



Weather Impact

WAGENINGEN
UNIVERSITY & RESEARCH



Issue Date: 03 March 2023

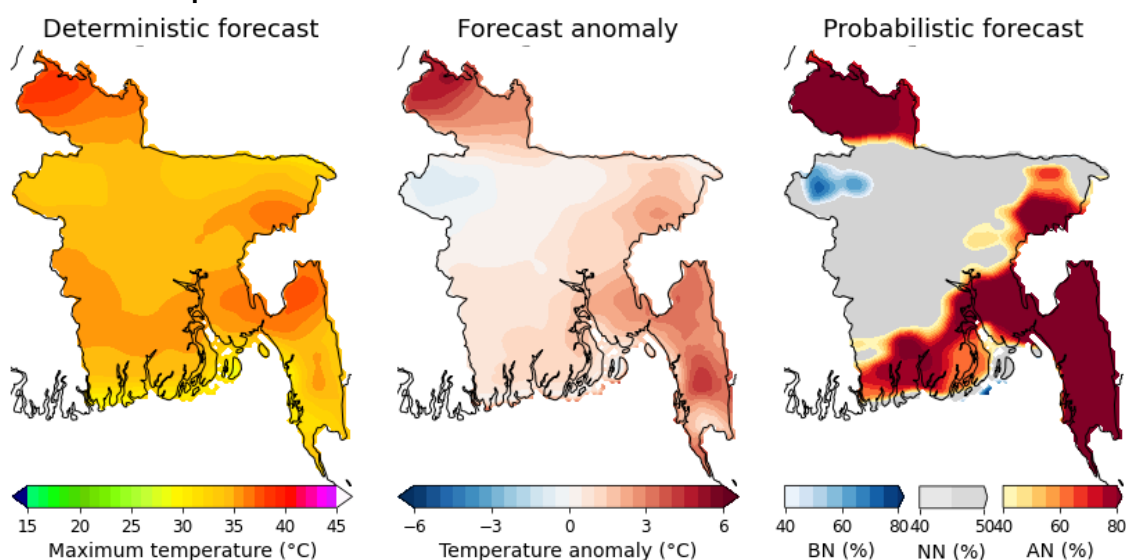
Subject: Experimental Seasonal to Sub-seasonal (S2S) forecast for Bangladesh during 03.03.2023 to 30.03.2023

1. Weather Forecast for week 1 (Period: 03.03.2023 to 09.03.2023)

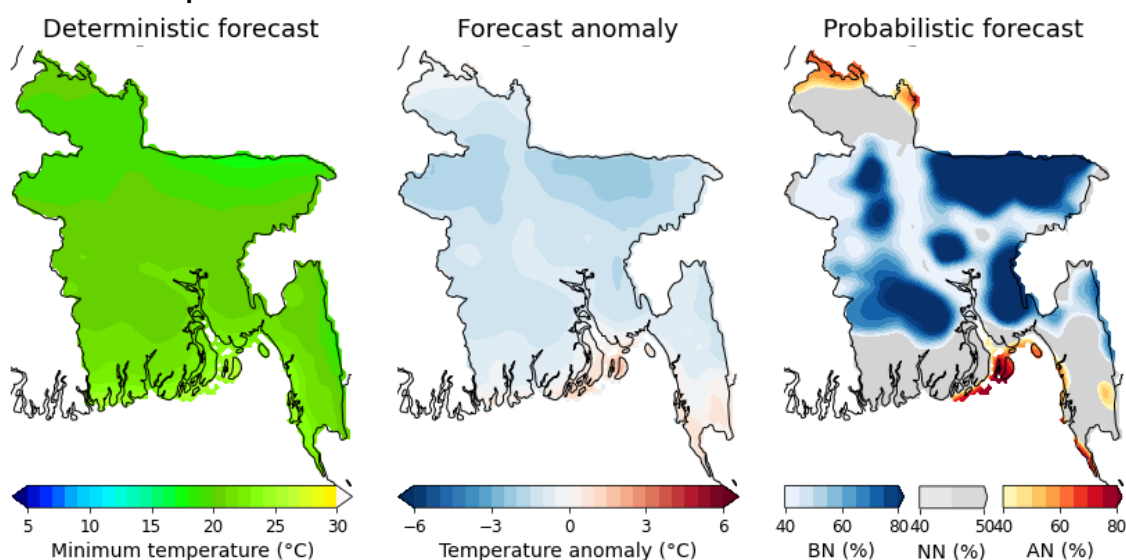
1.1 Significant Information

- Add here the text for significant information.

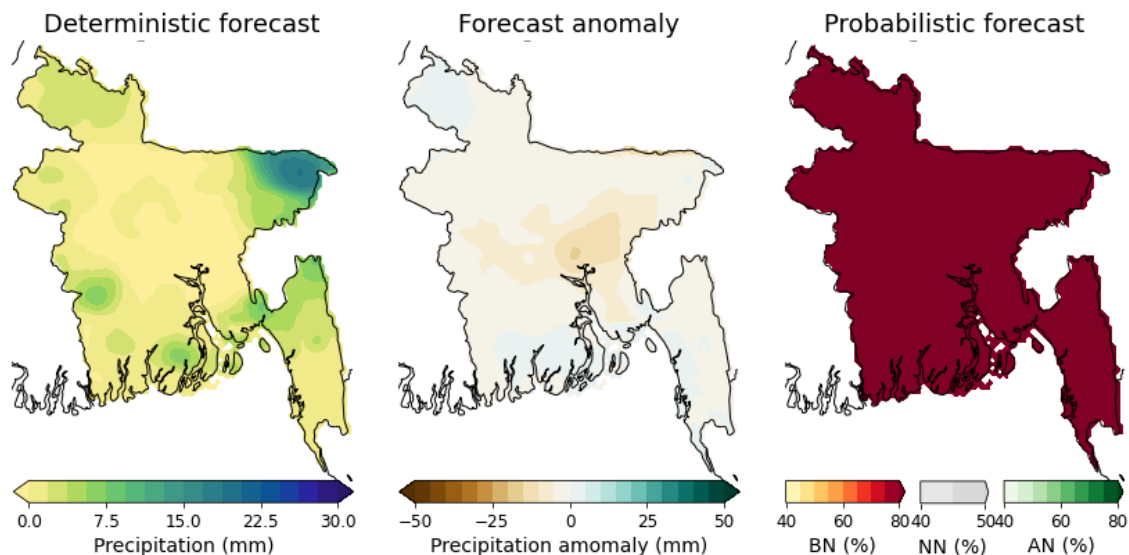
1.2 Maximum Temperature



1.3 Minimum Temperature



1.4 Rainfall



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	34.7	20.7	0	Chittagong	Bandarban	33.7	20.9	0	
	Faridpur	34.7	20.9	0		Brahamanbaria	34.8	20.3	0	
	Gazipur	34.8	20.7	0		Chandpur	35.7	20.9	0	
	Gopalganj	34.9	20.7	0		Chittagong	33.7	22.0	2.4	
	Kishoreganj	35.0	20.1	0		Comilla	35.6	20.5	0	
	Madaripur	34.9	20.7	0		Cox's Bazar	31.9	23.1	0	
	Manikganj	34.6	20.8	0		Feni	36.4	21.1	6.4	
	Munshiganj	34.8	21.1	0		Khagrachhari	36.9	20.8	4.7	
	Narayanganj	34.9	20.8	0		Lakshmipur	35.2	21.5	0	
	Narsingdi	34.8	20.6	0		Noakhali	34.0	22.3	2.8	
	Rajbari	34.6	20.8	0		Rangamati	35.0	19.9	3.0	
	Shariatpur	35.2	21.1	0		Khulna	Bagerhat	34.1	21.9	0
	Rajshahi	Bogra	34.0	19.9			0	Chuadanga	35.2	20.9
Joypurhat		34.1	19.5	0	Jessore		35.2	20.8	4.1	
Naogaon		33.6	19.5	0	Jhenaidah		35.1	20.9	2.2	
Natore		34.2	20.2	0	Khulna		34.4	21.9	0	
Nawabganj		33.8	19.7	0	Kushtia		34.7	20.8	0	
Pabna		34.3	20.5	0	Magura		35.0	20.8	0	
Rajshahi		34.0	20.1	0	Meherpur		35.1	20.9	0	
Sirajganj		34.2	20.4	0	Narail		35.0	20.8	0	
Rangpur	Dinajpur	36.3	19.6	0	Satkhira		33.9	22.1	0	
	Gaibandha	34.8	19.5	0	Barisal	Barguna	33.6	22.2	2.0	
	Kurigram	35.8	19.7	0		Barisal	35.4	21.0	0	
	Lalmonirhat	36.5	19.9	2.0		Bhola	32.9	23.4	0	
	Nilphamari	37.4	20.1	2.1		Jhalokati	35.2	21.1	2.6	
	Panchagarh	37.9	20.2	2.1		Patuakhali	33.4	22.9	3.1	
	Rangpur	35.8	19.5	2.0		Pirojpur	35.1	21.1	0	
	Thakurgaon	38.0	20.0	0	Sylhet	Habiganj	35.9	20.1	4.2	
Mymensingh	Jamalpur	34.3	19.8	0		Maulvibazar	35.6	20.2	8.5	
	Mymensingh	33.9	19.7	0		Sunamganj	33.6	18.3	7.7	
	Netrakona	33.6	18.8	0		Sylhet	33.2	18.9	15.8	
	Sherpur	34.0	19.2	0						

1.6 Guidance

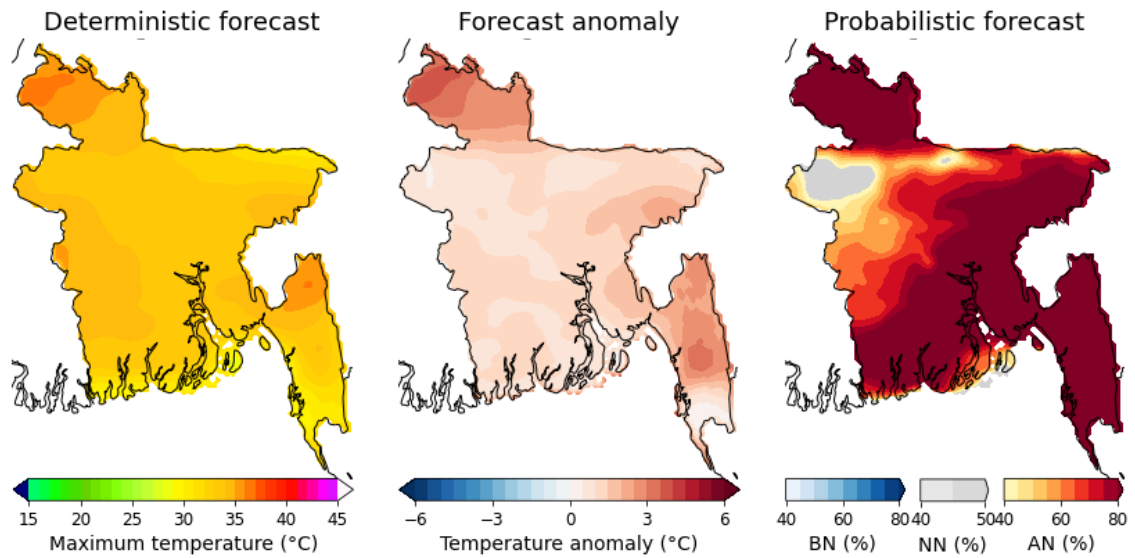
- Add here the text for guidance.

2. Weather Forecast for week 2 (Period: 10.03.2023 to 16.03.2023)

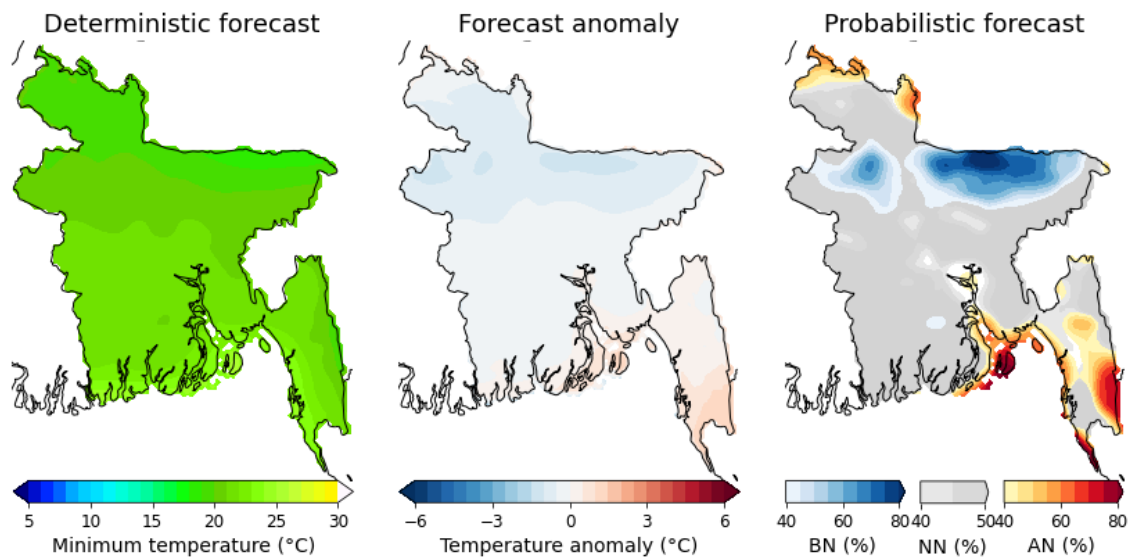
2.1 Significant Information

- Add here the text for significant information.

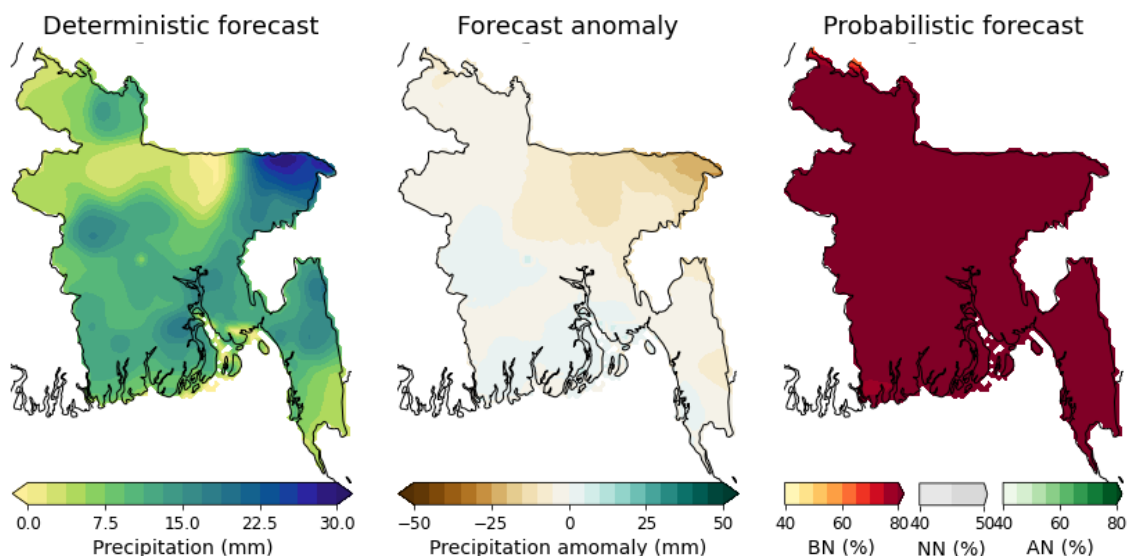
2.2 Maximum Temperature



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	33.7	21.2	10.0	Chittagong	Bandarban	31.7	21.4	5.7	
	Faridpur	33.9	21.2	11.9		Brahamanbaria	33.4	20.7	13.3	
	Gazipur	33.7	21.0	8.1		Chandpur	33.9	21.4	15.1	
	Gopalganj	33.9	21.1	11.5		Chittagong	32.7	22.4	11.0	
	Kishoreganj	33.6	20.5	8.5		Comilla	33.9	21.1	13.4	
	Madaripur	33.8	21.1	11.8		Cox's Bazar	30.2	23.3	6.4	
	Manikganj	33.8	21.2	11.2		Feni	34.4	21.7	11.1	
	Munshiganj	33.7	21.4	12.6		Khagrachhari	35.3	21.4	12.8	
	Narayanganj	33.7	21.2	10.2		Lakshmipur	33.6	21.8	11.3	
	Narsingdi	33.6	20.9	9.6		Noakhali	32.5	22.5	8.2	
	Rajbari	34.1	21.2	11.3		Rangamati	34.0	20.6	14.1	
	Shariatpur	33.8	21.4	13.8		Khulna	Bagerhat	33.0	22.0	10.7
	Rajshahi	Bogra	33.7	20.3			3.3	Chuadanga	34.9	21.4
Joypurhat		33.9	20.0	3.9	Jessore		34.4	21.2	11.4	
Naogaon		33.7	20.1	4.7	Jhenaidah		34.6	21.4	9.9	
Natore		34.0	20.7	11.7	Khulna		33.4	21.8	11.7	
Nawabganj		34.0	20.3	4.1	Kushtia		34.5	21.3	13.3	
Pabna		34.0	21.0	14.6	Magura		34.3	21.3	10.6	
Rajshahi		34.2	20.7	5.7	Meherpur		34.9	21.4	8.1	
Sirajganj		33.7	20.7	10.3	Narail		34.1	21.2	10.8	
Rangpur	Dinajpur	35.3	19.7	5.4	Satkhira		33.0	22.0	11.5	
	Gaibandha	34.2	19.7	5.6	Barisal	Barguna	32.6	22.3	9.8	
	Kurigram	34.6	19.7	10.3		Barisal	33.9	21.3	14.9	
	Lalmonirhat	35.0	19.7	9.4		Bhola	31.9	23.0	10.7	
	Nilphamari	35.6	19.8	6.4		Jhalokati	33.7	21.4	15.2	
	Panchagarh	35.6	19.9	3.3		Patuakhali	32.3	22.7	10.5	
	Rangpur	34.9	19.5	11.1		Pirojpur	33.8	21.3	12.6	
Thakurgaon	36.1	19.9	3.8	Sylhet		Habiganj	34.1	20.6	16.6	
Mymensingh	Jamalpur	33.7	20.1		3.7	Maulvibazar	34.0	20.6	17.8	
	Mymensingh	33.2	20.1		3.0	Sunamganj	32.1	18.9	17.5	
	Netrakona	32.7	19.4		0	Sylhet	31.9	19.1	24.9	
	Sherpur	33.4	19.7	3.4						

2.6 Guidance

- Add here the text for guidance.

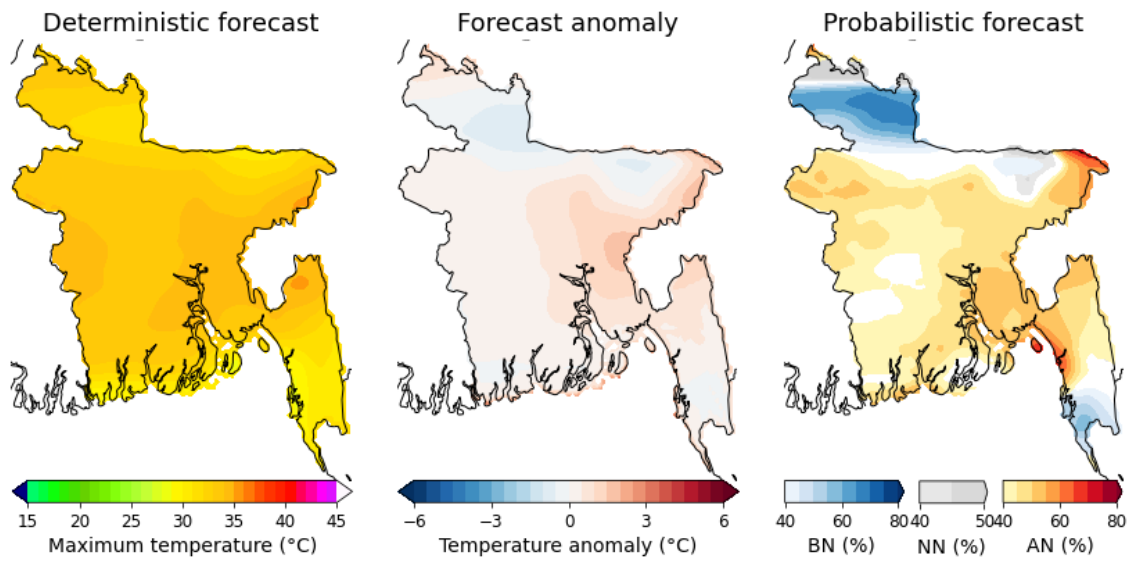
3. Weather Outlook for week 3+4 (Period: 17.03.2023 to 30.03.2023)

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

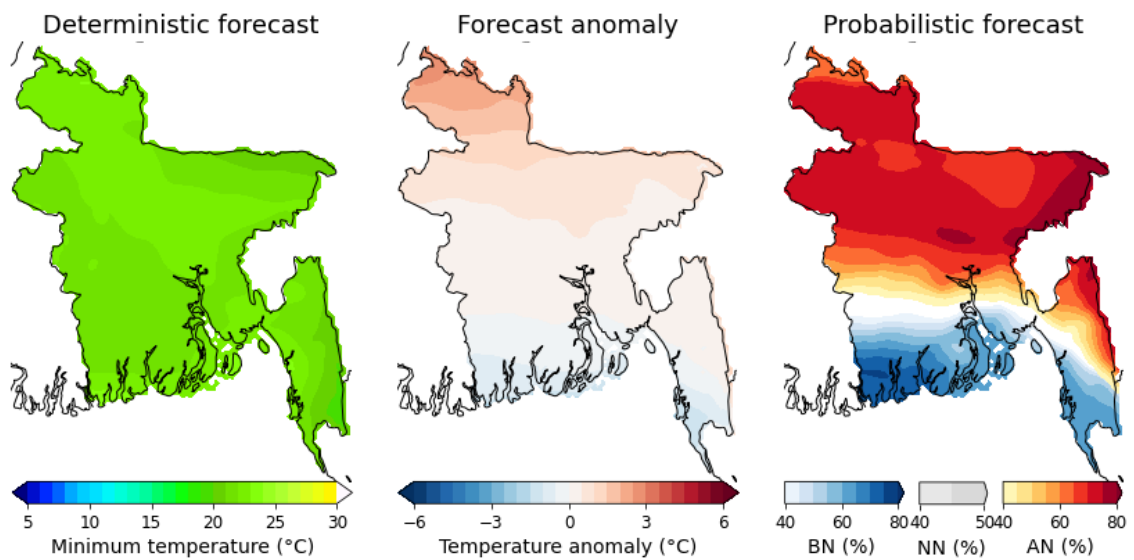
3.1 Significant Information

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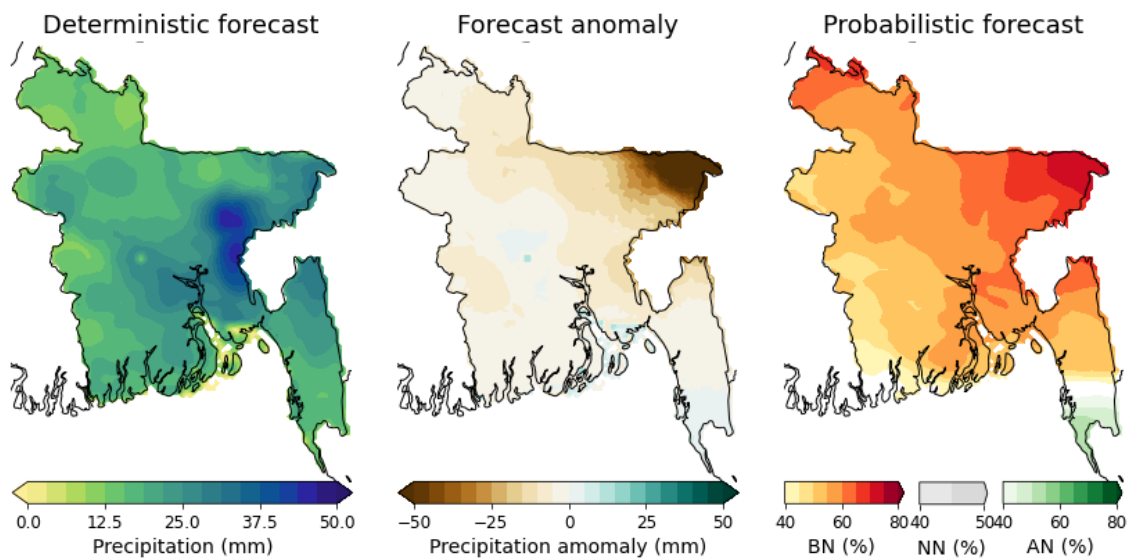
3.2 Maximum Temperature



3.3 Minimum Temperature



3.4 Rainfall



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	33.9	22.1	24.3	Chittagong	Bandarban	30.7	20.5	16.9	
	Faridpur	33.8	21.9	25.7		Brahamanbaria	34.3	21.9	40.3	
	Gazipur	34.1	22.2	23.3		Chandpur	34.4	22.0	28.5	
	Gopalganj	33.9	21.8	24.4		Chittagong	31.4	22.2	18.1	
	Kishoreganj	33.7	22.2	37.3		Comilla	34.5	22.0	35.2	
	Madaripur	34.0	21.8	28.9		Cox's Bazar	29.7	21.6	16.4	
	Manikganj	33.8	22.0	23.8		Feni	34.0	22.1	24.5	
	Munshiganj	34.1	22.0	27.7		Khagrachhari	34.3	21.8	24.8	
	Narayanganj	34.2	22.1	25.3		Lakshmipur	33.9	22.0	22.4	
	Narsingdi	34.2	22.1	31.0		Noakhali	32.6	22.3		
	Rajbari	33.9	21.9	22.1		Rangamati	32.5	21.0	24.0	
	Shariatpur	34.1	21.9	29.3		Khulna	Bagerhat	32.7	22.0	18.5
	Rajshahi	Bogra	33.2	22.2			19.6	Chuadanga	34.3	22.0
Joypurhat		32.9	22.2	16.9	Jessore		33.9	21.9	18.5	
Naogaon		33.3	22.0	18.0	Jhenaidah		34.1	22.0	15.5	
Natore		33.7	22.0	18.3	Khulna		33.0	21.9	18.1	
Nawabganj		33.7	21.9	15.9	Kushtia		34.2	22.0	14.9	
Pabna		33.8	22.0	20.6	Magura		33.9	21.9	19.4	
Rajshahi		33.9	22.0	21.5	Meherpur		34.3	22.0	12.0	
Sirajganj		33.6	22.1	18.3	Narail		33.8	21.9	19.9	
Rangpur	Dinajpur	32.2	22.3	12.7	Satkhira		32.6	22.0	16.4	
	Gaibandha	31.9	22.2	14.9	Barisal	Barguna	32.2	21.9	19.6	
	Kurigram	32.0	22.3	11.9		Barisal	34.0	21.8	21.9	
	Lalmonirhat	32.6	22.7	13.7		Bhola	32.0	22.3	16.1	
	Nilphamari	32.9	22.8	15.5		Jhalokati	33.8	21.7	22.4	
	Panchagarh	33.1	22.8	13.9		Patuakhali	32.1	22.1	19.7	
	Rangpur	31.8	22.3	13.9		Pirojpur	33.7	21.7	20.5	
Thakurgaon	32.9	22.6	13.7	Sylhet		Habiganj	33.7	22.0	29.7	
Mymensingh	Jalalpur	32.8	22.2		17.1	Maulvibazar	34.5	21.9	27.1	
	Mymensingh	33.4	22.0		19.4	Sunamganj	31.5	21.0	19.2	
	Netrakona	32.4	21.6		17.3	Sylhet	32.6	20.8	25.4	
	Sherpur	32.4	22.0	18.2						

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)