



Weather Impact

WAGENINGEN
UNIVERSITY & RESEARCH



Issue Date: 07 November 2023

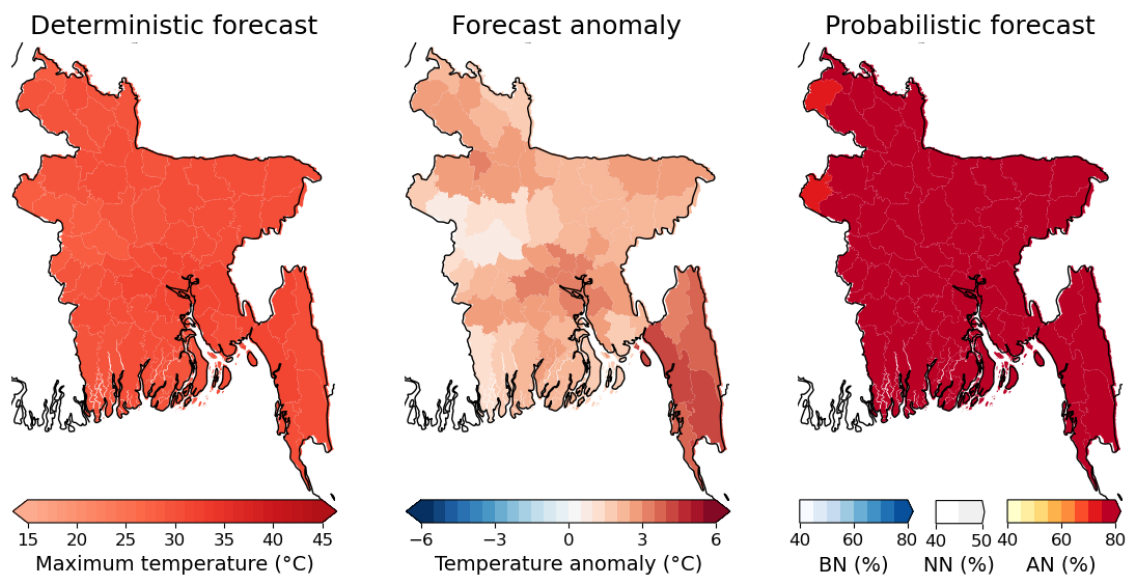
Subject: Experimental Sub-seasonal forecast for Bangladesh during 07.11.2023 to 04.12.2023

1. Weather Forecast for week 1 (Period: 07.11.2023 to 13.11.2023)

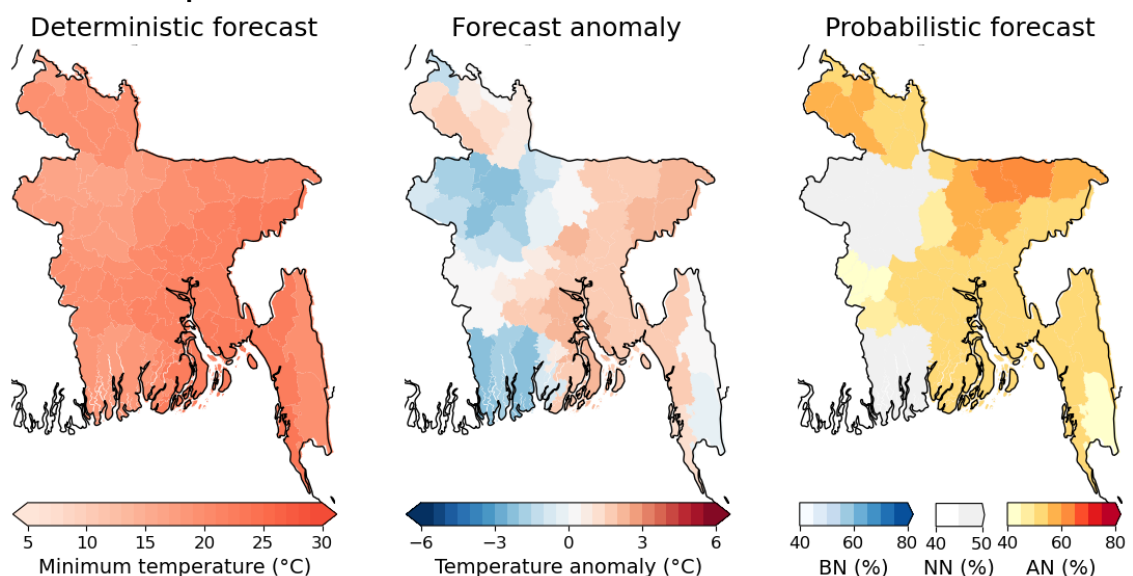
1.1 Significant Information

- Add here the text for significant information.

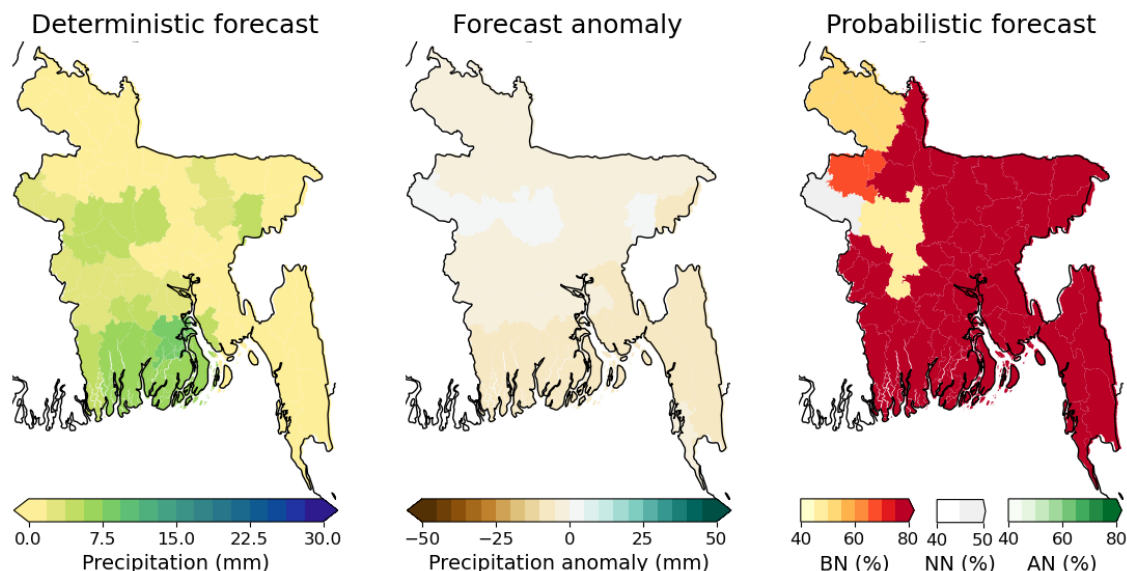
1.2 Maximum Temperature



1.3 Minimum Temperature



1.4 Rainfall



1.5 Forecast information at District level

Division	District	Maximum Temperature (°C)			Minimum Temperature (°C)			Rainfall (mm)		
		Deter- ministic	Anomaly	Probabilistic (BN/NN/AN)	Deter- ministic	Anomaly	Probabilistic (BN/NN/AN)	Deter- ministic	Anomaly	Probabilistic (BN/NN/AN)
Dhaka	Dhaka	31	3	0/0/100	22	2	0/49/51	0	-2	100/0/0
	Faridpur	31	3	0/0/100	21	1	3/47/50	2	-2	100/0/0
	Gazipur	30	2	0/0/100	22	2	0/44/56	0	-2	100/0/0
	Gopalganj	31	3	0/0/100	21	2	1/48/50	4	-5	100/0/0
	Kishoreganj	30	2	0/0/100	22	2	0/40/60	3	0	92/8/0
	Madaripur	31	3	0/0/100	22	2	0/49/50	3	-4	100/0/0
	Manikganj	31	3	0/0/100	20	1	2/47/50	2	-1	99/1/0
	Munshiganj	32	3	0/0/100	22	2	0/49/50	2	-3	100/0/0
	Narayanganj	32	3	0/0/100	22	2	0/49/50	0	-3	100/0/0
	Narsingdi	31	3	0/0/100	22	2	0/47/53	0	-3	100/0/0
	Rajbari	30	2	0/2/98	20	0	2/48/50	2	-1	49/51/0
Shariatpur	31	3	0/0/100	22	2	0/49/50	3	-5	100/0/0	
Rajshahi	Bogra	31	3	0/1/99	16	-2	0/92/7	0	0	91/9/0
	Joypurhat	30	3	0/6/94	16	-2	0/63/36	0	0	70/30/0
	Naogaon	30	3	0/19/81	17	-2	0/78/22	0	0	68/32/0
	Natore	29	1	0/3/97	17	-2	0/89/11	5	0	46/54/0
	Nawabganj	29	2	0/28/72	18	-1	0/75/25	2	0	23/77/0
	Pabna	28	1	0/5/95	18	-1	1/59/39	5	-1	48/52/0
	Rajshahi	28	1	0/13/87	18	-1	0/77/23	2	0	39/61/0
	Sirajganj	29	1	0/1/99	18	-2	0/71/29	5	2	48/52/0
Rangpur	Dinajpur	30	3	0/14/86	20	2	0/43/57	0	-1	50/50/0
	Gaibandha	30	3	0/0/100	20	1	0/47/53	0	0	92/8/0
	Kurigram	29	2	0/0/100	19	1	0/46/54	0	0	91/9/0
	Lalmonirhat	29	2	0/0/100	18	0	0/47/53	0	0	52/48/0
	Nilphamari	30	3	0/7/93	19	1	0/44/55	0	0	50/50/0
	Panchagarh	29	2	0/13/87	17	-1	1/47/52	0	0	50/50/0
	Rangpur	30	2	0/0/100	20	1	0/46/54	0	0	54/46/0
Thakurgaon	29	3	0/27/73	19	1	3/37/60	0	0	50/50/0	
Mymen- singh	Jamalpur	31	3	0/0/100	18	-1	0/70/30	2	0	97/3/0
	Mymen- singh	30	2	0/0/100	20	0	0/41/59	2	-1	100/0/0
	Netrakona	30	2	0/0/100	21	2	0/39/61	2	0	98/2/0
	Sherpur	30	2	0/0/100	18	-1	0/47/53	2	0	97/3/0
Chitta- gong	Bandarban	31	4	0/0/100	19	0	33/25/42	0	-5	94/6/0
	Brahamanba ria	31	2	0/0/100	22	2	0/48/52	0	-5	92/8/0
	Chandpur	32	3	0/0/100	22	2	2/48/50	0	-4	100/0/0
	Chittagong	32	4	0/0/100	23	2	23/27/50	0	-6	100/0/0
	Comilla	31	3	0/0/100	22	2	4/46/50	0	-5	100/0/0
Cox's Bazar	31	4	0/1/99	23	1	18/32/50	0	-5	94/6/0	

	Feni	31	2	0/0/100	22	2	13/37/50	0	-8	100/0/0
	Khagrachhari	32	3	0/0/100	22	2	13/37/50	0	-8	100/0/0
	Lakshmipur	31	3	0/0/100	22	2	1/49/50	4	-6	100/0/0
	Noakhali	30	2	0/0/100	23	2	0/50/50	0	-5	100/0/0
	Rangamati	31	4	0/0/100	20	0	25/25/50	0	-9	96/4/0
Khulna	Bagerhat	30	2	0/0/100	18	-2	2/60/38	6	-7	100/0/0
	Chuadanga	30	2	0/5/95	19	0	1/54/44	3	-2	99/1/0
	Jessore	31	3	0/2/98	19	0	4/50/46	4	-3	99/1/0
	Jhenaidah	30	2	0/3/97	19	0	2/55/43	2	-2	99/1/0
	Khulna	30	2	0/0/100	18	-2	7/72/21	7	-7	100/0/0
	Kushtia	28	1	0/6/94	18	-1	0/68/32	5	-1	99/1/0
	Magura	30	2	0/2/98	20	1	3/47/50	2	-2	49/51/0
	Meherpur	29	1	0/4/96	19	0	1/59/40	3	-1	99/1/0
	Narail	31	3	0/1/99	21	2	2/47/50	4	-4	100/0/0
	Satkhira	29	1	0/0/100	18	-2	8/91/0	6	-6	100/0/0
	Barisal	Barguna	30	2	0/0/100	20	-1	5/45/50	6	-7
Barisal		31	2	0/0/100	22	2	1/48/50	8	-8	100/0/0
Bhola		30	2	0/0/100	23	2	0/49/50	6	-8	100/0/0
Jhalokati		31	3	0/0/100	21	1	11/39/50	9	-8	100/0/0
Patuakhali		30	2	0/0/100	22	2	8/42/50	7	-8	100/0/0
Pirojpur		31	3	0/0/100	19	-1	10/40/50	7	-7	100/0/0
Sylhet	Habiganj	31	2	0/0/100	22	2	0/47/53	4	2	92/8/0
	Maulvibazar	31	2	0/0/100	22	2	0/49/50	0	-6	92/8/0
	Sunamganj	30	3	0/1/99	21	2	0/39/61	0	-3	96/4/0
	Sylhet	30	3	0/3/97	21	2	0/45/55	0	-4	99/1/0

1.6 Guidance

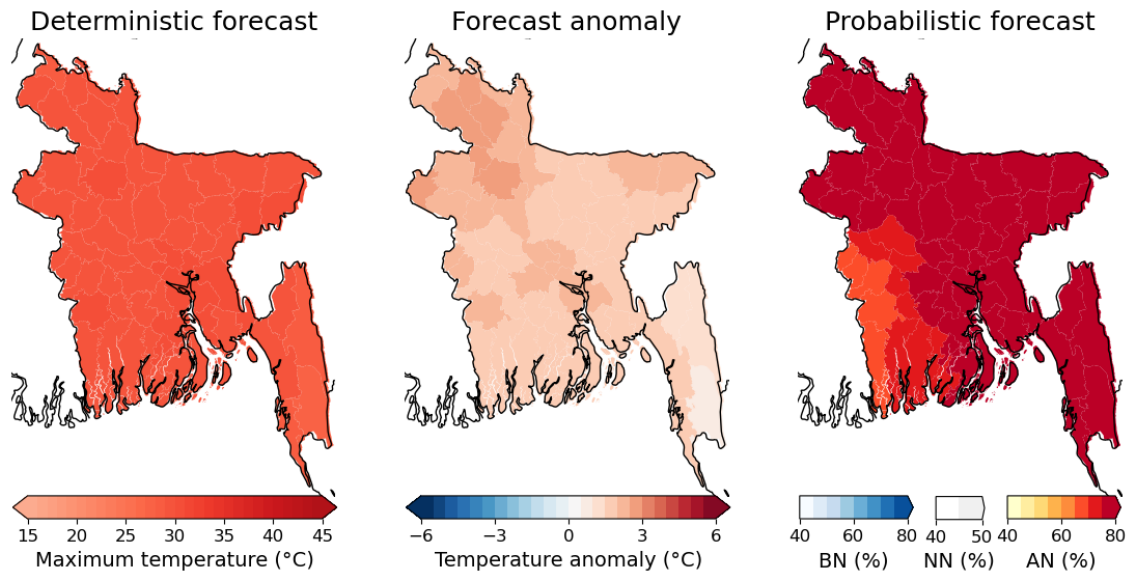
- Add here the text for guidance.

2. Weather Forecast for week 2 (Period: 14.11.2023 to 20.11.2023)

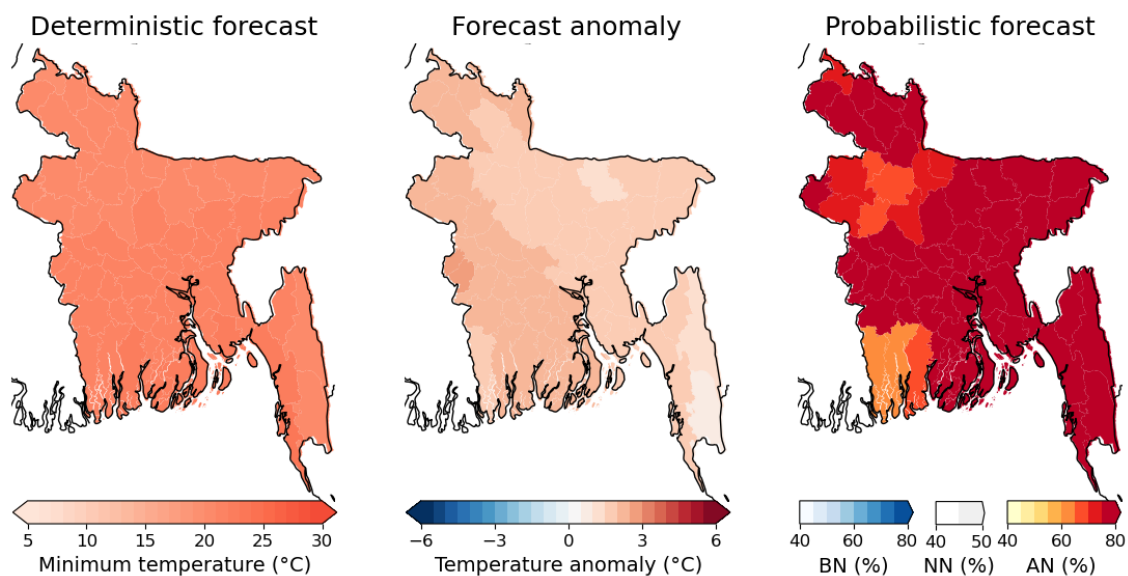
2.1 Significant Information

- Add here the text for significant information.

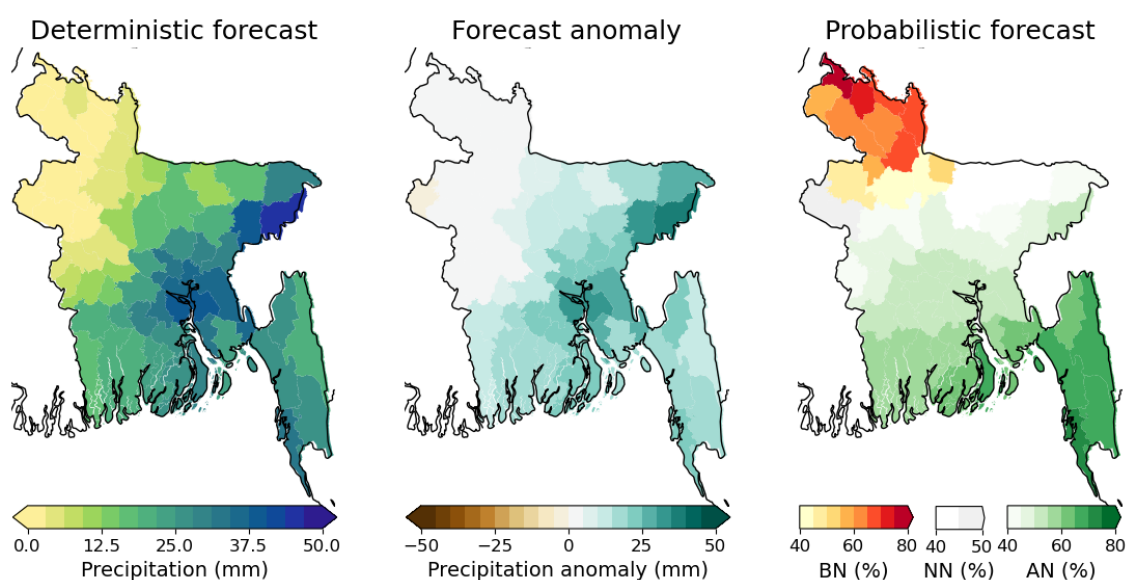
2.2 Maximum Temperature



2.3 Minimum Temperature



2.4 Rainfall



2.5 Forecast information at District level

Division	District	Maximum Temperature (°C)			Minimum Temperature (°C)			Rainfall (mm)		
		Deter- ministic	Anomaly	Probabilistic (BN/NN/AN)	Deter- ministic	Anomaly	Probabilistic (BN/NN/AN)	Deter- ministic	Anomaly	Probabilistic (BN/NN/AN)
Dhaka	Dhaka	30	2	2/19/78	21	2	1/13/86	32	21	31/18/51
	Faridpur	30	2	5/18/77	21	2	1/15/83	22	12	33/15/52
	Gazipur	30	2	2/19/79	21	2	1/16/83	27	20	30/22/49
	Gopalganj	30	2	5/19/76	22	2	2/13/85	28	22	34/14/53
	Kishoreganj	30	2	3/8/89	22	2	0/12/88	22	18	26/31/44
	Madaripur	30	2	3/18/78	22	2	1/9/90	32	25	32/16/52
	Manikganj	30	2	4/18/77	21	2	2/14/84	23	14	33/15/52
	Munshiganj	30	2	2/15/83	22	2	0/9/91	37	27	29/20/52
	Narayanganj	30	2	2/14/83	22	2	0/8/91	35	24	30/19/51
	Narsingdi	30	2	2/18/80	22	2	0/7/92	29	22	30/25/45
	Rajbari	30	2	5/21/74	21	2	2/16/82	12	4	17/32/51
Shariatpur	30	2	1/16/83	22	2	0/9/90	38	31	32/16/52	
Rajshahi	Bogra	30	3	5/6/89	20	2	1/33/66	4	3	43/19/38
	Joypurhat	30	3	4/7/89	20	2	0/30/69	3	2	58/11/32
	Naogaon	29	2	6/6/87	20	2	0/29/71	0	1	48/18/34
	Natore	29	2	5/17/77	21	2	0/30/69	3	2	15/44/40
	Nawabganj	29	3	7/7/86	20	2	0/23/76	0	0	15/51/34

Rangpur	Pabna	29	2	5/21/73	21	2	1/23/76	5	2	16/39/45
	Rajshahi	29	2	8/11/81	21	2	0/29/71	0	0	16/45/39
	Sirajganj	30	2	4/20/75	21	2	0/26/74	11	8	17/40/44
	Dinajpur	30	3	5/4/90	20	2	1/12/87	2	2	65/16/19
	Gaibandha	30	2	3/4/92	20	2	0/10/90	4	3	65/9/25
	Kurigram	29	2	2/4/94	20	2	1/15/84	4	4	67/9/23
	Lalmonirhat	29	2	3/5/92	20	2	2/20/78	3	2	68/14/18
	Nilphamari	30	3	4/5/91	20	2	1/18/81	4	4	71/12/16
	Panchagarh	29	2	3/4/92	20	2	2/26/72	0	1	76/10/14
Mymen-singh	Rangpur	30	3	4/3/93	20	2	0/14/86	3	3	63/15/22
	Thakurgaon	29	2	4/5/91	20	2	1/14/84	0	1	60/25/15
	Jamalpur	30	2	3/4/92	21	2	0/26/73	8	7	44/24/32
	Mymen-singh	30	2	3/4/93	21	2	1/16/82	17	15	36/26/38
Chitta-gong	Netrakona	30	2	2/4/94	21	1	0/12/87	10	8	35/28/37
	Sherpur	30	2	2/5/92	20	2	2/27/71	11	9	51/21/28
	Bandarban	27	1	6/9/85	20	1	0/12/88	25	17	4/26/70
	Brahamanbaria	30	2	2/15/83	22	2	0/12/87	29	24	23/30/47
	Chandpur	31	2	1/10/88	22	2	0/8/91	38	30	28/19/53
	Chittagong	30	2	0/7/92	22	2	0/13/87	27	20	10/24/66
	Comilla	30	2	1/7/91	22	2	0/7/92	34	26	24/22/54
	Cox's Bazar	29	2	2/13/85	23	2	0/11/89	33	23	3/26/70
	Feni	30	2	1/12/87	22	2	0/4/95	36	26	20/15/65
	Khagrachhari	30	1	1/9/90	22	2	0/8/92	26	20	11/25/64
Khuina	Lakshmipur	30	2	1/7/92	22	2	0/5/95	34	26	31/10/60
	Noakhali	30	2	0/8/92	22	2	0/3/97	25	19	25/10/65
	Rangamati	29	1	0/13/86	21	1	0/16/84	22	14	5/27/68
	Bagerhat	30	2	2/25/73	22	2	1/33/66	22	17	27/17/57
	Chuadanga	30	2	6/28/66	21	3	0/15/84	9	4	18/39/43
	Jessore	30	2	5/25/70	22	2	2/21/77	19	11	30/17/53
	Jhenaidah	30	2	5/27/68	21	2	1/20/79	9	4	34/17/48
	Khulna	29	2	5/24/71	22	2	1/34/64	21	17	27/17/56
	Kushtia	29	2	6/23/71	21	2	0/19/81	6	2	33/21/46
Barisal	Magura	30	2	5/24/71	21	2	1/16/83	15	7	17/30/53
	Meherpur	30	2	6/26/67	21	3	0/15/85	6	2	18/42/40
	Narail	30	2	5/22/72	21	2	2/13/85	22	15	29/18/53
	Satkhira	29	2	6/25/69	22	2	1/34/65	17	12	27/17/56
	Barguna	29	2	2/23/75	22	2	0/12/88	23	19	27/10/63
	Barisal	30	2	2/20/78	22	2	1/8/91	28	22	33/10/57
	Bhola	30	2	1/10/89	23	2	0/5/95	30	25	26/9/65
	Jhalokati	30	2	2/20/78	22	2	1/13/86	25	20	32/10/58
Sylhet	Patuakhali	30	2	1/14/85	23	2	0/7/93	27	23	26/10/64
	Pirojpur	30	2	2/24/74	22	2	1/14/85	24	19	33/10/57
	Habiganj	30	2	2/7/90	22	2	0/9/91	38	33	24/29/47
	Maulvibazar	31	2	2/3/95	22	2	0/13/87	44	39	21/26/53
Sylhet	Sunamganj	30	2	1/5/94	20	2	0/10/90	18	16	40/22/38
	Sylhet	30	2	1/5/94	20	2	0/10/90	31	28	24/32/44

2.6 Guidance

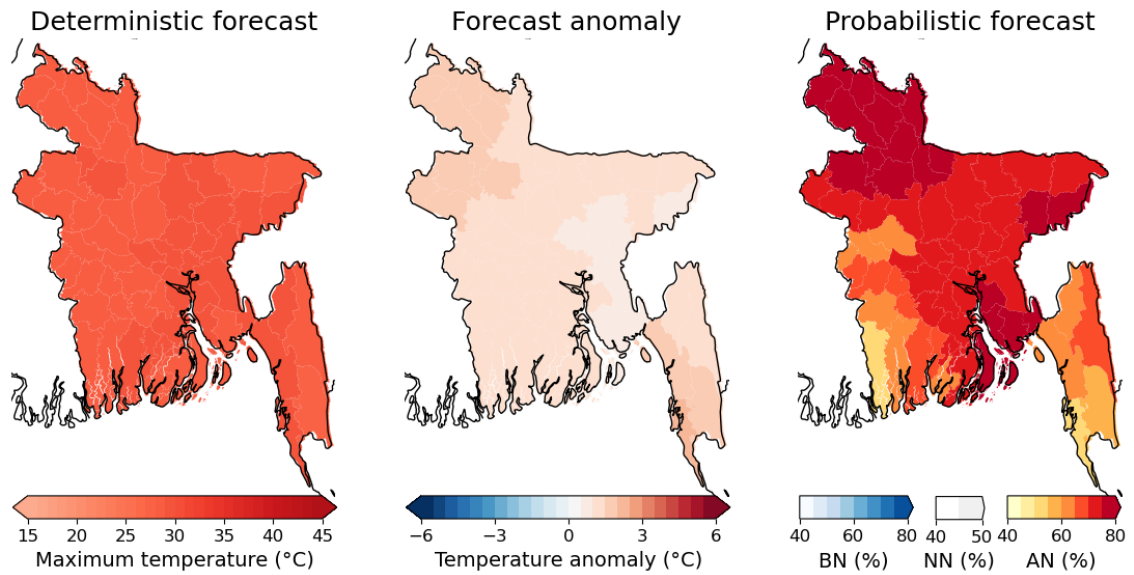
- Add here the text for guidance.

3. Weather Outlook for week 3+4 (Period: 21.11.2023 to 04.12.2023)

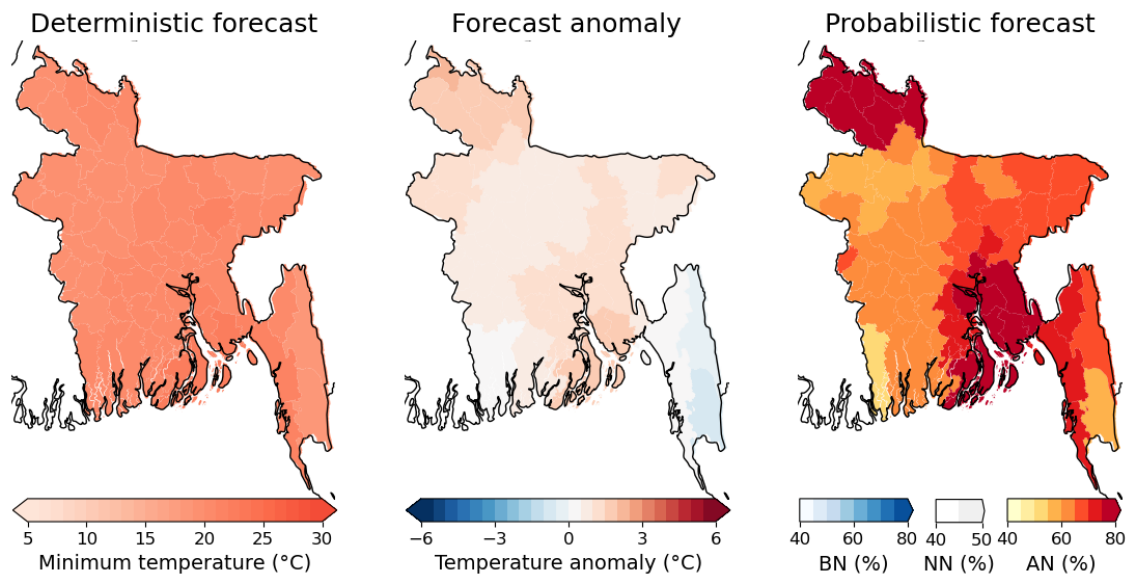
3.2 Significant Information

- Add here the text for significant information.

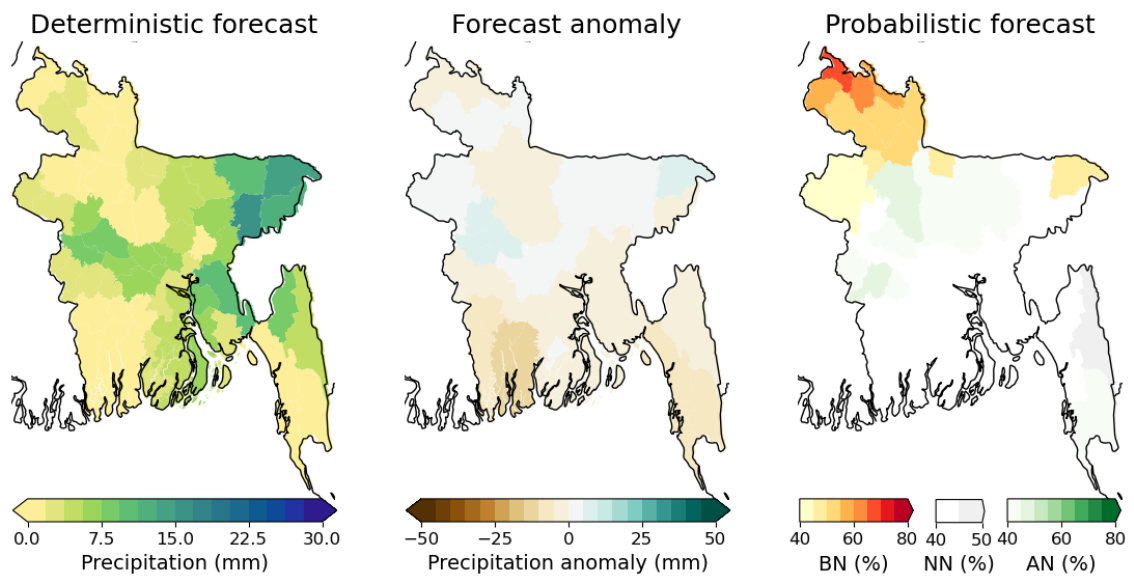
3.2 Maximum Temperature



3.3 Minimum Temperature



3.4 Rainfall



3.5 Forecast information at District level

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

Division	District	Maximum Temperature (°C)			Minimum Temperature (°C)			Rainfall (mm)		
		Deterministic	Anomaly	Probabilistic (BN/NN/AN)	Deterministic	Anomaly	Probabilistic (BN/NN/AN)	Deterministic	Anomaly	Probabilistic (BN/NN/AN)
Dhaka	Dhaka	29	1	10/18/71	21	1	0/31/69	7	3	30/31/39
	Faridpur	29	1	11/17/72	20	1	9/28/63	7	3	30/31/39
	Gazipur	29	1	15/12/73	21	1	8/26/65	4	2	31/28/41
	Gopalganj	29	1	12/17/71	20	1	0/35/65	0	-2	29/32/39
	Kishoreganj	29	1	8/17/75	21	1	8/26/65	6	1	37/22/40
	Madaripur	29	1	10/18/71	21	1	0/26/74	4	-2	31/31/38
	Manikganj	29	1	15/13/72	20	1	9/27/63	7	4	31/30/39
	Munshiganj	29	1	10/18/72	21	1	0/26/74	3	-3	30/31/39
	Narayanganj	29	1	10/17/73	21	1	0/23/77	3	-2	31/32/37
	Narsingdi	29	1	8/18/73	21	1	5/21/74	2	-2	30/33/37
	Rajbari	29	1	16/13/71	20	1	9/27/63	7	3	32/29/40
Shariatpur	29	1	11/16/73	21	1	0/22/78	4	-3	32/30/38	
Rajshahi	Bogra	29	2	11/11/79	19	1	18/24/58	0	-1	32/20/47
	Joypurhat	29	2	9/13/78	20	1	1/40/58	0	0	47/17/35
	Naogaon	29	2	9/15/76	19	1	5/36/59	2	0	42/23/34
	Natore	29	1	16/14/71	20	1	13/29/58	7	5	31/31/38
	Nawabganj	28	2	10/17/73	19	1	8/32/60	2	1	42/20/38
	Pabna	29	1	16/20/64	20	1	9/27/63	8	5	32/24/44
	Rajshahi	29	2	16/14/70	20	1	12/27/61	2	1	44/17/39
	Sirajganj	29	1	14/14/72	20	1	13/22/65	0	-1	32/20/48
Rangpur	Dinajpur	29	2	8/8/83	20	2	1/8/91	2	0	55/13/32
	Gaibandha	29	1	8/9/83	20	1	2/36/62	0	0	52/11/37
	Kurigram	29	1	5/10/84	20	2	2/8/90	0	0	55/15/31
	Lalmonirhat	29	2	6/10/84	20	2	3/8/89	0	0	59/16/25
	Nilphamari	29	2	8/8/84	20	2	2/9/89	2	-1	64/11/25
	Panchagarh	28	2	5/11/83	20	2	3/10/87	0	-1	67/9/24
	Rangpur	29	2	7/8/84	20	2	2/6/92	2	0	52/18/31
	Thakurgaon	28	2	8/8/84	20	2	2/10/88	0	-1	59/14/27
Mymensingh	Jamalpur	29	1	7/14/79	20	1	13/27/60	2	0	36/22/41
	Mymensingh	29	1	7/19/74	20	1	9/26/65	4	2	32/27/41
	Netrakona	29	1	6/19/74	20	1	9/27/63	5	2	39/20/41
	Sherpur	29	1	7/14/79	20	1	13/26/60	2	0	45/17/38
Chittagong	Bandarban	28	2	11/31/58	19	-1	22/23/56	0	-5	23/35/42
	Brahamanbaria	29	1	9/18/73	21	1	8/23/69	7	-2	36/27/38
	Chandpur	29	1	11/8/81	21	1	0/18/82	8	-3	32/35/33
	Chittagong	29	2	7/31/62	21	0	13/14/73	0	-7	24/40/36
	Comilla	29	1	11/17/72	21	1	0/19/81	9	-2	36/26/39
	Cox's Bazar	29	2	14/31/55	22	0	9/18/73	0	-6	24/35/41
	Feni	29	1	11/11/78	21	1	0/18/82	10	-2	27/40/33
	Khagrachhari	30	1	7/29/64	20	0	13/13/74	8	-1	24/43/32
	Lakshmipur	29	1	12/11/78	22	2	0/5/95	6	-2	34/33/33
	Noakhali	29	1	11/12/78	22	2	0/5/95	3	-3	28/40/32
Rangamati	28	1	6/26/67	19	0	21/11/68	5	-3	18/47/36	
Khulna	Bagerhat	29	1	10/23/66	21	1	21/14/65	0	-10	24/45/32
	Chuadanga	29	1	17/18/65	20	1	9/26/65	4	-1	32/23/45
	Jessore	29	1	16/21/63	20	1	17/19/64	0	-7	36/25/40
	Jhenaidah	29	1	16/15/69	20	1	17/19/64	4	0	28/23/49
	Khulna	29	1	12/27/62	20	0	22/15/63	0	-10	29/35/37
	Kushtia	29	1	17/21/63	20	1	13/22/65	9	5	29/32/40
	Magura	29	1	16/14/70	20	1	9/27/64	3	-1	30/26/44
	Meherpur	29	1	16/23/61	20	1	9/26/65	4	0	33/27/41
	Narail	29	1	13/18/68	20	1	13/22/65	0	-3	33/29/39
	Satkhira	29	1	12/35/53	20	0	27/22/51	0	-9	29/35/37
Barisal	Barguna	29	1	9/27/65	21	1	17/19/64	3	-1	27/41/32
	Barisal	29	1	11/16/72	21	1	0/27/73	5	0	30/37/33
	Bhola	29	1	9/13/78	23	2	0/5/94	6	-2	30/37/33
	Jhalokati	29	1	10/17/73	21	1	9/19/72	4	0	33/34/33
	Patuakhali	29	1	9/21/70	22	2	0/23/76	4	-2	28/41/32
	Pirojpur	29	1	10/21/69	20	1	17/19/64	3	-1	33/35/32
Sylhet	Habiganj	30	1	7/18/75	21	1	8/24/68	16	4	38/25/37
	Maulvibazar	30	1	5/18/77	21	1	9/24/67	12	-1	36/27/37

	Sunamganj	29	1	6/20/74	20	1	9/23/69	11	4	38/25/37
	Sylhet	29	1	6/19/74	20	1	8/24/68	14	5	46/19/36

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 	2-20 mm/day 22-22 mm/day 23-43 mm/day Heavy rain: 44-88 mm/day Very heavy rain: ≥ 89 mm/day
Probabilistic values <ul style="list-style-type: none"> • AN (%) • NN (%) • BN (%) 	This value represents the chance that the forecast will with respect to the climatology, divided into three categories: Above normal (likelihood in percent) Near normal (likelihood in percent) Below normal (likelihood in percent)
<ul style="list-style-type: none"> • Anomaly 	The difference between the deterministic value and the climatology (Climatology = Deterministic - Anomaly)