



Weather Impact

WAGENINGEN
UNIVERSITY & RESEARCH



Issue Date: 28 March 2023

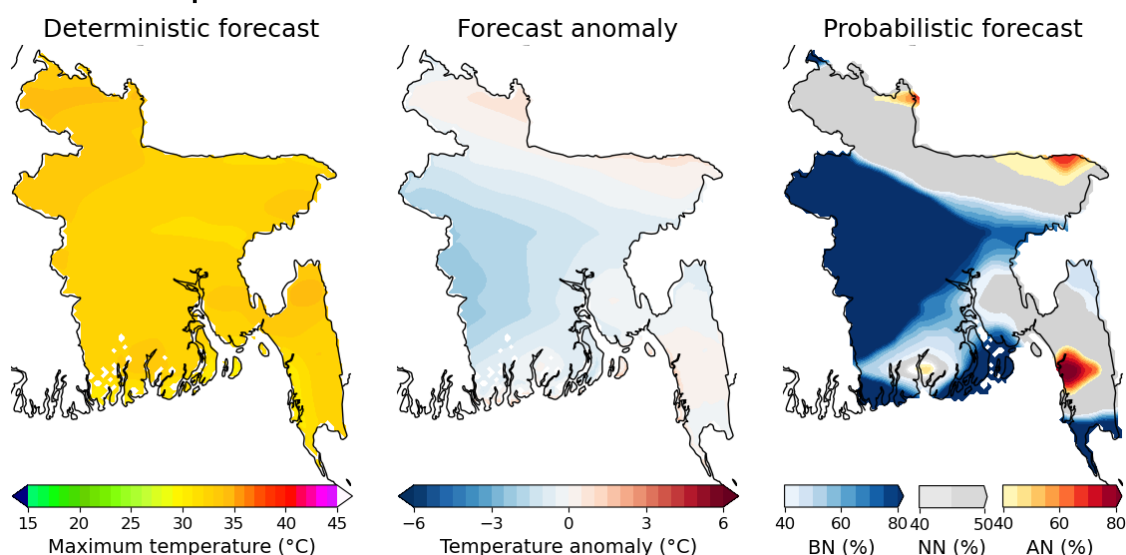
Subject: Experimental Seasonal to Sub-seasonal (S2S) forecast for Bangladesh during 28.03.2023 to 24.04.2023

1. Weather Forecast for week 1 (Period: 28.03.2023 to 03.04.2023)

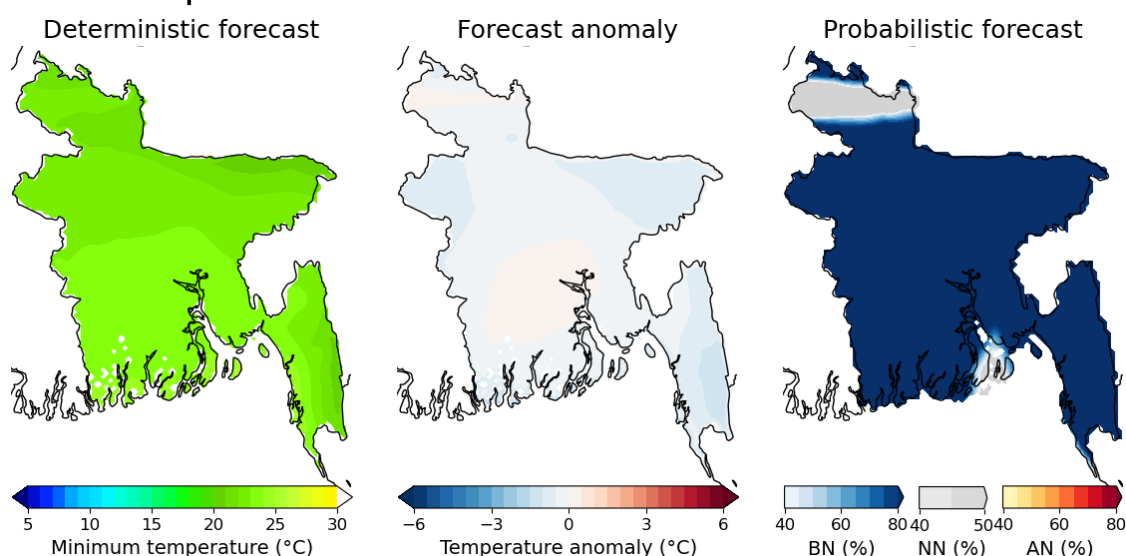
1.1 Significant Information

- Add here the text for significant information.

1.2 Maximum Temperature

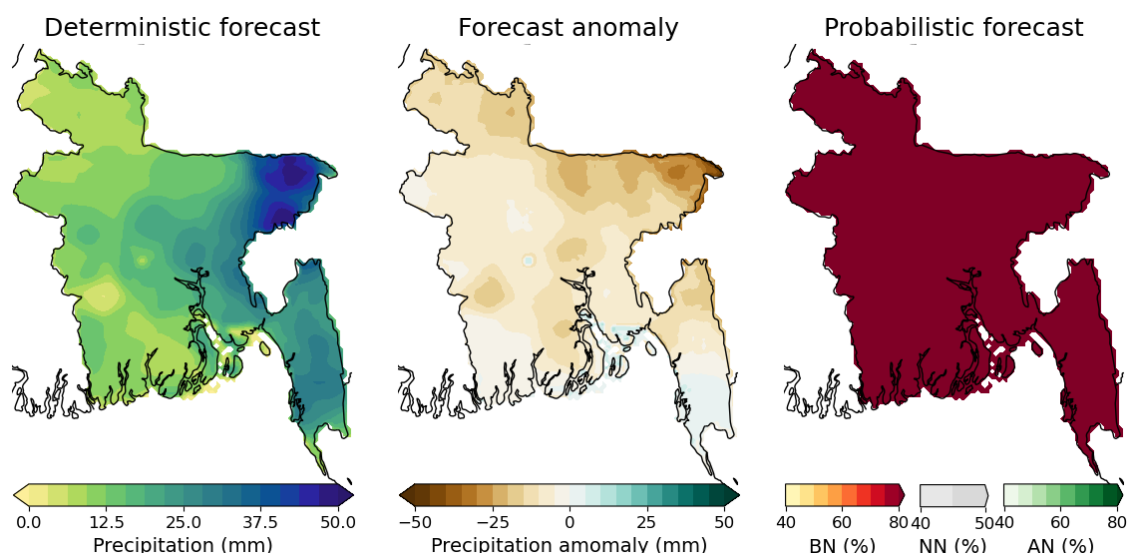


1.3 Minimum Temperature



1.4 Rainfall

Jointly prepared by BMD, DAE, Weather Impact-Netherlands, Wageningen Environmental Research and Digital Innovation for Impact (Dii-Dhaka) under BWCSRP (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	32.2	23.3	21.6	Chittagong	Bandarban	31.6	21.3	26.2
	Faridpur	32.3	23.5	15.4		Brahmanbaria	32.1	22.8	28.6
	Gazipur	32.0	23.1	21.9		Chandpur	32.9	23.3	21.7
	Gopalganj	32.4	23.6	13.5		Chittagong	31.9	23.3	22.8
	Kishoreganj	32.2	22.6	24.5		Comilla	32.5	23.0	28.0
	Madaripur	32.5	23.4	16.5		Cox's Bazar	31.2	23.8	22.5
	Manikganj	32.2	23.2	16.7		Feni	32.1	22.5	25.5
	Munshiganj	32.4	23.4	20.7		Khagrachhari	33.8	22.9	25.8
	Narayanganj	32.3	23.3	25.3		Lakshmipur	32.7	23.4	18.1
	Narsingdi	32.0	23.0	24.3		Noakhali	30.7	22.6	15.8
	Rajbari	32.4	23.3	14.6		Rangamati	32.5	21.6	26.0
	Shariatpur	32.6	23.4	17.2	Khulna	Bagerhat	32.0	23.4	9.4
Rajshahi	Bogra	33.0	22.7	10.3		Chuadanga	32.9	23.1	10.9
	Joypurhat	33.4	22.4	9.4		Jessore	32.6	23.5	6.8
	Naogaon	33.3	22.4	9.2		Jhenaidah	32.6	23.3	10.7
	Natore	32.7	22.7	13.1		Khulna	30.1	22.0	11.0
	Nawabganj	33.0	22.2	10.1		Kushtia	32.7	23.0	14.1
	Pabna	32.3	23.0	15.1		Magura	32.4	23.5	9.8
	Rajshahi	32.8	22.2	11.8		Meherpur	33.0	23.0	10.0
	Sirajganj	32.3	22.7	14.5		Narail	32.4	23.6	8.9
Rangpur	Dinajpur	33.4	21.8	7.7		Satkhira	30.4	22.4	12.1
	Gaibandha	33.2	21.9	8.9	Barisal	Barguna	27.2	20.0	9.2
	Kurigram	32.6	21.2	9.5		Barisal	31.8	22.8	11.5
	Lalmonirhat	32.9	21.5	8.7		Bhola	28.4	22.0	15.2
	Nilphamari	34.0	22.0	9.0		Jhalokati	32.9	23.5	8.7
	Panchagarh	31.4	20.3	8.2		Patuakhali	28.7	21.5	10.0
	Rangpur	33.5	21.9	7.6		Pirojpur	33.1	23.5	8.6
	Thakurgaon	33.5	21.9	5.9		Habiganj	32.7	22.5	38.7
					Sylhet	Maulvibazar	32.1	21.7	40.5
Mymensingh	Jamalpur	32.8	22.3	11.1		Sunamganj	32.2	21.0	32.0
	Mymensingh	32.3	22.4	15.2					
	Netrakona	32.3	21.6	15.8		Sylhet	31.9	20.8	42.0
	Sherpur	32.1	21.5	12.7					

1.6 Guidance

- Add here the text for guidance.

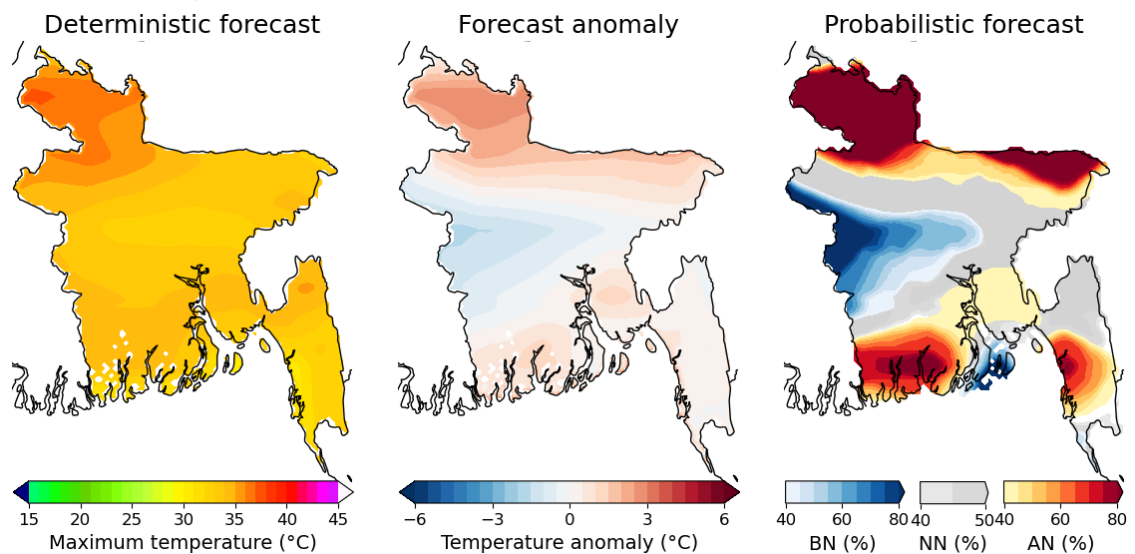
2. Weather Forecast for week 2 (Period: 04.04.2023 to 10.04.2023)

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

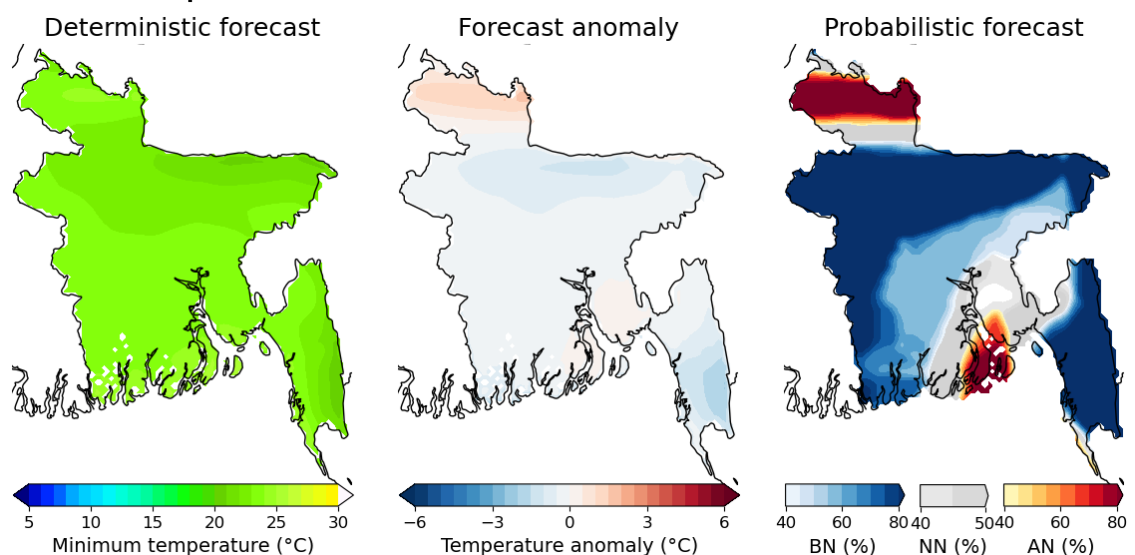
2.1 Significant Information

- Add here the text for significant information.

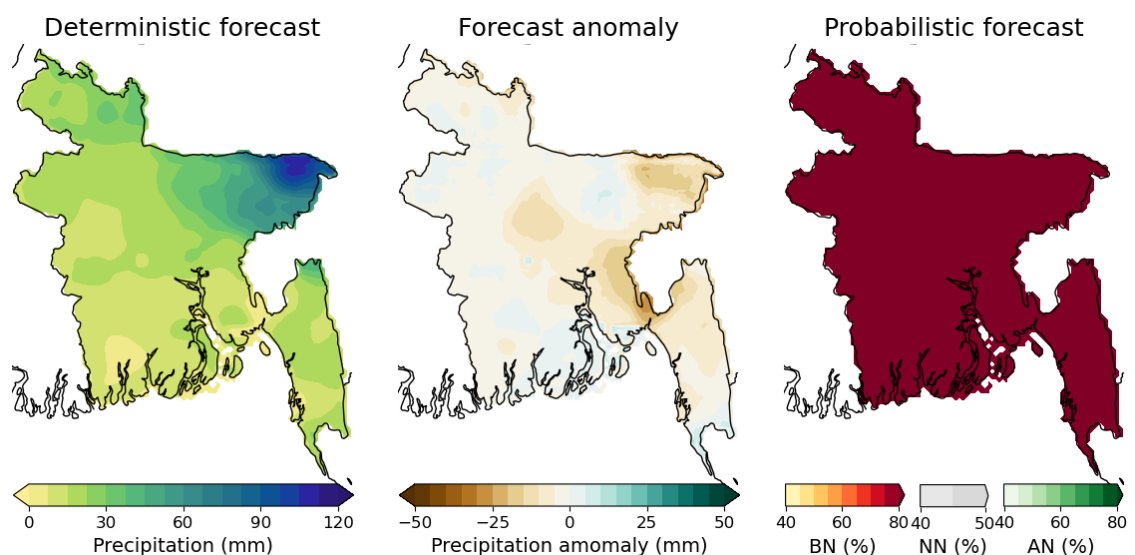
2.2 Maximum Temperature



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	23.3	19.7	Chittagong	Bandarban	31.9	21.1	15.2
	Faridpur	33.5	23.3	14.2		Brahmanbaria	32.9	23.1	26.6
	Gazipur	32.7	23.1	22.5		Chandpur	34.3	23.6	10.2
	Gopalganj	34.0	23.4	12.0		Chittagong	32.3	23.3	14.3
	Kishoreganj	33.1	22.8	42.7		Comilla	33.7	23.3	13.1
	Madaripur	33.9	23.4	11.9		Cox's Bazar	31.6	23.9	12.1
	Manikganj	33.0	23.2	17.1		Feni	33.0	22.9	3.9
	Munshiganj	33.5	23.4	16.3		Khagrachhari	34.5	23.4	17.8
	Narayanganj	33.2	23.4	21.1		Lakshmipur	33.8	23.8	11.9
	Narsingdi	32.7	23.2	24.3		Noakhali	31.5	23.0	11.6
	Rajbari	33.3	23.2	14.6		Rangamati	32.9	21.8	18.0
	Shariatpur	34.0	23.5	11.0	Khulna	Bagerhat	33.4	23.5	8.5
Rajshahi	Bogra	35.1	22.6	17.9		Chuadanga	33.9	23.4	14.8
	Joypurhat	36.1	22.6	18.0		Jessore	34.1	23.4	10.1
	Naogaon	35.4	22.9	19.0		Jhenaidah	33.8	23.4	16.7
	Natore	33.9	23.0	12.9		Khulna	31.5	22.0	8.2
	Nawabganj	34.3	22.8	16.5		Kushtia	33.5	23.3	11.8
	Pabna	33.0	23.1	12.0		Magura	33.7	23.3	13.6
	Rajshahi	34.0	22.9	17.8		Meherpur	33.9	23.4	13.2
	Sirajganj	33.4	22.8	17.0		Narail	34.0	23.4	11.0
Rangpur	Dinajpur	36.1	23.0	22.1		Satkhira	31.8	22.4	8.7
	Gaibandha	35.7	22.4	21.9	Barisal	Barguna	28.1	20.2	8.4
	Kurigram	34.7	22.7	30.5		Barisal	33.2	23.0	13.4
	Lalmonirhat	35.0	23.1	26.3		Bhola	29.3	22.4	14.1
	Nilphamari	36.4	23.8	21.5		Jhalokati	34.4	23.7	12.6
	Panchagarh	33.2	21.8	21.8		Patuakhali	29.7	21.9	9.9
	Rangpur	36.1	23.2	27.5		Pirojpur	34.6	23.7	10.6
	Thakurgaon	36.0	23.2	19.2	Sylhet	Habiganj	33.5	22.9	55.8
Mymensingh	Jamalpur	34.9	22.2	19.1		Maulvibazar	32.9	22.1	62.4
	Mymensingh	33.6	22.3	32.1		Sunamganj	33.4	21.5	61.9
	Netrakona	33.6	21.7	39.8		Sylhet	32.9	21.3	94.0
	Sherpur	34.0	21.5	25.4					

2.6 Guidance

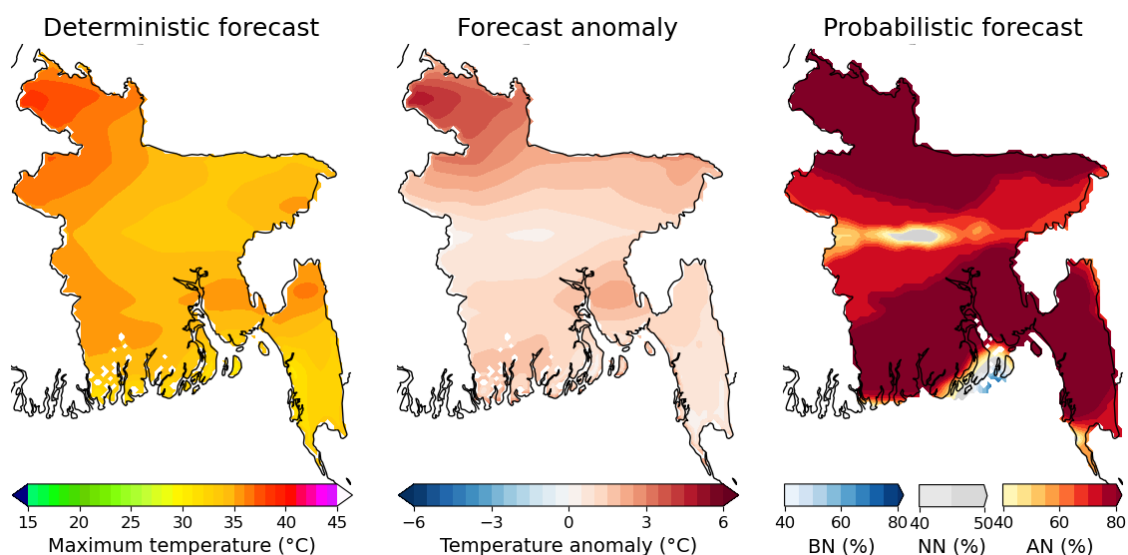
- Add here the text for guidance.

3. Weather Outlook for week 3+4 (Period: 11.04.2023 to 24.04.2023)

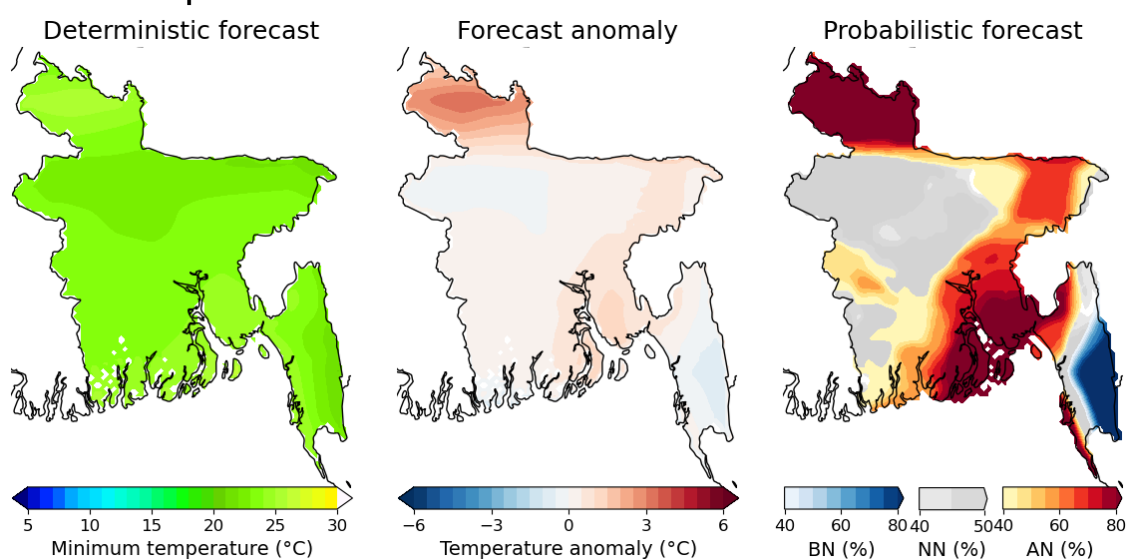
3.1 Significant Information

- Add here the text for significant information.

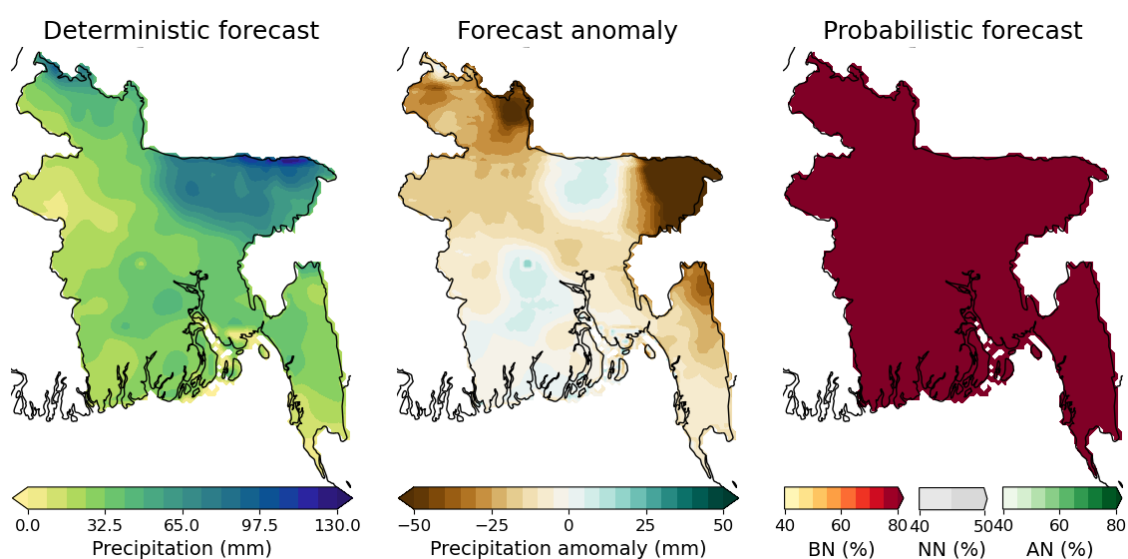
3.2 Maximum Temperature



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
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		Temp (°C)	Temp (°C)	Rainfall (mm)			Temp (°C)	Temp (°C)	Rainfall (mm)
Dhaka	Dhaka	34.0	23.4	30.3	Chittagong	Bandarban	32.3	21.9	21.8
	Faridpur	34.6	23.4	35.7		Brahmanbaria	33.9	23.6	44.0
	Gazipur	33.6	23.3	35.7		Chandpur	35.2	24.1	34.8
	Gopalganj	34.9	23.5	37.6		Chittagong	32.8	23.8	30.2
	Kishoreganj	33.9	23.4	67.5		Comilla	34.6	23.8	34.3
	Madaripur	34.8	23.6	41.8		Cox's Bazar	32.0	24.3	10.9
	Manikganj	34.0	23.2	31.0		Feni	33.8	23.4	31.4
	Munshiganj	34.5	23.7	33.2		Khagrachhari	35.4	23.7	31.9
	Narayanganj	34.2	23.7	32.4		Lakshmipur	34.6	24.5	30.7
	Narsingdi	33.7	23.5	37.4		Noakhali	32.2	23.6	
	Rajbari	34.5	23.2	29.7		Rangamati	33.6	22.1	27.3
	Shariatpur	34.9	23.8	38.2					
Rajshahi	Bogra	35.5	22.7	25.8	Khulna	Bagerhat	33.8	23.7	27.4
	Joypurhat	36.4	22.8	23.4		Chuadanga	35.3	23.4	21.3
	Naogaon	36.4	22.8	14.0		Jessore	35.3	23.5	24.9
	Natore	35.2	23.0	14.8		Jhenaidah	35.2	23.4	25.1
	Nawabganj	35.7	22.7	9.5		Khulna	32.1	22.2	26.5
	Pabna	34.3	23.1	20.9		Kushtia	34.9	23.3	20.9
	Rajshahi	35.4	22.8	8.5		Magura	34.9	23.4	29.2
	Sirajganj	34.4	22.8	22.8		Meherpur	35.3	23.5	19.6
Rangpur	Dinajpur	36.8	24.3	27.7		Narail	35.0	23.5	31.6
	Gaibandha	35.7	23.2	31.4		Satkhira	32.4	22.6	24.9
	Kurigram	34.9	23.6	40.0	Barisal	Barguna	28.3	20.5	31.9
	Lalmonirhat	35.5	24.2	48.3		Barisal	33.8	23.4	30.3
	Nilphamari	37.0	25.1	48.7		Bhola	29.8	23.0	27.8
	Panchagarh	34.1	22.7	59.6		Jhalokati	34.7	24.0	28.2
	Rangpur	36.4	24.4	39.5		Patuakhali	30.1	22.2	30.1
	Thakurgaon	37.1	24.4	27.6		Pirojpur	34.9	23.8	28.9
Mymensingh	Jamalpur	34.9	22.7	38.2	Sylhet	Habiganj	34.4	23.5	69.2
	Mymensingh	34.1	22.8	71.3		Maulvibazar	33.8	22.6	55.7
	Netrakona	33.9	22.6	75.8		Sunamganj	33.8	22.3	83.3
	Sherpur	34.0	22.2	56.2		Sylhet	33.6	21.9	79.6

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)