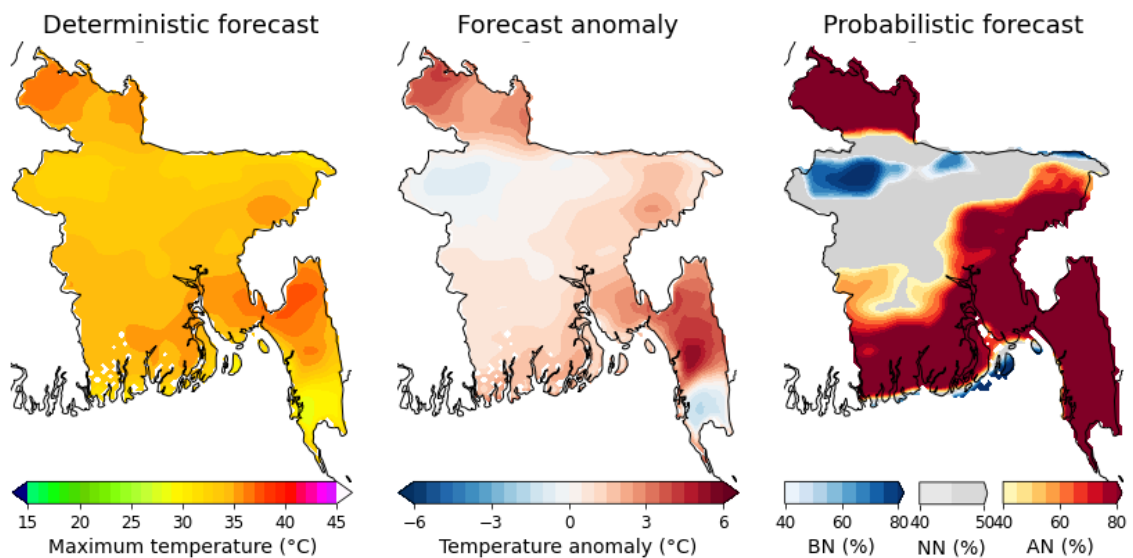# Subject: Experimental Seasonal to Sub-seasonal (S2S) forecast for Bangladesh during 28.02.2023 to 27.03.2023

1. Weather Forecast for week 1 (Period: 28.02.2023 to 06.03.2023)
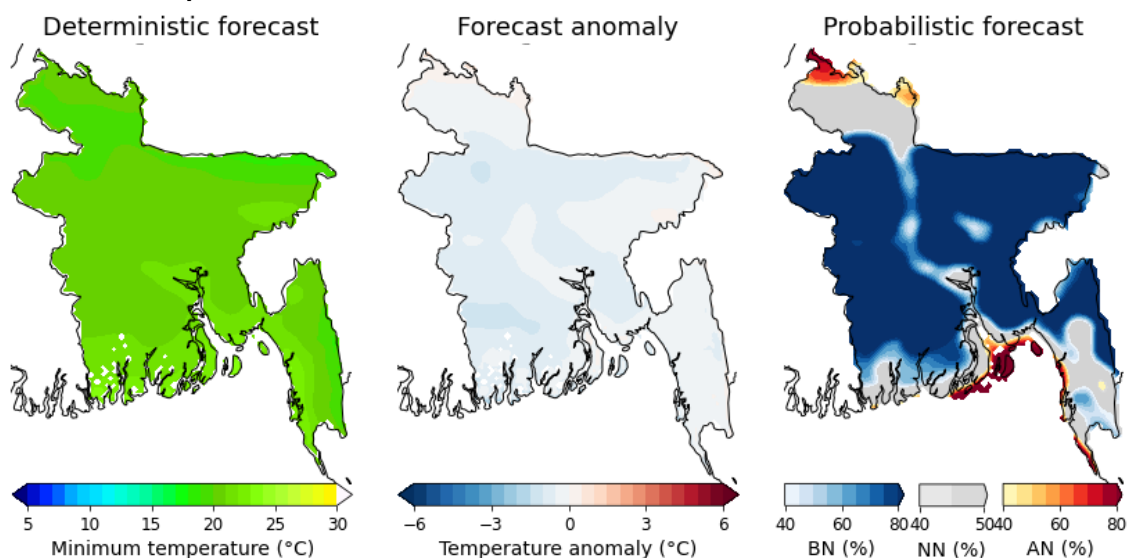
1.1 Significant Information
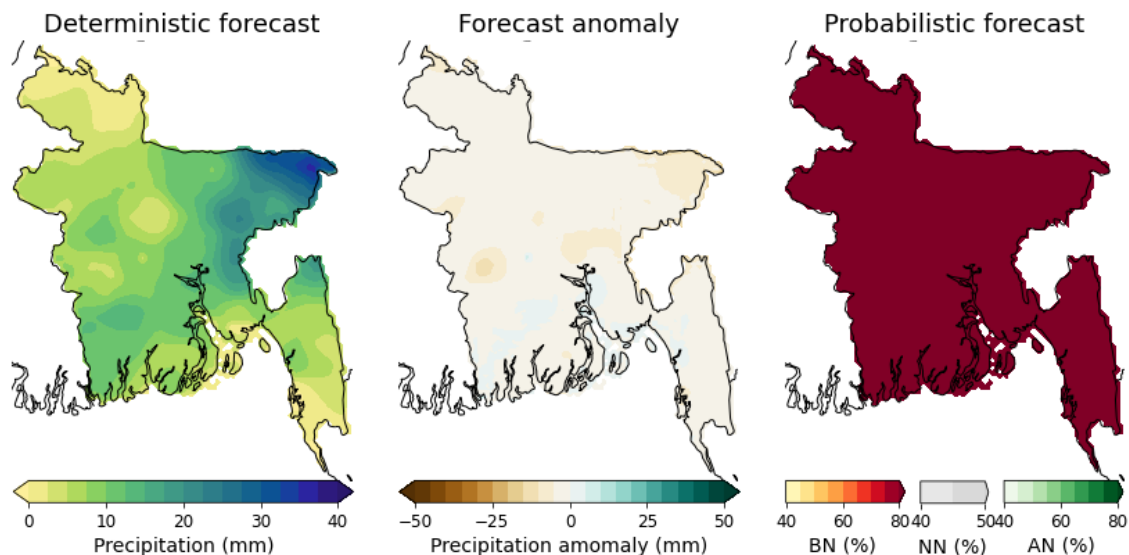
- Add here the text for significant information.

1.2 Maximum Temperature

1.3 Minimum Temperature

1.4 Rainfall

Deterministic forecast — Forecast anomaly — Probabilistic forecast

1.5 Forecast information at District level

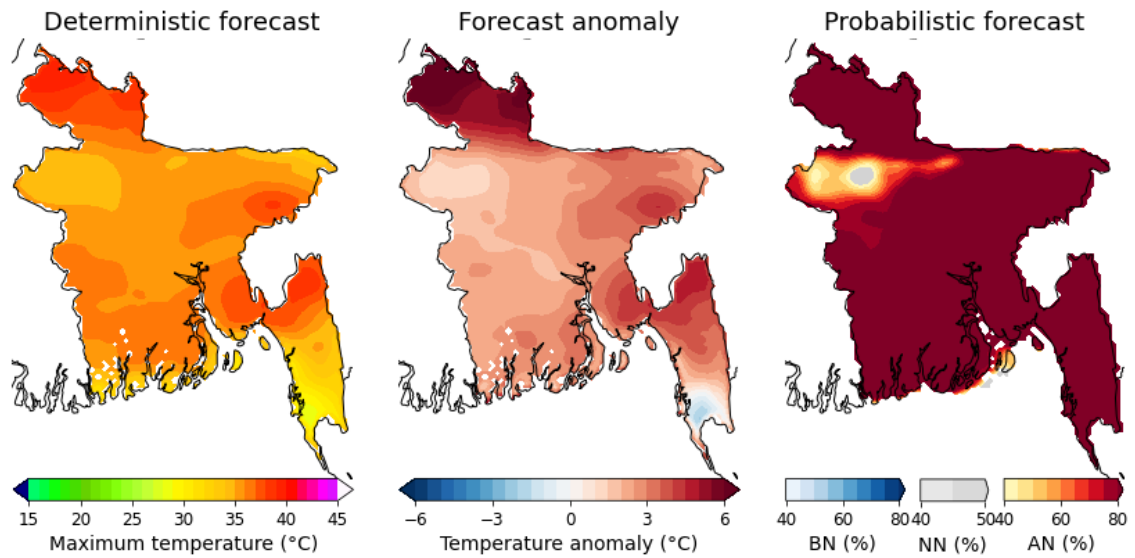| Division	District	Average Max Temp (°C)	Average Min Temp (°C)	Total Rainfall (mm)	Division	District	Average Max Temp (°C)	Average Min Temp (°C)	Total Rainfall (mm)
Dhaka	Dhaka	34.1	20.8	10.1	Chittagong	Bandarban	30.4	19.8	3.2
	Faridpur	34.1	20.9	8.7		Brahamanbaria	34.0	20.8	19.3
	Gazipur	34.2	20.9	10.5		Chandpur	35.4	21.0	12.5
	Gopalganj	34.4	20.7	10.3		Chittagong	33.9	21.5	6.3
	Kishoreganj	34.1	20.9	18.9		Comilla	34.8	20.7	15.9
	Madaripur	34.4	20.9	11.5		Cox's Bazar	30.0	22.0	0
	Manikganj	33.9	20.8	8.2		Feni	35.0	20.4	8.1
	Munshiganj	34.3	21.2	12.1		Khagrachhari	36.8	20.8	9.9
	Narayanganj	34.3	21.0	11.8		Lakshmipur	34.8	21.3	7.6
	Narsingdi	34.2	20.9	14.6		Noakhali	32.6	20.7	4.2
	Rajbari	34.1	20.9	8.1		Rangamati	34.8	19.7	7.6
	Shariatpur	34.8	21.1	12.2	Khulna	Bagerhat	33.7	21.1	9.2
Rajshahi	Bogra	32.9	20.2	6.7		Chuadanga	34.8	20.8	7.2
	Joypurhat	32.9	19.9	4.8		Jessore	34.7	20.6	9.3
	Naogaon	32.7	20.1	5.4		Jhenaidah	34.6	20.8	5.7
	Natore	33.2	20.4	7.9		Khulna	31.8	19.8	11.6
	Nawabganj	32.7	20.0	5.7		Kushtia	34.1	20.8	8.5
	Pabna	33.6	20.7	9.5		Magura	34.4	20.7	6.0
	Rajshahi	32.9	20.2	5.7		Meherpur	34.6	20.8	7.1
	Sirajganj	33.3	20.6	6.4		Narail	34.4	20.6	10.5
Rangpur	Dinajpur	34.9	19.7	3.1		Satkhira	31.9	20.2	11.2
	Gaibandha	34.1	20.0	4.1	Barisal	Barguna	28.7	18.3	7.0
	Kurigram	34.3	19.6	0		Barisal	34.2	20.4	10.1
	Lalmonirhat	34.1	19.7	0		Bhola	31.2	20.3	6.0
	Nilphamari	35.5	20.1	2.4		Jhalokati	35.0	21.0	8.6
	Panchagarh	33.9	18.9	0		Patuakhali	30.8	19.7	6.6
	Rangpur	34.8	19.9	2.0		Pirojpur	35.0	20.9	8.5
	Thakurgaon	35.6	19.7	2.0	Sylhet	Habiganj	35.0	20.9	18.5
Mymen-singh	Jamalpur	33.5	20.3	7.1		Maulvibazar	33.3	20.1	21.0
	Mymen-singh	33.1	20.4	11.6		Sunamganj	33.0	19.5	22.6
	Netrakona	32.9	20.0	12.6		Sylhet	32.2	19.1	29.3
	Sherpur	32.5	19.6	9.5					

1.6 Guidance

- Add here the text for guidance.

2. Weather Forecast for week 2 (Period: 07.03.2023 to 13.03.2023)

2.1 Significant Information
- Add here the text for significant information.

2.2 Maximum Temperature

Deterministic forecast	Forecast anomaly	Probabilistic forecast

2.3 Minimum Temperature

Deterministic forecast	Forecast anomaly	Probabilistic forecast

2.4 Rainfall

Deterministic forecast   Forecast anomaly   Probabilistic forecast

0.0 7.5 15.0 22.5 30.0
Precipitation (mm)

−50 −25 0 25 50
Precipitation amomaly (mm)

40 60 80 40   5040 60 80
BN (%)   NN (%)   AN (%)
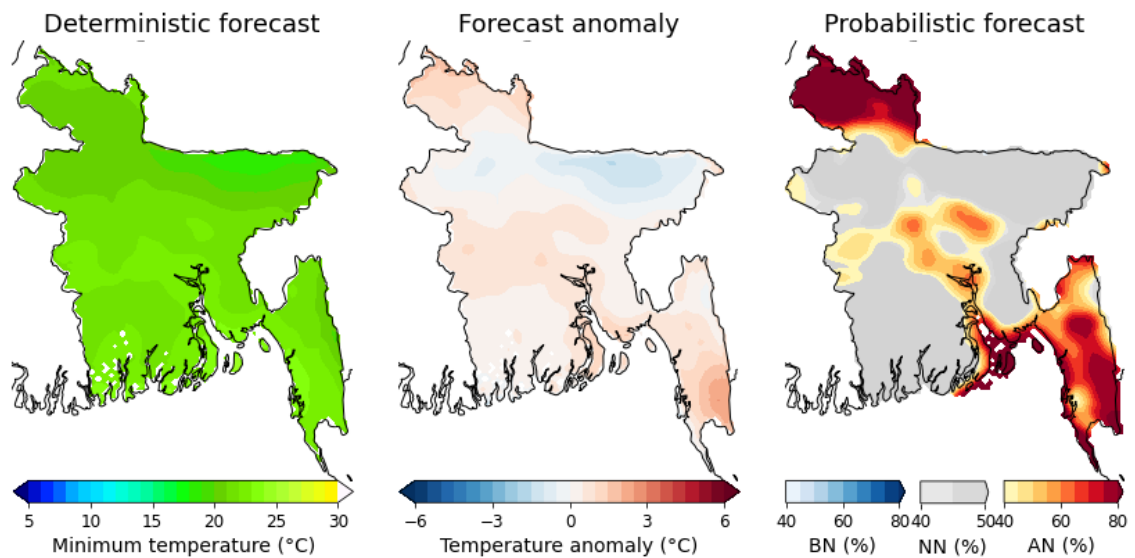
2.5 Forecast information at District level

Division	District	Average Max Temp (°C)	Average Min Temp (°C)	Total Rainfall (mm)	Division	District	Average Max Temp (°C)	Average Min Temp (°C)	Total Rainfall (mm)
Dhaka	Dhaka	35.8	22.0	2.5	Chittagong	Bandarban	31.4	21.8	0
	Faridpur	35.7	22.1	0		Brahamanbaria	36.0	21.4	0
	Gazipur	36.1	21.9	6.5		Chandpur	36.5	22.2	0
	Gopalganj	36.0	21.8	0		Chittagong	33.9	22.5	0
	Kishoreganj	36.4	21.0	6.8		Comilla	36.3	21.5	0
	Madaripur	35.8	22.0	0		Cox's Bazar	30.3	22.7	0
	Manikganj	35.6	22.1	3.0		Feni	36.3	21.2	0
	Munshiganj	35.7	22.4	0		Khagrachhari	37.8	21.7	0
	Narayanganj	35.9	22.0	0		Lakshmipur	36.3	22.4	0
	Narsingdi	36.2	21.9	2.1		Noakhali	34.0	21.7	0
	Rajbari	35.6	21.9	0		Rangamati	35.1	20.7	0
	Shariatpur	36.0	22.3	0	Khulna	Bagerhat	35.0	21.8	0
Rajshahi	Bogra	34.8	20.6	4.0		Chuadanga	36.2	22.0	2.8
	Joypurhat	34.9	20.3	2.9		Jessore	36.1	21.8	0
	Naogaon	34.4	20.6	2.3		Jhenaidah	36.2	22.0	2.7
	Natore	34.9	21.2	4.9		Khulna	33.0	20.5	0
	Nawabganj	34.0	20.8	0		Kushtia	35.6	21.9	4.3
	Pabna	35.3	21.7	6.0		Magura	36.1	22.0	0
	Rajshahi	34.4	20.9	2.7		Meherpur	36.0	22.0	2.5
	Sirajganj	35.2	21.4	7.7		Narail	36.0	21.9	0
Rangpur	Dinajpur	37.2	20.4	4.1		Satkhira	33.3	21.0	2.5
	Gaibandha	36.4	20.2	4.3	Barisal	Barguna	29.5	18.7	0
	Kurigram	36.9	20.3	4.3		Barisal	35.6	21.4	0
	Lalmonirhat	37.0	20.4	5.5		Bhola	32.4	21.3	0
	Nilphamari	38.6	21.0	4.7		Jhalokati	36.5	21.8	0
	Panchagarh	36.6	19.8	3.4		Patuakhali	31.8	20.3	0
	Rangpur	37.4	20.4	6.5		Pirojpur	36.4	21.7	0
	Thakurgaon	38.2	20.6	4.0	Sylhet	Habiganj	37.1	20.8	5.2
Mymen-singh	Jamalpur	35.6	20.5	3.6		Maulvibazar	35.5	20.1	4.7
	Mymen-singh	35.4	20.6	4.1		Sunamganj	35.2	18.9	4.6
	Netrakona	35.5	19.4	3.6		Sylhet	34.0	19.1	5.6
	Sherpur	34.7	19.5	2.6					

2.6 Guidance

- Add here the text for guidance.

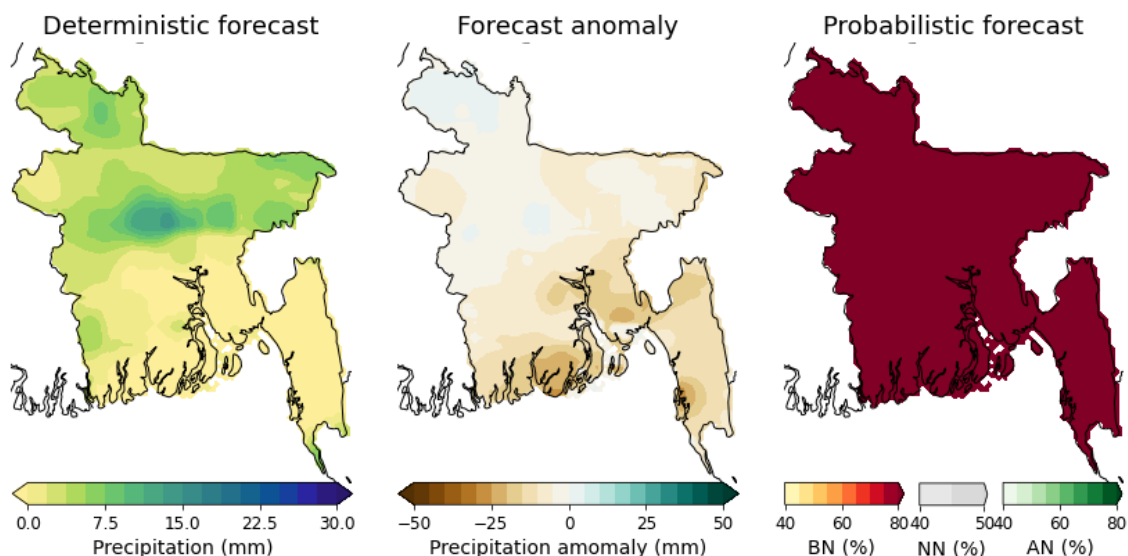# 3. Weather Outlook for week 3+4 (Period: 14.03.2023 to 27.03.2023)

Jointly prepared by BMD, DAE, Weather Impact-Netherlands, Wageningen Environmental Research and Digital Innovation for Impact (Dii-Dhaka) under BWCSRP (Component-C), supported by World Bank

3.1 Significant Information

- Add here the text for significant information.

3.2 Maximum Temperature

Deterministic forecast	Forecast anomaly	Probabilistic forecast

3.3 Minimum Temperature

Deterministic forecast	Forecast anomaly	Probabilistic forecast

3.4 Rainfall

Deterministic forecast	Forecast anomaly	Probabilistic forecast

Jointly prepared by BMD, DAE, Weather Impact-Netherlands, Wageningen Environmental Research and Digital Innovation for Impact (Dii-Dhaka) under BWCSRP (Component-C), supported by World Bank
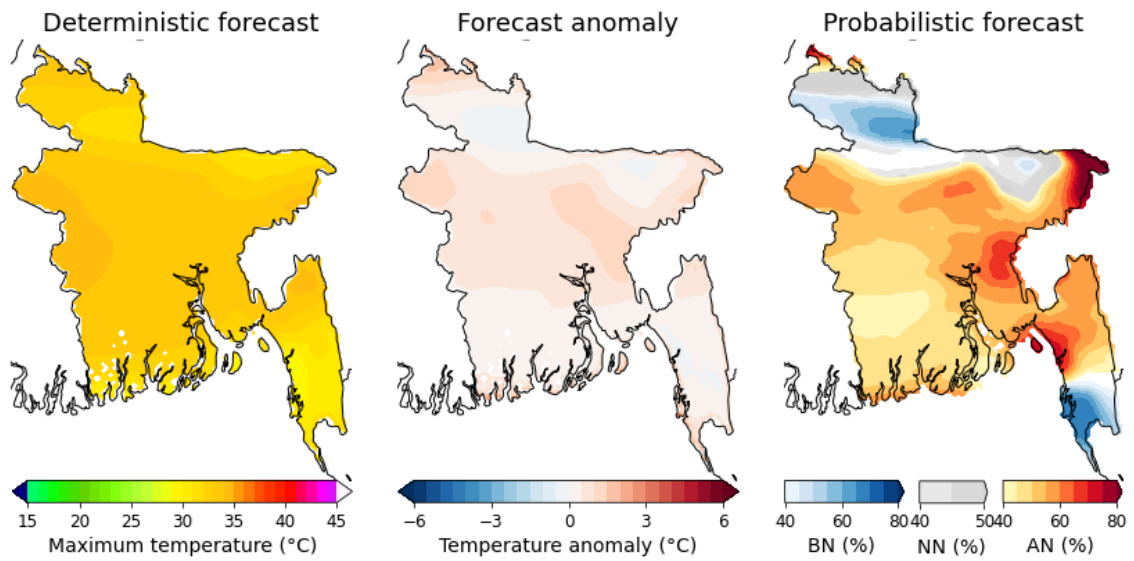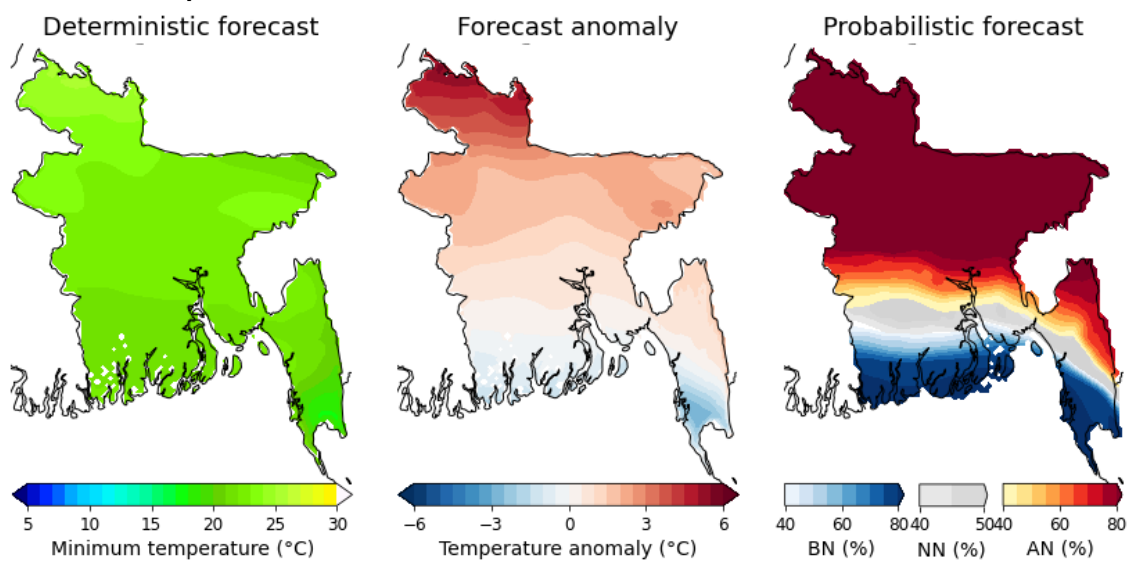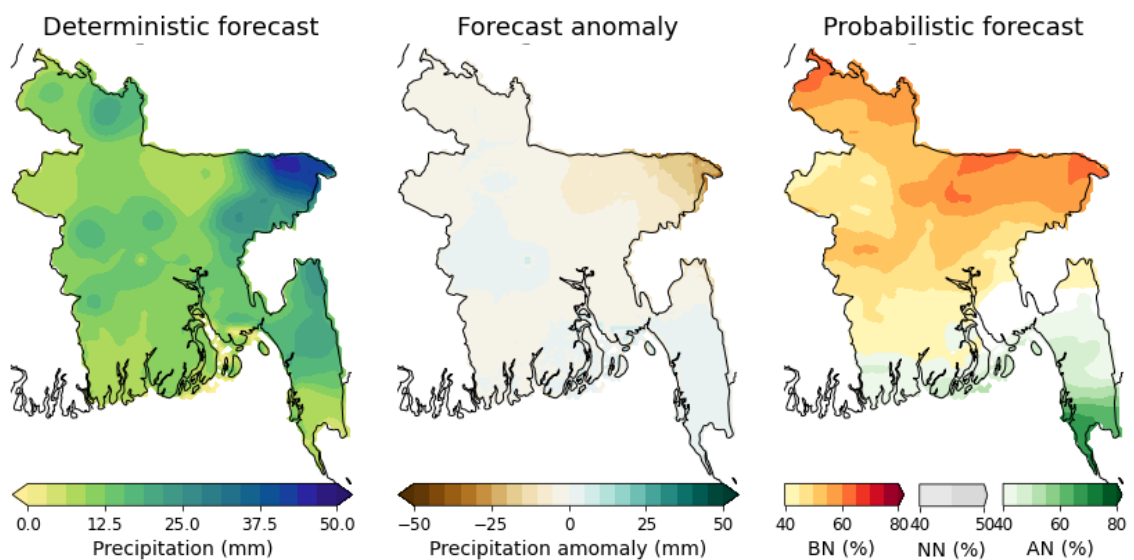
3.5 Forecast information at District level

Division	District	Average Max Temp (°C)	Average Min Temp (°C)	Total Rainfall (mm)	Division	District	Average Max Temp (°C)	Average Min Temp (°C)	Total Rainfall (mm)
Dhaka	Dhaka	33.7	22.4	12.2	Chittagong	Bandarban	30.1	18.9	10.0
	Faridpur	33.7	22.2	12.9		Brahamanbaria	33.5	22.5	19.1
	Gazipur	33.7	22.6	11.4		Chandpur	33.6	22.1	12.7
	Gopalganj	33.6	21.9	10.0		Chittagong	30.8	21.6	15.8
	Kishoreganj	33.3	23.0	18.8		Comilla	33.3	22.0	13.8
	Madaripur	33.6	22.0	10.3		Cox's Bazar	30.4	20.3	7.6
	Manikganj	33.8	22.4	12.6		Feni	32.1	21.4	14.6
	Munshiganj	33.6	22.3	12.0		Khagrachhari	33.6	22.1	17.1
	Narayanganj	33.6	22.3	12.0		Lakshmipur	33.1	21.9	11.0
	Narsingdi	33.6	22.5	14.1		Noakhali	30.7	21.0	
	Rajbari	33.9	22.3	12.5		Rangamati	31.6	20.9	19.2
	Shariatpur	33.5	22.1	11.1	Khulna	Bagerhat	32.1	21.3	8.5
Rajshahi	Bogra	33.4	22.9	11.5		Chuadanga	34.2	22.3	11.8
	Joypurhat	33.0	23.0	10.1		Jessore	33.8	21.8	13.5
	Naogaon	33.7	23.1	8.4		Jhenaidah	34.1	22.2	12.3
	Natore	33.9	22.9	13.1		Khulna	30.5	20.0	9.0
	Nawabganj	33.6	22.6	6.8		Kushtia	34.2	22.6	14.3
	Pabna	33.9	22.7	14.4		Magura	33.9	22.1	13.1
	Rajshahi	33.8	22.7	8.6		Meherpur	34.3	22.5	11.4
	Sirajganj	33.6	22.8	13.0		Narail	33.7	21.9	11.2
Rangpur	Dinajpur	32.0	23.6	11.5		Satkhira	30.7	20.3	8.7
	Gaibandha	32.1	23.4	11.9	Barisal	Barguna	27.0	18.0	10.7
	Kurigram	31.3	23.6	15.9		Barisal	32.6	21.1	11.0
	Lalmonirhat	32.0	23.8	15.5		Bhola	28.9	19.7	8.9
	Nilphamari	32.9	24.7	12.2		Jhalokati	33.3	21.4	11.1
	Panchagarh	31.2	23.2	9.3		Patuakhali	29.0	19.4	10.1
	Rangpur	31.9	23.9	17.2		Pirojpur	33.3	21.4	10.1
	Thakurgaon	32.4	23.8	10.8	Sylhet	Habiganj	33.2	23.2	22.8
Mymen-singh	Jamalpur	32.9	23.0	9.5		Maulvibazar	32.6	22.3	26.2
	Mymen-singh	33.3	22.7	8.6		Sunamganj	31.6	22.0	25.2
	Netrakona	32.4	22.5	9.7		Sylhet	31.5	21.2	39.9
	Sherpur	31.9	22.4	8.5					

3.6 Guidance

- Add here the text for guidance.

Forecast legend

Rainfall category	Amounts of rainfall
• Light rain • Moderate rain • Moderately Heavy • Heavy rain • Very heavy rain	1-10 mm/day 11-22 mm/day 23-43 mm/day Heavy rain: 44-88 mm/day Very heavy rain: ≥ 89 mm/day
• AN (%) • NN (%) • BN (%)	Above normal (likelihood in percent) Near normal (likelihood in percent) Below normal (likelihood in percent)