



Weather Impact

WAGENINGEN
UNIVERSITY & RESEARCH



Issue Date: 31 March 2023

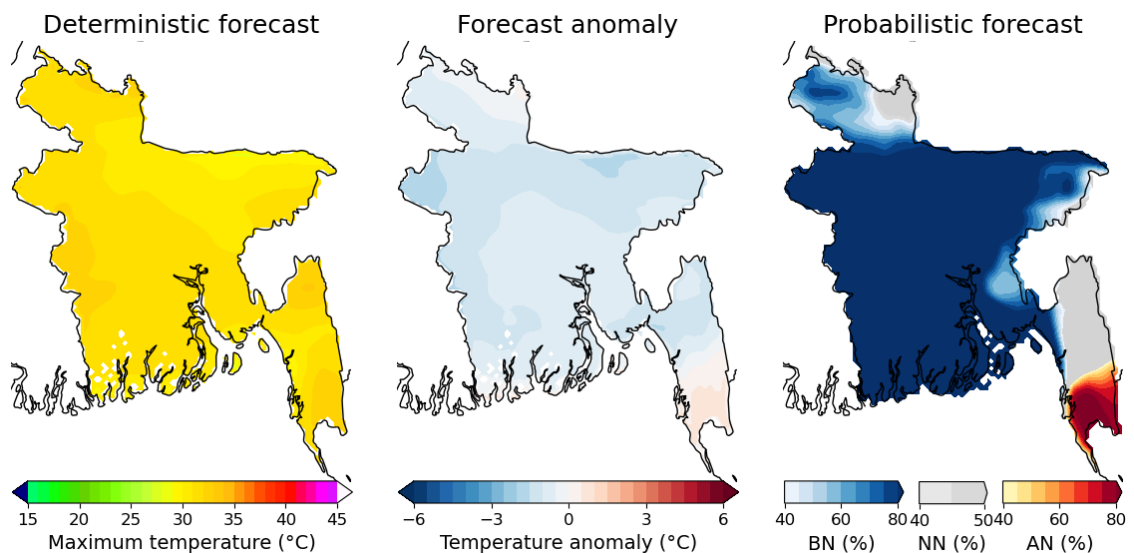
Subject: Experimental Seasonal to Sub-seasonal (S2S) forecast for Bangladesh during 31.03.2023 to 27.04.2023

1. Weather Forecast for week 1 (Period: 31.03.2023 to 06.04.2023)

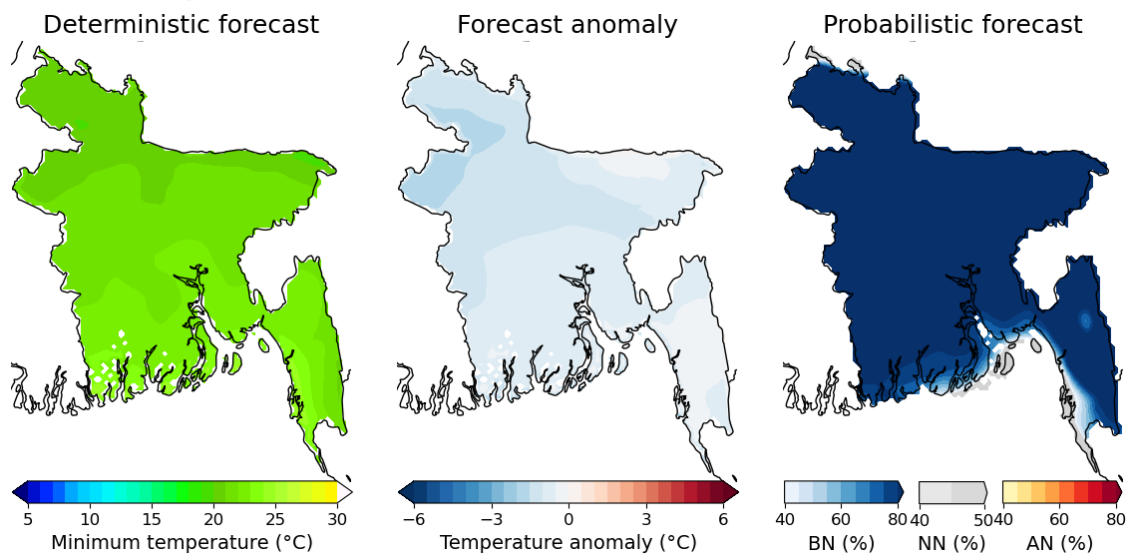
1.1 Significant Information

- Add here the text for significant information.

1.2 Maximum Temperature

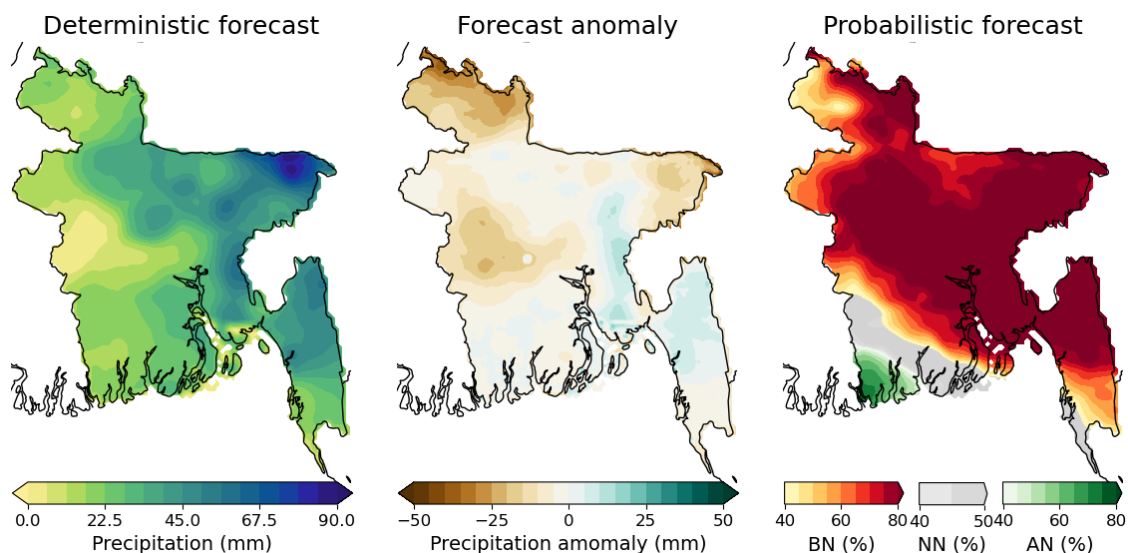


1.3 Minimum Temperature



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	31.5	22.0	18.0	Chittagong	Bandarban	31.5	21.5	28.5
	Faridpur	31.8	21.9	16.0		Brahmanbaria	30.9	21.6	46.2
	Gazipur	31.2	21.6	27.3		Chandpur	31.6	22.2	33.8
	Gopalganj	31.5	22.0	24.9		Chittagong	30.5	22.9	37.4
	Kishoreganj	30.7	21.4	50.0		Comilla	31.1	21.8	47.0
	Madaripur	31.5	21.9	29.1		Cox's Bazar	31.2	23.7	17.1
	Manikganj	31.7	21.8	17.1		Feni	30.4	21.7	29.7
	Munshiganj	31.5	22.1	23.8		Khagrachhari	32.2	22.4	45.2
	Narayanganj	31.3	22.1	24.1		Lakshmipur	31.3	22.5	32.8
	Narsingdi	31.0	21.7	34.5		Noakhali	29.3	21.9	27.9
Rajshahi	Rajbari	31.9	21.8	8.7	Rangamati	31.1	21.5	46.6	
	Shariatpur	31.5	22.1	28.9	Bagerhat	30.8	22.5	19.7	
	Bogra	30.9	21.0	33.2	Chuadanga	32.3	21.8	3.8	
	Joypurhat	31.2	20.7	30.8	Jessore	32.0	22.1	17.9	
	Naogaon	31.4	20.8	17.0	Jhenaidah	32.0	21.8	11.2	
	Natore	31.6	21.2	9.2	Khulna	29.1	21.2	18.1	
	Nawabganj	31.1	20.6	12.5	Kushtia	32.0	21.7	4.0	
	Pabna	31.5	21.4	8.7	Magura	32.0	22.0	14.4	
Rangpur	Rajshahi	31.3	20.9	11.0	Meherpur	32.3	21.8	2.7	
	Sirajganj	31.2	21.1	27.2	Narail	31.8	22.2	19.2	
	Dinajpur	31.1	20.1	15.1	Satkhira	29.6	21.6	17.2	
	Gaibandha	30.8	20.4	32.5	Barisal	Barguna	26.0	19.3	25.7
	Kurigram	30.7	20.0	24.8		Barisal	30.7	21.6	28.3
	Lalmonirhat	31.1	20.3	19.4		Bhola	28.7	21.3	27.6
	Nilphamari	31.8	20.6	14.8		Jhalokati	31.5	22.3	26.3
Panchagarh	29.9	19.5	20.6	Patuakhali		27.8	20.8	25.3	
Rangpur	31.2	20.2	17.9	Pirojpur	31.5	22.3	23.6		
Thakurgaon	31.2	20.1	19.3	Sylhet	Habiganj	31.1	21.6	42.8	
Mymensingh	Jalalpur	30.7	20.8		37.3	Maulvibazar	30.4	20.9	44.7
	Mymensingh	30.4	21.1		40.6	Sunamganj	29.8	20.8	54.6
	Netrakona	30.0	21.1		35.6	Sylhet	29.7	20.2	70.3
	Sherpur	29.8	20.3	39.1					

1.6 Guidance

- Add here the text for guidance.

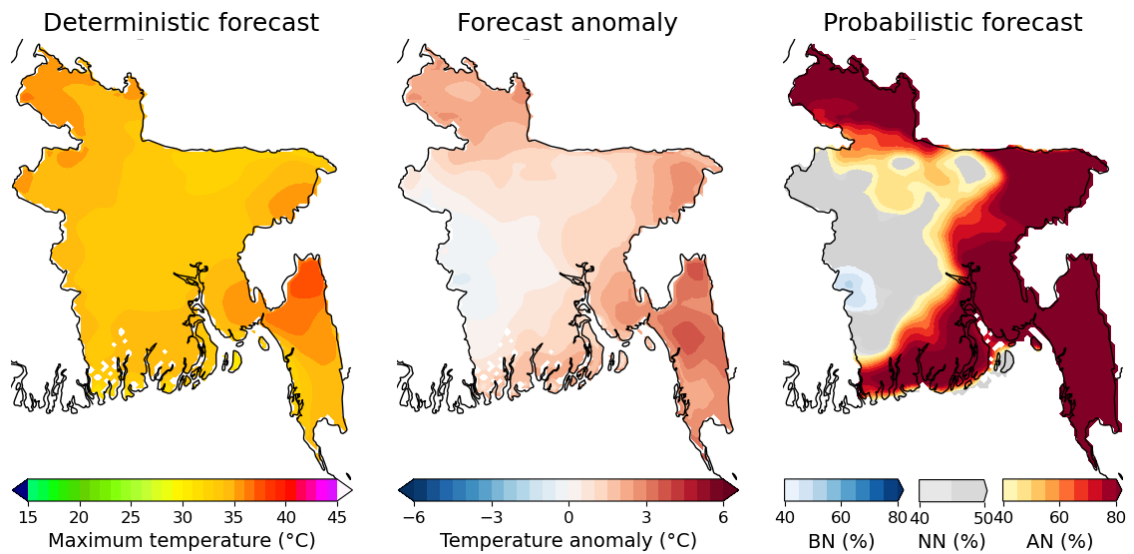
2. Weather Forecast for week 2 (Period: 07.04.2023 to 13.04.2023)

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

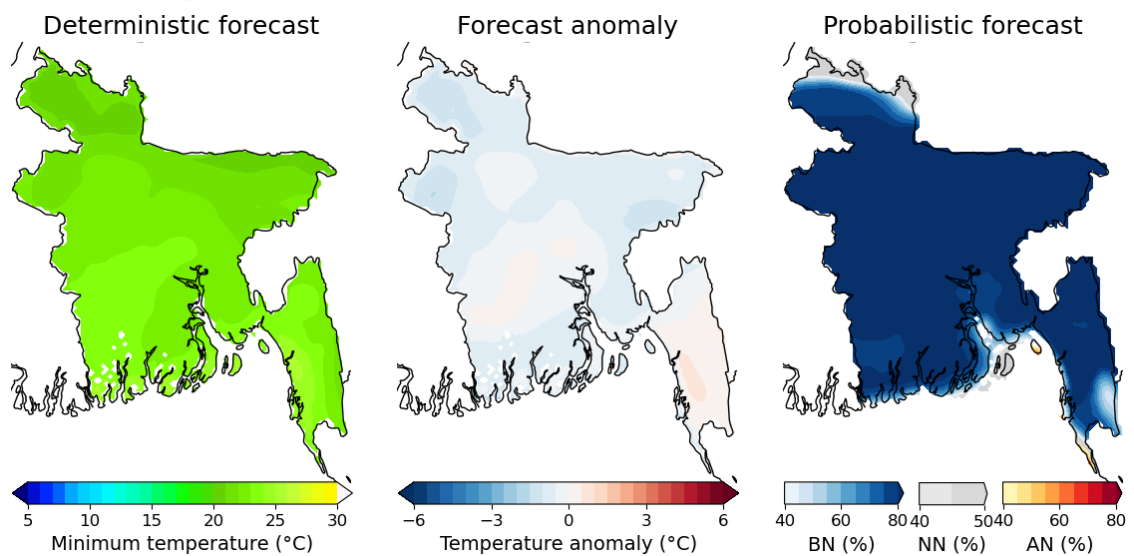
2.1 Significant Information

- Add here the text for significant information.

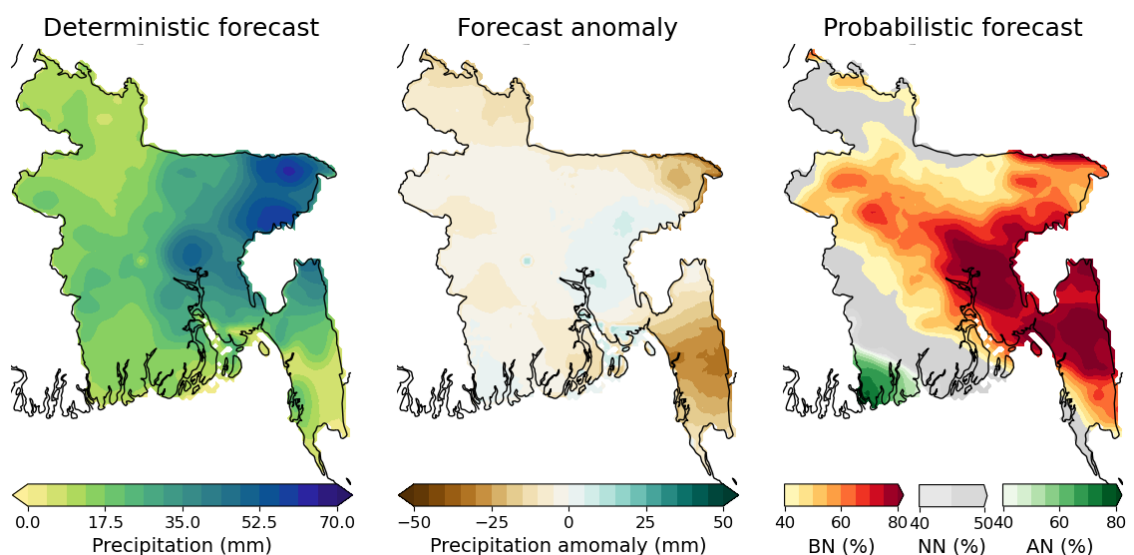
2.2 Maximum Temperature



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	33.6	23.1	40.1	Chittagong	Bandarban	34.0	22.5	7.1	
	Faridpur	33.5	23.2	22.4		Brahamanbaria	33.7	22.1	41.0	
	Gazipur	33.6	22.7	38.2		Chandpur	34.4	22.8	33.6	
	Gopalganj	33.8	23.1	21.5		Chittagong	34.3	24.0	14.4	
	Kishoreganj	33.4	21.9	39.8		Comilla	34.2	22.4	38.8	
	Madaripur	33.6	22.8	31.0		Cox's Bazar	33.5	24.1	13.2	
	Manikganj	33.5	23.0	25.4		Feni	34.4	22.2	27.8	
	Munshiganj	33.6	22.9	38.5		Khagrachhari	36.8	23.0	30.8	
	Narayanganj	33.8	22.9	47.4		Lakshmipur	34.4	22.9	24.2	
	Narsingdi	33.6	22.4	41.0		Noakhali	32.6	22.3	19.9	
	Rajbari	33.7	23.1	20.2		Rangamati	35.4	22.3	22.7	
	Shariatpur	33.8	22.8	31.5		Khulna	Bagerhat	33.5	23.0	13.6
	Rajshahi	Bogra	34.2	22.4			12.6	Chuadanga	34.2	22.7
Joypurhat		34.8	22.0	12.5	Jessore		33.9	23.4	20.7	
Naogaon		34.7	21.8	12.4	Jhenaidah		33.9	23.0	20.7	
Natore		34.1	22.3	15.2	Khulna		31.3	21.7	14.8	
Nawabganj		34.3	21.7	13.8	Kushtia		33.9	22.6	17.6	
Pabna		33.6	22.5	17.6	Magura		33.8	23.2	21.0	
Rajshahi		34.0	21.7	16.8	Meherpur		34.6	22.7	14.9	
Sirajganj		33.7	22.3	15.6	Narail		33.9	23.4	17.9	
Rangpur	Dinajpur	35.0	20.8	13.6	Satkhira		31.6	22.2	14.7	
	Gaibandha	34.3	21.4	11.3	Barisal	Barguna	28.7	19.7	14.0	
	Kurigram	33.8	20.6	10.3		Barisal	33.3	22.2	25.5	
	Lalmonirhat	34.1	20.9	10.0		Bhola	31.3	21.8	15.1	
	Nilphamari	35.0	21.0	12.9		Jhalokati	34.2	22.7	20.9	
	Panchagarh	33.2	19.7	9.6		Patuakhali	30.6	21.1	13.4	
	Rangpur	34.6	20.9	10.2		Pirojpur	34.3	22.8	17.3	
Thakurgaon	35.0	20.6	10.7	Sylhet		Habiganj	34.4	21.9	53.5	
Mymensingh	Jalalpur	33.7	21.9		15.1	Maulvibazar	34.2	21.3	50.2	
	Mymensingh	33.0	21.8		29.1	Sunamganj	33.1	20.9	45.2	
	Netrakona	32.7	21.3		30.8	Sylhet	33.4	20.6	50.9	
	Sherpur	32.7	21.1	20.4						

2.6 Guidance

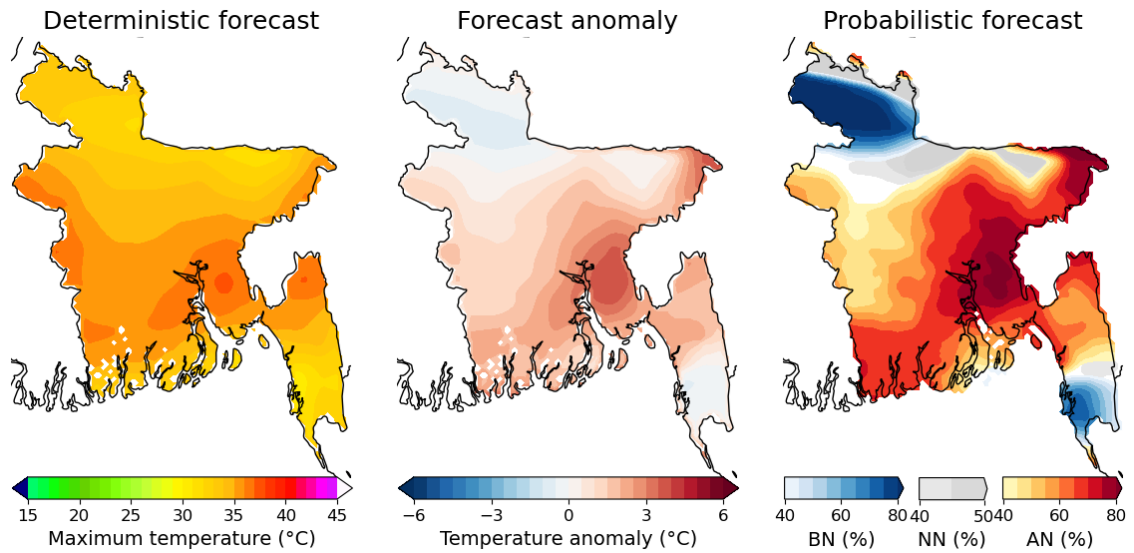
- Add here the text for guidance.

3. Weather Outlook for week 3+4 (Period: 14.04.2023 to 27.04.2023)

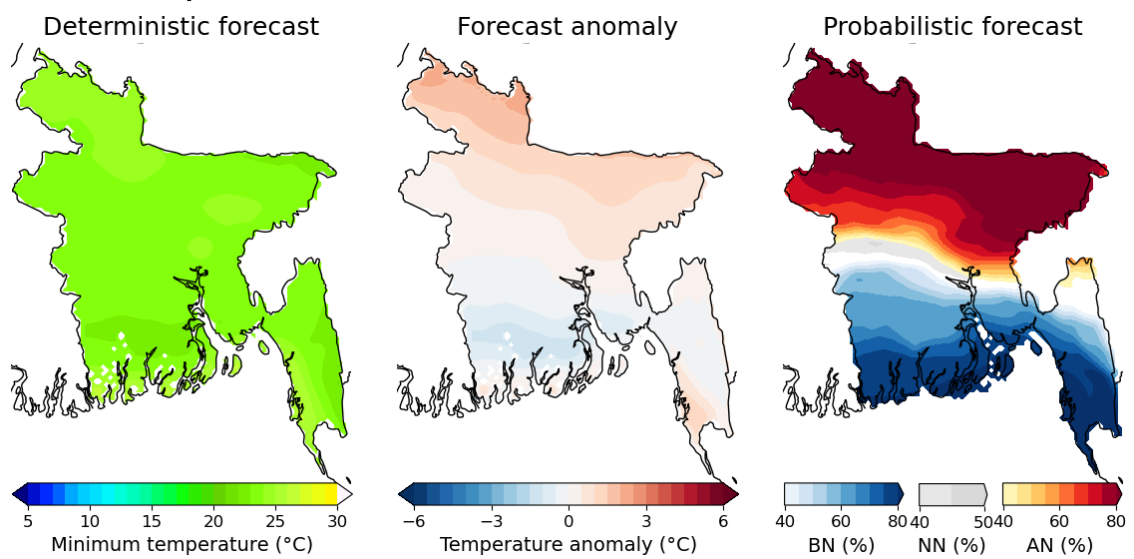
3.1 Significant Information

- Add here the text for significant information.

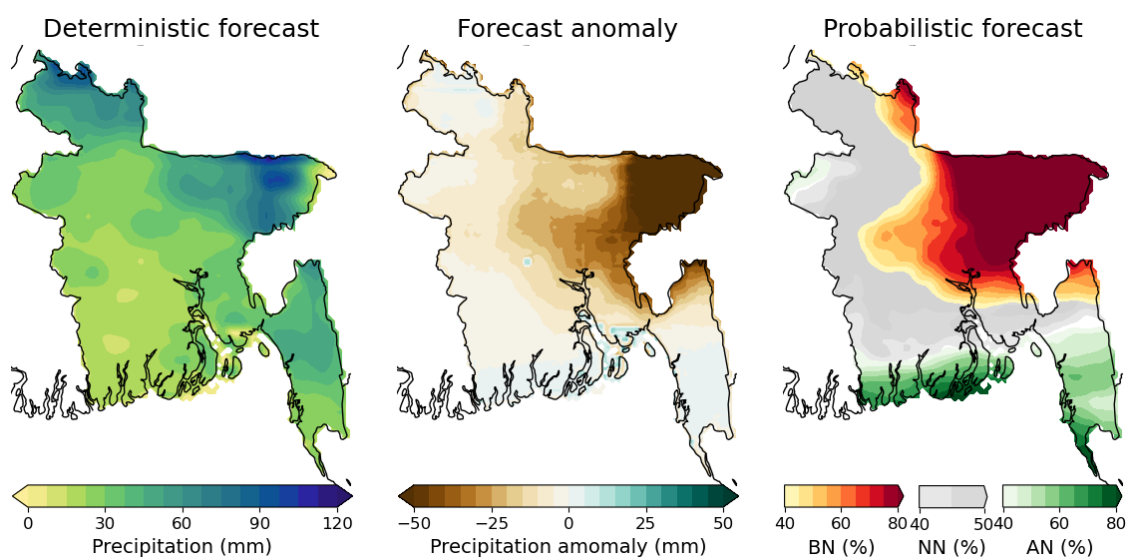
3.2 Maximum Temperature



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	35.4	23.7	26.6	Chittagong	Bandarban	31.6	22.8	32.7	
	Faridpur	35.3	23.4	18.0		Brahama baria	35.6	23.9	37.5	
	Gazipur	35.1	23.9	27.9		Chandpur	36.8	23.7	31.5	
	Gopalganj	35.7	23.2	18.9		Chittagong	33.4	24.2	40.0	
	Kishoreganj	34.4	24.1	47.6		Comilla	36.2	23.5	31.7	
	Madaripur	35.9	23.4	18.8		Cox's Bazar	31.6	25.3	25.5	
	Manikganj	35.1	23.5	23.1		Feni	34.5	22.8	31.5	
	Munshiganj	35.9	23.7	25.2		Khagrachha ri	36.1	23.7	40.1	
	Narayanganj	36.0	24.0	28.3		Lakshmipur	36.0	23.3	27.4	
	Narsingdi	35.5	24.0	27.7		Noakhali	33.2	22.8		
	Rajbari	35.2	23.4	17.9		Rangamati	34.3	22.6	44.9	
	Shariatpur	36.2	23.5	23.5		Khulna	Bagerhat	34.5	23.3	16.9
	Rajshahi	Bogra	33.7	24.0			28.1	Chuadanga	36.3	23.6
Joypurhat		33.5	23.9	31.7	Jessore		35.6	23.2	16.3	
Naogaon		34.6	23.8	32.5	Jhenaidah		35.7	23.4	25.4	
Natore		34.8	23.8	24.2	Khulna		32.7	21.8	16.9	
Nawabganj		35.3	23.4	28.8	Kushtia		35.7	23.6	21.4	
Pabna		34.8	23.6	20.6	Magura		35.4	23.4	18.6	
Rajshahi		35.4	23.5	29.2	Meherpur		36.5	23.7	23.6	
Sirajganj		34.3	23.7	26.8	Narail		35.5	23.2	16.0	
Rangpur	Dinajpur	32.7	23.9	47.4	Satkhira		33.1	22.4	17.1	
	Gaibandha	32.4	24.2	35.2	Barisal		Barguna	28.8	20.3	19.6
	Kurigram	32.0	23.7	58.6			Barisal	35.1	22.4	22.0
	Lalmonirhat	32.6	23.9	67.3			Bhola	30.4	22.3	27.6
	Nilphamari	33.4	24.4	65.9		Jhalokati	35.7	22.8	22.8	
	Panchagarh	31.7	22.9	71.7		Patuakhali	30.5	21.6	23.8	
	Rangpur	32.5	24.3	54.6		Pirojpur	35.7	22.9	19.6	
Thakurgaon	33.1	23.9	51.4	Sylhet		Habiganj	34.3	23.9	72.0	
Mymen- singh	Jalalpur	33.1	24.1		29.9	Maulvibazar	34.1	23.0	49.1	
	Mymen- singh	33.8	23.9		47.3	Sunamganj	32.2	23.4	76.8	
	Netrakona	32.9	23.8		53.2	Sylhet	33.5	22.6	57.2	
	Sherpur	32.1	23.5		37.4					

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)