



Weather Impact

WAGENINGEN
UNIVERSITY & RESEARCH



Issue Date: 03 November 2023

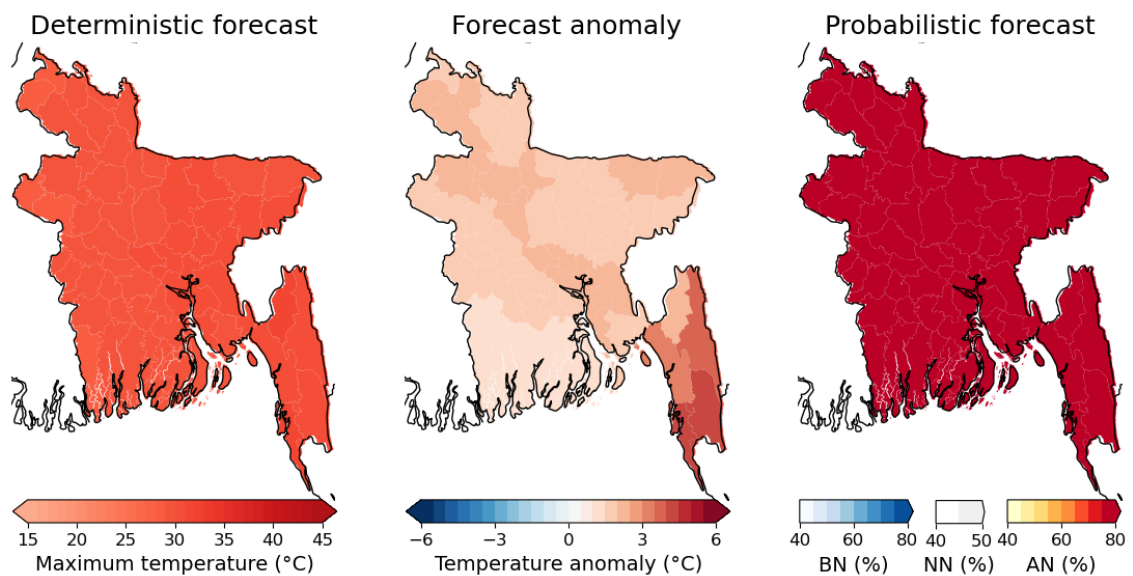
Subject: Experimental Sub-seasonal forecast for Bangladesh during 03.11.2023 to 30.11.2023

1. Weather Forecast for week 1 (Period: 03.11.2023 to 09.11.2023)

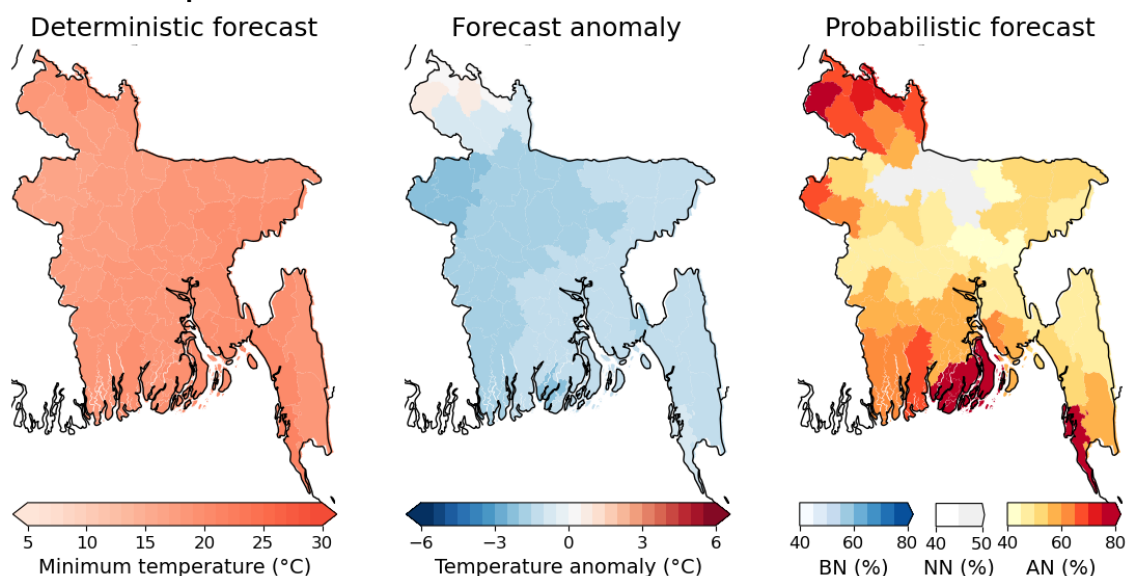
1.1 Significant Information

- Add here the text for significant information.

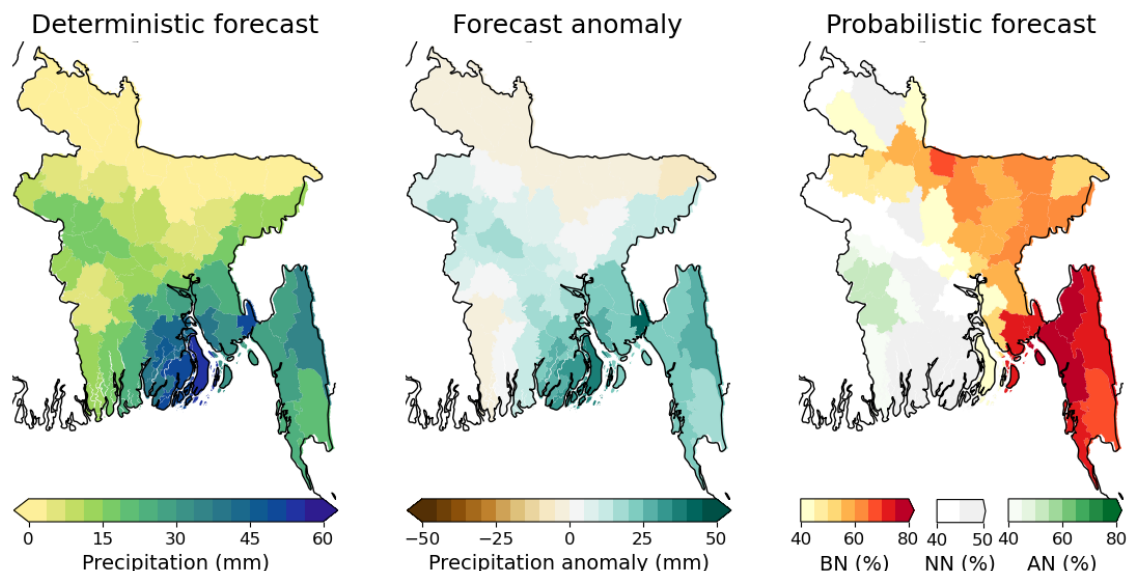
1.2 Maximum Temperature



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	30	2	0/6/94	19	-1	14/36/50	11	7	42/36/22
	Faridpur	30	2	0/6/94	18	-1	6/46/48	15	10	19/47/34
	Gazipur	30	2	0/6/94	19	-2	13/44/44	6	3	57/24/18
	Gopalganj	30	2	0/8/92	18	-1	6/36/57	28	18	17/53/30
	Kishoreganj	30	2	0/3/97	19	-2	6/42/52	5	2	60/30/10
	Madaripur	30	2	0/6/94	19	-1	6/35/58	23	15	31/44/25
	Manikganj	30	2	0/6/94	18	-2	11/42/47	14	12	28/45/27
	Munshiganj	30	2	0/6/94	19	-1	10/35/56	17	11	38/44/18
	Narayanganj	30	2	0/6/94	19	-1	11/36/53	8	5	52/35/13
	Narsingdi	30	2	0/6/94	19	-1	14/43/43	7	4	57/30/13
	Rajbari	30	2	0/6/94	18	-2	6/47/47	13	11	19/48/33
Shariatpur	30	2	0/6/94	19	-1	10/31/60	26	17	35/41/23	
Rajshahi	Bogra	30	2	0/0/100	17	-2	8/54/39	4	3	47/31/23
	Joypurhat	29	2	0/0/100	17	-2	5/46/49	3	3	53/33/15
	Naogaon	29	2	0/1/99	17	-2	6/40/54	7	7	48/25/27
	Natore	29	2	0/0/100	17	-2	5/45/50	15	14	35/31/34
	Nawabganj	29	2	0/1/99	16	-2	8/24/68	8	8	30/35/34
	Pabna	29	2	0/6/94	18	-2	6/48/45	17	15	23/43/34
	Rajshahi	29	2	0/1/99	17	-2	3/35/62	17	16	32/32/36
	Sirajganj	30	2	0/0/100	18	-2	6/39/55	11	9	24/51/25
Rangpur	Dinajpur	29	2	0/0/100	18	-1	0/30/70	0	0	40/45/15
	Gaibandha	29	2	0/0/100	17	-2	2/41/57	0	0	56/35/9
	Kurigram	29	2	0/0/100	18	-1	2/29/69	0	0	44/44/12
	Lalmonirhat	29	2	0/0/100	19	0	0/25/75	0	0	36/47/17
	Nilphamari	29	2	0/1/99	19	1	0/29/71	0	0	35/46/19
	Panchagarh	29	2	0/1/99	19	0	0/31/69	0	0	33/27/40
	Rangpur	29	2	0/0/100	18	-1	2/36/62	0	0	37/49/14
	Thakurgaon	29	2	0/0/100	19	1	0/22/78	0	0	35/39/25
Mymen- singh	Jamalpur	30	2	0/0/100	18	-2	4/58/38	0	0	58/28/14
	Mymen- singh	30	2	0/0/100	18	-2	2/60/39	0	-1	60/24/16
	Netrakona	30	2	0/0/100	18	-1	0/57/43	0	-1	58/33/9
	Sherpur	30	2	0/0/100	18	-2	3/67/30	0	-1	66/30/5
Chitta- gong	Bandarban	30	4	0/3/97	19	-1	6/37/57	20	15	69/24/7
	Brahamanba ria	30	2	0/6/94	19	-1	11/46/43	15	11	62/26/12
	Chandpur	30	2	0/3/97	19	-1	8/43/49	30	23	41/46/13
	Chittagong	31	3	0/3/97	20	-1	10/38/52	27	21	79/15/6
	Comilla	31	2	0/3/97	19	-1	11/44/45	25	20	58/32/10
Cox's Bazar	31	4	0/3/97	21	-1	3/20/77	25	21	72/21/7	

	Feni	31	2	0/3/97	19	-2	8/45/47	49	40	73/21/6
	Khagrachhari	31	2	0/6/94	19	-1	11/39/50	28	20	79/16/5
	Lakshmipur	31	2	0/3/97	19	-1	2/38/61	39	26	52/38/10
	Noakhali	30	2	0/3/97	20	-1	2/41/57	32	24	71/20/9
	Rangamati	31	4	0/3/97	19	-1	8/44/48	36	26	75/19/6
Khulna	Bagerhat	29	1	0/8/92	19	-1	0/33/67	26	10	13/64/23
	Chuadanga	29	2	0/3/97	18	-2	2/50/48	12	8	13/35/52
	Jessore	29	1	0/9/91	18	-2	3/42/55	7	-2	14/32/54
	Jhenaidah	29	2	0/6/94	18	-2	3/41/56	7	4	17/31/52
	Khulna	29	1	3/6/92	19	-2	0/36/64	18	2	12/51/37
	Kushtia	29	2	0/3/97	17	-2	3/48/49	16	13	20/35/45
	Magura	29	2	0/6/94	18	-2	5/45/51	8	4	19/39/42
	Meherpur	29	2	0/0/100	17	-2	2/51/47	13	10	12/39/50
	Narail	29	2	0/9/91	18	-2	5/40/55	15	5	15/43/42
	Satkhira	29	1	6/3/92	19	-2	0/37/63	11	-3	13/46/41
	Barisal	Barguna	29	1	0/8/92	19	-2	0/22/78	39	25
Barisal		30	1	0/6/94	19	-1	5/37/58	42	22	31/49/20
Bhola		29	1	0/3/97	20	-1	0/11/89	54	36	42/49/9
Jhalokati		30	1	0/8/92	19	-1	2/40/59	47	25	27/52/21
Patuakhali		29	1	0/8/92	20	-1	0/20/80	50	33	30/59/11
Pirojpur		30	1	0/8/92	19	-1	2/41/57	39	22	23/54/23
Sylhet	Habiganj	31	2	0/3/97	19	-1	2/48/51	14	13	63/27/10
	Maulvibazar	31	2	0/3/97	20	-1	0/55/45	13	11	61/30/9
	Sunamganj	30	2	0/0/100	18	-1	0/47/53	0	-5	64/26/10
	Sylhet	30	2	0/0/100	18	-1	0/46/54	0	-6	51/36/13

1.6 Guidance

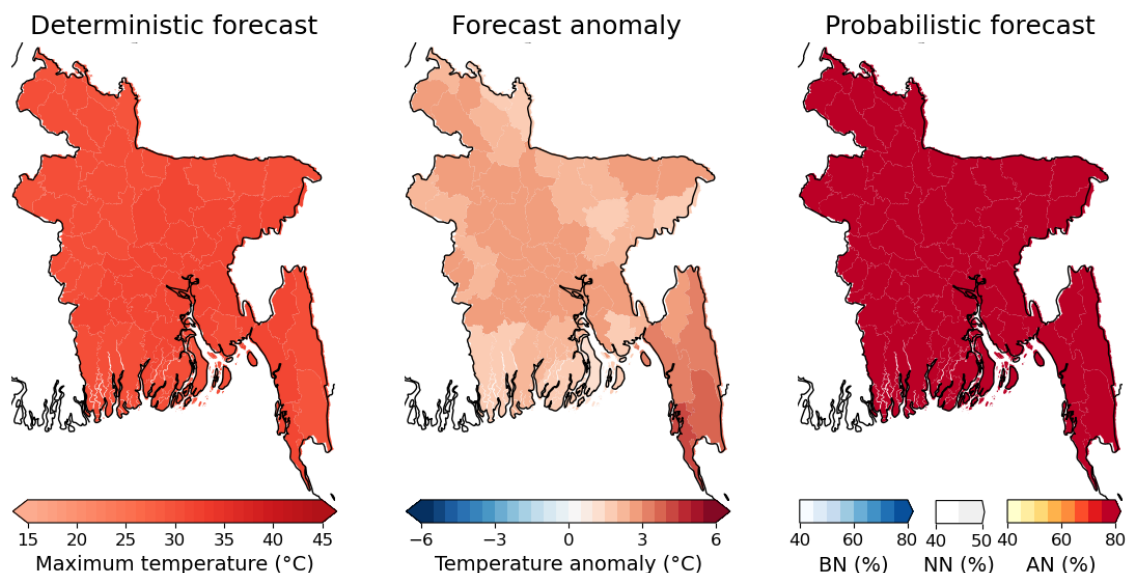
- Add here the text for guidance.

2. Weather Forecast for week 2 (Period: 10.11.2023 to 16.11.2023)

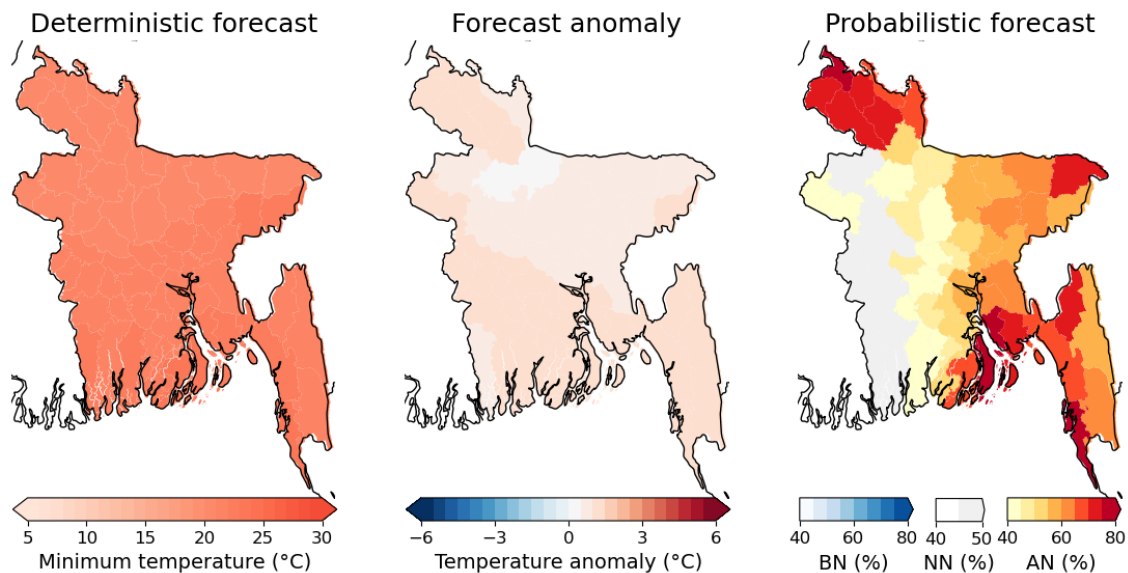
2.1 Significant Information

- Add here the text for significant information.

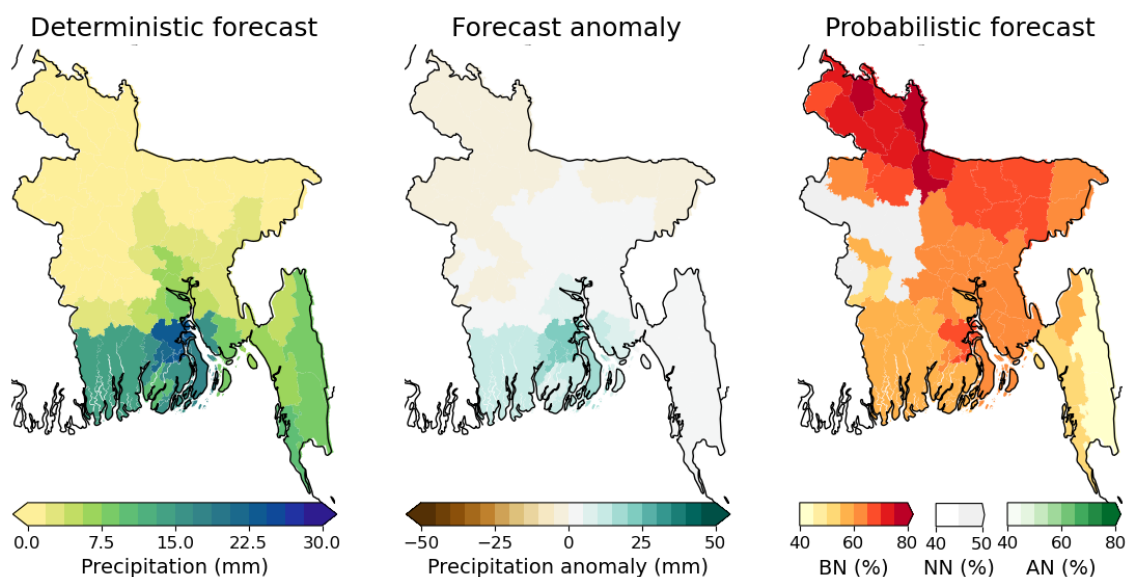
2.2 Maximum Temperature



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	32	3	0/1/99	21	1	2/50/47	6	5	62/17/21
	Faridpur	31	3	1/1/98	21	1	3/54/42	2	1	64/14/22
	Gazipur	31	3	0/2/97	21	1	4/46/50	3	3	63/15/23
	Gopalganj	31	3	1/1/98	21	1	3/50/47	5	5	59/19/22
	Kishoreganj	31	2	0/2/98	22	1	2/37/61	0	1	66/10/23
	Madaripur	31	3	0/3/97	22	1	3/44/54	7	6	60/16/24
	Manikganj	32	3	1/1/98	21	1	3/53/44	3	2	61/15/24
	Munshiganj	32	3	0/2/97	22	1	3/41/56	6	5	63/12/25
	Narayanganj	32	3	0/2/97	22	1	3/42/55	5	4	65/11/24
	Narsingdi	31	2	0/4/96	22	1	4/40/56	3	2	63/13/25
	Rajbari	31	3	1/2/98	21	1	5/50/45	0	-1	31/48/21
Shariatpur	32	3	0/3/97	22	1	3/39/59	8	7	58/19/22	
Rajshahi	Bogra	31	3	0/3/97	20	0	8/50/43	0	0	66/17/17
	Joypurhat	31	3	0/3/97	20	1	4/56/40	0	0	68/16/16
	Naogaon	30	3	1/3/96	20	1	4/58/39	0	0	65/19/16
	Natore	31	3	1/5/95	21	1	4/56/39	0	0	32/50/18
	Nawabganj	30	2	1/4/95	20	1	5/53/42	0	0	32/52/16

Rangpur	Pabna	31	3	1/4/95	21	1	6/56/38	0	0	31/47/22
	Rajshahi	30	2	1/3/97	21	1	4/56/41	0	0	29/54/17
	Sirajganj	31	3	1/1/98	21	1	4/49/47	0	1	35/47/18
	Dinajpur	30	3	0/1/99	20	1	4/21/74	0	-1	74/17/9
	Gaibandha	30	2	0/2/98	21	1	4/41/55	0	0	74/9/17
	Kurigram	30	2	0/2/98	20	1	5/30/65	0	-1	77/8/15
	Lalmonirhat	30	2	0/2/98	20	1	4/30/66	0	-1	74/20/6
	Nilphamari	31	3	0/1/99	20	1	4/26/70	0	-1	79/15/6
	Panchagarh	30	2	0/1/99	20	1	4/21/75	0	-1	70/23/7
Rangpur	30	2	0/2/97	20	1	4/23/73	0	-1	72/18/10	
Thakurgaon	30	3	0/1/98	20	1	5/23/71	0	-1	70/24/6	
Mymen-singh	Jamalpur	31	3	0/2/98	20	0	9/45/46	0	0	76/6/18
	Mymen-singh	31	2	0/2/98	21	1	3/40/57	0	0	68/11/21
	Netrakona	31	2	0/2/98	21	1	2/38/60	0	-1	68/10/23
	Sherpur	31	2	0/2/98	20	0	9/44/46	0	0	73/9/18
Chitta-gong	Bandarban	30	4	2/1/97	22	1	2/38/61	9	2	44/24/32
	Brahamanbaria	31	2	0/4/96	22	1	4/37/59	3	2	63/15/22
	Chandpur	32	3	0/3/97	22	1	3/33/64	5	4	62/17/21
	Chittagong	31	3	2/4/95	23	1	2/33/66	6	2	55/18/27
	Comilla	32	3	2/1/97	22	1	2/35/63	3	3	62/17/21
	Cox's Bazar	31	4	2/13/85	24	1	2/21/77	10	4	51/20/29
	Feni	31	2	2/1/97	22	1	2/31/68	4	3	61/13/26
	Khagrachhari	32	3	2/0/98	22	1	1/28/71	5	3	59/15/27
	Lakshmipur	32	3	2/1/97	22	1	1/23/77	15	15	65/13/23
	Noakhali	30	2	2/1/97	23	1	1/25/74	9	8	61/14/25
Rangamati	30	3	2/1/98	21	1	1/42/57	9	3	43/31/27	
Khulna	Bagerhat	31	2	0/5/95	22	1	3/57/40	14	13	57/21/22
	Chuadanga	31	3	1/5/94	21	1	6/57/37	0	0	26/56/18
	Jessore	32	3	1/1/98	21	1	6/58/37	3	3	56/28/16
	Jhenaidah	31	2	1/3/97	21	1	6/56/38	0	-1	53/29/18
	Khulna	30	2	1/4/95	22	1	4/58/38	14	14	58/21/21
	Kushtia	31	2	1/5/94	21	1	4/59/37	0	0	57/19/24
	Magura	31	3	1/2/97	21	1	5/56/39	0	-1	30/48/22
	Meherpur	31	3	1/5/94	21	1	6/56/37	0	0	27/54/19
	Narail	31	3	1/1/98	21	1	4/52/44	3	3	58/23/19
Satkhira	30	2	1/7/92	22	1	11/51/38	13	13	57/23/20	
Barisal	Barguna	30	2	0/16/84	23	1	2/46/52	11	9	59/18/24
	Barisal	31	2	0/2/97	22	1	3/43/54	23	22	66/9/25
	Bhola	30	1	0/5/95	23	1	1/10/89	18	17	60/14/25
	Jhalokati	31	2	0/2/97	22	1	4/47/50	22	22	63/14/23
	Patuakhali	30	2	0/16/84	23	1	2/30/69	15	14	59/16/25
Pirojpur	31	2	0/2/97	22	1	4/54/43	16	15	59/18/22	
Sylhet	Habiganj	32	2	0/4/96	22	1	2/37/61	2	1	66/12/22
	Maulvibazar	31	2	0/4/96	22	1	1/39/60	0	-1	63/17/20
	Sunamganj	31	3	1/2/98	21	1	0/37/63	0	-3	69/11/20
	Sylhet	31	3	0/2/98	21	1	0/26/74	0	-4	64/19/16

2.6 Guidance

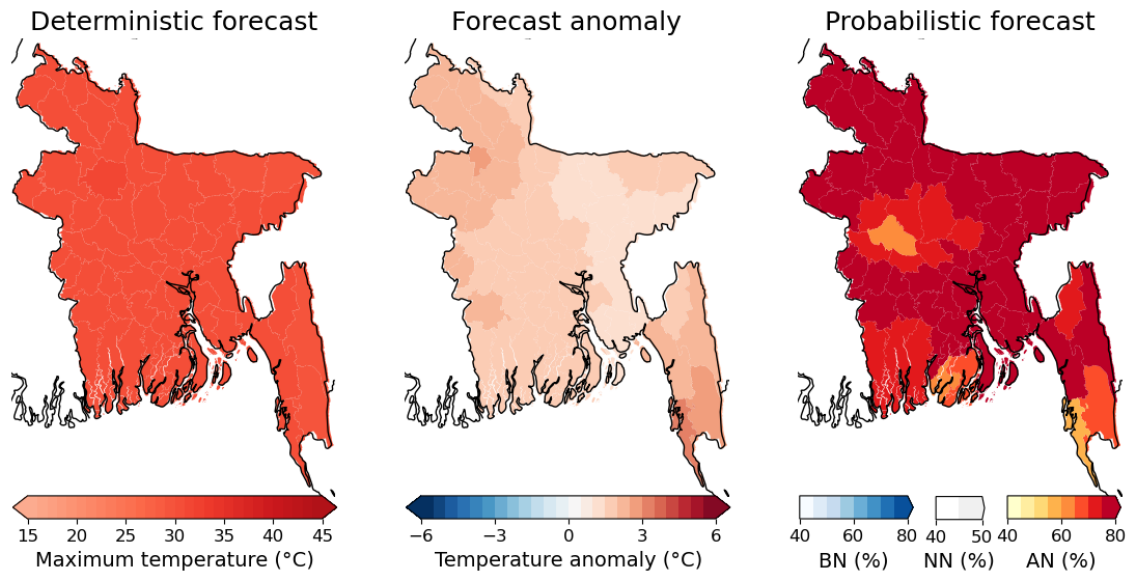
- Add here the text for guidance.

3. Weather Outlook for week 3+4 (Period: 17.11.2023 to 30.11.2023)

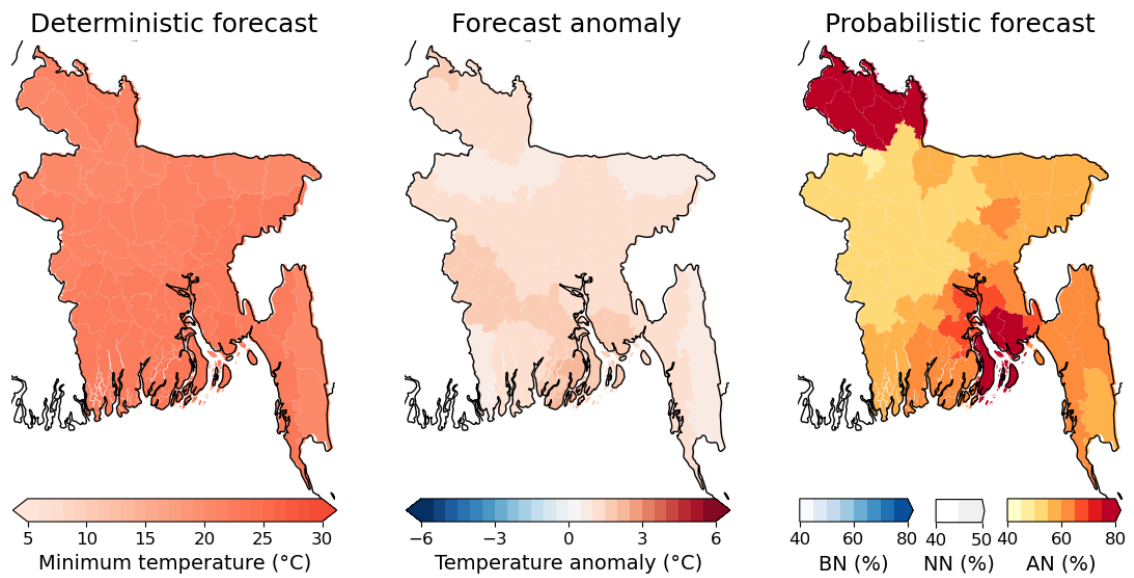
3.2 Significant Information

- Add here the text for significant information.

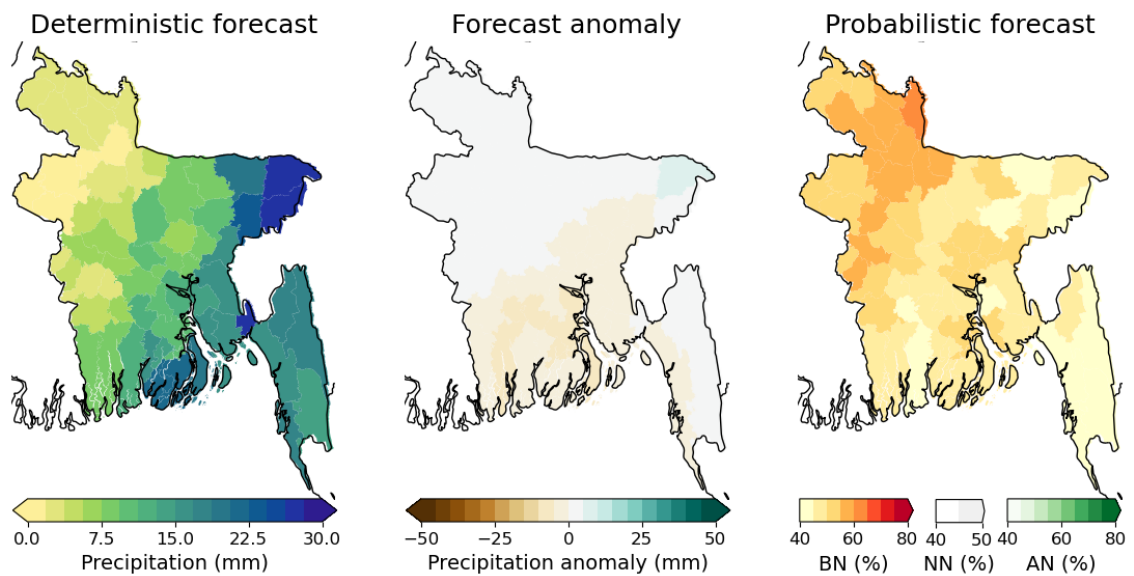
3.2 Maximum Temperature



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	31	2	3/19/78	22	1	6/40/54	8	-2	50/18/31
	Faridpur	31	2	2/21/76	22	1	9/38/53	8	-1	48/20/32
	Gazipur	30	2	5/24/70	22	1	8/37/55	7	-2	52/17/31
	Gopalganj	30	2	3/19/78	22	2	12/32/56	12	-6	48/19/33
	Kishoreganj	30	1	5/10/85	22	1	11/28/61	10	-2	45/21/34
	Madaripur	30	2	3/19/78	22	2	3/37/60	11	-5	47/21/32
	Manikganj	31	2	5/25/70	22	1	9/40/51	10	1	48/21/31
	Munshiganj	31	2	3/12/85	22	1	6/32/62	12	-4	54/11/34
	Narayanganj	31	2	3/11/86	22	1	3/35/62	9	-3	51/15/34
	Narsingdi	30	1	3/10/87	22	1	6/36/59	9	-3	51/15/34
	Rajbari	31	2	5/23/72	22	1	15/34/51	6	1	52/18/30
Shariatpur	31	2	3/11/86	22	1	3/30/67	13	-5	46/24/29	
Rajshahi	Bogra	31	2	2/10/89	21	1	20/28/52	2	1	55/12/33
	Joypurhat	31	3	2/7/91	21	1	13/37/50	2	1	55/14/31
	Naogaon	31	2	2/11/87	21	1	19/31/51	0	0	55/15/30
	Natore	30	2	6/20/74	21	1	17/31/53	4	3	55/11/34
	Nawabganj	31	2	5/11/84	21	1	19/29/52	0	0	54/18/28
	Pabna	30	2	5/31/64	22	1	14/33/52	6	3	53/16/30
	Rajshahi	31	2	5/18/77	21	1	17/29/54	0	0	53/14/33
	Sirajganj	30	2	5/22/73	21	1	14/35/51	5	2	50/18/32
Rangpur	Dinajpur	30	2	1/2/96	21	1	2/18/80	3	0	58/15/27
	Gaibandha	30	2	1/6/92	21	1	3/46/52	2	0	59/12/29
	Kurigram	30	2	1/2/98	21	1	0/15/85	2	0	61/15/24
	Lalmonirhat	30	2	1/2/97	21	1	1/16/83	2	0	56/21/24
	Nilphamari	31	2	1/3/96	21	1	3/12/86	4	0	54/22/24
	Panchagarh	30	2	1/3/96	21	2	1/13/86	3	1	54/21/25
	Rangpur	30	2	1/1/98	21	1	2/13/85	2	0	59/15/26
	Thakurgaon	30	2	1/4/96	21	1	5/15/80	2	0	52/24/24
Mymensingh	Jamalpur	31	2	1/7/92	21	1	17/28/55	4	0	57/11/32
	Mymensingh	30	1	2/10/89	22	1	14/31/54	8	1	46/21/33
	Netrakona	30	1	1/11/88	21	1	11/32/56	8	1	50/14/36
	Sherpur	30	2	1/8/91	21	1	17/28/55	5	0	57/15/28
Chittagong	Bandarban	29	3	14/17/69	21	1	22/20/58	14	0	41/25/34
	Brahamanbaria	30	1	2/12/86	22	1	8/32/60	15	-4	52/15/33
	Chandpur	31	2	3/9/88	22	1	0/33/67	15	-5	45/27/29
	Chittagong	31	2	8/15/77	23	1	14/22/64	17	-1	43/26/32
	Comilla	31	1	3/12/85	22	1	0/35/65	16	-3	48/18/35
	Cox's Bazar	30	3	14/28/58	23	1	6/30/64	18	0	41/26/33
	Feni	31	1	4/16/81	23	1	0/32/68	26	3	47/20/33
	Khagrachhari	31	2	6/23/72	22	1	11/24/65	18	0	45/20/34
	Lakshmipur	31	1	4/7/89	23	2	0/24/76	17	-3	53/14/32
	Noakhali	30	1	3/14/84	23	2	0/19/81	16	-1	48/19/33
Rangamati	30	2	8/11/81	21	1	19/18/62	18	2	41/25/34	
Khulna	Bagerhat	30	2	6/21/73	23	1	25/13/62	13	-5	43/28/29
	Chuadanga	31	2	5/19/75	22	2	14/32/54	5	1	55/9/36
	Jessore	31	2	3/22/75	22	2	20/27/54	5	-4	50/16/34
	Jhenaidah	30	2	3/21/76	22	2	15/31/54	4	0	51/14/36
	Khulna	30	2	4/22/75	22	1	26/15/59	9	-5	46/24/31
	Kushtia	30	2	6/24/71	22	2	14/33/53	6	3	56/12/32
	Magura	31	2	3/22/76	22	2	15/31/54	3	-3	49/18/32
	Meherpur	31	2	6/19/75	22	2	14/31/55	3	1	53/14/33
	Narail	31	2	3/22/75	22	2	15/29/56	7	-5	44/24/32
	Satkhira	31	2	6/23/71	22	1	32/11/57	8	-4	46/26/29
Barisal	Barguna	31	2	5/32/63	23	2	25/13/62	22	-1	48/27/25
	Barisal	31	2	3/19/78	22	2	3/31/66	10	-6	52/19/29
	Bhola	30	2	2/19/78	24	2	0/17/83	19	-6	46/25/29
	Jhalokati	31	2	3/19/79	22	2	11/28/60	13	-6	49/22/29
	Patuakhali	30	2	2/28/69	24	2	3/32/64	22	-4	46/24/30
	Pirojpur	31	2	3/19/79	22	1	25/14/60	15	-5	48/25/27
Sylhet	Habiganj	31	1	1/16/82	22	1	11/29/60	23	-1	45/21/34
	Maulvibazar	31	1	1/18/81	22	1	11/31/58	27	2	43/23/33

	Sunamganj	30	2	1/7/93	21	1	11/30/59	19	4	45/20/35
	Sylhet	30	2	2/10/89	21	1	3/38/59	27	6	46/25/30

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)