



Weather Impact

WAGENINGEN  
UNIVERSITY & RESEARCH



Issue Date: 07 April 2023

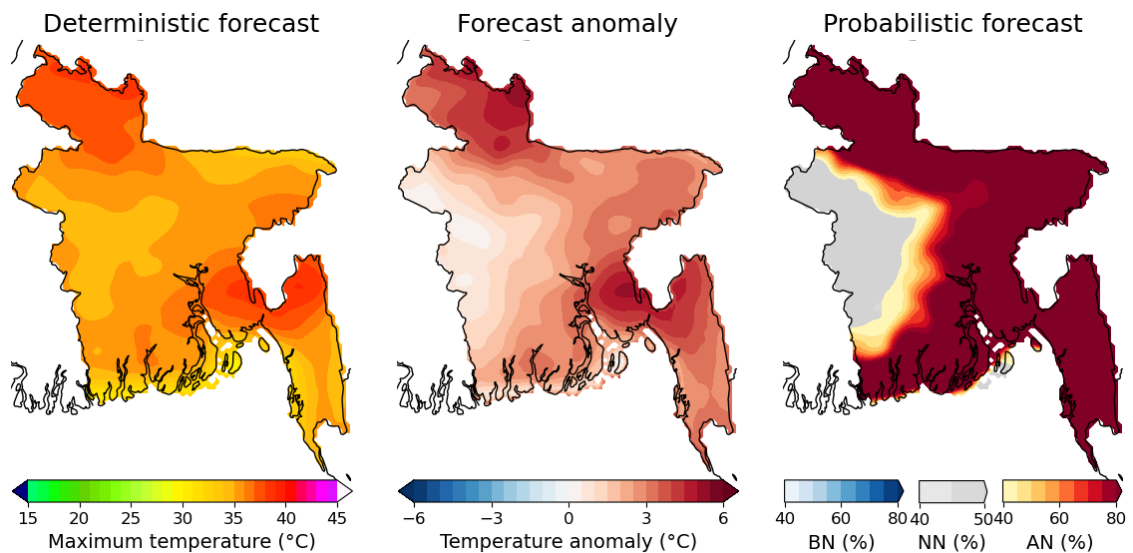
## Subject: Experimental Sub-seasonal forecast for Bangladesh during 07.04.2023 to 04.05.2023

### 1. Weather Forecast for week 1 (Period: 07.04.2023 to 13.04.2023)

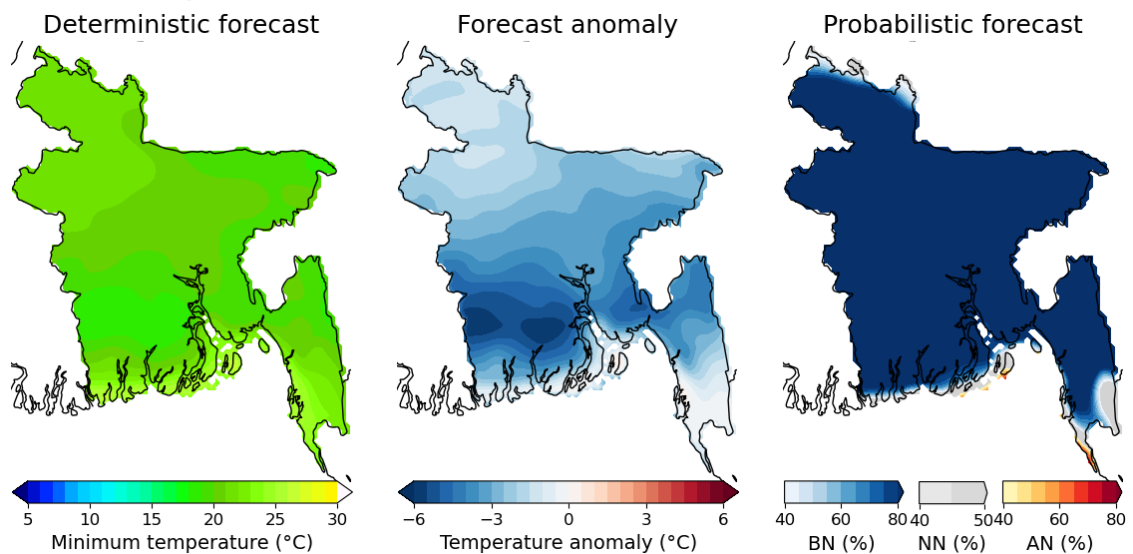
#### 1.1 Significant Information

- Add here the text for significant information.

#### 1.2 Maximum Temperature

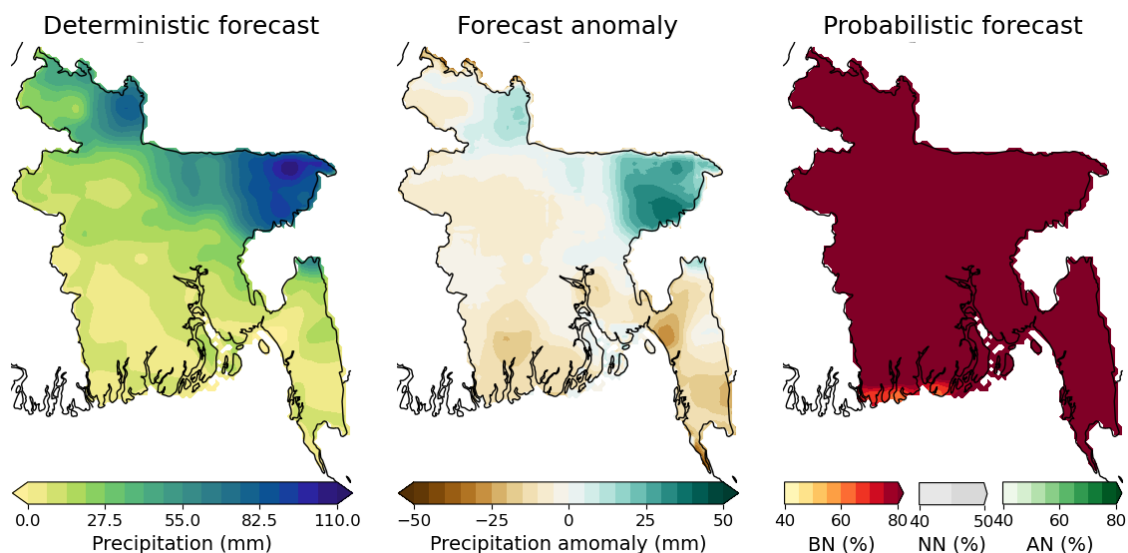


#### 1.3 Minimum Temperature



#### 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	35.3	20.2	15.3	Chittagong	Bandarban	35.0	22.4	4.8
	Faridpur	35.0	19.4	7.9		Brahamanbaria	35.7	19.8	34.7
	Gazipur	35.5	20.5	21.9		Chandpur	37.2	20.1	8.9
	Gopalganj	35.7	18.9	5.7		Chittagong	35.1	21.6	3.8
	Kishoreganj	35.6	20.2	47.7		Comilla	37.3	19.6	18.4
	Madaripur	35.7	19.0	7.7		Cox's Bazar	33.6	24.5	6.0
	Manikganj	35.0	20.1	11.4		Feni	37.8	19.3	12.0
	Munshiganj	35.5	20.2	13.1		Khagrachhari	38.2	19.9	13.5
	Narayanganj	35.7	20.3	19.8		Lakshmipur	36.5	20.4	7.4
	Narsingdi	35.8	20.2	20.5		Noakhali	35.2	21.4	7.6
	Rajbari	34.8	20.0	7.8		Rangamati	36.3	19.8	15.4
Rajshahi	Shariatpur	36.2	19.6	7.4	Khulna	Bagerhat	35.1	20.5	5.2
	Bogra	36.0	21.5	14.6		Chuadanga	35.1	19.8	6.3
	Joypurhat	36.8	21.7	25.3		Jessore	34.9	18.7	5.8
	Naogaon	35.7	21.7	17.8		Jhenaidah	34.7	19.8	6.9
	Natore	34.8	21.2	15.6		Khulna	34.9	20.3	5.2
	Nawabganj	35.1	21.4	13.3		Kushtia	34.5	20.7	13.6
	Pabna	34.4	20.6	15.5		Magura	35.0	19.5	5.8
	Rajshahi	34.8	21.3	13.0		Meherpur	35.5	20.4	6.2
Rangpur	Sirajganj	35.0	20.8	16.0	Narail	35.3	18.8	2.9	
	Dinajpur	37.3	21.5	31.7	Satkhira	34.4	20.7	6.1	
	Gaibandha	37.2	21.3	42.7	Barisal	Barguna	35.0	21.6	6.0
	Kurigram	37.5	21.0	71.4		Barisal	36.2	18.8	7.8
	Lalmonirhat	37.9	21.4	57.4		Bhola	33.9	23.2	11.3
	Nilphamari	37.7	21.5	36.3		Jhalokati	35.9	18.6	5.4
	Panchagarh	37.7	21.4	39.9		Patuakhali	34.4	22.3	5.4
Rangpur	37.4	21.4	52.8	Pirojpur	36.0	18.8	4.5		
Thakurgaon	37.3	21.4	27.9	Sylhet	Habiganj	36.0	20.0	79.1	
Mymensingh	Jamalpur	36.2	21.1		31.1	Maulvibazar	36.1	20.0	83.7
	Mymensingh	35.3	20.4		50.0	Sunamganj	34.6	19.7	81.4
	Netrakona	34.8	19.9		56.9	Sylhet	34.6	19.3	90.5
	Sherpur	36.1	20.6	43.9					

### 1.6 Guidance

- Add here the text for guidance.

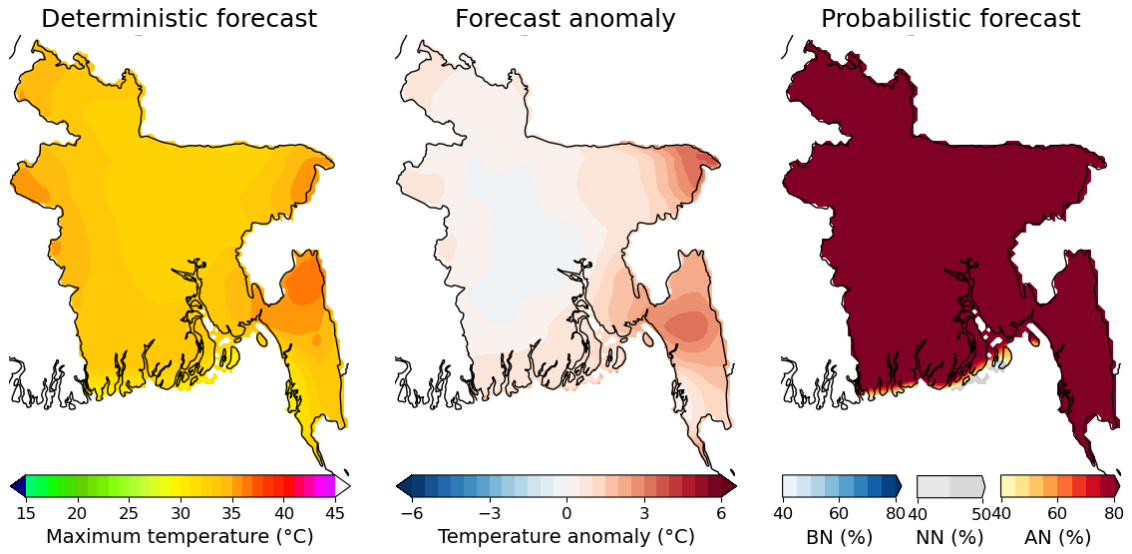
## 2. Weather Forecast for week 2 (Period: 14.04.2023 to 20.04.2023)

### 2.1 Significant Information

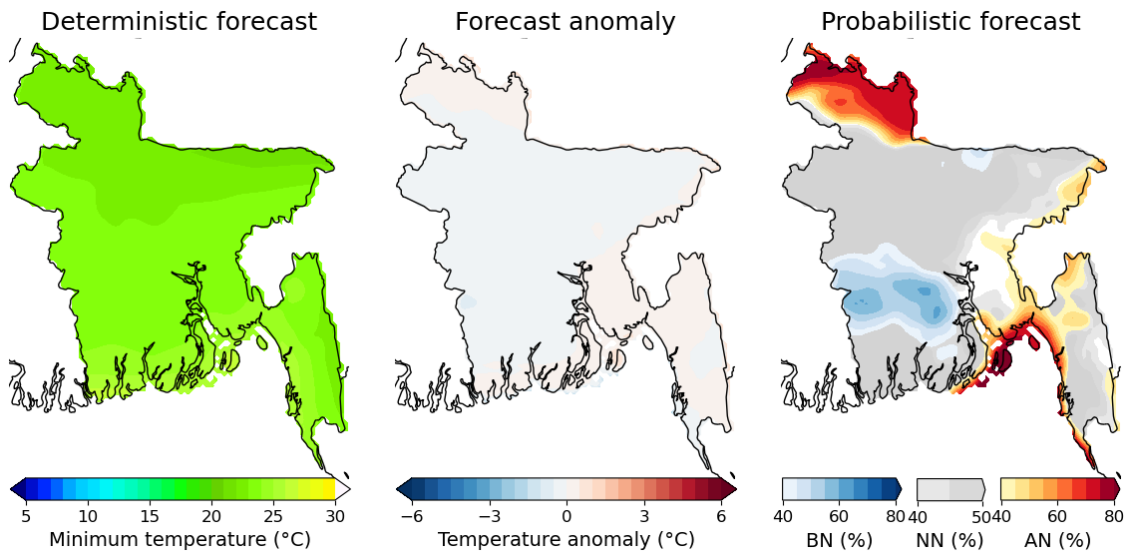
Jointly prepared by BMD, DAE, Weather Impact-Netherlands, Wageningen Environmental Research and Digital Innovation for Impact (Dii-Dhaka) under BWCSR (Component-C), supported by World Bank

- Add here the text for significant information.

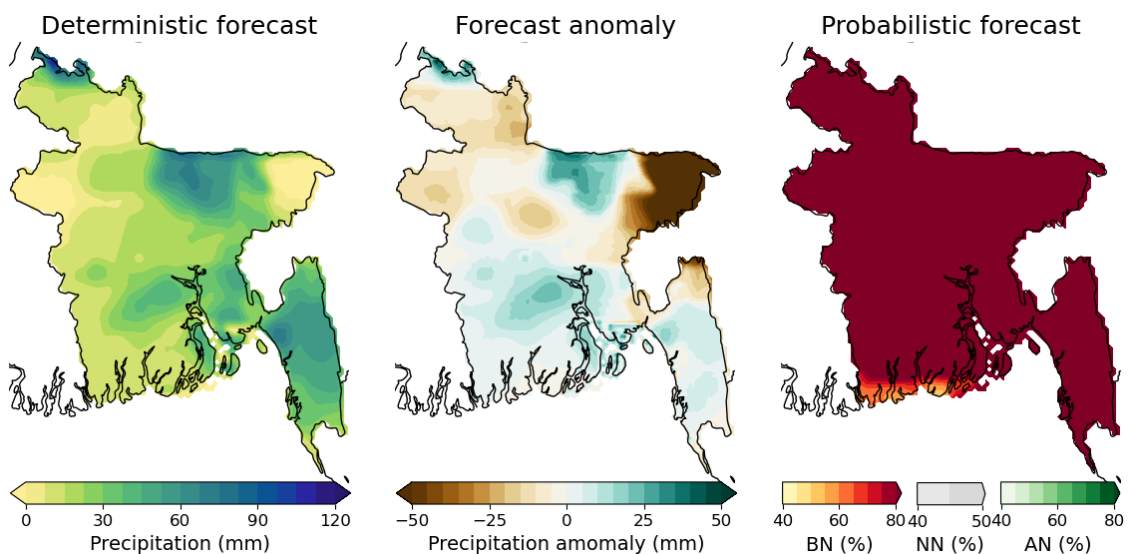
## 2.2 Maximum Temperature



## 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	32.4	23.2	21.1	Chittagong	Bandarban	33.3	23.4	39.9
	Faridpur	32.8	23.1	23.7		Brahamanbaria	32.8	23.2	27.3
	Gazipur	32.4	23.2	22.4		Chandpur	33.3	23.7	32.5
	Gopalganj	33.0	23.1	35.2		Chittagong	33.8	24.6	47.5
	Kishoreganj	32.8	23.1	42.1		Comilla	33.7	23.6	37.8
	Madaripur	32.7	23.2	39.9		Cox's Bazar	31.4	24.9	26.3
	Manikganj	32.5	23.1	18.5		Feni	35.1	24.1	27.1
	Munshiganj	32.5	23.4	26.3		Khagrachhari	36.1	23.9	46.2
	Narayanganj	32.4	23.4	20.4		Lakshmipur	33.6	24.0	34.3
	Narsingdi	32.5	23.3	23.1		Noakhali	33.3	24.6	31.1
	Rajbari	33.0	23.1	15.2		Rangamati	35.2	23.0	49.4
Rajshahi	Shariatpur	32.7	23.4	33.3	Khulna	Bagerhat	32.9	24.2	16.3
	Bogra	33.0	22.9	16.1		Chuadanga	34.6	23.2	10.4
	Joypurhat	33.2	22.8	10.8		Jessore	33.7	23.2	13.7
	Naogaon	33.9	23.0	4.7		Jhenaidah	34.0	23.2	17.8
	Natore	33.6	23.1	7.4		Khulna	33.1	24.1	17.3
	Nawabganj	35.1	23.2	0		Kushtia	34.1	23.2	9.3
	Pabna	33.2	23.0	12.6		Magura	33.3	23.1	17.8
	Rajshahi	34.6	23.2	0		Meherpur	34.9	23.4	7.8
Rangpur	Sirajganj	32.7	22.9	12.3	Barisal	Narail	33.2	23.2	25.5
	Dinajpur	33.6	22.7	10.7		Satkhira	33.1	24.3	12.0
	Gaibandha	32.7	22.6	8.2		Barguna	32.8	24.6	13.8
	Kurigram	32.9	22.7	8.9		Barisal	33.2	23.5	19.6
	Lalmonirhat	33.3	22.8	24.3		Bhola	32.3	24.9	31.9
	Nilphamari	33.5	22.8	27.7		Jhalokati	33.3	23.6	14.0
	Panchagarh	34.2	22.9	56.4		Patuakhali	32.5	24.7	15.9
Mymen-singh	Rangpur	32.9	22.6	6.4	Sylhet	Pirojpur	33.3	23.6	15.8
	Thakurgaon	34.6	22.8	13.5		Habiganj	33.4	23.2	28.0
	Jamalpur	32.4	22.7	23.2		Maulvibazar	34.8	23.3	4.8
	Mymen-singh	32.4	22.7	56.6		Sunamganj	32.6	21.9	36.8
Mymen-singh	Netrakona	32.4	22.3	57.2	Sylhet	34.4	22.0	0	
	Sherpur	32.2	22.5	43.3					

## 2.6 Guidance

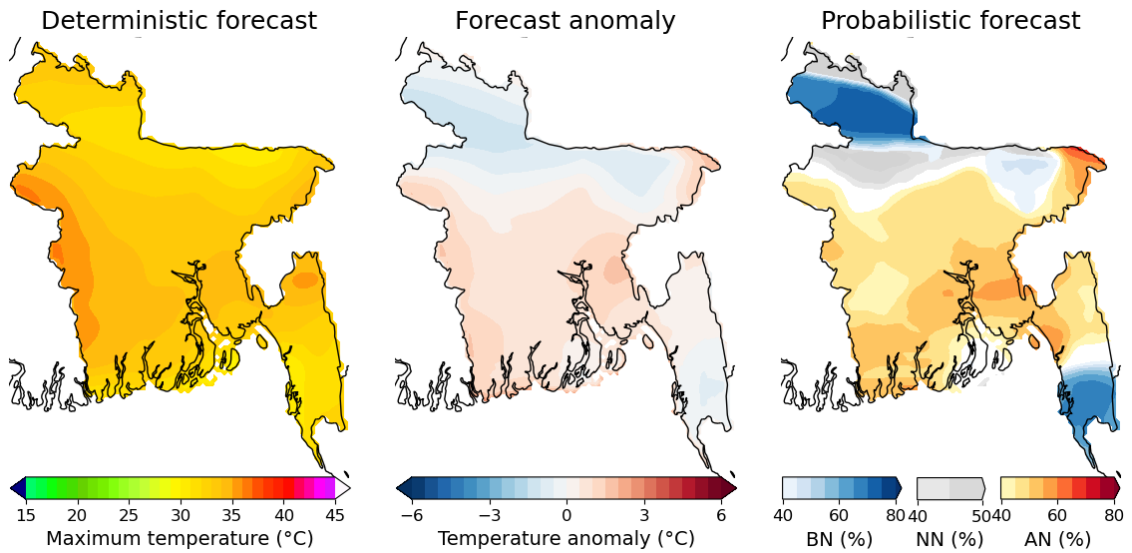
- Add here the text for guidance.

## 3. Weather Outlook for week 3+4 (Period: 21.04.2023 to 04.05.2023)

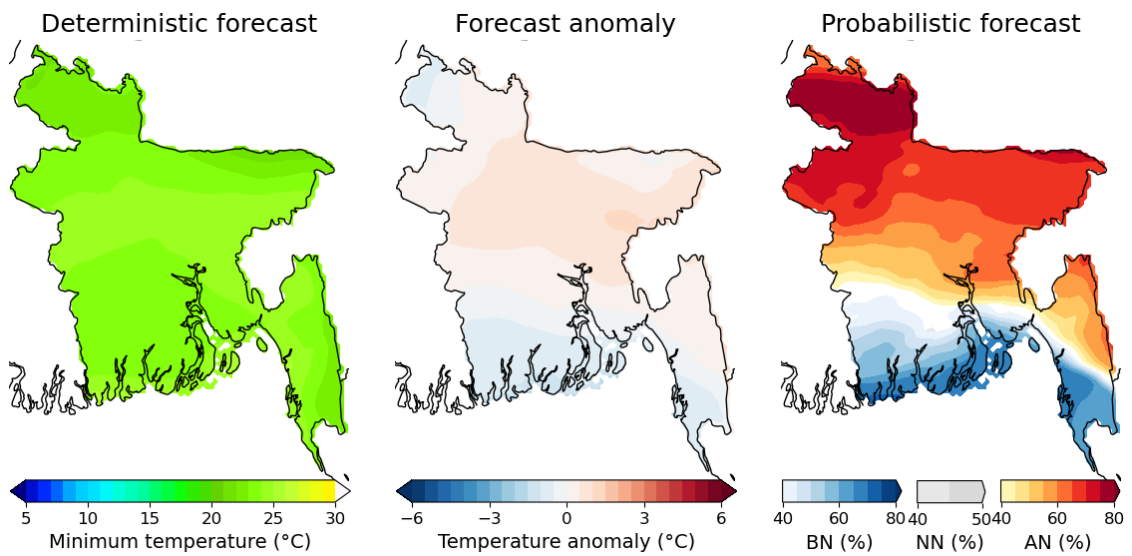
### 3.1 Significant Information

- Add here the text for significant information.

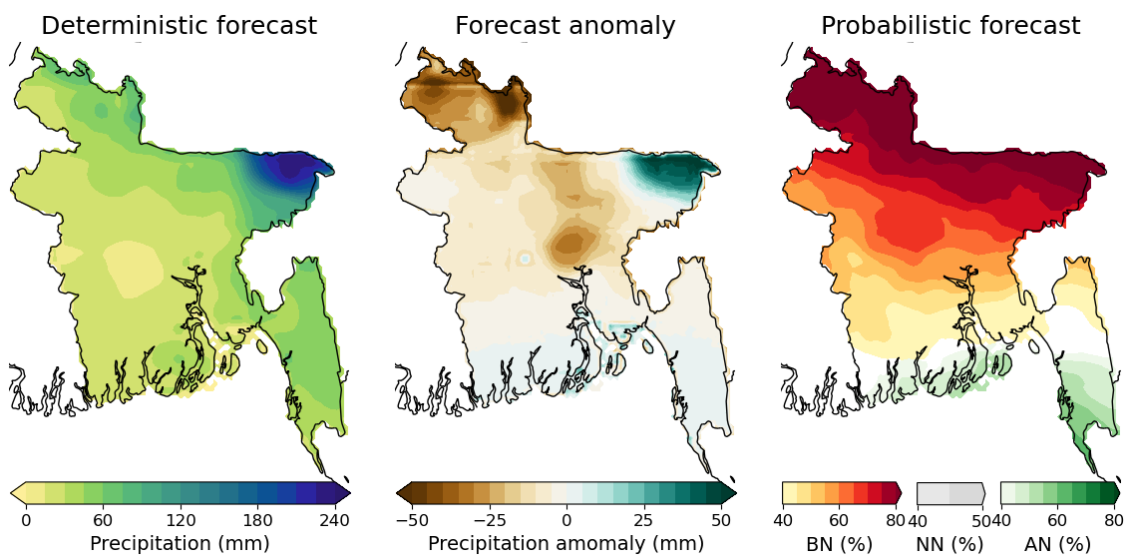
### 3.2 Maximum Temperature



### 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
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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

		Temp (°C)	Temp (°C)	Rainfall (mm)			Temp (°C)	Temp (°C)	Rainfall (mm)	
Dhaka	Dhaka	33.7	24.0	23.3	Chittagong	Bandarban	31.8	22.8	46.0	
	Faridpur	34.0	23.8	10.2		Brahamanbaria	33.5	24.4	38.0	
	Gazipur	33.5	24.2	23.9		Chandpur	34.2	24.0	28.3	
	Gopalganj	34.1	23.6	18.2		Chittagong	32.1	24.3	45.4	
	Kishoreganj	32.8	24.4	36.8		Comilla	34.3	24.2	40.0	
	Madaripur	34.0	23.7	18.6		Cox's Bazar	30.9	24.1	38.0	
	Manikganj	33.8	23.9	15.4		Feni	34.0	24.0	45.7	
	Munshiganj	33.9	23.9	24.4		Khagrachhari	34.4	24.1	46.6	
	Narayanganj	33.8	24.1	29.1		Lakshmipur	33.9	23.7	26.8	
	Narsingdi	33.5	24.3	22.7		Noakhali	32.9	24.1		
	Rajbari	34.2	23.9	10.0		Rangamati	33.2	23.3	50.3	
	Shariatpur	34.0	23.8	20.2		Khulna	Bagerhat	33.6	23.5	21.8
Rajshahi	Bogra	32.7	23.9	32.8	Chuadanga		35.7	24.0	15.4	
	Joypurhat	32.5	23.5	33.6	Jessore		34.9	23.5	18.3	
	Naogaon	33.6	23.5	22.3	Jhenaidah		35.1	23.9	18.0	
	Natore	34.2	24.1	19.4	Khulna		34.1	23.5	19.1	
	Nawabganj	35.2	23.6	18.5	Kushtia		35.1	24.2	17.4	
	Pabna	34.0	24.1	17.2	Magura		34.5	23.8	14.3	
	Rajshahi	35.3	23.9	19.1	Meherpur		35.9	24.2	14.2	
	Sirajganj	33.3	24.1	23.9	Narail		34.4	23.5	15.7	
Rangpur	Dinajpur	32.1	22.7	32.8	Satkhira		34.2	23.6	22.5	
	Gaibandha	31.6	23.2	46.0	Barisal		Barguna	33.0	23.6	30.3
	Kurigram	32.2	22.9	65.3			Barisal	33.9	23.4	25.9
	Lalmonirhat	32.8	22.8	54.4		Bhola	32.2	24.0	24.2	
	Nilphamari	32.9	22.7	52.8		Jhalokati	33.9	23.3	29.9	
	Panchagarh	33.3	22.2	54.0		Patuakhali	32.4	23.8	33.9	
	Rangpur	31.8	22.8	52.7		Pirojpur	34.0	23.2	26.3	
Thakurgaon	32.8	22.1	26.8	Sylhet		Habiganj	32.8	24.4	80.4	
Mymen-singh	Jamalpur	32.0	23.7		37.5	Maulvibazar	33.8	24.3	114.1	
	Mymen-singh	32.5	23.8		42.3	Sunamganj	31.0	22.5	134.6	
	Netrakona	31.6	23.2		52.9	Sylhet	32.5	22.6	208.3	
	Sherpur	31.6	23.4	43.8						

### 3.6 Guidance

- Add here the text for guidance.

### Forecast legend

Rainfall category	Amounts of rainfall
<ul style="list-style-type: none"> <li>• Light rain</li> <li>• Moderate rain</li> <li>• Moderately Heavy</li> <li>• Heavy rain</li> <li>• Very heavy rain</li> </ul>	1-10 mm/day 11-22 mm/day 23-43 mm/day Heavy rain: 44-88 mm/day Very heavy rain: $\geq 89$ mm/day
<ul style="list-style-type: none"> <li>• AN (%)</li> <li>• NN (%)</li> <li>• BN (%)</li> </ul>	Above normal (likelihood in percent) Near normal (likelihood in percent) Below normal (likelihood in percent)