



Weather Impact

WAGENINGEN
UNIVERSITY & RESEARCH



Issue Date: 14 March 2023

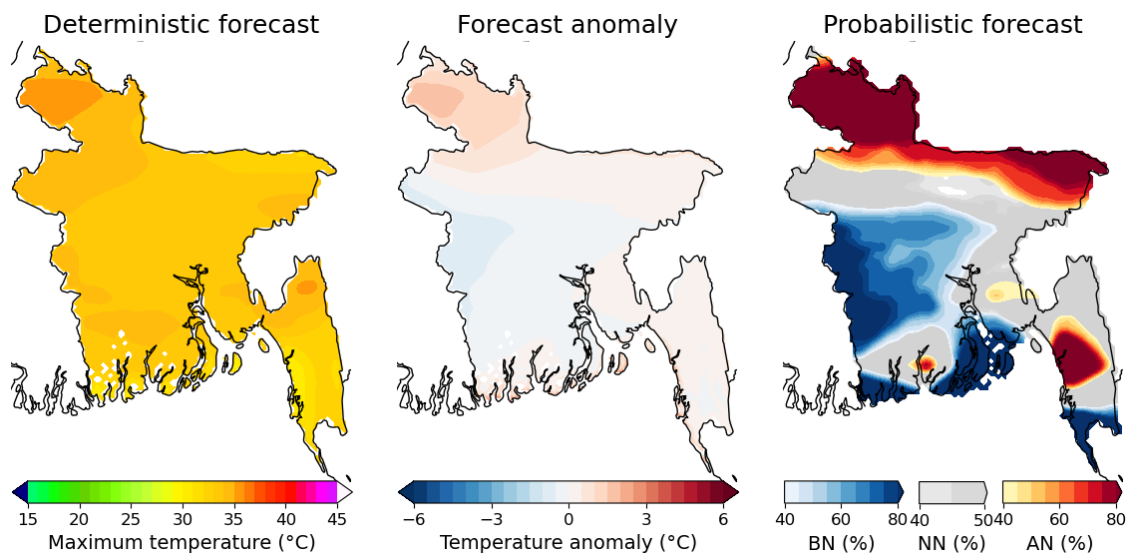
Subject: Experimental Seasonal to Sub-seasonal (S2S) forecast for Bangladesh during 14.03.2023 to 10.04.2023

1. Weather Forecast for week 1 (Period: 14.03.2023 to 20.03.2023)

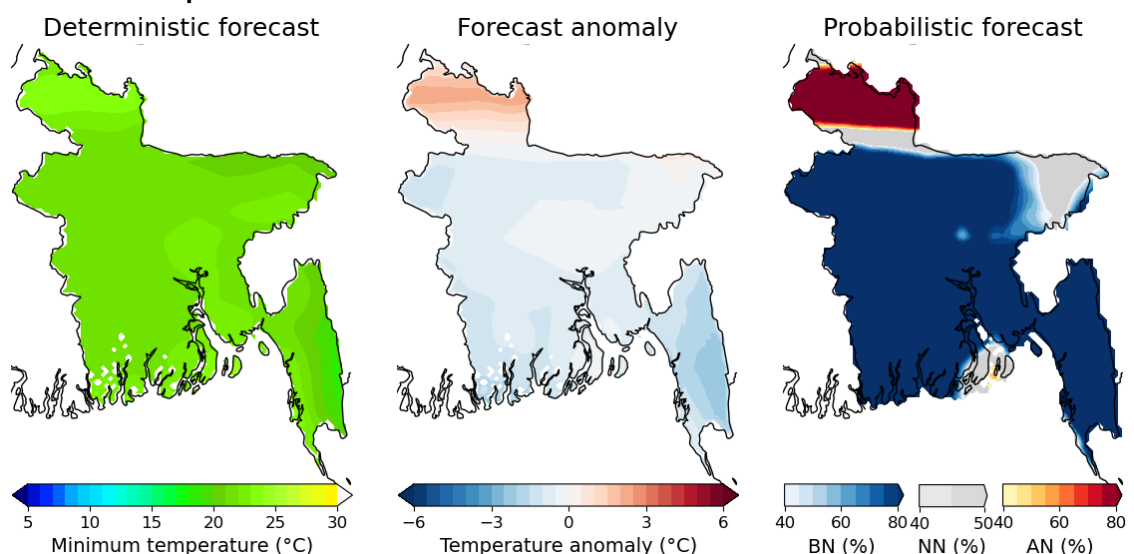
1.1 Significant Information

- Add here the text for significant information.

1.2 Maximum Temperature

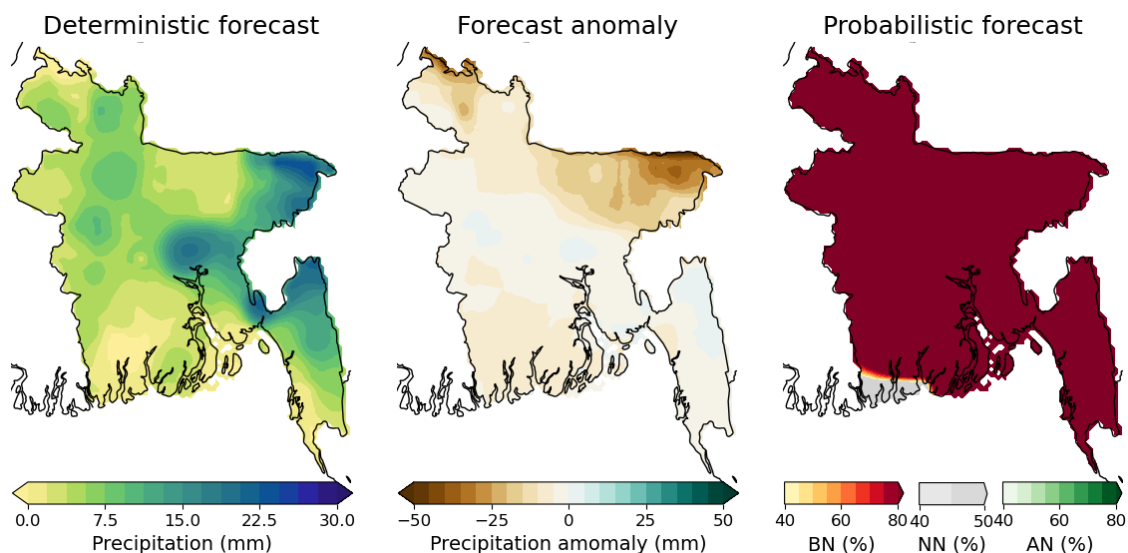


1.3 Minimum Temperature



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	33.6	22.0	14.8	Chittagong	Bandarban	31.6	19.6	4.7	
	Faridpur	33.8	21.7	4.5		Brahamanbaria	33.3	21.9	12.8	
	Gazipur	33.4	22.1	12.4		Chandpur	33.9	22.0	7.5	
	Gopalganj	33.9	21.5	2.4		Chittagong	32.0	21.6	6.1	
	Kishoreganj	33.4	21.9	4.8		Comilla	33.5	21.7	12.1	
	Madaripur	33.9	21.5	3.5		Cox's Bazar	31.3	22.5	0	
	Manikganj	33.7	21.9	7.7		Feni	32.9	21.1	17.5	
	Munshiganj	33.7	22.0	12.3		Khagrachhari	34.5	21.2	15.3	
	Narayanganj	33.6	22.1	17.2		Lakshmipur	33.6	22.2	3.2	
	Narsingdi	33.3	22.0	14.7		Noakhali	31.4	21.5	2.6	
	Rajbari	33.7	21.8	5.3		Rangamati	32.8	19.8	12.6	
	Shariatpur	33.8	21.8	5.0		Khulna	Bagerhat	32.8	21.6	0
	Rajshahi	Bogra	34.3	21.5			8.4	Chuadanga	34.0	21.4
Joypurhat		34.7	21.4	6.0	Jessore		34.0	21.5	4.4	
Naogaon		34.6	21.2	4.1	Jhenaidah		33.9	21.6	5.4	
Natore		33.8	21.5	7.4	Khulna		31.0	20.3	0	
Nawabganj		33.7	20.8	3.3	Kushtia		33.8	21.6	5.8	
Pabna		33.5	21.7	7.1	Magura		33.9	21.7	4.6	
Rajshahi		33.7	21.0	3.8	Meherpur		34.0	21.4	3.4	
Sirajganj		33.6	21.6	6.4	Narail		34.0	21.6	2.6	
Rangpur	Dinajpur	34.8	22.4	5.5	Satkhira		31.2	20.5	2.7	
	Gaibandha	34.3	21.7	6.9	Barisal	Barguna	27.7	18.6	3.6	
	Kurigram	33.3	22.2	5.8		Barisal	33.1	21.2	2.3	
	Lalmonirhat	33.8	22.7	5.2		Bhola	29.4	20.7	0	
	Nilphamari	35.1	23.5	2.1		Jhalokati	33.9	21.7	2.1	
	Panchagarh	32.4	21.4	0		Patuakhali	29.6	20.3	3.4	
	Rangpur	34.7	22.6	7.2		Pirojpur	34.0	21.6	0	
Thakurgaon	34.9	23.1	4.0	Sylhet		Habiganj	33.8	22.0	11.0	
Mymensingh	Jalalpur	34.0	21.5		5.5	Maulvibazar	33.0	21.3	16.7	
	Mymensingh	33.4	21.5		3.6	Sunamganj	32.8	20.9	8.9	
	Netrakona	33.2	21.1		2.8	Sylhet		32.3	20.8	18.1
	Sherpur	33.0	20.9	3.7						

1.6 Guidance

- Add here the text for guidance.

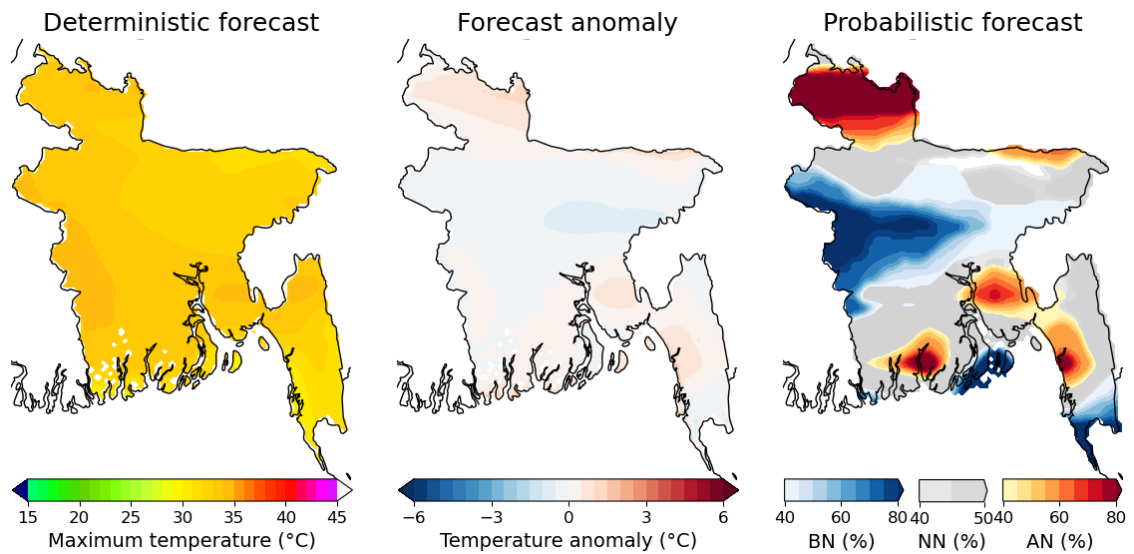
2. Weather Forecast for week 2 (Period: 21.03.2023 to 27.03.2023)

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

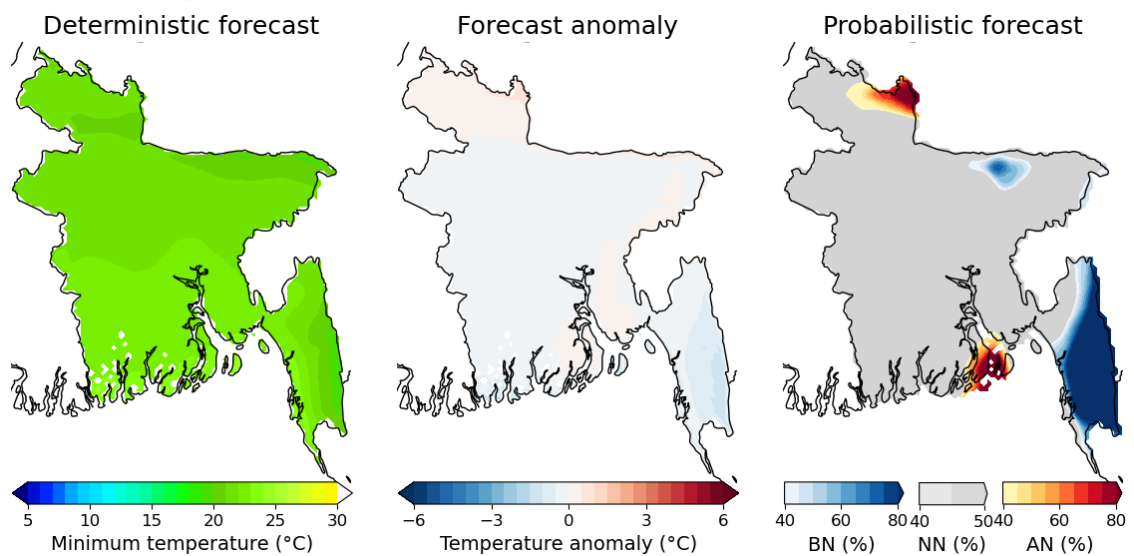
2.1 Significant Information

- Add here the text for significant information.

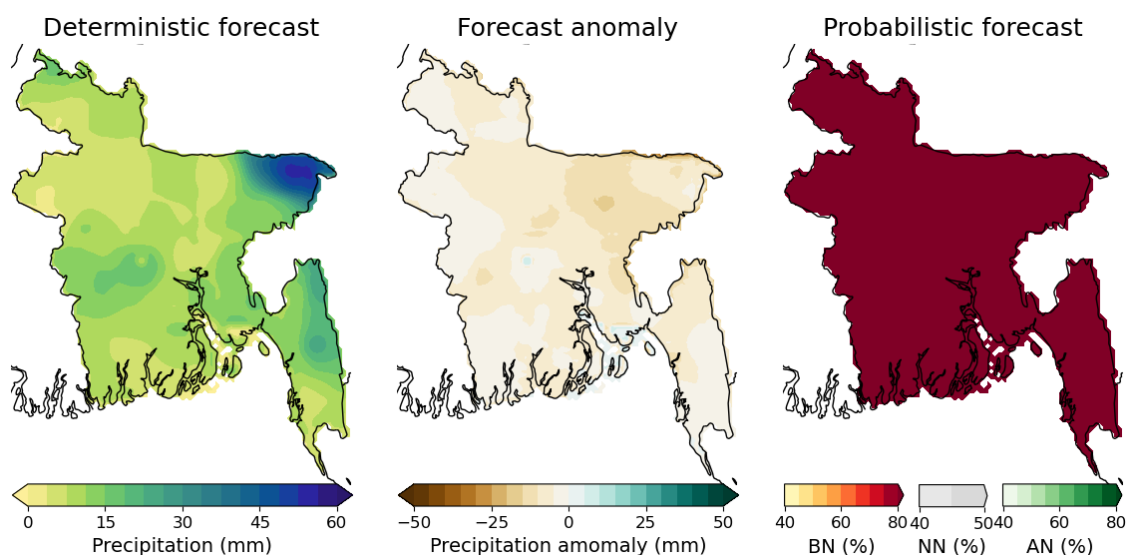
2.2 Maximum Temperature



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	33.1	22.0	8.2	Chittagong	Bandarban	31.1	20.2	10.0	
	Faridpur	33.6	22.0	14.8		Brahamanbaria	32.5	21.8	11.5	
	Gazipur	32.6	21.9	7.5		Chandpur	33.8	22.3	11.7	
	Gopalganj	33.7	22.1	10.3		Chittagong	32.1	22.3	11.5	
	Kishoreganj	32.3	21.7	9.8		Comilla	33.3	21.9	12.9	
	Madaripur	33.6	22.1	8.2		Cox's Bazar	30.8	22.9	6.8	
	Manikganj	33.3	21.9	11.8		Feni	32.7	21.6	14.0	
	Munshiganj	33.3	22.1	8.7		Khagrachhari	33.9	21.9	14.1	
	Narayanganj	33.0	22.1	6.6		Lakshmipur	33.5	22.5	10.6	
	Narsingdi	32.5	21.9	6.8		Noakhali	31.2	21.8	9.5	
	Rajbari	33.7	22.0	13.9		Rangamati	32.2	20.4	20.3	
	Shariatpur	33.6	22.2	10.2		Khulna	Bagerhat	32.6	22.4	7.4
	Rajshahi	Bogra	33.2	21.5			4.4	Chuadanga	34.4	22.0
Joypurhat		33.3	21.4	4.6	Jessore		34.2	22.1	12.6	
Naogaon		33.6	21.5	4.7	Jhenaidah		34.2	22.0	13.6	
Natore		33.6	21.8	7.7	Khulna		30.9	20.9	8.3	
Nawabganj		33.3	21.3	4.2	Kushtia		34.0	21.9	10.4	
Pabna		33.4	21.8	9.7	Magura		33.9	22.0	15.1	
Rajshahi		33.5	21.5	4.3	Meherpur		34.3	22.0	11.9	
Sirajganj		33.0	21.7	5.9	Narail		33.9	22.1	12.3	
Rangpur	Dinajpur	33.1	21.0	5.5	Satkhira		31.2	21.3	8.8	
	Gaibandha	33.0	21.1	6.1	Barisal	Barguna	27.5	19.2	6.5	
	Kurigram	32.6	20.6	7.8		Barisal	32.8	21.7	9.7	
	Lalmonirhat	32.9	20.8	9.1		Bhola	29.0	20.8	8.6	
	Nilphamari	33.8	21.2	8.8		Jhalokati	33.7	22.4	9.6	
	Panchagarh	31.2	19.8	13.5		Patuakhali	29.4	20.7	6.8	
	Rangpur	33.3	21.0	8.5		Pirojpur	33.7	22.4	8.5	
Thakurgaon	33.1	20.9	8.7	Sylhet		Habiganj	32.6	21.7	13.9	
Mymensingh	Jalalpur	32.9	21.3		6.2	Maulvibazar	31.8	20.9	25.9	
	Mymensingh	32.4	21.4		8.1	Sunamganj	32.0	20.6	27.5	
	Netrakona	32.1	21.0		6.9	Sylhet	31.6	20.2	47.0	
	Sherpur	32.0	20.7	8.6						

2.6 Guidance

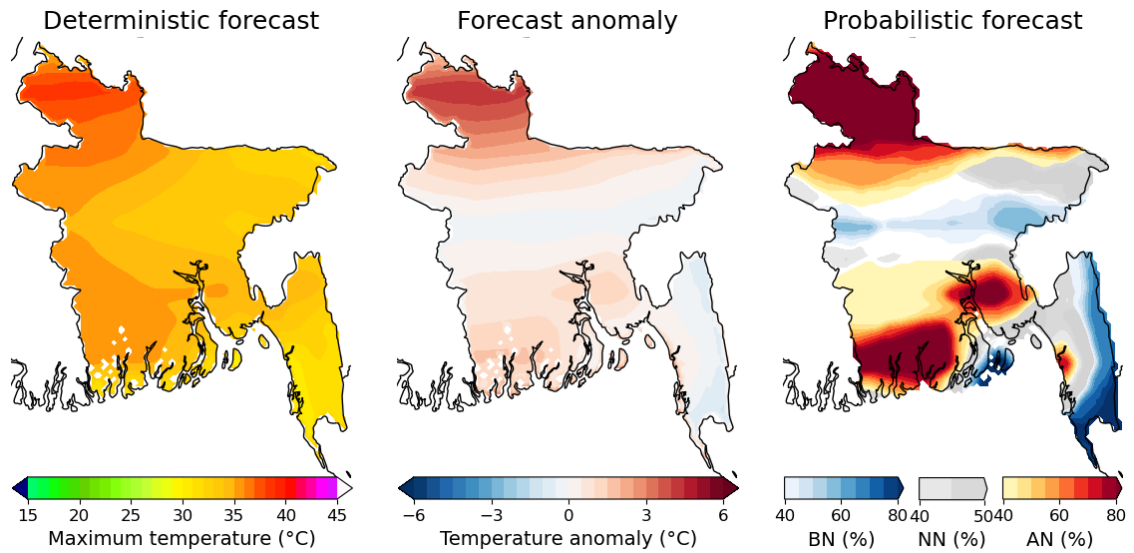
- Add here the text for guidance.

3. Weather Outlook for week 3+4 (Period: 28.03.2023 to 10.04.2023)

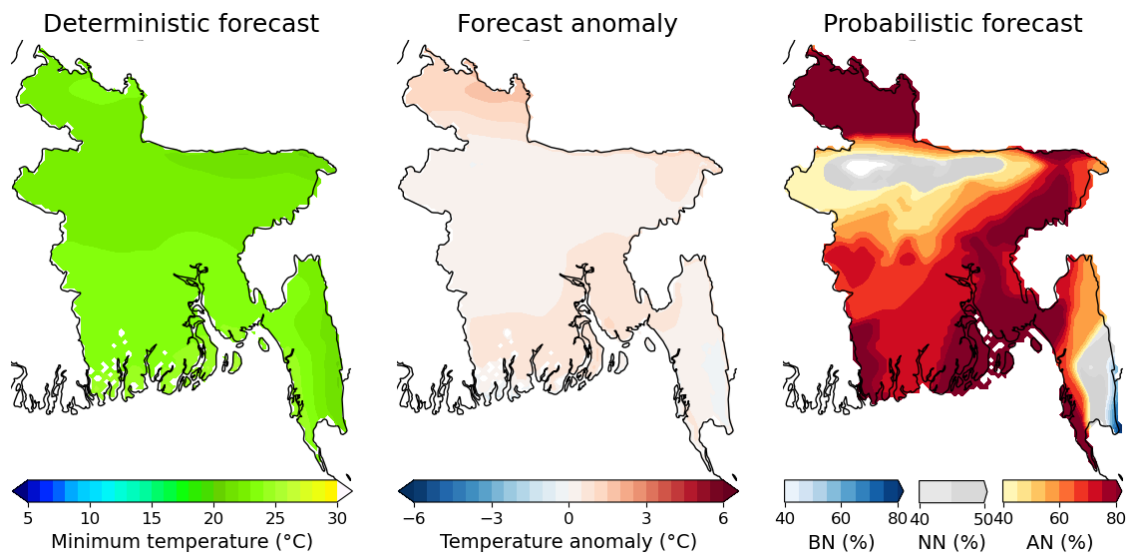
3.1 Significant Information

- Add here the text for significant information.

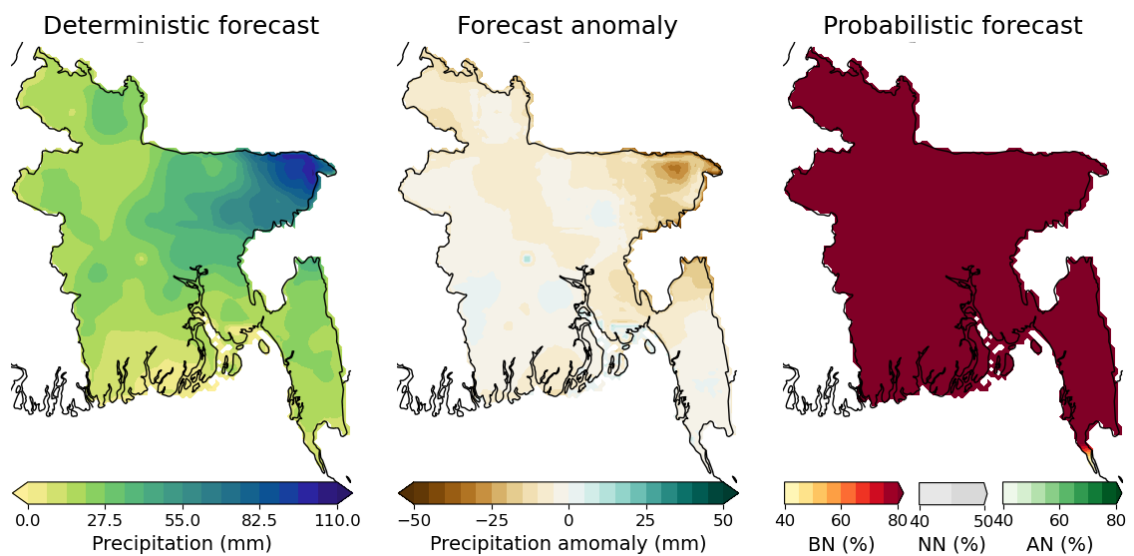
3.2 Maximum Temperature



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	34.0	23.2	34.4	Chittagong	Bandarban	30.9	21.6	16.9	
	Faridpur	34.7	23.1	21.8		Brahama baria	33.2	22.9	42.1	
	Gazipur	33.4	22.9	39.3		Chandpur	34.9	23.6	22.1	
	Gopalganj	35.1	23.3	20.8		Chittagong	32.1	23.4	18.7	
	Kishoreganj	33.2	22.6	52.4		Comilla	34.0	23.2	28.5	
	Madaripur	34.9	23.2	26.8		Cox's Bazar	31.0	24.0	12.7	
	Manikganj	34.1	23.0	26.7		Feni	33.2	22.7	16.4	
	Munshiganj	34.4	23.3	31.8		Khagrachha ri	34.1	23.1	24.3	
	Narayanganj	34.0	23.3	39.1		Lakshmipur	34.4	23.8	16.2	
	Narsingdi	33.3	23.0	40.2		Noakhali	31.8	22.9		
	Rajbari	34.6	23.0	22.0		Rangamati	32.3	21.8	22.3	
	Shariatpur	34.9	23.4	25.4		Khulna	Bagerhat	34.1	23.5	10.3
	Rajshahi	Bogra	35.5	22.5			16.2	Chuadanga	35.4	23.1
Joypurhat		36.3	22.3	17.0	Jessore		35.5	23.4	21.5	
Naogaon		35.9	22.4	18.6	Jhenaidah		35.3	23.2	25.0	
Natore		34.9	22.7	19.6	Khulna		32.3	22.0	12.4	
Nawabganj		35.0	22.3	16.0	Kushtia		34.9	23.0	20.5	
Pabna		34.3	22.8	21.7	Magura		35.1	23.2	23.4	
Rajshahi		34.9	22.4	21.2	Meherpur		35.2	23.1	16.6	
Sirajganj		34.3	22.6	23.8	Narail		35.3	23.3	19.4	
Rangpur	Dinajpur	37.0	22.3	16.3	Satkhira		32.6	22.5	15.2	
	Gaibandha	36.3	22.2	21.0	Barisal		Barguna	28.5	20.2	5.4
	Kurigram	35.8	22.1	25.4			Barisal	34.0	22.9	16.4
	Lalmonirhat	36.2	22.5	24.9			Bhola	29.7	22.3	12.5
	Nilphamari	37.8	23.0	17.3		Jhalokati	35.0	23.6	12.3	
	Panchagarh	34.1	21.3	14.1		Patuakhali	30.2	21.8	6.9	
	Rangpur	37.2	22.6	28.4		Pirojpur	35.3	23.6	11.7	
Thakurgaon	37.0	22.4	14.1	Sylhet		Habiganj	33.2	22.7	61.1	
Mymen- singh	Jalalpur	35.3	22.3		20.4	Maulvibazar	32.2	21.9	68.9	
	Mymen- singh	33.9	22.3		38.6	Sunamganj	32.9	21.6	60.5	
	Netrakona	33.4	21.9		37.2	Sylhet	32.1	21.4	87.0	
	Sherpur	34.4	21.6		27.5					

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)