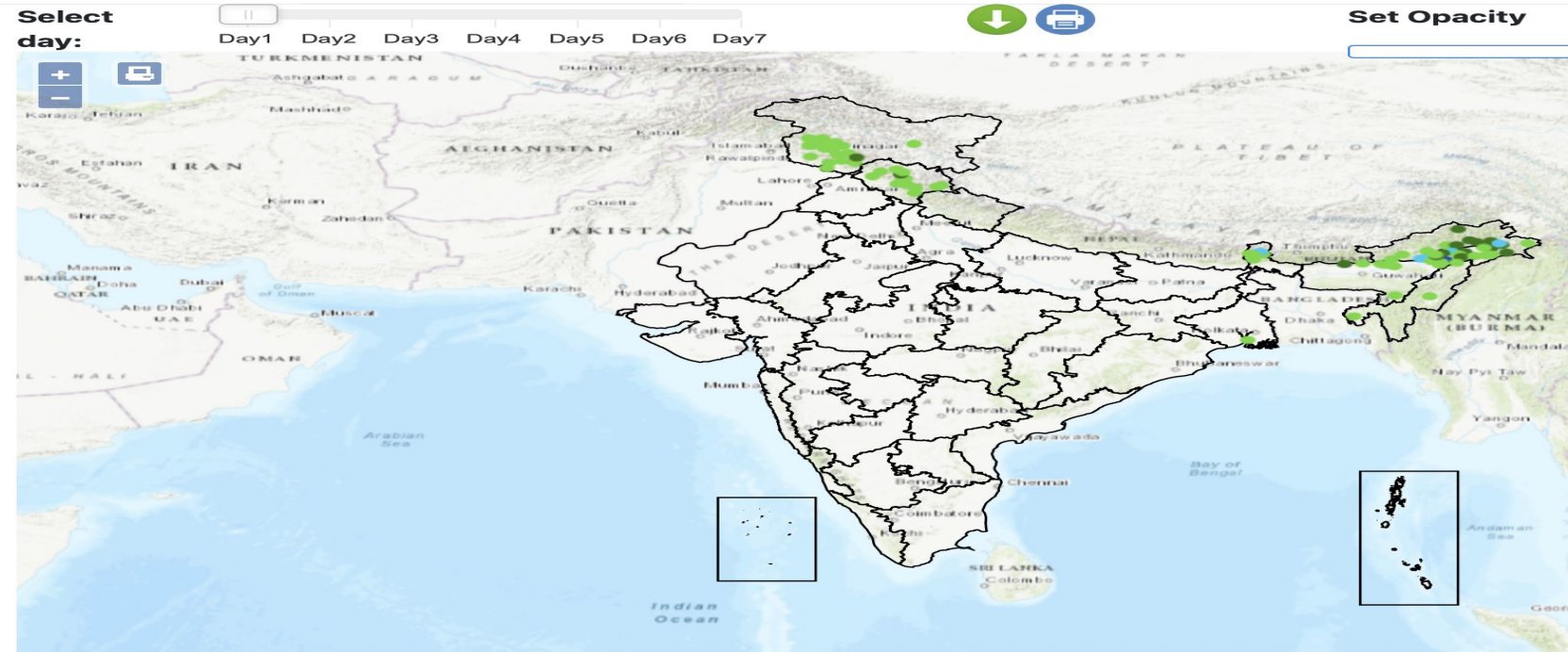
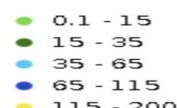
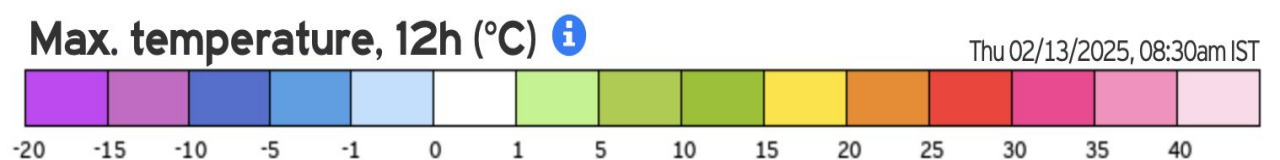
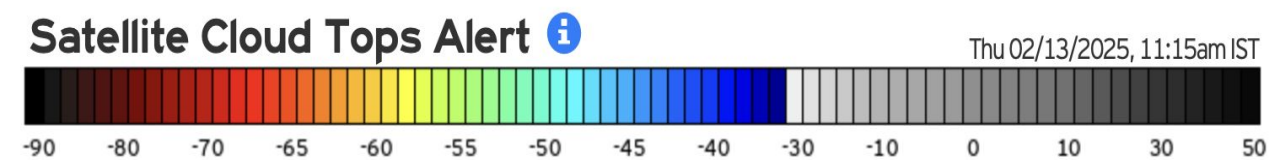
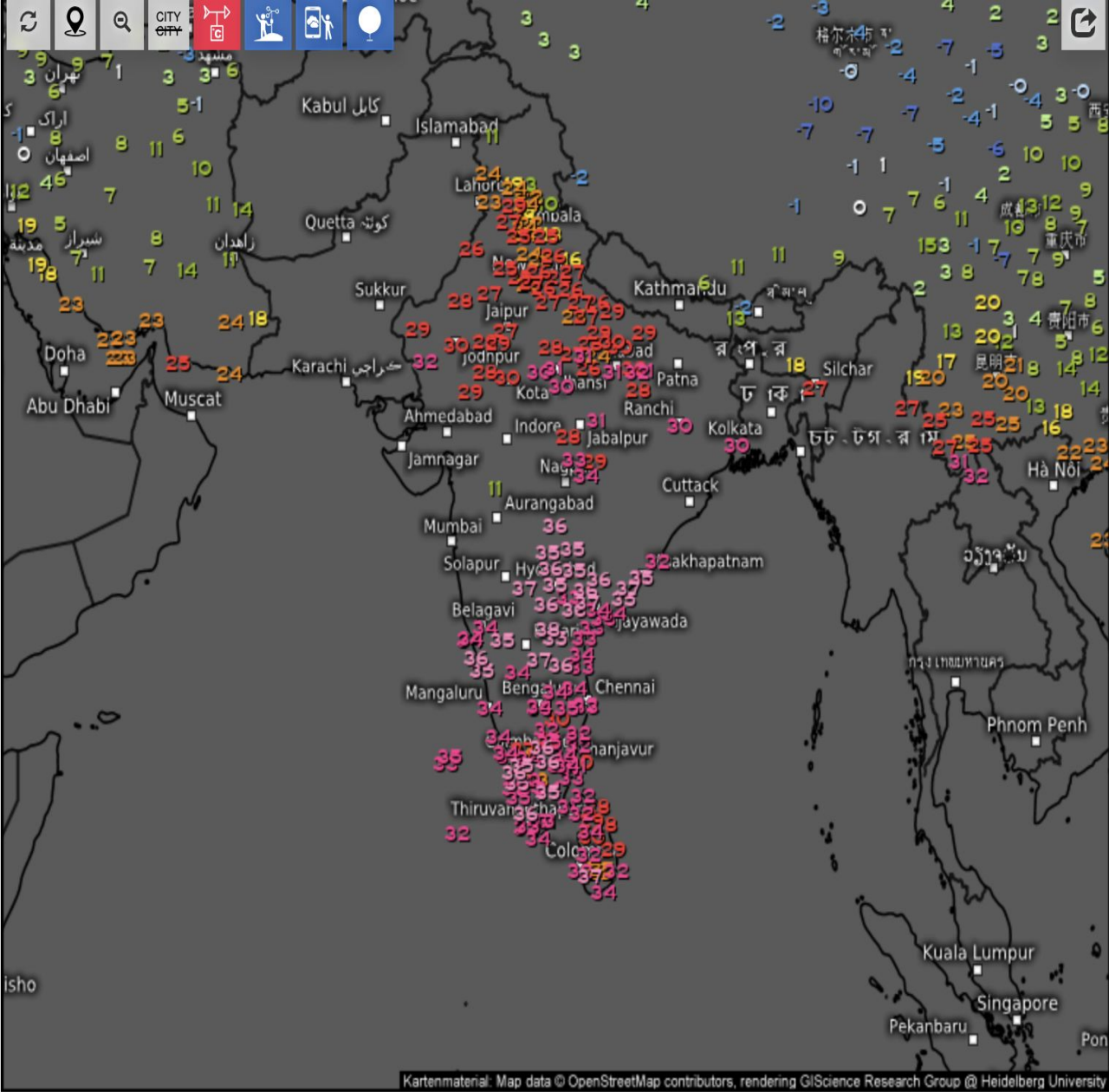
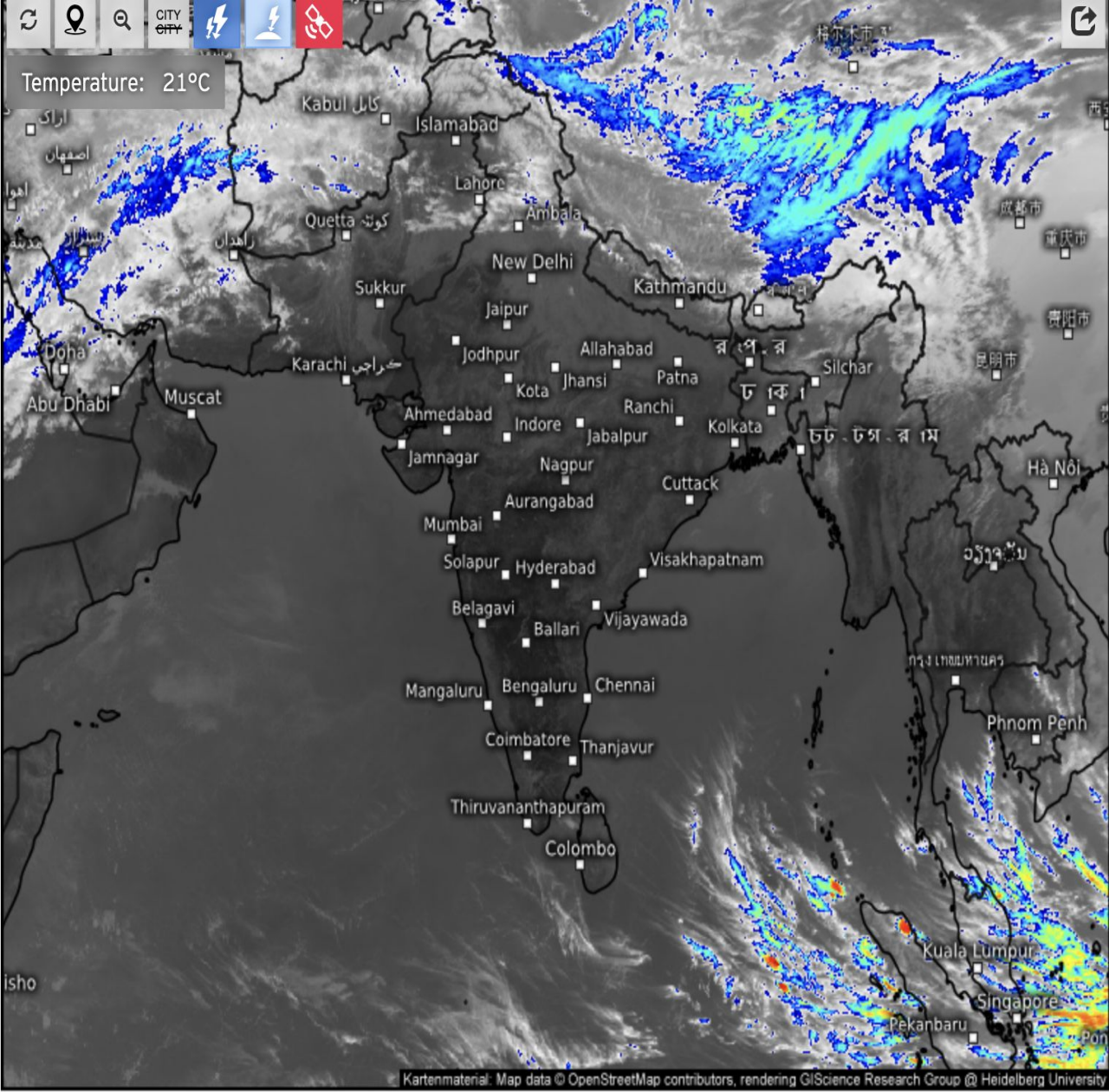
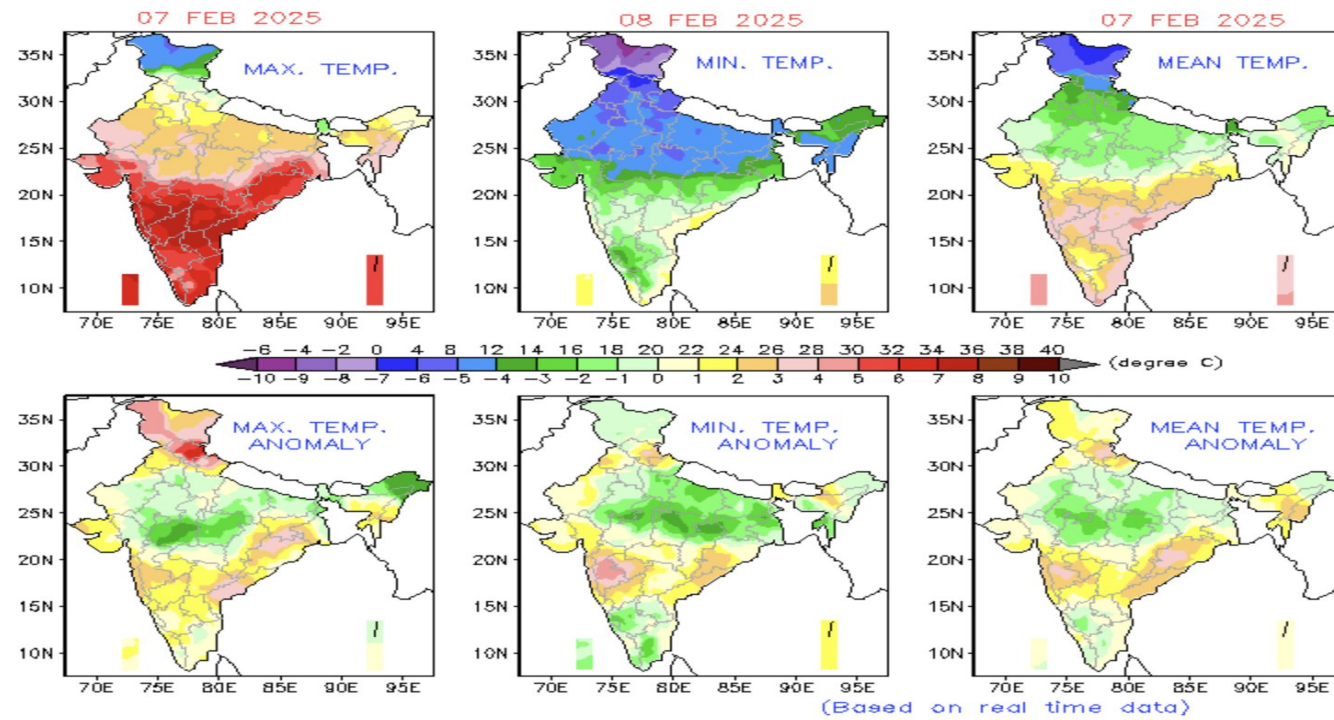
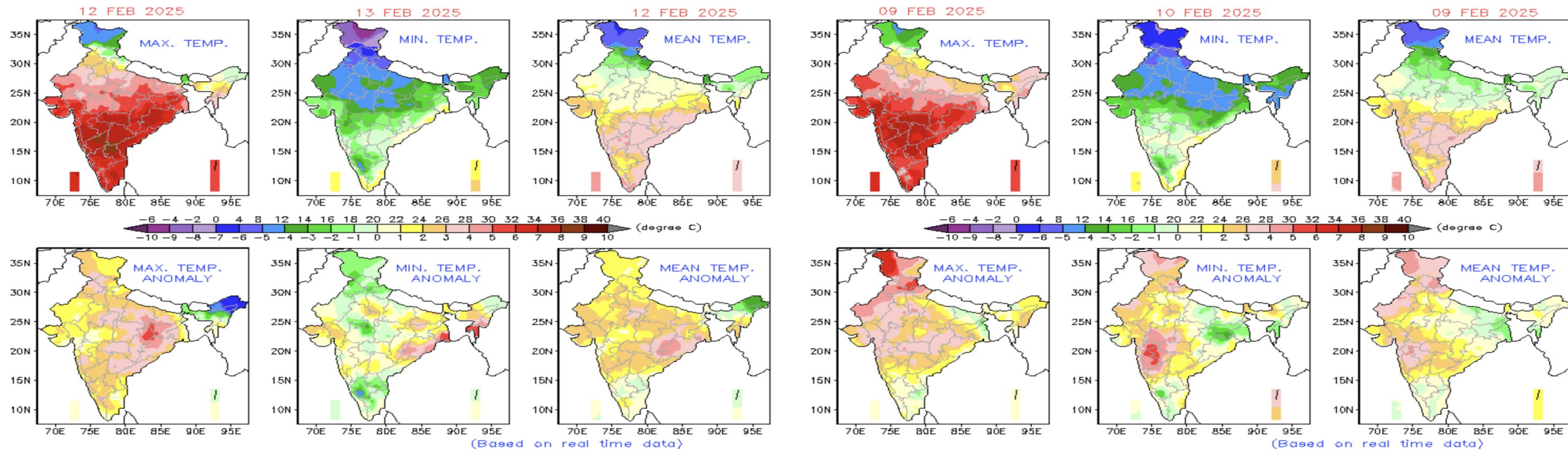
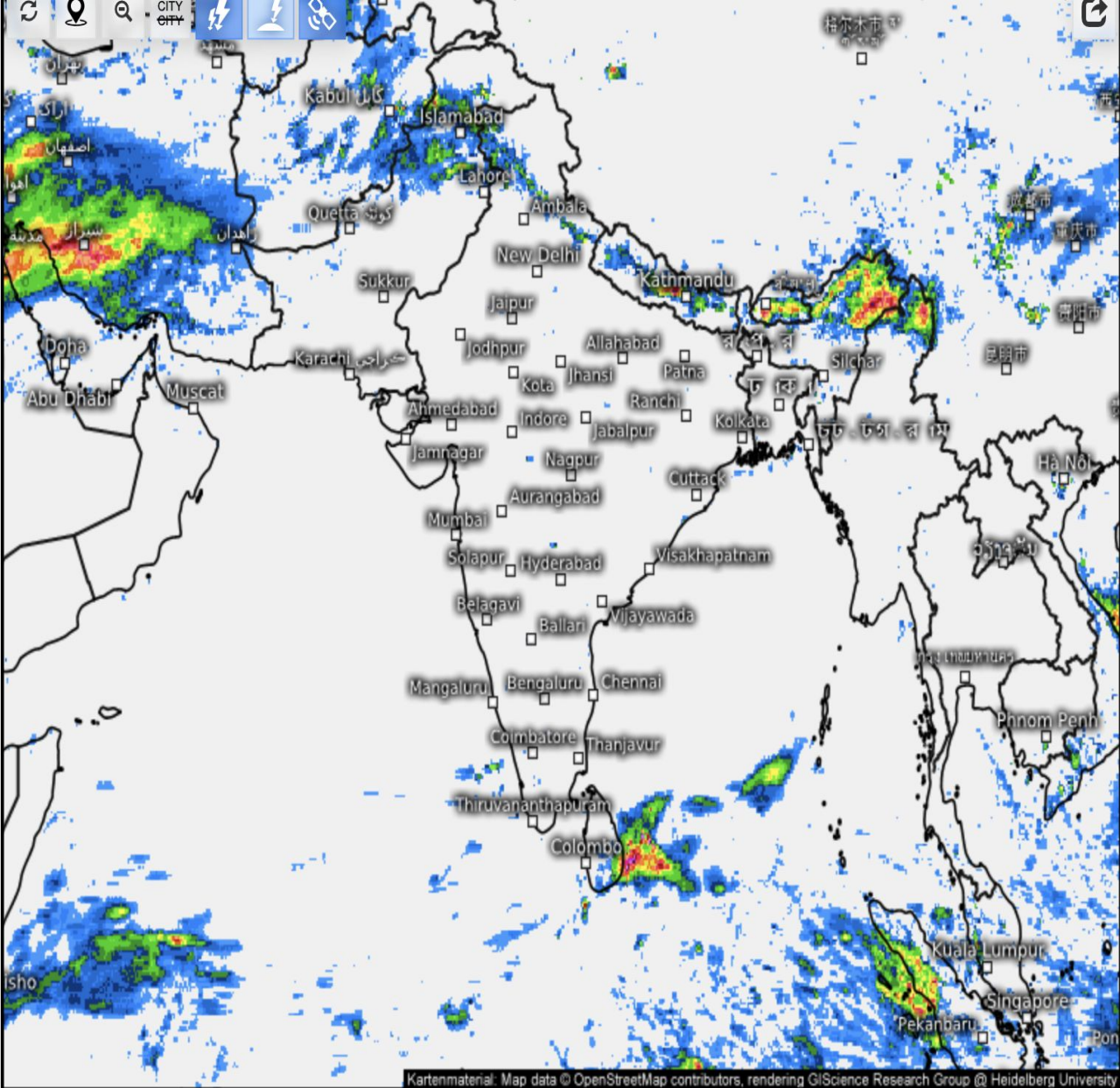


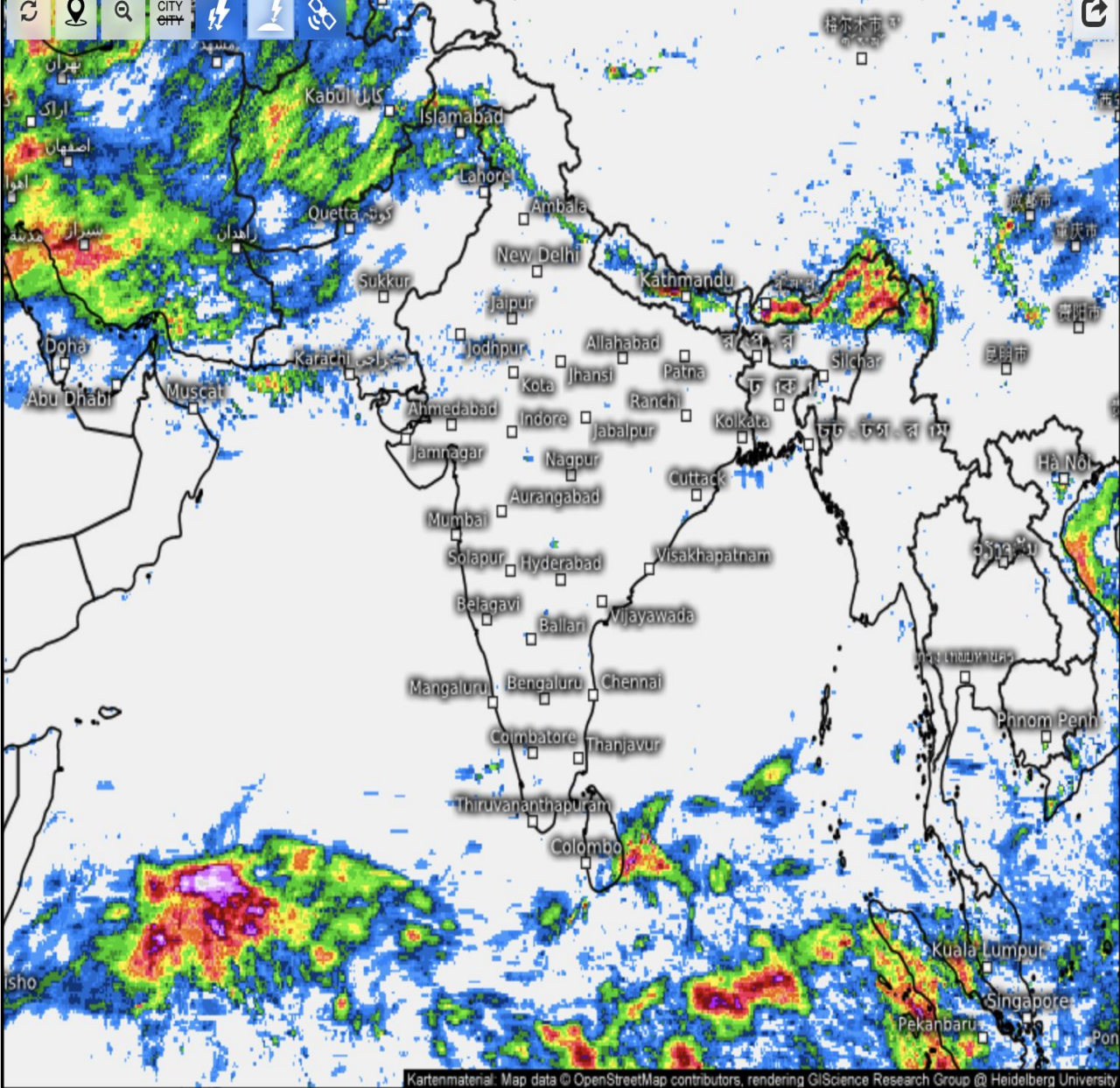








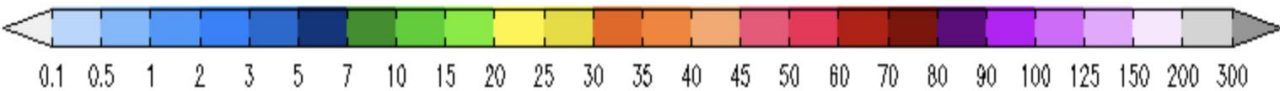
Kartenmaterial: Map data © OpenStreetMap contributors, rendering GIScience Research Group @ Heidelberg University



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

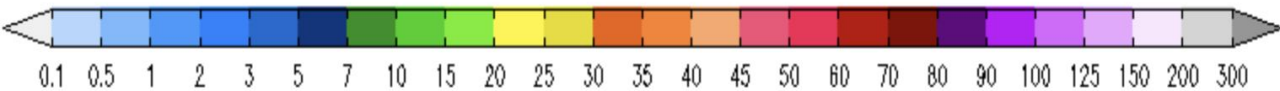
Accumulated Precipitation, 72h (Satellite) (mm) ⓘ

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

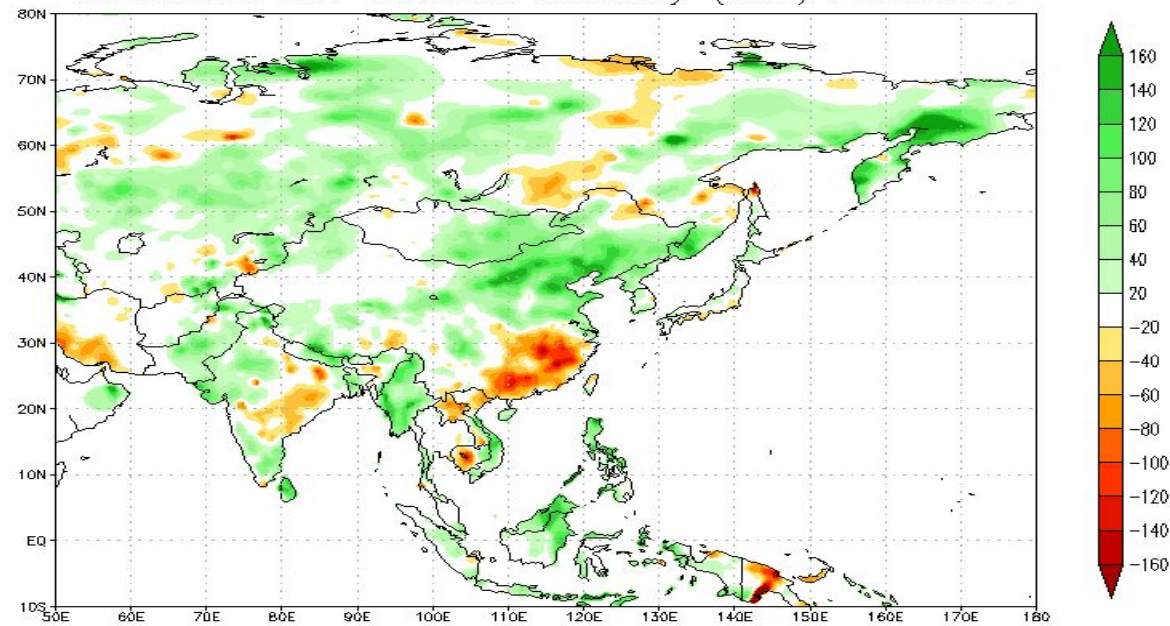


Accumulated Precipitation, 7 days (Satellite) (mm) ⓘ

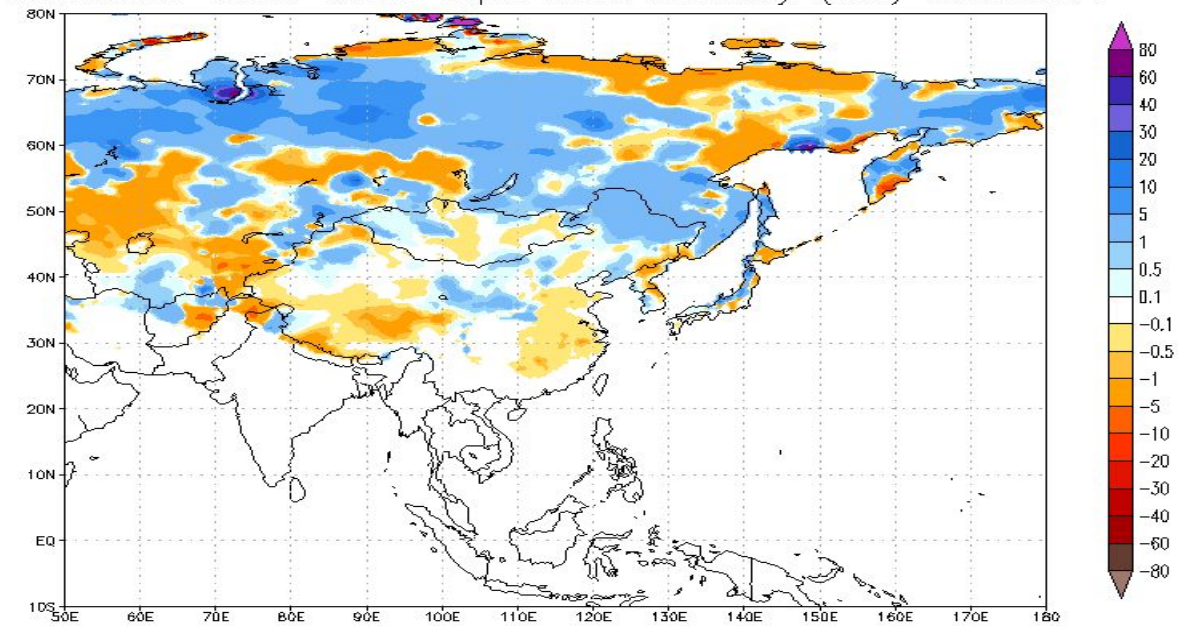
Thu 02/13/2025, 05:30am IST



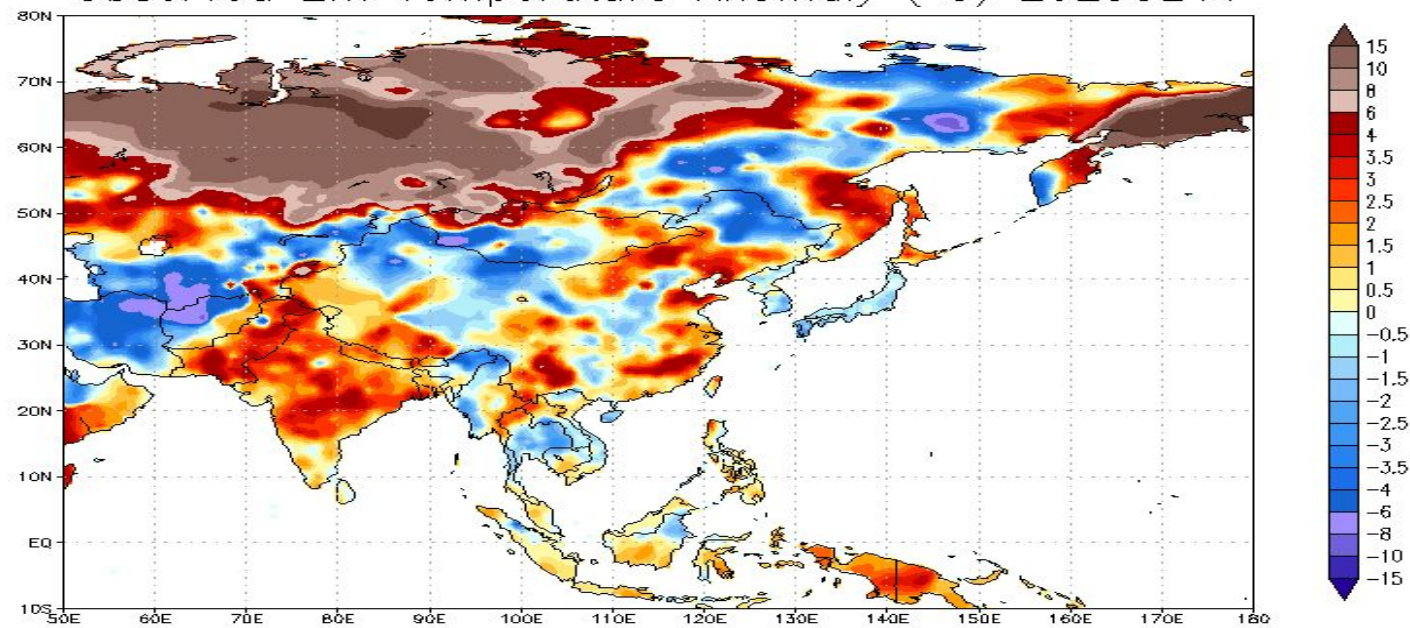
Calculated Soil Moisture Anomaly (mm) 20250211



Calculated Snow Water Equivalent Anomaly (cm) 20250211

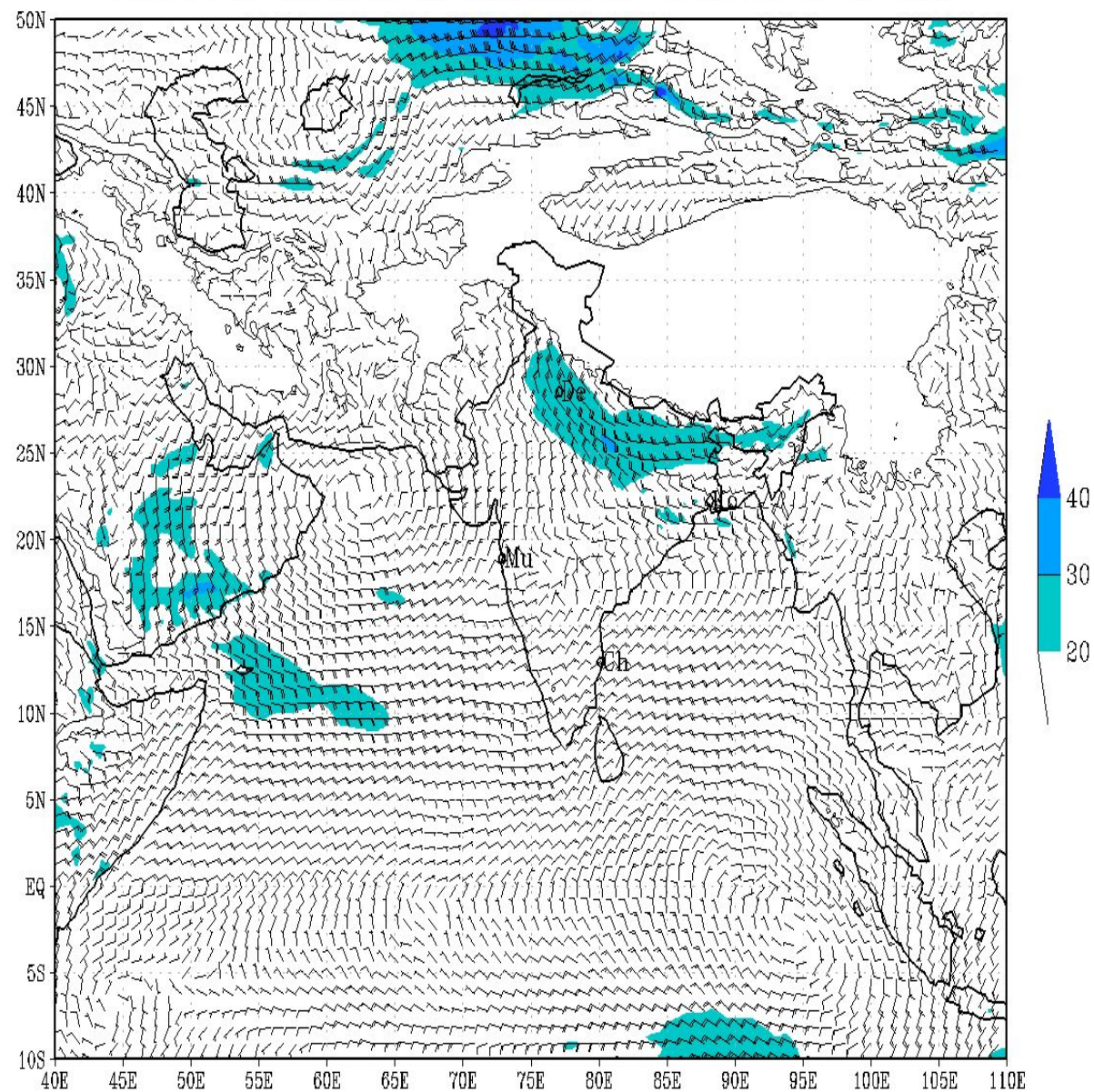


Observed 2m Temperature Anomaly (°C) 20250211



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

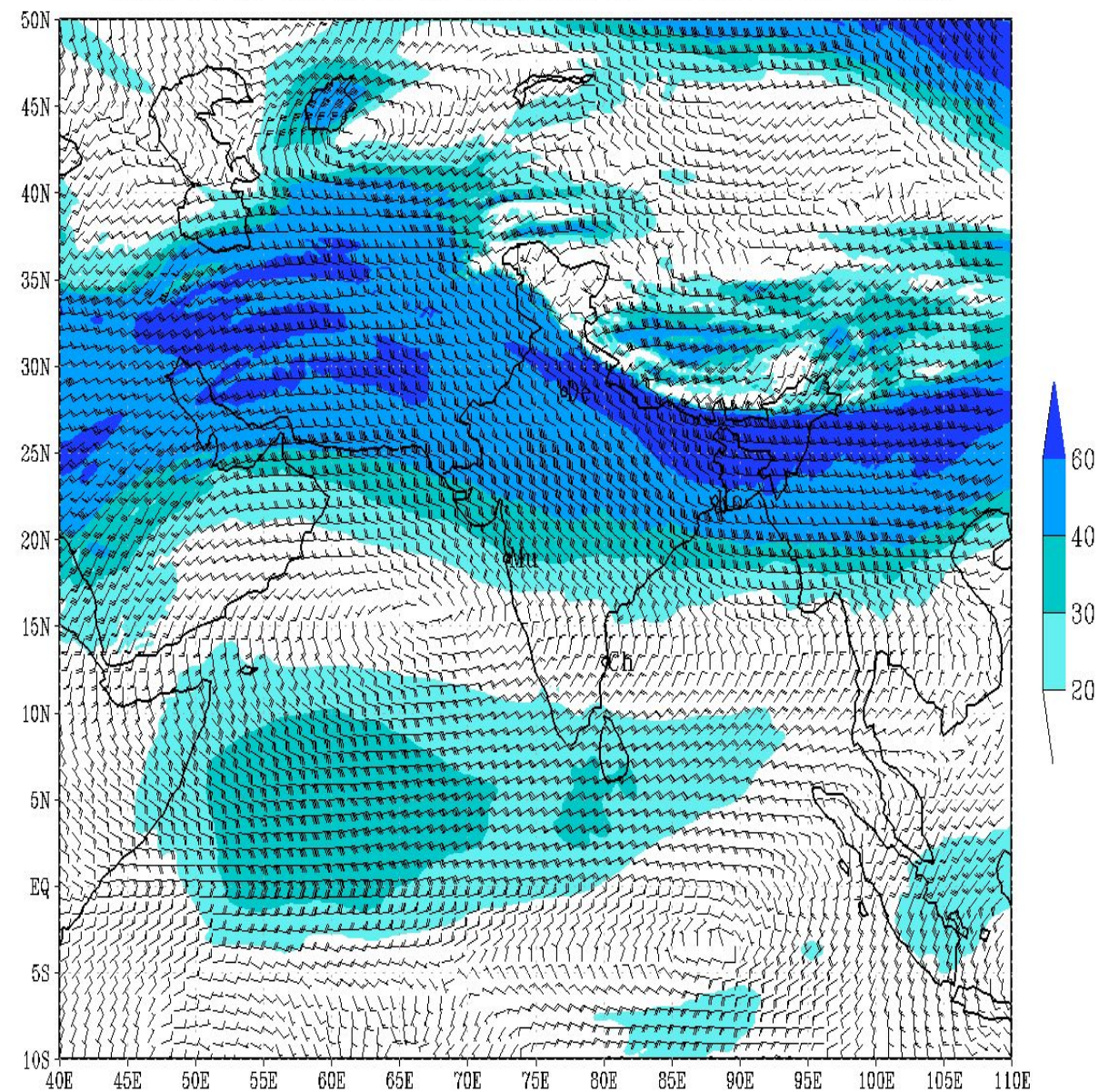
based on 00 UTC of 13-02-2025 valid for 00 UTC of 13-02-2025



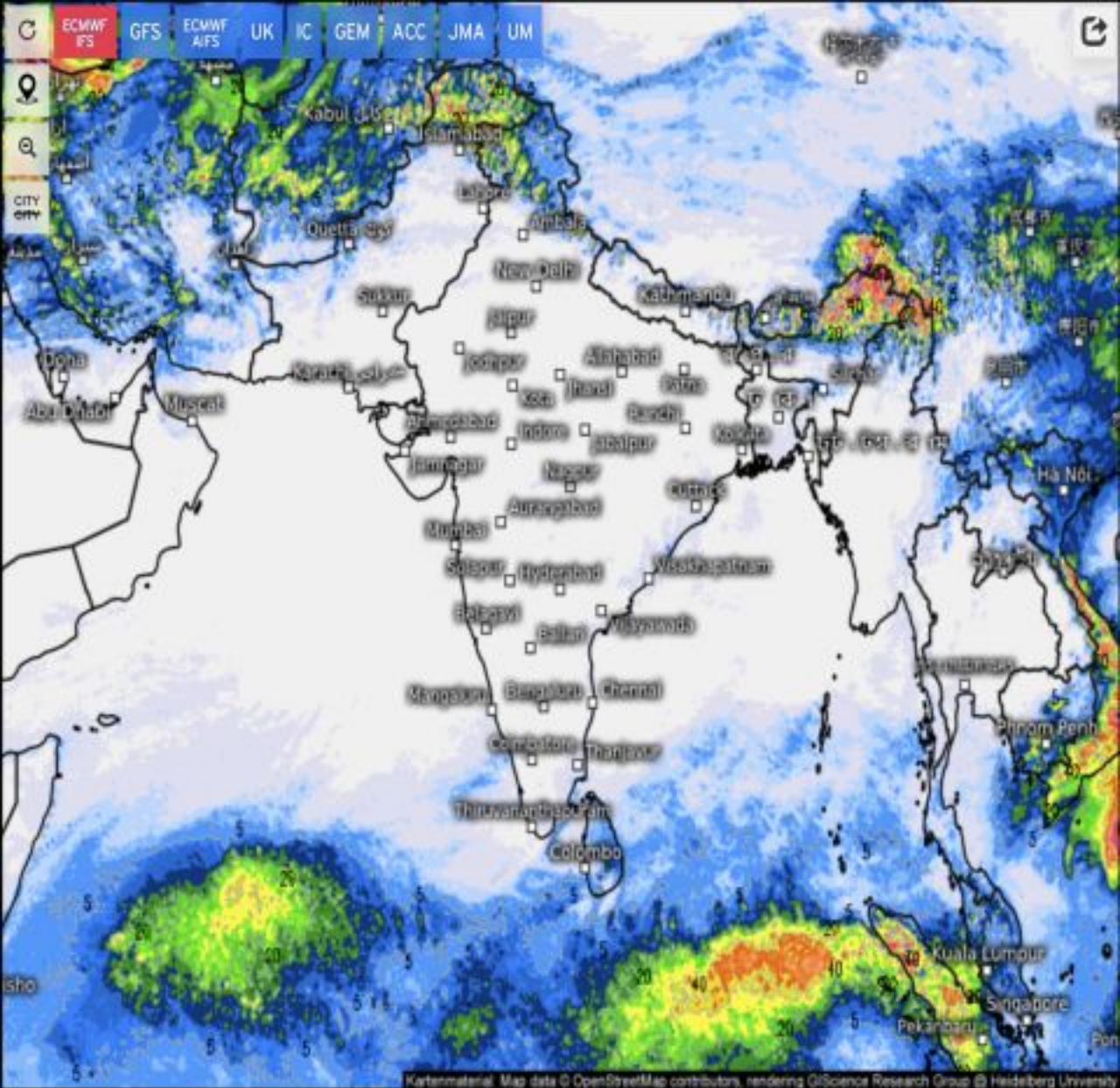
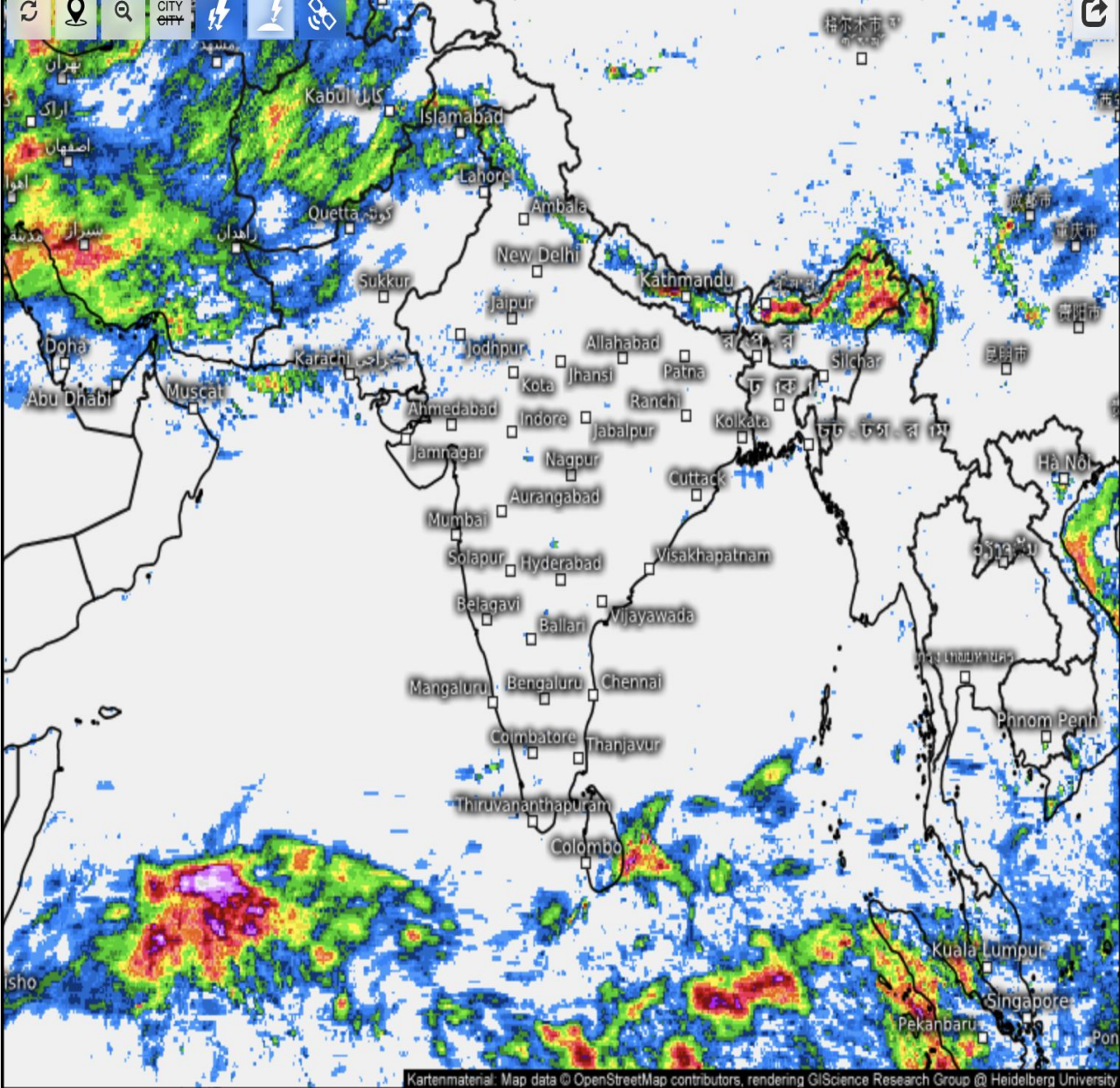
(Background does not depict political boundary)

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

based on 00 UTC of 13-02-2025 valid for 00 UTC of 13-02-2025

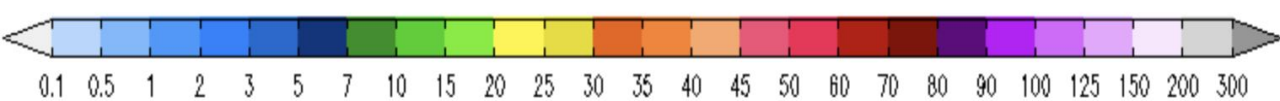


(Background does not depict political boundary)



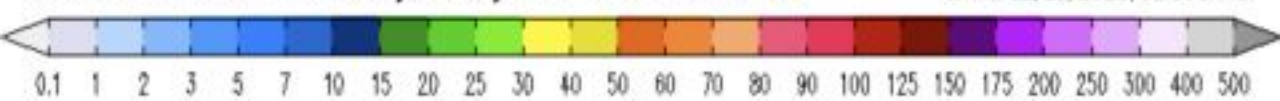
Accumulated Precipitation, 7 days (Satellite) (mm)

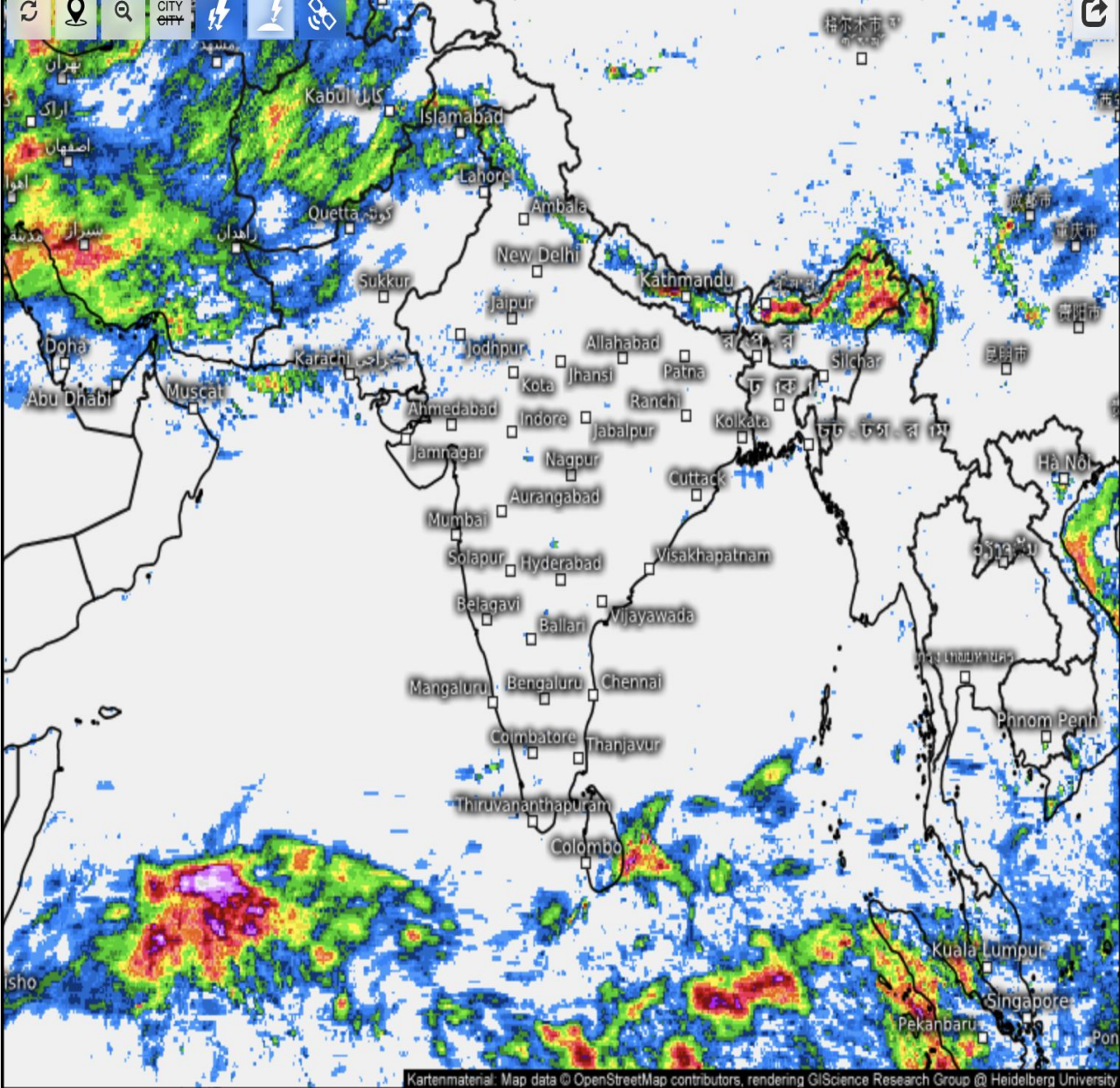
Thu 02/13/2025, 05:30am IST



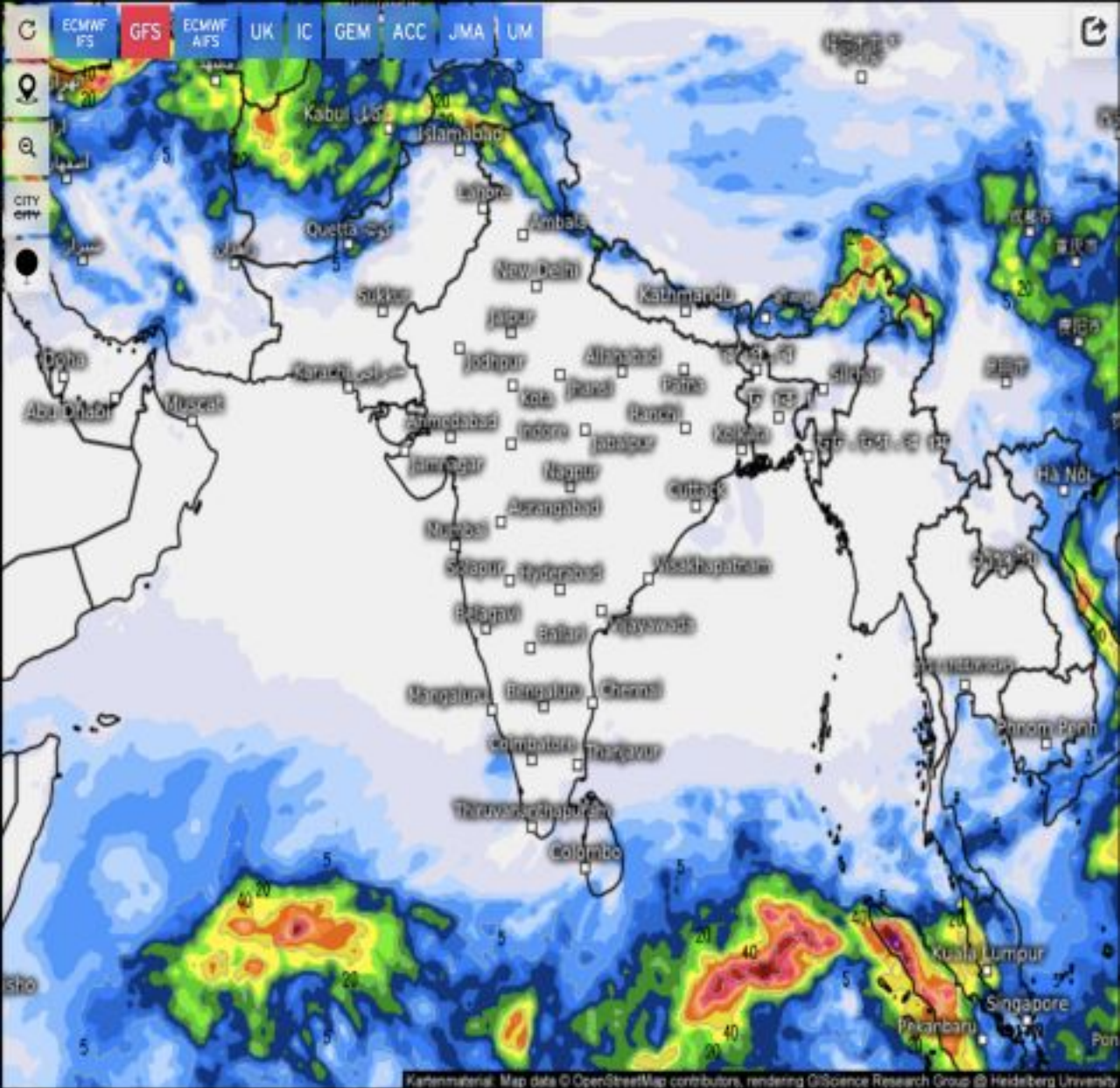
Accumulated total precipitation (mm)

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





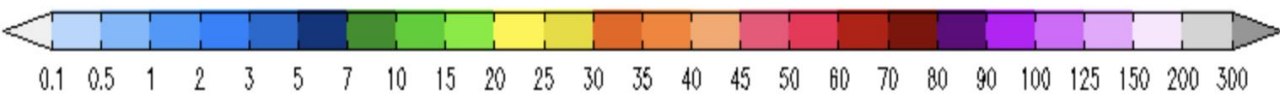
Kartenmaterial: Map data © OpenStreetMap contributors, rendering GIScience Research Group @ Heidelberg University



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

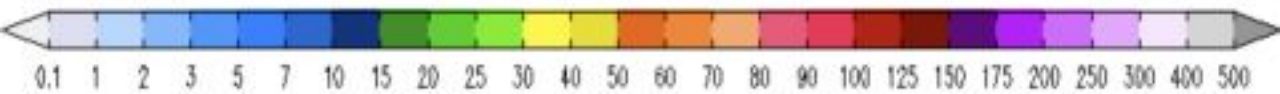
Accumulated Precipitation, 7 days (Satellite) (mm) ⓘ

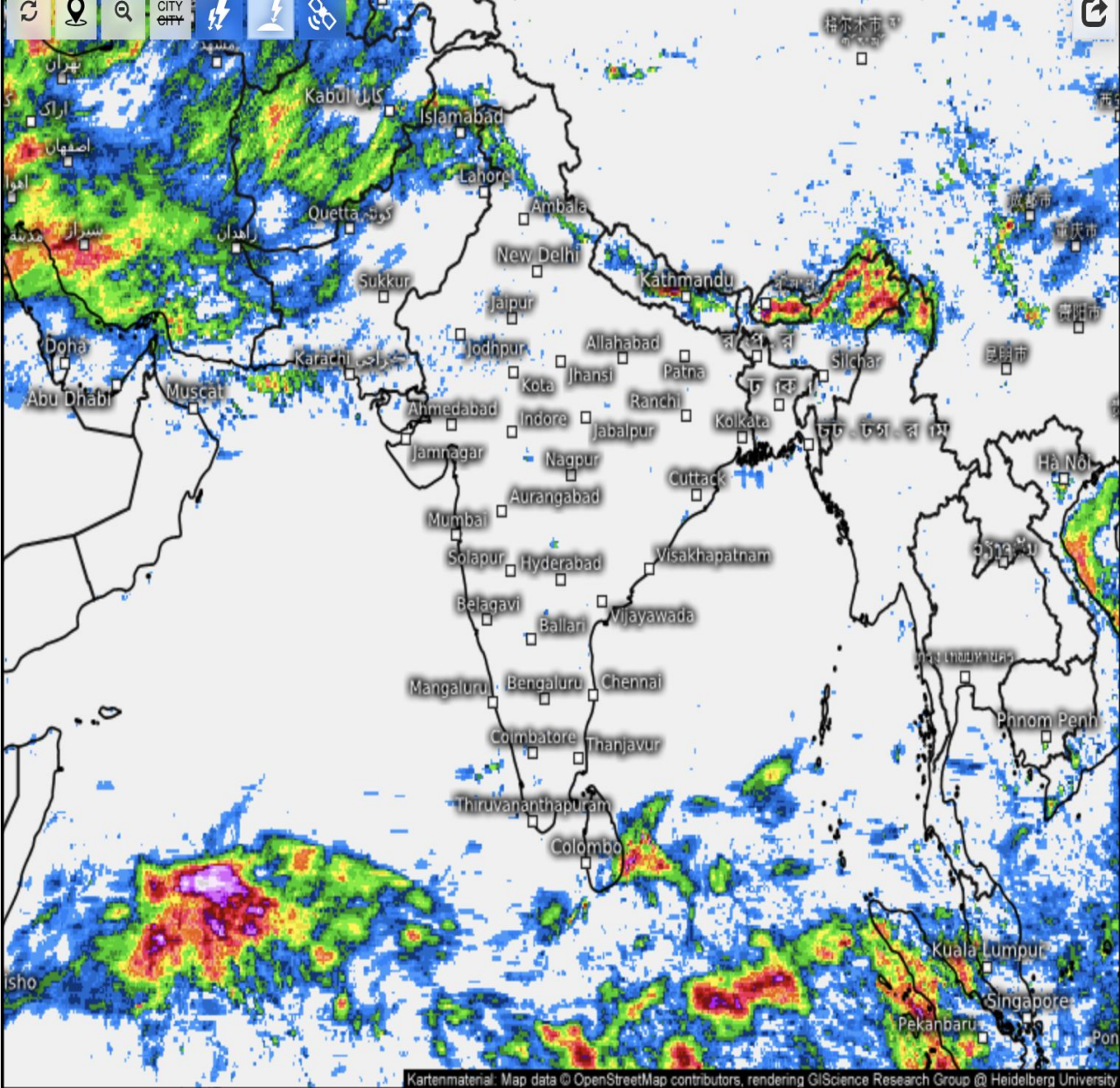
Thu 02/13/2025, 05:30am IST



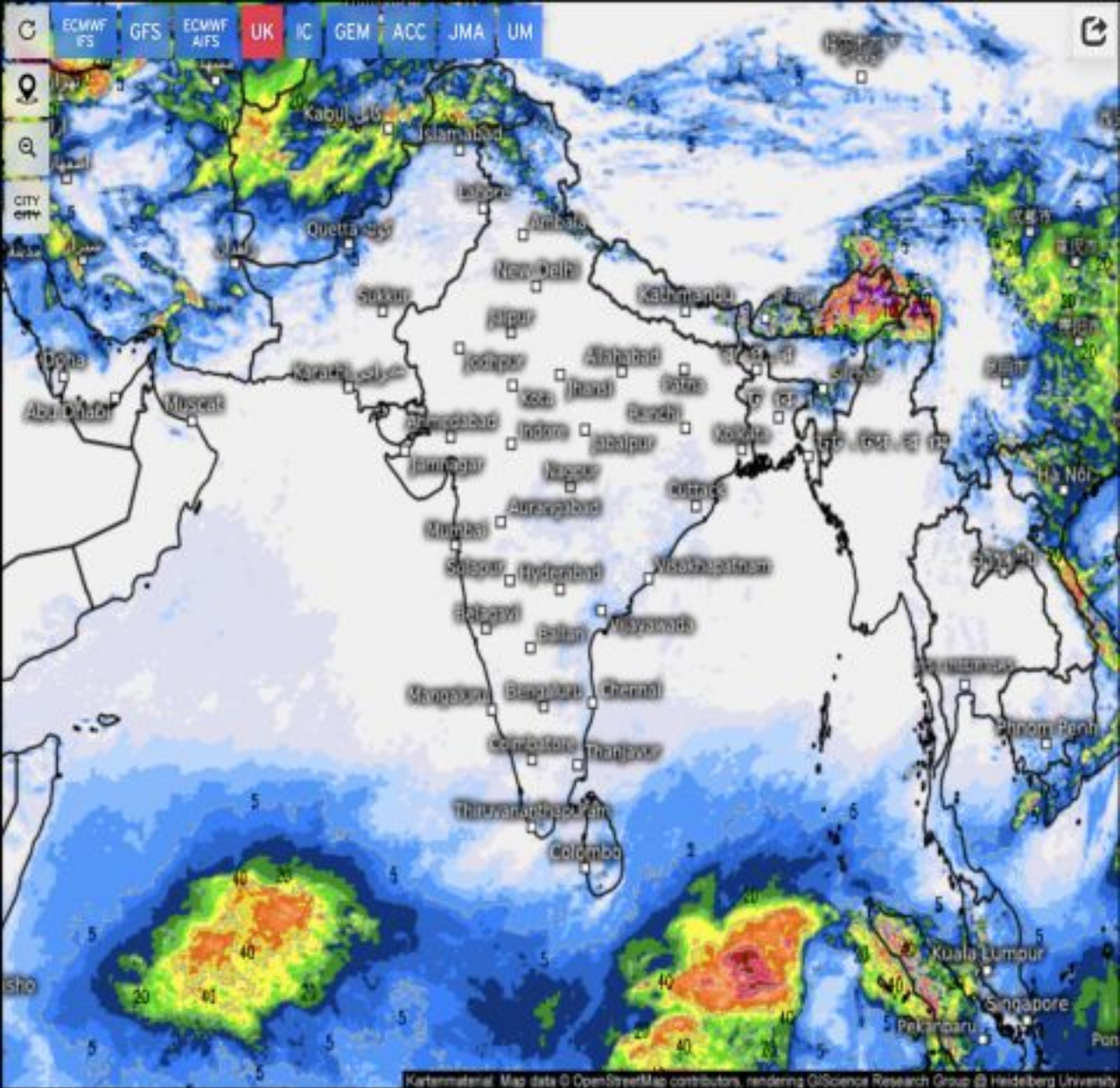
Accumulated total precipitation (mm) ⓘ

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



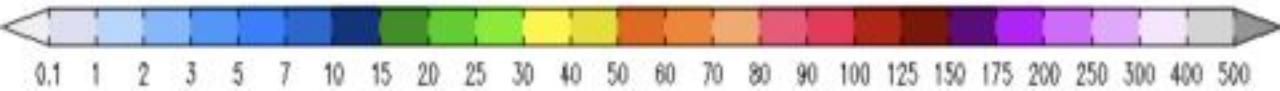
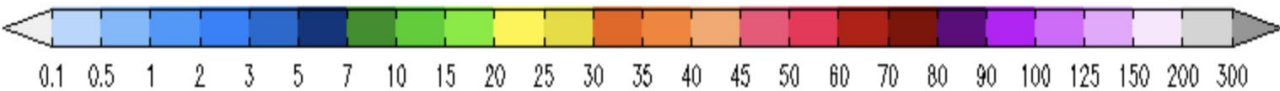
Kartenmaterial: Map data © OpenStreetMap contributors, rendering GIScience Research Group @ Heidelberg University

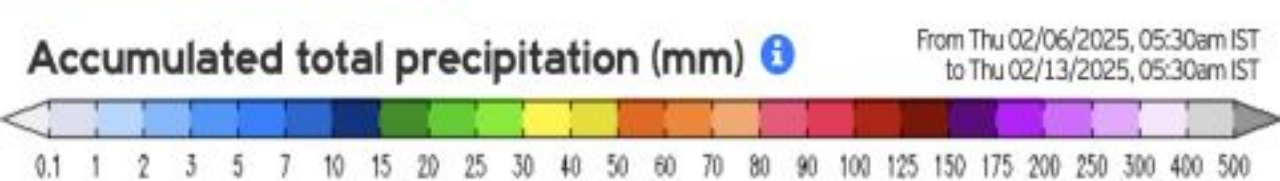
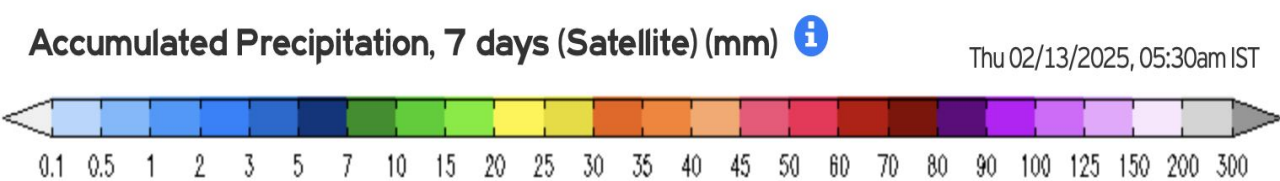
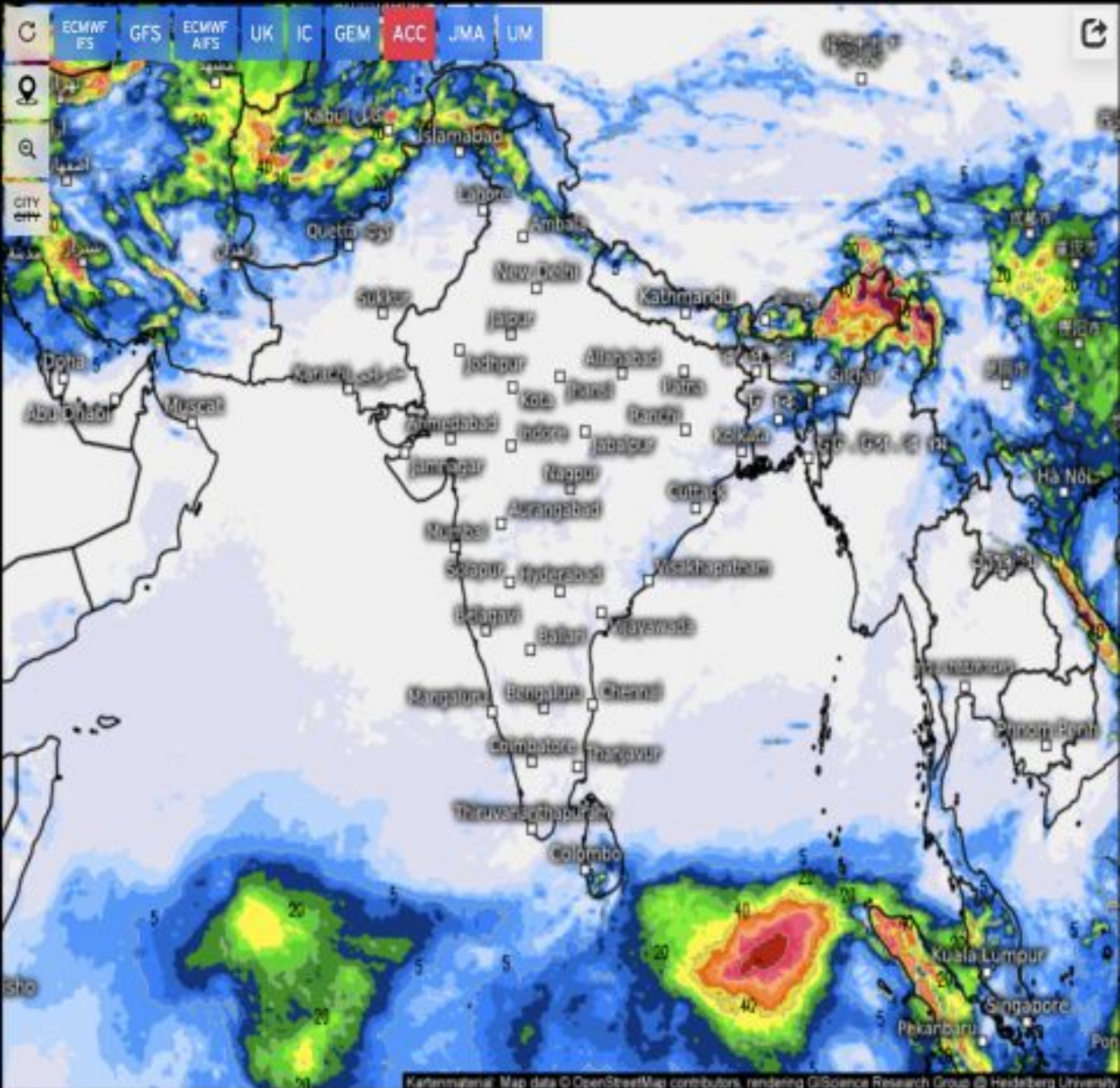
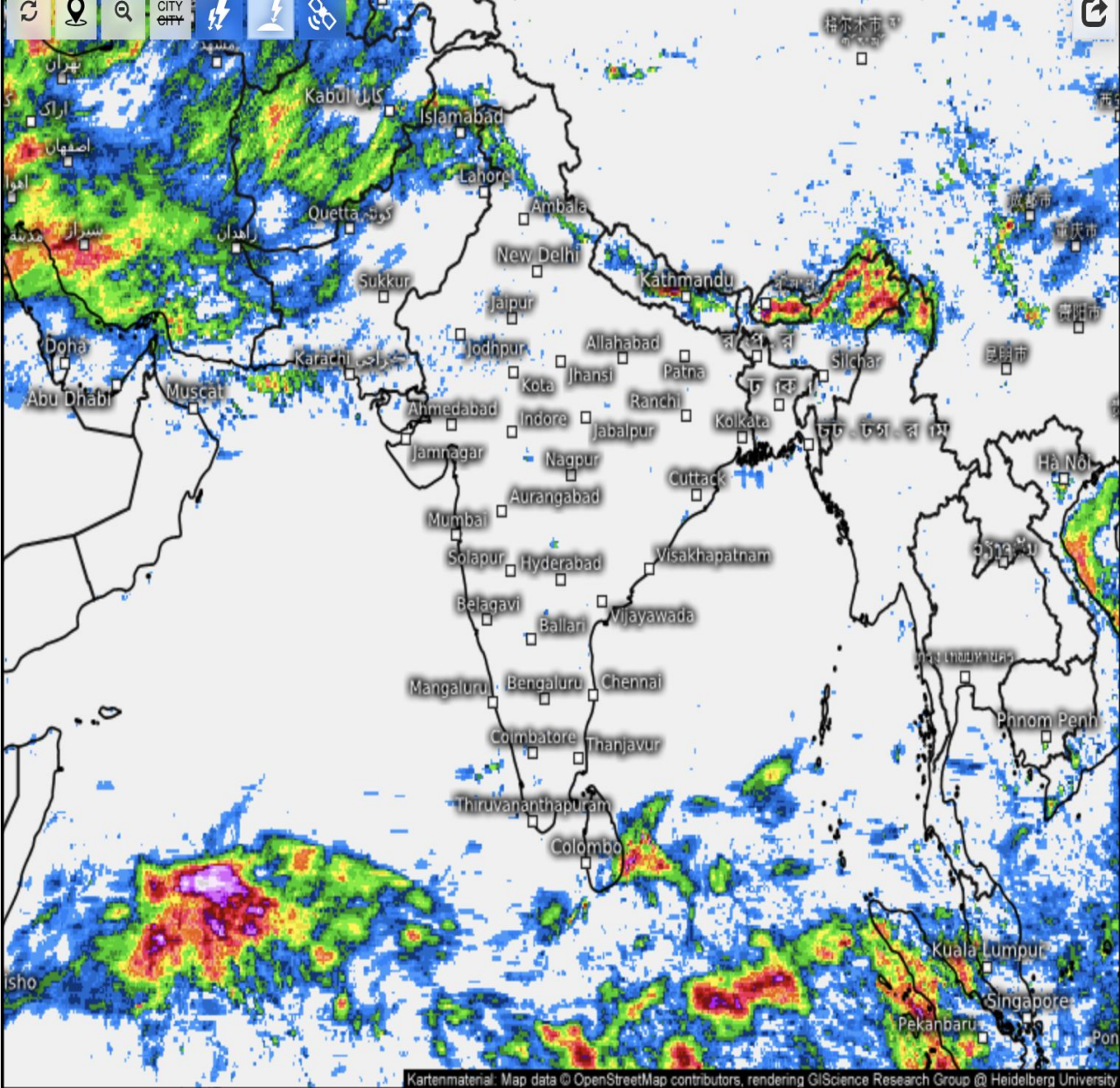
Accumulated Precipitation, 7 days (Satellite) (mm)

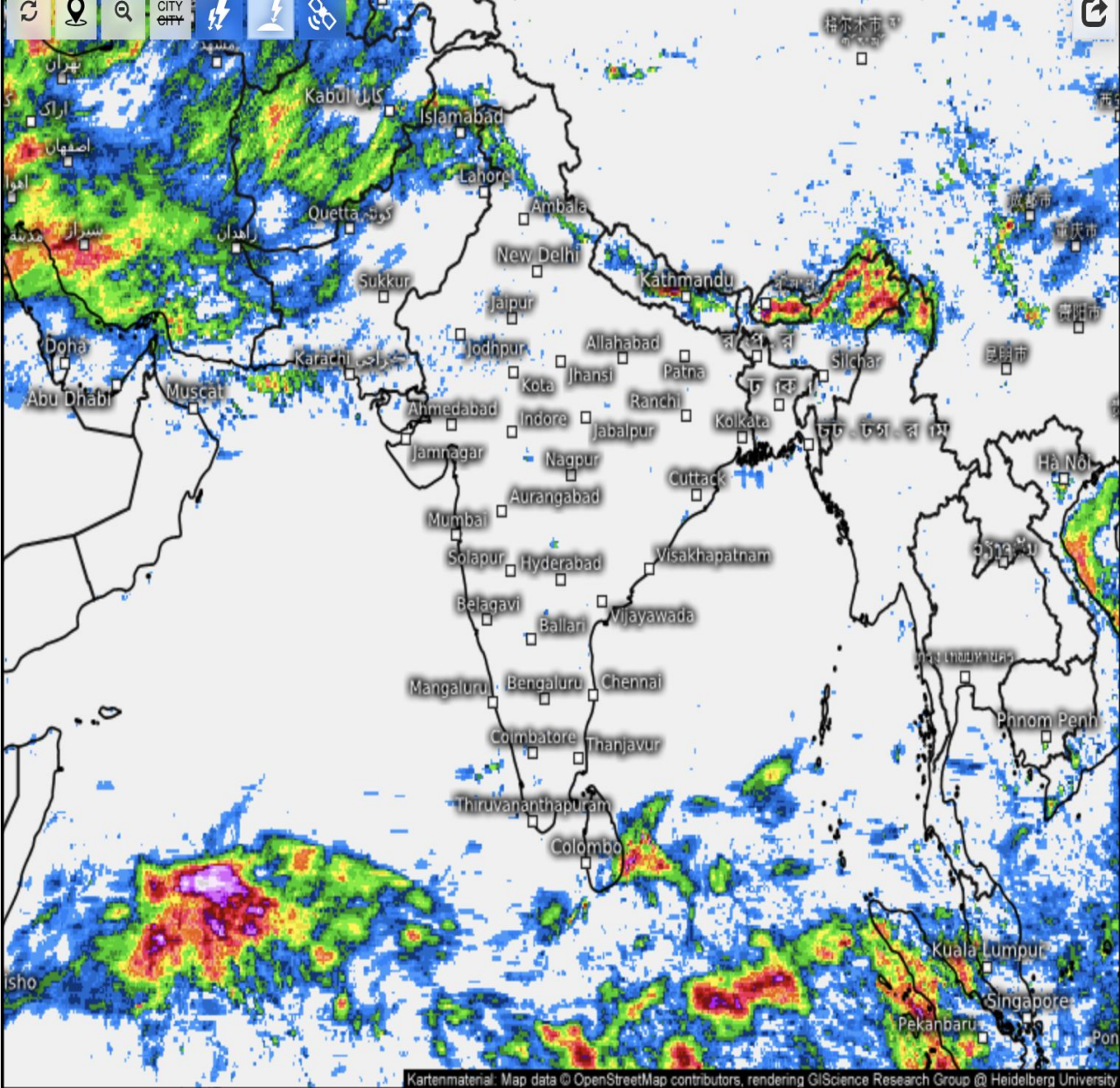
Thu 02/13/2025, 05:30am IST

Accumulated total precipitation (mm)

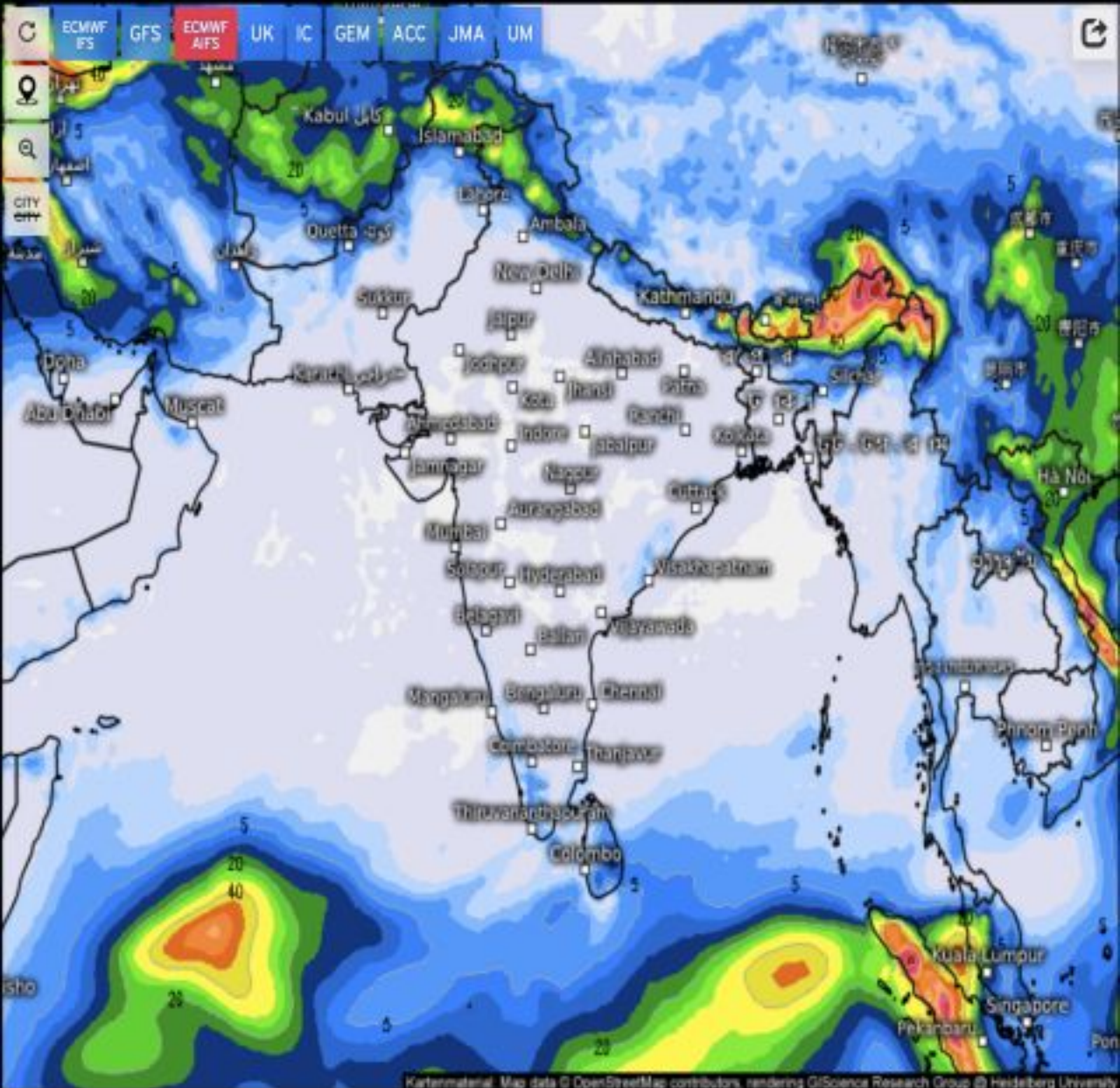
From Thu 02/06/2025, 05:30am IST
to Thu 02/13/2025, 05:30am IST







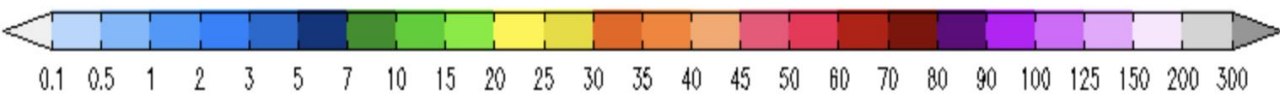
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Kartenmaterial: Map data © OpenStreetMap contributors, rendering GIScience Research Group @ Heidelberg University

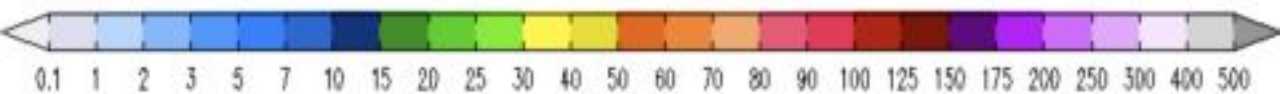
Accumulated Precipitation, 7 days (Satellite) (mm)

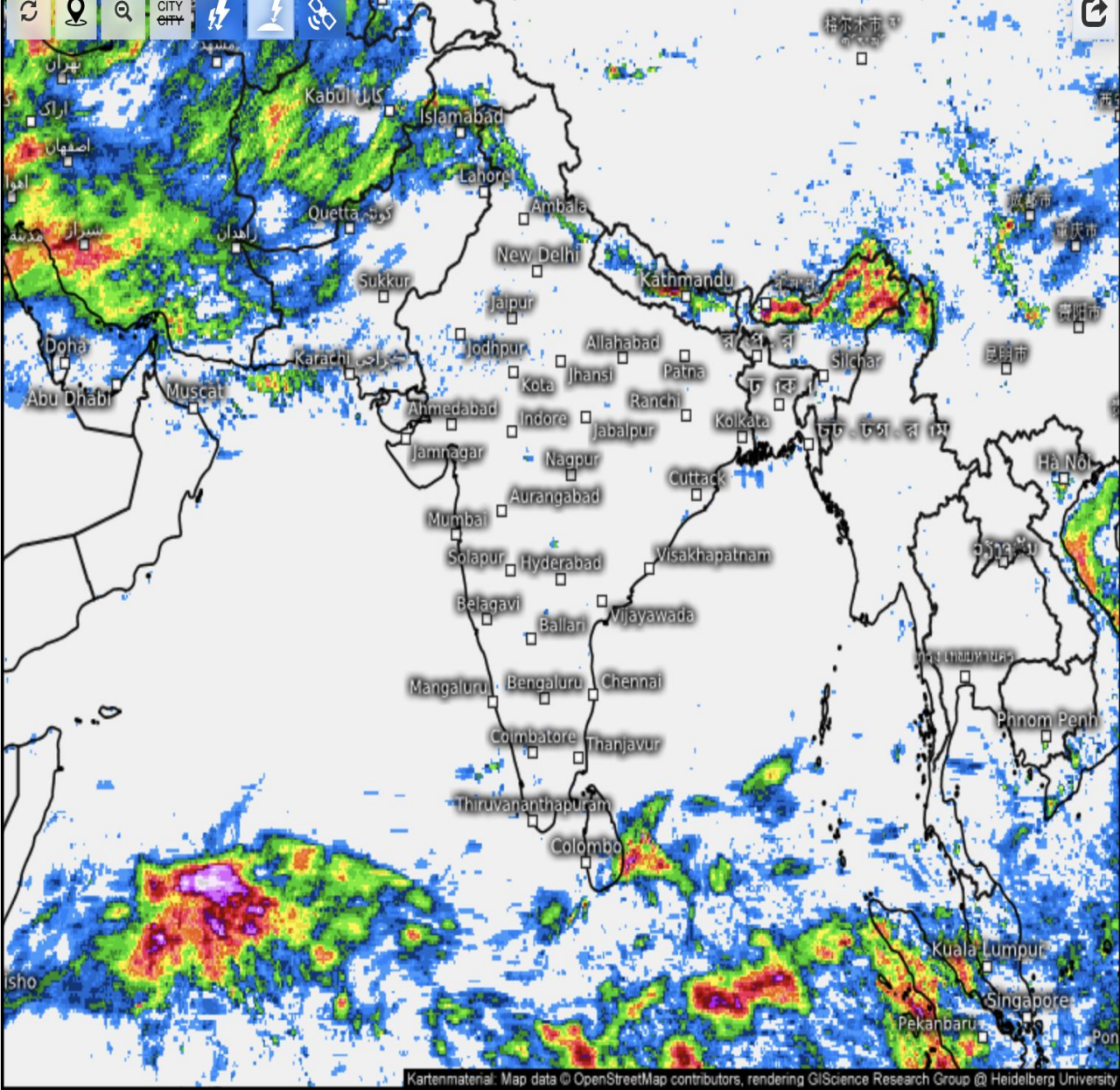
Thu 02/13/2025, 05:30am IST



Accumulated total precipitation (mm)

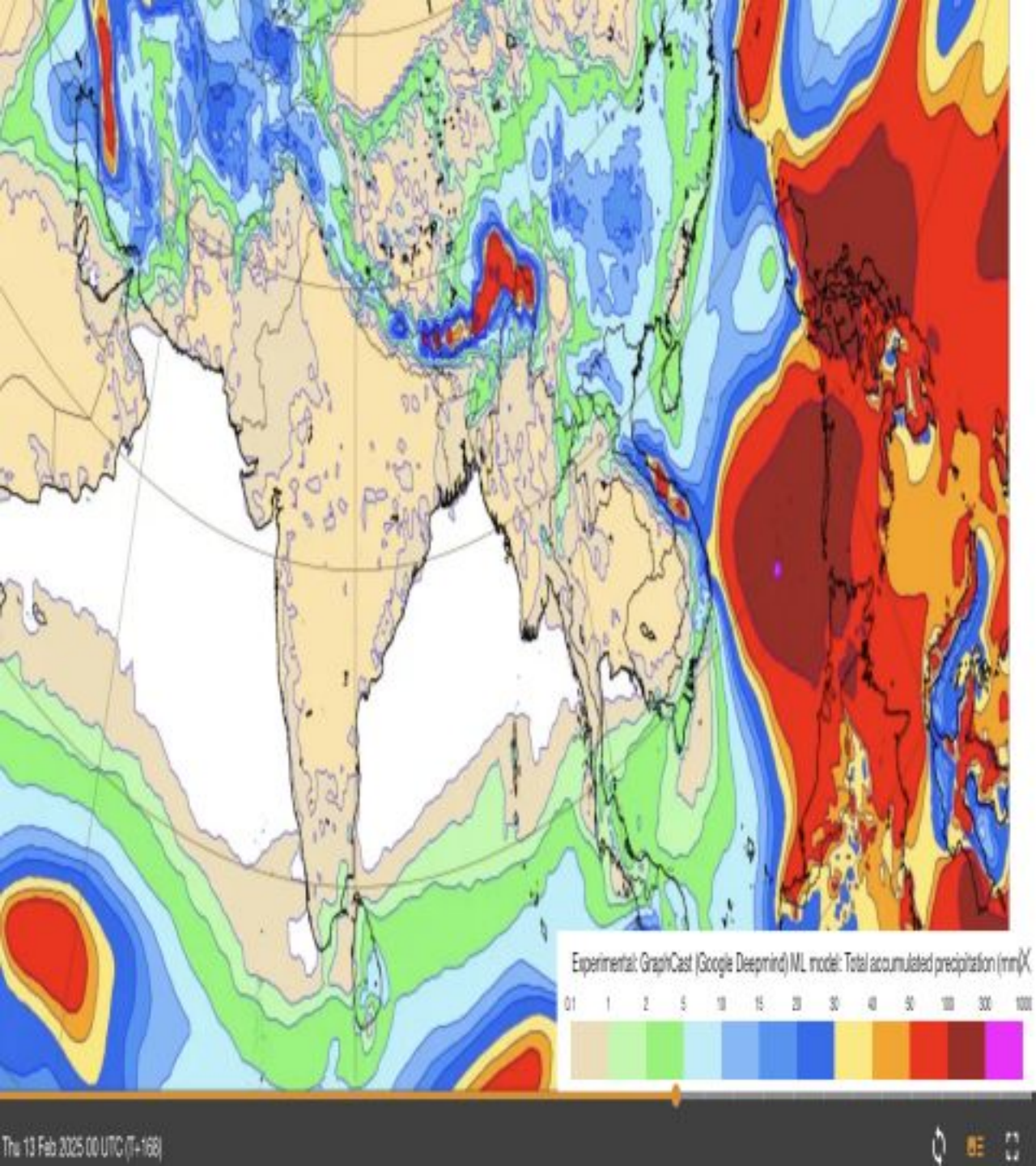
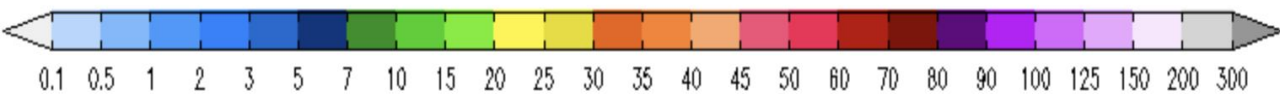
From Wed 02/05/2025, 11:30pm IST
to Thu 02/13/2025, 05:30am IST



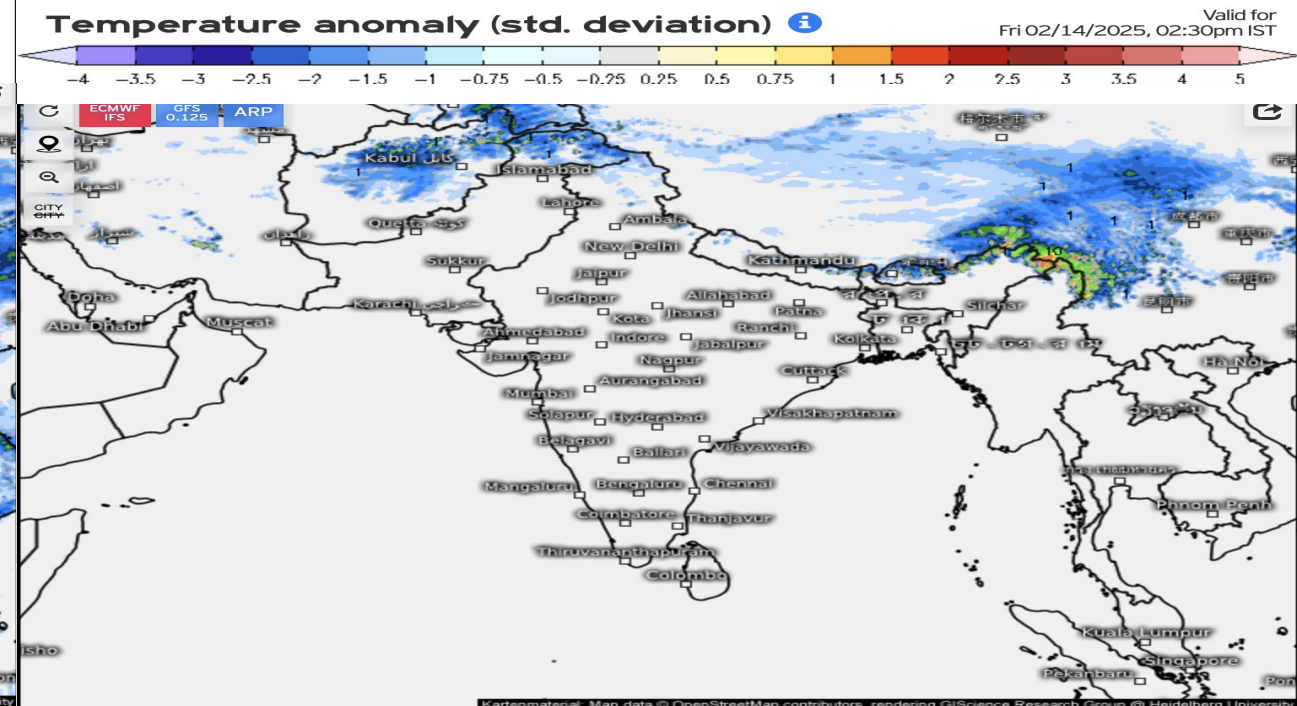
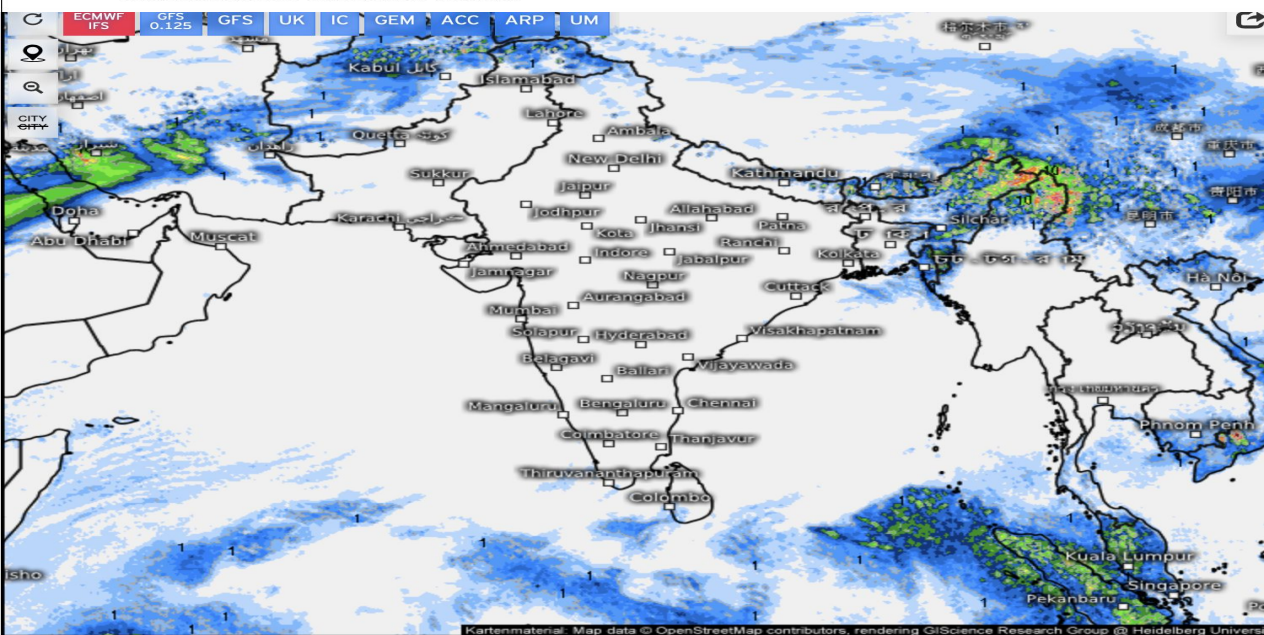
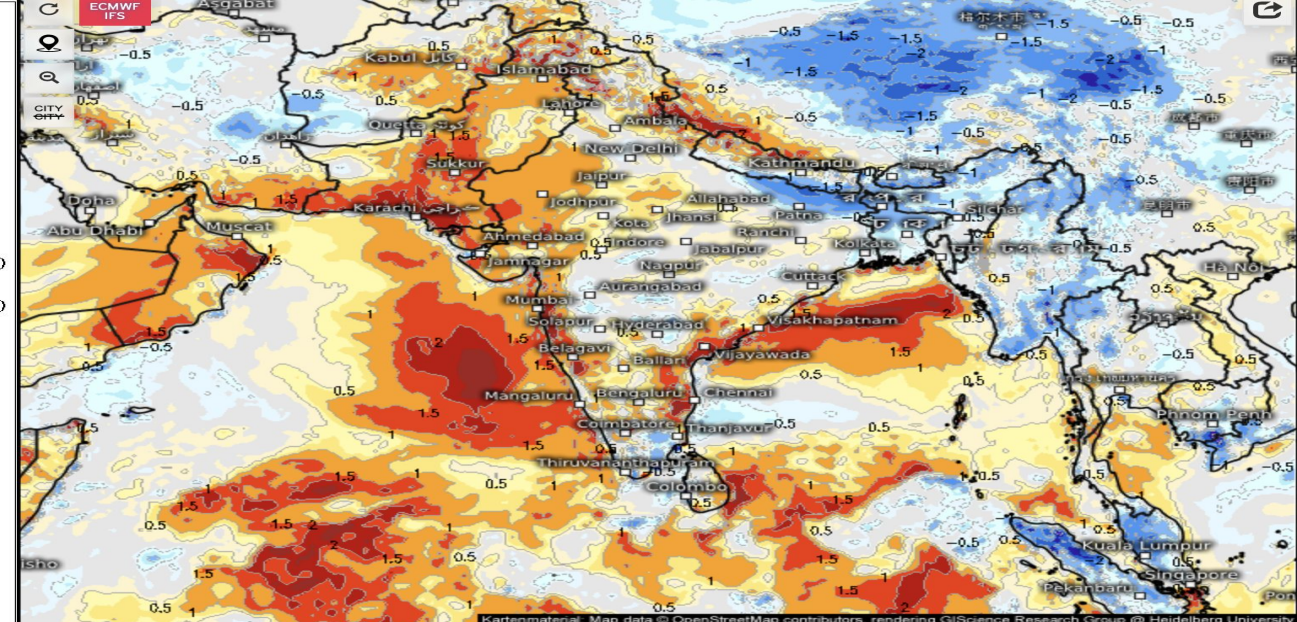
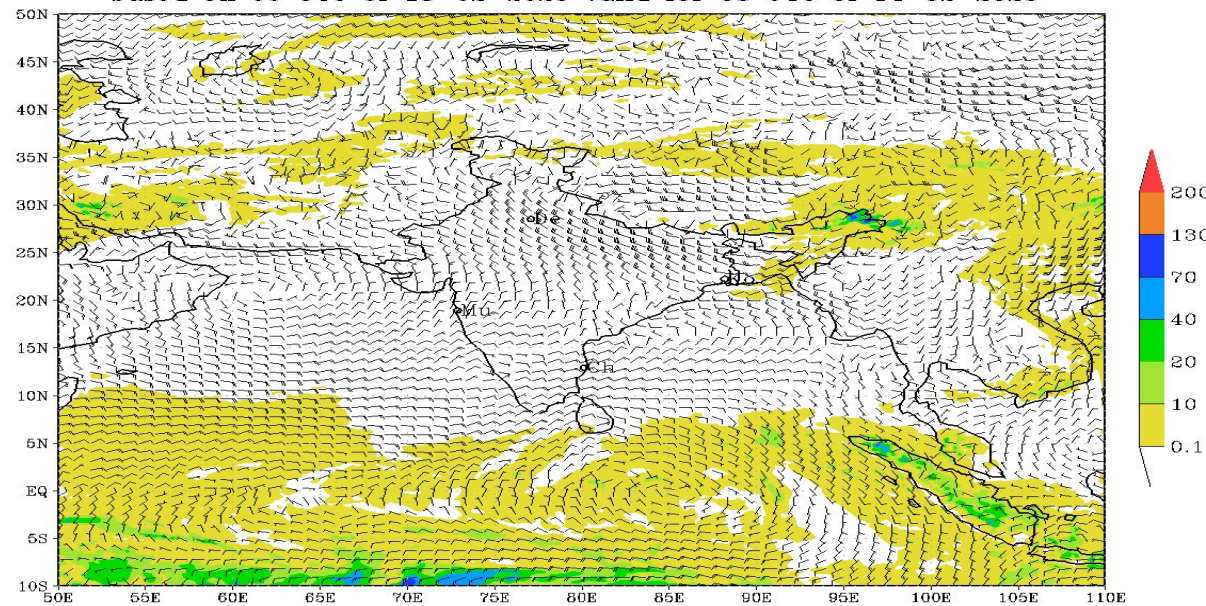


Accumulated Precipitation, 7 days (Satellite) (mm)

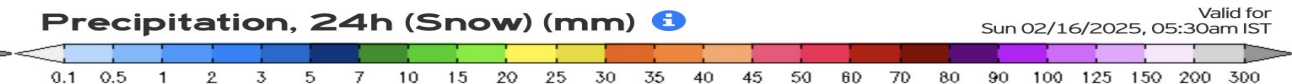
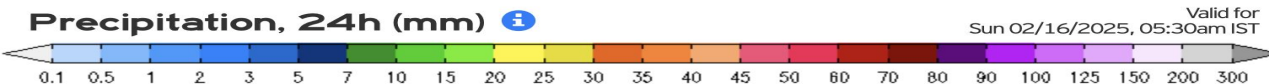
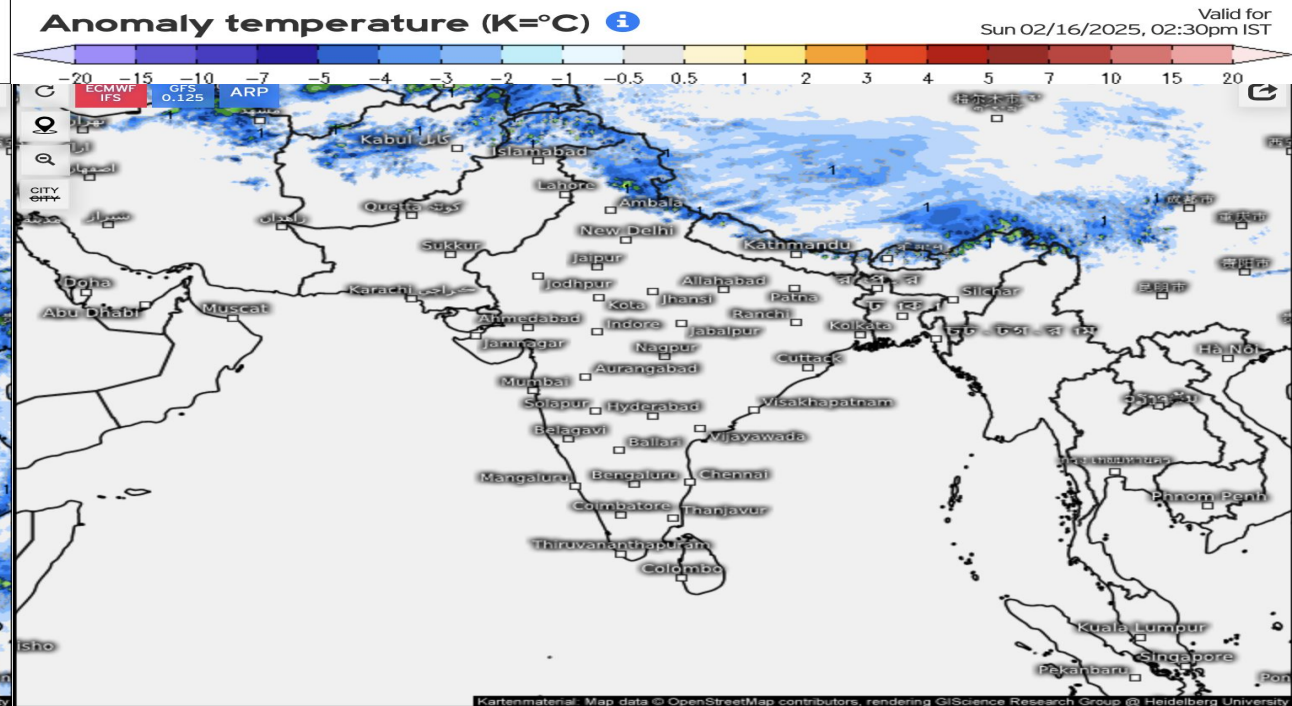
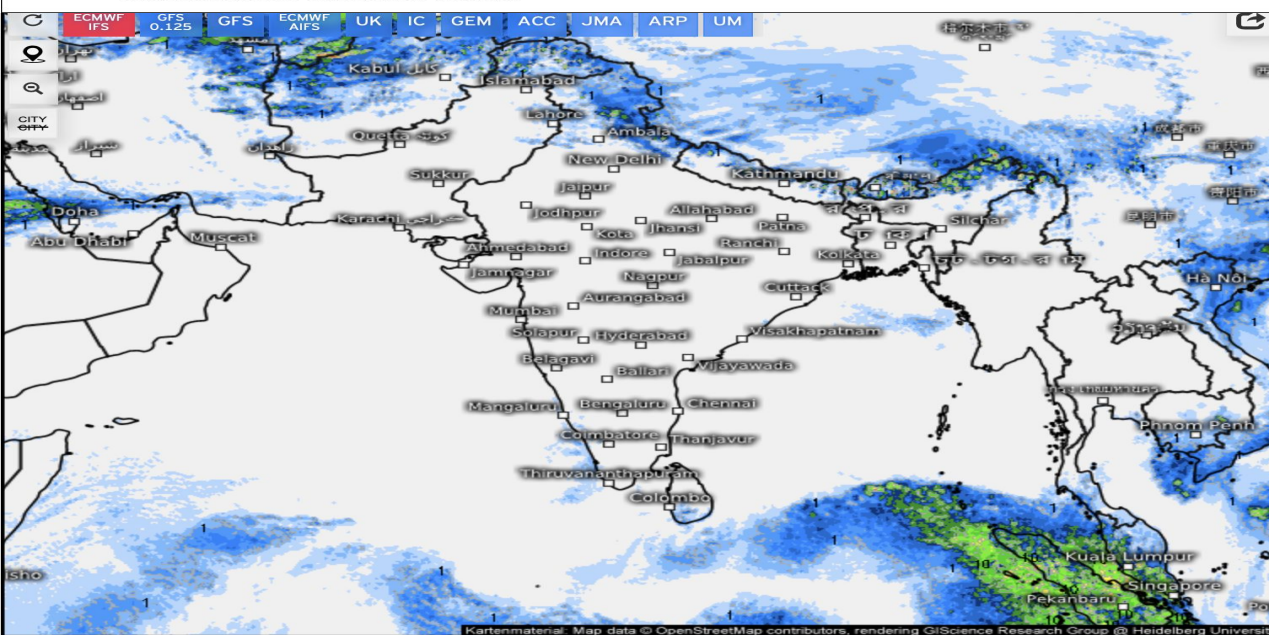
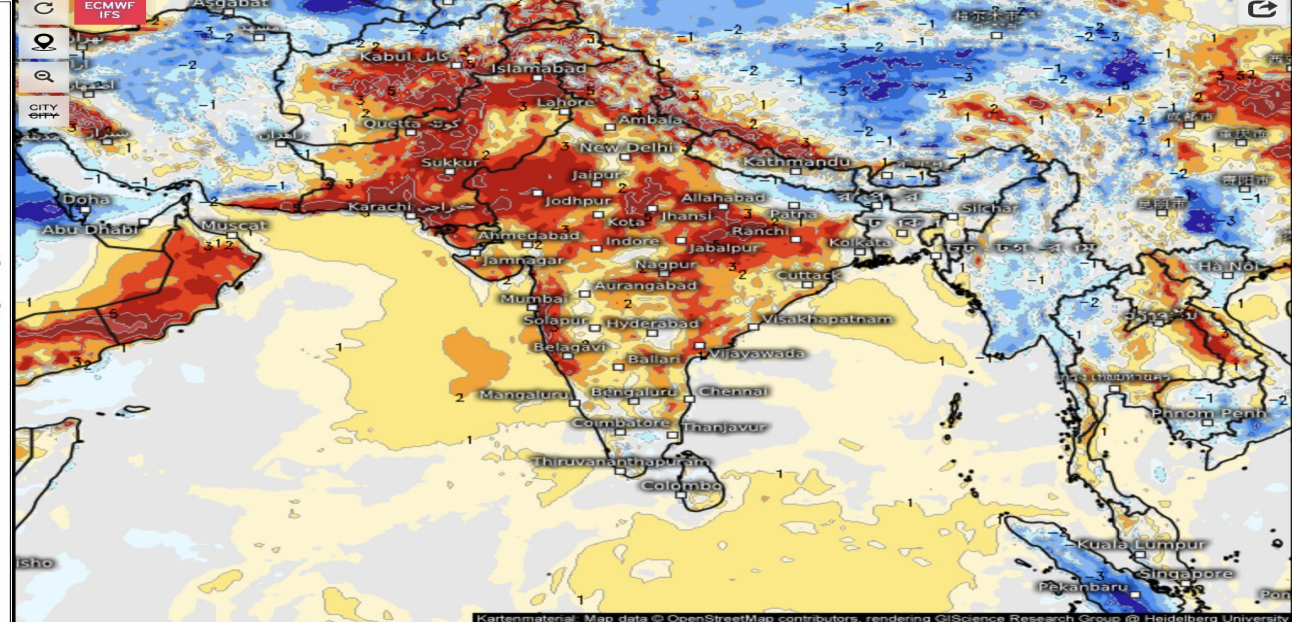
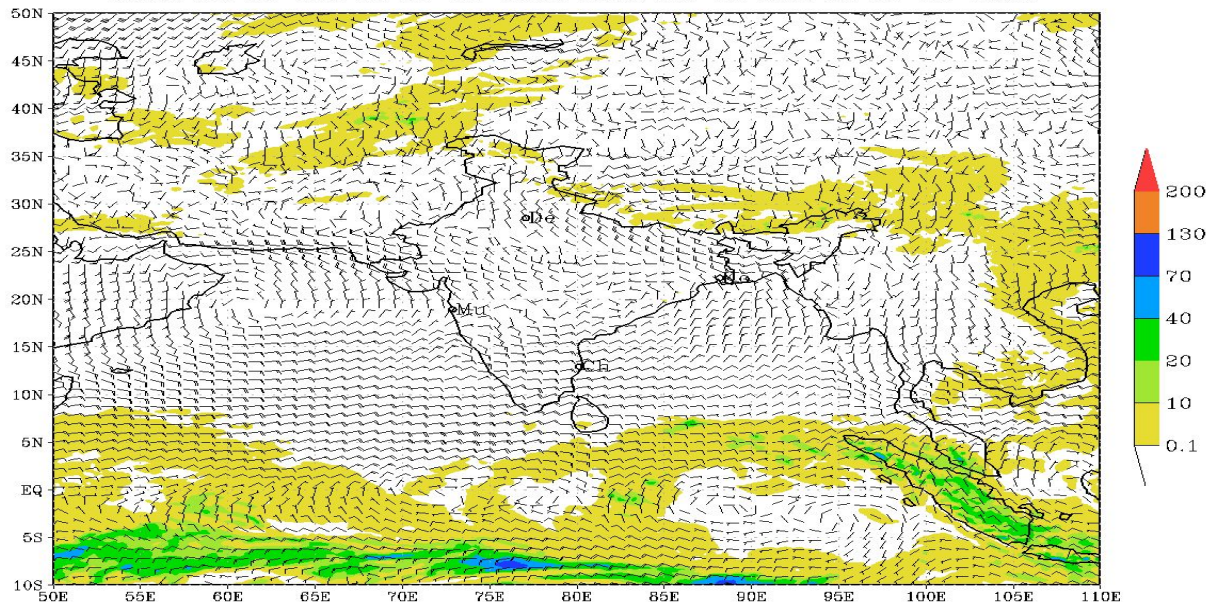
Thu 02/13/2025, 05:30am IST



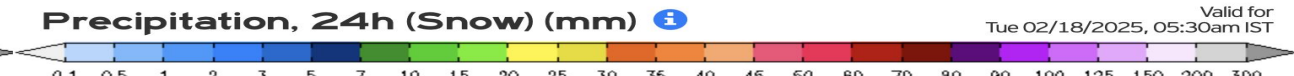
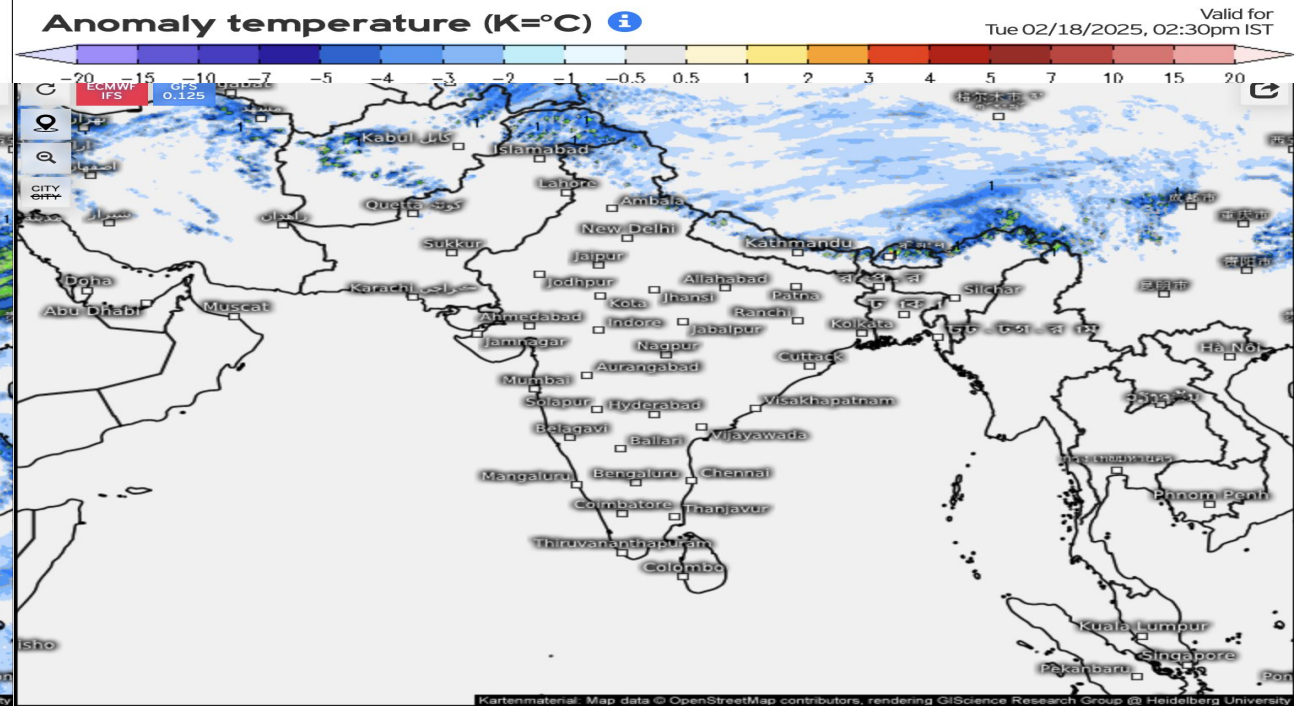
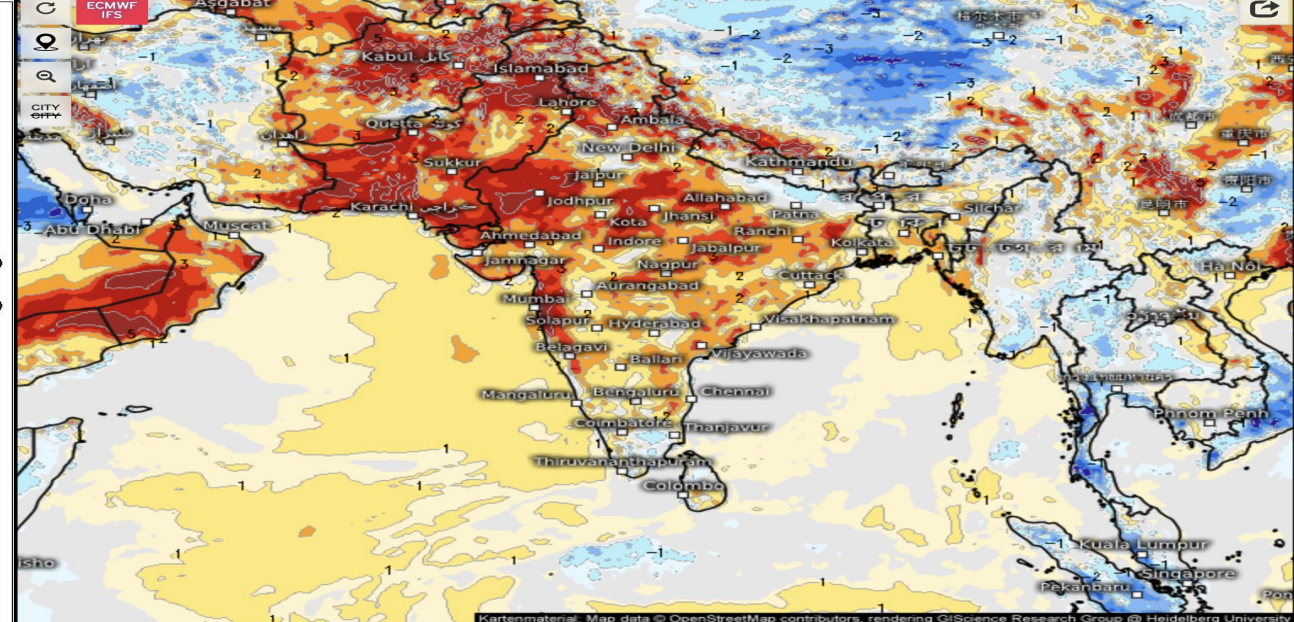
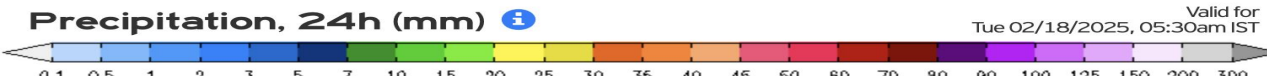
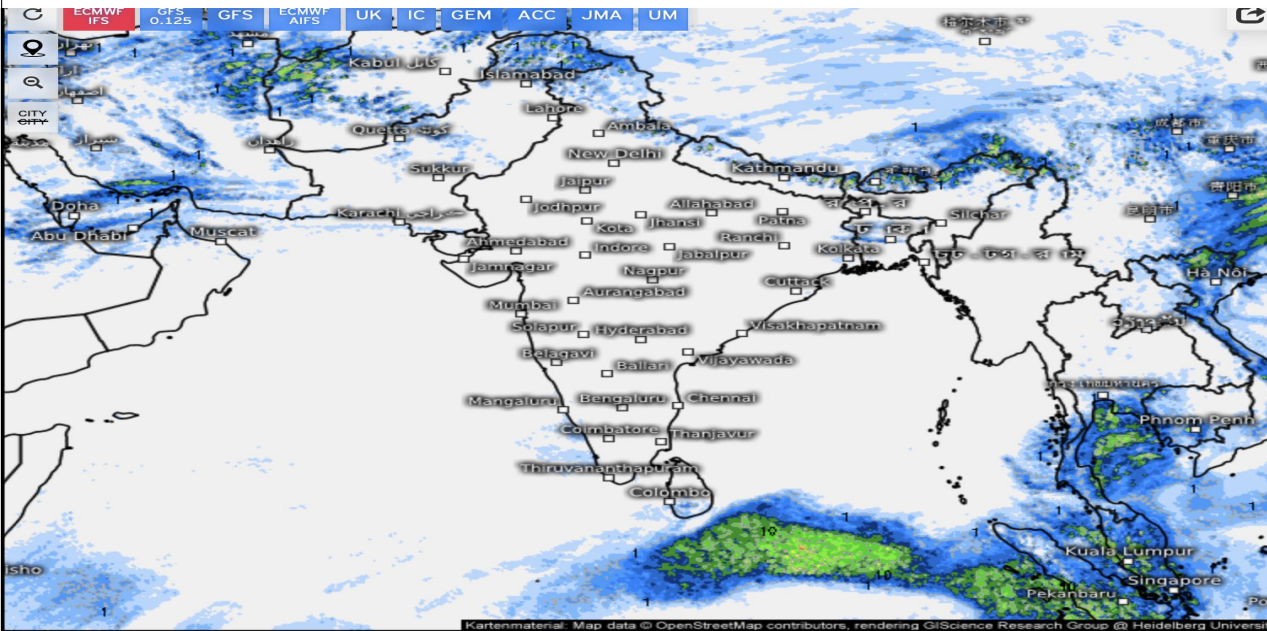
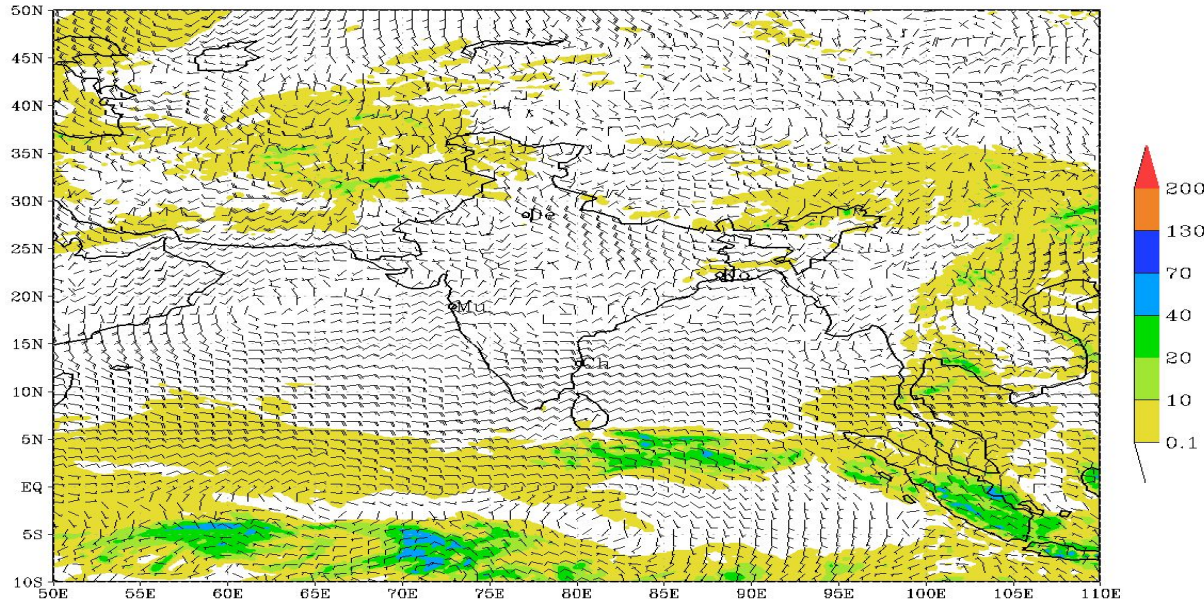
IMD :GFS MODEL(12 Km) 850 hPa WIND (kt) & RAINFALL (mm) FORECAST (24 HR)
based on 00 UTC of 13-02-2025 valid for 03 UTC of 14-02-2025



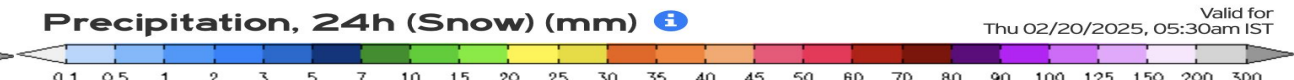
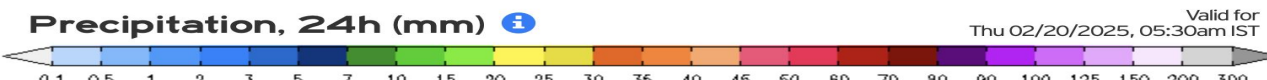
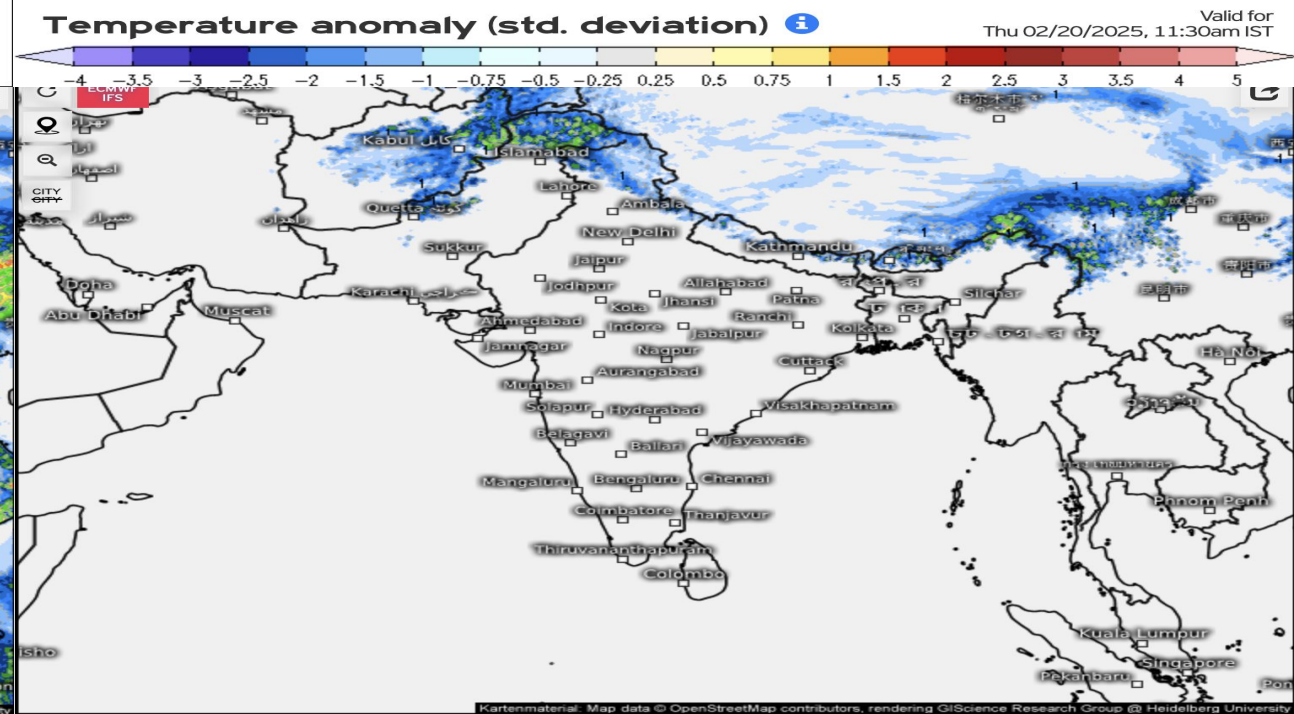
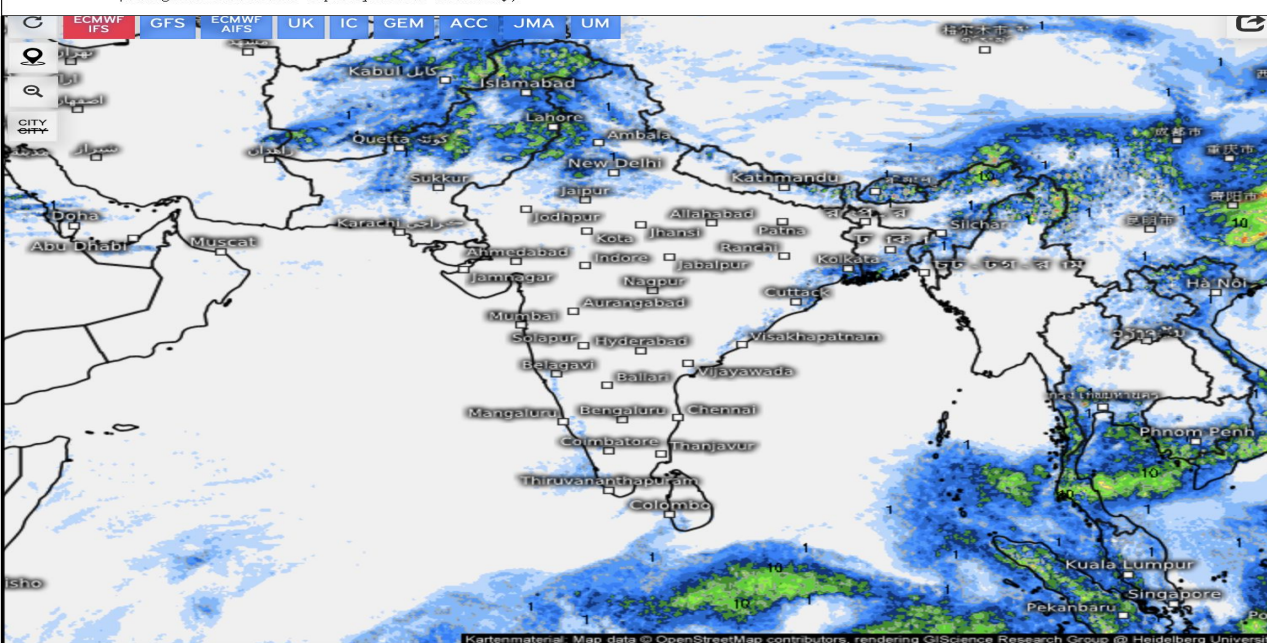
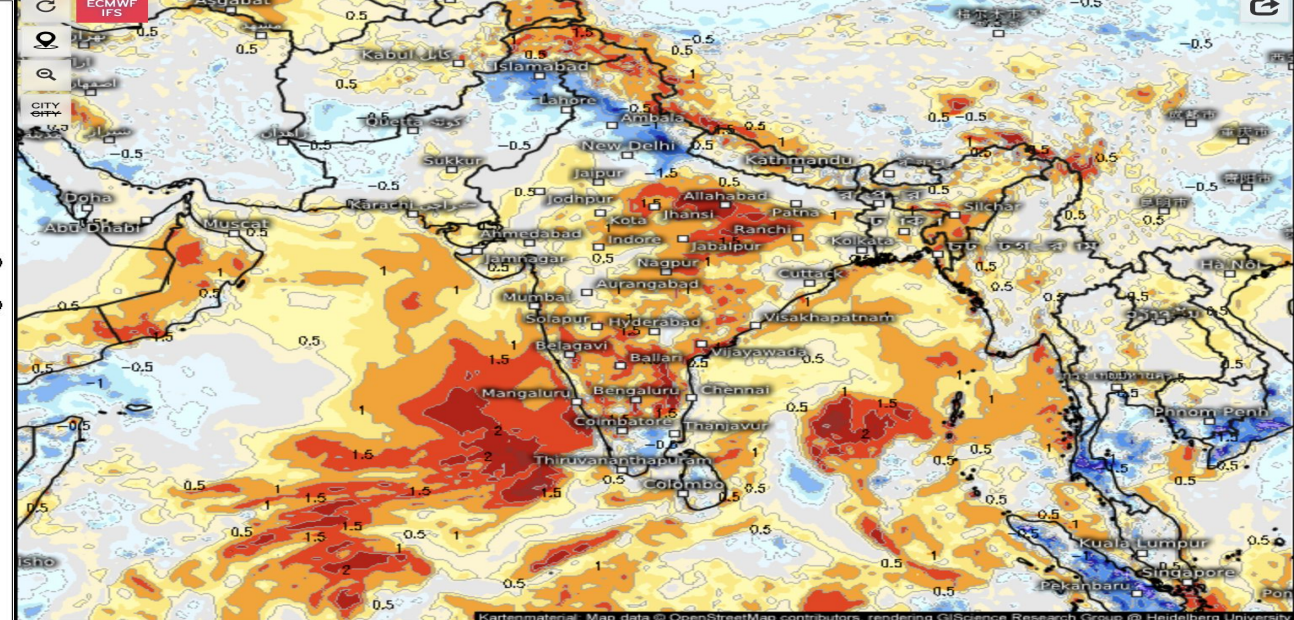
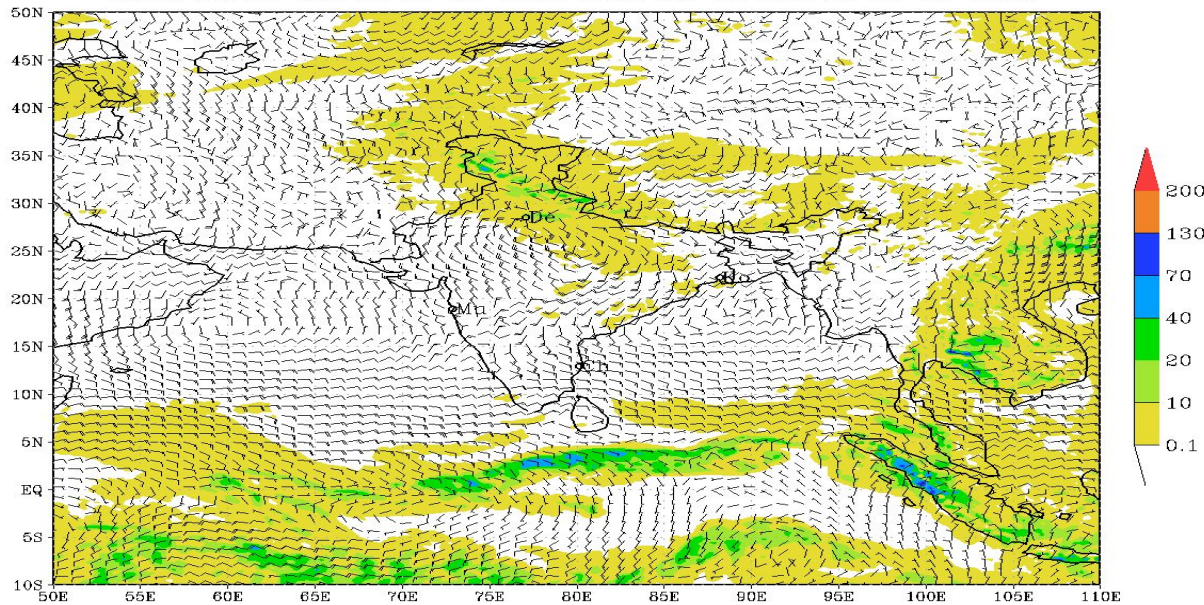
IMD :GFS MODEL(12 Km) 850 hPa WIND (kt) & RAINFALL (mm) FORECAST (72 HR)
based on 00 UTC of 13-02-2025 valid for 03 UTC of 16-02-2025

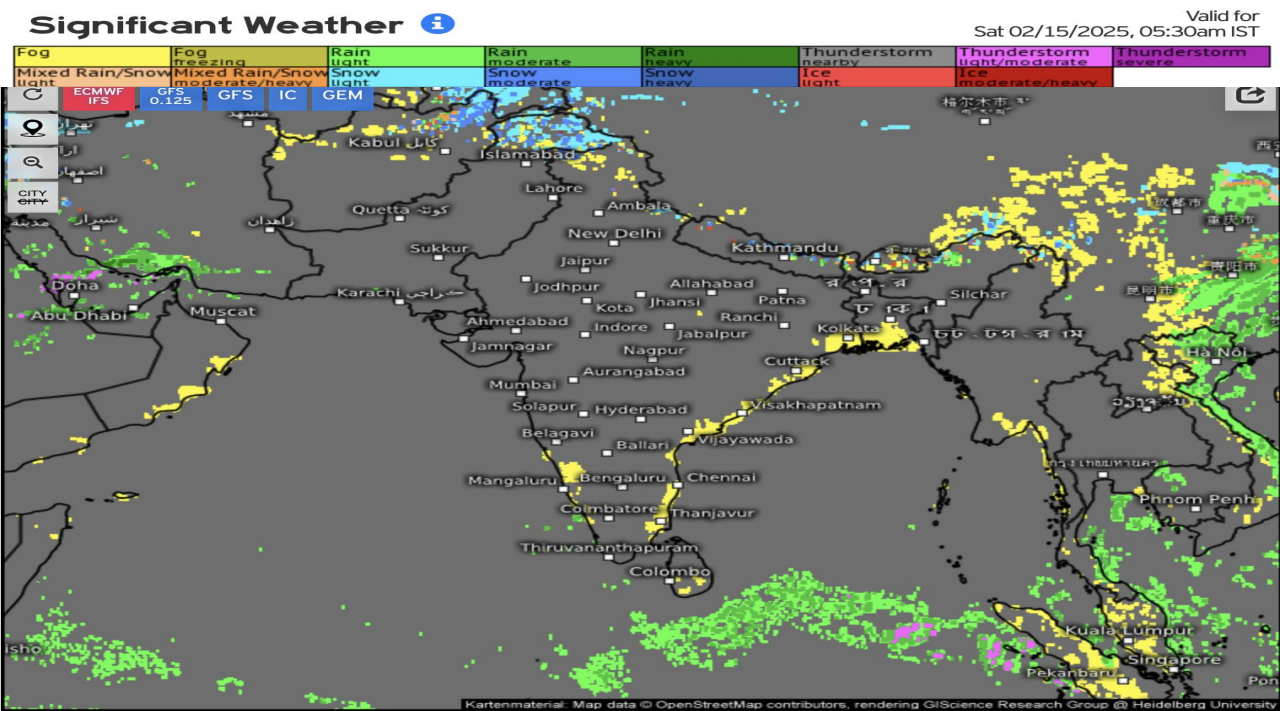
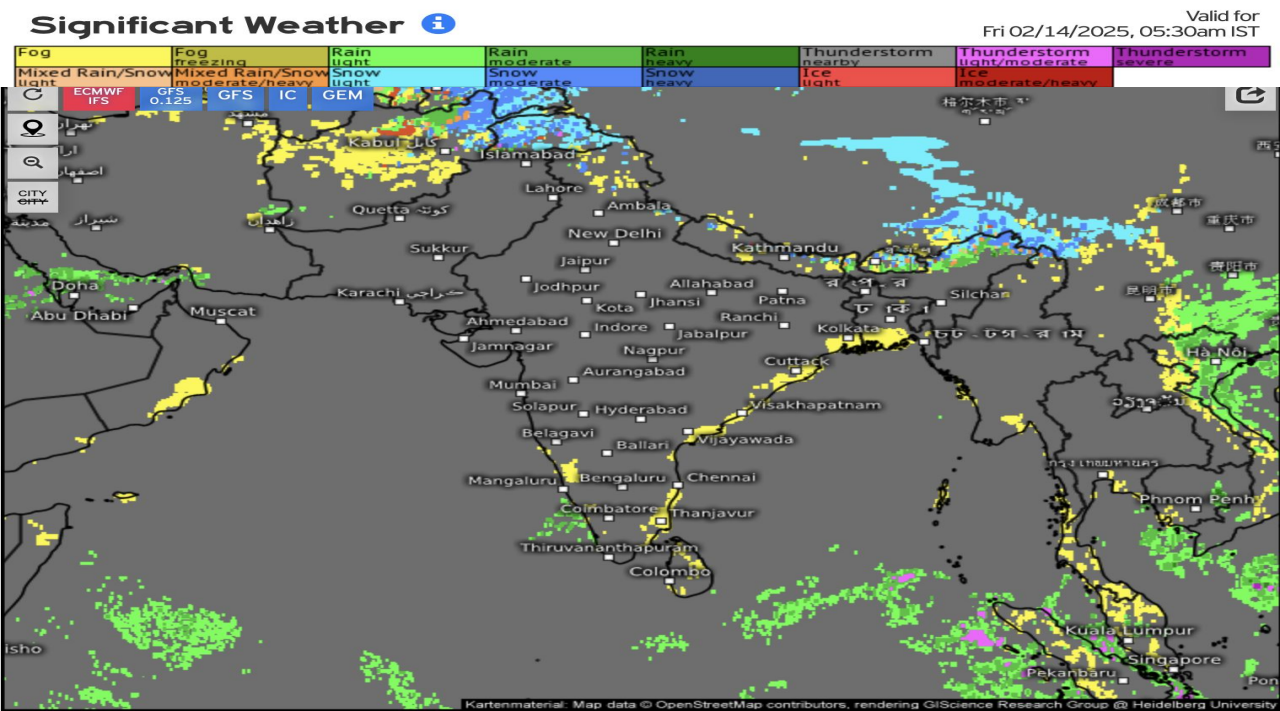
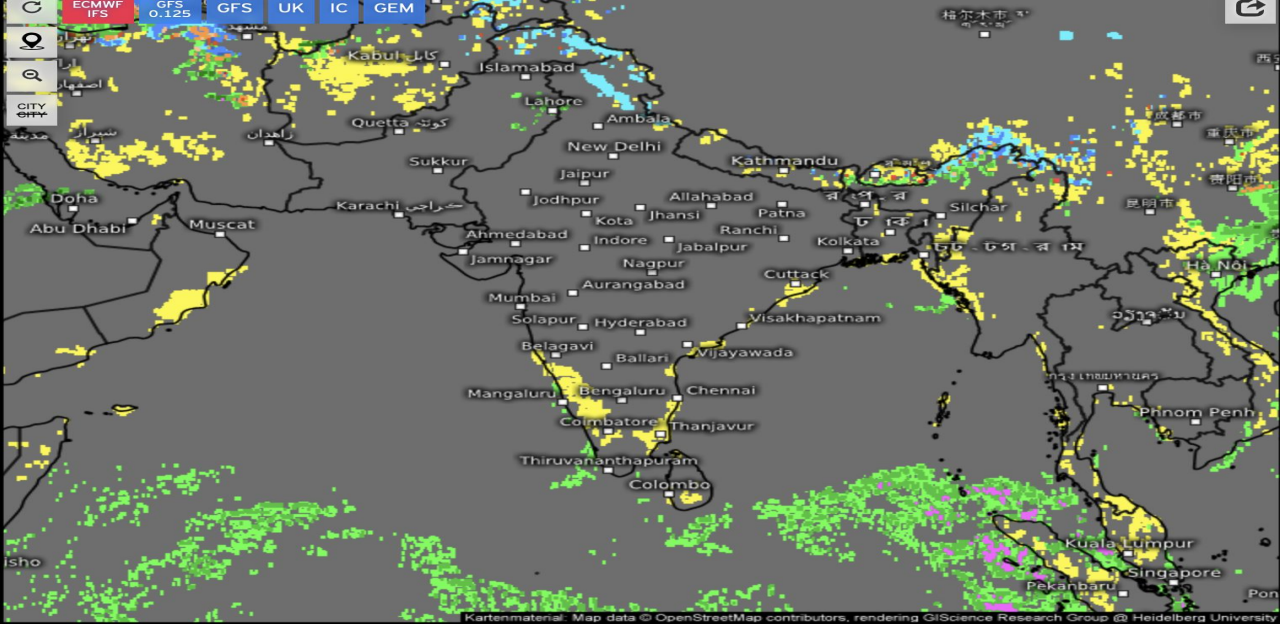
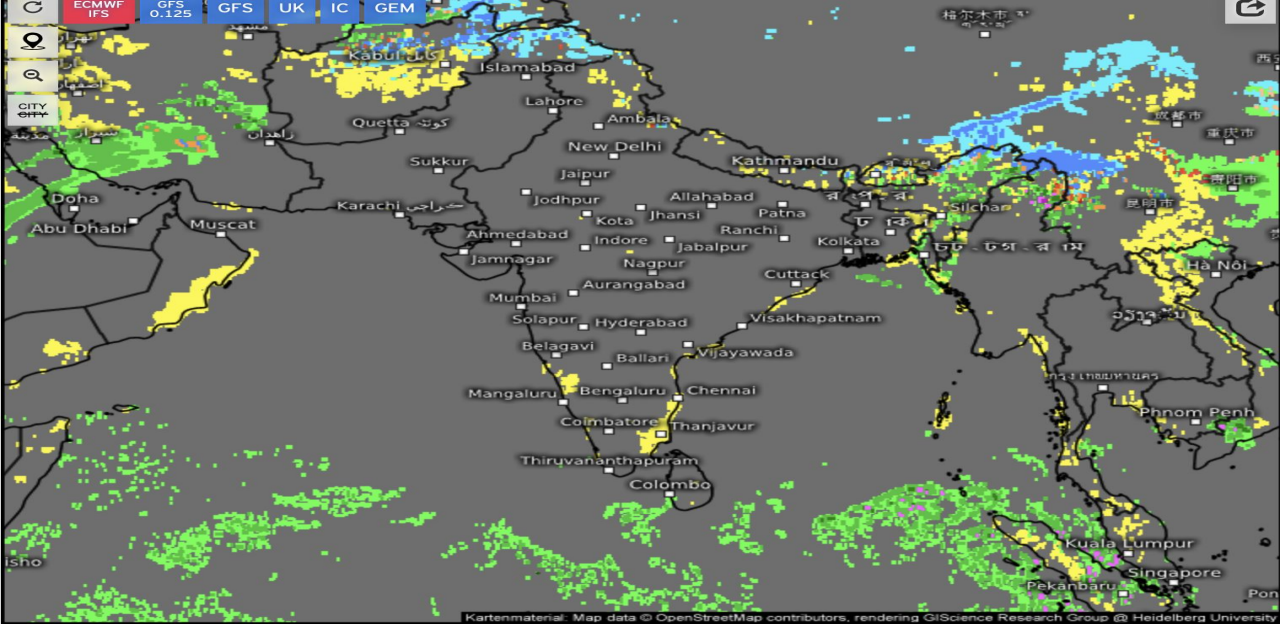


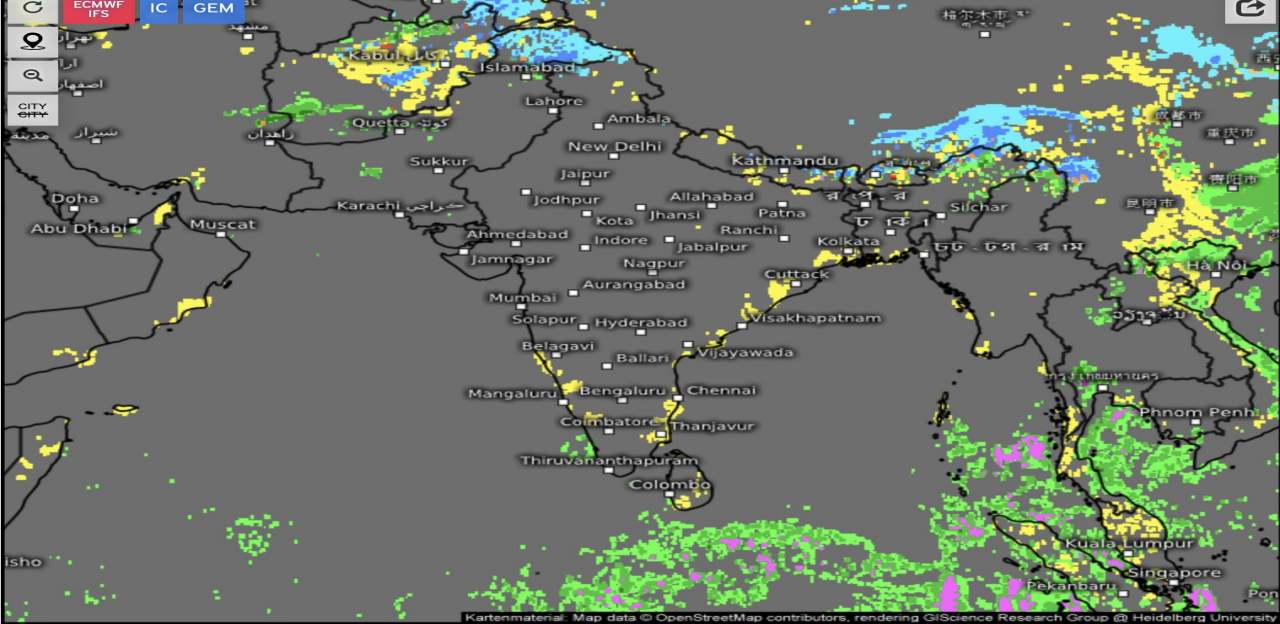
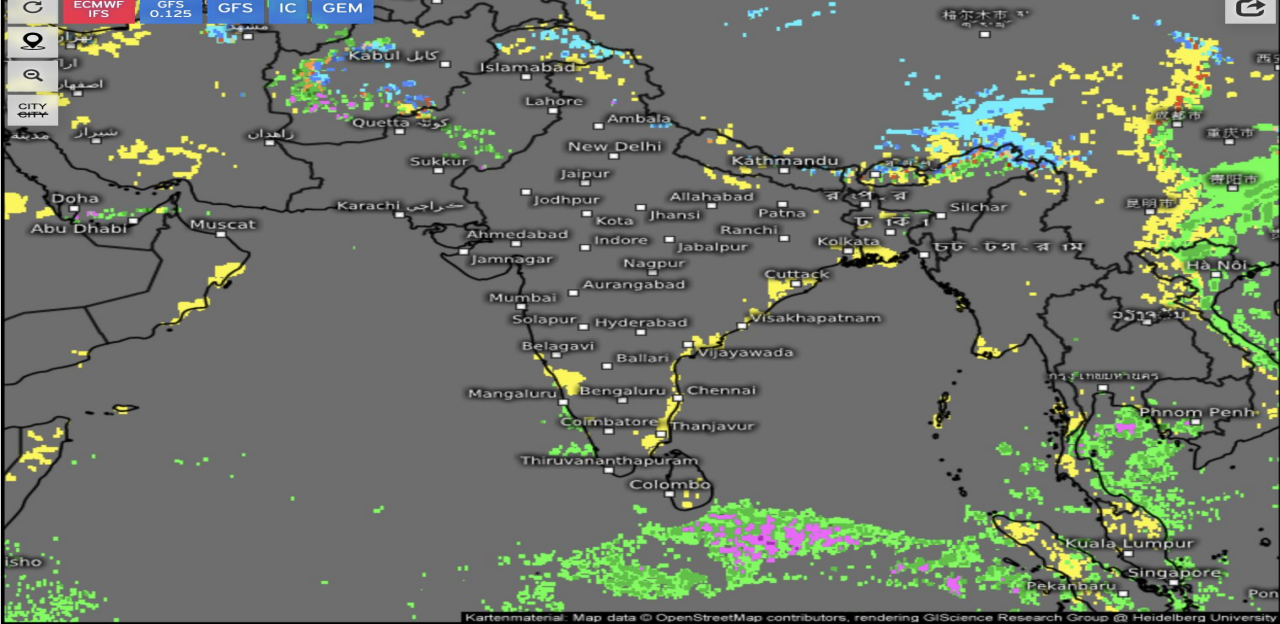
IMD :GFS MODEL(12 Km) 850 hPa WIND (kt) & RAINFALL (mm) FORECAST (120 HR)
based on 00 UTC of 13-02-2025 valid for 03 UTC of 18-02-2025



IMD :GFS MODEL(12 Km) 850 hPa WIND (kt) & RAINFALL (mm) FORECAST (168 HR)
based on 00 UTC of 13-02-2025 valid for 03 UTC of 20-02-2025



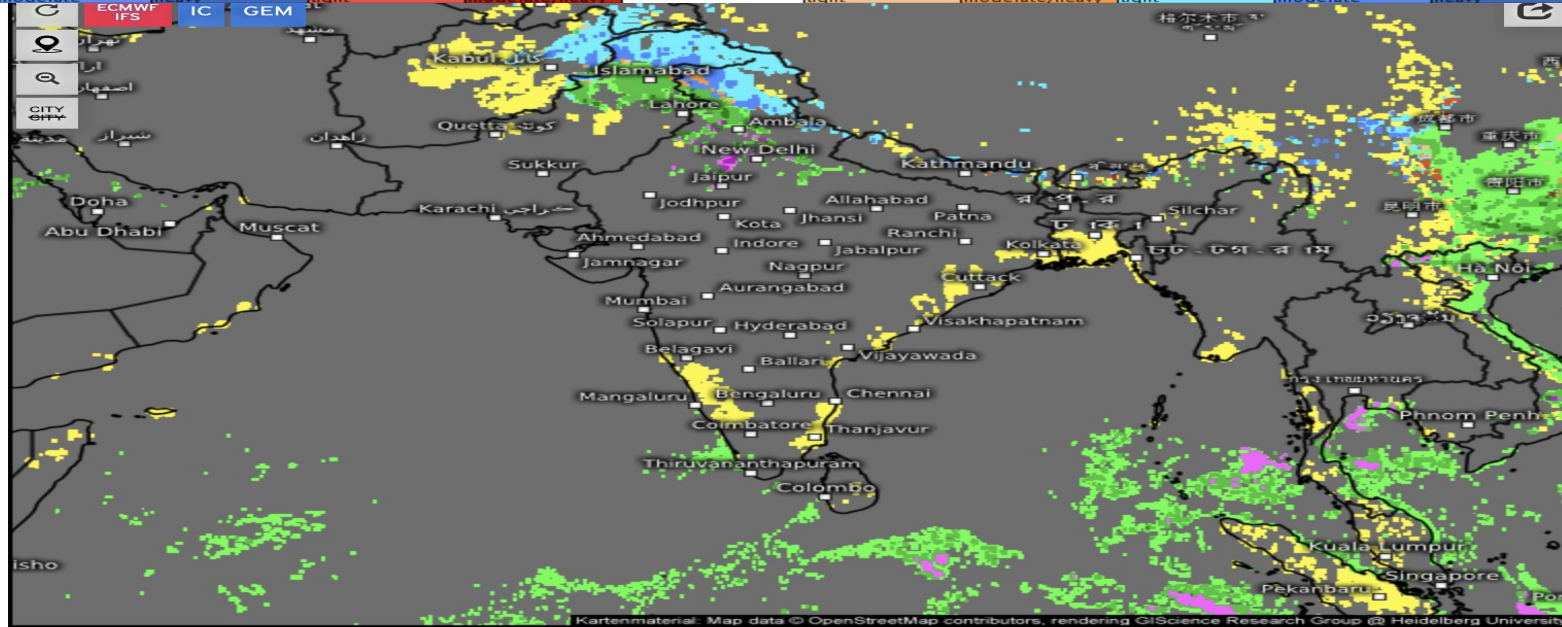




Significant Weather

Valid for
Tue 02/18/2025, 05:30am IST

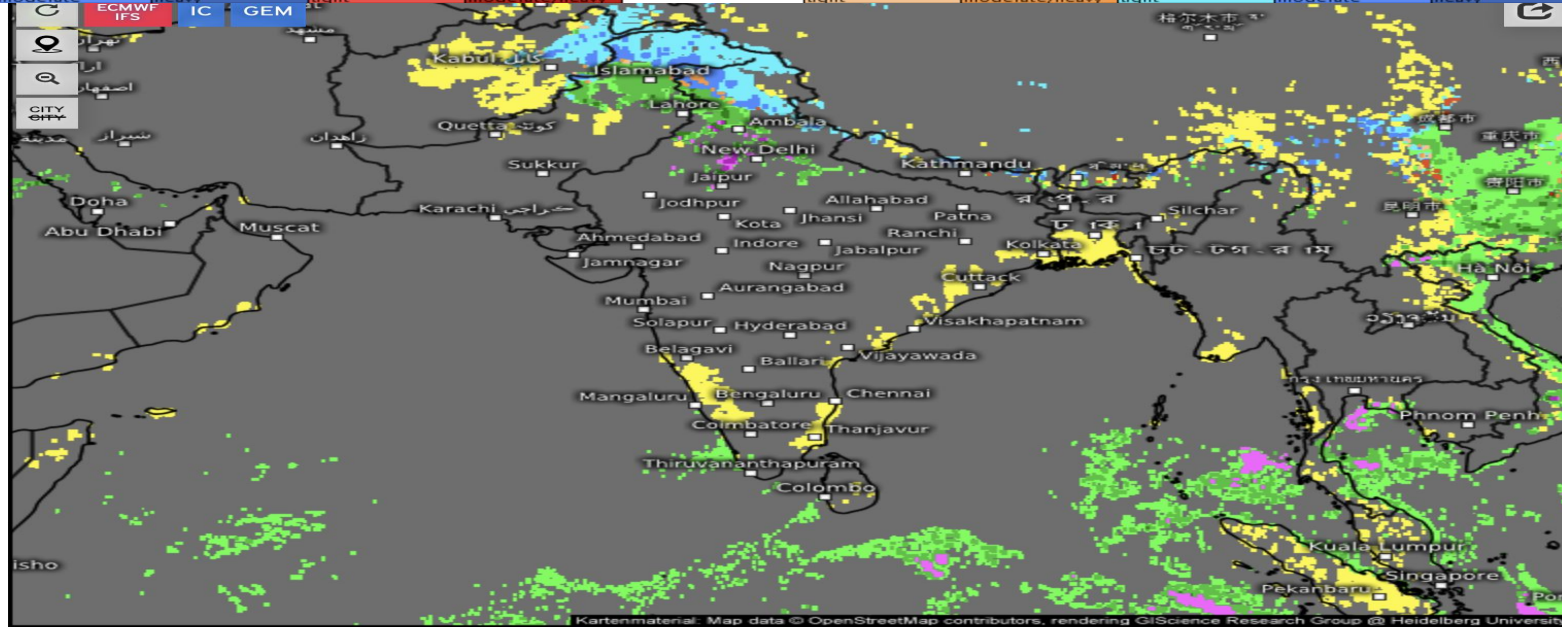
Fog	Fog freezing	Rain light	Rain moderate	Rain heavy	Thunderstorm nearby	Thunderstorm light/moderate	Thunderstorm severe
Mixed Rain/Snow light	Mixed Rain/Snow moderate/heavy	Snow light	Snow moderate	Snow heavy	Ice light	Ice moderate/heavy	Ice severe
C	ECMWF IFS	IC	GEM				



Significant Weather

Valid for
Wed 02/19/2025, 05:30am IST

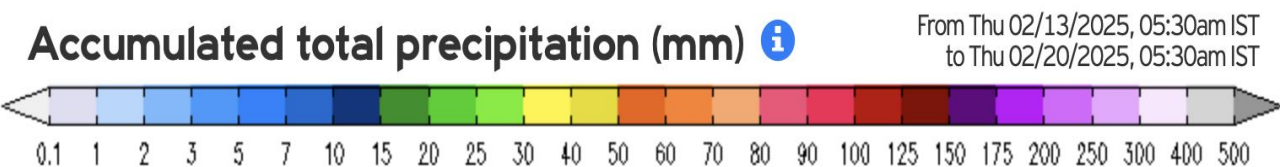
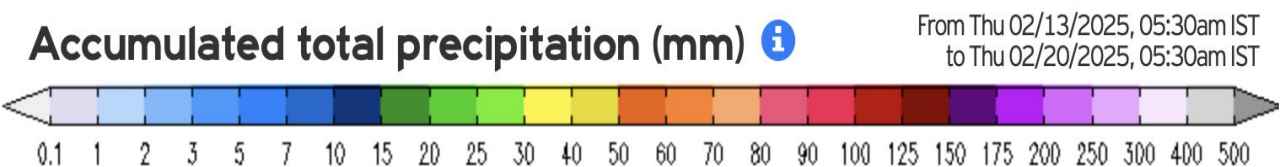
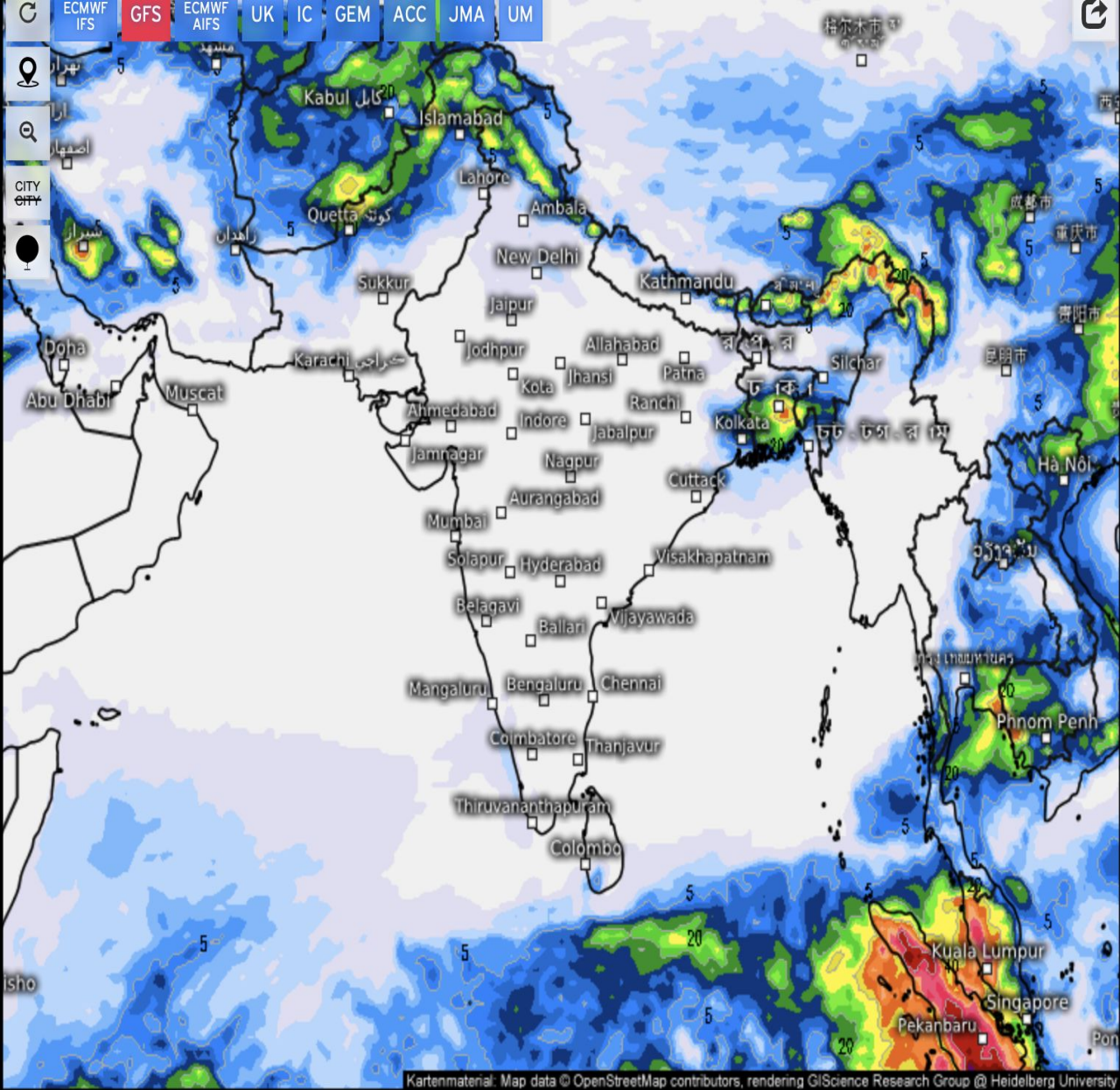
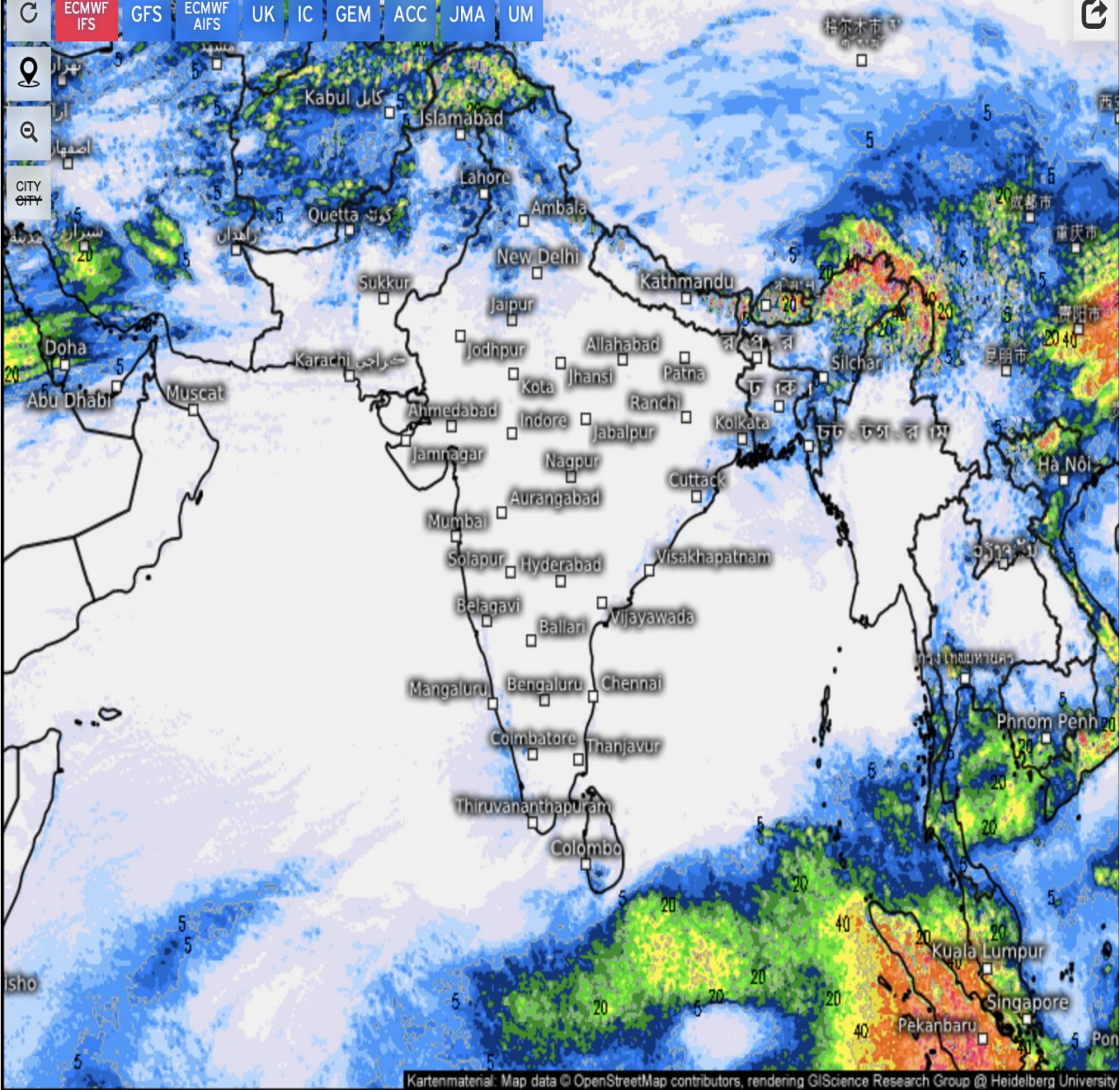
Fog	Fog freezing	Rain light	Rain moderate	Rain heavy	Thunderstorm nearby	Thunderstorm light/moderate	Thunderstorm severe
Mixed Rain/Snow light	Mixed Rain/Snow moderate/heavy	Snow light	Snow moderate	Snow heavy	Ice light	Ice moderate/heavy	Ice severe
C	ECMWF IFS	IC	GEM				

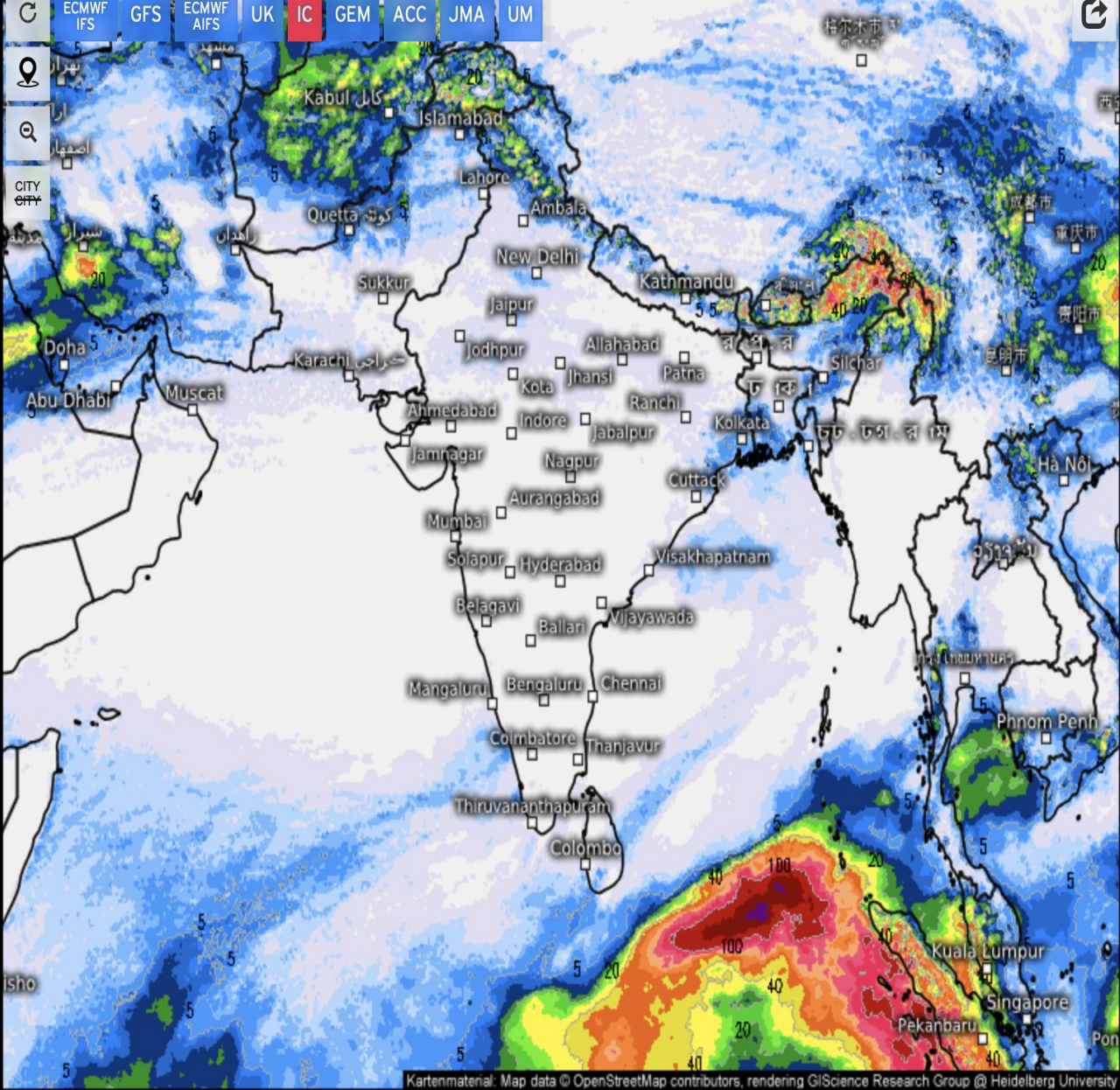
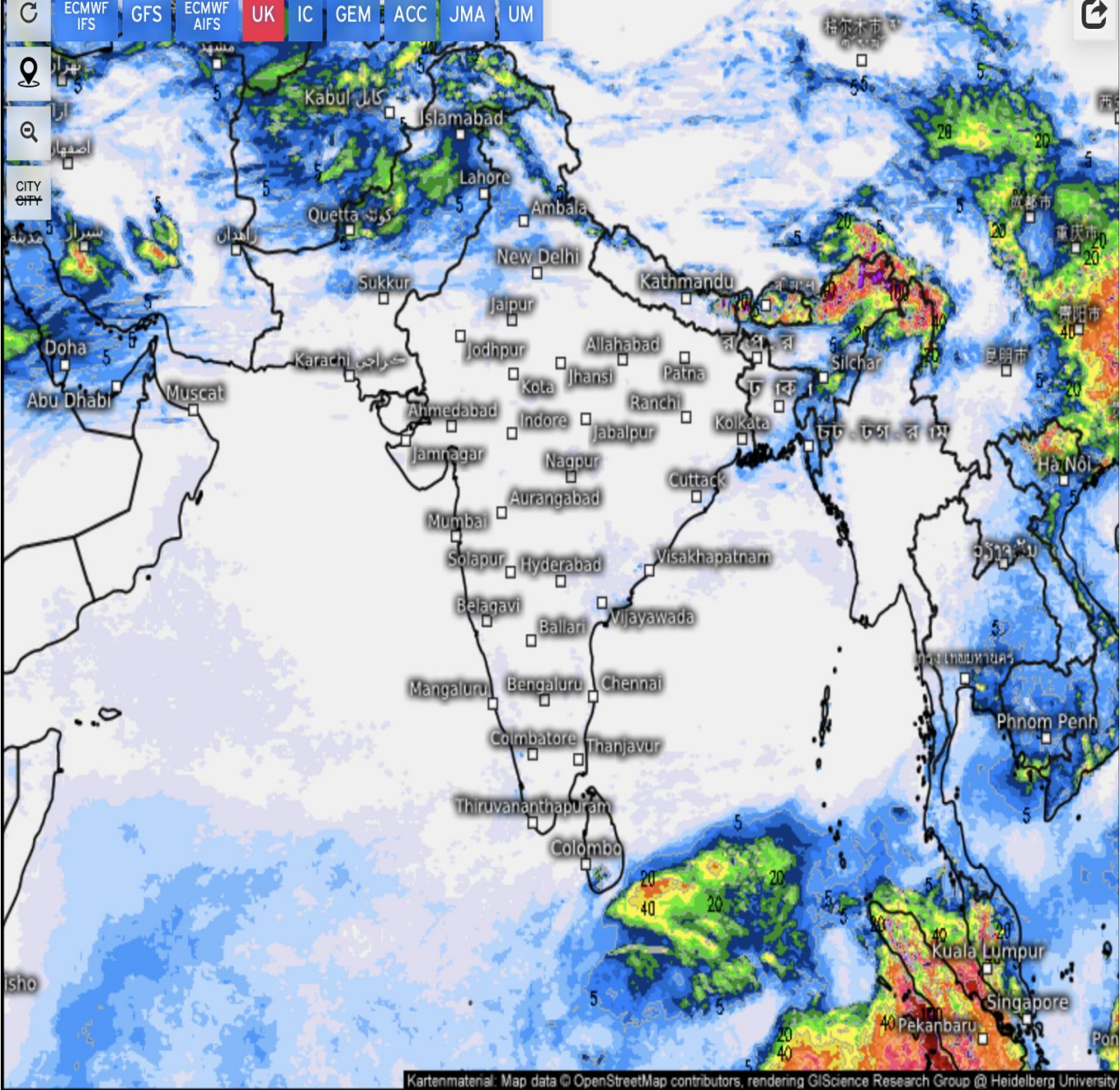


Significant Weather

Valid for
Thu 02/20/2025, 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
C	ECMWF IFS	IC	GEM				



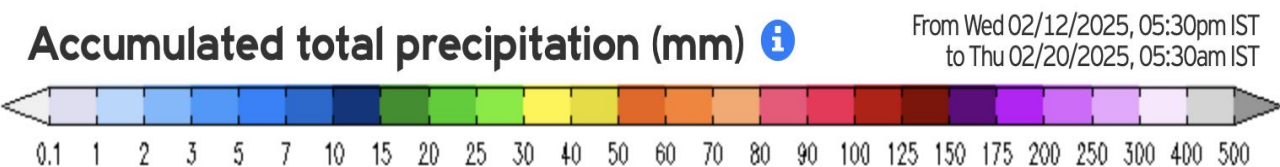
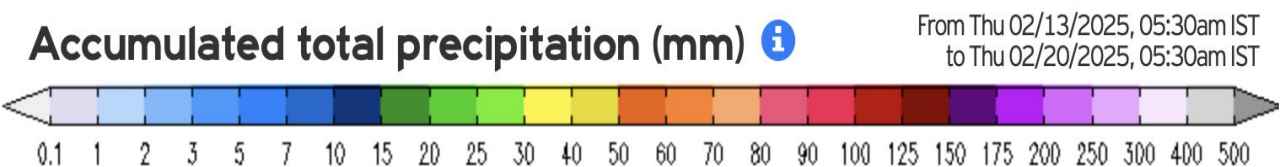
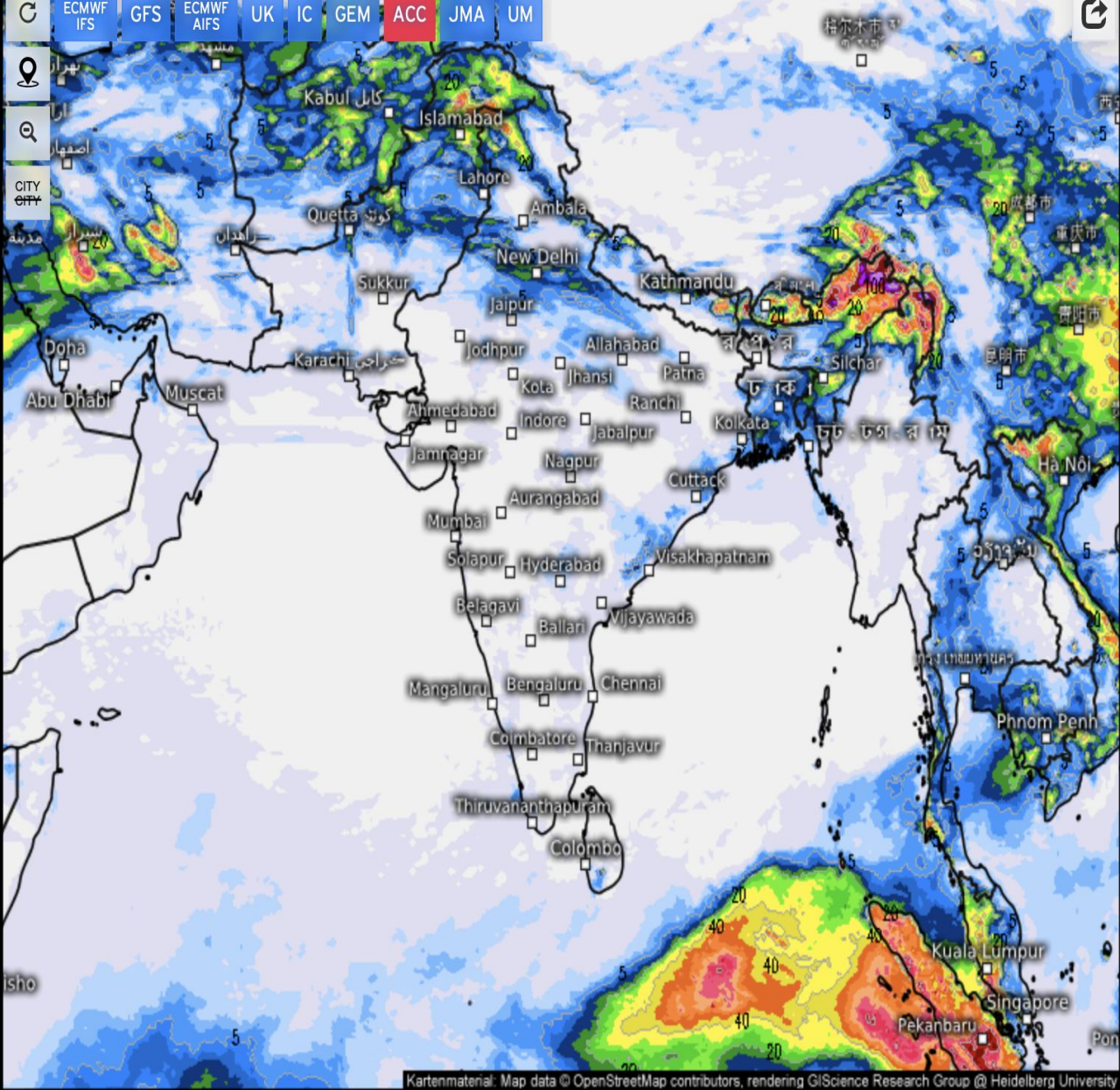
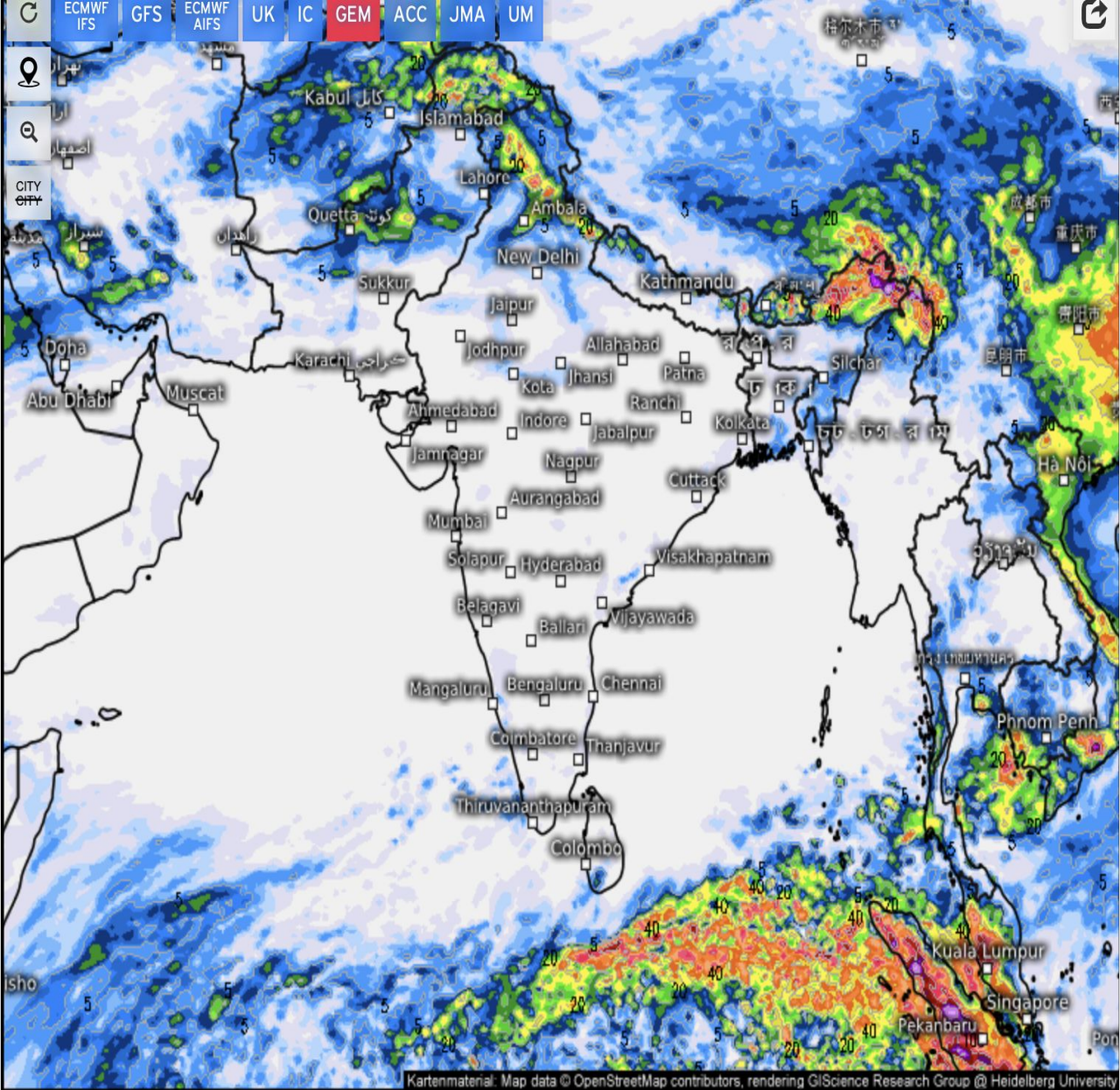


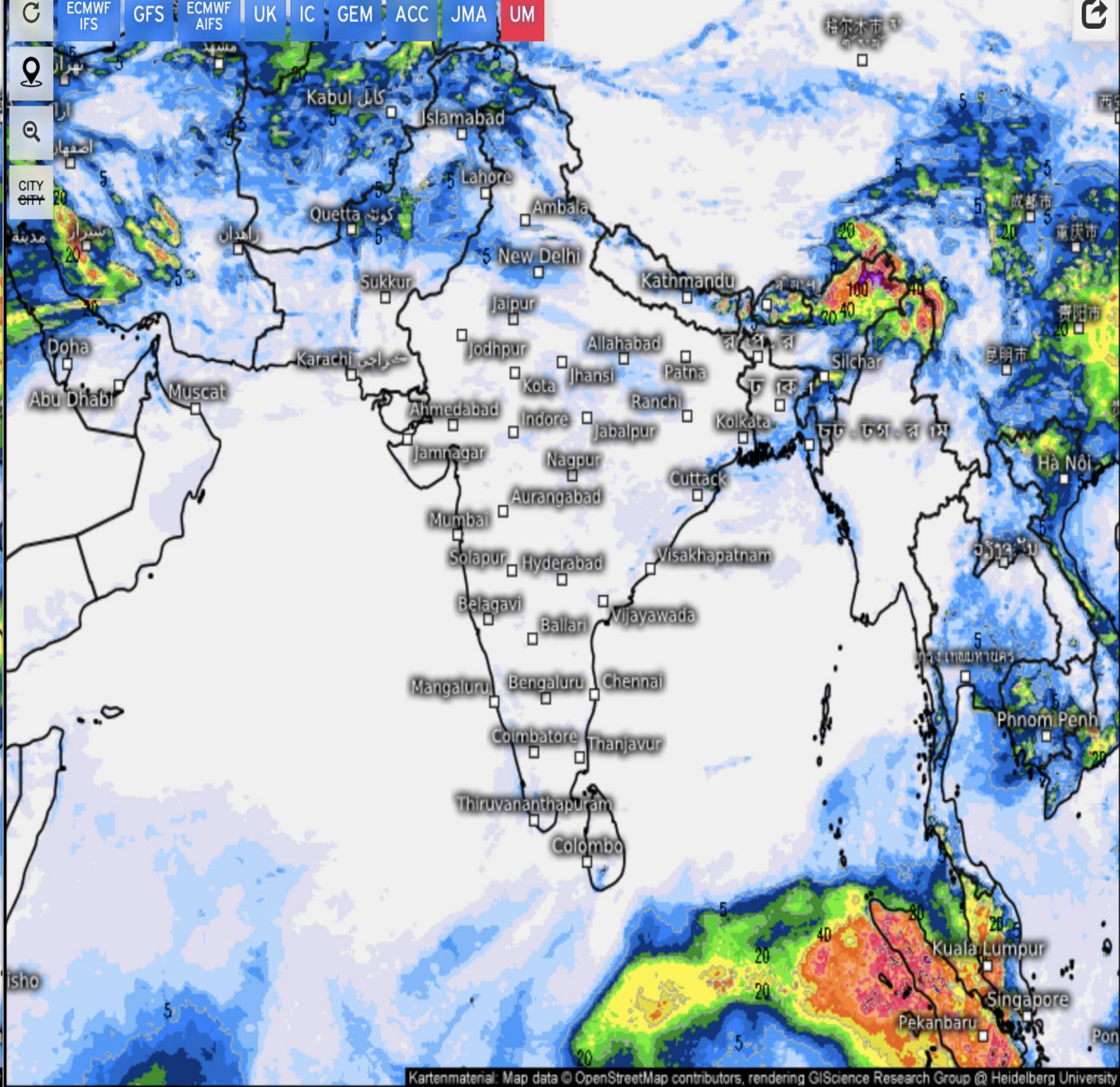
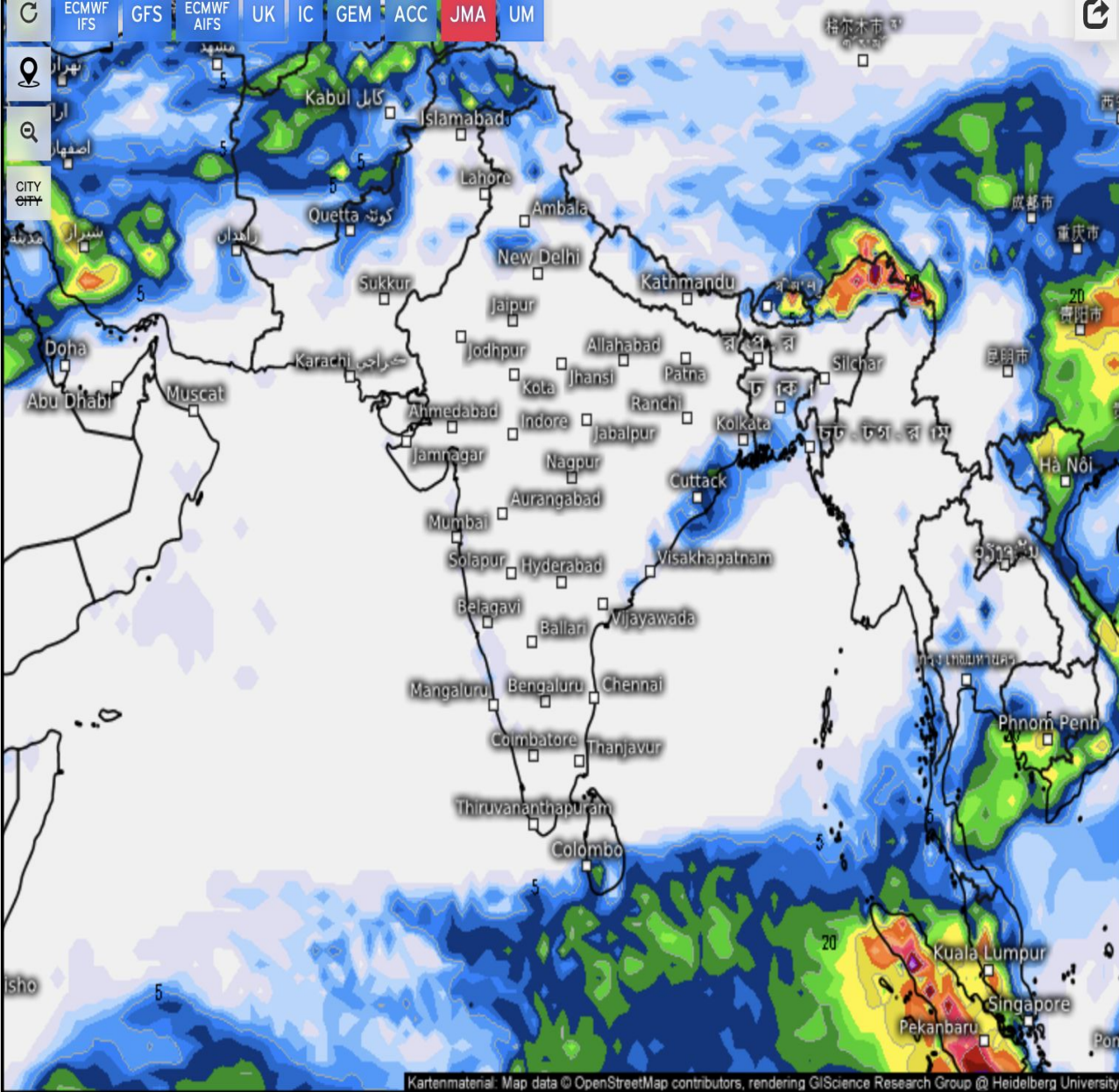
Accumulated total precipitation (mm)

From Thu 02/13/2025, 05:30am IST
to Thu 02/20/2025, 05:30am IST

Accumulated total precipitation (mm) 

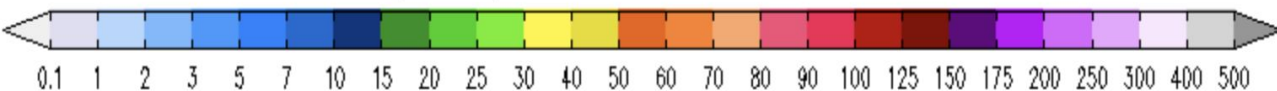
From Thu 02/13/2025, 05:30am IST
to Thu 02/20/2025, 05:30am IST





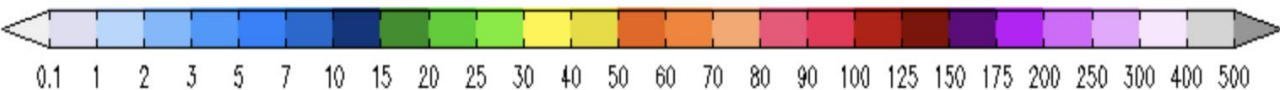
Accumulated total precipitation (mm)

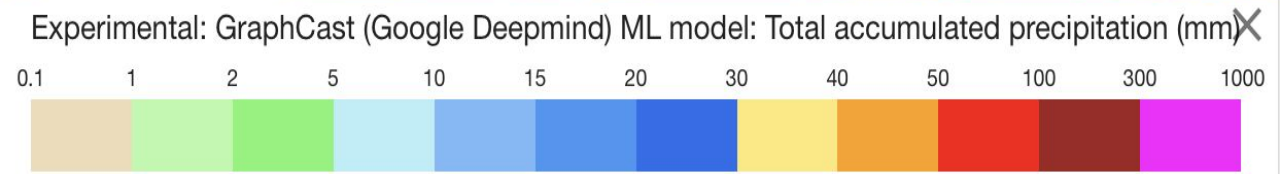
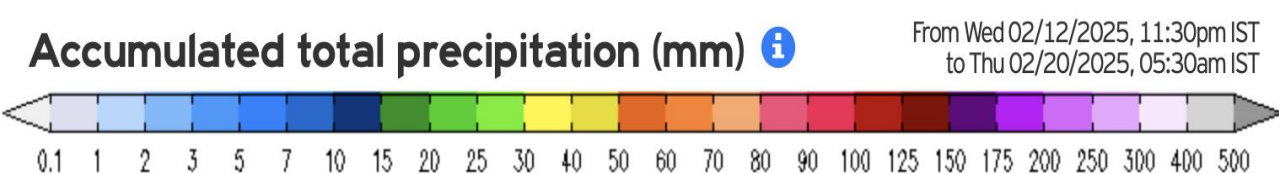
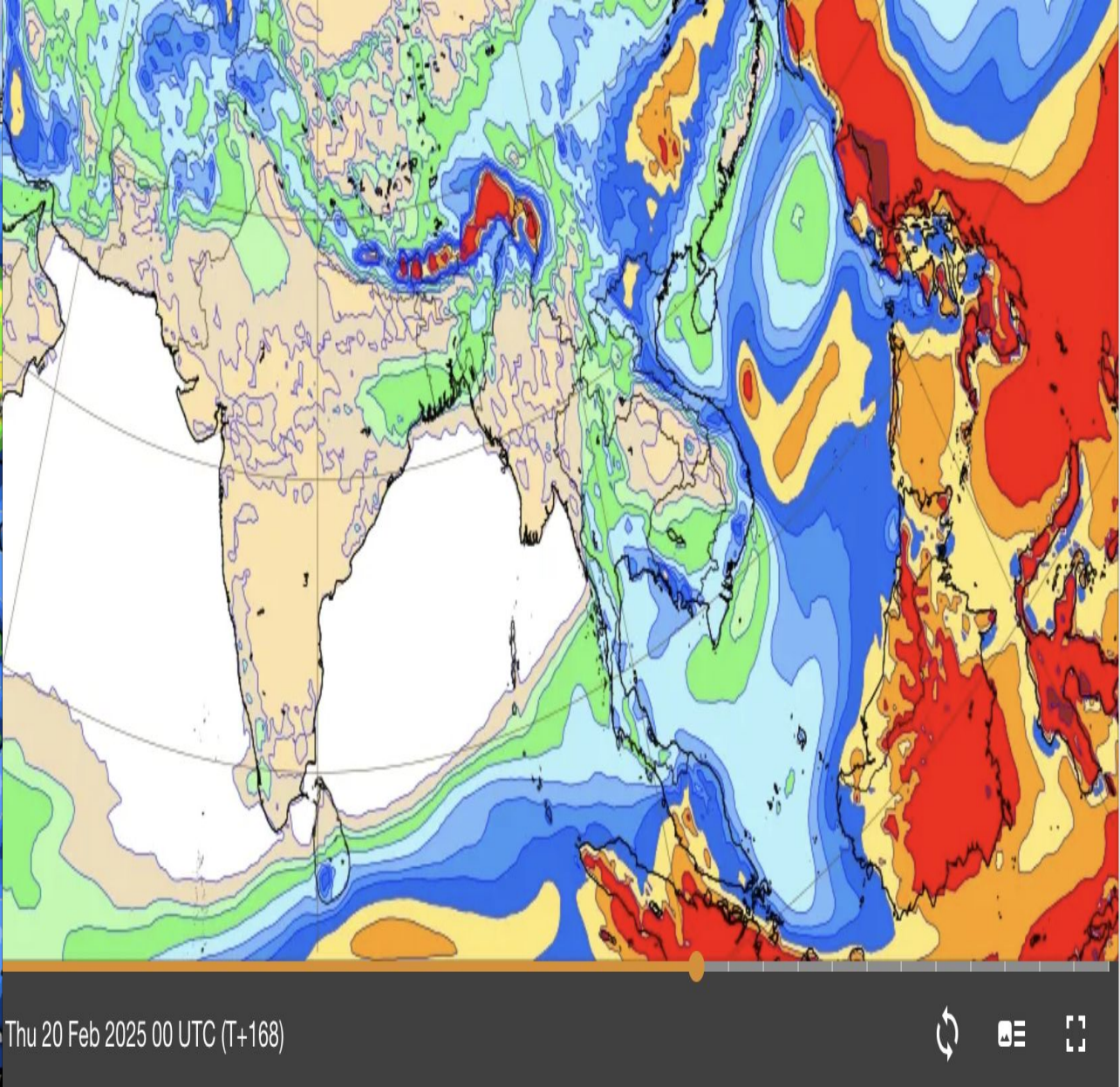
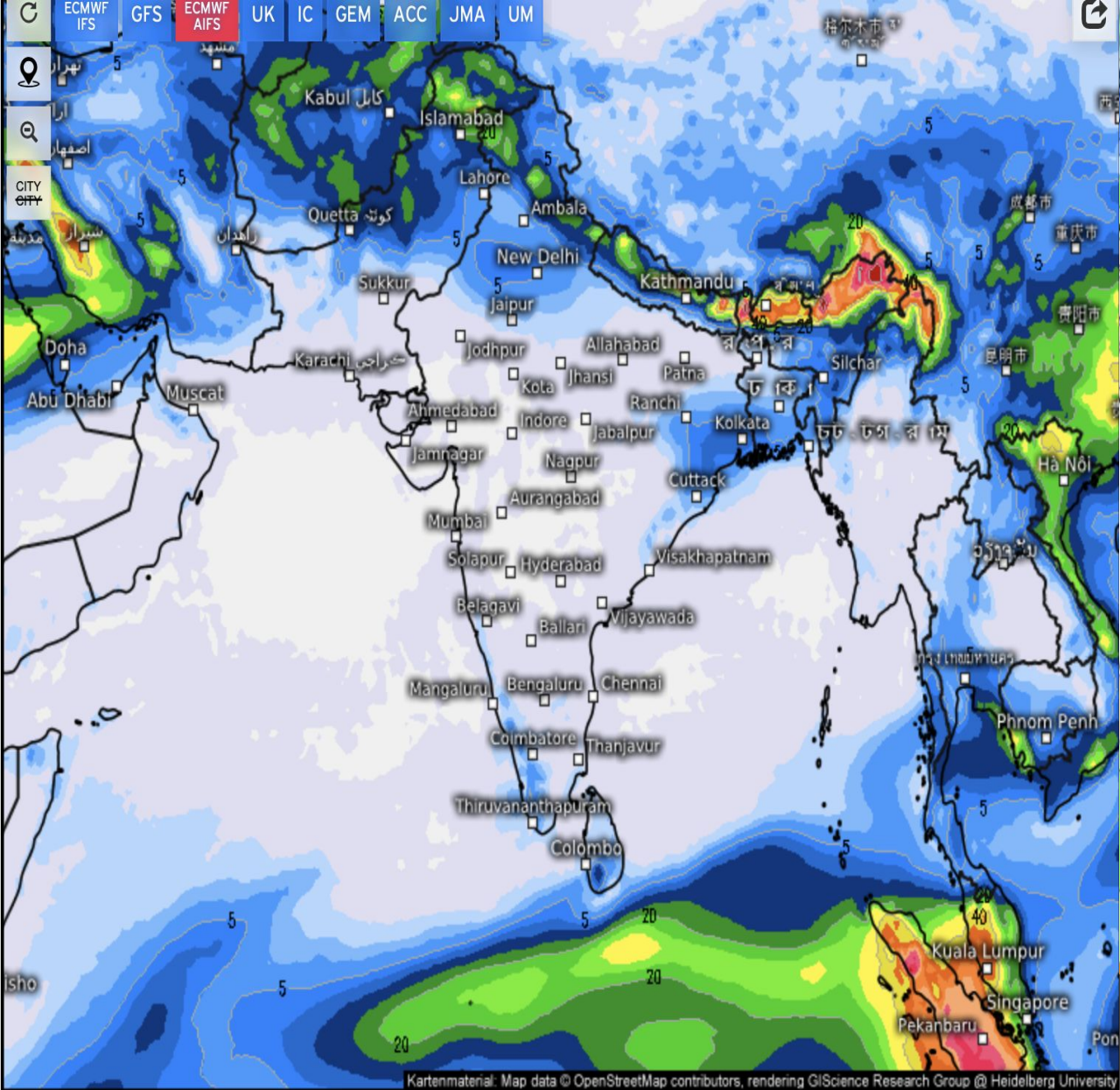
From Wed 02/12/2025, 05:30pm IST
to Thu 02/20/2025, 05:30am IST

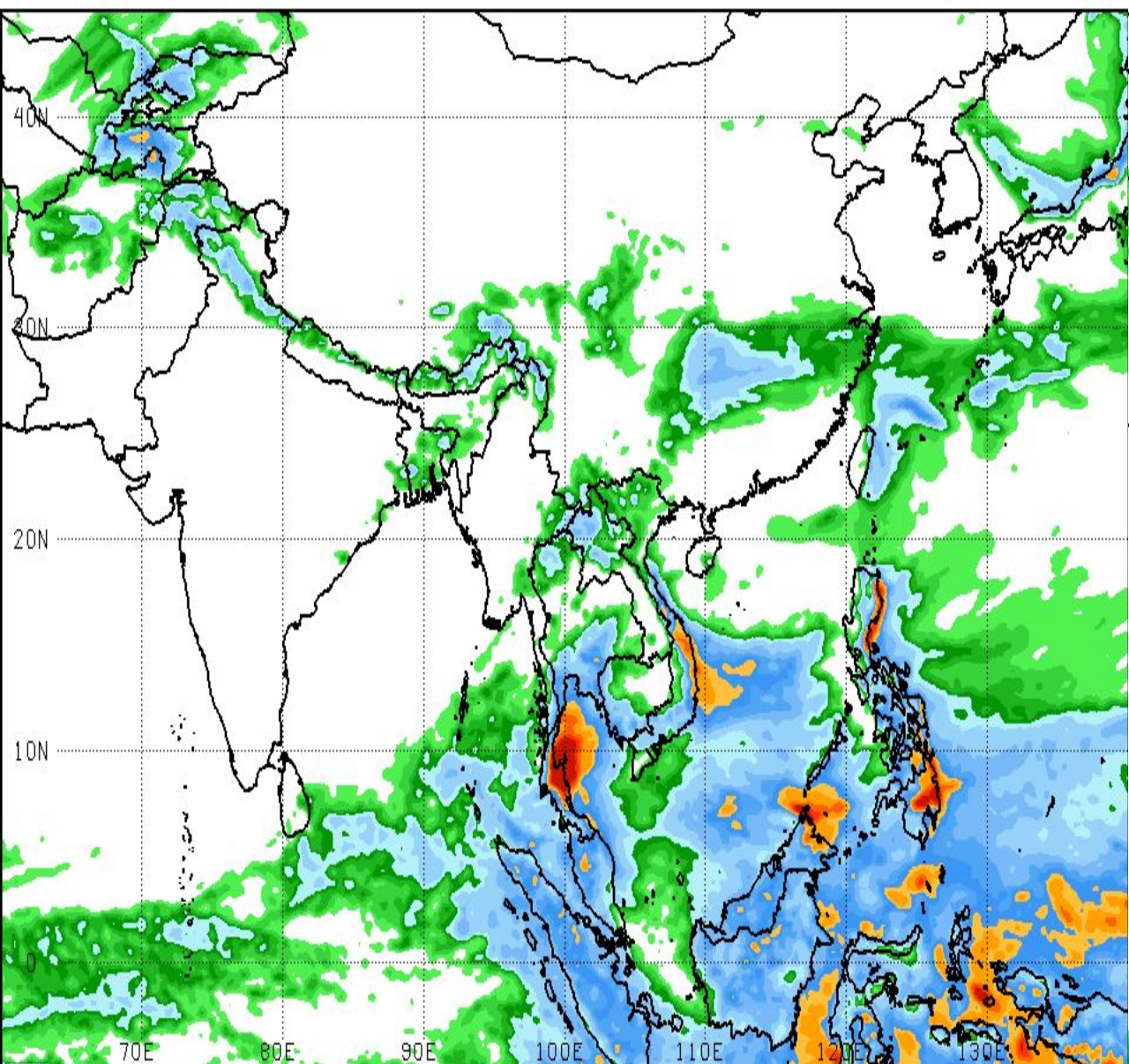


Accumulated total precipitation (mm)

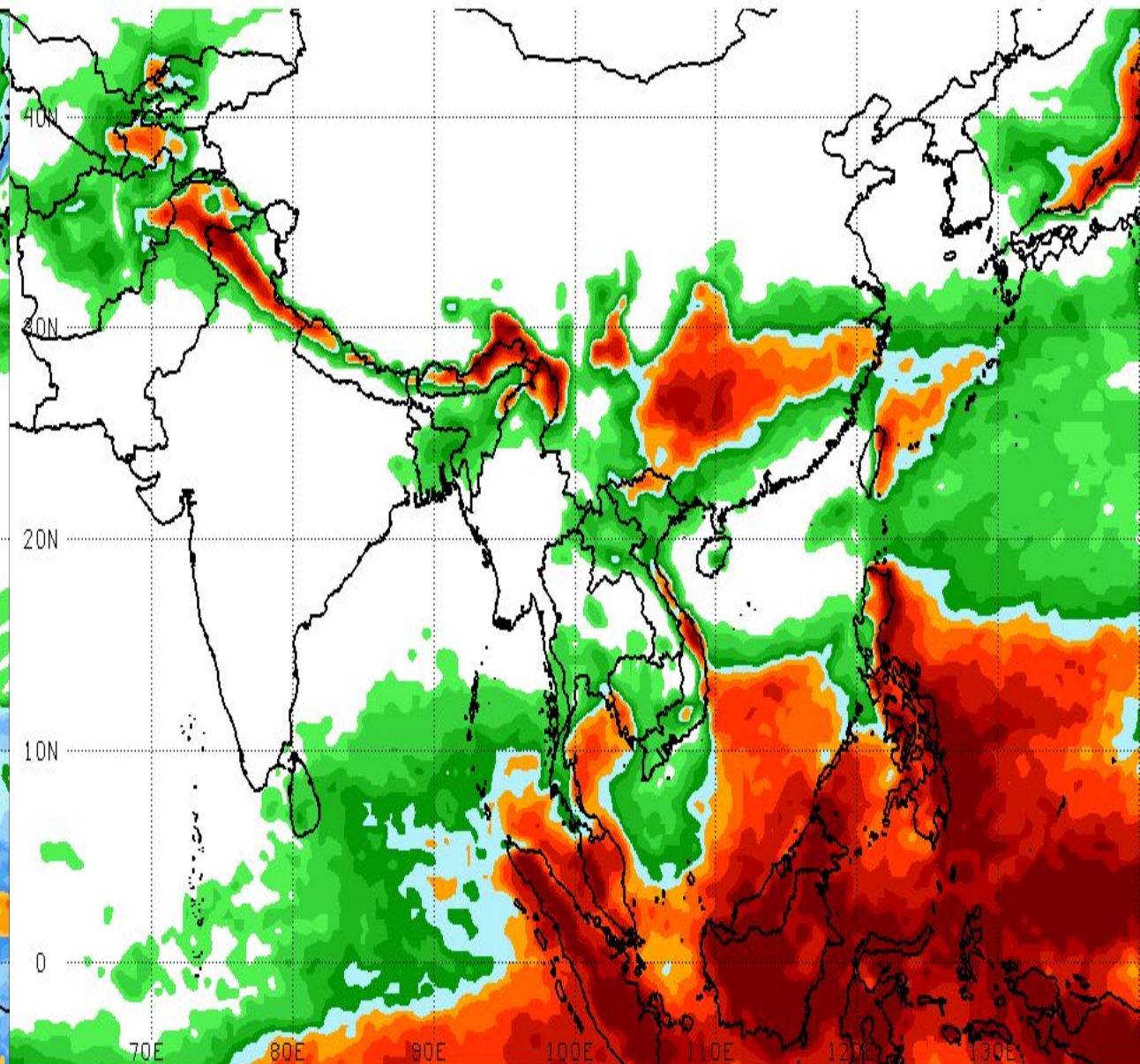
From Wed 02/12/2025, 05:30pm IST
to Thu 02/20/2025, 05:30am IST





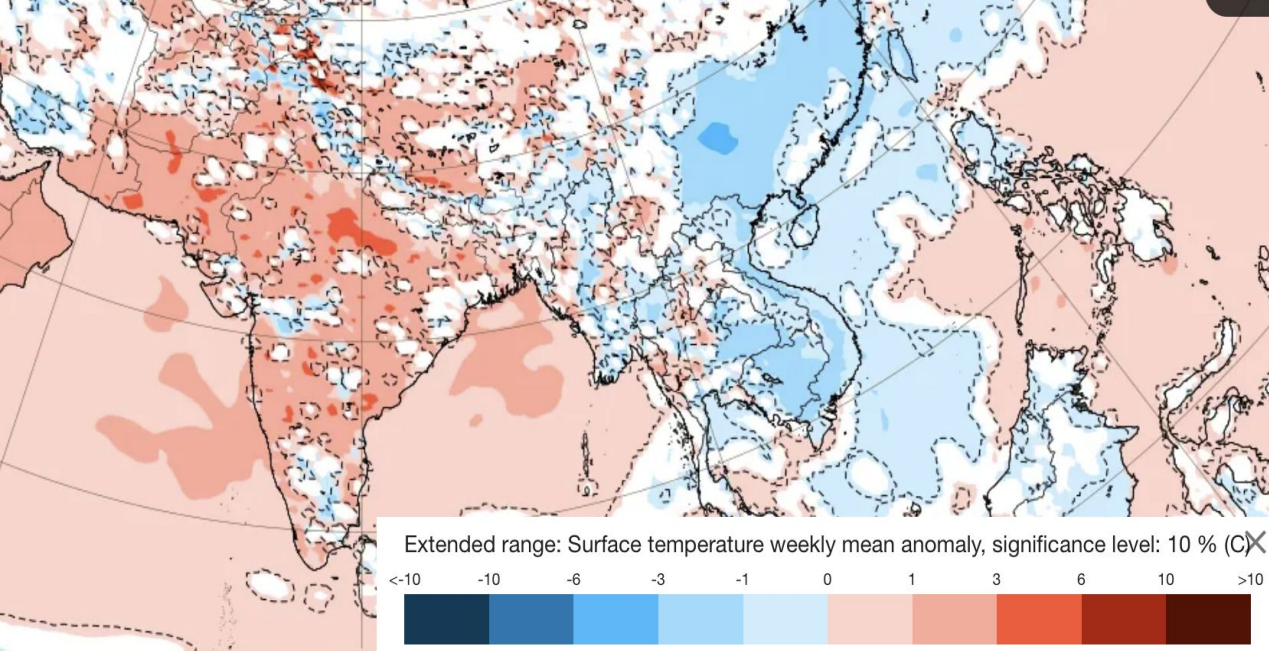


NOAA GFS 20250213 t00z cycle FCST week2 Total Precip (mm) VALID 2025022700Z

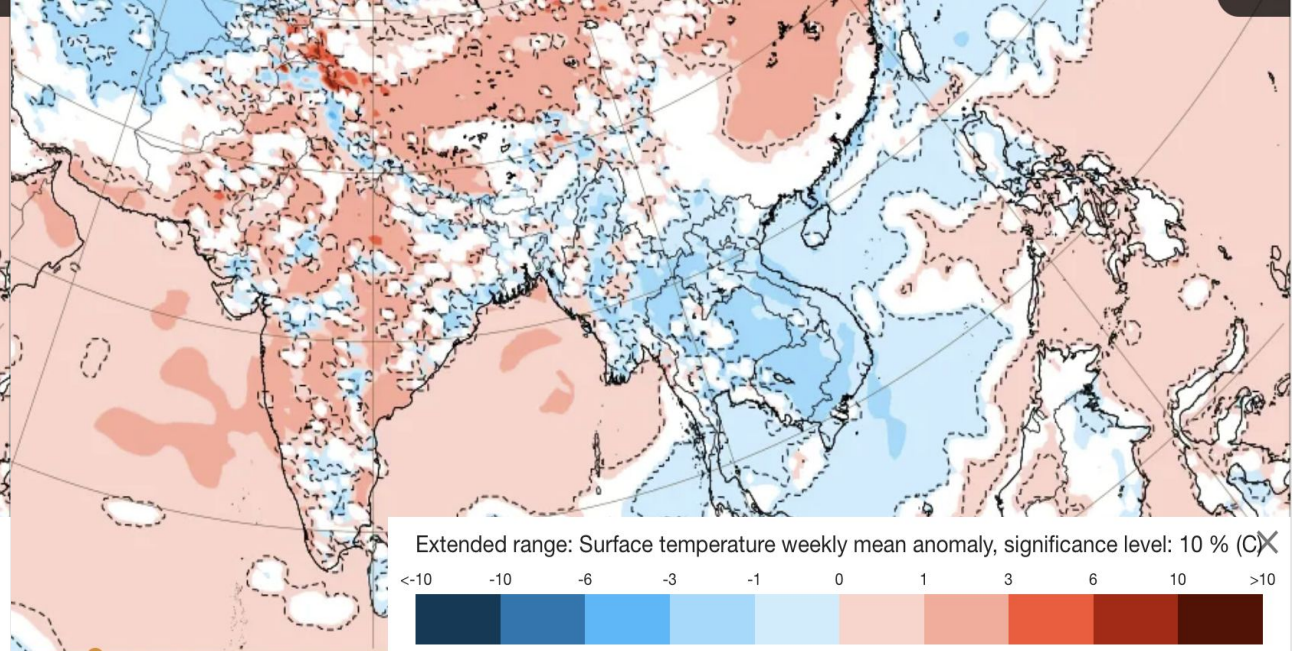


NOAA GEFS 20250212 00zCYC FCST Probability of Week2 Precip > 25mm VALID 20250226/0000V336

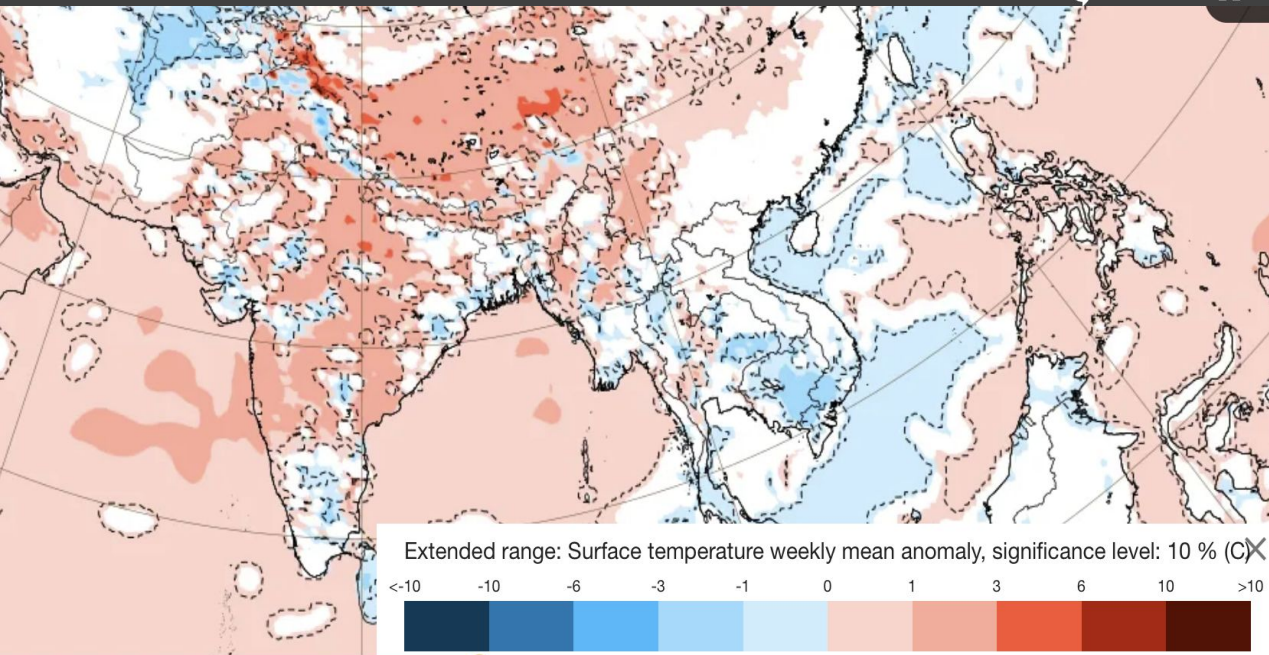




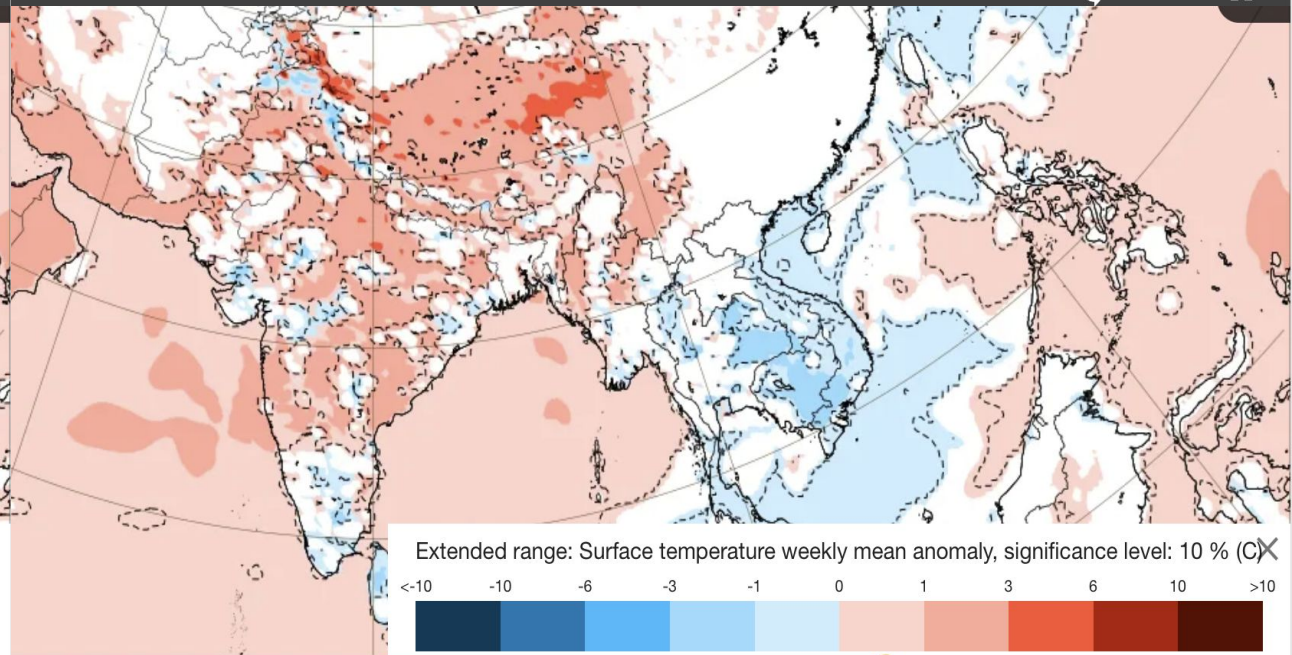
Mon 17 Feb 2025 - Mon 24 Feb 2025



Mon 24 Feb 2025 - Mon 03 Mar 2025



Mon 03 Mar 2025 - Mon 10 Mar 2025



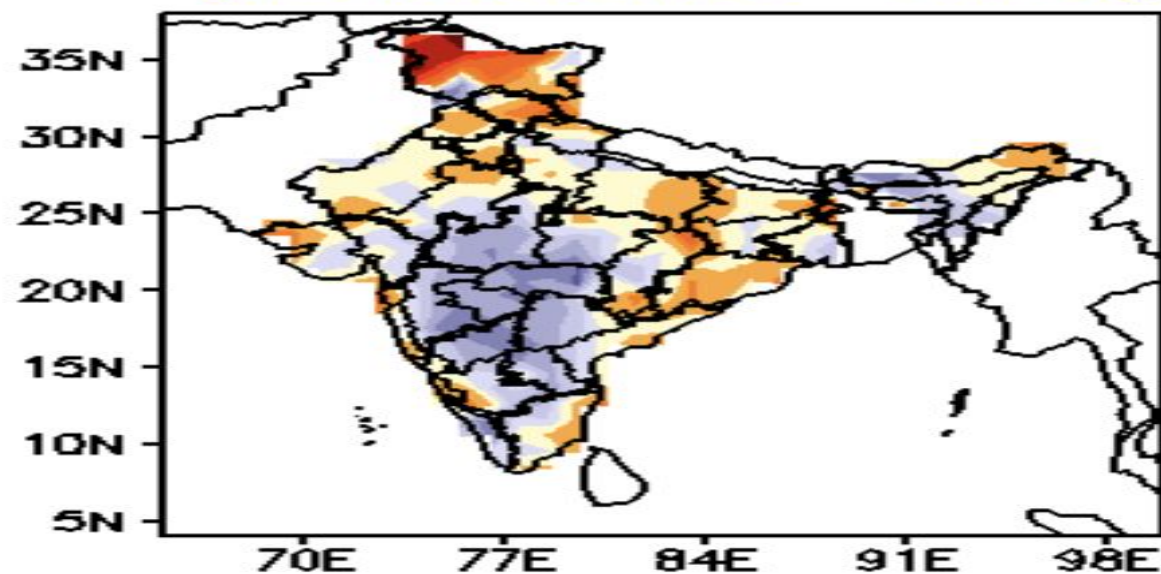
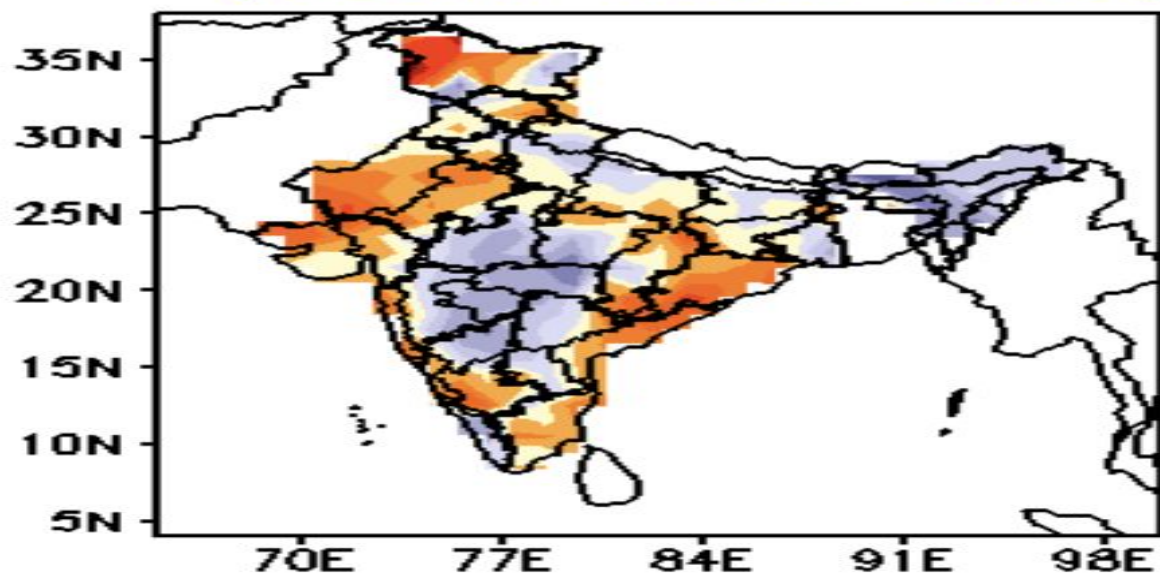
Mon 10 Mar 2025 - Mon 17 Mar 2025



MME forecast Tmax anomaly (Deg C)

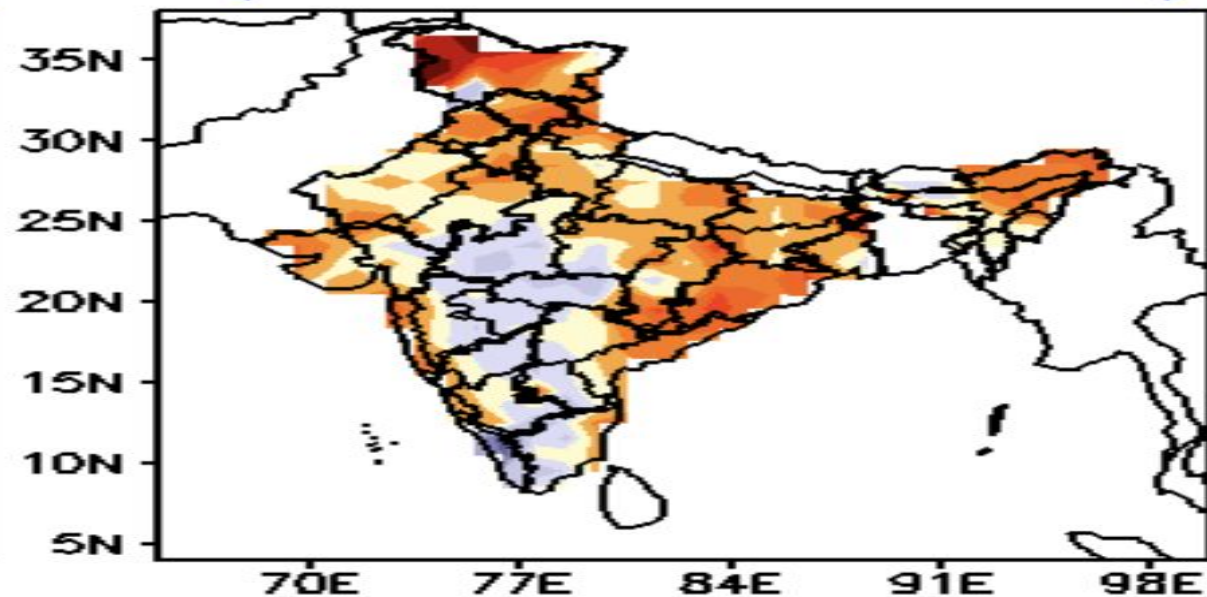
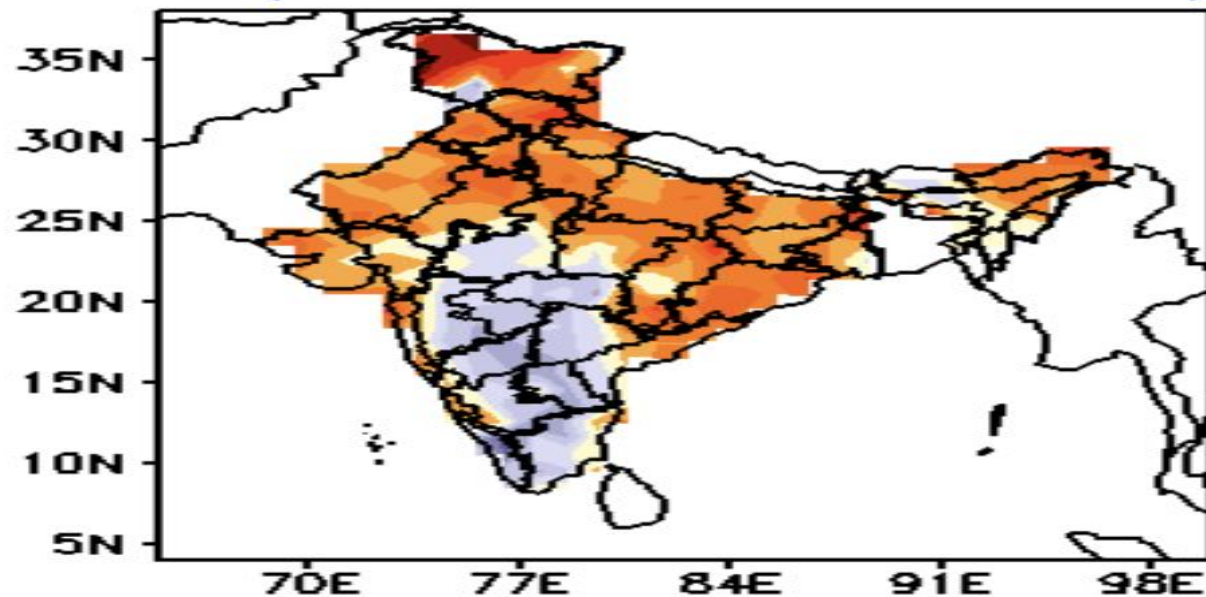
(Week1: 14Feb-20Feb)

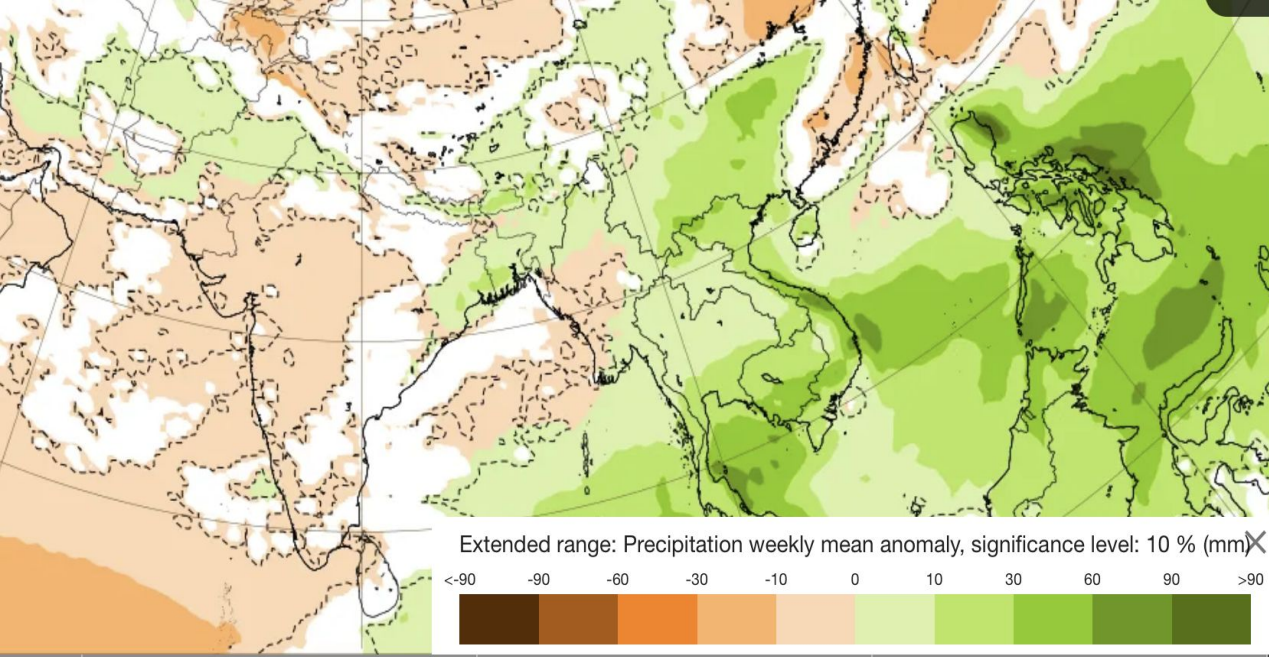
(Week2: 21Feb-27Feb)



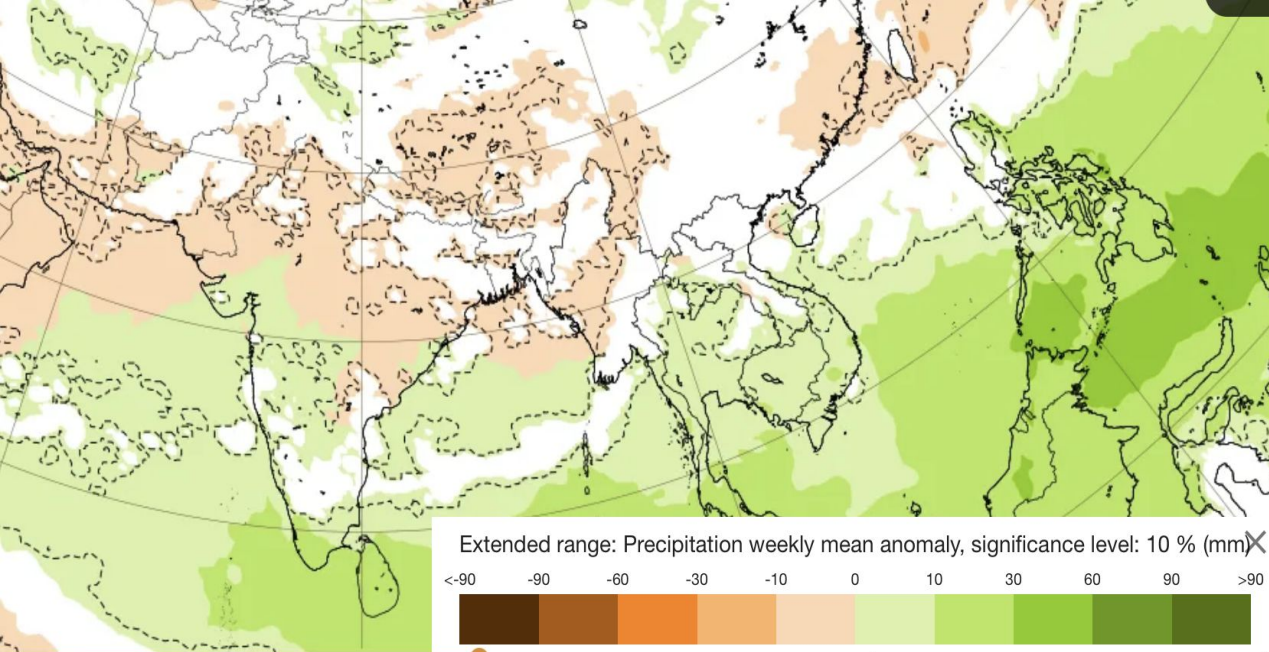
(Week3: 28Feb-06Mar)

(Week4: 07Mar-13Mar)

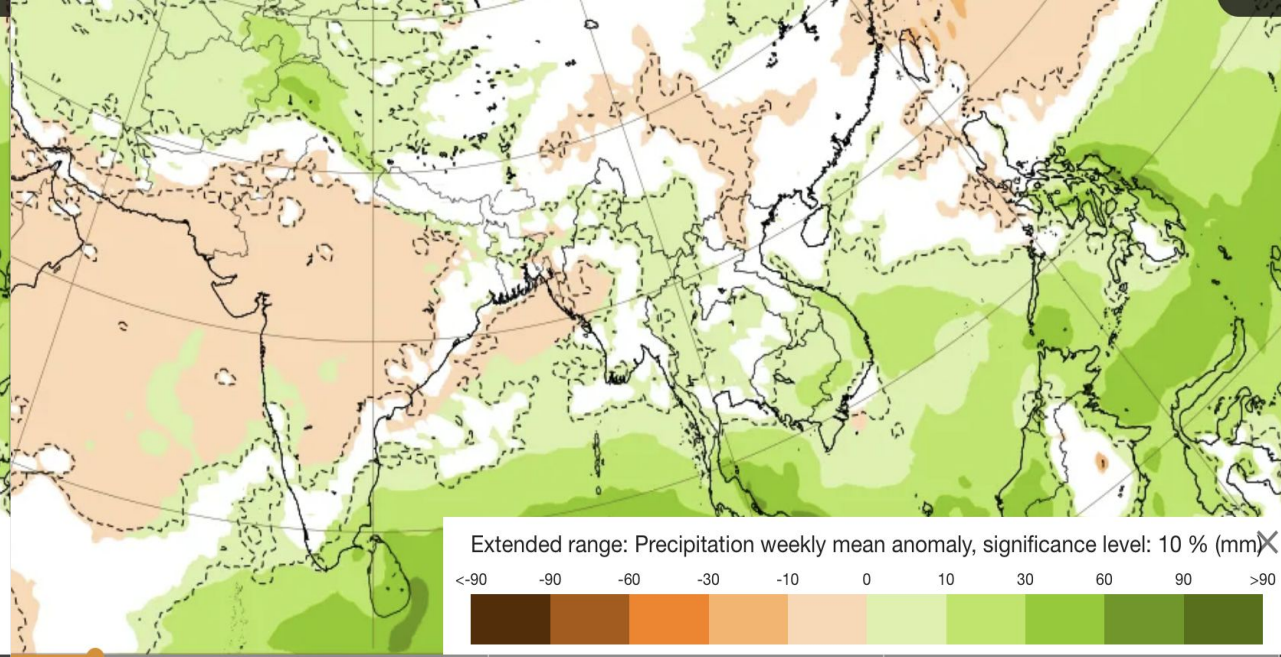




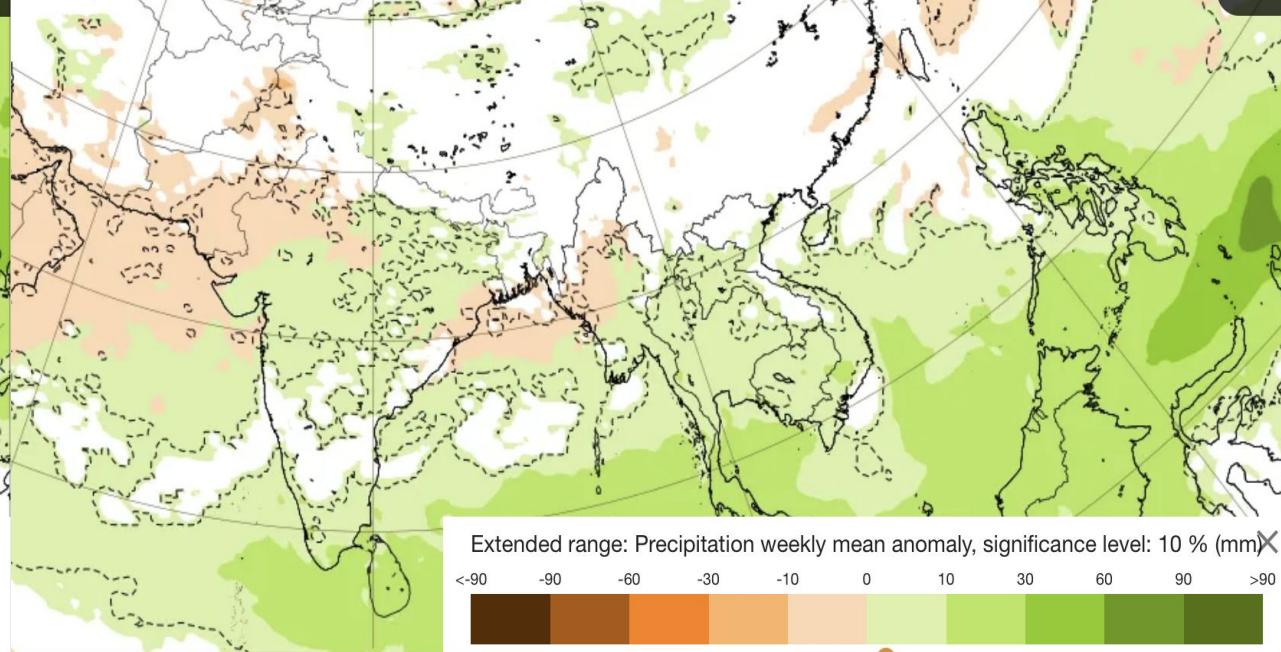
Mon 17 Feb 2025 - Mon 24 Feb 2025



Mon 03 Mar 2025 - Mon 10 Mar 2025



Mon 24 Feb 2025 - Mon 03 Mar 2025

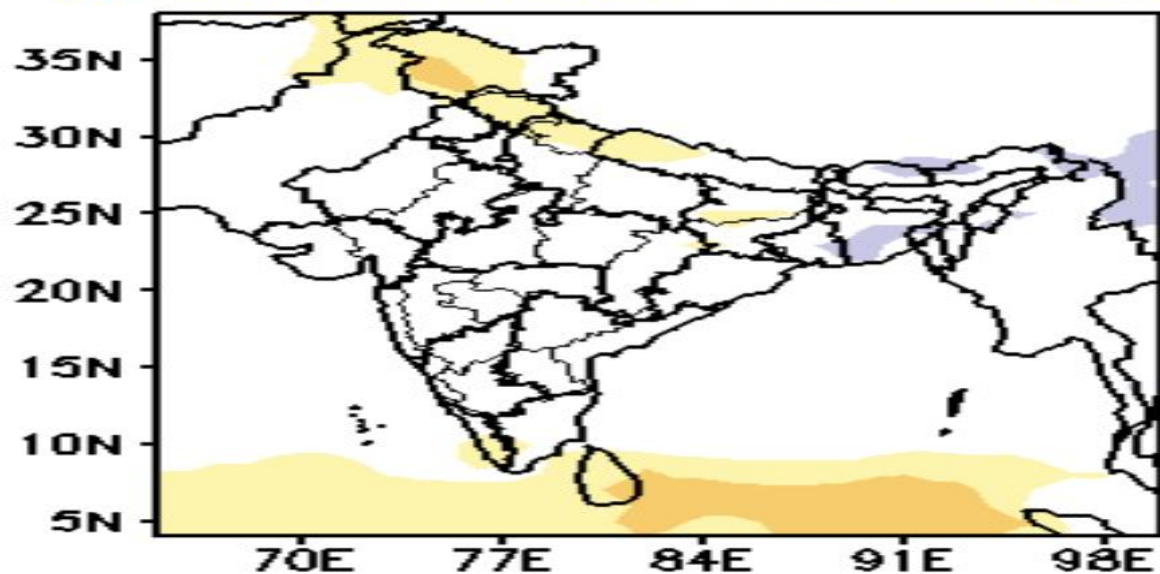


Mon 10 Mar 2025 - Mon 17 Mar 2025

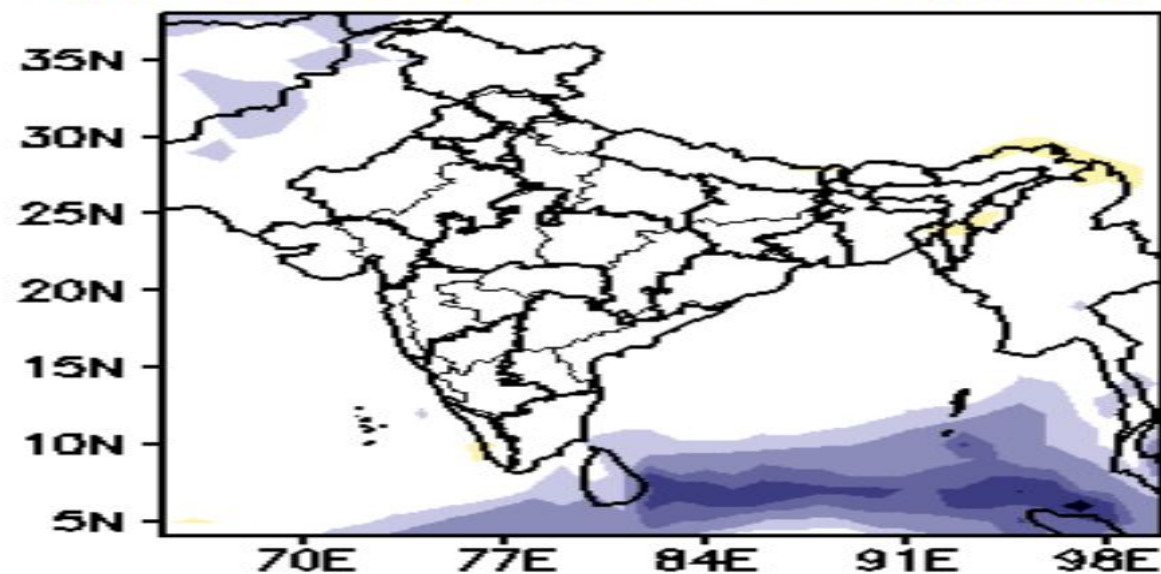


Forecast Rainfall Anomaly (mm/day) (00Z=0530 hrs IST)

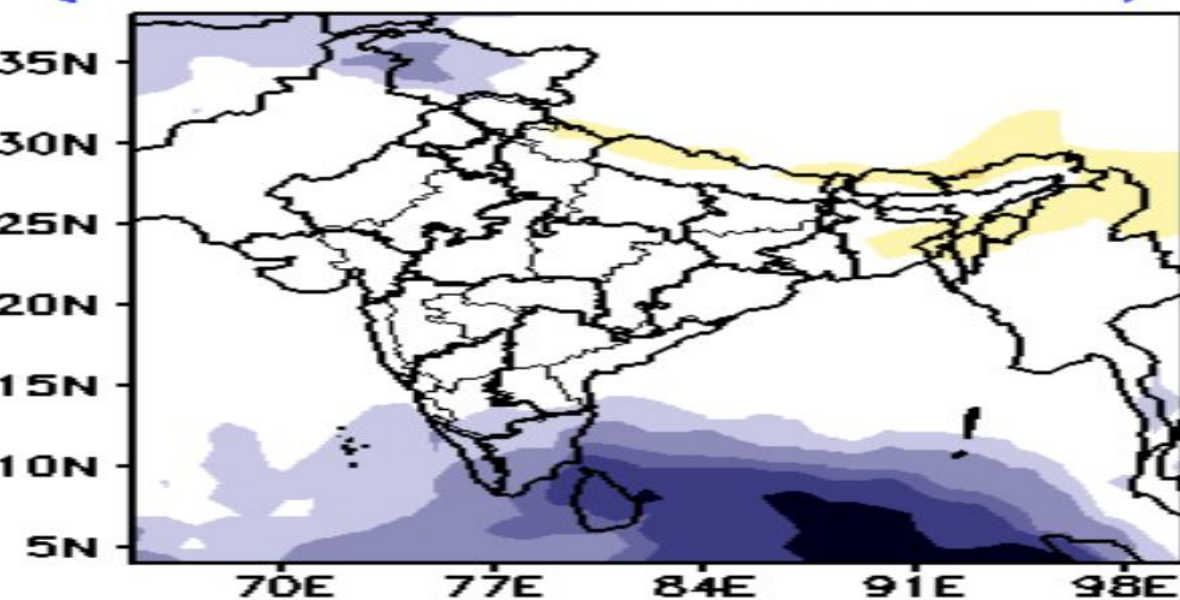
(Week1:00Z13Feb-00Z20Feb)



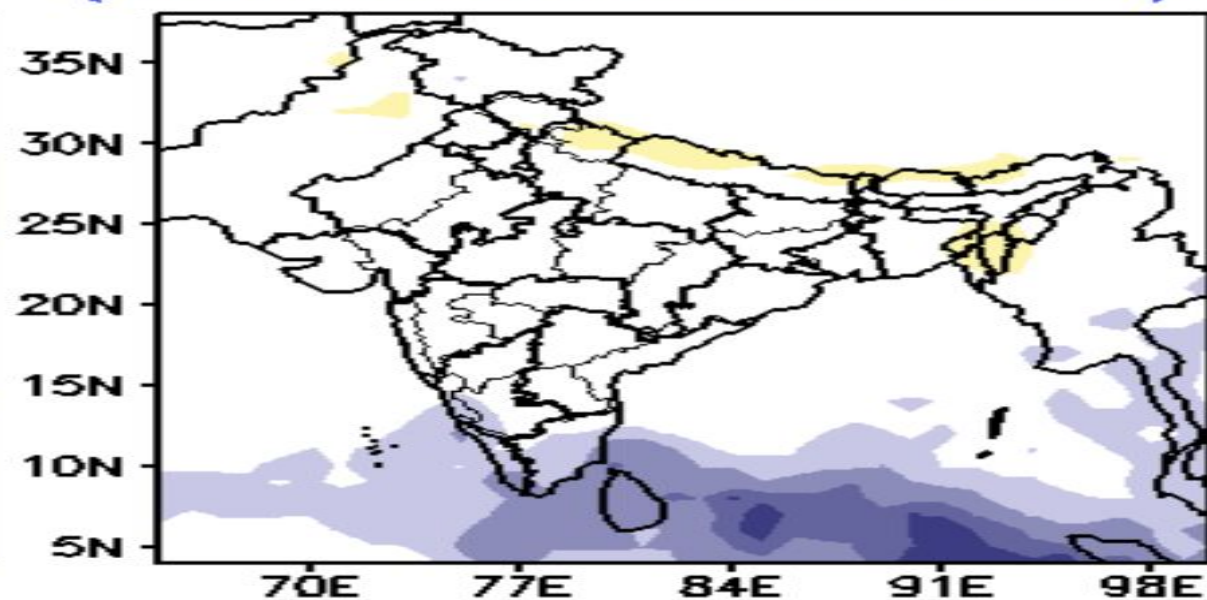
(Week2:00Z20Feb-00Z27Feb)



(Week3:00Z27Feb-00Z06Mar)



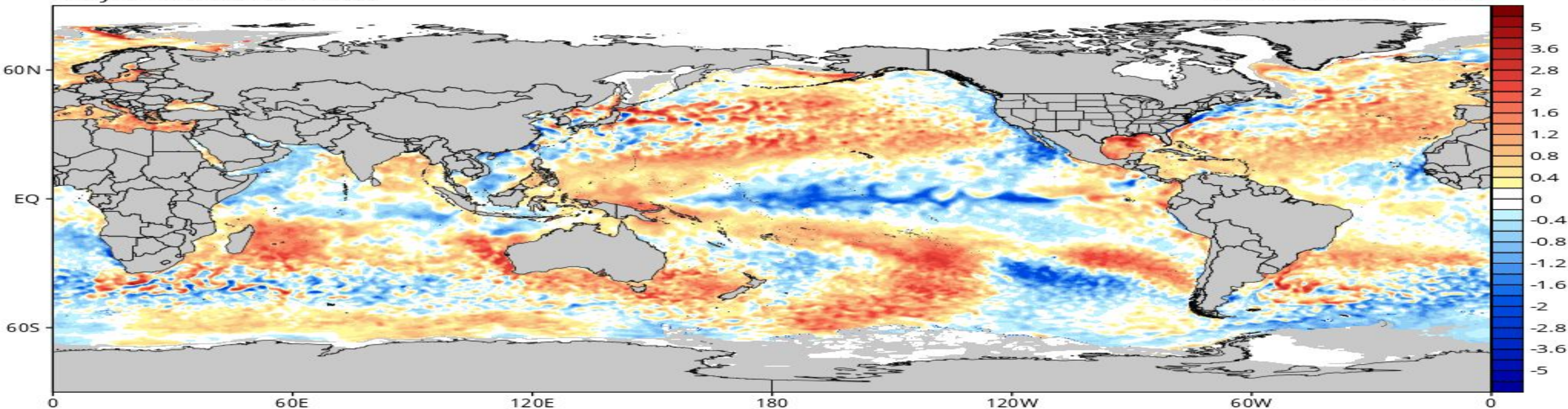
(Week4:00Z06Mar-00Z13Mar)



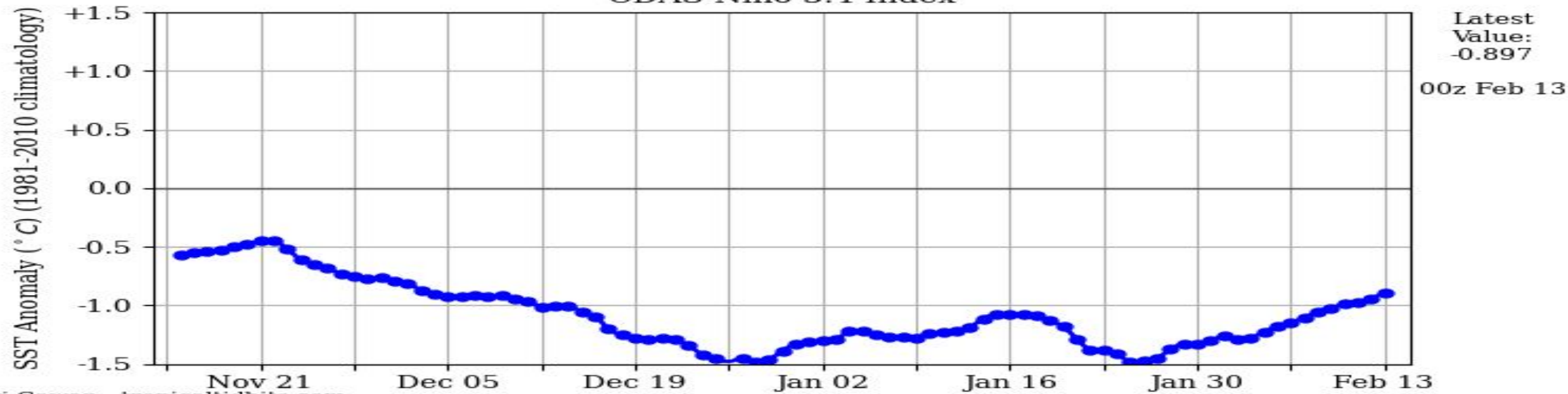
CDAS Sea Surface Temperature Anomaly (°C) (based on CFSR 1981-2010 Climatology)

Analysis Time: 00z Feb 13 2025

TROPICALTIDBITS.COM

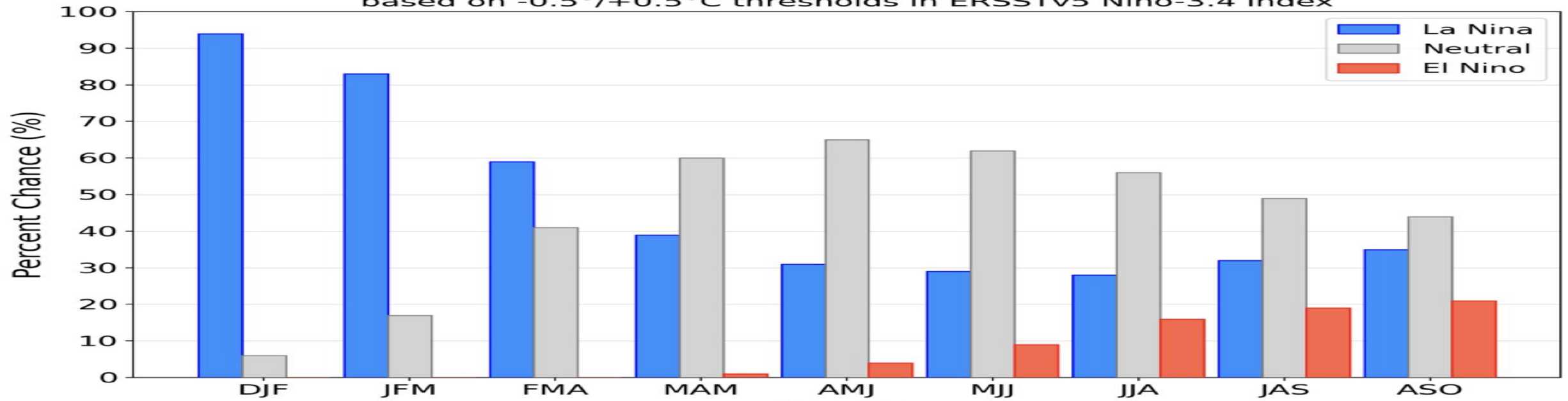


CDAS Niño 3.4 Index



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

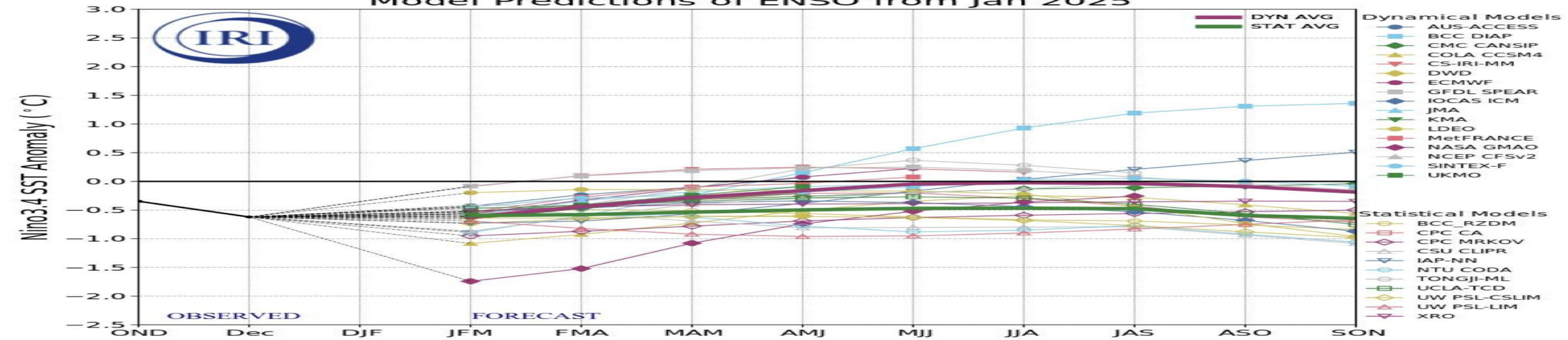
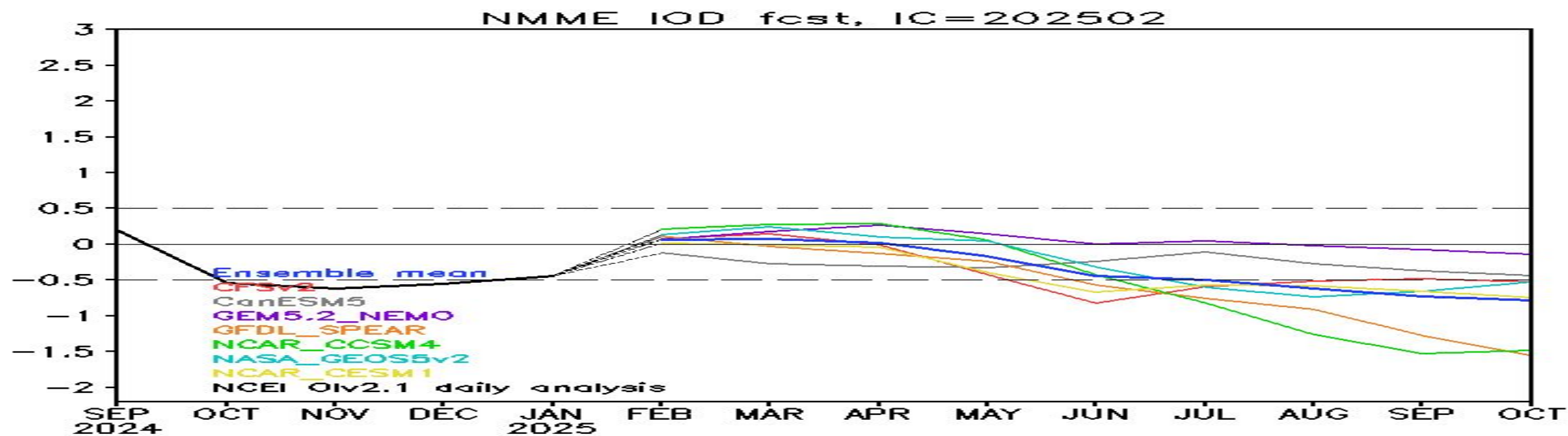
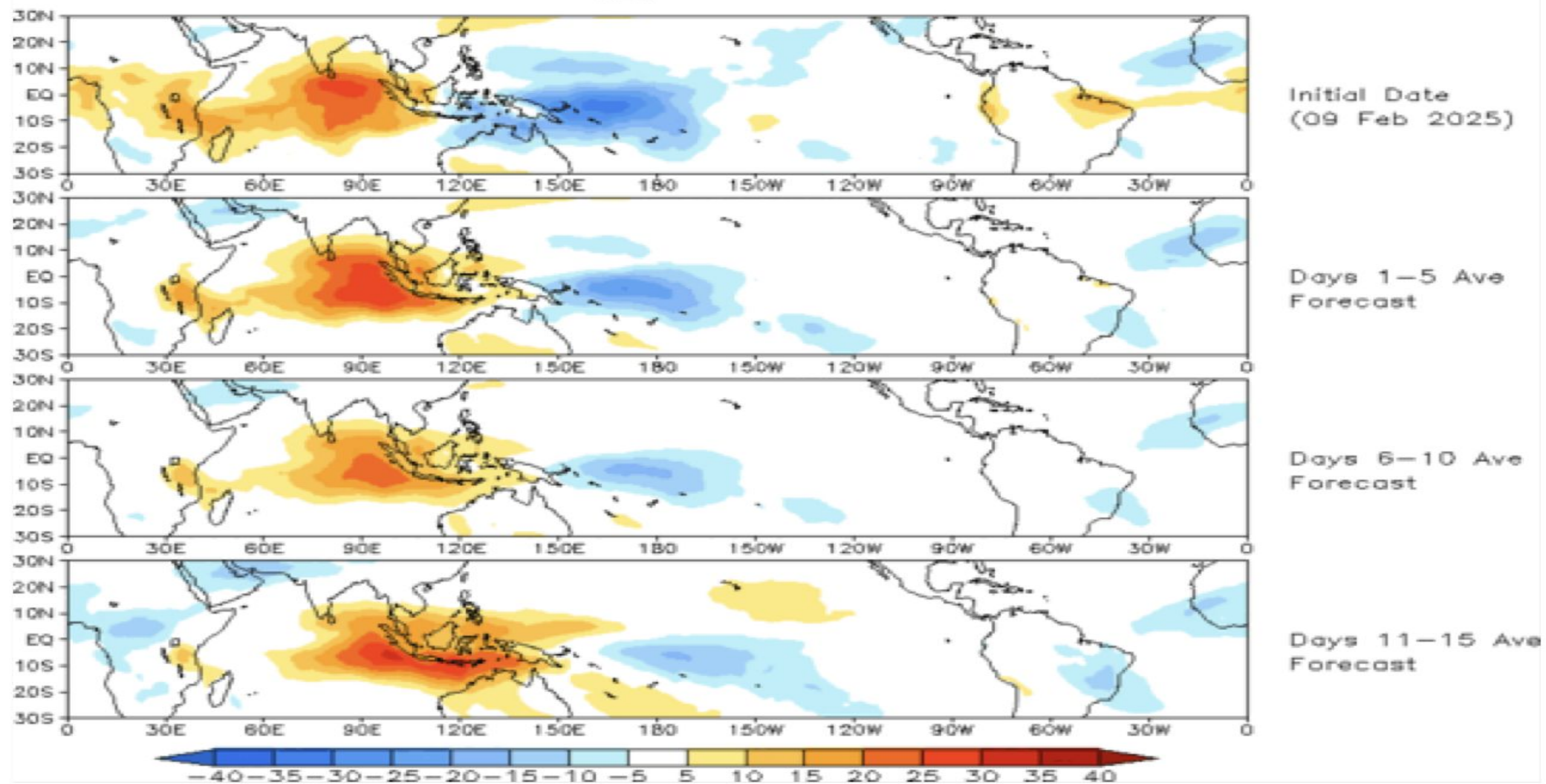


Figure provided by the International Research Institute (IRI) for Climate and Society (updated 21 January 2025).



Prediction of MJO-related anomalies using GEFS operational forecast
Initial date: 09 Feb 2025
OLR



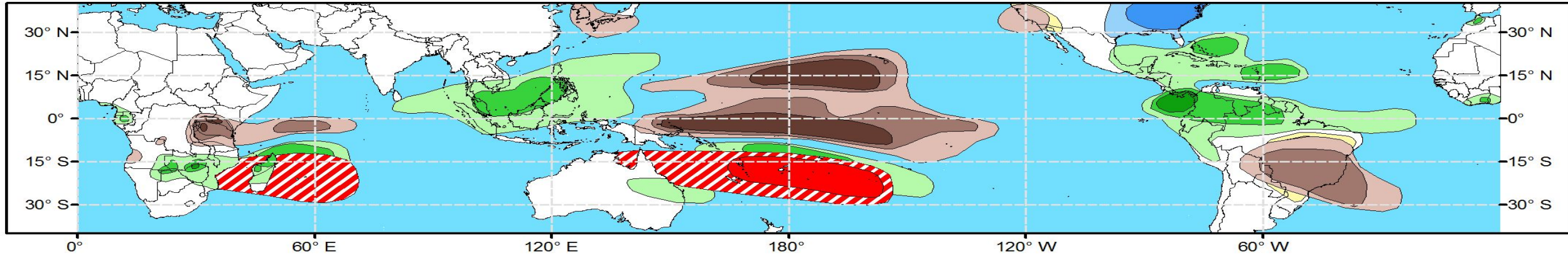


Global Tropics Hazards Outlook

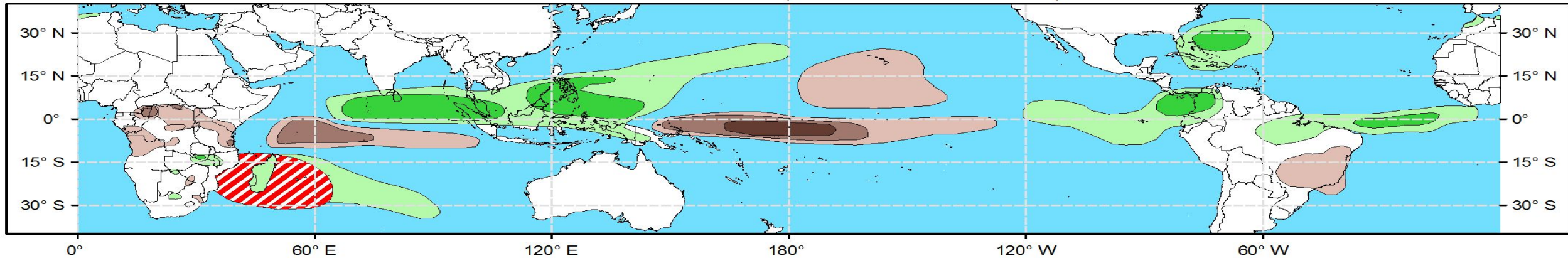
Climate Prediction Center



Week 2 - Valid: Feb 19, 2025 - Feb 25, 2025



Week 3 - Valid: Feb 26, 2025 - Mar 04, 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*

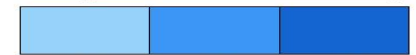
**Above-Average
Temperatures Probability**



>50% >65% >80%

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

**Below-Average
Temperatures Probability**



>50% >65% >80%

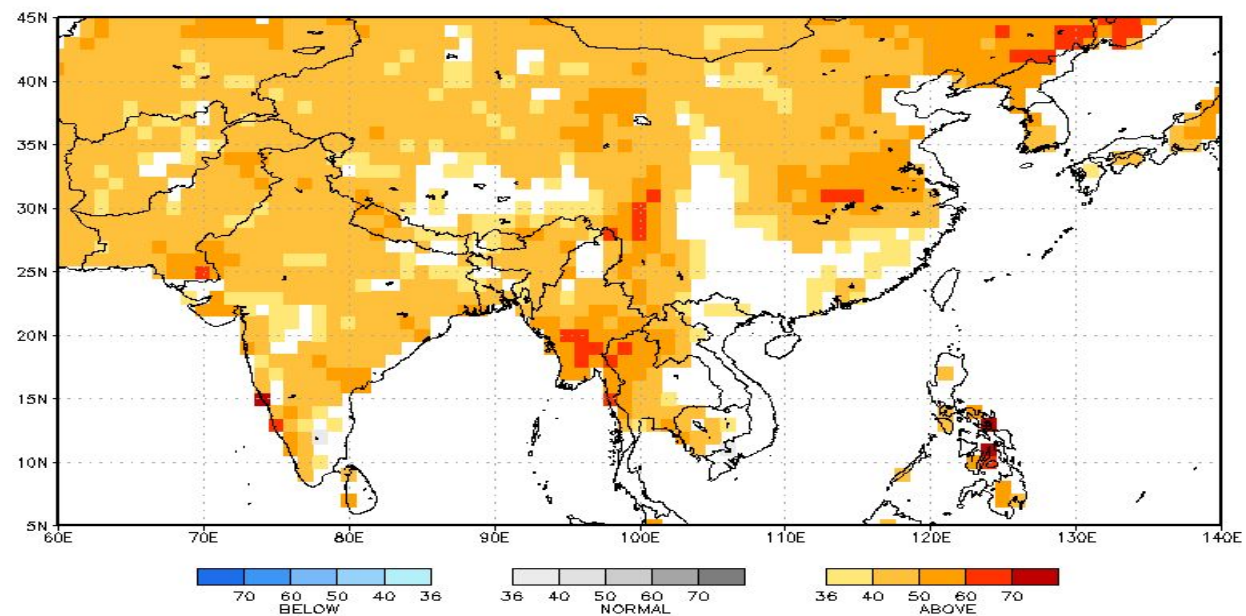
*7-day min temperatures in the
Lower third of the historical range*

Issued: 02/11/2025

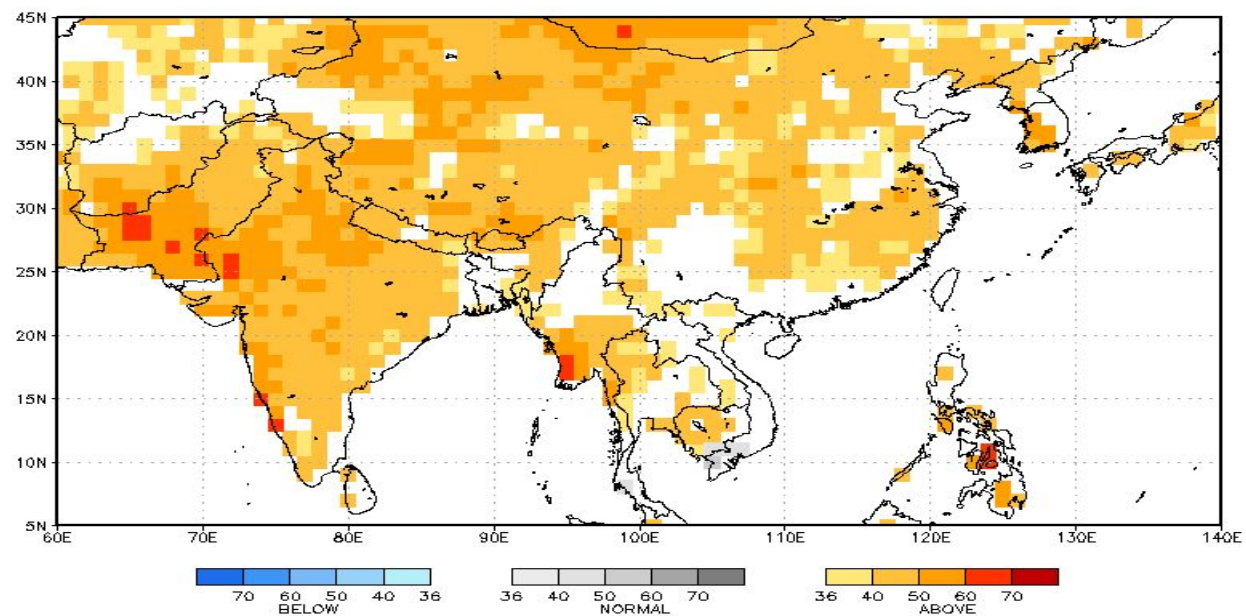
Forecaster: Allgood

**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.**

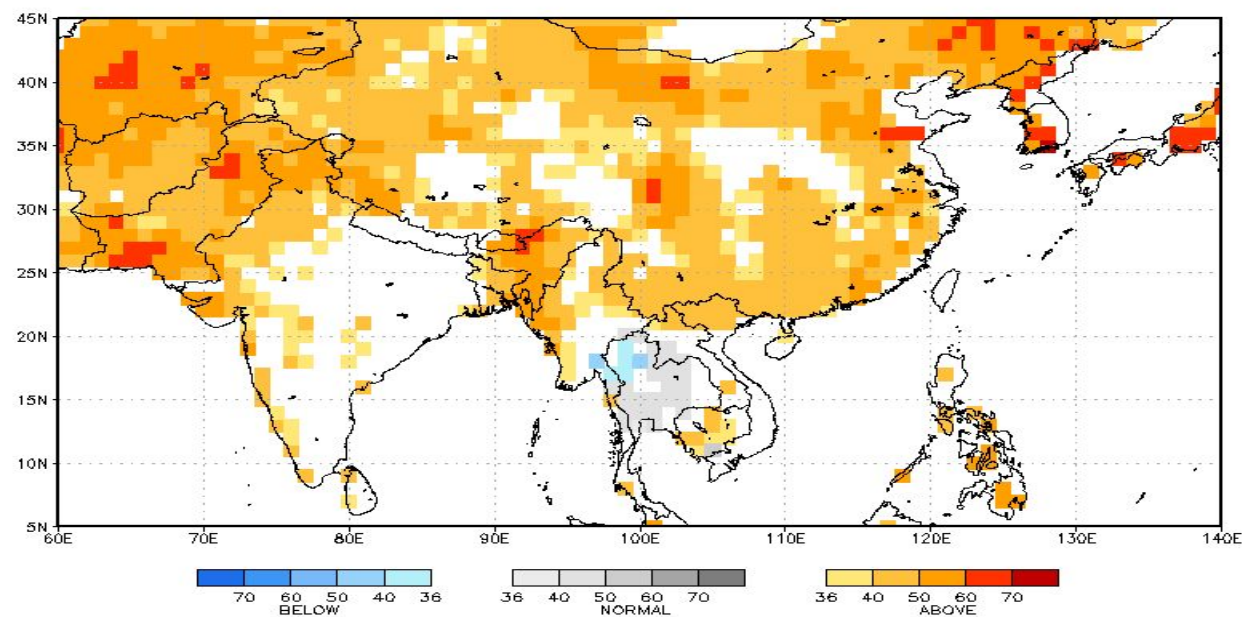
NMME 2m Air Temp Prob. FebIC Mar2025 Fcst



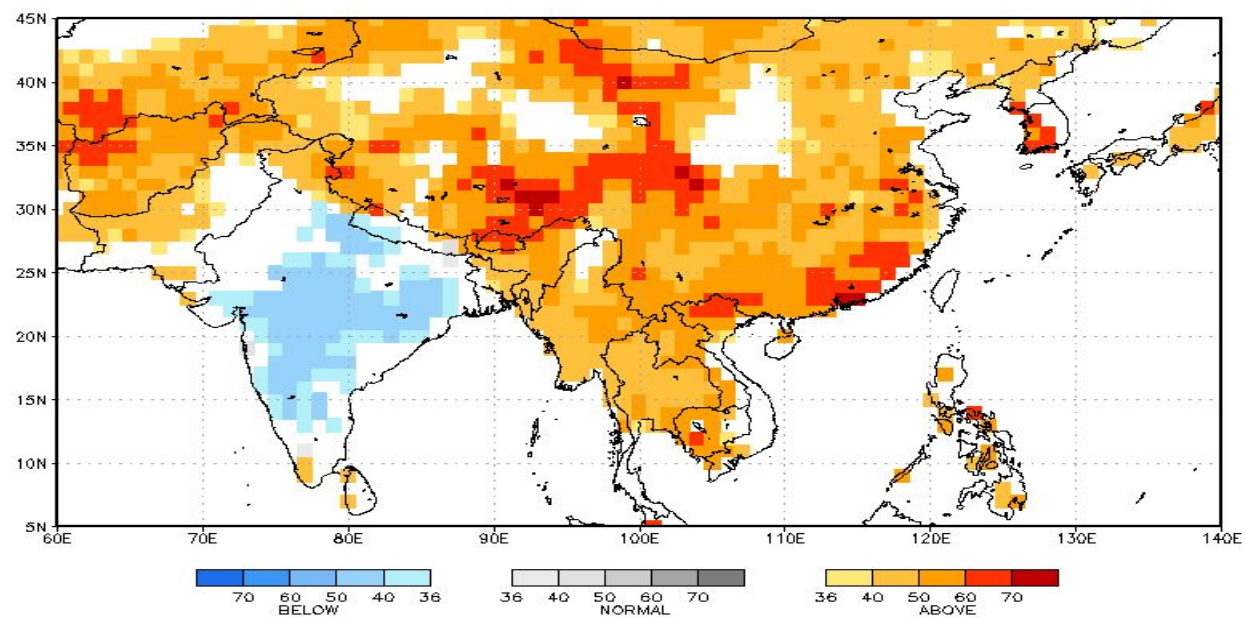
NMME 2m Air Temp Prob. FebIC Apr2025 Fcst



NMME 2m Air Temp Prob. FebIC May2025 Fcst



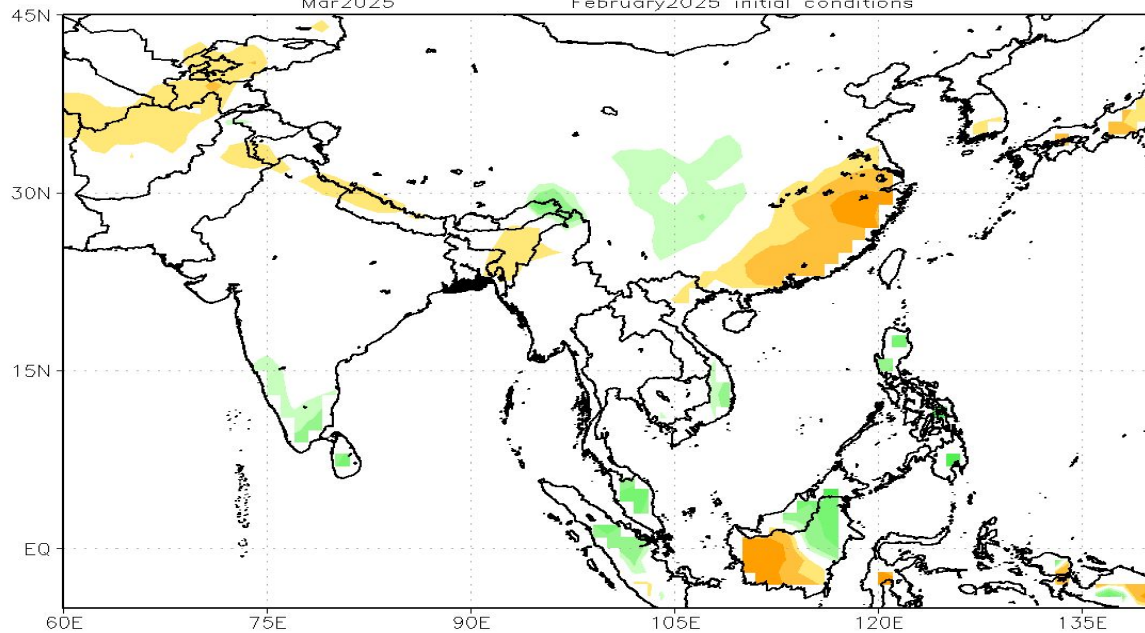
NMME 2m Air Temp Prob. FebIC Jun2025 Fcst



NMME Precipitation Anomalies (mm/day)

Mar2025

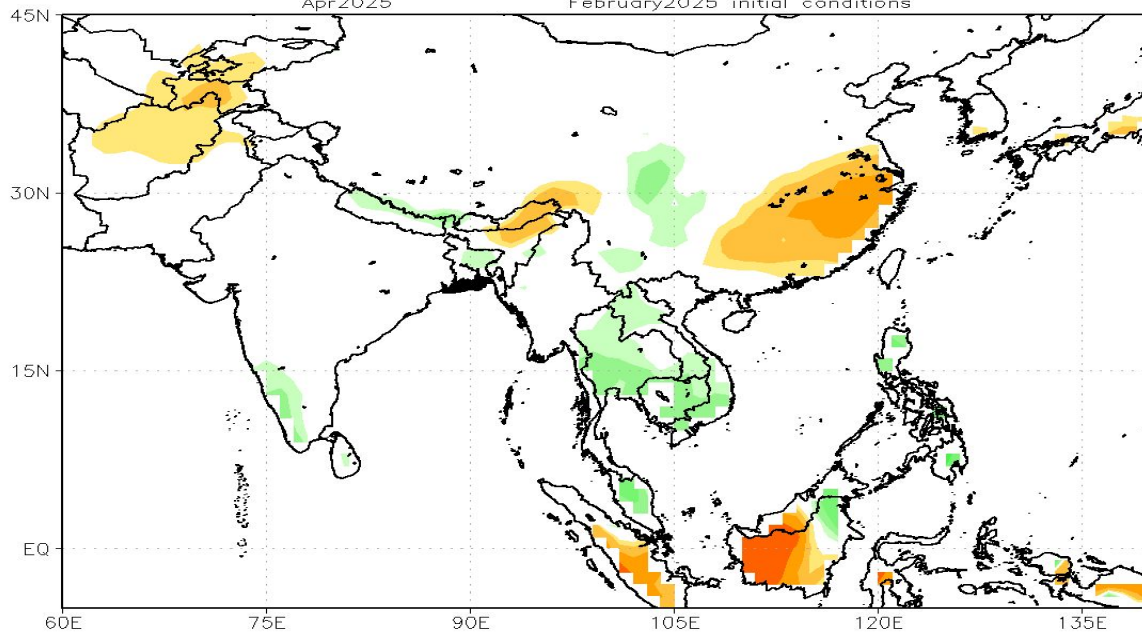
February2025 initial conditions



NMME Precipitation Anomalies (mm/day)

Apr2025

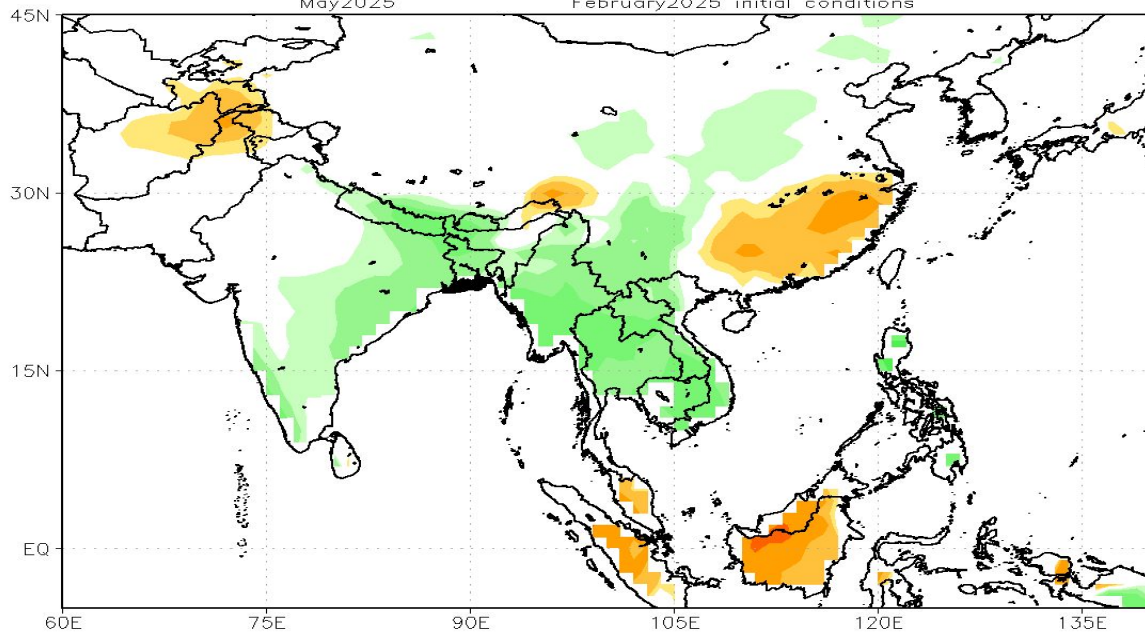
February2025 initial conditions



NMME Precipitation Anomalies (mm/day)

May2025

February2025 initial conditions



NMME Precipitation Anomalies (mm/day)

Jun2025

February2025 initial conditions

