



Weather Impact

WAGENINGEN
UNIVERSITY & RESEARCH



Issue Date: 10 March 2023

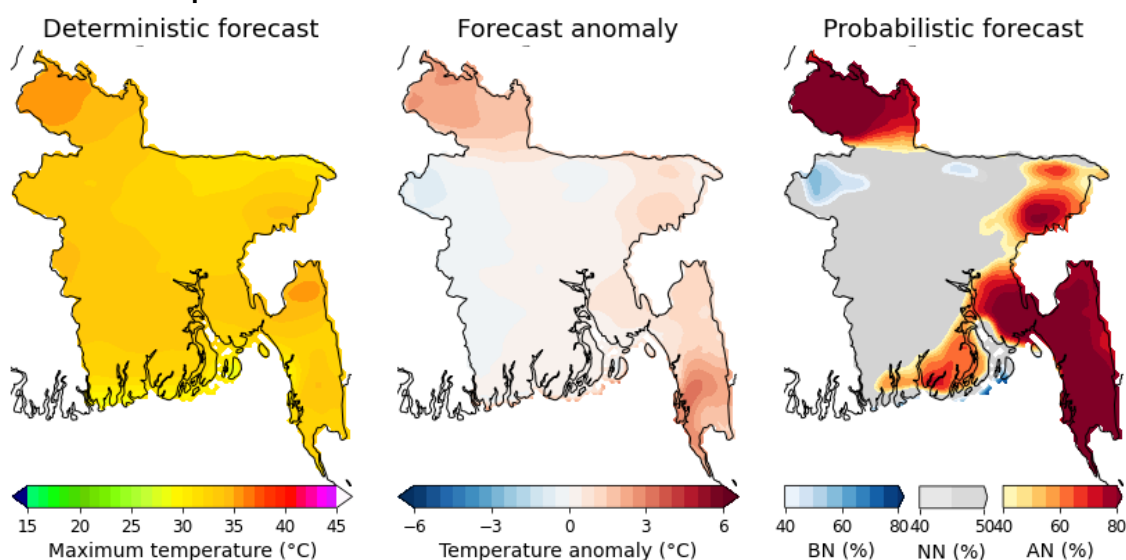
Subject: Experimental Seasonal to Sub-seasonal (S2S) forecast for Bangladesh during 10.03.2023 to 06.04.2023

1. Weather Forecast for week 1 (Period: 10.03.2023 to 16.03.2023)

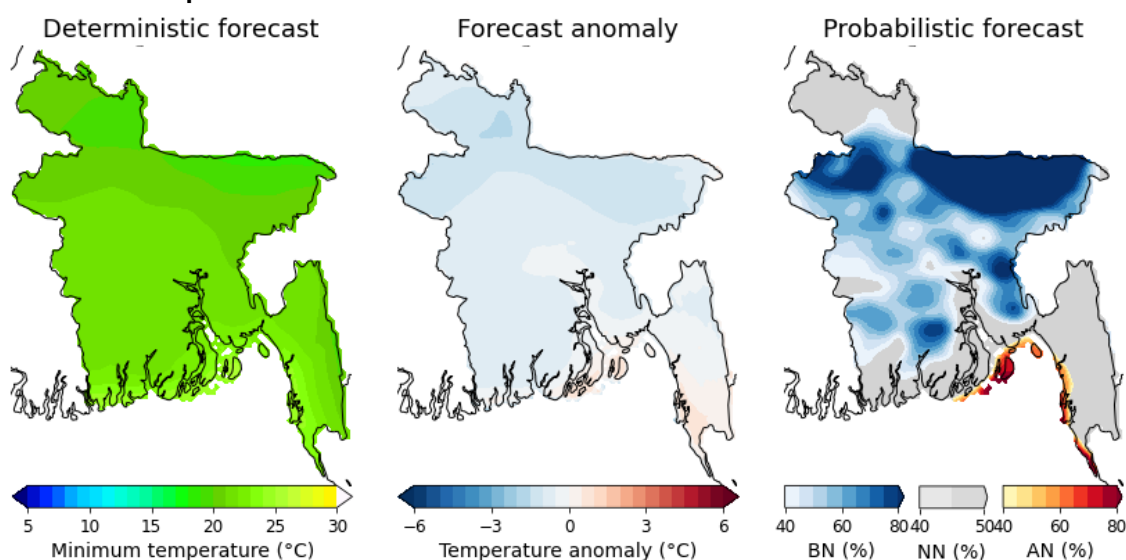
1.1 Significant Information

- Add here the text for significant information.

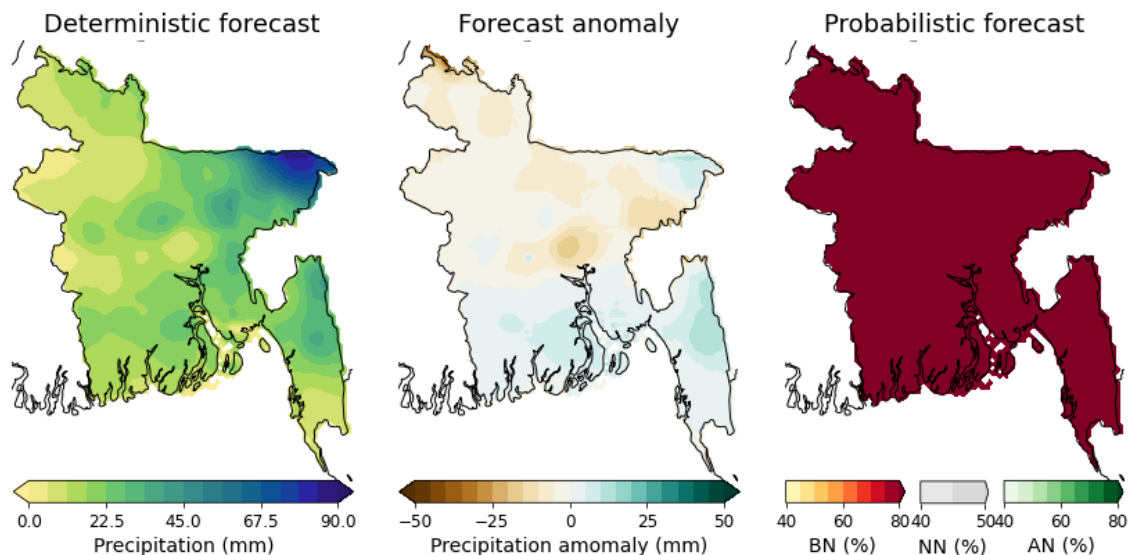
1.2 Maximum Temperature



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	32.9	21.5	10.7	Chittagong	Bandarban	33.2	21.5	12.7
	Faridpur	33.2	21.6	14.1		Brahamanbaria	32.6	20.9	25.8
	Gazipur	32.7	21.3	16.2		Chandpur	33.2	21.6	22.8
	Gopalganj	33.2	21.4	17.5		Chittagong	32.2	22.7	18.6
	Kishoreganj	32.5	20.6	34.0		Comilla	33.2	21.3	25.3
	Madaripur	33.1	21.4	20.0		Cox's Bazar	32.4	23.7	8.9
	Manikganj	33.0	21.5	13.2		Feni	33.8	21.9	17.6
	Munshiganj	33.0	21.6	17.1		Khagrachhari	34.5	21.6	23.5
	Narayanganj	32.8	21.5	13.2		Lakshmipur	32.9	22.0	17.6
	Narsingdi	32.6	21.1	20.0		Noakhali	32.0	22.7	14.5
	Rajbari	33.4	21.6	11.4		Rangamati	33.3	20.8	30.2
	Shariatpur	33.1	21.5	20.8		Khulna	Bagerhat	32.2	22.1
Rajshahi	Bogra	33.1	20.9	7.9	Chuadanga		34.0	21.7	5.7
	Joypurhat	33.3	20.5	6.5	Jessore		33.5	21.5	14.3
	Naogaon	33.2	20.6	6.0	Jhenaidah		33.8	21.8	8.9
	Natore	33.4	21.2	13.3	Khulna		32.5	22.0	15.6
	Nawabganj	33.5	20.7	5.2	Kushtia		33.8	21.7	13.6
	Pabna	33.3	21.4	16.3	Magura		33.5	21.7	9.6
	Rajshahi	33.5	21.1	7.6	Meherpur		34.1	21.7	5.2
	Sirajganj	33.0	21.1	15.9	Narail		33.3	21.5	14.8
Rangpur	Dinajpur	34.9	20.0	8.6	Satkhira		32.1	22.2	15.1
	Gaibandha	33.6	20.0	10.0	Barisal	Barguna	31.9	22.4	14.6
	Kurigram	33.9	19.7	15.7		Barisal	33.2	21.5	22.0
	Lalmonirhat	34.5	19.9	16.0		Bhola	31.4	23.3	15.8
	Nilphamari	35.1	20.1	13.5		Jhalokati	33.1	21.5	22.8
	Panchagarh	35.1	20.2	11.0		Patuakhali	31.7	22.9	15.4
	Rangpur	34.4	19.6	13.9		Pirojpur	33.0	21.5	19.2
	Thakurgaon	35.5	20.3	9.0		Sylhet	Habiganj	33.4	20.6
Mymensingh	Jamalpur	32.9	20.5	11.7			Maulvibazar	33.5	20.6
	Mymensingh	32.1	20.4	23.0	Sunamganj		31.7	19.2	48.9
	Netrakona	31.7	19.7	26.2	Sylhet		31.7	19.4	72.0
	Sherpur	32.5	20.1	17.5					

1.6 Guidance

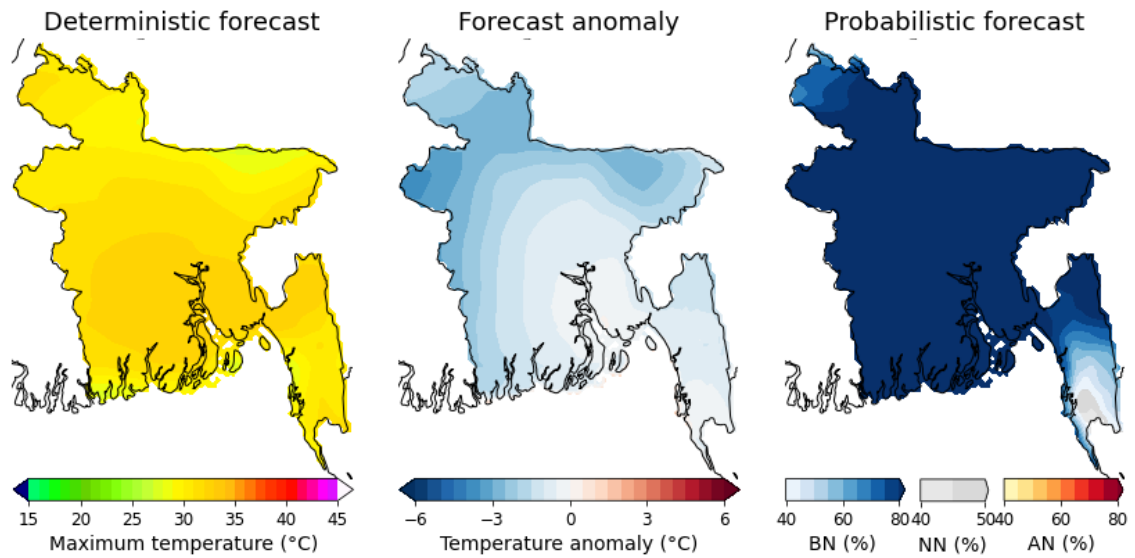
- Add here the text for guidance.

2. Weather Forecast for week 2 (Period: 17.03.2023 to 23.03.2023)

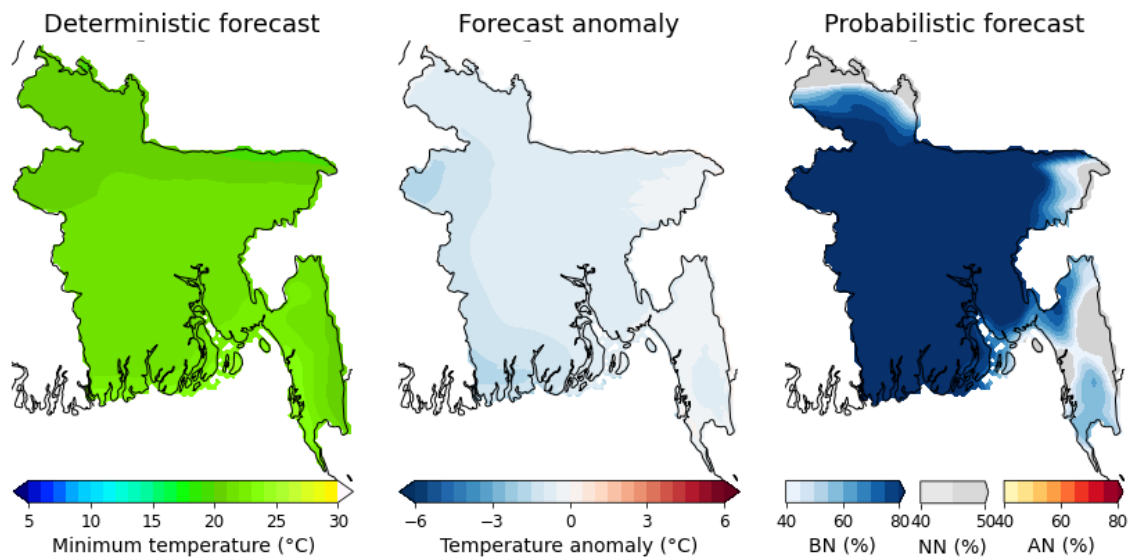
2.1 Significant Information

- Add here the text for significant information.

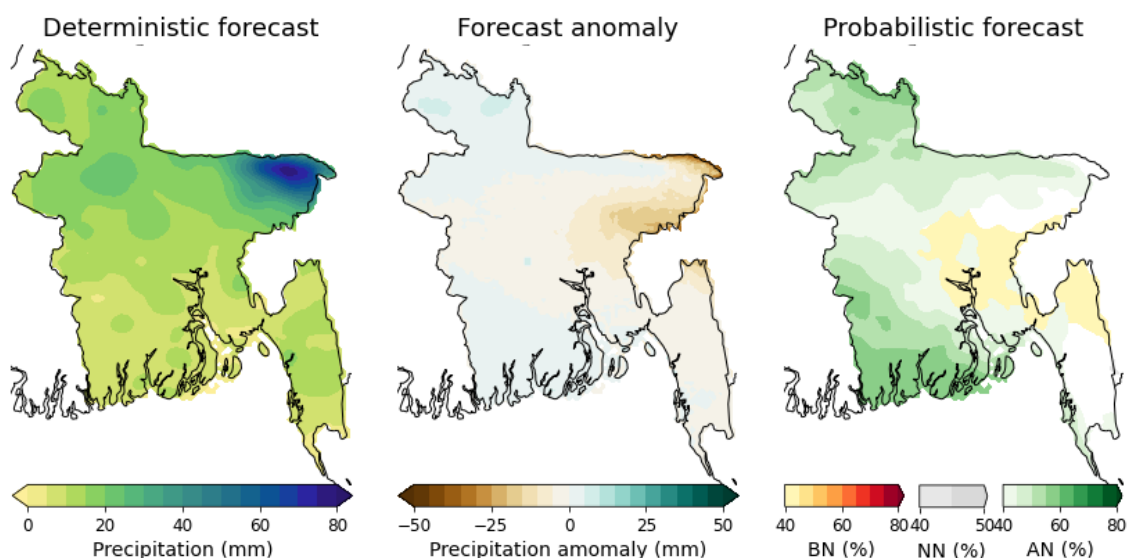
2.2 Maximum Temperature



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	21.6	11.1	Chittagong	Bandarban	30.7	21.1	9.1	
	Faridpur	32.3	21.5	11.1		Brahamanbaria	31.4	21.5	12.0	
	Gazipur	31.8	21.6	11.3		Chandpur	32.4	21.8	8.4	
	Gopalganj	32.5	21.5	9.9		Chittagong	30.6	22.6	11.0	
	Kishoreganj	30.9	21.5	17.8		Comilla	32.2	21.7	11.2	
	Madaripur	32.6	21.6	11.2		Cox's Bazar	29.7	23.3	6.2	
	Manikganj	32.2	21.5	11.8		Feni	32.5	22.1	5.3	
	Munshiganj	32.2	21.7	9.4		Khagrachhari	32.4	21.9	9.2	
	Narayanganj	32.0	21.7	11.0		Lakshmipur	32.6	21.9	6.4	
	Narsingdi	31.6	21.5	11.1		Noakhali	31.6	22.5	5.9	
	Rajbari	32.1	21.5	10.7		Rangamati	31.3	21.2	10.0	
	Shariatpur	32.5	21.7	9.3		Khulna	Bagerhat	31.4	21.7	8.2
	Rajshahi	Bogra	30.8	21.0			20.6	Chuadanga	31.8	21.4
Joypurhat		30.2	20.6	19.0	Jessore		32.1	21.4	6.7	
Naogaon		30.3	20.5	18.0	Jhenaidah		32.0	21.4	10.0	
Natore		31.1	21.1	14.9	Khulna		31.5	21.6	8.0	
Nawabganj		30.4	20.5	13.9	Kushtia		31.7	21.4	11.5	
Pabna		31.7	21.3	11.5	Magura		32.2	21.5	8.5	
Rajshahi		30.8	20.9	17.8	Meherpur		31.7	21.3	9.3	
Sirajganj		31.4	21.2	15.8	Narail		32.4	21.5	8.2	
Rangpur	Dinajpur	30.2	20.3	14.6	Satkhira		30.9	21.7	8.5	
	Gaibandha	29.6	20.5	18.3	Barisal	Barguna	31.3	21.9	9.3	
	Kurigram	29.5	20.2	15.5		Barisal	32.8	21.6	8.9	
	Lalmonirhat	30.2	20.3	16.3		Bhola	31.3	22.6	6.5	
	Nilphamari	30.6	20.4	13.0		Jhalokati	32.7	21.5	9.7	
	Panchagarh	30.8	20.3	12.0		Patuakhali	31.3	22.3	9.0	
	Rangpur	29.7	20.3	17.2		Pirojpur	32.5	21.4	8.6	
	Thakurgaon	31.1	20.3	14.2		Sylhet	Habiganj	30.6	21.6	23.6
Mymensingh	Jamalpur	30.4	20.8	18.0			Maulvibazar	31.1	21.5	34.0
	Mymensingh	30.7	21.1	16.8	Sunamganj		28.7	20.3	43.8	
	Netrakona	29.6	20.8	20.5	Sylhet		29.5	20.3	57.3	
	Sherpur	29.9	20.7	18.4						

2.6 Guidance

- Add here the text for guidance.

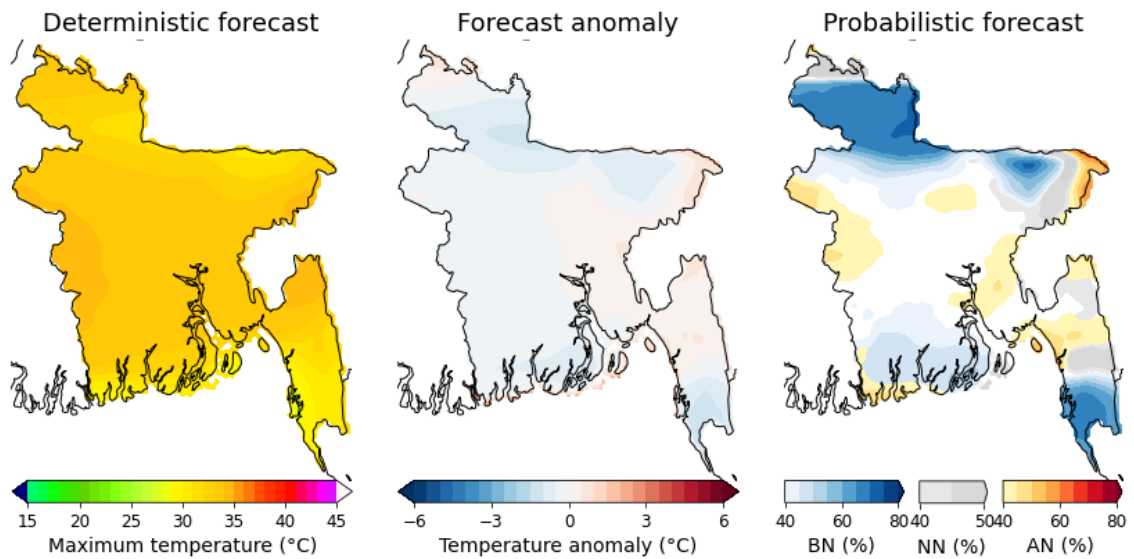
3. Weather Outlook for week 3+4 (Period: 24.03.2023 to 06.04.2023)

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

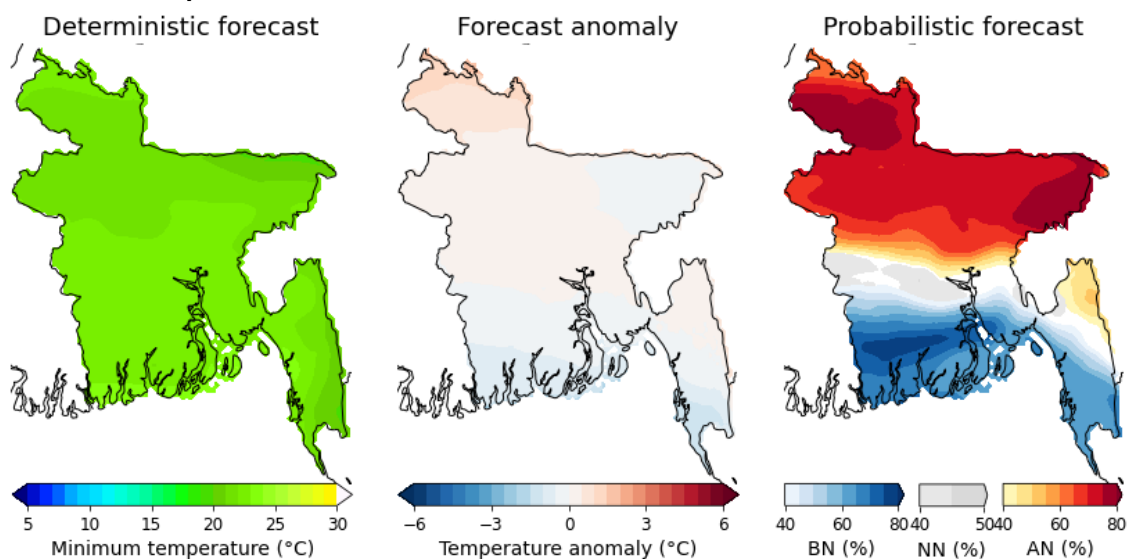
3.1 Significant Information

- Add here the text for significant information.

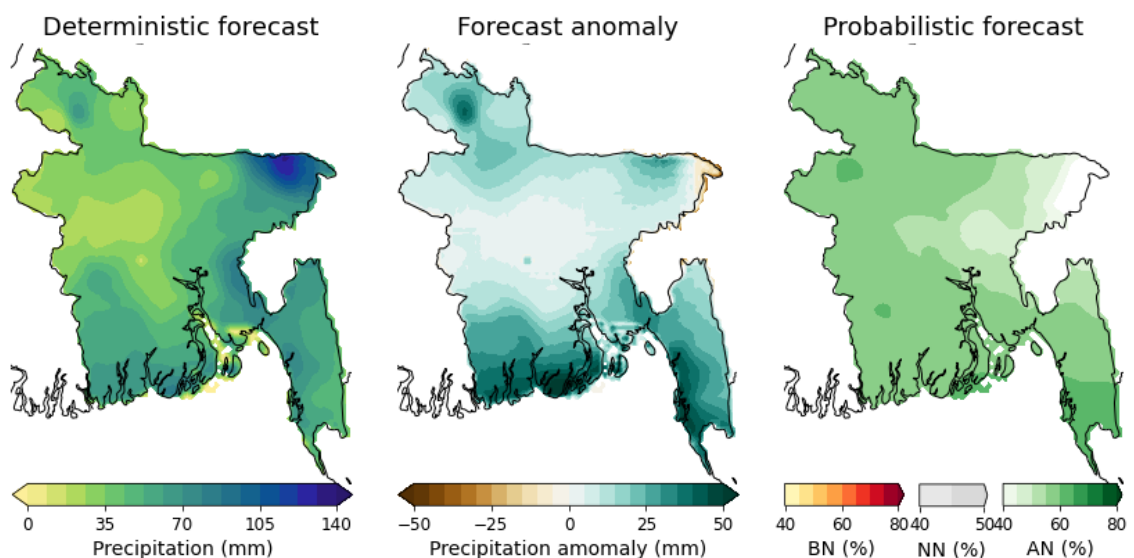
3.2 Maximum Temperature



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	22.2	41.7	Chittagong	Bandarban	30.6	20.7	51.9	
	Faridpur	33.7	22.2	32.9		Brahamanbaria	33.5	22.0	60.7	
	Gazipur	33.6	22.1	42.7		Chandpur	33.8	22.3	51.0	
	Gopalganj	33.7	22.2	38.3		Chittagong	31.7	22.6	63.8	
	Kishoreganj	33.3	22.0	53.9		Comilla	33.8	22.2	71.1	
	Madaripur	33.6	22.2	34.7		Cox's Bazar	29.3	22.0	55.6	
	Manikganj	33.7	22.1	30.3		Feni	33.8	22.4	73.1	
	Munshiganj	33.6	22.2	44.7		Khagrachhari	34.2	22.2	64.8	
	Narayanganj	33.6	22.2	48.6		Lakshmipur	33.5	22.3	49.8	
	Narsingdi	33.6	22.1	48.7		Noakhali	32.4	22.7		
	Rajbari	33.8	22.1	32.4		Rangamati	32.7	21.3	56.3	
	Shariatpur	33.7	22.3	42.1		Khulna	Bagerhat	32.5	22.4	59.6
	Rajshahi	Bogra	33.2	21.9			32.3	Chuadanga	34.3	22.2
Joypurhat		33.0	21.8	36.3	Jessore		34.0	22.3	51.2	
Naogaon		33.4	21.8	29.0	Jhenaidah		34.1	22.3	47.4	
Natore		33.7	22.0	23.0	Khulna		33.0	22.3	58.7	
Nawabganj		33.8	21.9	24.5	Kushtia		34.1	22.1	27.3	
Pabna		33.8	22.0	24.5	Magura		33.9	22.2	48.5	
Rajshahi		33.9	21.9	25.9	Meherpur		34.3	22.2	27.4	
Sirajganj		33.5	21.9	24.1	Narail		33.8	22.3	50.2	
Rangpur	Dinajpur	32.5	21.7	35.5	Satkhira		32.8	22.5	56.0	
	Gaibandha	32.1	21.6	37.5	Barisal	Barguna	31.9	22.4	66.1	
	Kurigram	32.3	21.8	30.7		Barisal	33.6	22.2	45.0	
	Lalmonirhat	33.0	22.0	38.2		Bhola	31.7	22.7	52.1	
	Nilphamari	33.2	22.0	51.0		Jhalokati	33.3	22.1	51.3	
	Panchagarh	33.4	22.1	40.6		Patuakhali	31.7	22.6	61.8	
	Rangpur	32.2	21.7	41.6		Pirojpur	33.3	22.1	53.2	
Thakurgaon	33.3	22.0	32.9	Sylhet		Habiganj	33.3	21.8	59.9	
Mymensingh	Jalalpur	32.7	21.7		32.6	Maulvibazar	33.9	21.8	68.2	
	Mymensingh	33.1	21.8		37.6	Sunamganj	31.5	20.6	76.9	
	Netrakona	32.3	21.3		39.3	Sylhet	32.3	20.5	101.5	
	Sherpur	32.2	21.6	37.5						

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)