



Weather Impact

WAGENINGEN
UNIVERSITY & RESEARCH



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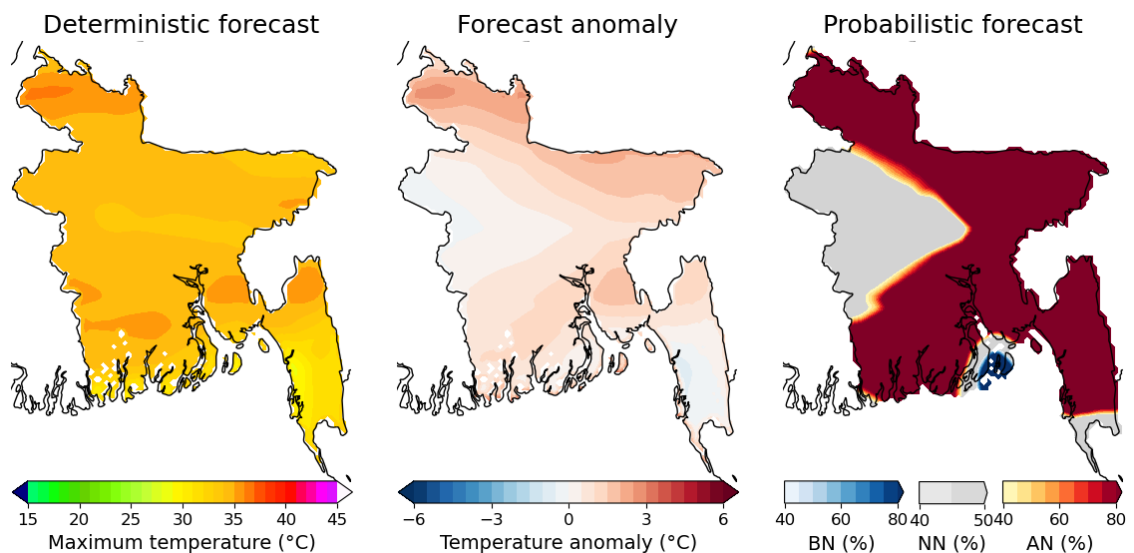
Subject: Experimental Seasonal to Sub-seasonal (S2S) forecast for Bangladesh during 07.03.2023 to 03.04.2023

1. Weather Forecast for week 1 (Period: 07.03.2023 to 13.03.2023)

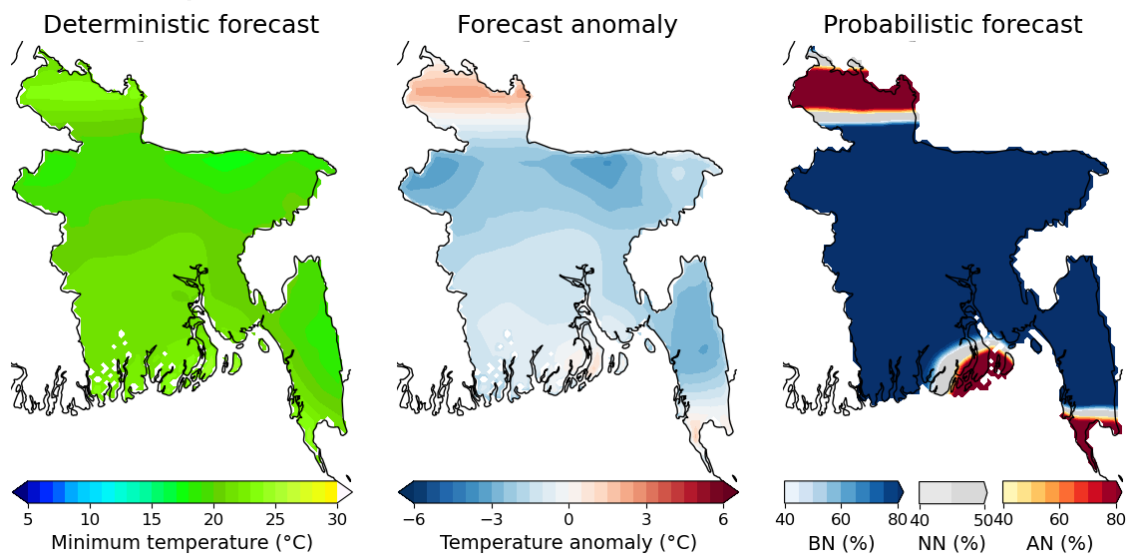
1.1 Significant Information

- Add here the text for significant information.

1.2 Maximum Temperature

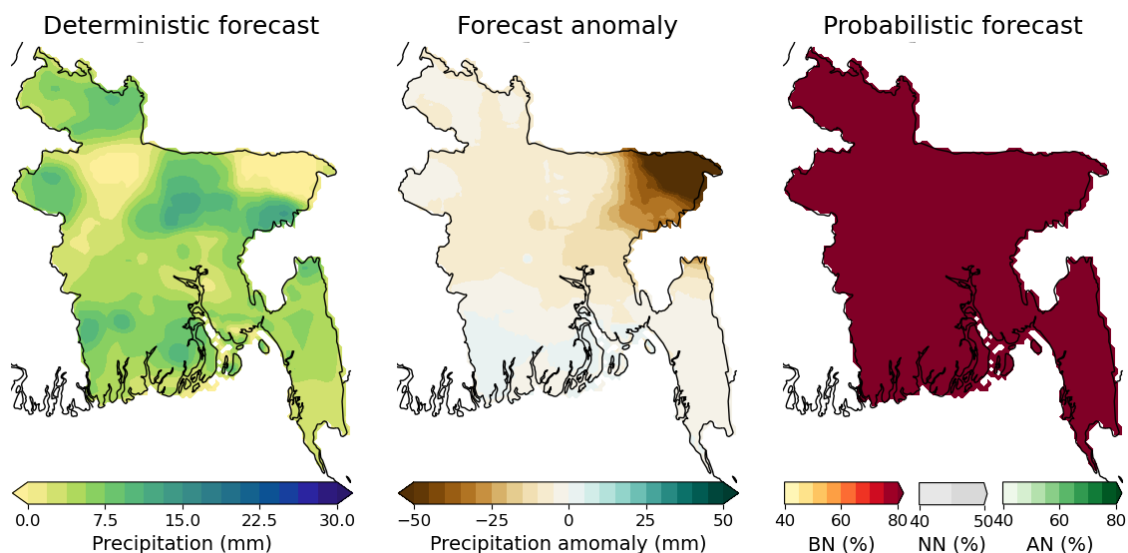


1.3 Minimum Temperature



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	34.2	21.3	5.0	Chittagong	Bandarban	31.1	19.8	3.1
	Faridpur	34.6	21.2	4.2		Brahamanbaria	34.0	20.2	6.5
	Gazipur	33.9	20.8	7.0		Chandpur	35.0	21.0	2.3
	Gopalganj	34.9	21.4	5.5		Chittagong	31.5	20.2	5.0
	Kishoreganj	34.2	19.6	8.7		Comilla	34.5	20.3	4.7
	Madaripur	34.8	21.1	4.8		Cox's Bazar	30.8	22.7	2.5
	Manikganj	34.2	21.0	4.4		Feni	33.5	19.9	5.5
	Munshiganj	34.5	21.2	3.4		Khagrachhari	34.9	19.7	5.8
	Narayanganj	34.3	21.2	4.1		Lakshmipur	34.4	21.4	4.9
	Narsingdi	33.9	20.5	4.5		Noakhali	31.8	20.8	4.5
Rajshahi	Rajbari	34.5	21.0	4.6	Rangamati	32.8	18.7	5.0	
	Shariatpur	34.8	21.0	3.8	Khulna	Bagerhat	33.4	21.7	5.4
	Bogra	34.3	19.7	0		Chuadanga	34.8	20.8	2.8
	Joypurhat	34.3	19.4	0		Jessore	34.9	21.4	6.1
	Naogaon	34.2	19.1	5.2		Jhenaidah	34.8	21.2	4.3
	Natore	34.1	19.9	2.5		Khulna	31.7	20.2	6.5
	Nawabganj	33.7	18.8	6.7		Kushtia	34.5	20.5	2.2
	Pabna	34.1	20.4	2.8		Magura	34.8	21.3	4.3
Rajshahi	33.9	19.3	7.7	Meherpur		34.7	20.6	2.2	
Rangpur	Sirajganj	34.0	20.1	3.2	Narail	34.9	21.5	5.6	
	Dinajpur	34.7	21.3	5.5	Satkhira	31.9	20.5	7.3	
	Gaibandha	34.6	19.8	2.7	Barisal	Barguna	27.8	18.8	5.0
	Kurigram	34.2	21.3	7.4		Barisal	33.9	20.9	7.4
	Lalmोनirhat	34.4	22.0	7.3		Bhola	29.6	20.7	6.0
	Nilphamari	35.6	23.0	6.1		Jhalokati	34.7	21.8	8.2
	Panchagarh	32.8	20.6	4.9		Patuakhali	29.7	20.5	6.1
	Rangpur	34.9	21.4	7.9		Pirojpur	34.8	21.7	6.7
Thakurgaon	35.2	22.4	5.0	Sylhet		Habiganj	34.5	19.7	8.8
Mymensingh	Jamalpur	34.5	19.5			0	Maulvibazar	33.6	19.3
	Mymensingh	34.3	19.4		9.8	Sunamganj	33.8	18.4	0
	Netrakona	34.4	18.3		6.6	Sylhet	33.1	18.9	0
	Sherpur	33.9	18.8	4.7					

1.6 Guidance

- Add here the text for guidance.

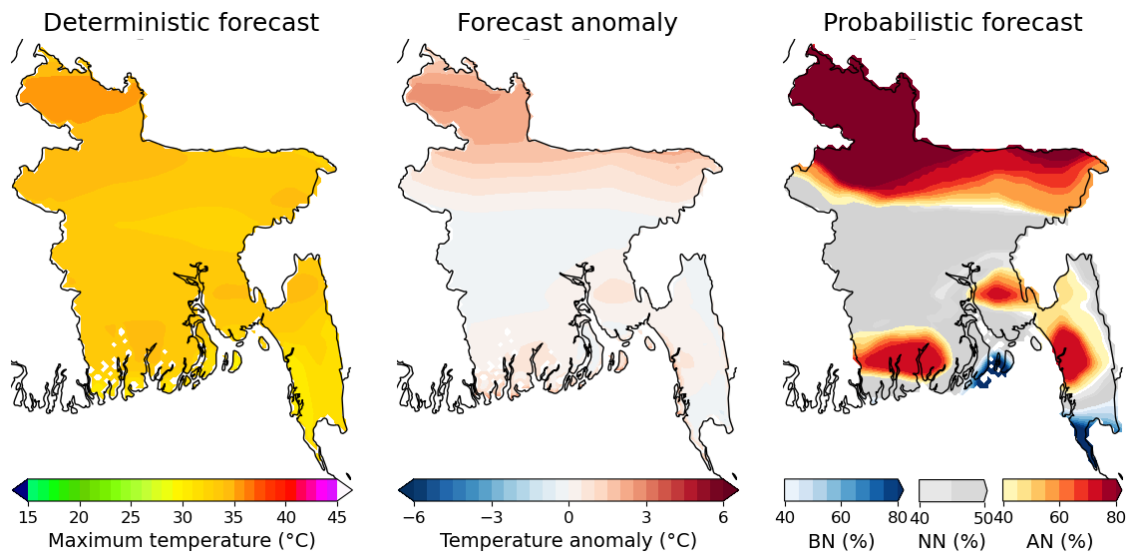
2. Weather Forecast for week 2 (Period: 14.03.2023 to 20.03.2023)

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

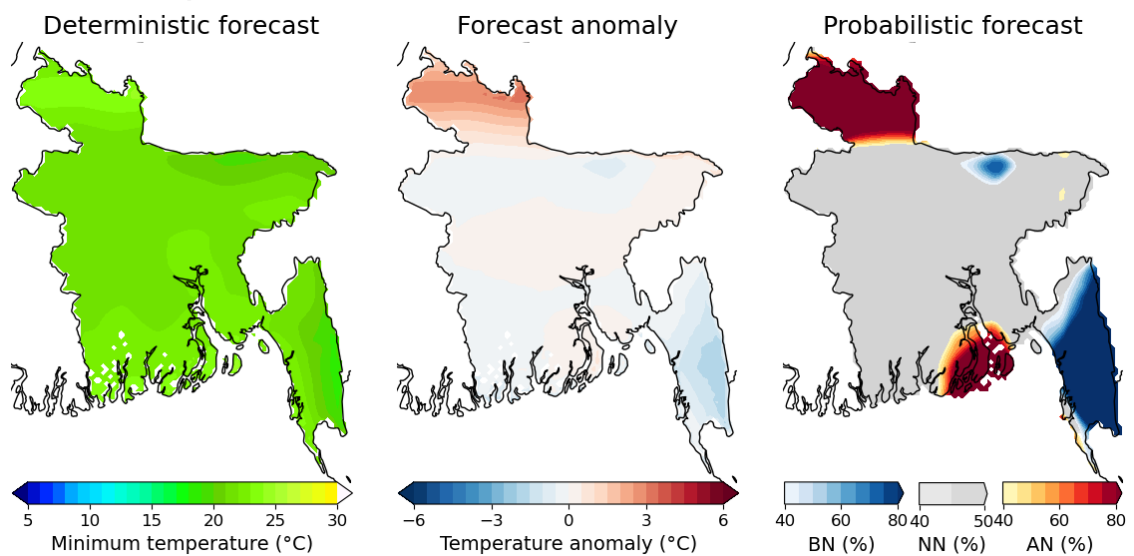
2.1 Significant Information

- Add here the text for significant information.

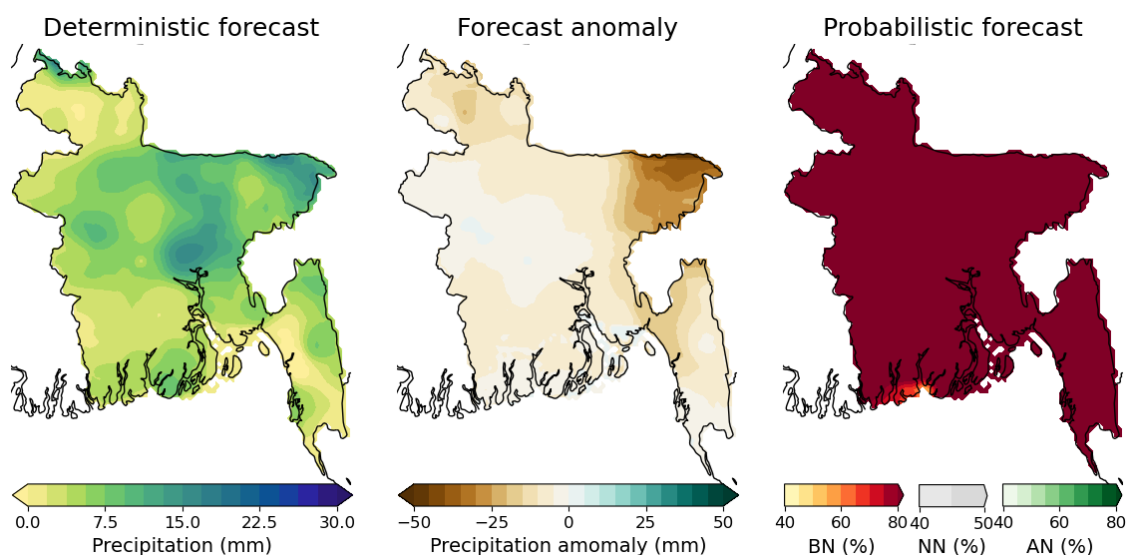
2.2 Maximum Temperature



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	33.1	22.0	12.8	Chittagong	Bandarban	30.9	19.5	2.1	
	Faridpur	33.5	21.9	5.4		Brahamanbaria	32.7	21.9	9.5	
	Gazipur	32.8	22.0	11.7		Chandpur	33.8	22.1	6.4	
	Gopalganj	33.7	21.9	2.9		Chittagong	31.9	21.7	0	
	Kishoreganj	33.0	21.8	10.1		Comilla	33.3	21.8	7.6	
	Madaripur	33.6	21.9	2.9		Cox's Bazar	30.7	22.6	3.7	
	Manikganj	33.2	21.9	7.6		Feni	32.7	21.4	6.2	
	Munshiganj	33.4	22.0	11.0		Khagrachhari	33.9	21.6	4.2	
	Narayanganj	33.1	22.1	14.1		Lakshmipur	33.5	22.3	4.0	
	Narsingdi	32.7	22.0	13.5		Noakhali	31.2	21.6	2.5	
	Rajbari	33.4	21.9	6.0		Rangamati	32.1	19.8	5.7	
	Shariatpur	33.6	22.0	4.7		Khulna	Bagerhat	32.9	22.1	3.8
	Rajshahi	Bogra	34.3	21.4			7.7	Chuadanga	33.9	21.8
Joypurhat		34.8	21.3	4.8	Jessore		33.9	21.9	2.8	
Naogaon		34.5	21.2	3.9	Jhenaidah		33.8	21.9	5.1	
Natore		33.7	21.6	7.6	Khulna		31.0	20.7	3.5	
Nawabganj		33.6	21.0	3.1	Kushtia		33.6	21.8	6.5	
Pabna		33.2	21.8	8.0	Magura		33.7	21.9	4.9	
Rajshahi		33.6	21.2	5.1	Meherpur		33.9	21.8	3.7	
Sirajganj		33.3	21.6	5.9	Narail		33.8	22.0	3.6	
Rangpur	Dinajpur	34.9	22.2	0	Satkhira		31.3	21.1	2.7	
	Gaibandha	34.8	21.6	4.3	Barisal	Barguna	27.8	19.1	6.9	
	Kurigram	33.9	22.4	2.2		Barisal	32.9	21.5	3.1	
	Lalmonirhat	34.1	22.7	3.6		Bhola	29.1	20.8	3.2	
	Nilphamari	35.4	23.4	2.4		Jhalokati	33.9	22.2	4.1	
	Panchagarh	32.4	21.3	7.3		Patuakhali	29.5	20.6	6.3	
	Rangpur	35.1	22.6	0		Pirojpur	34.1	22.1	3.6	
Thakurgaon	34.9	22.9	0	Sylhet		Habiganj	33.4	21.9	6.1	
Mymensingh	Jalalpur	34.4	21.4		7.6	Maulvibazar	32.8	21.2	9.0	
	Mymensingh	33.5	21.3		10.5	Sunamganj	33.2	20.4	8.2	
	Netrakona	33.4	20.7		9.0	Sylhet	32.8	20.4	12.2	
	Sherpur	33.6	20.7	9.8						

2.6 Guidance

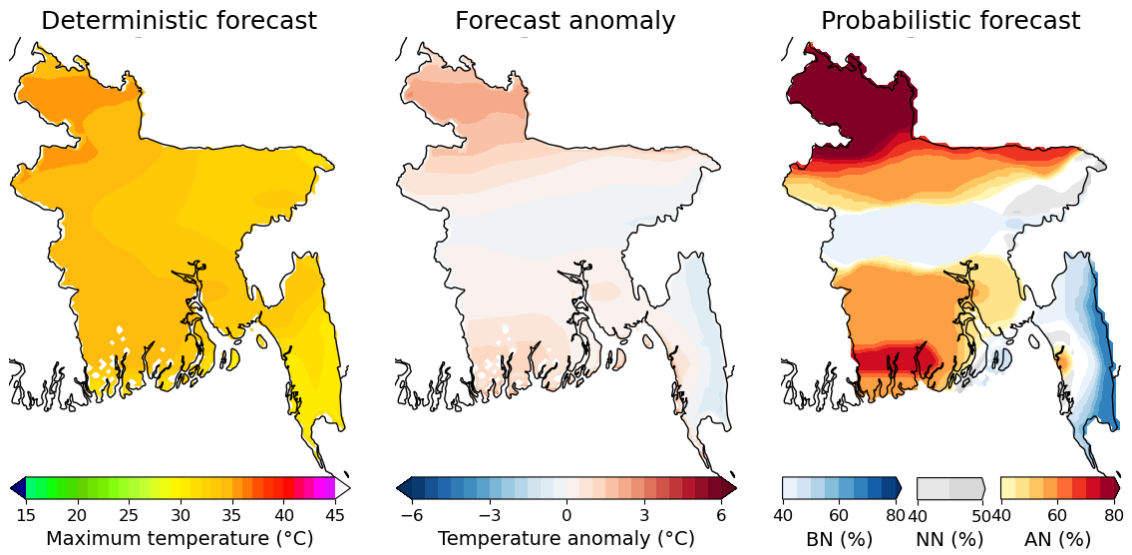
- Add here the text for guidance.

3. Weather Outlook for week 3+4 (Period: 21.03.2023 to 03.04.2023)

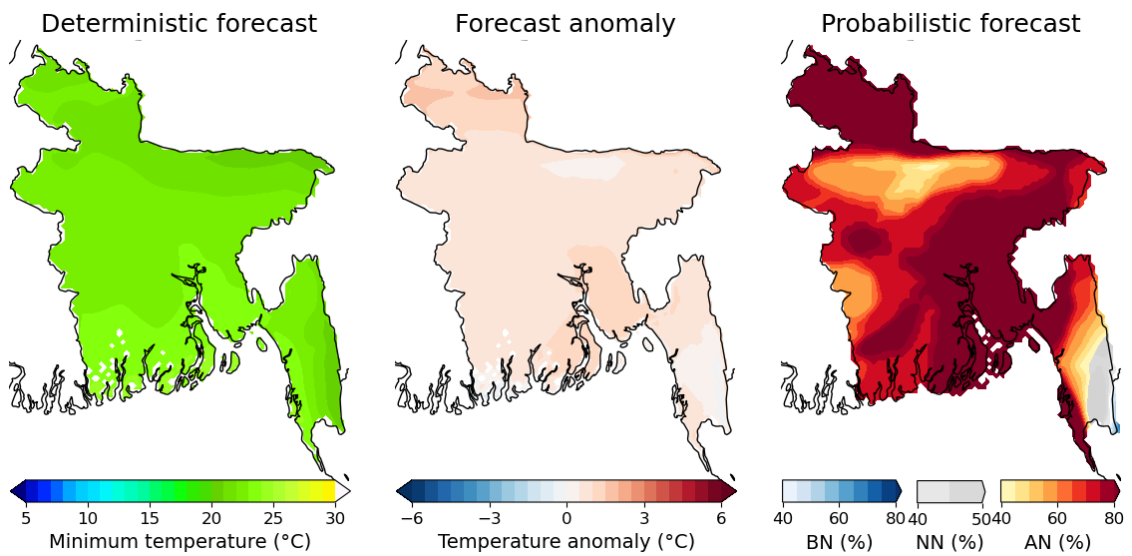
3.1 Significant Information

- Add here the text for significant information.

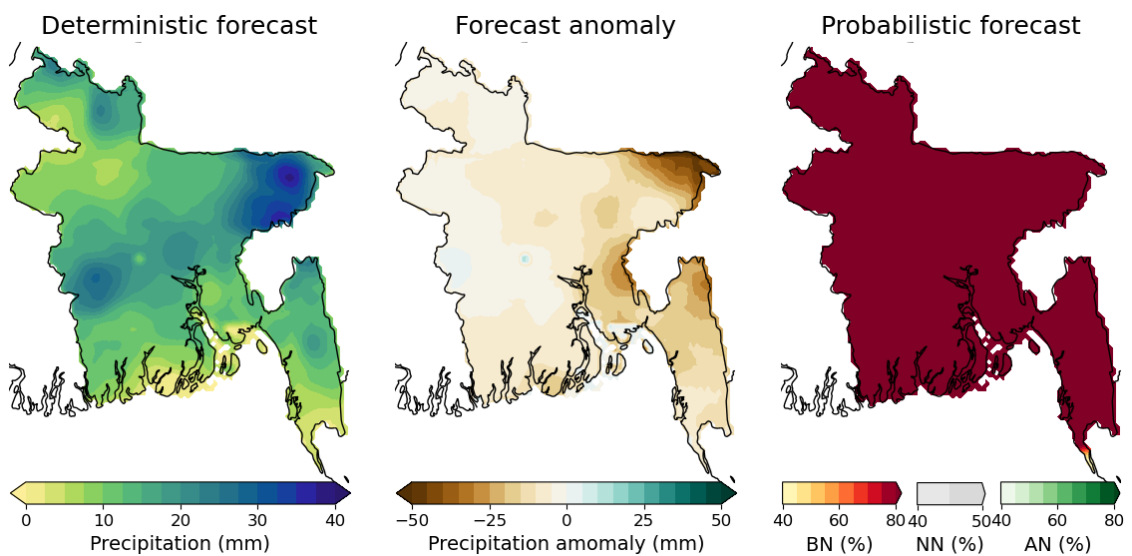
3.2 Maximum Temperature



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	33.5	22.9	20.4	Chittagong	Bandarban	30.3	20.9	7.7
	Faridpur	34.1	22.7	18.6		Brahama baria	32.7	22.4	19.5
	Gazipur	33.0	22.6	18.9		Chandpur	34.0	23.2	9.9
	Gopalganj	34.3	22.8	15.2		Chittagong	31.7	22.9	10.1
	Kishoreganj	32.7	22.2	19.7		Comilla	33.3	22.7	13.7
	Madaripur	34.1	22.8	16.0		Cox's Bazar	30.7	23.6	4.9
	Manikganj	33.6	22.6	18.2		Feni	32.6	22.4	12.5
	Munshiganj	33.8	23.0	17.8		Khagrachha ri	33.4	22.7	15.1
	Narayanganj	33.5	23.0	19.1		Lakshmipur	33.7	23.4	10.0
	Narsingdi	32.9	22.6	18.0		Noakhali	31.3	22.5	
	Rajbari	34.0	22.6	19.2		Rangamati	31.3	21.2	14.8
	Shariatpur	34.1	23.0	14.6					
	Rajshahi	Bogra	34.5	22.1		7.8	Khulna	Bagerhat	33.6
Joypurhat		35.0	22.0	7.8	Chuadanga	34.7		22.7	17.6
Naogaon		34.9	22.1	7.9	Jessore	34.8		22.8	21.3
Natore		34.2	22.3	12.7	Jhenaidah	34.6		22.7	23.4
Nawabganj		34.2	22.0	8.2	Khulna	31.8		21.6	11.5
Pabna		33.8	22.4	15.7	Kushtia	34.3		22.6	15.8
Rajshahi		34.2	22.0	10.1	Magura	34.4		22.7	24.2
Sirajganj		33.7	22.2	12.8	Meherpur	34.6		22.7	15.0
					Narail	34.5		22.9	17.5
Rangpur	Dinajpur	34.9	21.7	7.7	Barisal	Satkhira	32.1	22.0	11.6
	Gaibandha	34.7	21.7	11.4		Barguna	28.2	19.9	3.7
	Kurigram	33.9	21.3	16.0		Barisal	33.3	22.5	12.8
	Lalmonirhat	34.1	21.5	17.5		Bhola	29.5	22.0	8.7
	Nilphamari	35.2	21.9	12.7		Jhalokati	34.4	23.3	11.6
	Panchagarh	32.3	20.3	18.5		Patuakhali	29.9	21.5	5.2
	Rangpur	35.0	21.8	17.5		Pirojpur	34.7	23.2	9.9
Thakurgaon	34.7	21.7	12.1	Sylhet	Habiganj	32.9	22.1	29.5	
Mymen- singh	Jalalpur	34.2	21.9		10.9	Maulvibazar	31.9	21.4	30.1
	Mymen- singh	33.2	21.9		14.0	Sunamganj	32.4	21.0	24.1
	Netrakona	32.7	21.4		15.0	Sylhet	31.7	20.8	28.0
	Sherpur	33.3	21.2	13.5					

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)