



Weather Impact

WAGENINGEN
UNIVERSITY & RESEARCH



Issue Date: 14 April 2023

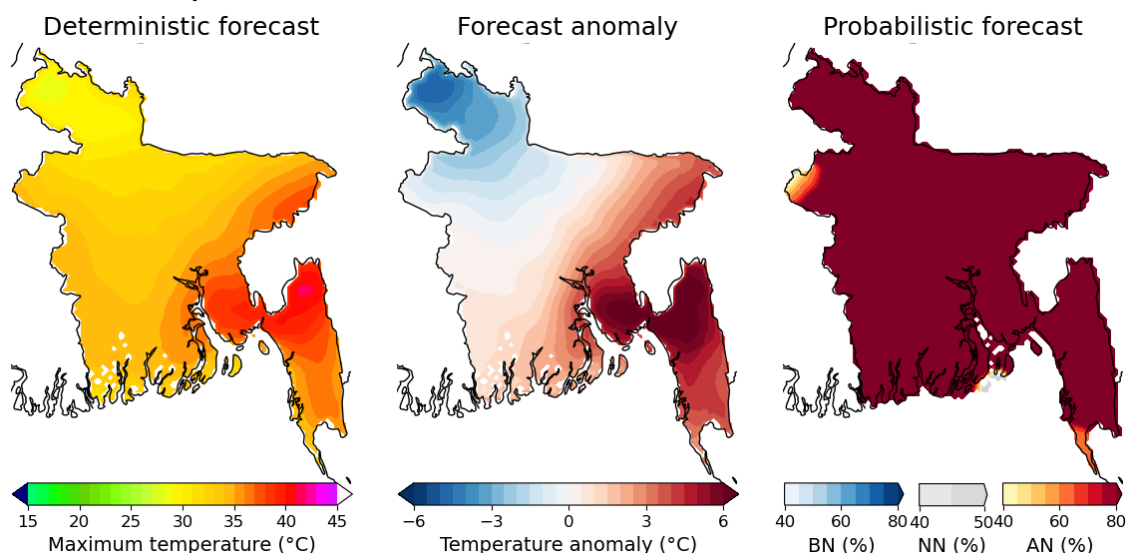
Subject: Experimental Sub-seasonal forecast for Bangladesh during 14.04.2023 to 11.05.2023

1. Weather Forecast for week 1 (Period: 14.04.2023 to 20.04.2023)

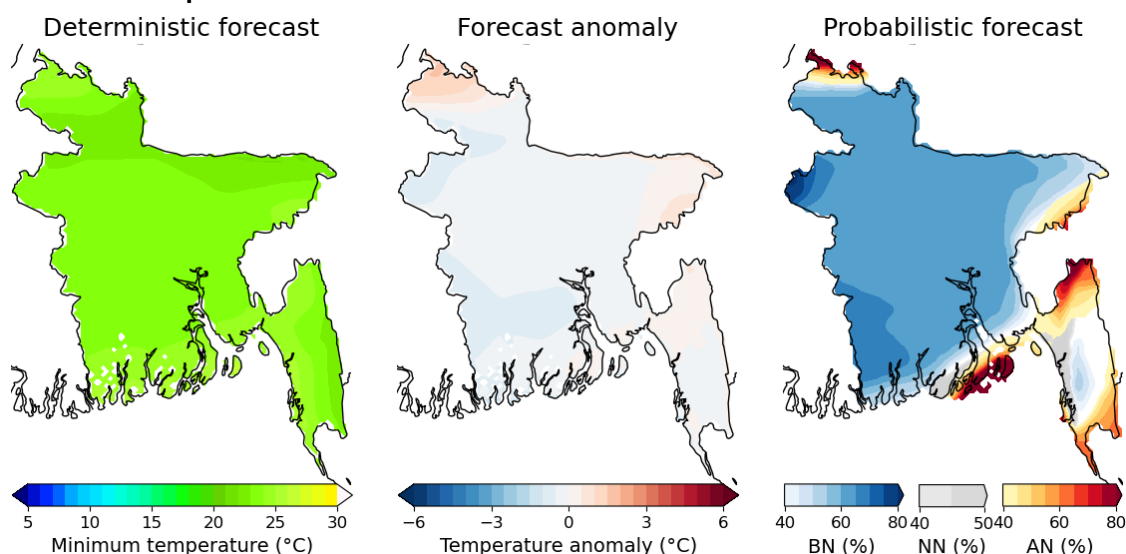
1.1 Significant Information

- Add here the text for significant information.

1.2 Maximum Temperature

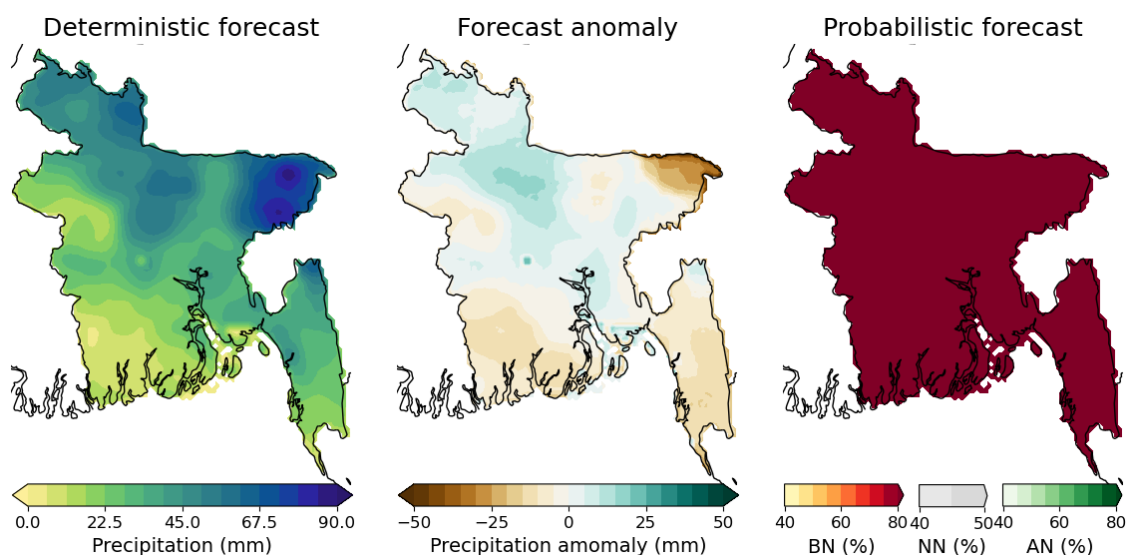


1.3 Minimum Temperature



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	34.0	23.5	32.9	Chittagong	Bandarban	35.4	22.8	22.5
	Faridpur	33.9	23.5	31.8		Brahamanbaria	35.6	23.4	40.3
	Gazipur	33.8	23.5	37.6		Chandpur	37.4	23.6	35.4
	Gopalganj	34.2	23.4	21.0		Chittagong	36.8	24.4	34.4
	Kishoreganj	34.4	23.3	43.9		Comilla	36.8	23.3	35.1
	Madaripur	34.8	23.4	23.4		Cox's Bazar	34.6	24.8	17.7
	Manikganj	33.4	23.5	38.5		Feni	37.3	23.3	37.0
	Munshiganj	35.1	23.4	31.8		Khagrachhari	40.0	24.2	37.2
	Narayanganj	35.3	23.5	35.1		Lakshmipur	37.7	23.9	27.6
	Narsingdi	34.8	23.4	33.0		Noakhali	35.4	23.3	21.6
	Rajbari	33.5	23.5	30.5		Rangamati	37.5	22.9	36.6
	Shariatpur	35.8	23.4	27.3	Khulna	Bagerhat	33.5	23.9	10.0
Rajshahi	Bogra	31.7	23.3	45.6		Chuadanga	34.5	23.5	27.4
	Joypurhat	31.0	23.0	42.7		Jessore	34.4	23.5	14.8
	Naogaon	32.1	23.1	30.2		Jhenaidah	34.1	23.6	25.9
	Natore	33.0	23.5	18.6		Khulna	31.5	22.3	10.3
	Nawabganj	33.1	22.9	19.9		Kushtia	34.0	23.6	21.1
	Pabna	33.1	23.5	23.5		Magura	33.8	23.6	24.5
	Rajshahi	33.2	23.2	15.8		Meherpur	34.6	23.6	25.1
	Sirajganj	32.4	23.4	41.1		Narail	34.0	23.5	17.1
Rangpur	Dinajpur	29.4	22.7	47.1		Satkhira	31.8	22.7	8.0
	Gaibandha	30.4	22.7	51.7	Barisal	Barguna	28.8	20.6	11.8
	Kurigram	30.0	22.1	59.3		Barisal	34.9	23.0	21.6
	Lalmonirhat	30.0	23.0	51.9		Bhola	32.3	22.8	19.9
	Nilphamari	29.6	24.0	48.2		Jhalokati	35.2	23.9	17.6
	Panchagarh	27.9	22.9	49.5		Patuakhali	31.0	22.2	14.3
	Rangpur	29.6	22.8	50.8		Pirojpur	34.9	23.8	13.4
Mymen-singh	Thakurgaon	29.1	23.6	48.3	Sylhet	Habiganj	36.0	23.6	70.4
	Jamalpur	31.6	23.1	51.1		Maulvibazar	35.8	23.2	74.2
	Mymen-singh	32.4	23.2	49.8		Sunamganj	33.6	22.5	61.8
	Netrakona	32.5	22.8	40.0		Sylhet	34.7	22.3	71.0
	Sherpur	30.9	22.5	52.6					

1.6 Guidance

- Add here the text for guidance.

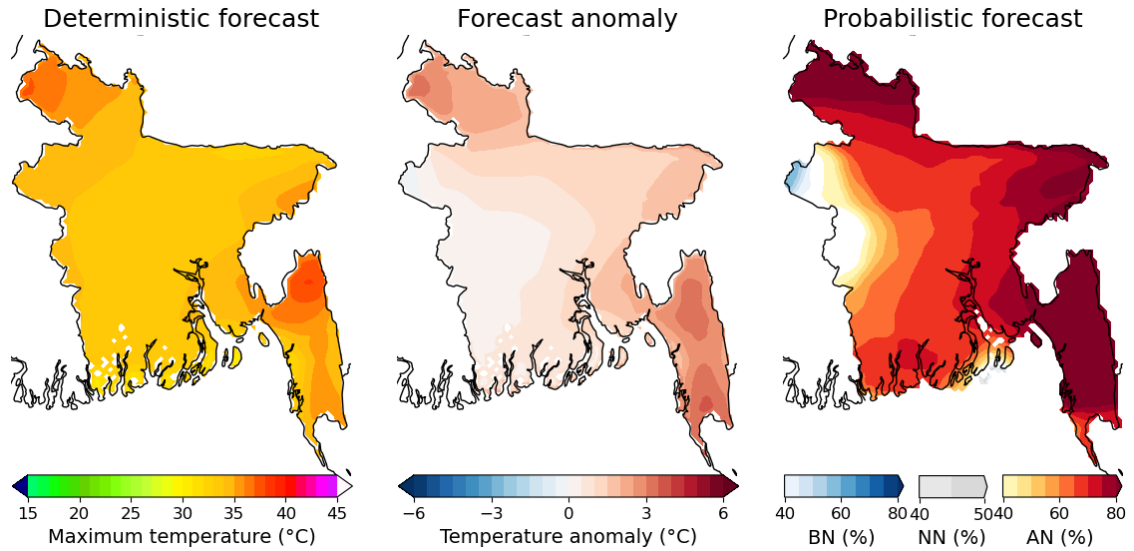
2. Weather Forecast for week 2 (Period: 21.04.2023 to 27.04.2023)

2.1 Significant Information

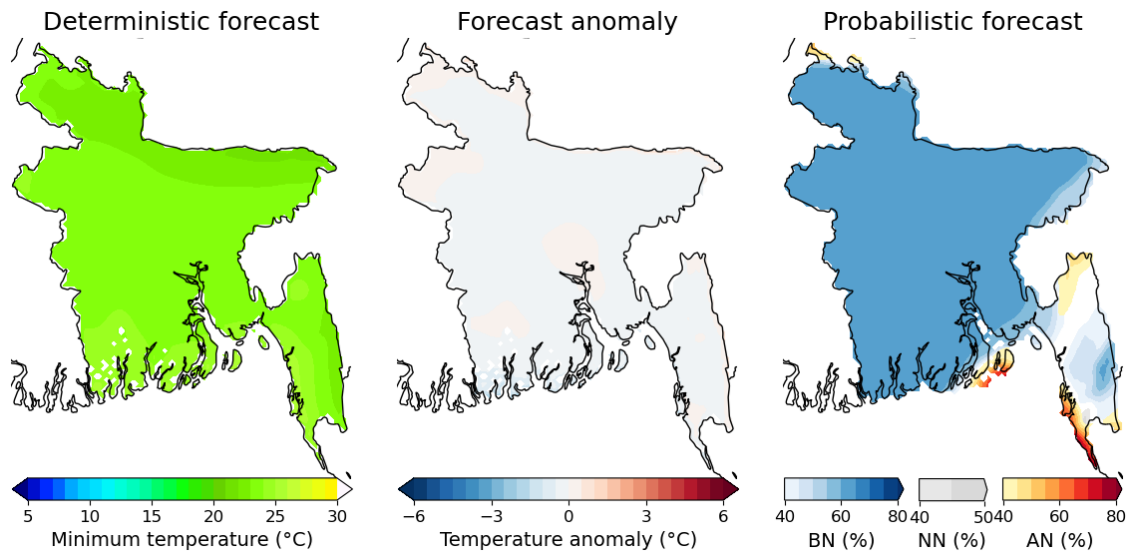
Jointly prepared by BMD, DAE, Weather Impact-Netherlands, Wageningen Environmental Research and Digital Innovation for Impact (Dii-Dhaka) under BWCSRP (Component-C), supported by World Bank

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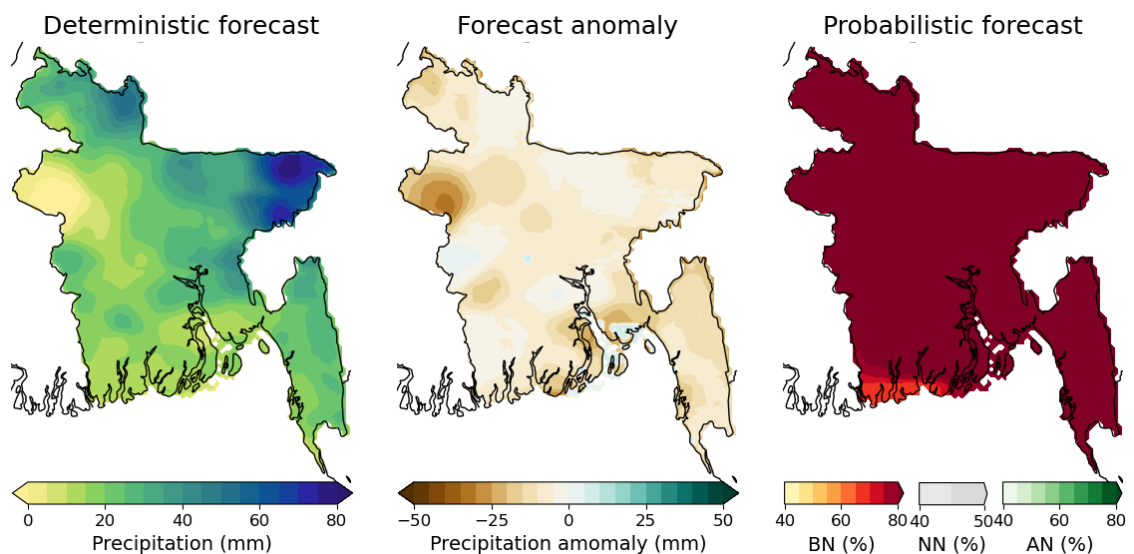
2.2 Maximum Temperature



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	33.4	23.7	26.4	Chittagong	Bandarban	34.5	22.9	22.7
	Faridpur	33.5	23.5	16.1		Brahamanbaria	33.9	23.4	33.6
	Gazipur	33.4	23.6	25.8		Chandpur	34.3	23.8	28.4
	Gopalganj	33.7	23.5	19.7		Chittagong	34.0	24.2	20.4
	Kishoreganj	33.7	23.4	31.9		Comilla	34.2	23.4	34.2
	Madaripur	33.7	23.4	25.4		Cox's Bazar	34.0	24.8	15.9
	Manikganj	33.3	23.5	20.3		Feni	34.2	23.1	18.2
	Munshiganj	33.7	23.7	24.8		Khagrachhari	36.9	23.9	26.1
	Narayanganj	33.6	23.8	30.4		Lakshmipur	34.2	23.8	15.3
	Narsingdi	33.6	23.5	26.1		Noakhali	32.1	23.1	14.9
	Rajbari	33.5	23.5	14.1		Rangamati	35.2	22.8	26.3
	Shariatpur	33.9	23.6	26.2	Khulna	Bagerhat	32.7	23.8	15.8
Rajshahi	Bogra	34.0	23.3	14.1		Chuadanga	34.0	23.6	25.0
	Joypurhat	34.5	23.3	19.9		Jessore	33.9	23.6	19.7
	Naogaon	34.4	23.5	7.4		Jhenaidah	33.9	23.6	18.9
	Natore	33.8	23.5	6.3		Khulna	30.9	22.4	17.0
	Nawabganj	33.6	23.5	0		Kushtia	33.8	23.6	13.6
	Pabna	33.5	23.4	12.3		Magura	33.7	23.6	12.8
	Rajshahi	33.7	23.4	0		Meherpur	34.1	23.6	23.3
	Sirajganj	33.4	23.3	16.6		Narail	33.7	23.6	18.2
Rangpur	Dinajpur	35.3	22.7	21.6		Satkhira	31.3	22.8	14.6
	Gaibandha	34.3	22.8	28.1	Barisal	Barguna	27.7	20.3	13.8
	Kurigram	33.7	22.3	45.9		Barisal	33.1	23.0	13.9
	Lalmonirhat	34.3	22.4	41.0		Bhola	30.6	22.4	13.2
	Nilphamari	35.6	23.0	31.4		Jhalokati	33.7	23.8	13.1
	Panchagarh	33.8	21.7	27.1		Patuakhali	29.6	21.8	14.4
	Rangpur	35.0	22.8	35.4		Pirojpur	33.7	23.8	15.3
Mymen-singh	Thakurgaon	36.0	22.7	27.2	Sylhet	Habiganj	34.4	23.4	52.6
	Jamalpur	33.8	23.0	23.9		Maulvibazar	33.9	22.7	62.9
	Mymen-singh	33.5	23.0	33.5		Sunamganj	33.2	22.2	47.3
	Netrakona	33.3	22.6	33.1		Sylhet	33.3	22.0	69.2
	Sherpur	32.9	22.3	29.4					

2.6 Guidance

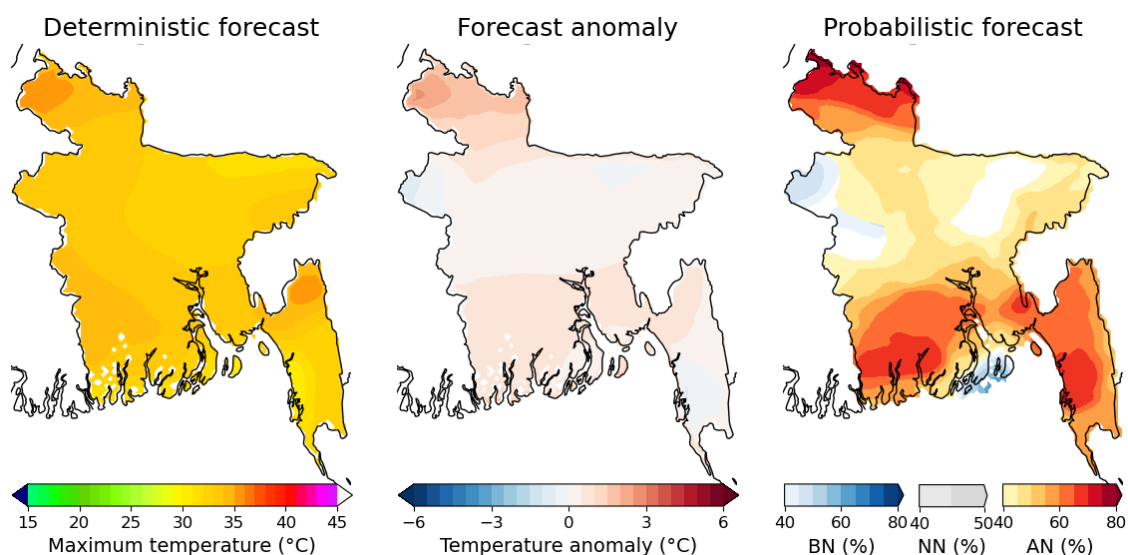
- Add here the text for guidance.

3. Weather Outlook for week 3+4 (Period: 28.04.2023 to 11.05.2023)

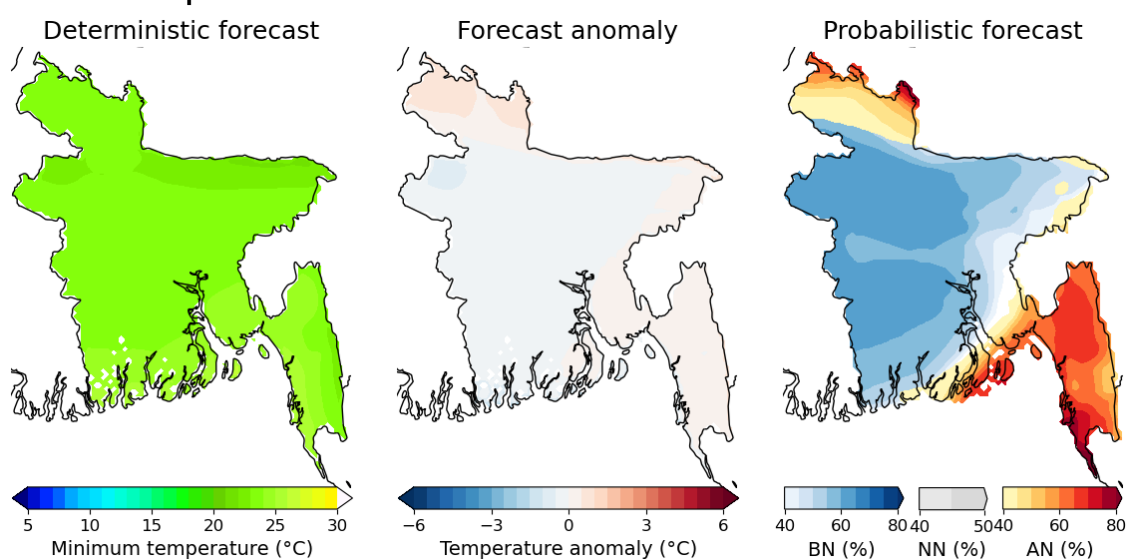
3.1 Significant Information

- Add here the text for significant information.

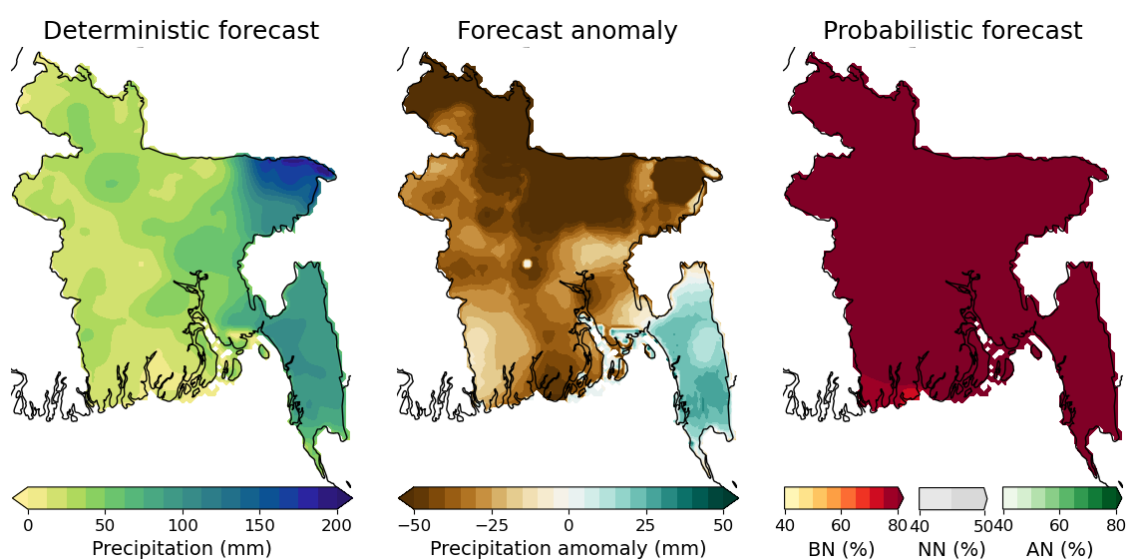
3.2 Maximum Temperature



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	32.9	23.6	44.6	Chittagong	Bandarban	31.7	23.3	87.8
	Faridpur	33.5	23.6	19.1		Brahmanbaria	32.8	23.7	61.4
	Gazipur	32.6	23.6	49.0		Chandpur	33.4	24.0	42.0
	Gopalganj	33.9	23.6	33.8		Chittagong	32.0	24.6	93.7
	Kishoreganj	32.6	23.6	54.6		Comilla	33.1	23.8	57.1
	Madaripur	33.6	23.7	43.1		Cox's Bazar	31.5	25.2	73.0
	Manikganj	33.0	23.5	27.2		Feni	32.8	23.6	83.5
	Munshiganj	33.1	23.7	43.3		Khagrachhari	34.7	24.3	94.1
	Narayanganj	32.9	23.8	57.1		Lakshmipur	33.3	24.2	45.0
	Narsingdi	32.6	23.7	55.3		Noakhali	31.3	23.6	
	Rajbari	33.4	23.5	18.2		Rangamati	32.8	23.2	91.2
	Shariatpur	33.4	23.8	39.7	Khulna	Bagerhat	32.9	23.9	18.5
Rajshahi	Bogra	33.3	23.1	45.8		Chuadanga	34.2	23.6	17.1
	Joypurhat	33.7	23.0	37.4		Jessore	34.3	23.6	25.5
	Naogaon	33.5	22.9	26.9		Jhenaidah	34.1	23.6	24.4
	Natore	33.5	23.3	23.7		Khulna	31.2	22.3	23.8
	Nawabganj	32.7	22.9	22.9		Kushtia	33.8	23.6	19.5
	Pabna	33.3	23.4	21.7		Magura	33.9	23.6	21.2
	Rajshahi	33.2	23.1	25.8		Meherpur	34.1	23.6	15.5
	Sirajganj	33.0	23.2	31.6		Narail	34.1	23.6	23.4
Rangpur	Dinajpur	34.1	23.1	33.4	Barisal	Satkhira	31.6	22.8	27.9
	Gaibandha	33.3	23.1	34.9		Barguna	27.5	20.6	10.1
	Kurigram	33.0	22.9	25.6		Barisal	32.8	23.3	28.2
	Lalmonirhat	33.5	23.1	26.6		Bhola	30.1	22.8	28.7
	Nilphamari	34.8	23.6	32.2		Jhalokati	33.7	24.0	17.4
	Panchagarh	32.7	22.1	18.3		Patuakhali	29.3	22.2	15.6
	Rangpur	33.9	23.5	33.2		Pirojpur	33.8	23.9	15.1
Mymen-singh	Thakurgaon	34.9	23.1	16.5	Sylhet	Habiganj	33.1	23.7	95.6
	Jamalpur	32.9	23.0	33.1		Maulvibazar	32.4	23.0	118.3
	Mymen-singh	32.5	23.1	30.9		Sunamganj	31.9	22.4	116.8
	Netrakona	32.1	22.7	37.6		Sylhet	31.7	22.1	161.5
	Sherpur	32.1	22.4	30.7					

3.6 Guidance

- Add here the text for guidance.

Forecast legend

Rainfall category	Amounts of rainfall
• 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
• AN (%) • NN (%) • BN (%)	Above normal (likelihood in percent) Near normal (likelihood in percent) Below normal (likelihood in percent)