



Weather Impact

WAGENINGEN
UNIVERSITY & RESEARCH



Issue Date: 24 March 2023

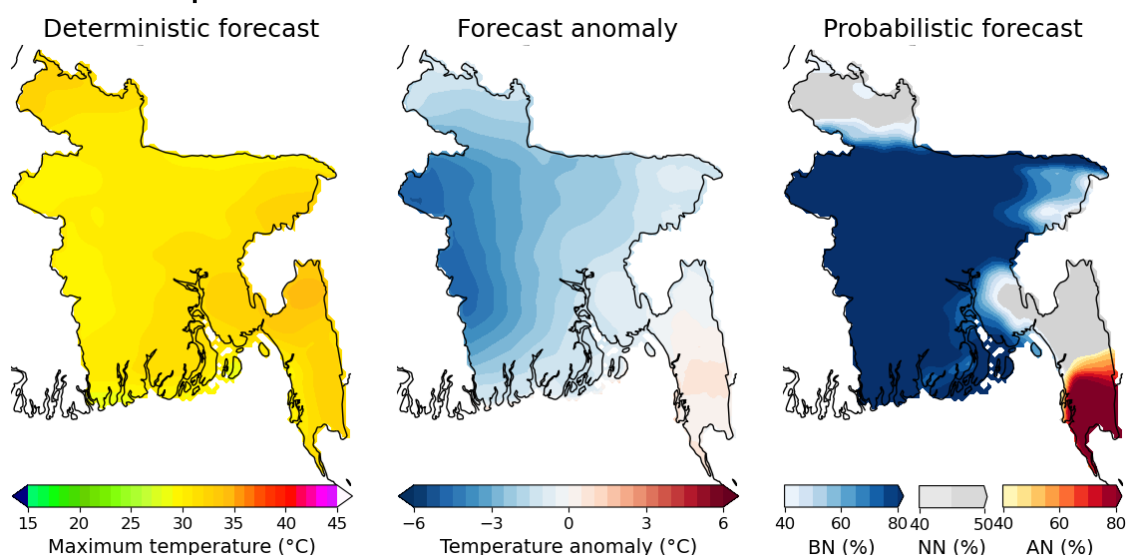
Subject: Experimental Seasonal to Sub-seasonal (S2S) forecast for Bangladesh during 24.03.2023 to 20.04.2023

1. Weather Forecast for week 1 (Period: 24.03.2023 to 30.03.2023)

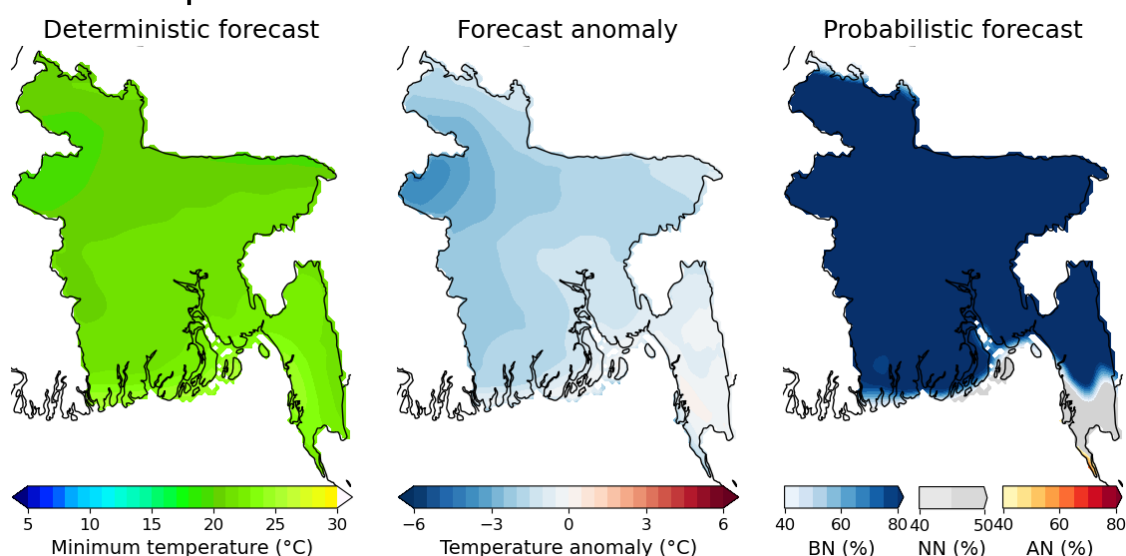
1.1 Significant Information

- Add here the text for significant information.

1.2 Maximum Temperature

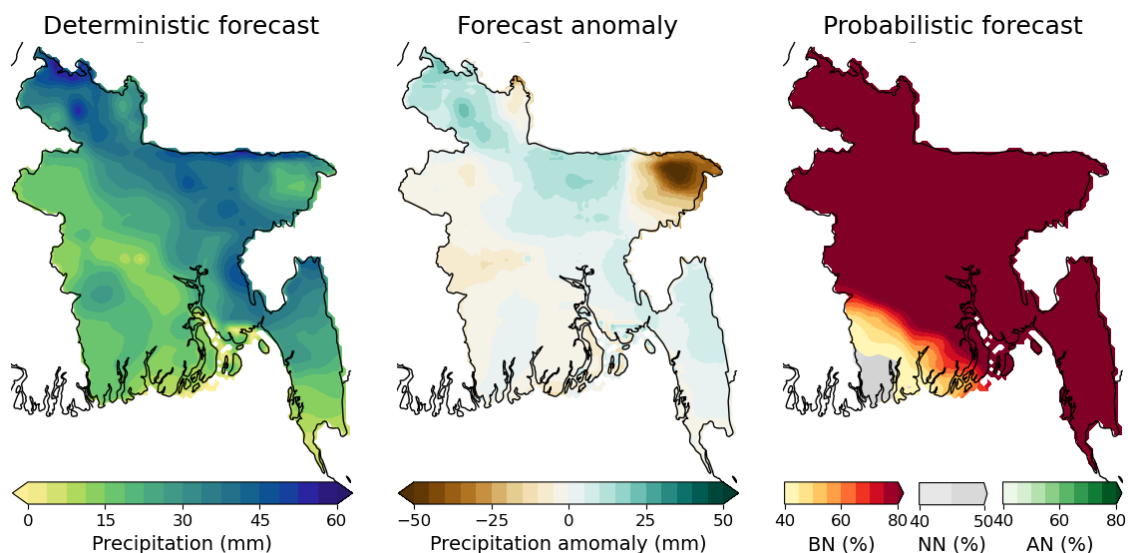


1.3 Minimum Temperature



1.4 Rainfall

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



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	31.1	21.5	27.2	Chittagong	Bandarban	32.1	22.4	15.0
	Faridpur	30.7	21.3	14.1		Brahamanbaria	31.2	21.3	36.8
	Gazipur	31.0	21.3	32.0		Chandpur	32.1	21.8	25.5
	Gopalganj	30.8	21.2	16.2		Chittagong	31.5	23.4	24.6
	Kishoreganj	30.9	21.2	39.9		Comilla	32.2	21.7	38.8
	Madaripur	31.2	21.4	13.8		Cox's Bazar	30.8	23.6	9.6
	Manikganj	30.9	21.4	18.3		Feni	32.8	22.5	36.9
	Munshiganj	31.3	21.7	23.9		Khagrachhari	33.8	22.5	34.3
	Narayanganj	31.3	21.7	28.9		Lakshmipur	31.9	22.2	21.3
	Narsingdi	31.0	21.4	31.0		Noakhali	31.3	23.0	19.9
Rajshahi	Rajbari	30.4	21.2	11.7	Rangamati	32.8	22.0	27.8	
	Shariatpur	31.5	21.6	18.3	Khulna	Bagerhat	30.5	22.1	17.4
	Bogra	30.1	20.3	29.2		Chuadanga	29.7	21.0	13.4
	Joypurhat	30.1	19.9	26.6		Jessore	29.7	20.9	23.3
	Naogaon	29.8	19.5	18.7		Jhenaidah	29.7	21.0	19.8
	Natore	30.0	20.4	17.8		Khulna	30.3	21.9	18.8
	Nawabganj	29.9	19.3	15.4		Kushtia	30.0	21.0	15.9
	Pabna	30.2	21.0	17.1		Magura	30.1	21.1	22.0
Rajshahi	29.9	20.0	16.4	Meherpur		29.9	21.0	12.0	
Rangpur	Sirajganj	30.2	20.7	24.1	Narail	30.3	21.1	22.3	
	Dinajpur	31.0	19.8	34.6	Satkhira	29.9	22.1	16.7	
	Gaibandha	30.2	20.3	35.8	Barisal	Barguna	30.9	22.7	11.9
	Kurigram	30.9	20.7	29.8		Barisal	31.7	21.6	17.2
	Lalmोनirhat	31.6	20.9	38.4		Bhola	30.6	23.4	12.4
	Nilphamari	31.7	20.7	45.0		Jhalokati	31.5	21.6	16.6
	Panchagarh	32.2	20.9	47.8		Patuakhali	30.8	23.2	12.6
	Rangpur	30.7	20.2	40.7		Pirojpur	31.3	21.5	16.1
Thakurgaon	32.2	20.5	36.9	Sylhet		Habiganj	31.8	21.3	34.5
Mymensingh	Jamalpur	30.2	20.6			35.5	Maulvibazar	32.3	21.4
	Mymensingh	30.3	20.8		39.4	Sunamganj	30.4	20.3	35.9
	Netrakona	30.1	20.6		40.1	Sylhet	31.0	20.4	26.6
	Sherpur	30.1	20.5	40.3					

1.6 Guidance

- Add here the text for guidance.

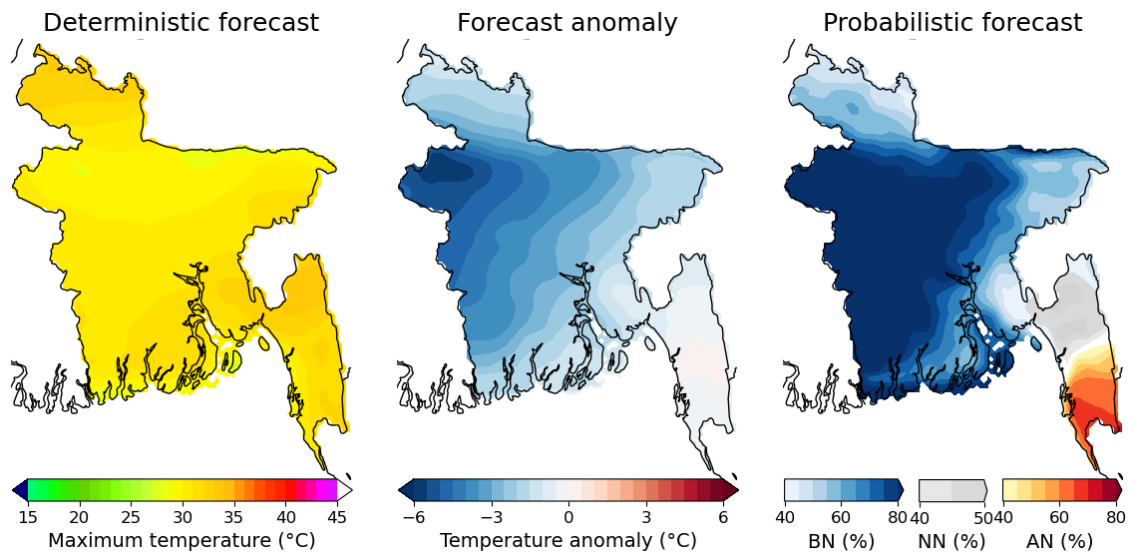
2. Weather Forecast for week 2 (Period: 31.03.2023 to 06.04.2023)

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

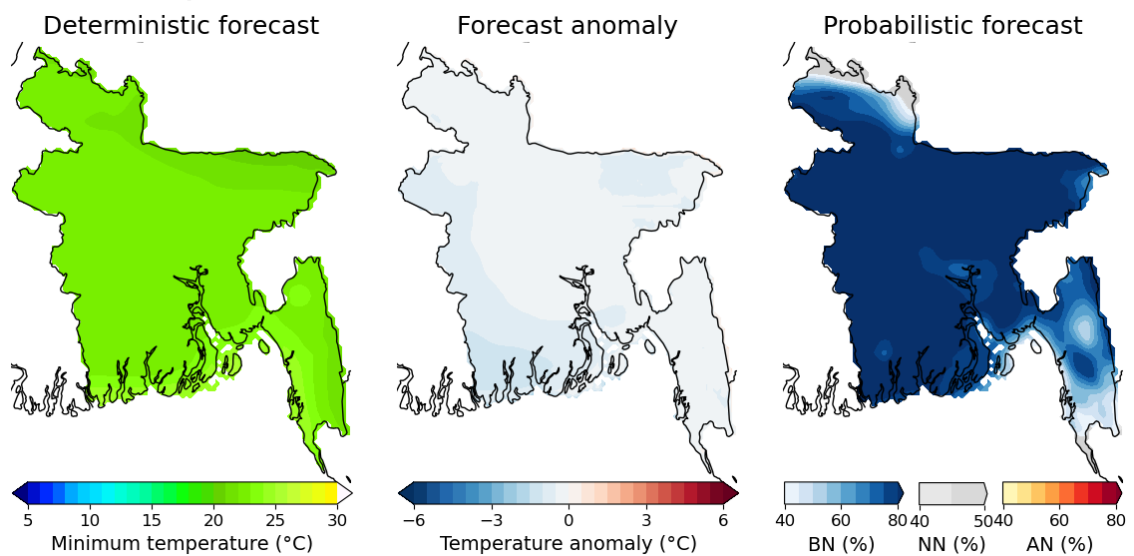
2.1 Significant Information

- Add here the text for significant information.

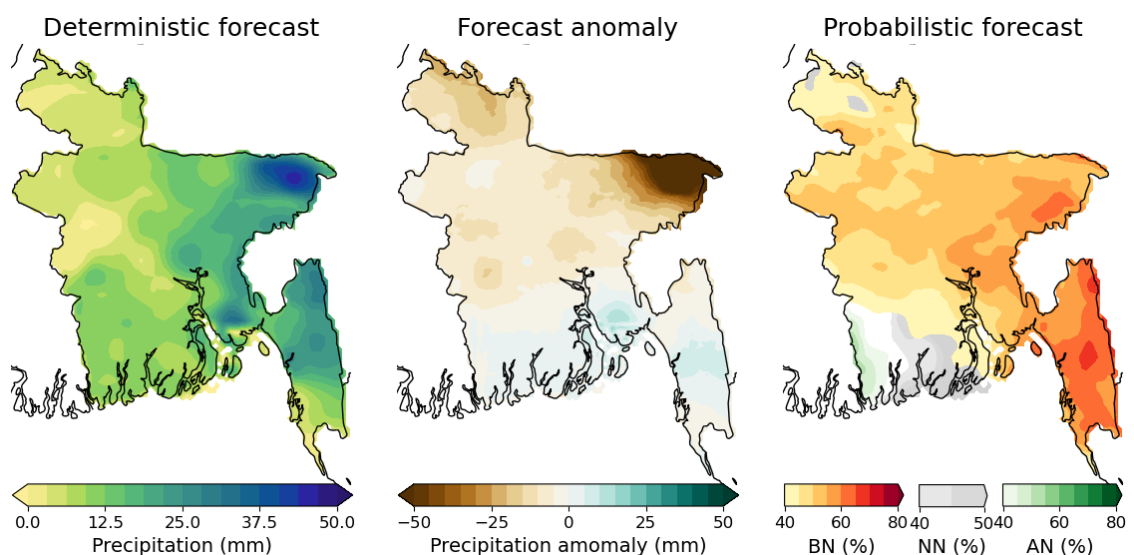
2.2 Maximum Temperature



2.3 Minimum Temperature



2.4 Rainfall



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	30.6	22.7	15.1	Chittagong	Bandarban	31.9	22.2	12.7	
	Faridpur	30.7	22.7	6.6		Brahamanbaria	30.8	22.4	19.6	
	Gazipur	30.4	22.5	15.4		Chandpur	31.6	22.7	11.5	
	Gopalganj	30.9	22.7	8.7		Chittagong	31.3	23.6	17.0	
	Kishoreganj	30.3	22.4	18.3		Comilla	31.7	22.6	20.1	
	Madaripur	30.9	22.7	6.9		Cox's Bazar	30.4	24.2	4.1	
	Manikganj	30.5	22.7	7.7		Feni	32.4	23.0	16.3	
	Munshiganj	30.7	22.7	13.1		Khagrachhari	33.2	22.9	21.4	
	Narayanganj	30.7	22.6	18.8		Lakshmipur	31.3	22.9	17.7	
	Narsingdi	30.6	22.5	17.8		Noakhali	30.8	23.5	16.6	
	Rajbari	30.5	22.7	6.2		Rangamati	32.4	22.2	24.1	
	Shariatpur	31.0	22.7	8.4		Khulna	Bagerhat	30.7	22.8	10.2
	Rajshahi	Bogra	29.3	22.4			7.9	Chuadanga	30.7	22.8
Joypurhat		29.5	22.3	8.2	Jessore		30.8	22.6	11.0	
Naogaon		29.2	22.5	4.6	Jhenaidah		30.7	22.7	10.7	
Natore		29.8	22.7	0	Khulna		30.6	22.7	10.2	
Nawabganj		30.0	22.7	4.4	Kushtia		30.5	22.8	2.4	
Pabna		30.3	22.7	2.4	Magura		30.7	22.7	10.4	
Rajshahi		30.0	22.8	3.9	Meherpur		30.8	22.8	2.1	
Sirajganj		29.7	22.5	5.8	Narail		30.8	22.7	10.8	
Rangpur	Dinajpur	31.5	22.1	3.8	Satkhira		30.4	22.9	10.1	
	Gaibandha	30.4	22.1	6.2	Barisal	Barguna	30.9	23.0	9.9	
	Kurigram	31.6	21.9	7.8		Barisal	31.4	22.7	10.6	
	Lalmonirhat	32.4	22.0	5.3		Bhola	30.3	23.6	12.2	
	Nilphamari	32.5	22.1	3.8		Jhalokati	31.5	22.6	9.5	
	Panchagarh	32.8	22.0	3.6		Patuakhali	30.7	23.4	9.1	
	Rangpur	31.4	22.0	4.5		Pirojpur	31.4	22.5	10.0	
Thakurgaon	32.6	22.1	2.5	Sylhet		Habiganj	31.1	22.4	20.5	
Mymensingh	Jalalpur	29.6	22.1		7.9	Maulvibazar	31.4	22.3	23.2	
	Mymensingh	29.4	22.2		13.3	Sunamganj	29.6	21.2	25.9	
	Netrakona	29.2	21.7		12.9	Sylhet	29.9	21.0	33.1	
	Sherpur	29.6	21.9	11.7						

2.6 Guidance

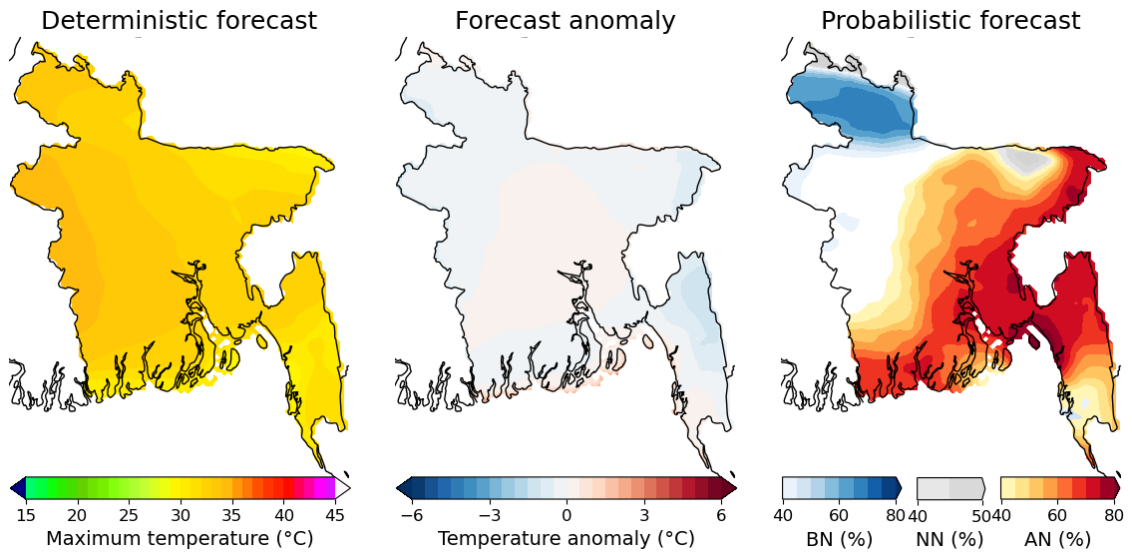
- Add here the text for guidance.

3. Weather Outlook for week 3+4 (Period: 07.04.2023 to 20.04.2023)

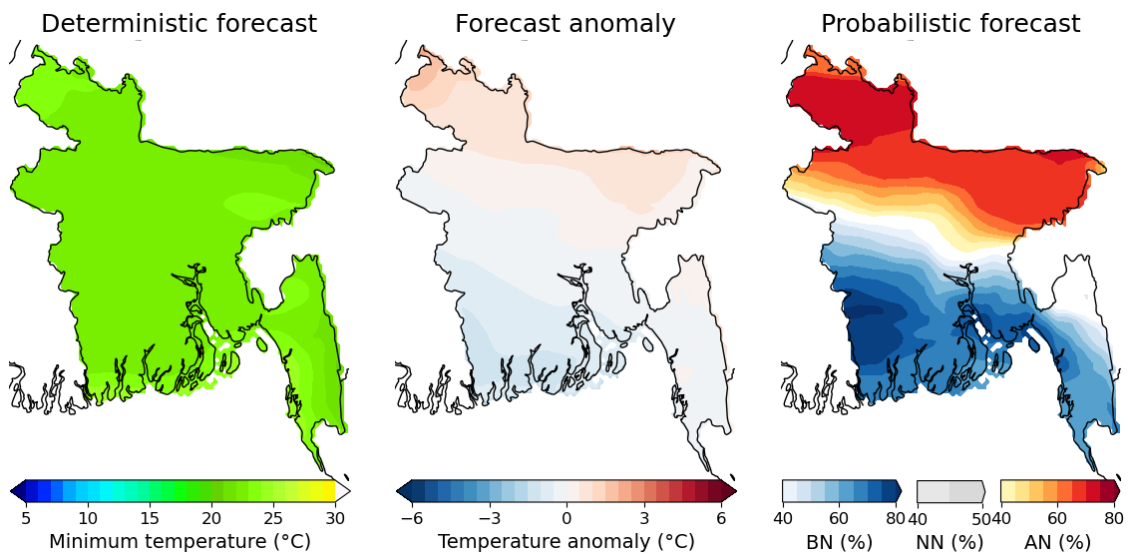
3.1 Significant Information

- Add here the text for significant information.

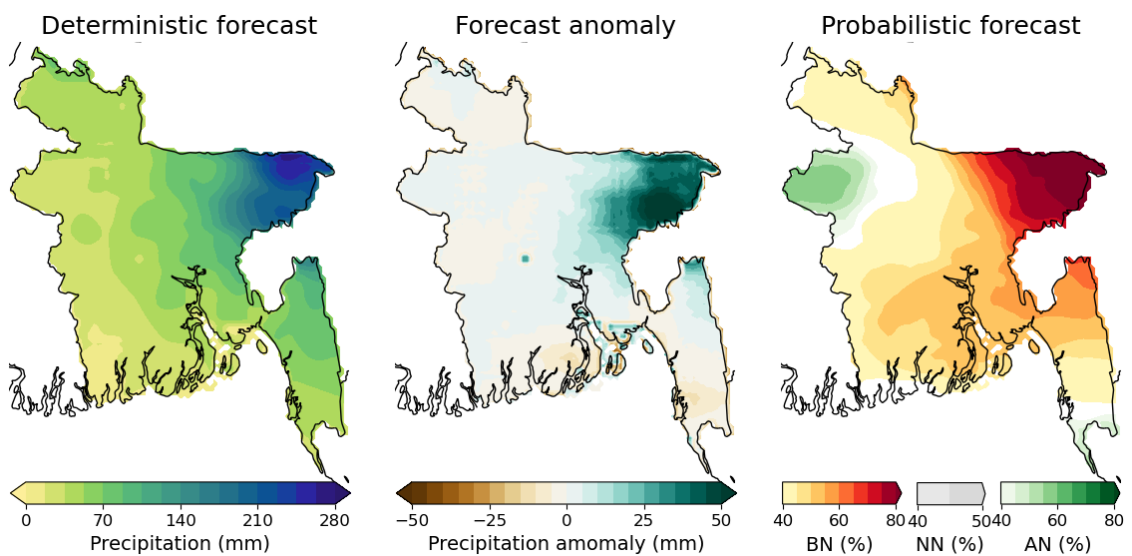
3.2 Maximum Temperature



3.3 Minimum Temperature



3.4 Rainfall



3.5 Forecast information at District level

Division	District	Average Max	Average Min	Total	Division	District	Average Max	Average Min	Total

		Temp (°C)	Temp (°C)	Rainfall (mm)			Temp (°C)	Temp (°C)	Rainfall (mm)
Dhaka	Dhaka	33.0	22.7	63.1	Chittagong	Bandarban	31.4	22.2	51.6
	Faridpur	33.5	22.4	44.7		Brahamanbaria	32.2	22.7	112.8
	Gazipur	32.7	22.7	70.5		Chandpur	32.9	22.6	54.2
	Gopalganj	33.4	22.4	42.0		Chittagong	31.1	23.4	57.3
	Kishoreganj	32.1	22.9	126.6		Comilla	32.6	22.7	77.8
	Madaripur	33.2	22.4	55.6		Cox's Bazar	30.6	23.9	39.9
	Manikganj	33.3	22.5	49.8		Feni	32.6	22.9	50.2
	Munshiganj	33.0	22.6	60.9		Khagrachhari	32.6	22.9	80.7
	Narayanganj	32.8	22.7	76.3		Lakshmipur	32.6	22.7	43.3
	Narsingdi	32.4	22.7	87.6		Noakhali	31.7	23.1	
	Rajbari	33.6	22.5	38.9		Rangamati	31.5	22.1	83.8
	Shariatpur	33.1	22.5	53.7					
	Rajshahi	Bogra	33.3	22.8		36.0	Khulna	Bagerhat	32.4
Joypurhat		33.3	22.9	35.2	Chuadanga	34.5		22.5	27.5
Naogaon		33.9	22.8	32.1	Jessore	34.1		22.3	21.6
Natore		33.7	22.8	34.4	Jhenaidah	34.2		22.5	29.5
Nawabganj		34.5	22.8	23.1	Khulna	32.9		22.7	19.0
Pabna		33.5	22.6	37.9	Kushtia	34.2		22.7	33.5
Rajshahi		34.3	22.8	28.0	Magura	33.8		22.4	31.4
Sirajganj		33.2	22.6	42.2	Meherpur	34.5		22.6	26.0
Rangpur	Dinajpur	32.9	22.9	39.4	Barisal	Narail	33.7	22.4	27.5
	Gaibandha	32.5	22.8	37.3		Satkhira	32.8	22.7	16.2
	Kurigram	32.3	22.6	39.6		Barguna	31.8	22.7	25.6
	Lalmonirhat	32.8	22.9	45.6		Barisal	33.0	22.3	42.2
	Nilphamari	33.0	23.0	44.4		Bhola	31.5	23.1	34.2
	Panchagarh	33.2	23.3	53.9		Jhalokati	32.9	22.3	35.0
	Rangpur	32.5	22.8	39.1		Patuakhali	31.8	23.0	27.1
Thakurgaon	33.3	23.3	37.3	Pirojpur	33.0	22.3	29.1		
Mymensingh	Jalalpur	32.6	22.7	46.1	Sylhet	Habiganj	32.1	23.0	183.7
	Mymensingh	32.2	22.6	78.5		Maulvibazar	32.0	22.8	201.0
	Netrakona	31.6	22.5	96.6		Sunamganj	31.1	22.2	169.5
	Sherpur	32.3	22.6	59.7		Sylhet	30.6	21.7	235.1

3.6 Guidance

- Add here the text for guidance.

Forecast legend

Rainfall category	Amounts of rainfall
<ul style="list-style-type: none"> • 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
<ul style="list-style-type: none"> • AN (%) • NN (%) • BN (%) 	Above normal (likelihood in percent) Near normal (likelihood in percent) Below normal (likelihood in percent)