



Weather Impact

WAGENINGEN  
UNIVERSITY & RESEARCH



Issue Date: 17 March 2023

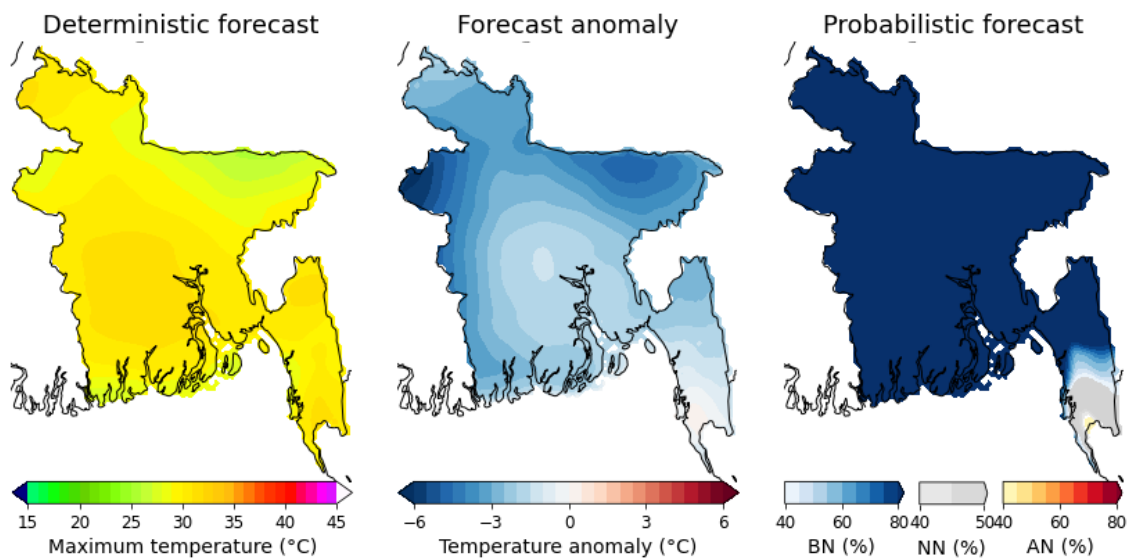
# Subject: Experimental Seasonal to Sub-seasonal (S2S) forecast for Bangladesh during 17.03.2023 to 13.04.2023

## 1. Weather Forecast for week 1 (Period: 17.03.2023 to 23.03.2023)

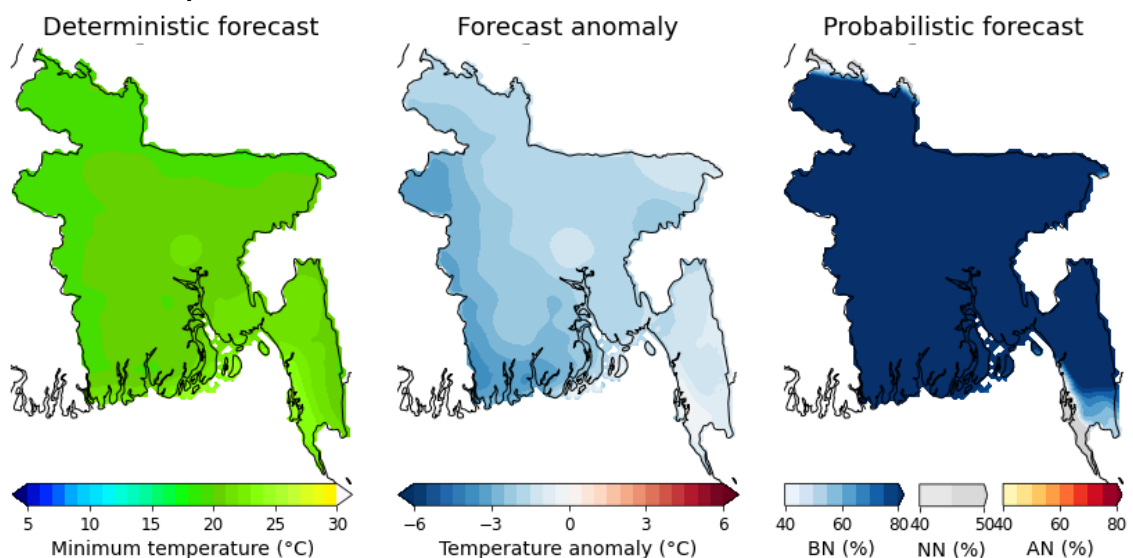
### 1.1 Significant Information

- Add here the text for significant information.

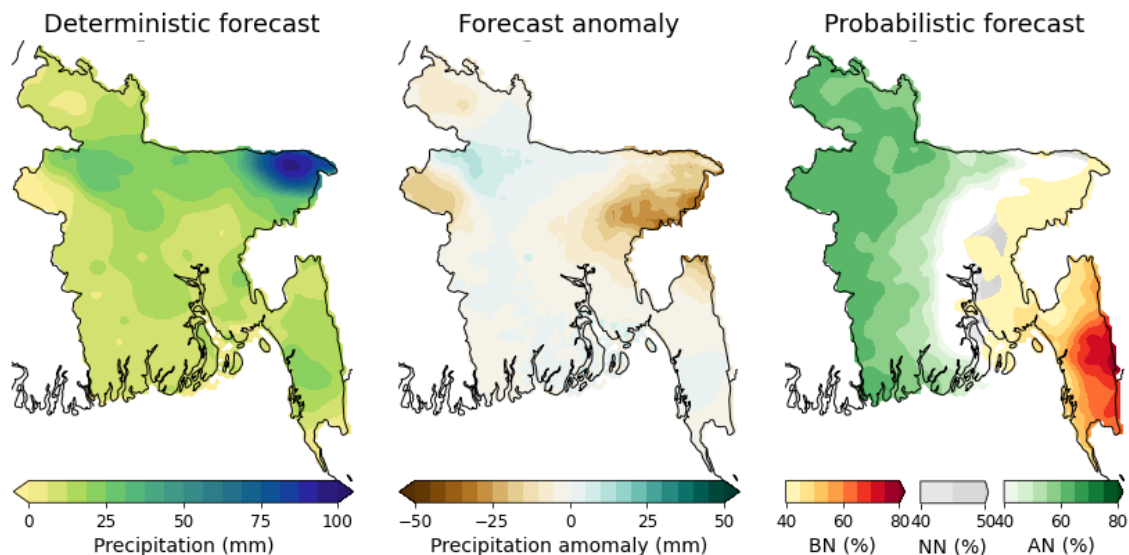
### 1.2 Maximum Temperature



### 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	31.0	20.9	12.1	Chittagong	Bandarban	30.5	21.2	13.6
	Faridpur	31.5	20.2	14.3		Brahamanbaria	29.5	20.4	11.3
	Gazipur	30.2	20.8	10.4		Chandpur	30.8	20.9	10.9
	Gopalganj	31.5	20.3	14.4		Chittagong	29.7	22.2	15.7
	Kishoreganj	28.7	20.4	12.7		Comilla	30.5	20.8	14.4
	Madaripur	31.4	20.1	16.2		Cox's Bazar	29.9	23.4	9.6
	Manikganj	31.3	20.6	13.6		Feni	30.7	21.4	7.9
	Munshiganj	30.9	20.8	11.3		Khagrachhari	30.9	21.3	12.1
	Narayanganj	30.5	21.0	10.3		Lakshmipur	30.8	21.1	11.3
	Narsingdi	29.9	20.6	7.2		Noakhali	29.8	21.9	9.2
	Rajbari	31.5	20.3	13.3		Rangamati	30.3	20.8	13.3
	Shariatpur	31.1	20.5	12.9		Khulna	Bagerhat	30.3	20.5
Rajshahi	Bogra	29.9	20.3	26.0	Chuadanga		30.8	19.8	9.9
	Joypurhat	29.4	20.0	27.0	Jessore		31.1	19.9	7.8
	Naogaon	29.2	19.5	18.1	Jhenaidah		31.1	20.1	10.8
	Natore	30.2	19.9	12.2	Khulna		30.4	20.4	8.4
	Nawabganj	28.9	19.3	0	Kushtia		30.9	20.0	9.8
	Pabna	30.9	20.2	12.3	Magura		31.5	20.2	10.8
	Rajshahi	29.7	19.6	2.6	Meherpur		30.5	19.9	9.1
	Sirajganj	30.3	20.3	19.6	Narail		31.5	20.4	10.8
Rangpur	Dinajpur	29.8	19.5	9.4	Satkhira		29.8	20.1	8.4
	Gaibandha	29.0	19.7	20.8	Barisal	Barguna	29.8	20.5	10.4
	Kurigram	28.9	19.6	13.4		Barisal	31.3	20.3	11.5
	Lalmonirhat	29.7	19.8	11.3		Bhola	29.6	21.9	10.8
	Nilphamari	30.1	19.9	6.8		Jhalokati	31.2	20.2	10.6
	Panchagarh	30.7	19.7	7.7		Patuakhali	29.6	21.4	10.6
	Rangpur	29.3	19.6	13.7		Pirojpur	31.2	20.1	9.7
	Thakurgaon	30.9	19.6	6.8		Sylhet	Habiganj	28.6	20.3
Mymensingh	Jamalpur	29.1	20.1	21.7	Maulvibazar		29.1	20.4	34.2
	Mymensingh	28.7	20.1	20.5	Sunamganj		26.6	19.6	48.9
	Netrakona	27.3	19.8	21.3	Sylhet		27.4	19.8	81.1
	Sherpur	28.5	19.8	22.5					

## 1.6 Guidance

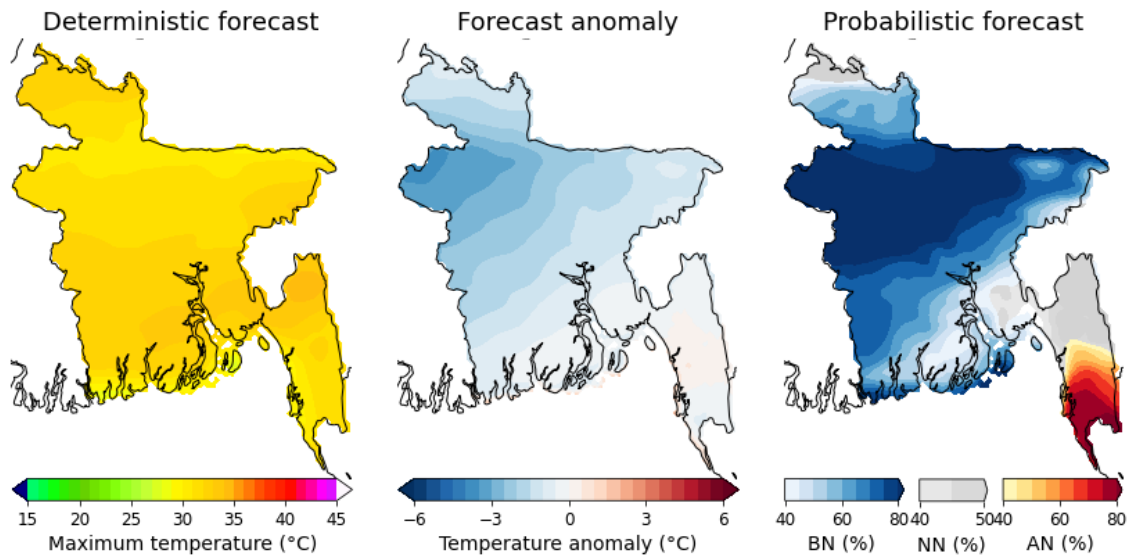
- Add here the text for guidance.

## 2. Weather Forecast for week 2 (Period: 24.03.2023 to 30.03.2023)

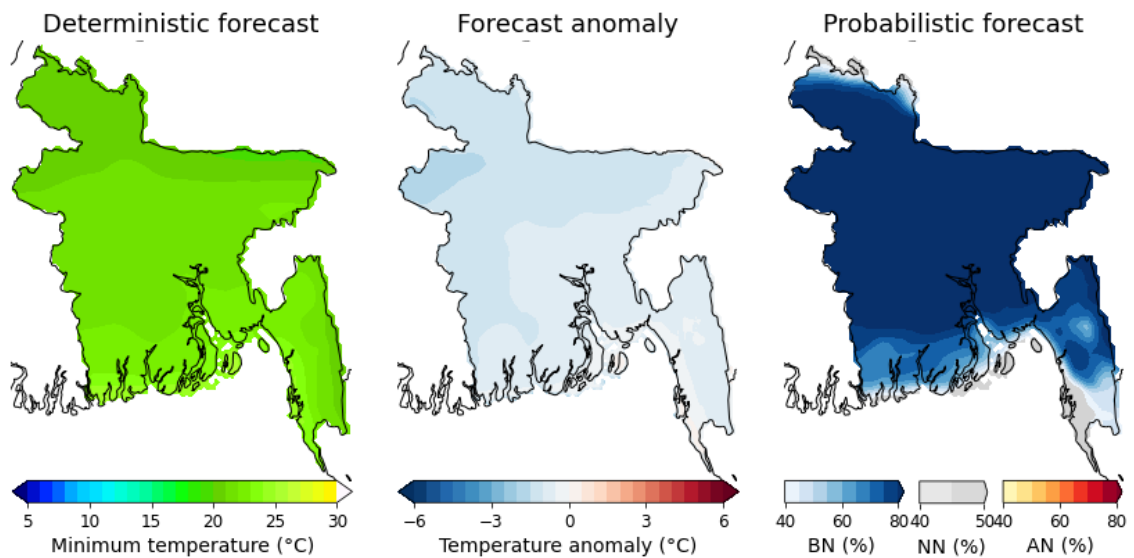
### 2.1 Significant Information

- Add here the text for significant information.

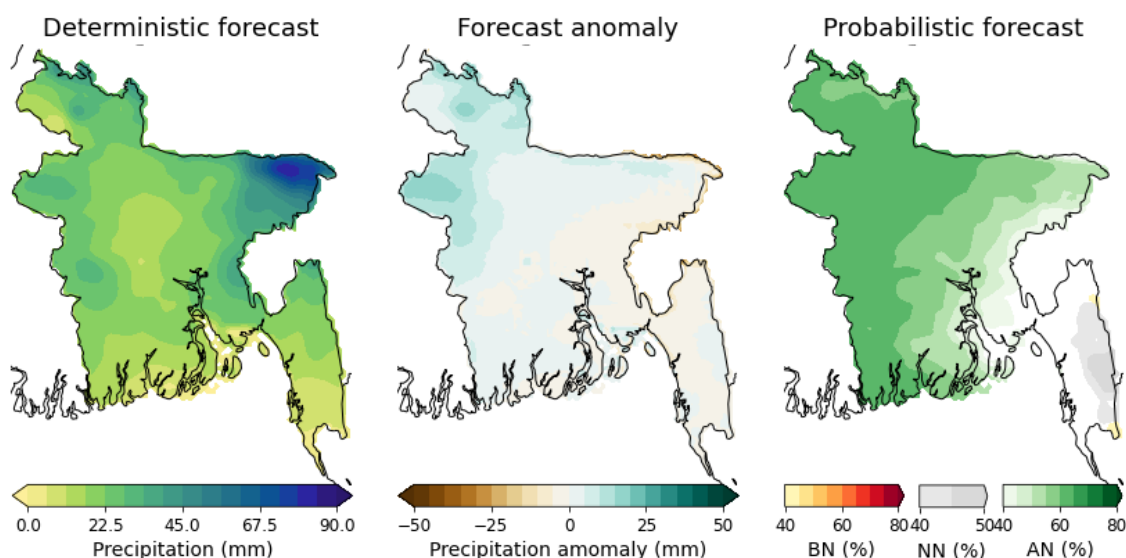
### 2.2 Maximum Temperature



### 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	32.1	21.8	18.1	Chittagong	Bandarban	31.5	21.4	9.2	
	Faridpur	32.2	21.9	16.2		Brahamanbaria	31.9	21.7	29.9	
	Gazipur	31.9	21.7	19.0		Chandpur	32.8	22.0	23.9	
	Gopalganj	32.6	21.8	17.4		Chittagong	31.6	22.9	14.2	
	Kishoreganj	31.7	21.6	28.0		Comilla	32.7	21.9	30.1	
	Madaripur	32.6	21.9	17.0		Cox's Bazar	30.2	23.6	6.6	
	Manikganj	32.0	21.8	15.2		Feni	33.3	22.4	24.0	
	Munshiganj	32.3	22.0	20.4		Khagrachhari	33.9	22.2	22.1	
	Narayanganj	32.1	21.9	19.7		Lakshmipur	32.9	22.3	17.8	
	Narsingdi	31.9	21.8	21.3		Noakhali	31.8	23.0	14.0	
	Rajbari	32.1	21.8	16.6		Rangamati	32.6	21.3	19.7	
	Shariatpur	32.7	22.0	20.5		Khulna	Bagerhat	32.1	22.5	13.1
	Rajshahi	Bogra	31.0	21.1			18.7	Chuadanga	32.3	21.7
Joypurhat		30.9	20.8	22.9	Jessore		32.5	21.8	22.1	
Naogaon		31.0	20.9	24.9	Jhenaidah		32.3	21.8	27.1	
Natore		31.5	21.4	22.2	Khulna		32.3	22.5	15.8	
Nawabganj		31.3	20.9	26.7	Kushtia		32.1	21.7	23.2	
Pabna		31.8	21.6	17.7	Magura		32.3	21.8	23.1	
Rajshahi		31.5	21.2	25.6	Meherpur		32.3	21.6	25.3	
Sirajganj		31.3	21.4	15.6	Narail		32.5	21.9	19.8	
Rangpur	Dinajpur	31.7	20.6	17.8	Satkhira		31.8	22.7	17.0	
	Gaibandha	30.9	20.7	22.2	Barisal	Barguna	32.0	22.8	8.6	
	Kurigram	31.7	20.7	28.6		Barisal	33.1	22.0	18.3	
	Lalmonirhat	32.3	20.8	30.1		Bhola	31.5	23.3	10.9	
	Nilphamari	32.4	20.8	30.8		Jhalokati	33.1	22.0	17.1	
	Panchagarh	32.6	20.8	29.5		Patuakhali	31.7	23.1	9.8	
	Rangpur	31.5	20.6	26.5		Pirojpur	33.0	22.0	15.2	
	Thakurgaon	32.7	20.6	17.5		Sylhet	Habiganj	32.3	21.8	37.7
Mymensingh	Jamalpur	30.9	21.0	19.5	Maulvibazar		32.6	21.8	45.4	
	Mymensingh	31.3	21.1	22.1	Sunamganj		30.9	20.3	46.6	
	Netrakona	30.9	20.7	25.6	Sylhet		31.2	20.4	66.2	
	Sherpur	30.8	20.7	22.7						

## 2.6 Guidance

- Add here the text for guidance.

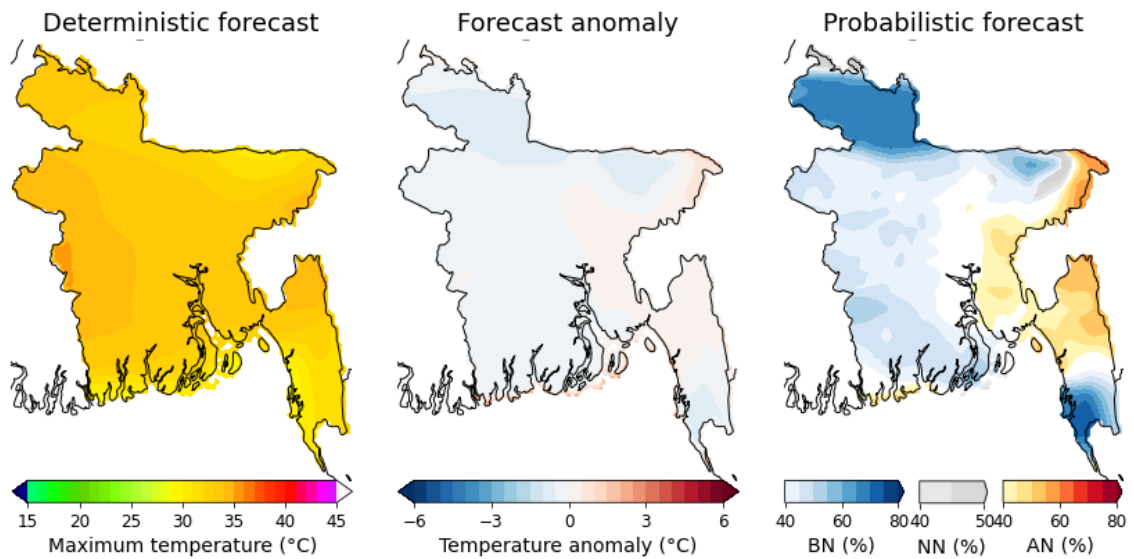
## 3. Weather Outlook for week 3+4 (Period: 31.03.2023 to 13.04.2023)

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

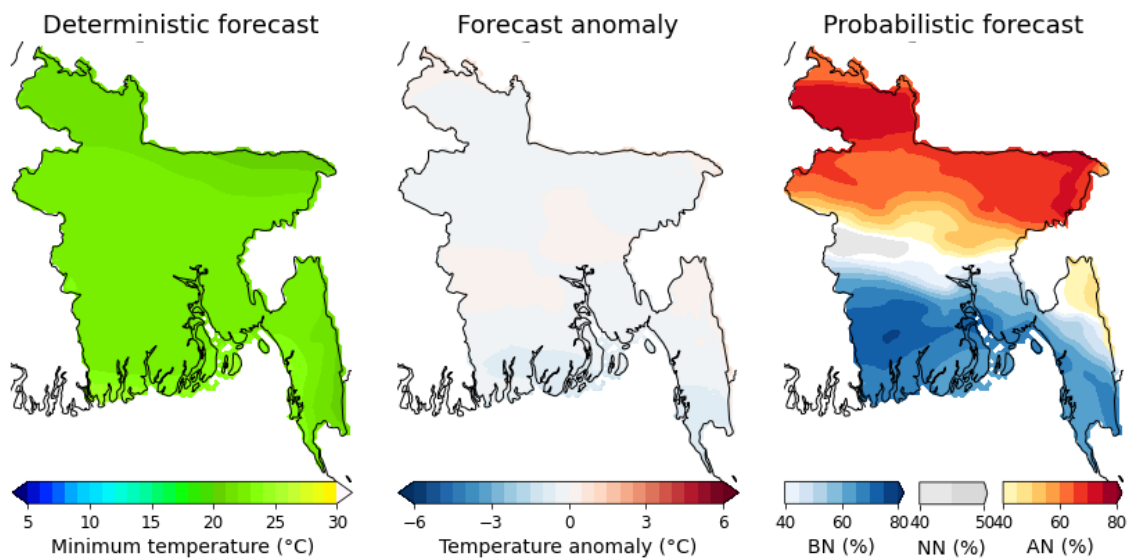
### 3.1 Significant Information

- Add here the text for significant information.

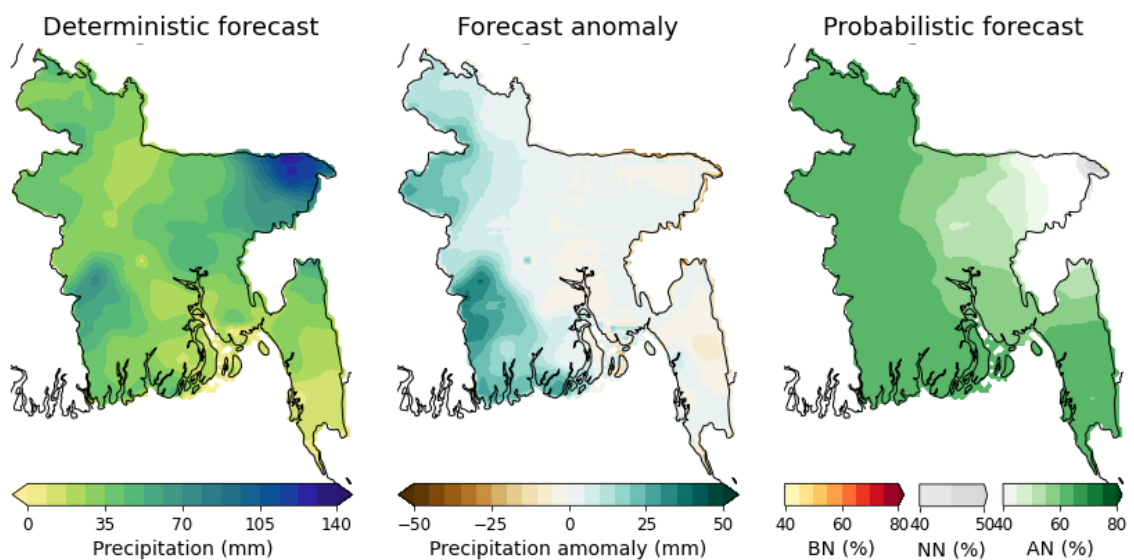
### 3.2 Maximum Temperature



### 3.3 Minimum Temperature



### 3.4 Rainfall



### 3.5 Forecast information at District level

Division	District	Average Max 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	22.6	43.6	Chittagong	Bandarban	31.4	21.4	14.5	
	Faridpur	33.9	22.7	27.9		Brahamanbaria	33.3	22.3	44.2	
	Gazipur	33.5	22.5	45.7		Chandpur	33.6	22.6	27.7	
	Gopalganj	33.8	22.7	28.8		Chittagong	31.8	23.1	23.3	
	Kishoreganj	33.2	22.3	51.5		Comilla	33.5	22.5	35.4	
	Madaripur	33.7	22.6	22.9		Cox's Bazar	30.1	23.0	9.7	
	Manikganj	33.8	22.5	33.3		Feni	33.7	22.8	24.9	
	Munshiganj	33.6	22.6	38.8		Khagrachhari	34.2	22.7	33.2	
	Narayanganj	33.5	22.6	48.8		Lakshmipur	33.3	22.6	23.6	
	Narsingdi	33.4	22.4	44.7		Noakhali	32.3	23.1		
	Rajbari	34.1	22.7	32.7		Rangamati	33.0	21.8	28.0	
	Shariatpur	33.6	22.6	25.7		Khulna	Bagerhat	32.7	22.9	33.0
	Rajshahi	Bogra	33.7	22.3			25.7	Chuadanga	34.9	22.9
Joypurhat		33.6	22.2	33.9	Jessore		34.5	22.9	56.3	
Naogaon		34.1	22.3	35.7	Jhenaidah		34.7	22.9	56.7	
Natore		34.2	22.5	29.5	Khulna		33.2	22.8	36.5	
Nawabganj		34.6	22.5	37.2	Kushtia		34.7	22.8	32.2	
Pabna		34.1	22.6	29.1	Magura		34.3	22.8	49.4	
Rajshahi		34.6	22.6	38.0	Meherpur		35.0	22.9	27.7	
Sirajganj		33.7	22.4	29.3	Narail		34.1	22.7	46.4	
Rangpur	Dinajpur	33.1	21.8	39.9	Satkhira		33.0	23.1	42.3	
	Gaibandha	32.7	21.8	27.0	Barisal	Barguna	32.1	22.8	30.8	
	Kurigram	32.7	21.3	31.2		Barisal	33.6	22.5	24.0	
	Lalmonirhat	33.2	21.7	34.7		Bhola	31.8	23.1	16.6	
	Nilphamari	33.4	21.8	34.8		Jhalokati	33.4	22.5	24.9	
	Panchagarh	33.5	21.8	38.4		Patuakhali	31.9	23.0	23.9	
	Rangpur	32.7	21.7	35.2		Pirojpur	33.4	22.4	28.7	
Thakurgaon	33.5	21.8	32.5	Sylhet	Habiganj	33.2	22.2	63.8		
Mymensingh	Jalalpur	33.1	22.0		24.0	Maulvibazar	33.9	22.2	73.5	
	Mymensingh	33.1	22.1		38.2	Sunamganj	31.5	21.0	76.5	
	Netrakona	32.3	21.6		41.7	Sylhet				
	Sherpur	32.7	21.8	27.9			32.2	21.0	109.4	

### 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: ≥ 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)