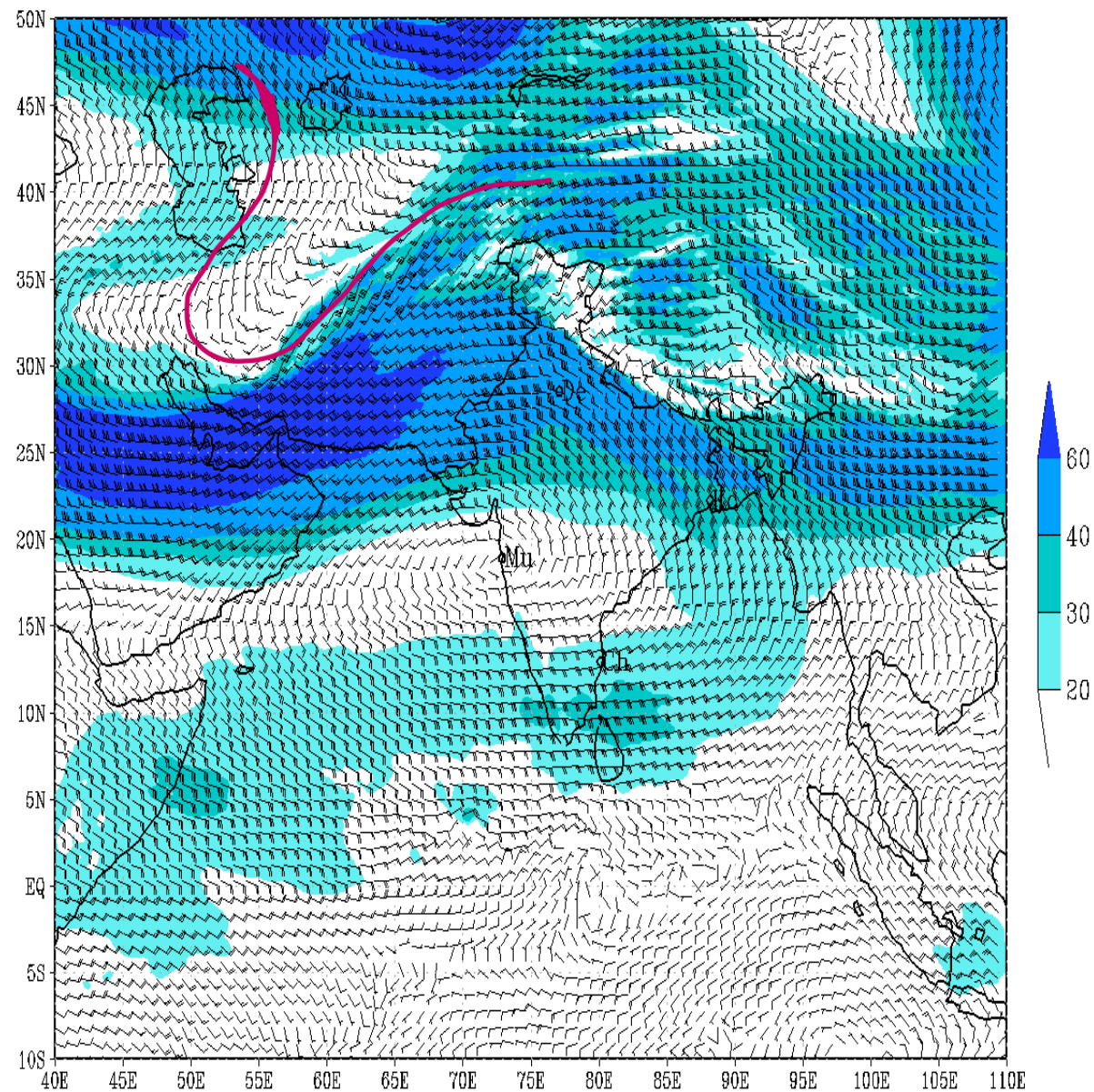
Thu 01/02/2025, 05:30am IST



Thu 02 Jan 2025 00 UTC (T+120)

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

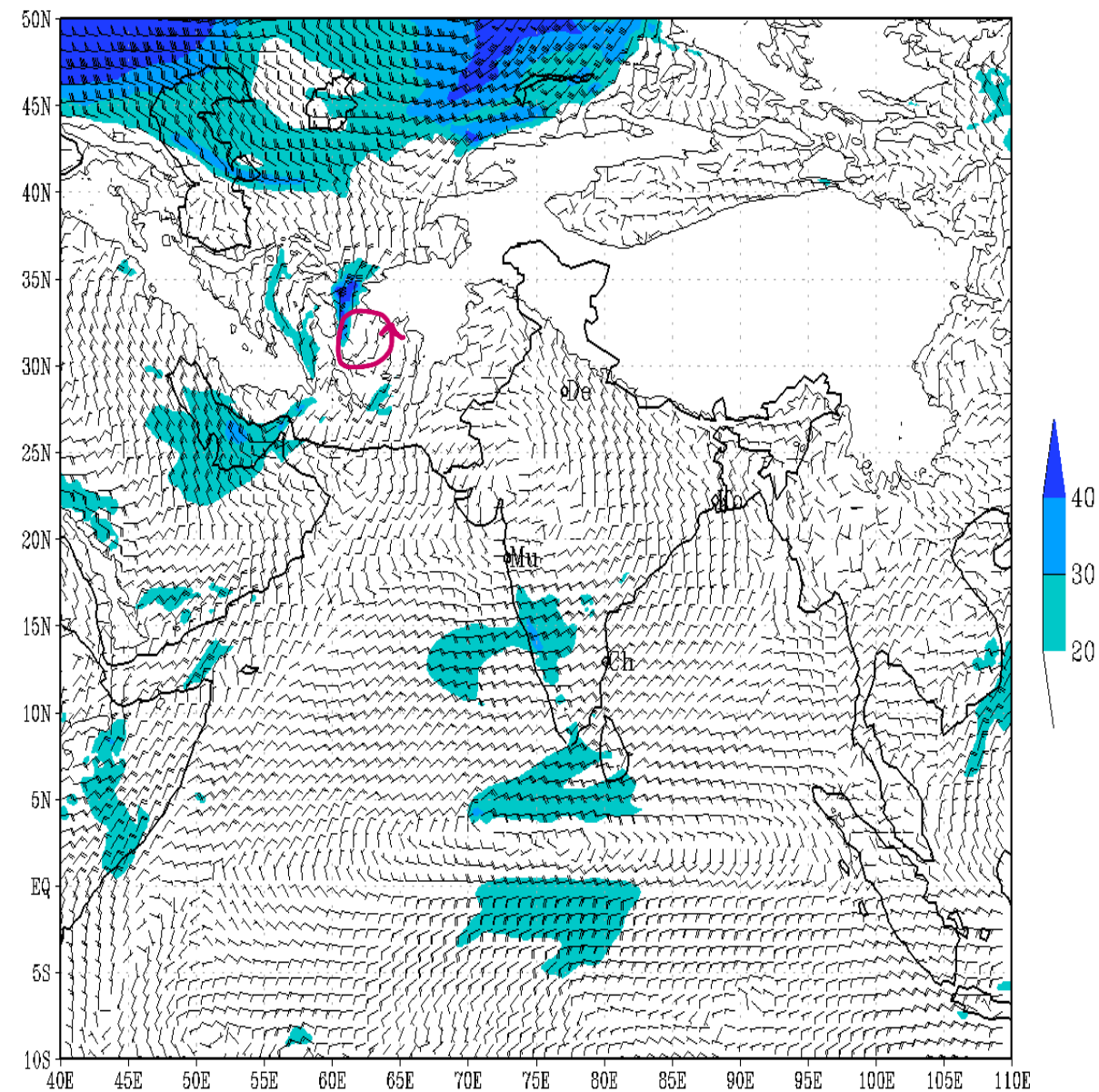
based on 00 UTC of 02-01-2025 valid for 00 UTC of 02-01-2025



(Background does not depict political boundary)

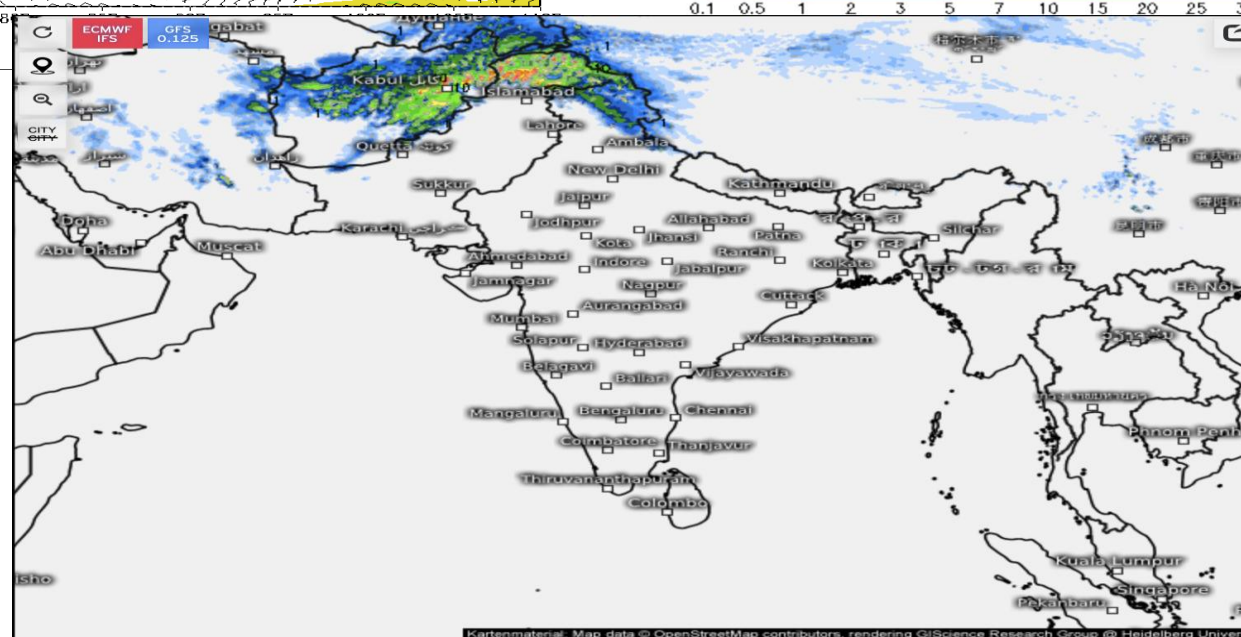
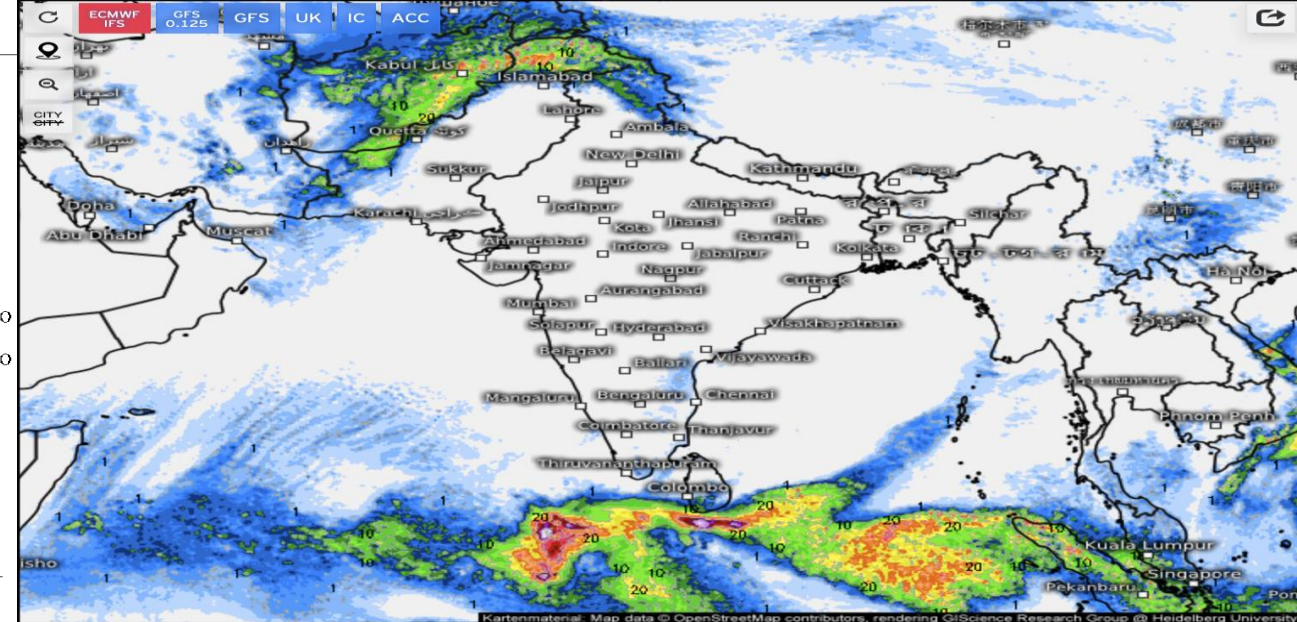
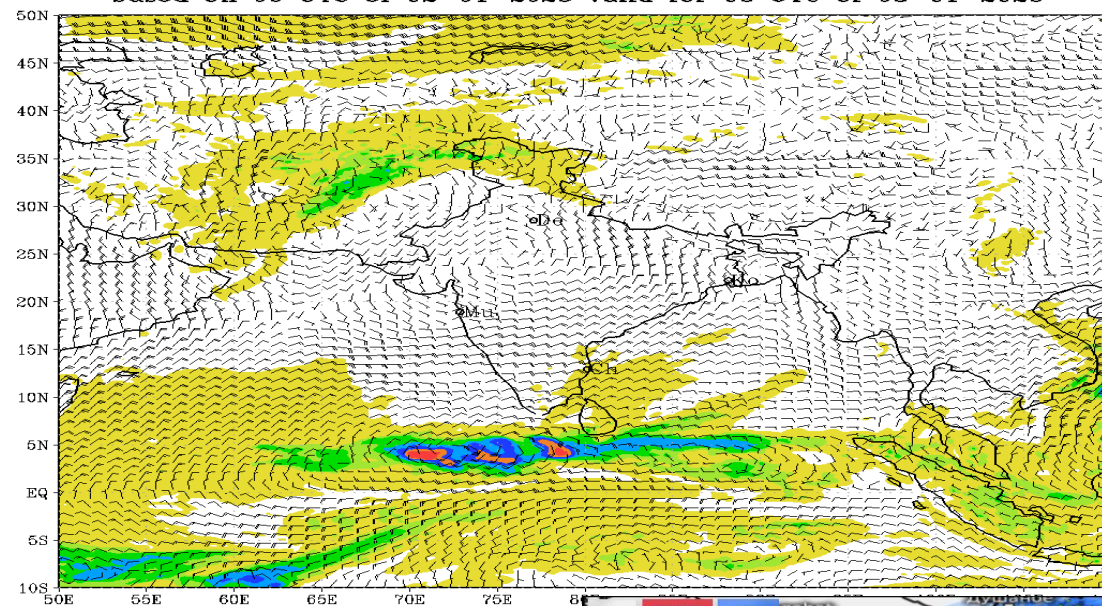
IMD:GFS MODEL(12 Km) 850 hPa WIND (kt) FORECAST (00 HR)

based on 00 UTC of 02-01-2025 valid for 00 UTC of 02-01-2025

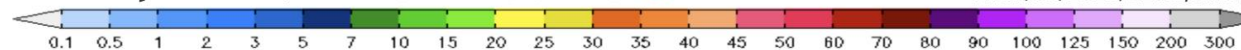


(Background does not depict political boundary)

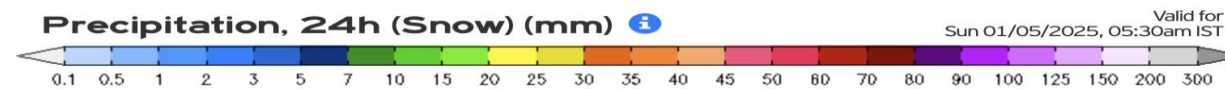
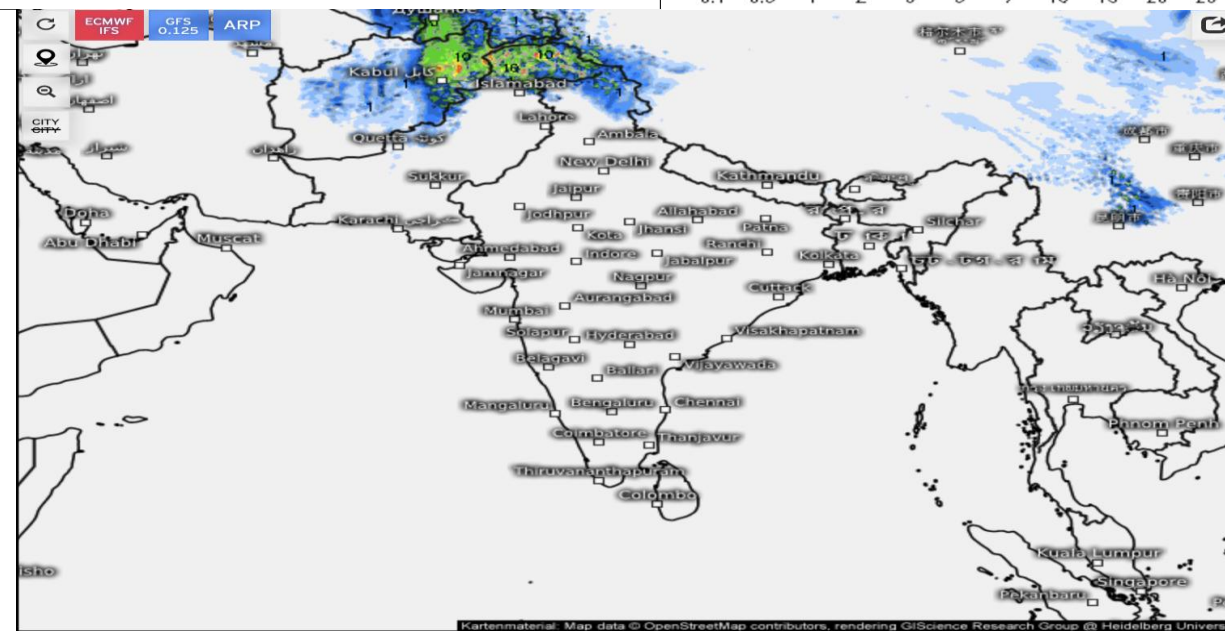
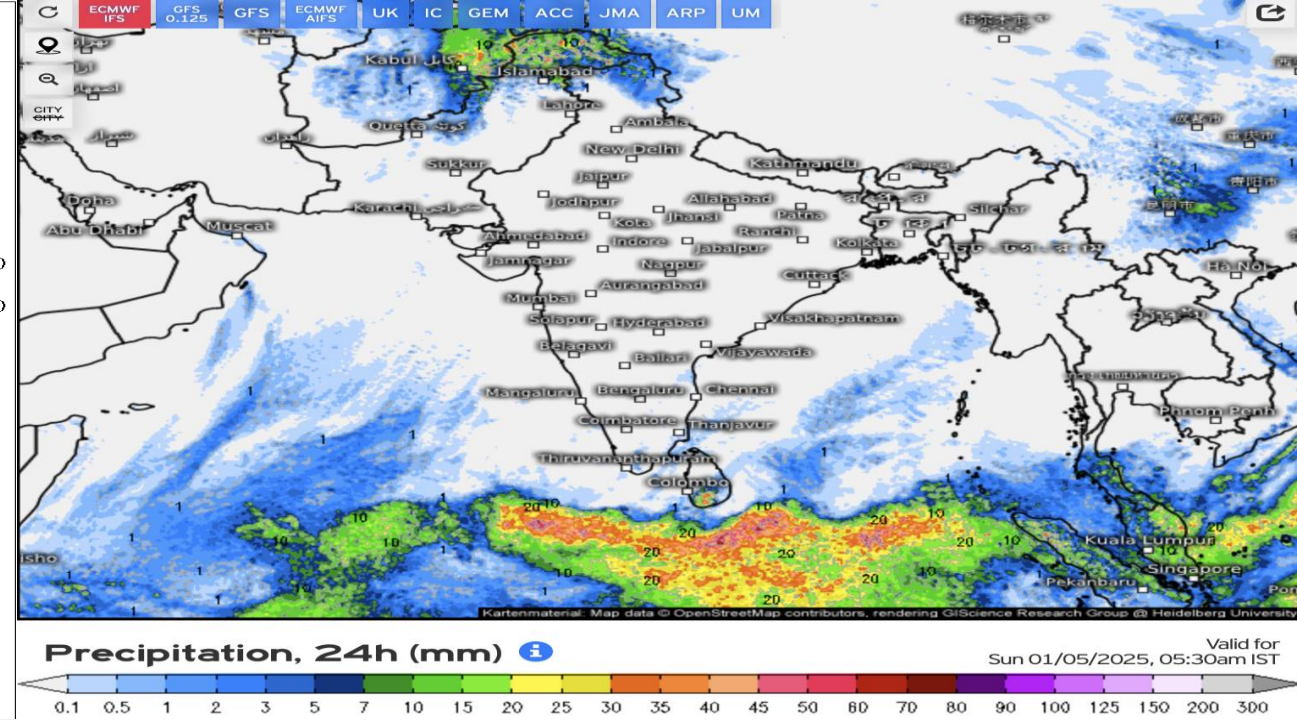
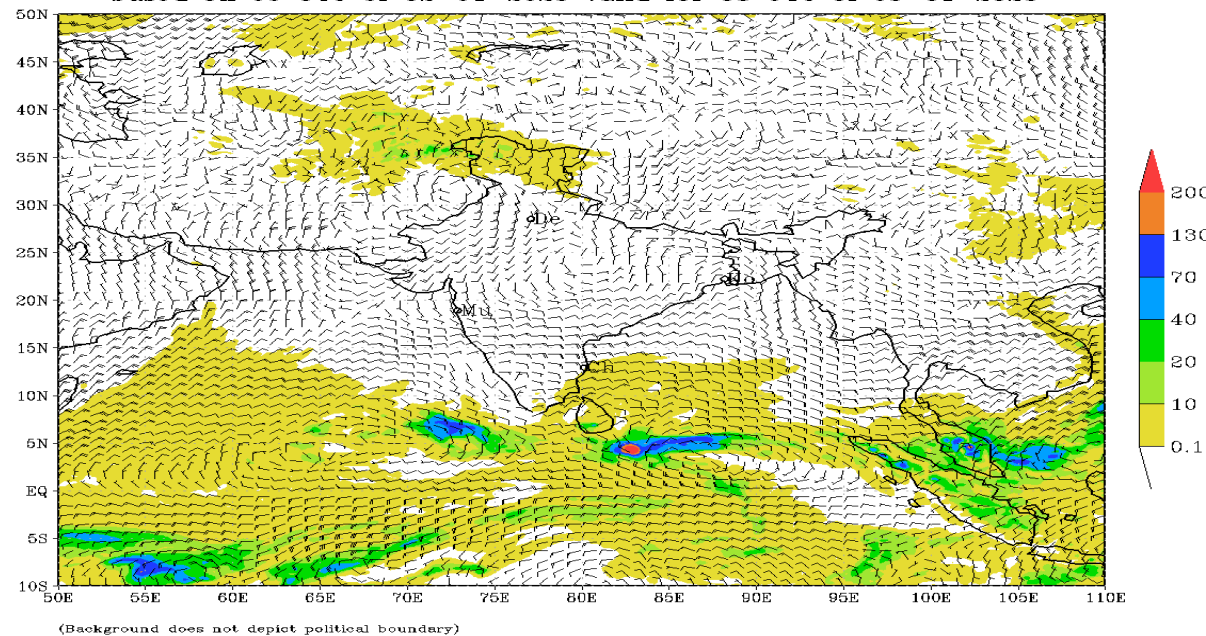
IMD :GFS MODEL(12 Km) 850 hPa WIND (kt) & RAINFALL (mm) FORECAST (24 HR)
based on 00 UTC of 02-01-2025 valid for 03 UTC of 03-01-2025



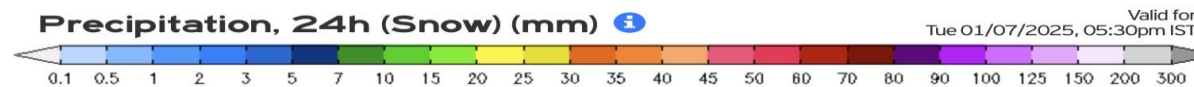
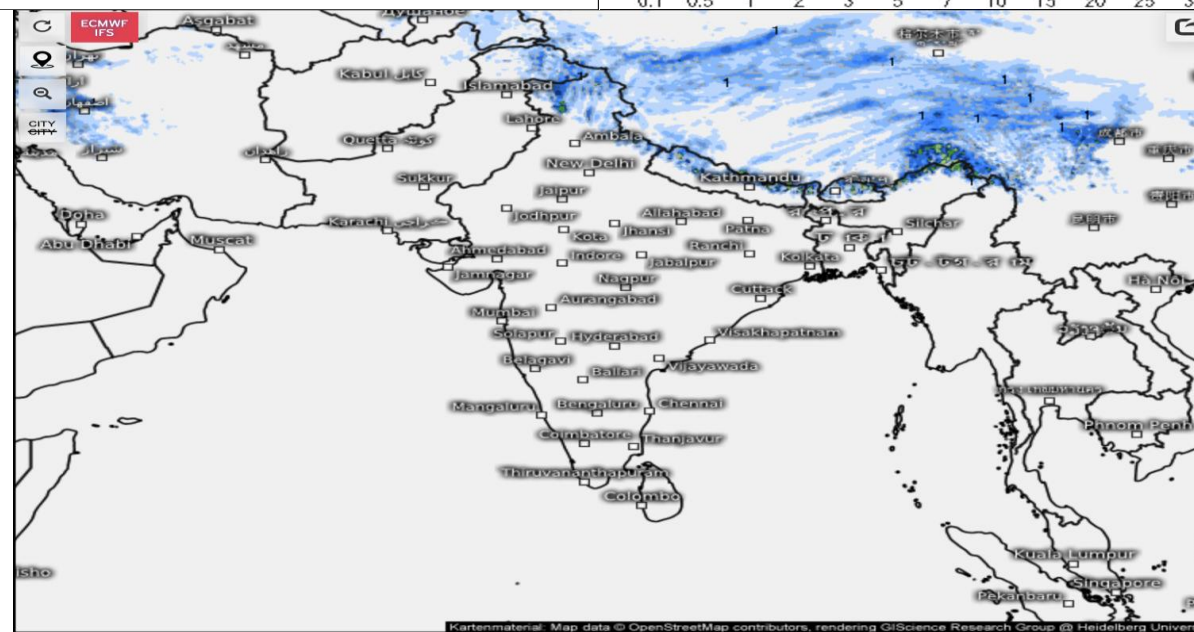
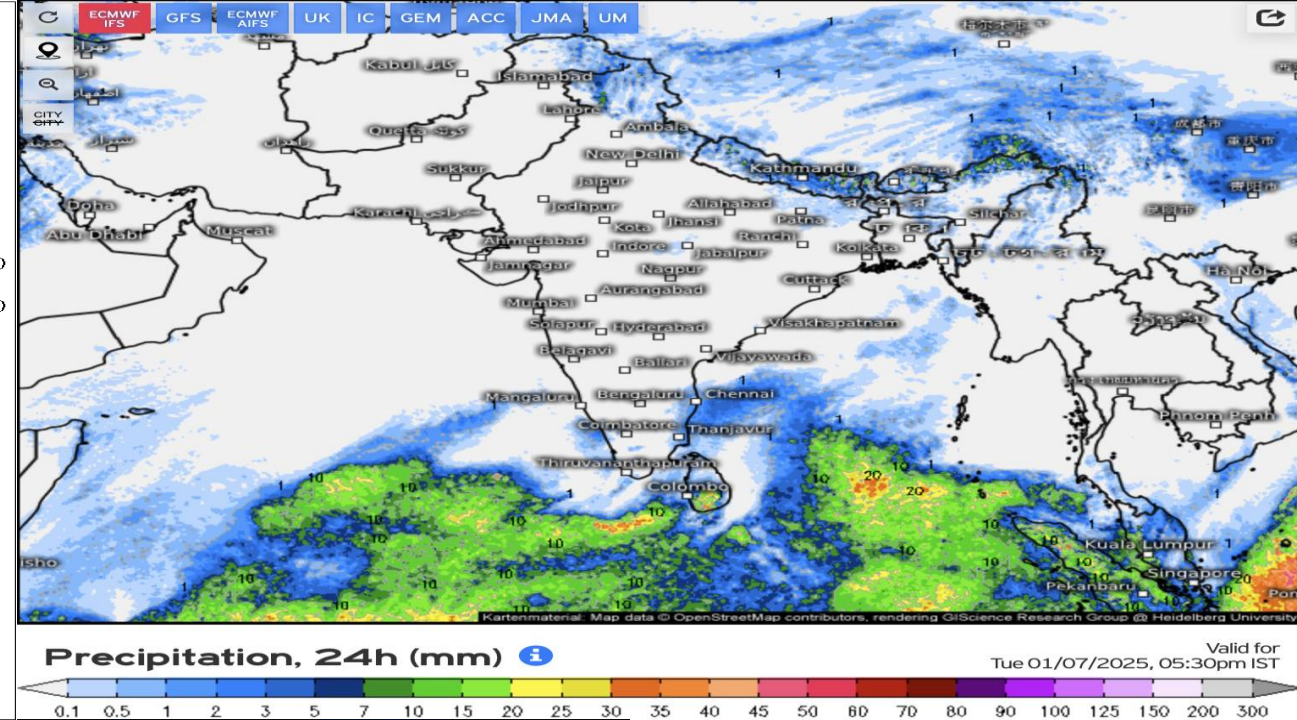
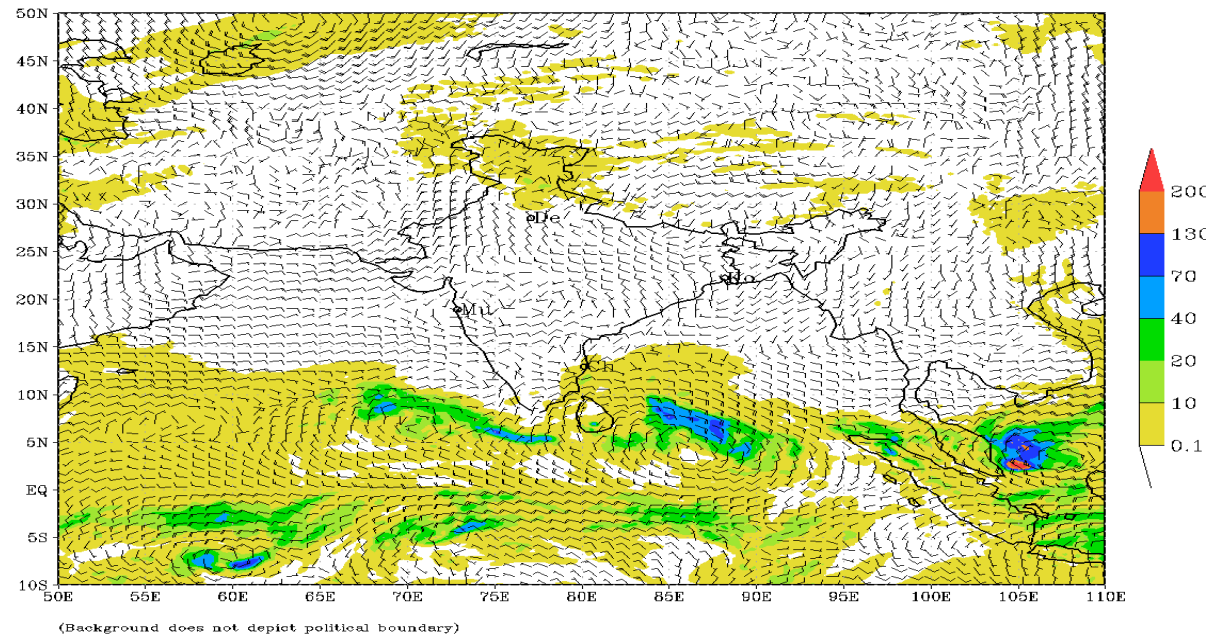
Precipitation, 24h (Snow) (mm)



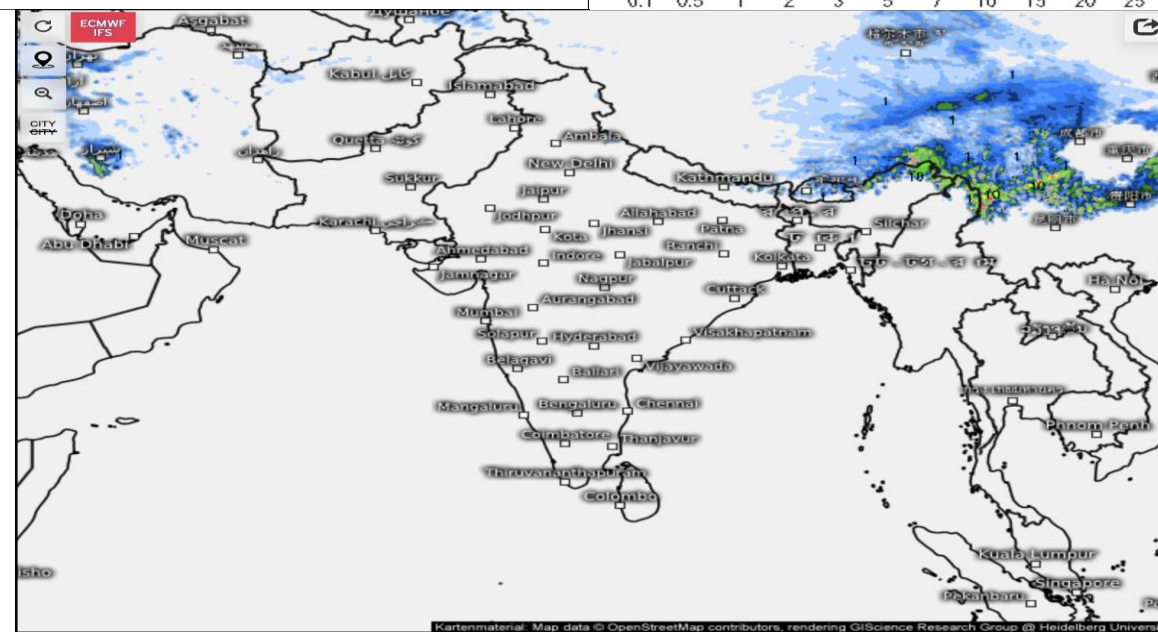
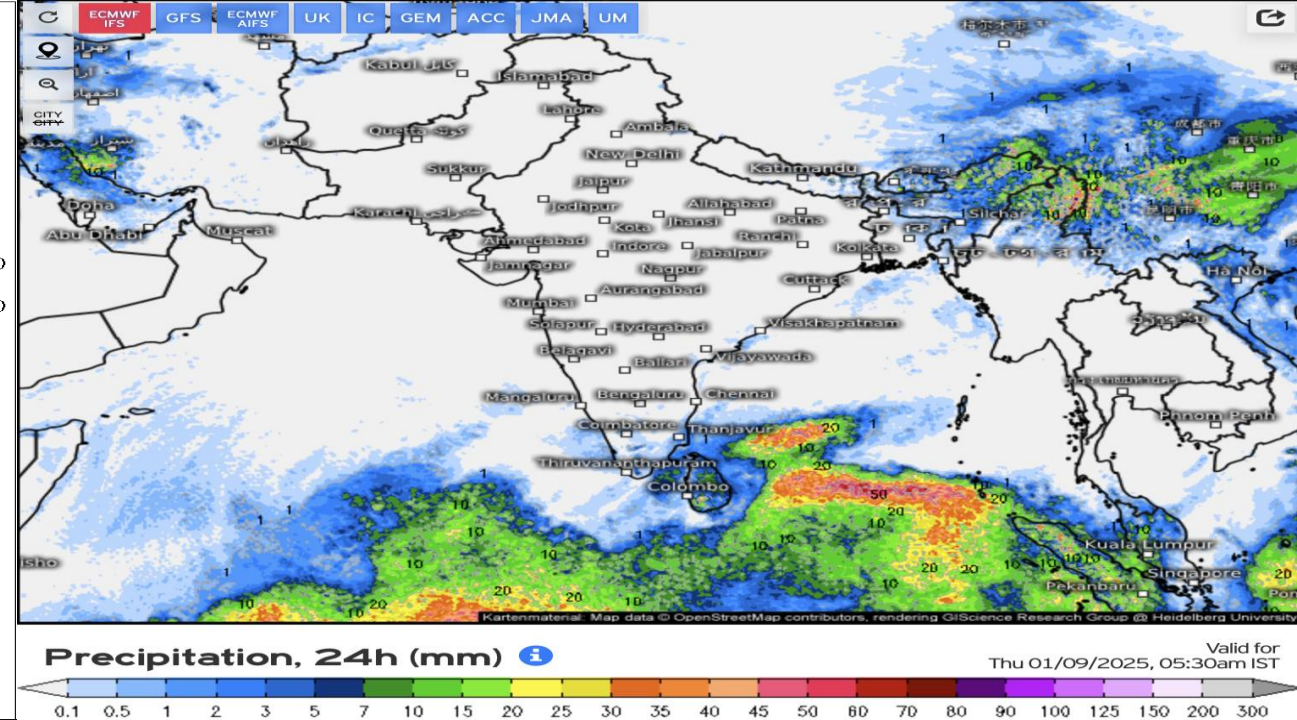
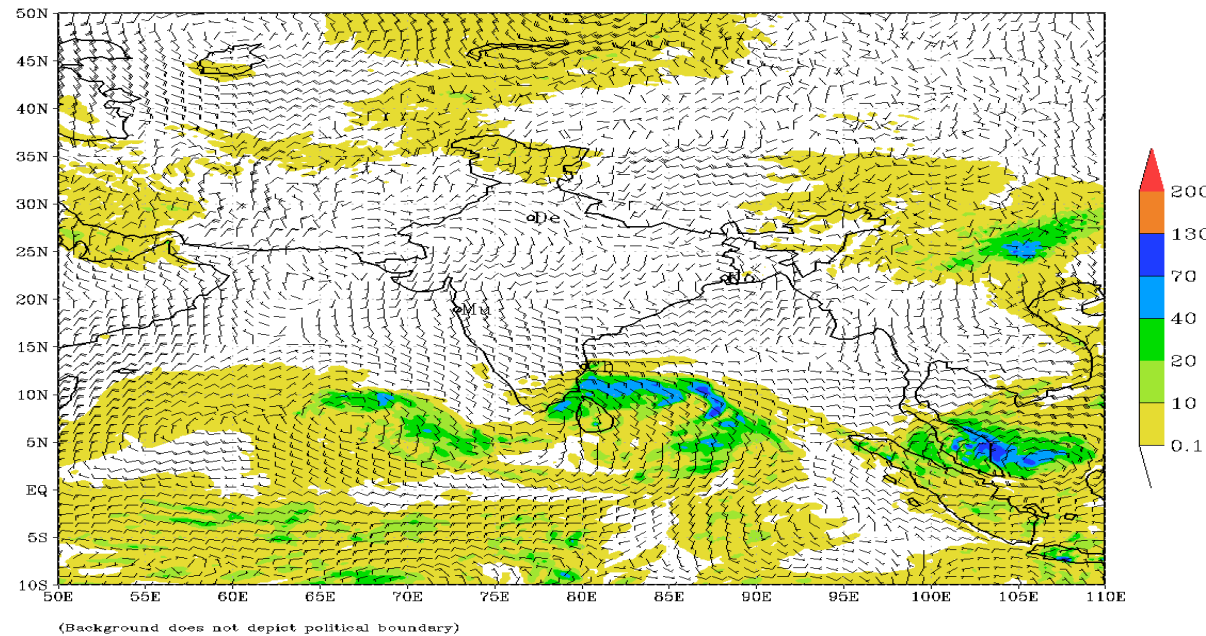
IMD :GFS MODEL(12 Km) 850 hPa WIND (kt) & RAINFALL (mm) FORECAST (72 HR)
based on 00 UTC of 02-01-2025 valid for 03 UTC of 05-01-2025

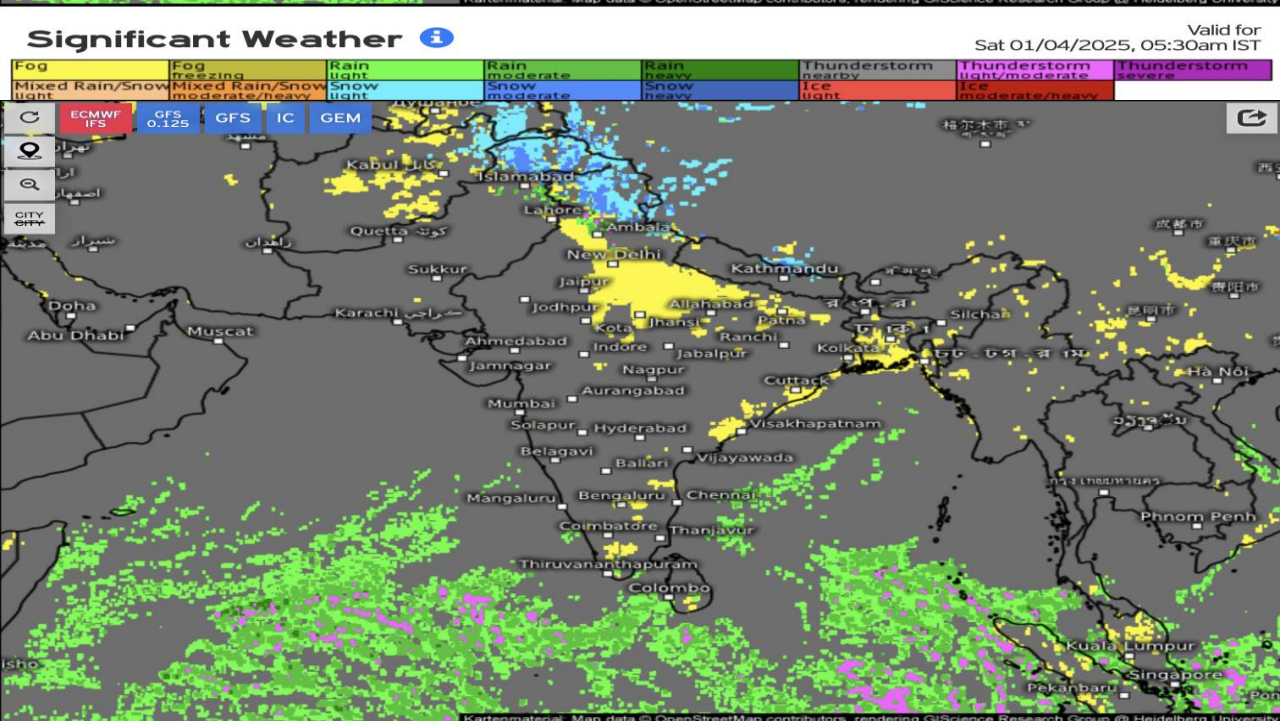
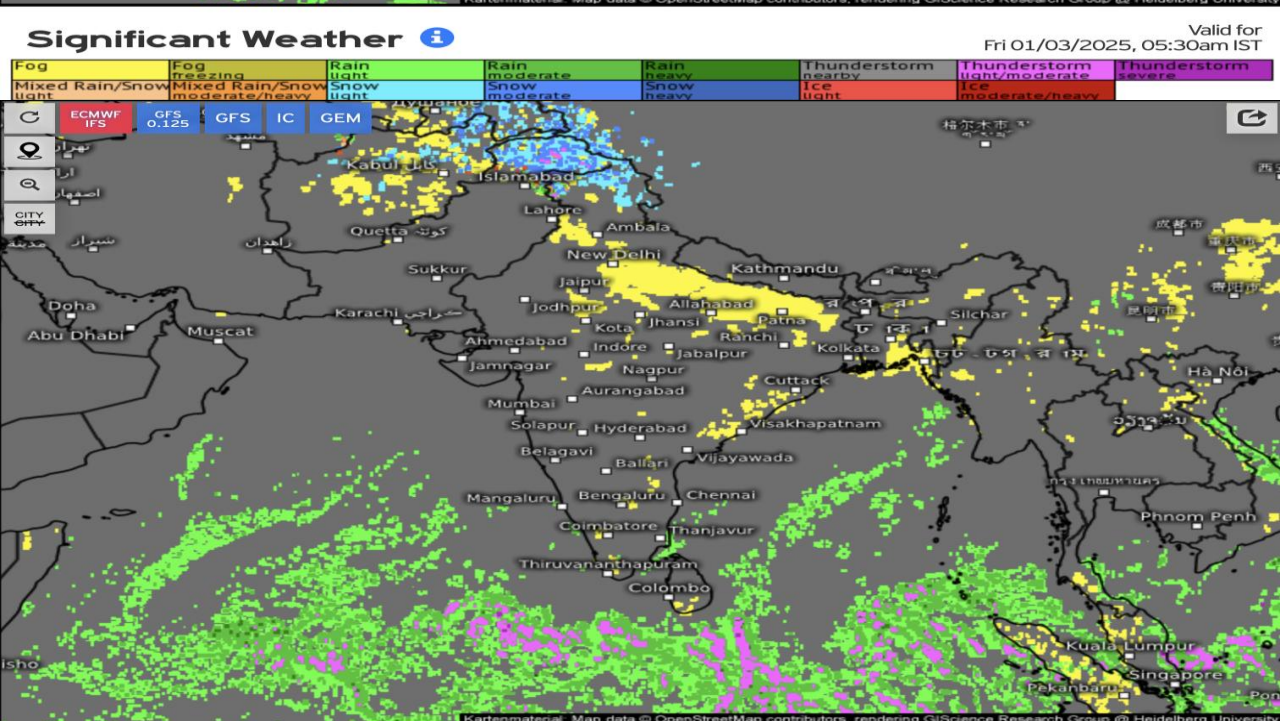
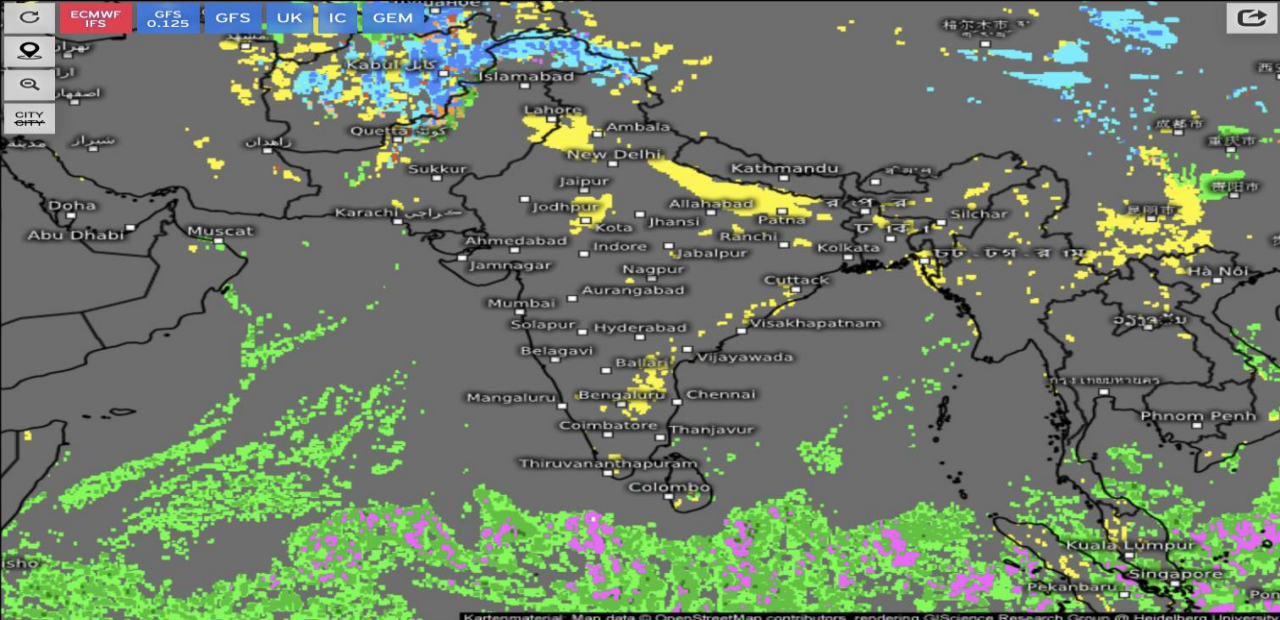
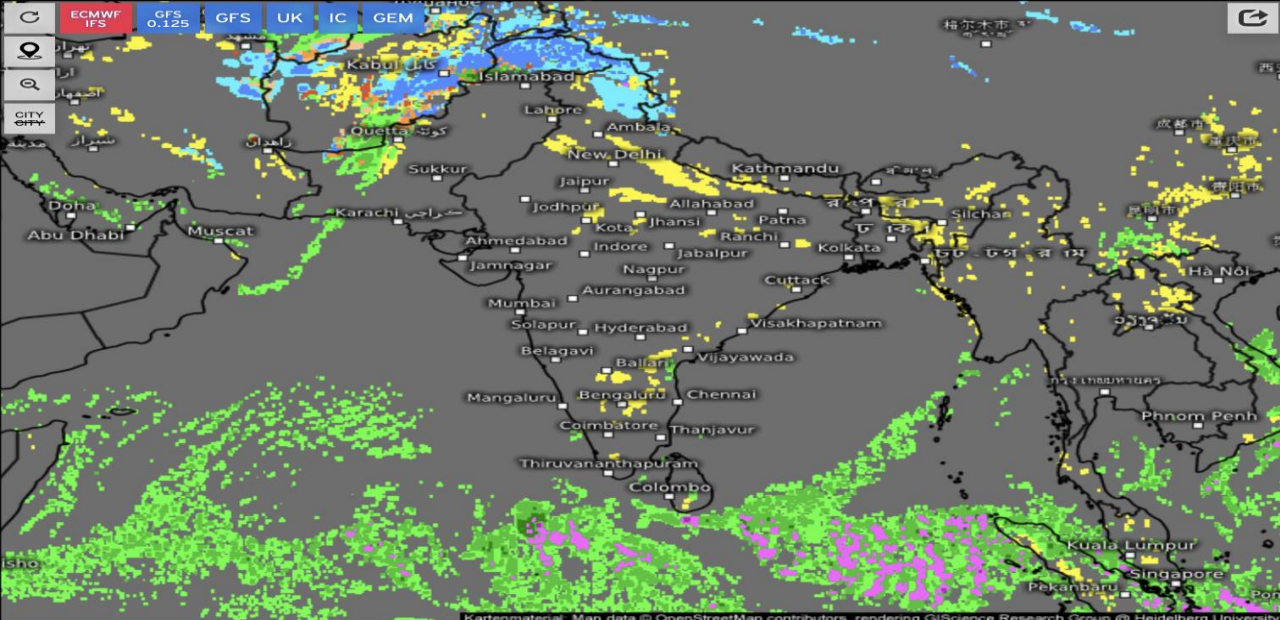


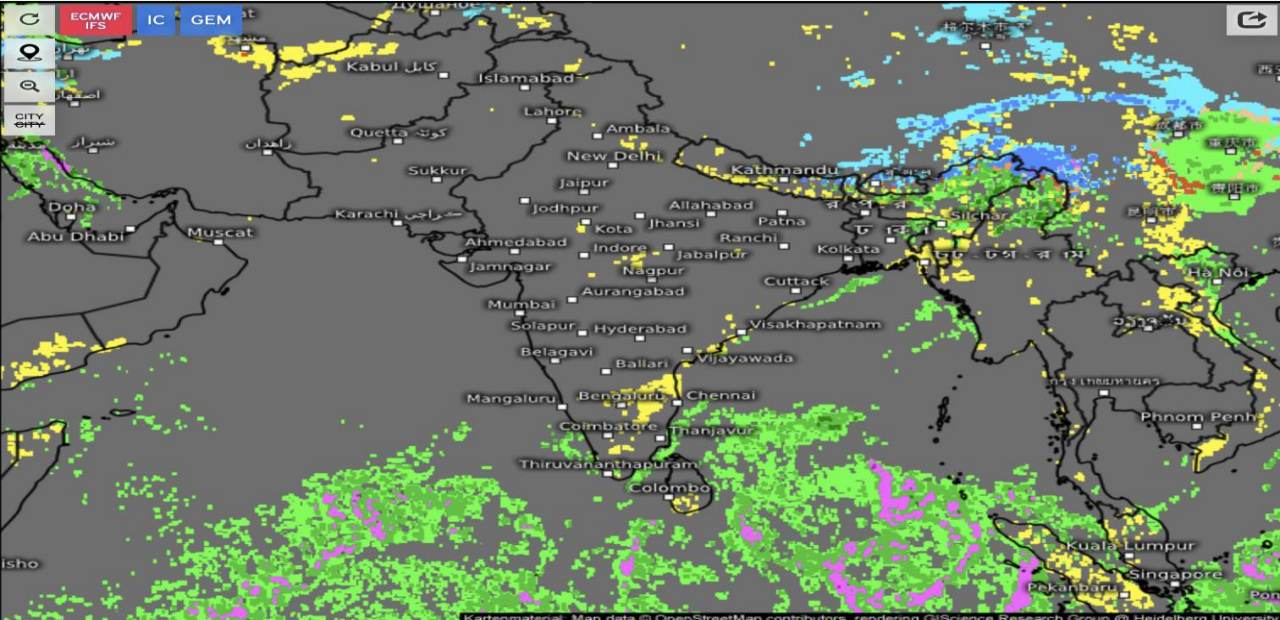
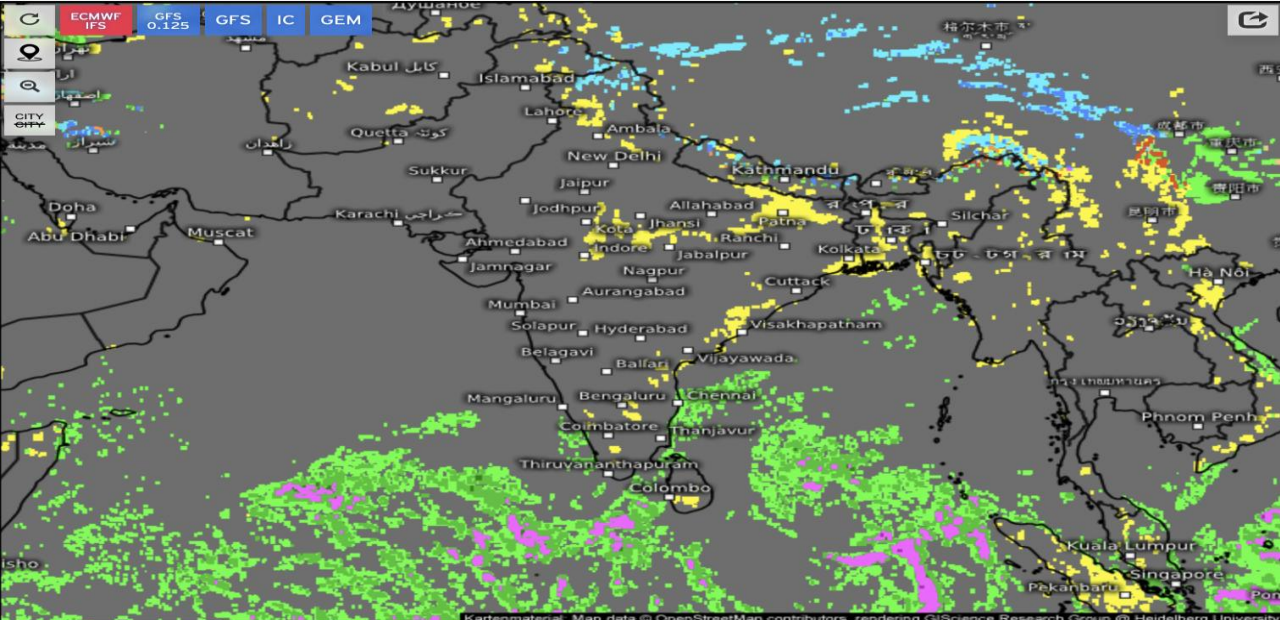
IMD :GFS MODEL(12 Km) 850 hPa WIND (kt) & RAINFALL (mm) FORECAST (120 HR)
based on 00 UTC of 02-01-2025 valid for 03 UTC of 07-01-2025



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





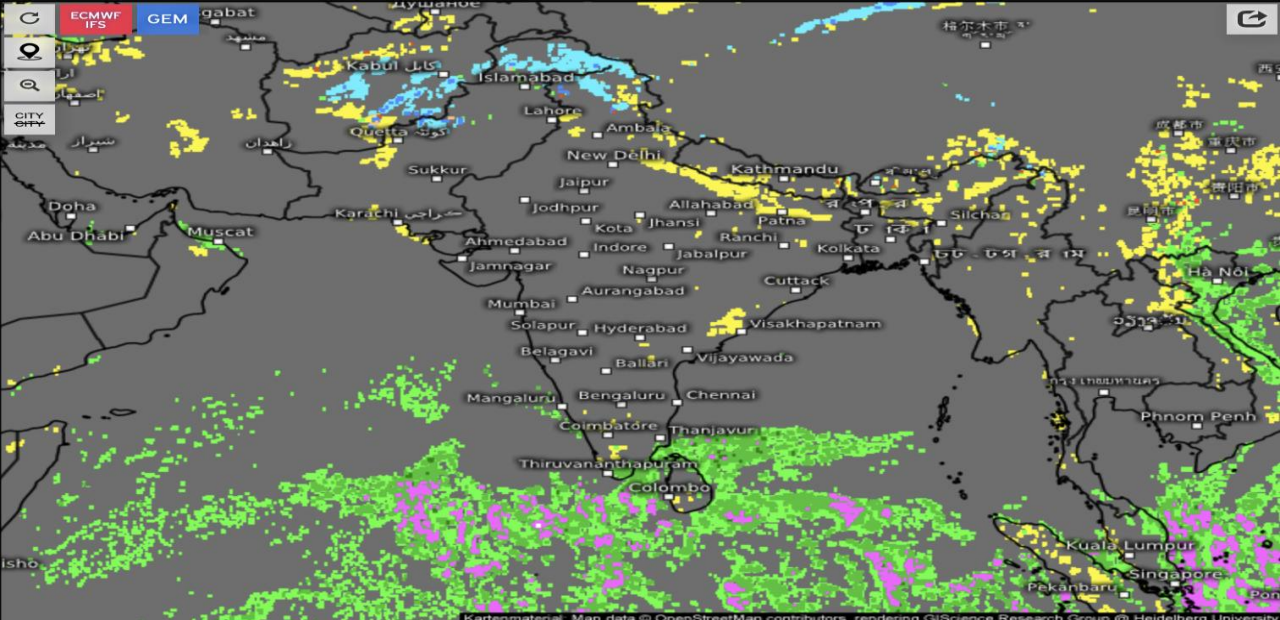
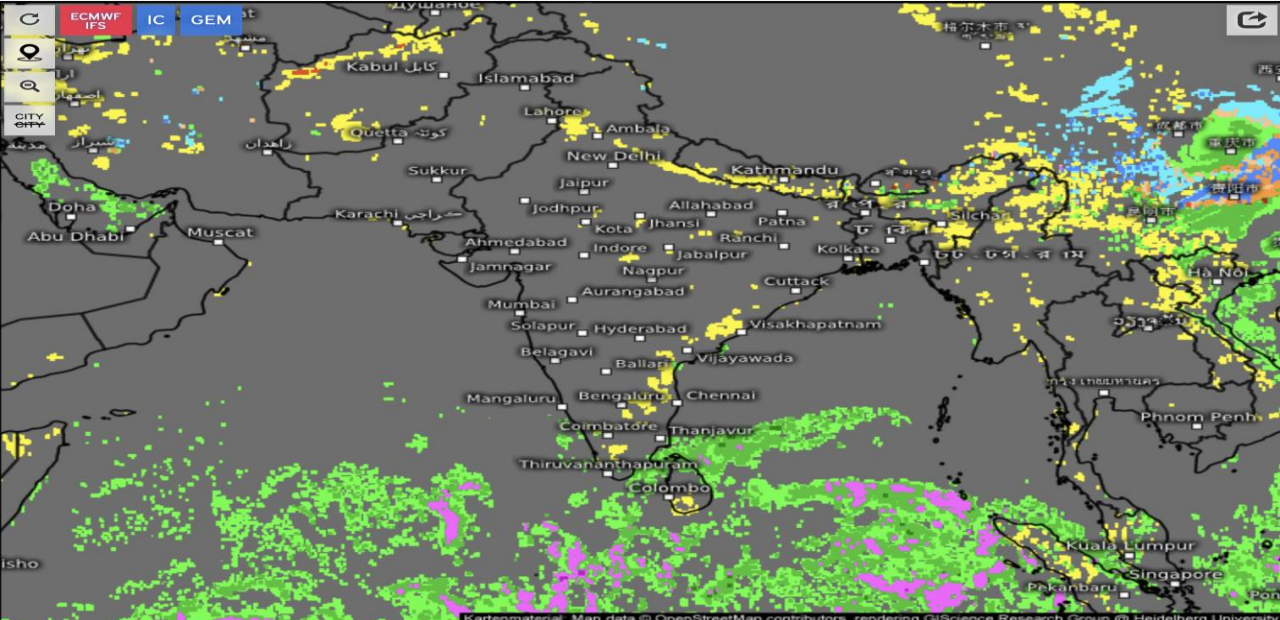


Significant Weather Valid for Tue 01/07/2025, 05:30am IST

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 01/08/2025, 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

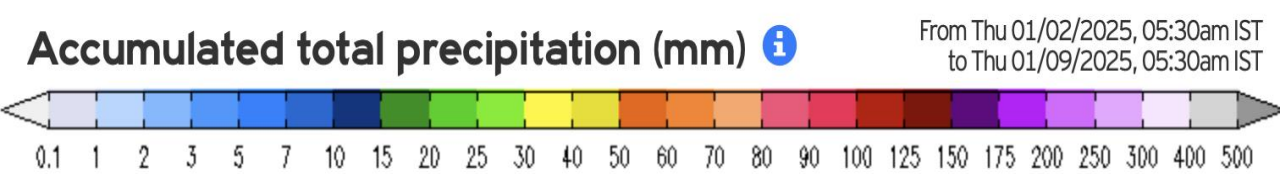
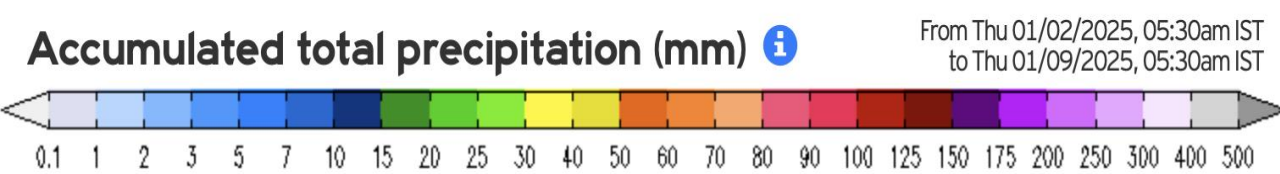
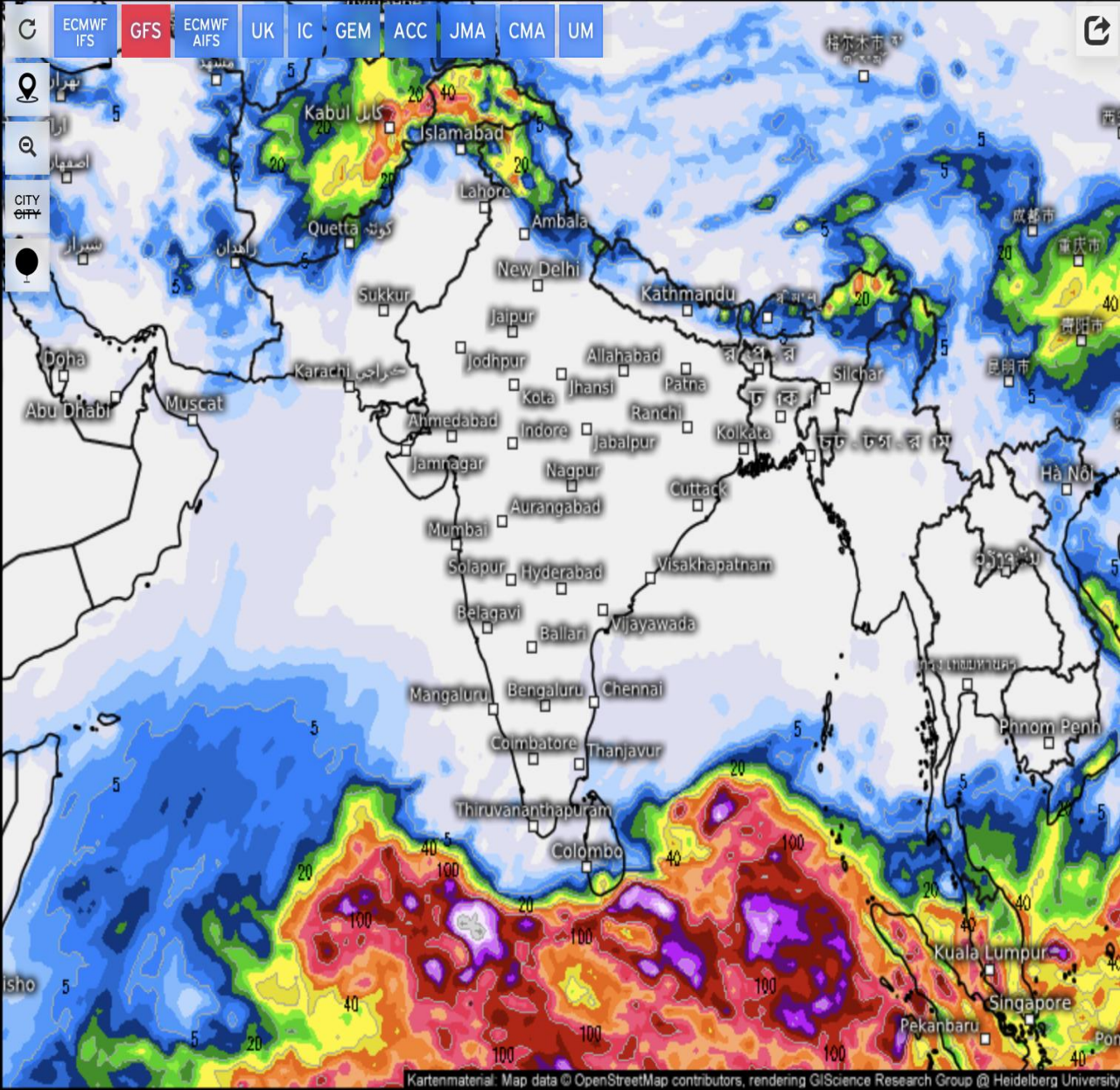
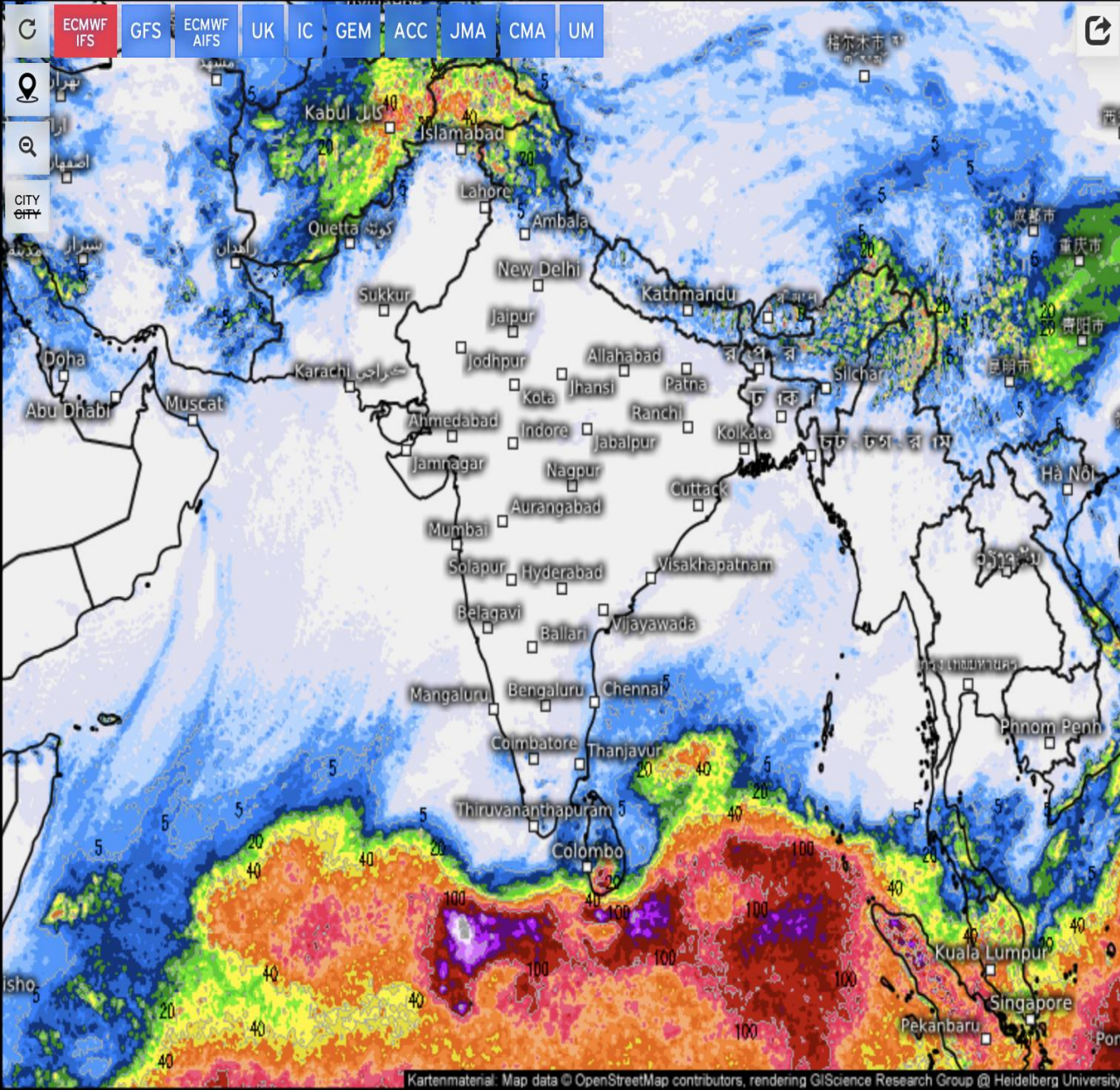


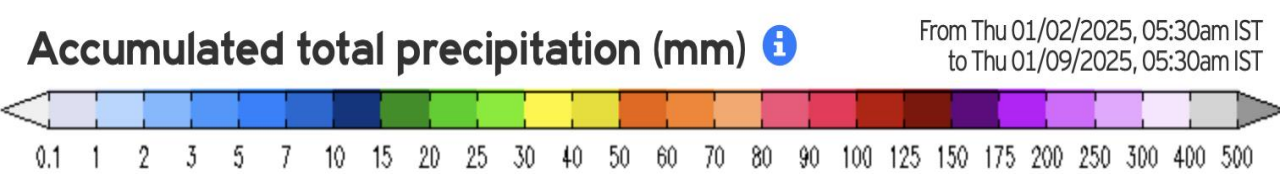
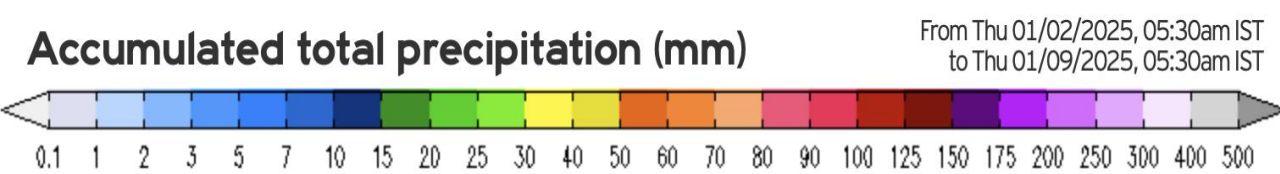
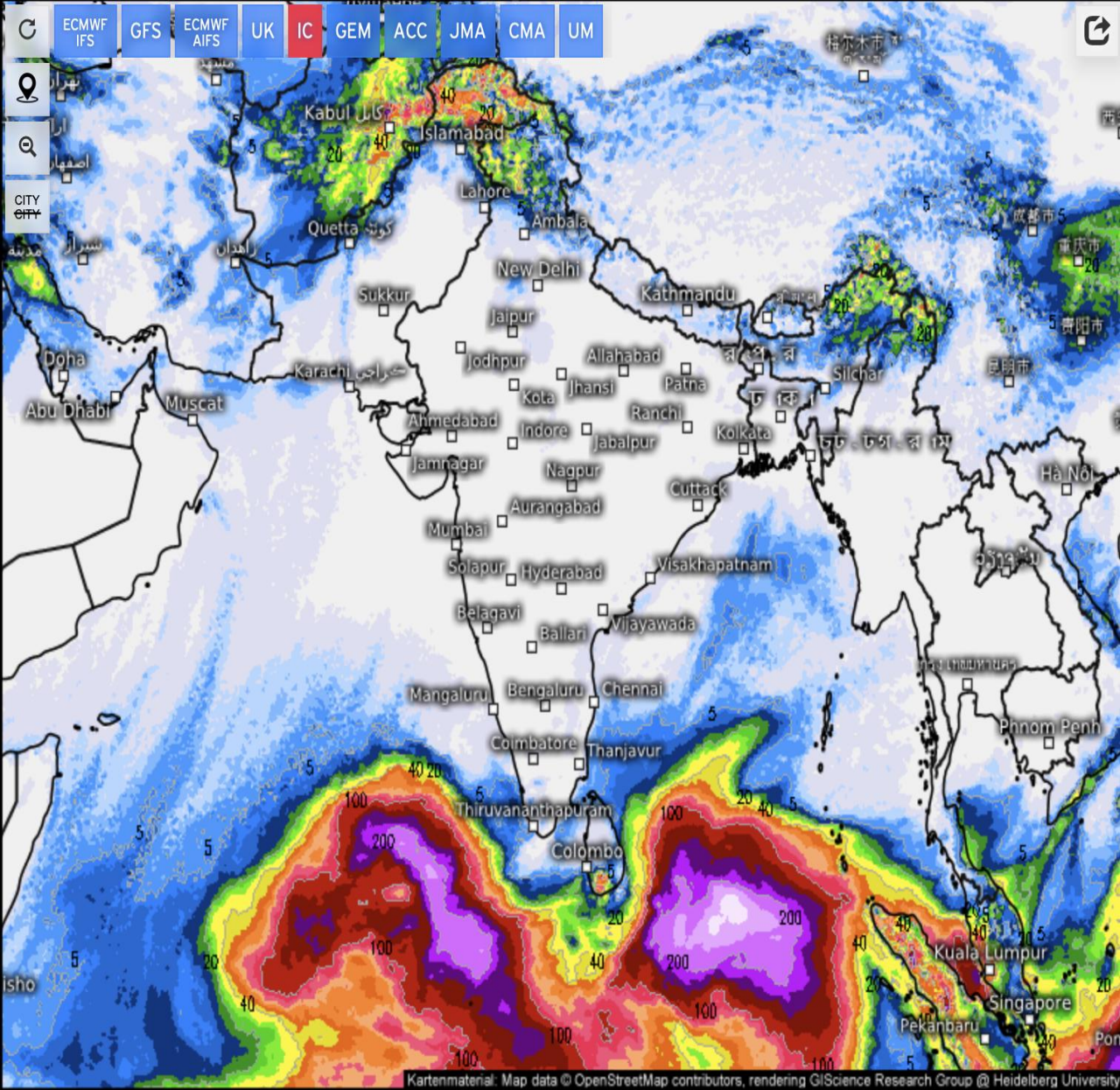
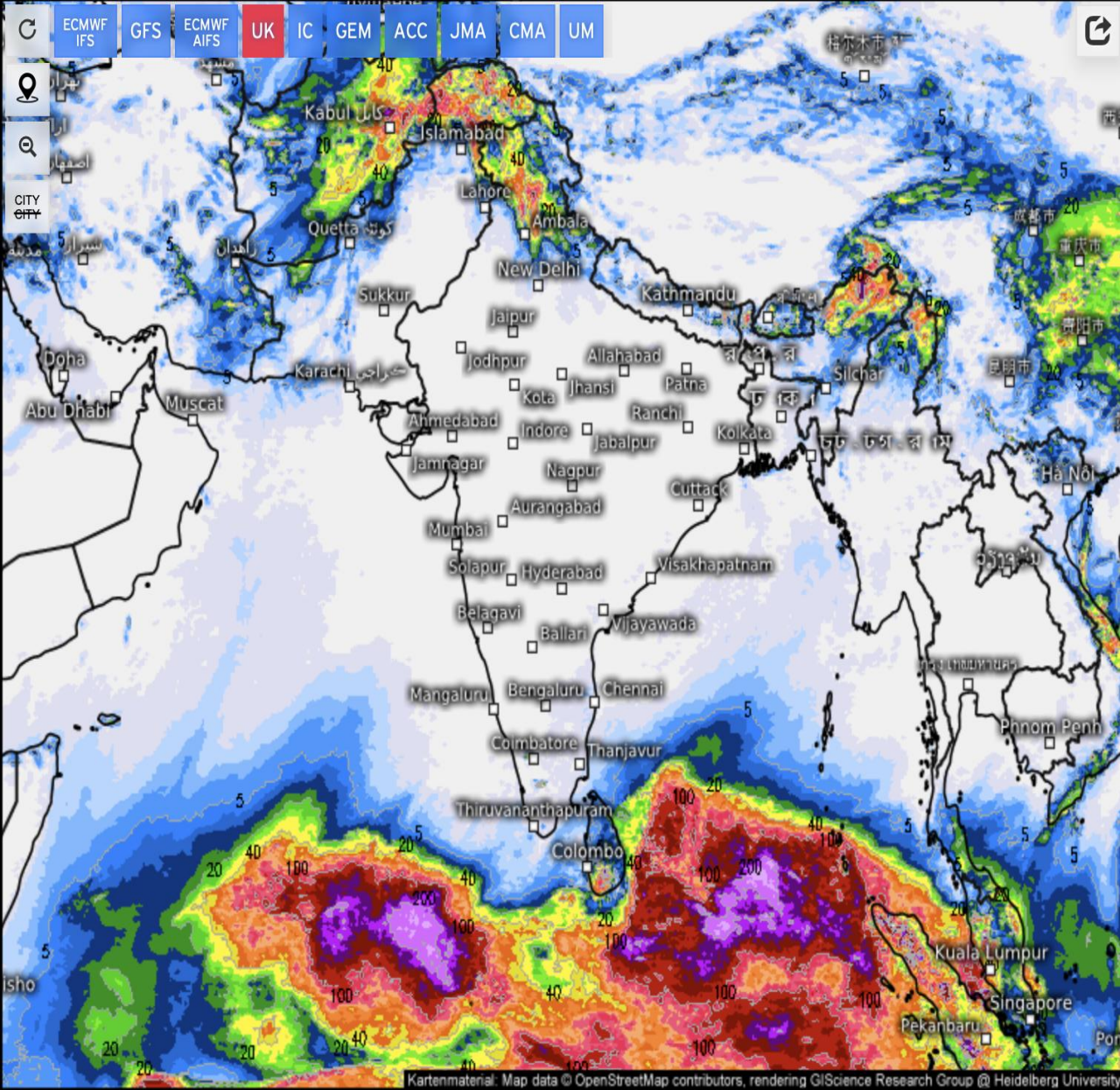
Significant Weather Valid for Thu 01/09/2025, 05:30am IST

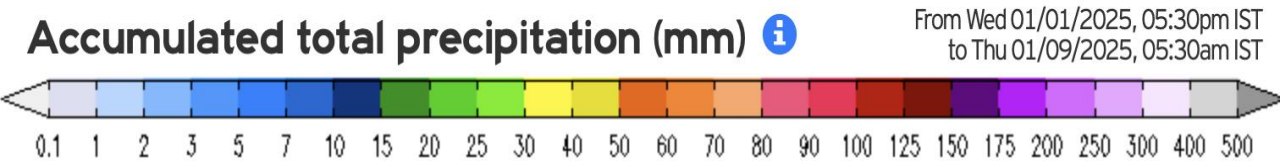
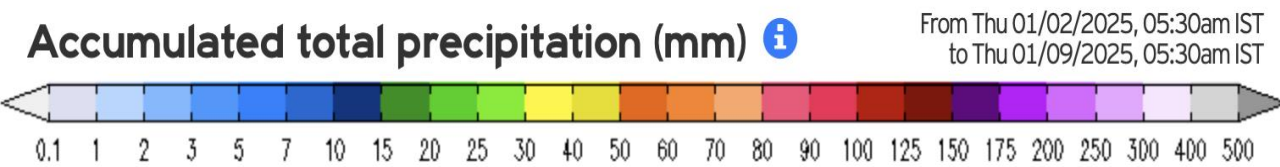
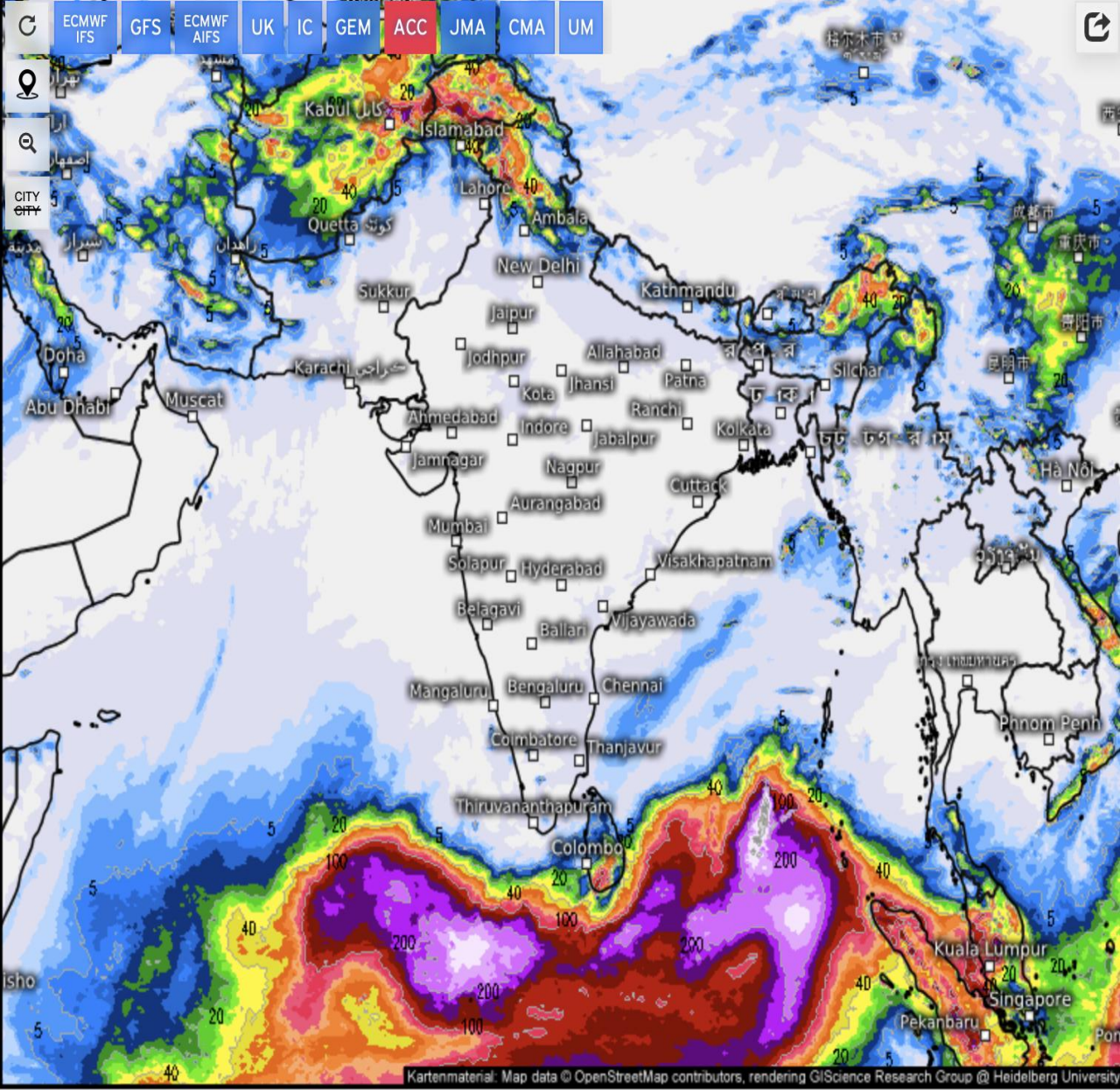
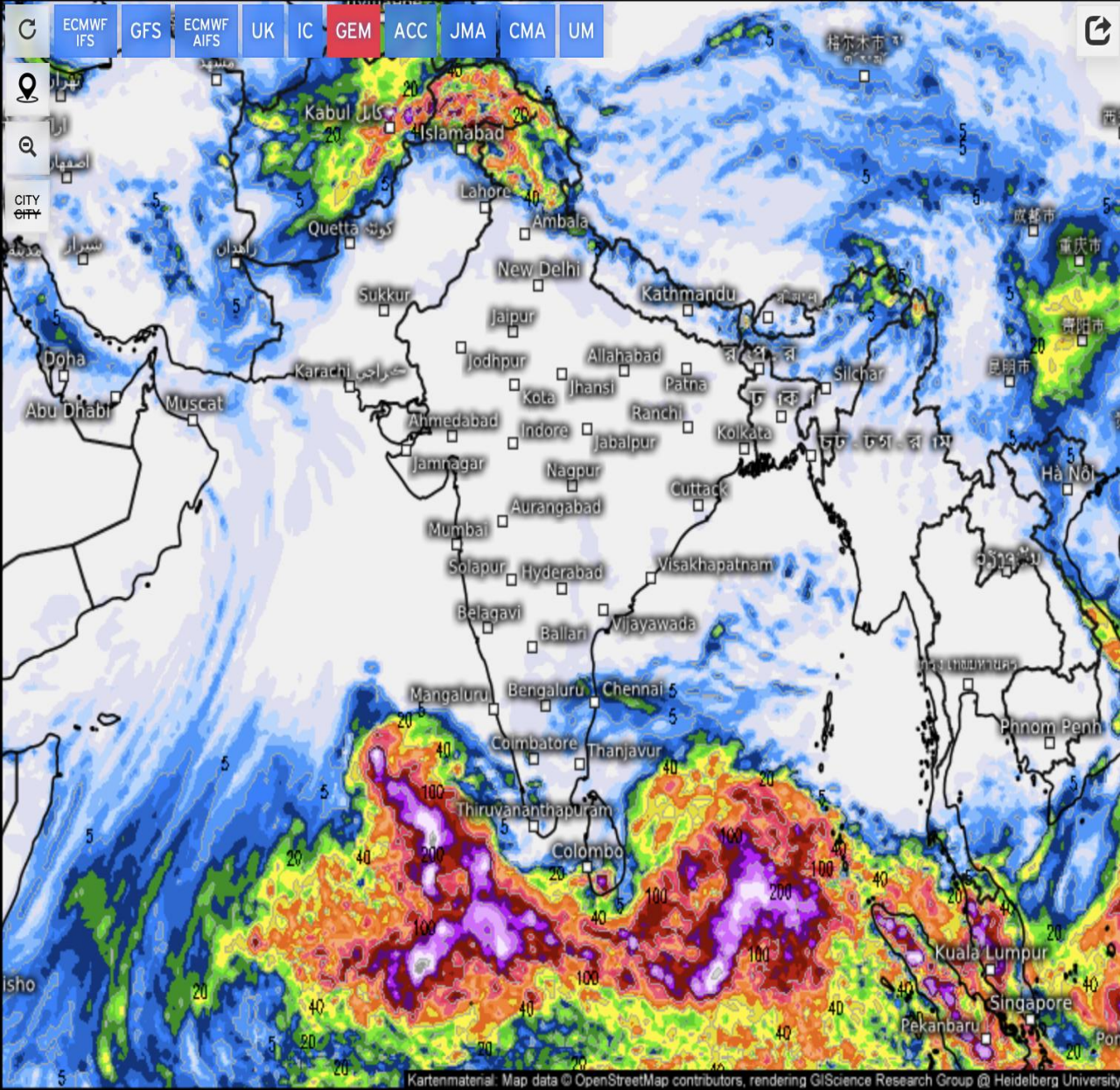
Fog	Fog freezing	Rain light	Rain moderate	Rain heavy	Thunderstorm nearby	Thunderstorm light/moderate	Thunderstorm severe
Mixed Rain/Snow light	Mixed Rain/Snow moderate/heavy	Snow light	Snow moderate	Snow heavy	Ice light	Ice moderate/heavy	Ice severe

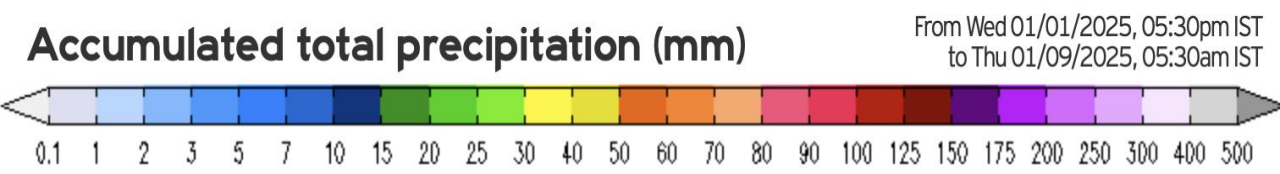
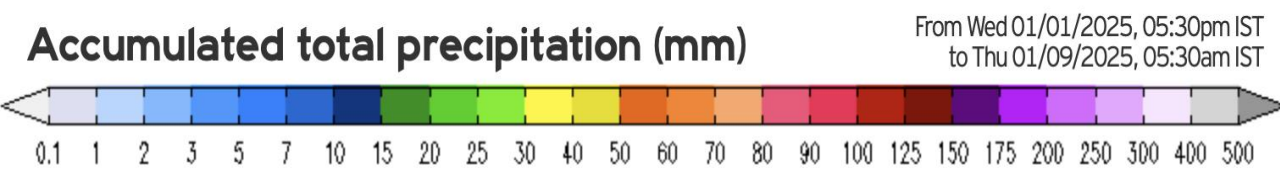
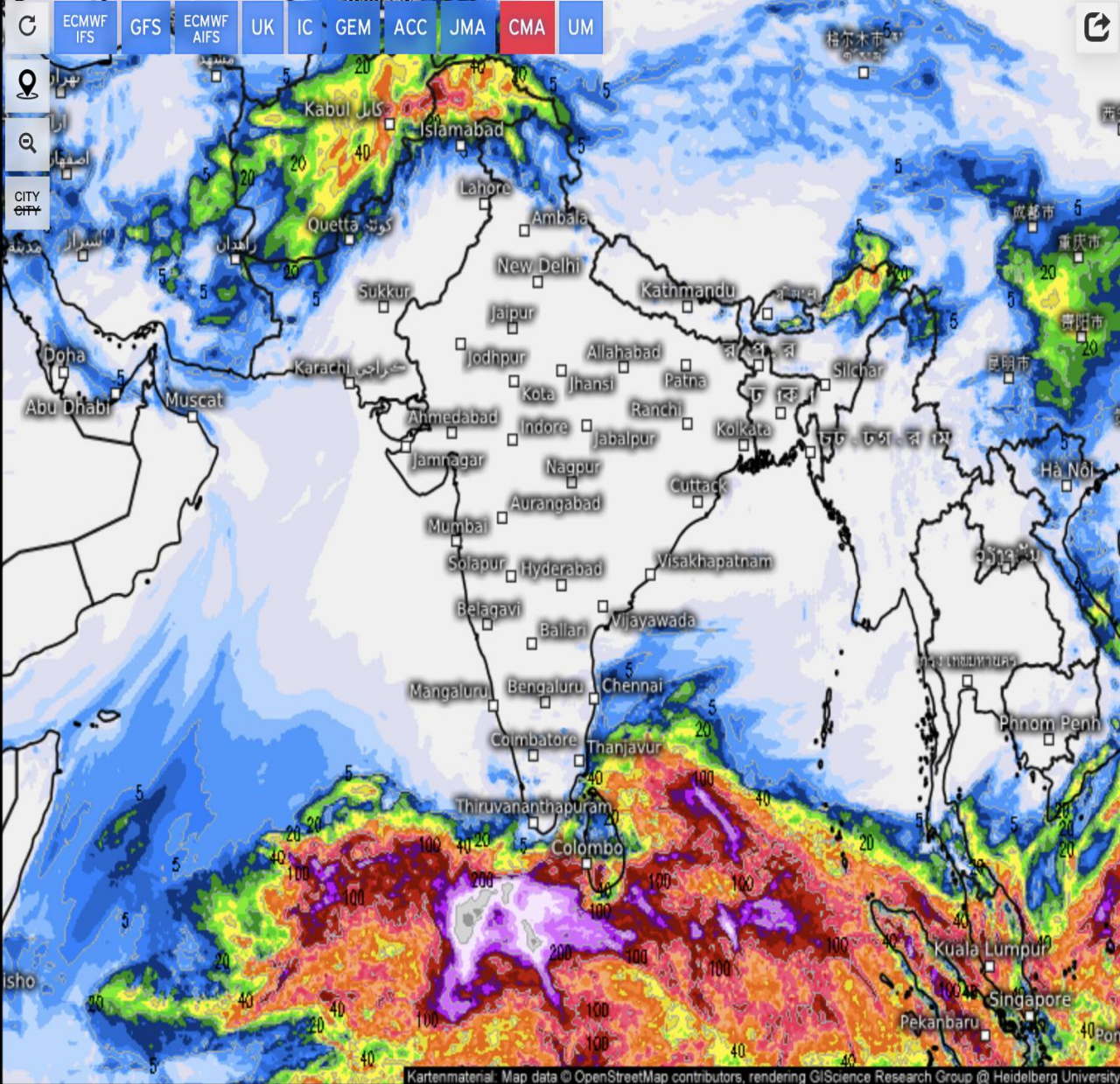
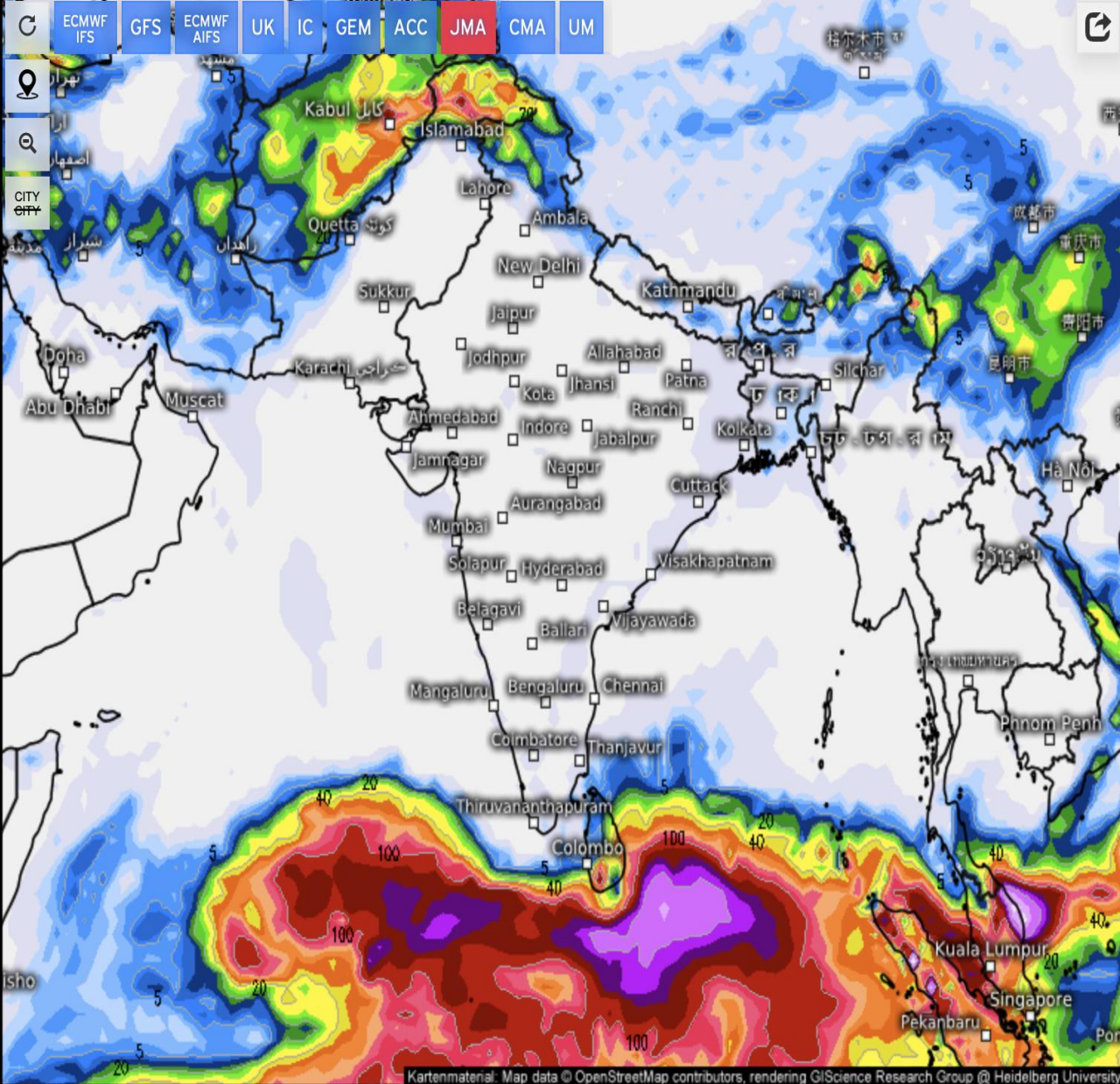
Significant Weather Valid for Fri 01/10/2025, 05:30am IST

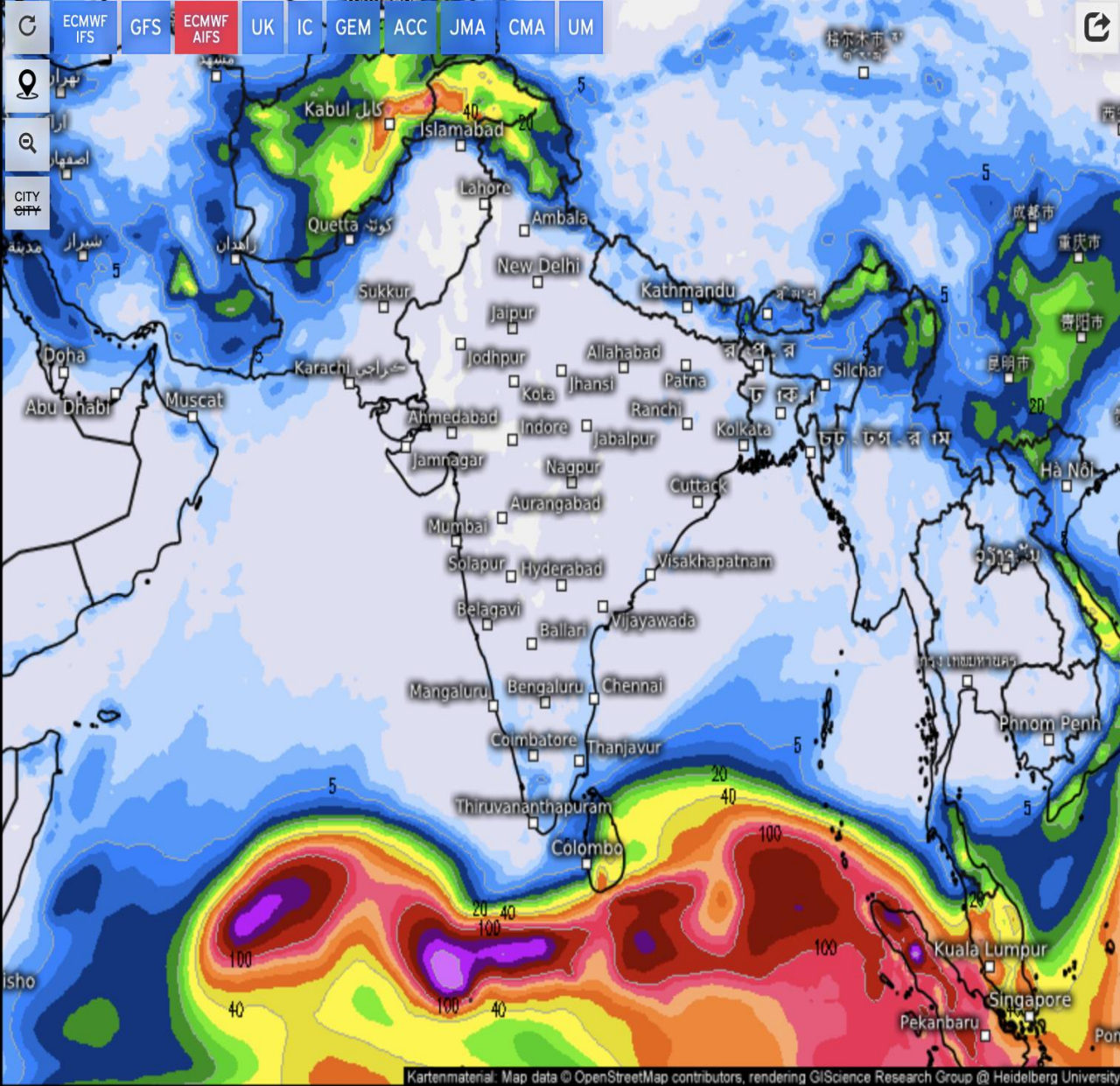
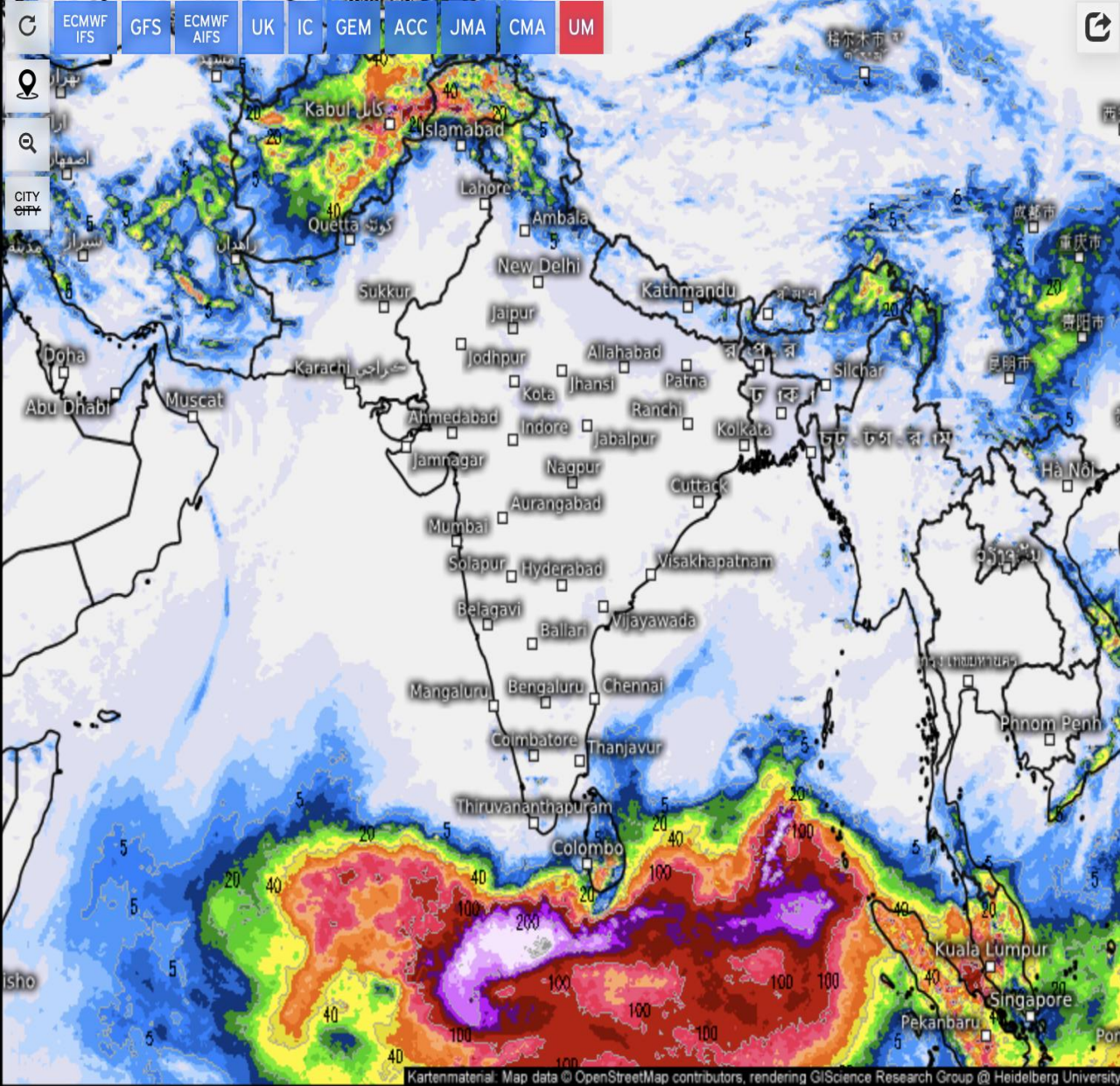
Fog	Fog freezing	Rain light	Rain moderate	Rain heavy	Thunderstorm nearby	Thunderstorm light/moderate	Thunderstorm severe
Mixed Rain/Snow light	Mixed Rain/Snow moderate/heavy	Snow light	Snow moderate	Snow heavy	Ice light	Ice moderate/heavy	Ice severe









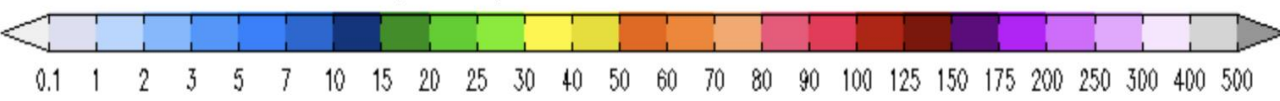
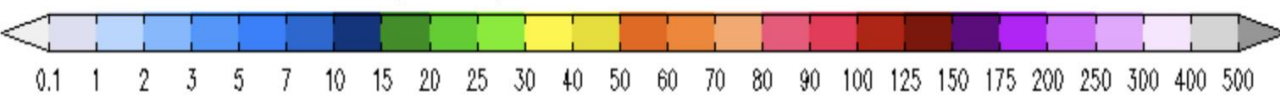


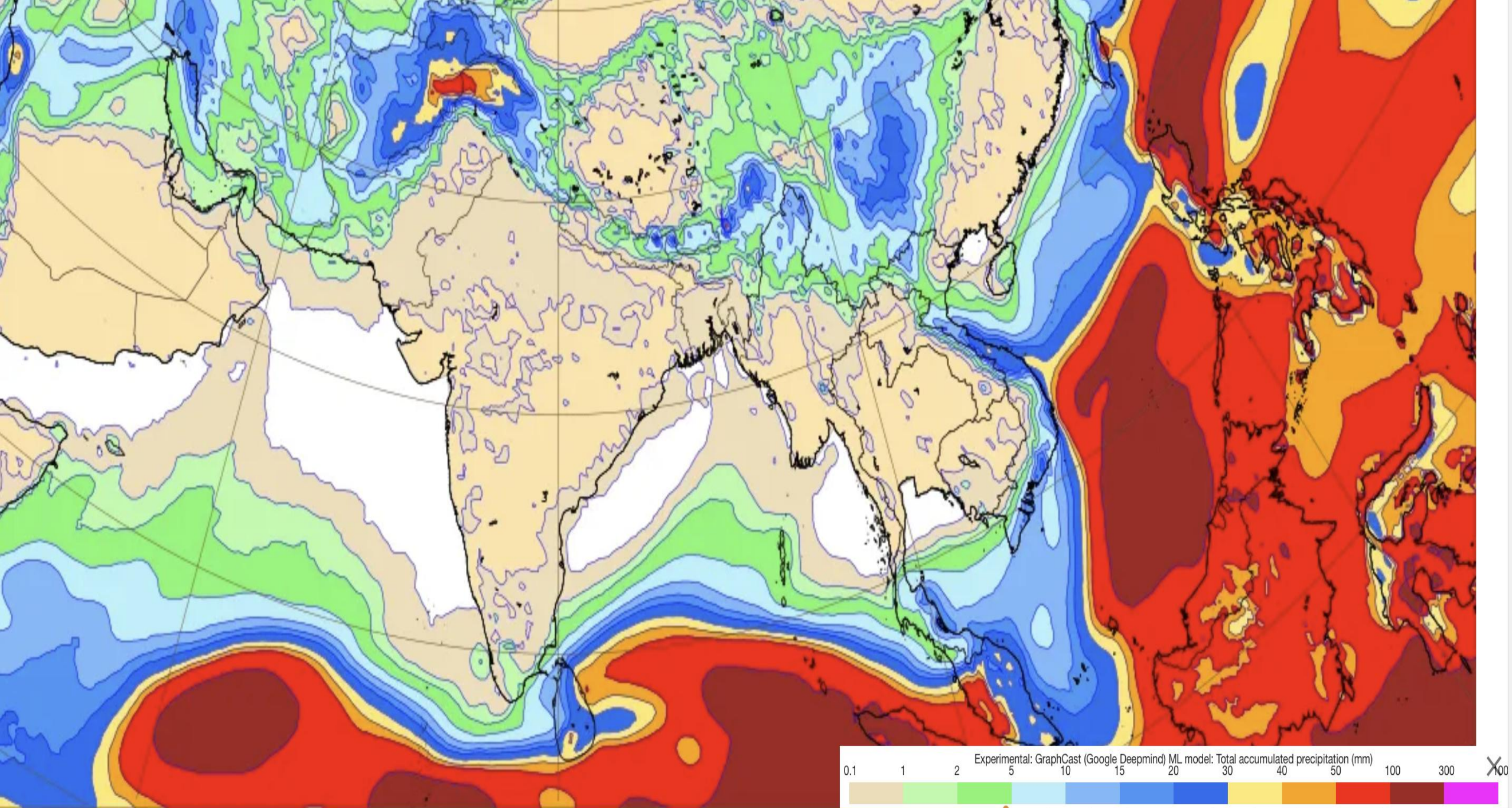
Accumulated total precipitation (mm)

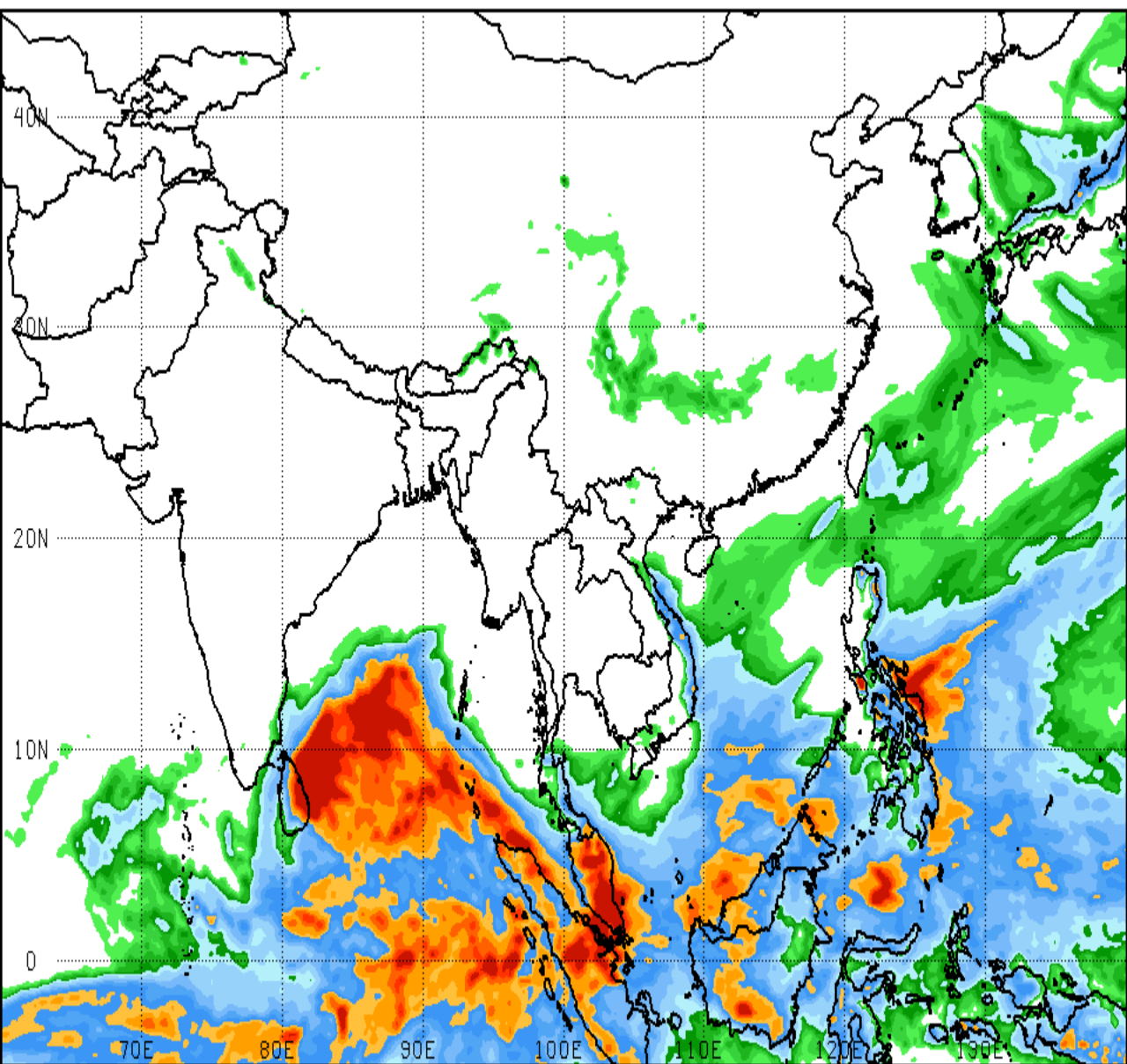
From Wed 01/01/2025, 05:30pm IST
to Thu 01/09/2025, 05:30am IST

Accumulated total precipitation (mm) 

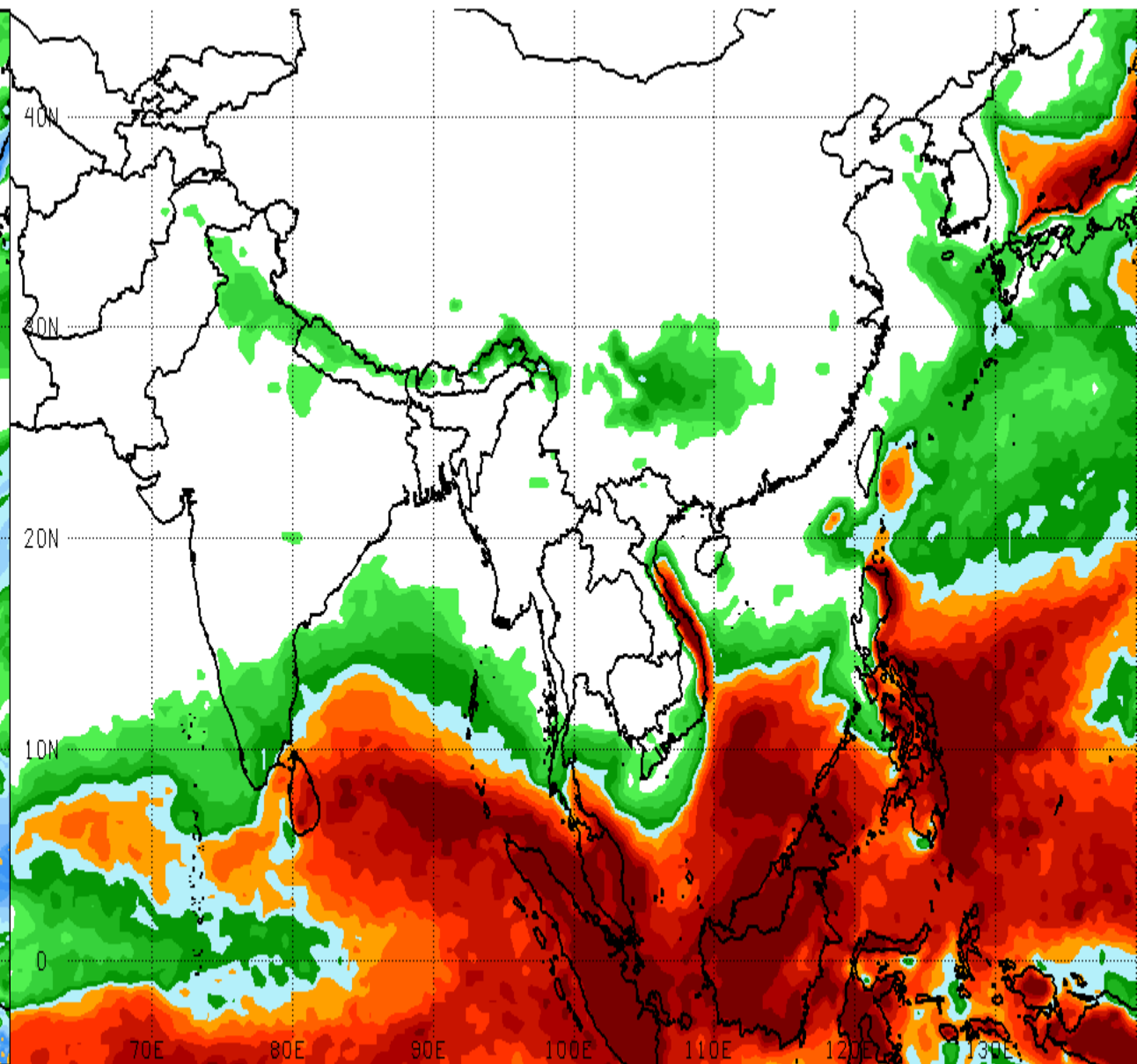
From Wed 01/01/2025, 11:30pm IST
to Thu 01/09/2025, 05:30am IST



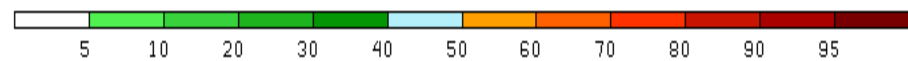


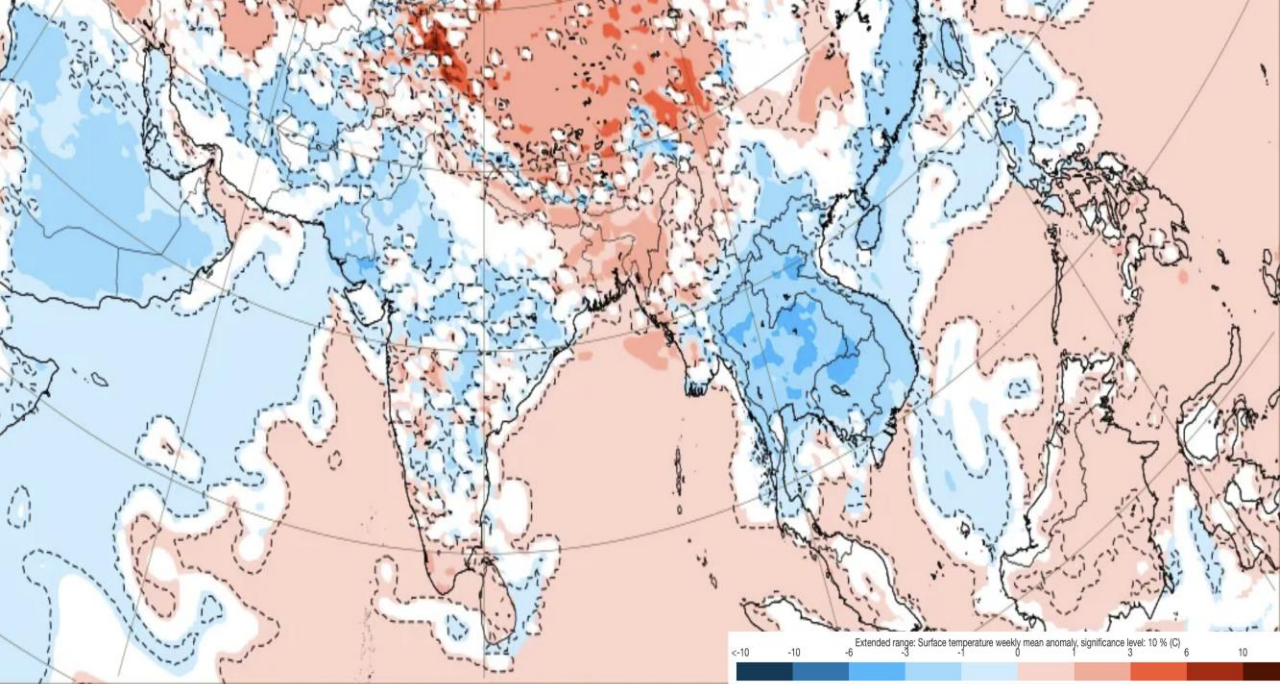


NOAA GFS 20250101 t18z cycle FCST week2 Total Precip (mm) VALID 2025011518Z

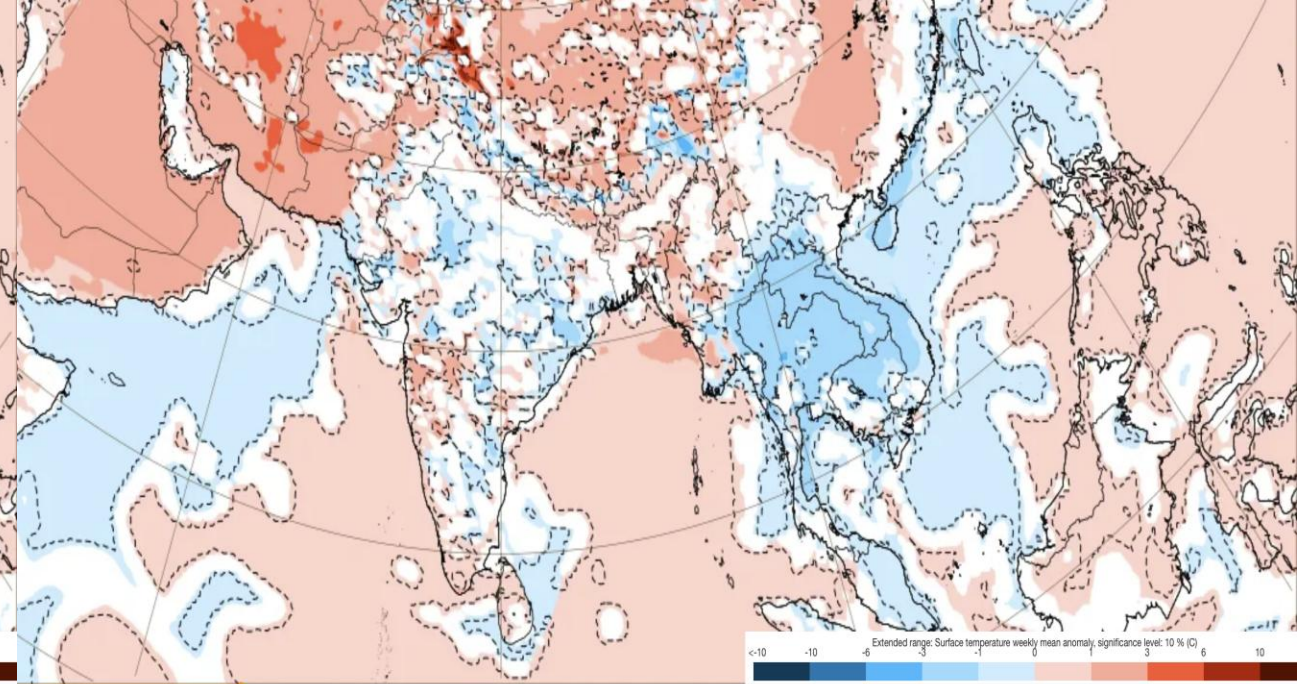


NOAA GFS 20250101 00zCYC FCST Probability of Week2 Precip > 25mm VALID 20250115/1800V336

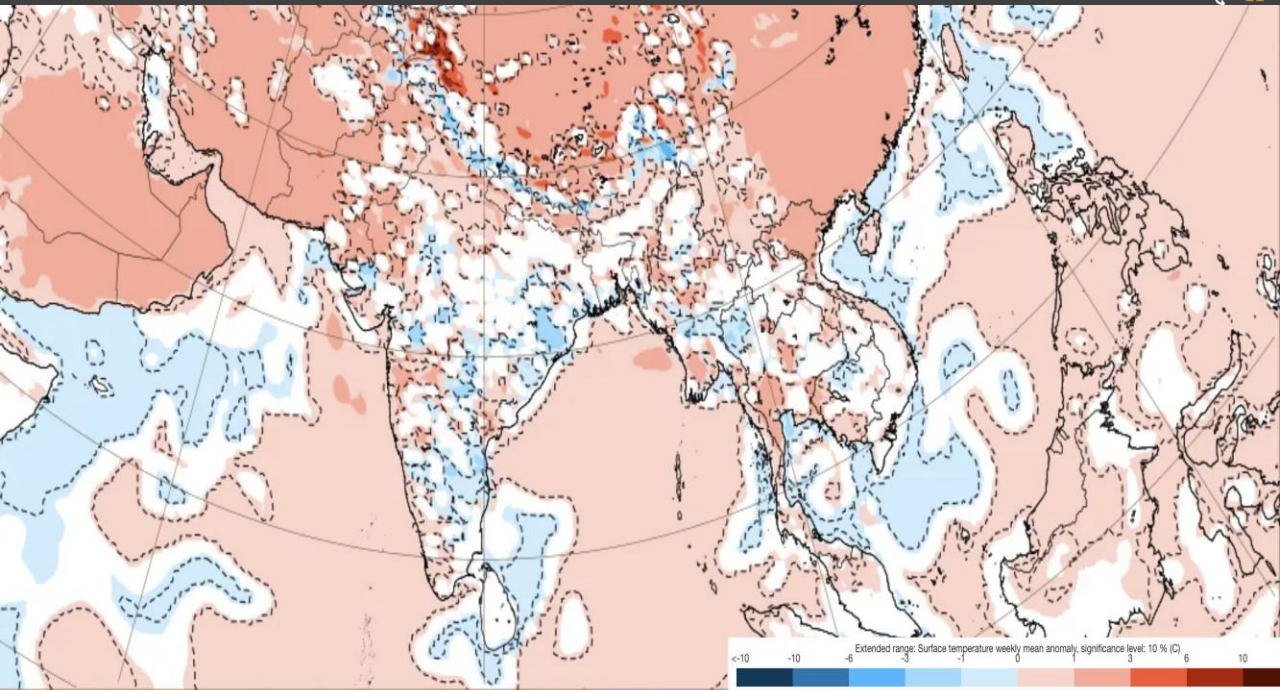




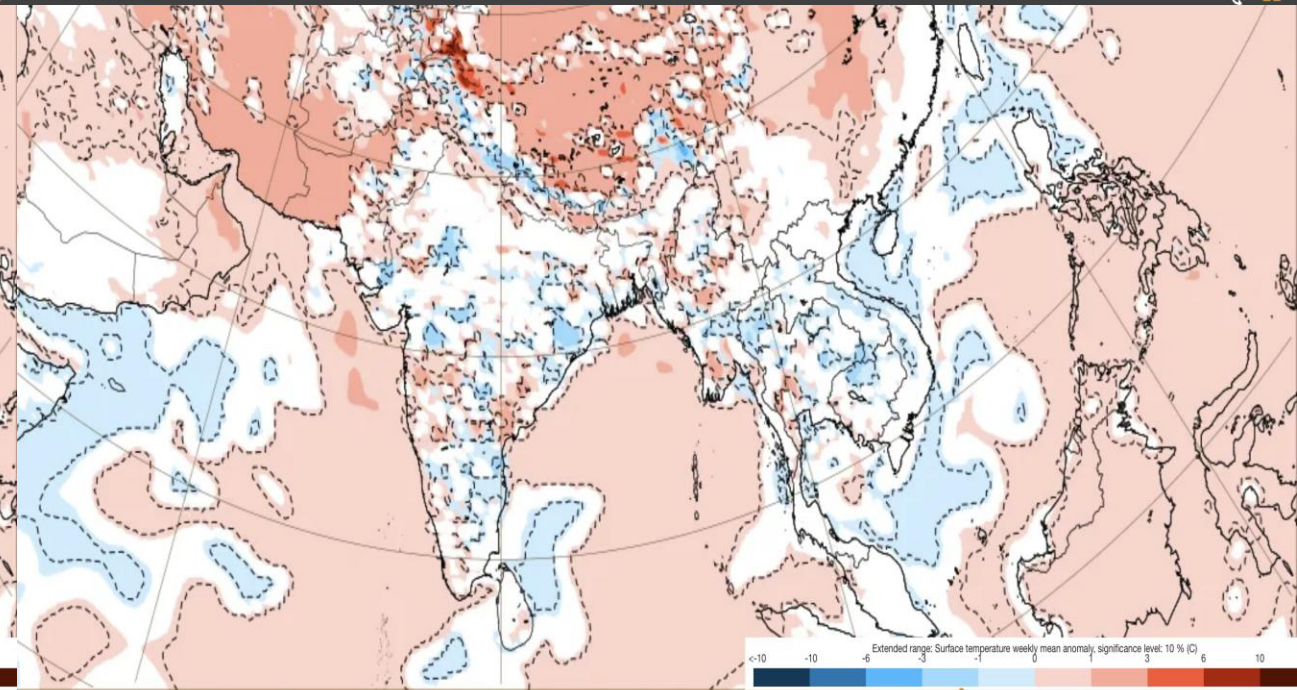
Mon 06 Jan 2025 - Mon 13 Jan 2025



Mon 13 Jan 2025 - Mon 20 Jan 2025



Mon 20 Jan 2025 - Mon 27 Jan 2025



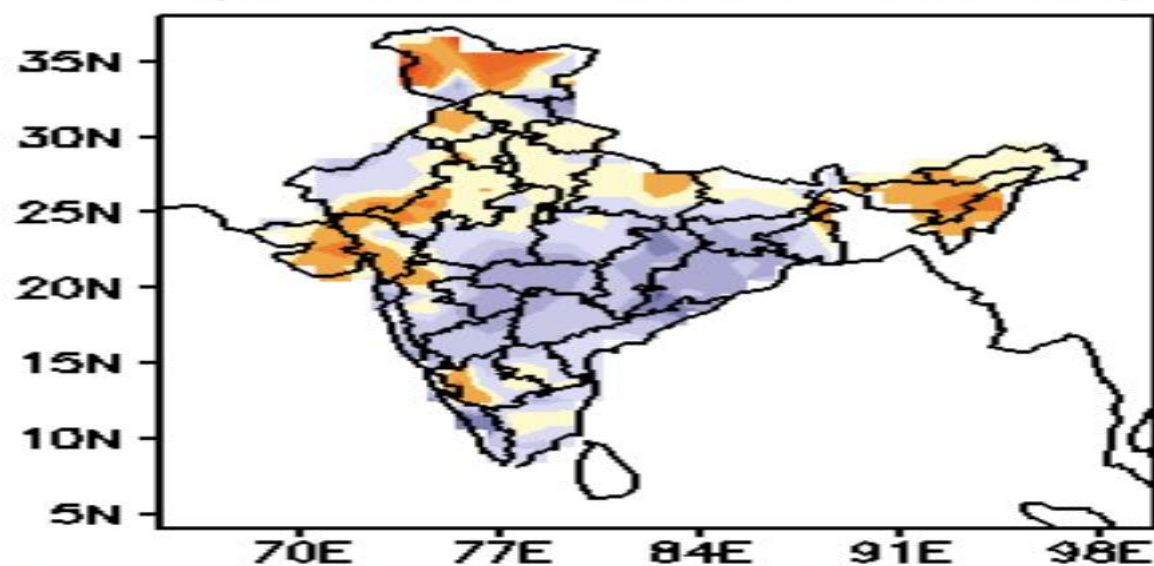
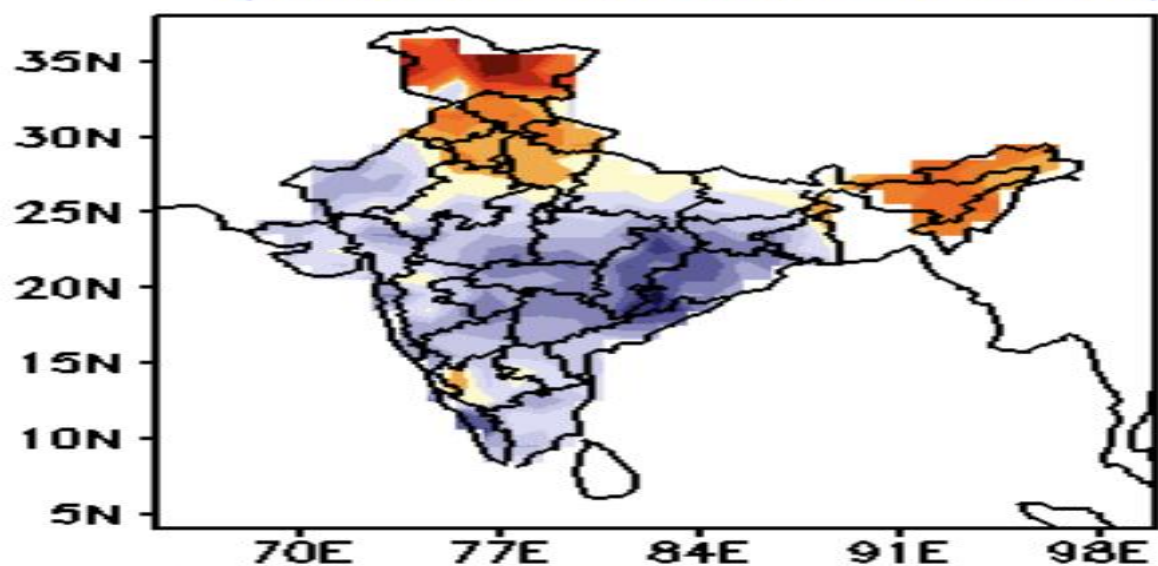
Mon 27 Jan 2025 - Mon 03 Feb 2025



MME forecast Tmin anomaly (Deg C)

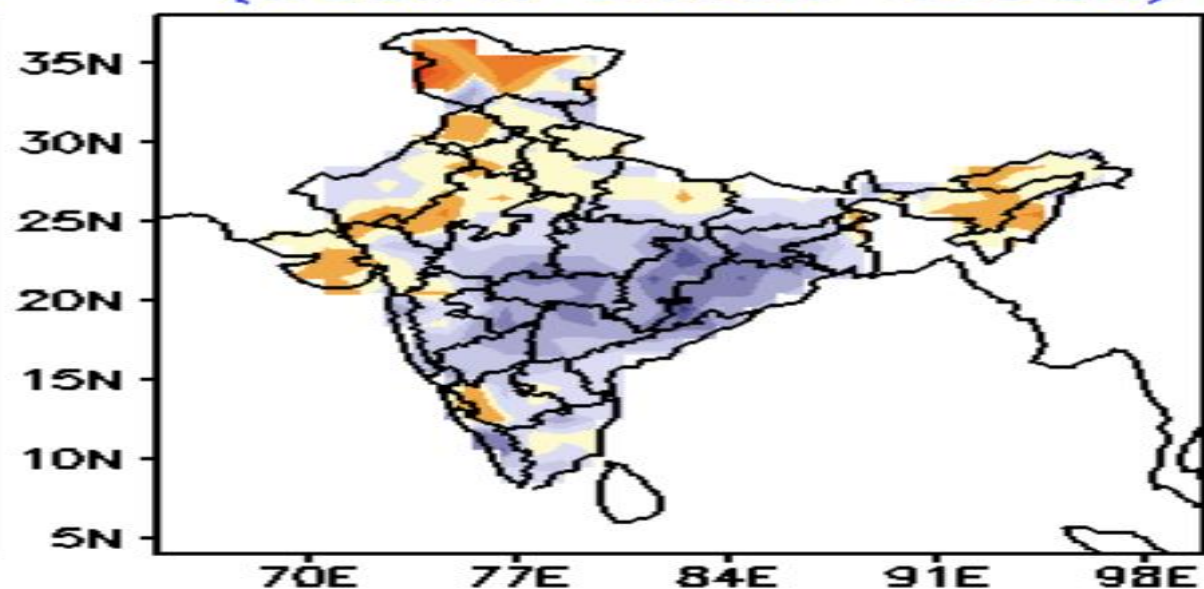
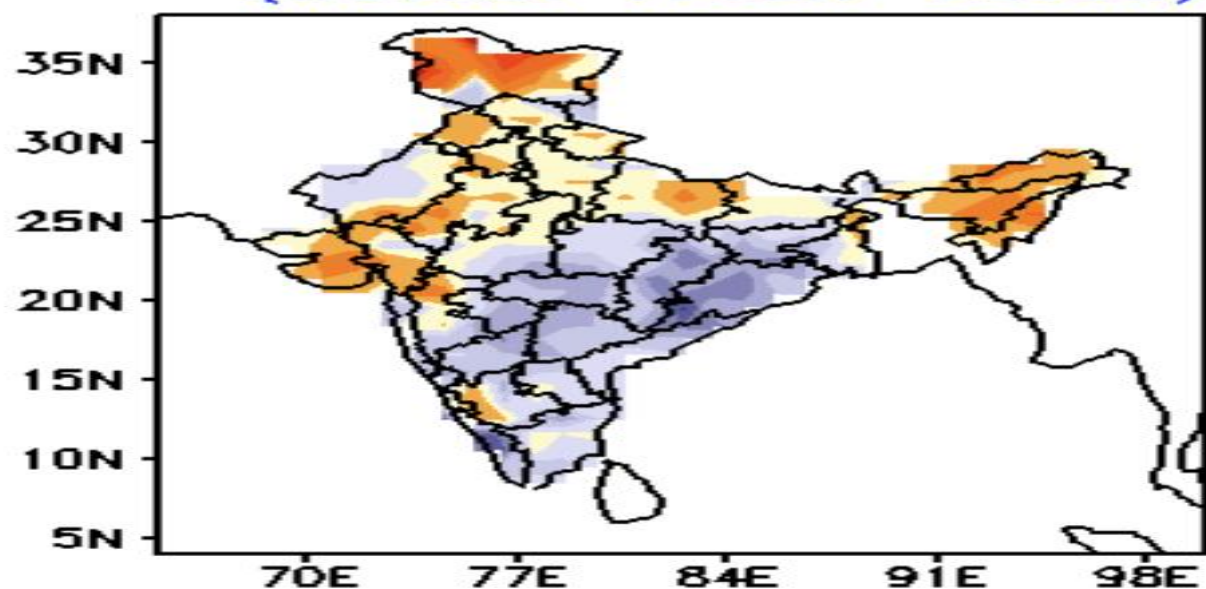
(Week1: 03Jan-09Jan)

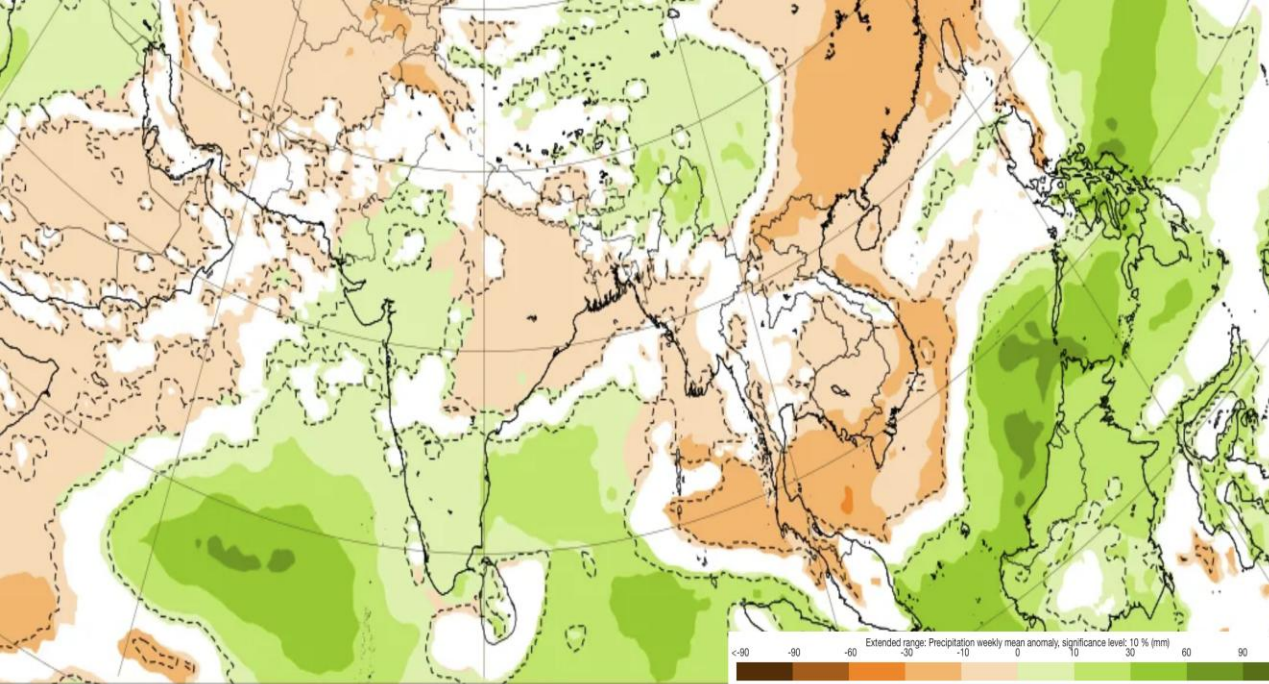
(Week2: 10Jan-16Jan)



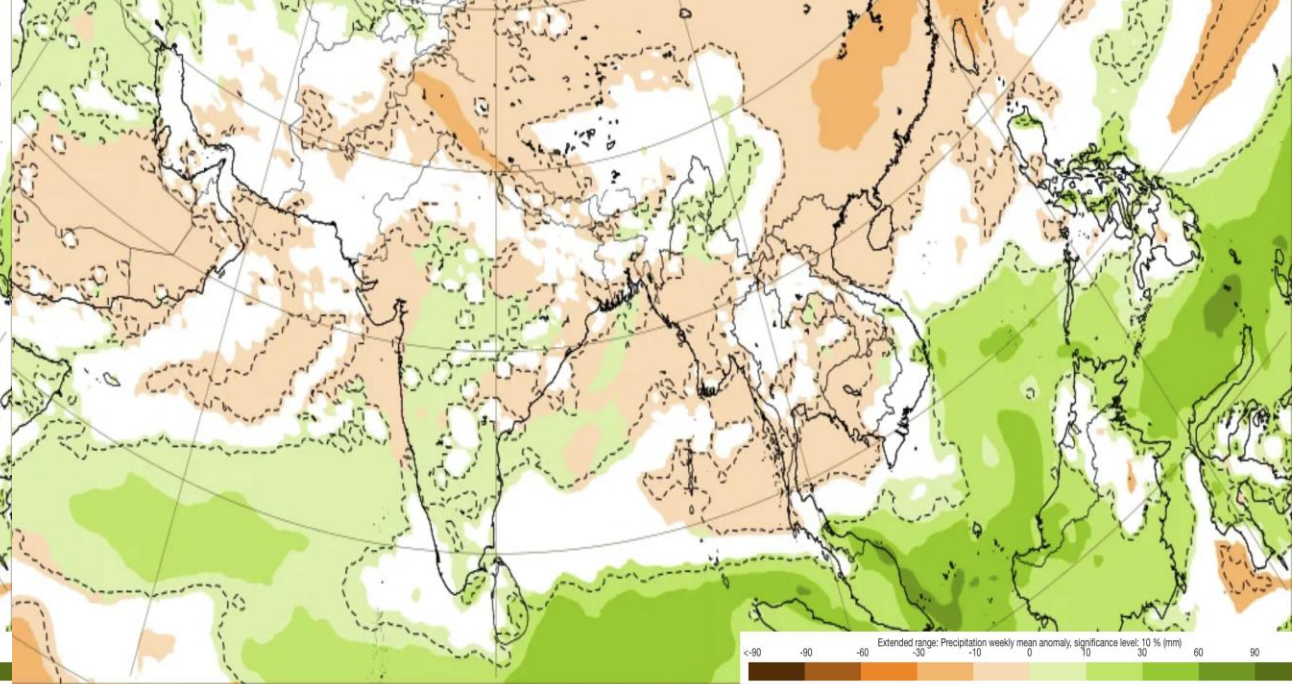
(Week3: 17Jan-23Jan)

(Week4: 24Jan-30Jan)

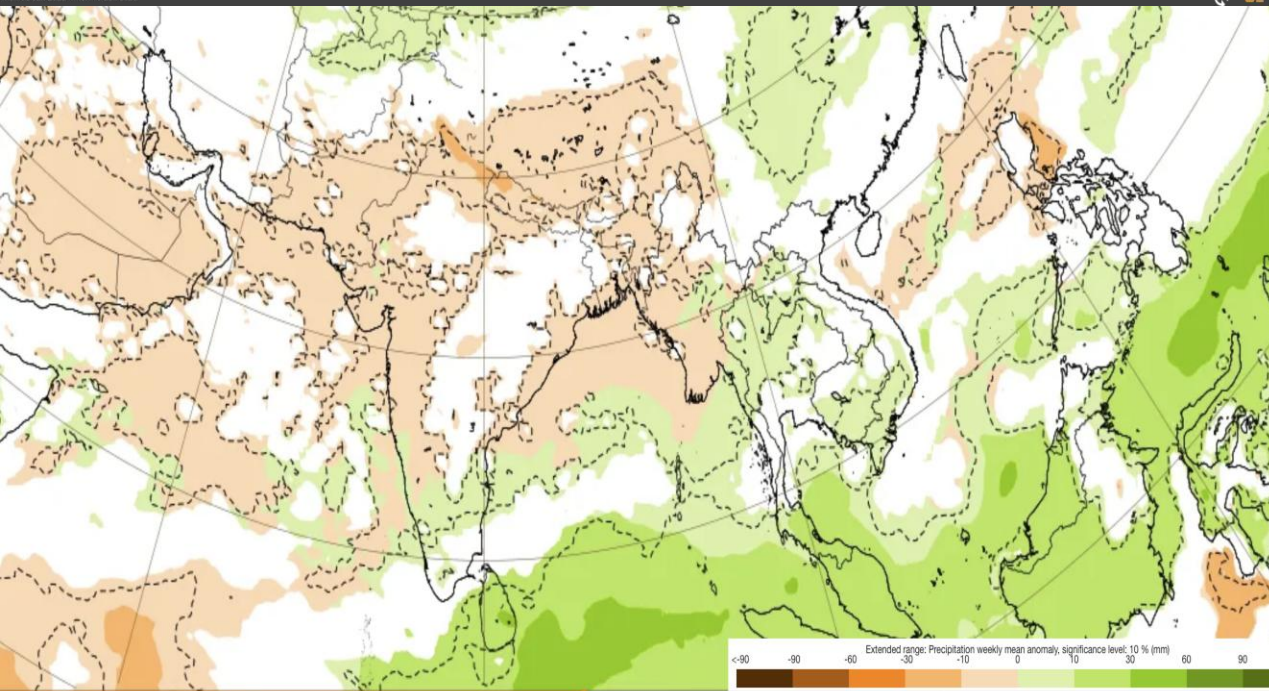




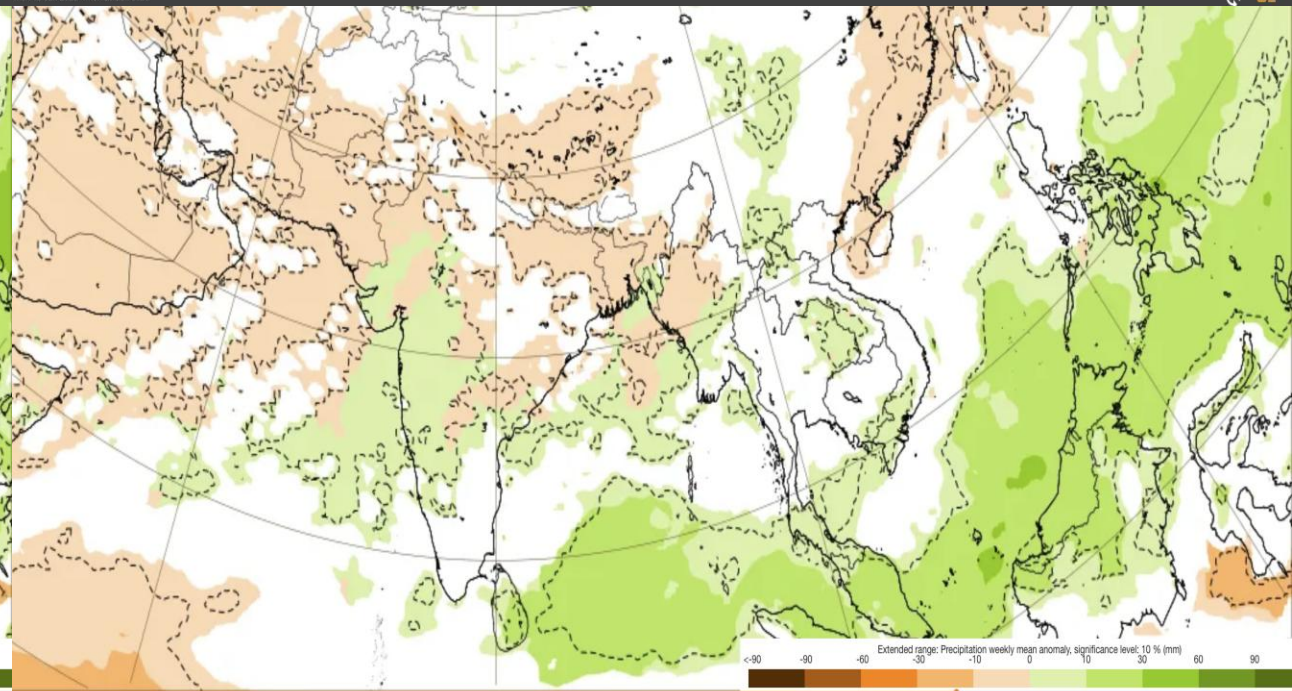
Mon 06 Jan 2025 - Mon 13 Jan 2025



Mon 13 Jan 2025 - Mon 20 Jan 2025



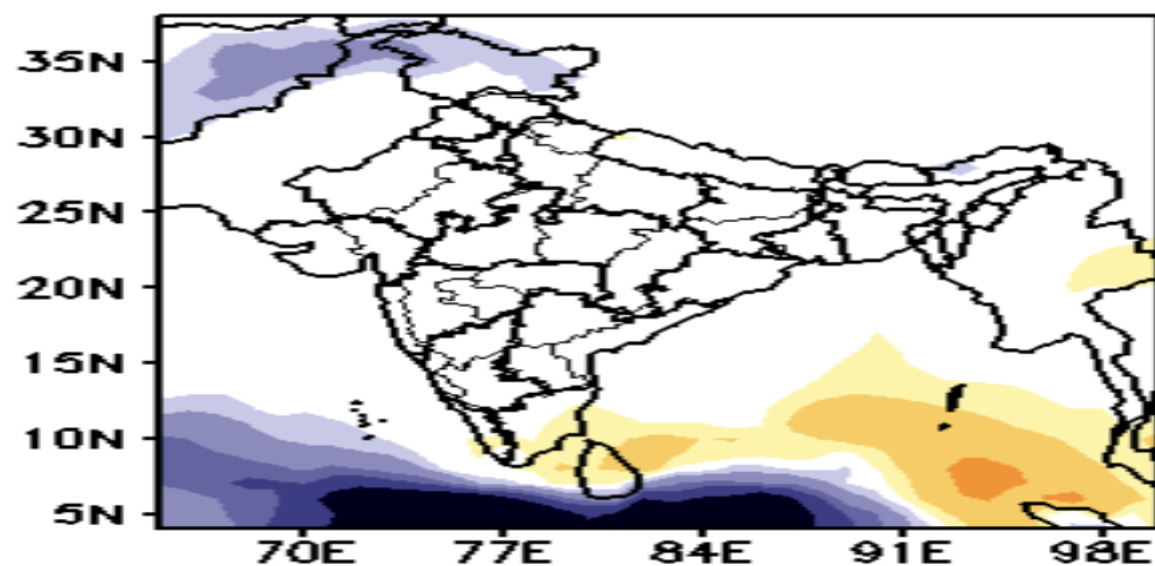
Mon 20 Jan 2025 - Mon 27 Jan 2025



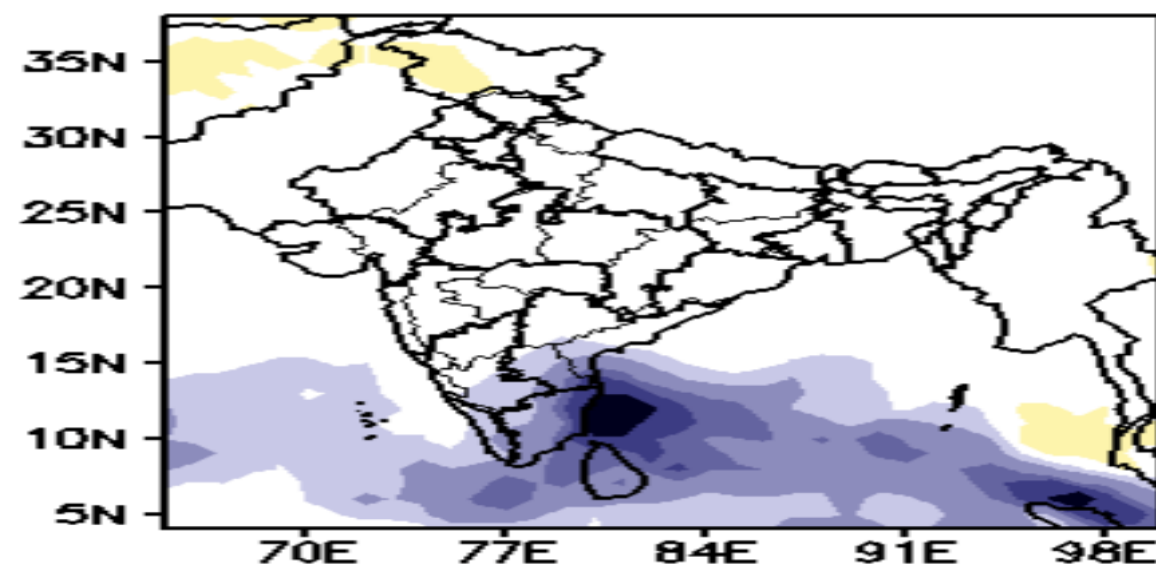
Mon 27 Jan 2025 - Mon 03 Feb 2025

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

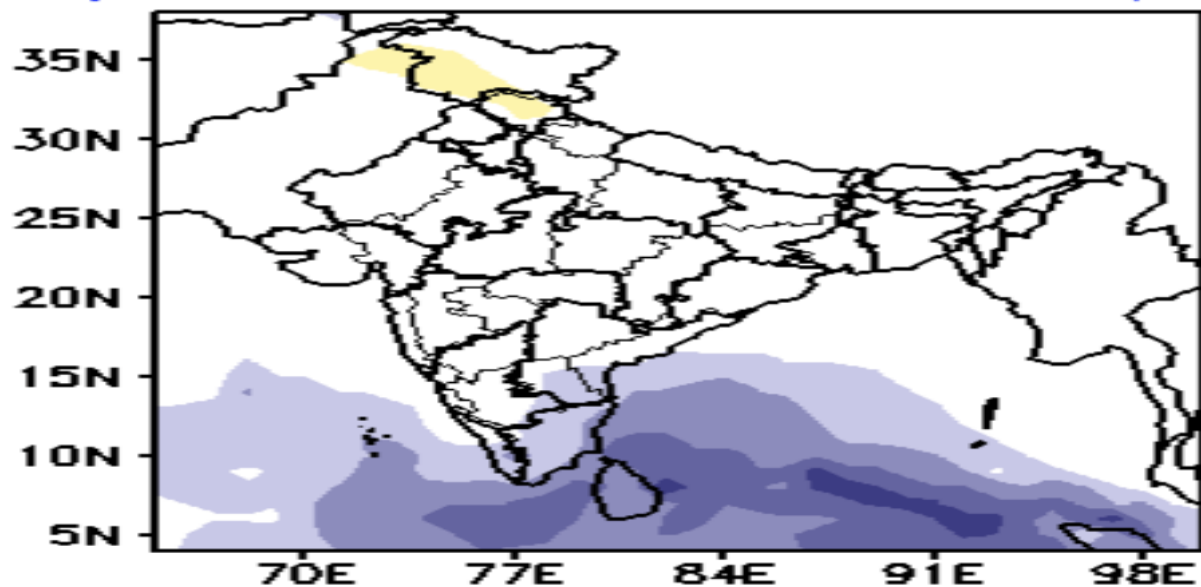
(Week1:00Z02Jan-00Z09Jan)



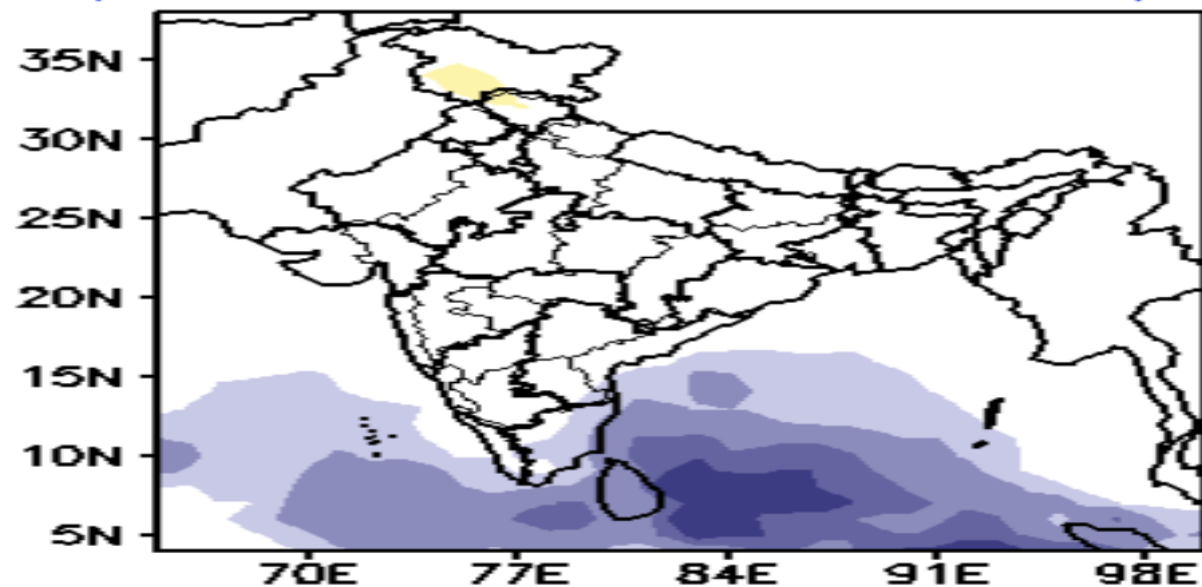
(Week2:00Z09Jan-00Z16Jan)

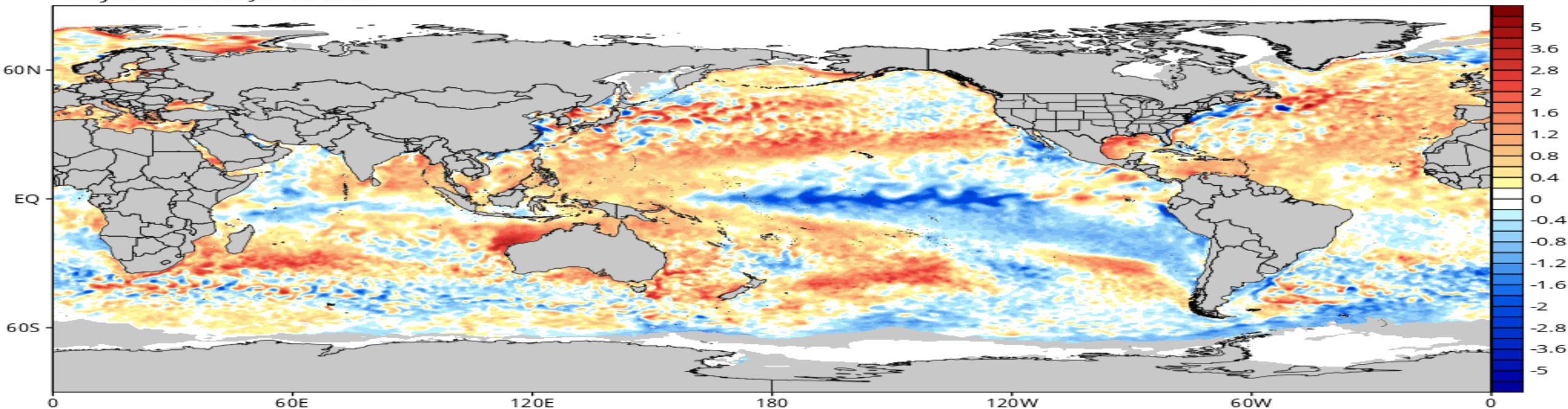


(Week3:00Z16Jan-00Z23Jan)



(Week4:00Z23Jan-00Z30Jan)



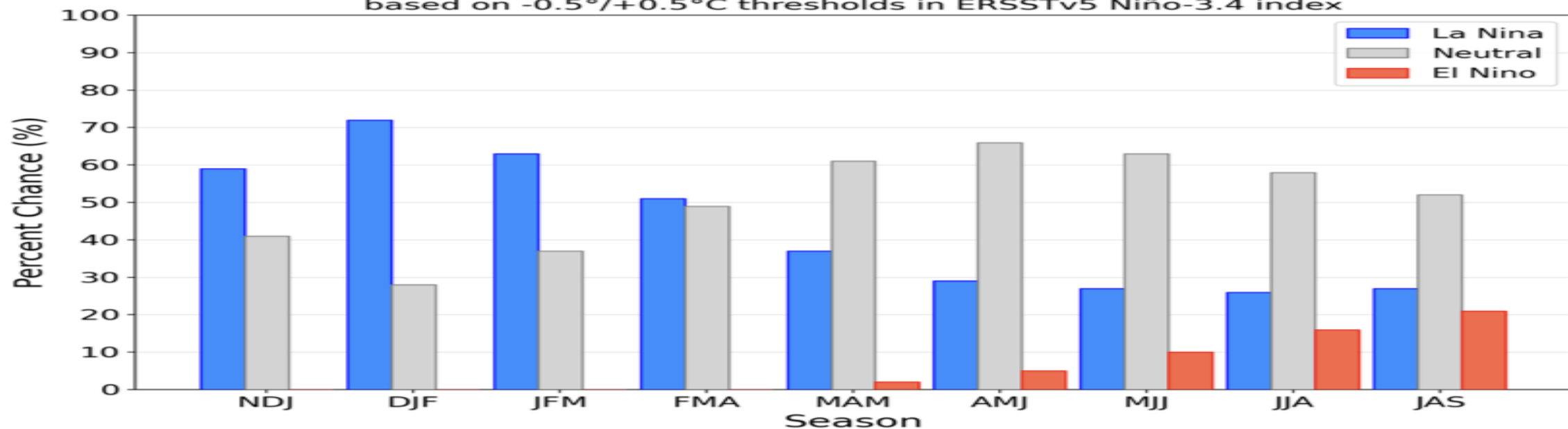


CDAS Niño 3.4 Index



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

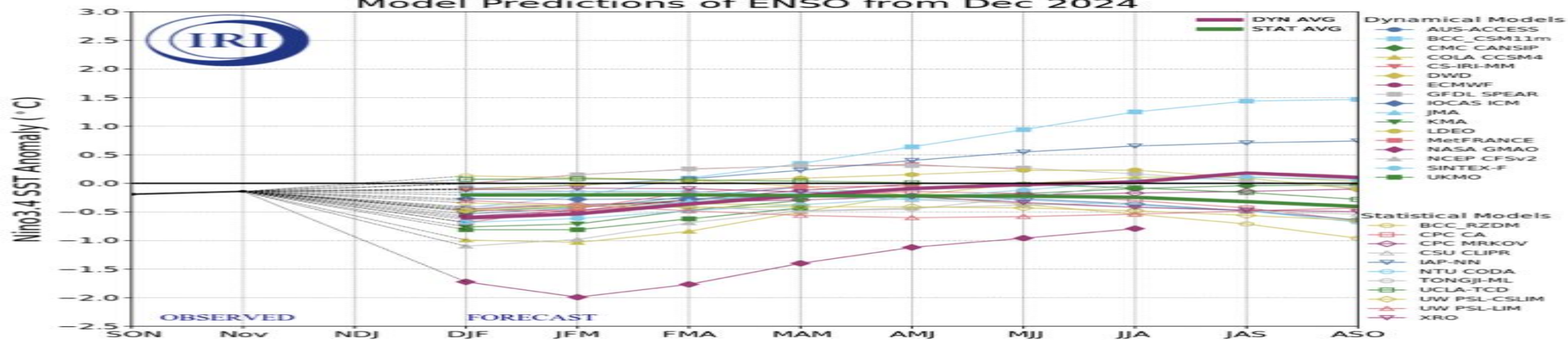
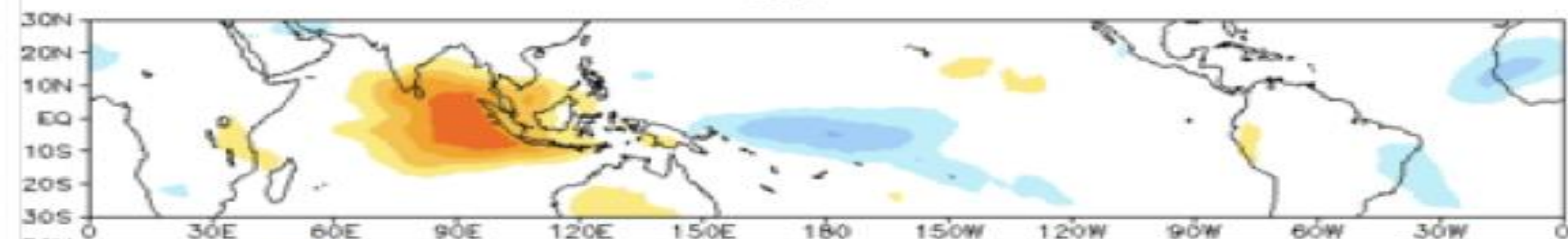


Figure provided by the International Research Institute (IRI) for Climate and Society (updated 19 December 2024).

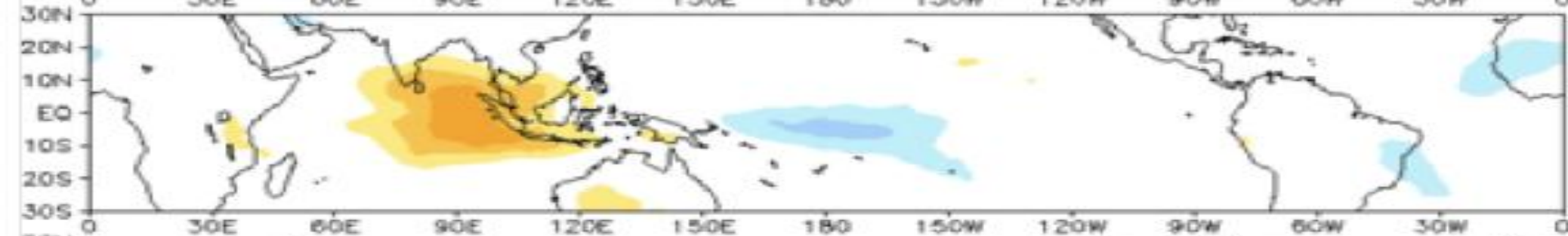
Prediction of MJO-related anomalies using GEFS operational forecast

Initial date: 29 Dec 2024

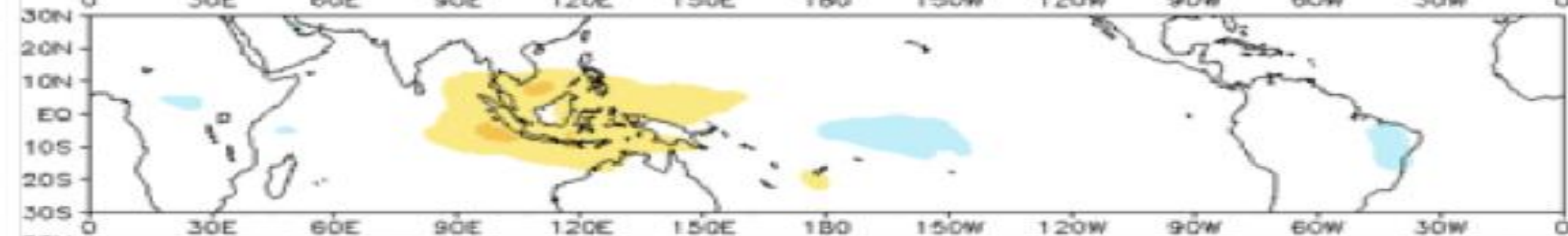
OLR



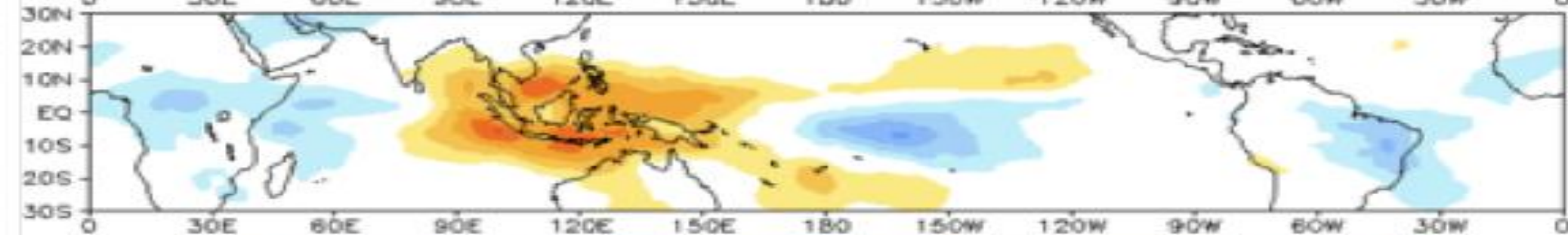
Initial Date
(29 Dec 2024)



Days 1-5 Ave
Forecast



Days 6-10 Ave
Forecast



Days 11-15 Ave
Forecast



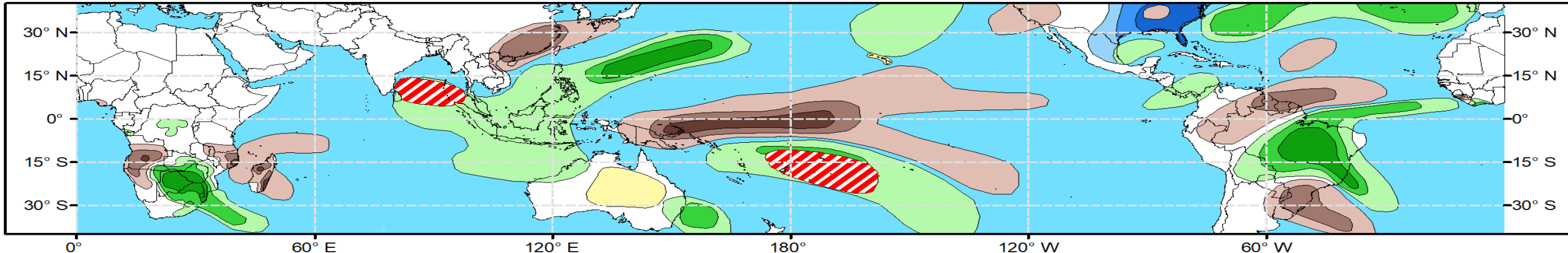


Global Tropics Hazards Outlook

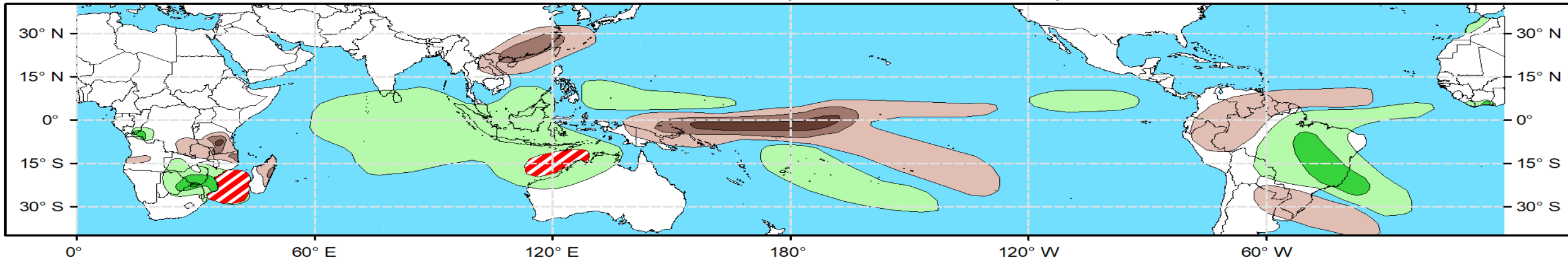
Climate Prediction Center



Week 2 - Valid: Jan 08, 2025 - Jan 14, 2025



Week 3 - Valid: Jan 15, 2025 - Jan 21, 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: 12/31/2024
Forecaster: Novella**

**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.**