



Weather Impact

WAGENINGEN
UNIVERSITY & RESEARCH



Issue Date: 10 November 2023

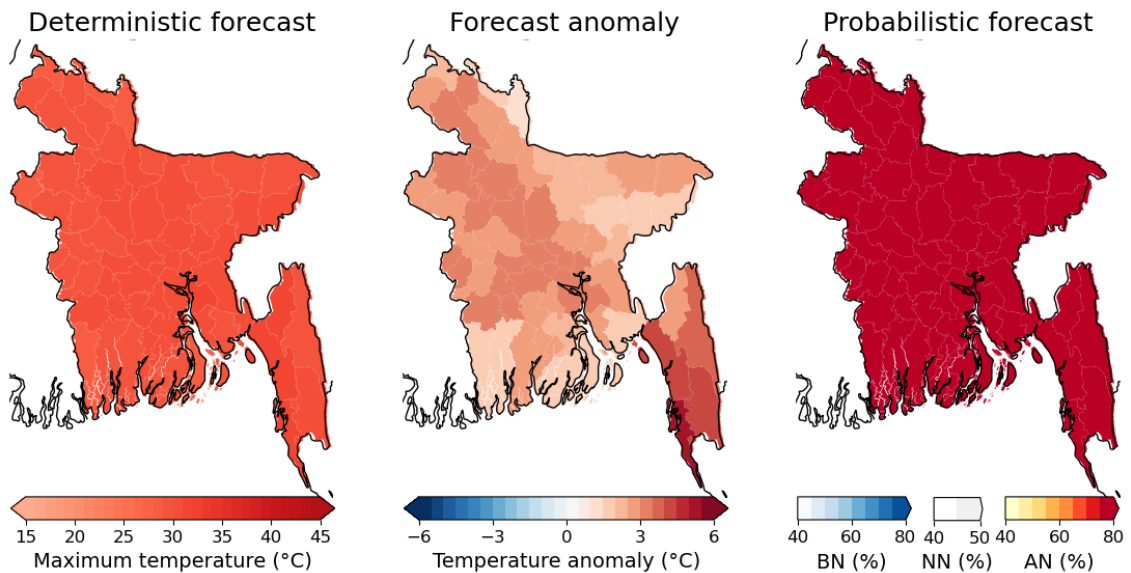
Subject: Experimental Sub-seasonal forecast for Bangladesh during 10.11.2023 to 07.12.2023

1. Weather Forecast for week 1 (Period: 10.11.2023 to 16.11.2023)

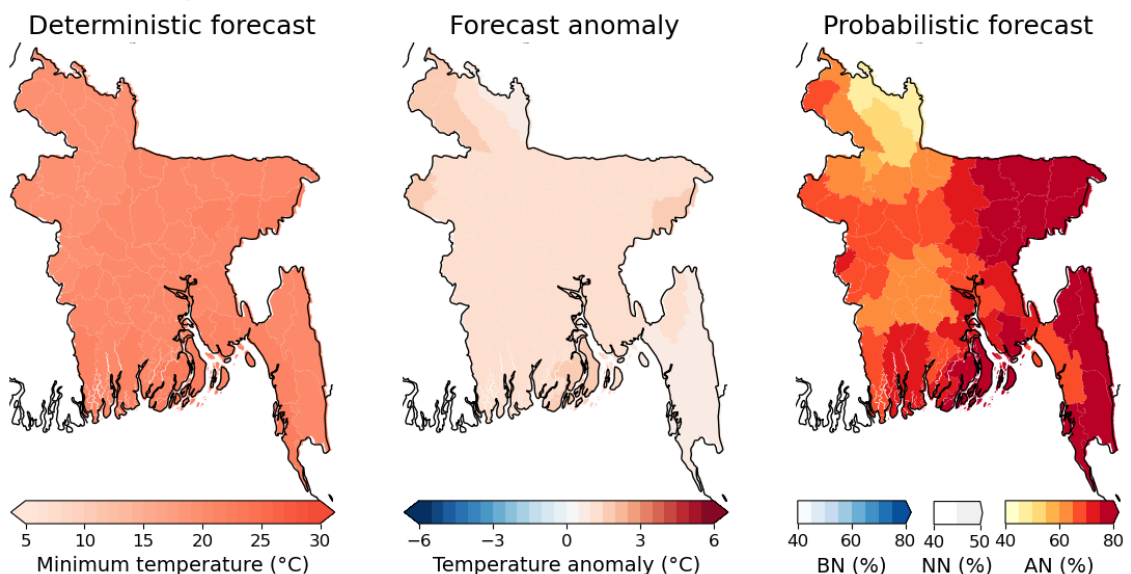
1.1 Significant Information

- Add here the text for significant information.

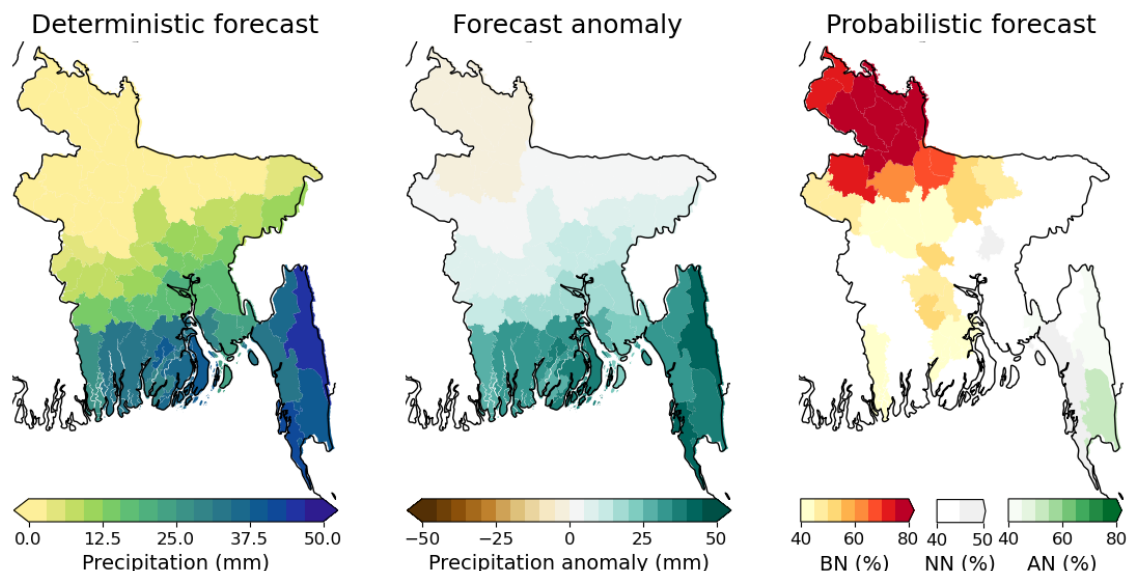
1.2 Maximum Temperature



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	21	1	2/29/70	15	15	33/38/29
	Faridpur	31	3	0/0/100	20	1	2/35/63	10	10	50/20/30
	Gazipur	30	3	0/0/100	21	1	2/26/72	10	10	29/41/30
	Gopalganj	30	3	0/0/100	20	1	2/38/61	17	17	52/14/34
	Kishoreganj	30	2	0/0/100	21	1	0/22/78	7	6	38/30/32
	Madaripur	30	3	0/0/100	21	1	2/35/63	17	17	46/23/31
	Manikganj	31	3	0/0/100	20	1	5/32/62	9	9	54/19/27
	Munshiganj	31	3	0/0/100	21	1	2/29/70	19	19	26/42/32
	Narayanganj	31	3	0/0/100	21	1	2/30/69	15	15	25/42/34
	Narsingdi	30	3	0/0/100	21	1	0/25/75	10	10	20/46/34
	Rajbari	30	3	0/0/100	20	1	2/34/64	8	8	38/34/28
Rajshahi	Shariatpur	31	3	0/0/100	21	1	2/28/70	18	18	24/42/33
	Bogra	30	3	0/0/100	20	1	0/38/62	0	0	65/11/25
	Joypurhat	30	3	0/0/100	20	1	0/43/57	0	0	75/12/12
	Naogaon	30	3	0/0/100	20	1	0/35/65	0	0	73/6/21
	Natore	30	3	0/0/100	20	1	0/34/66	2	2	43/33/23
	Nawabganj	29	3	0/0/100	19	2	2/31/67	0	0	47/32/21
	Pabna	30	3	0/0/100	20	1	0/33/66	3	3	41/35/24
	Rajshahi	29	3	0/0/100	20	1	0/30/70	0	1	46/34/19
Rangpur	Sirajganj	30	3	0/0/100	20	1	0/33/67	3	3	42/34/24
	Dinajpur	29	3	0/0/100	19	2	0/38/62	0	-1	80/11/9
	Gaibandha	30	3	0/0/100	20	1	0/48/52	0	0	81/10/9
	Kurigram	28	1	0/0/100	19	1	2/50/48	0	-1	89/4/7
	Lalmonirhat	29	2	0/0/100	19	1	1/53/46	0	-1	88/9/3
	Nilphamari	30	3	0/1/99	19	1	0/52/48	0	-2	87/13/1
	Panchagarh	28	2	0/1/99	19	2	1/37/63	0	0	72/26/2
	Rangpur	29	3	0/0/100	19	1	0/50/50	0	-1	84/8/8
Mymen- singh	Thakurgaon	29	3	0/2/98	20	2	2/31/67	0	-1	70/29/1
	Jamalpur	30	3	0/0/100	20	1	0/39/61	2	2	68/13/19
	Mymen- singh	30	2	0/0/100	21	1	0/28/72	3	3	54/18/28
	Netrakona	30	2	0/0/100	20	1	0/21/79	0	0	48/27/26
Chitta- gong	Sherpur	30	2	0/0/100	20	1	0/38/62	0	0	69/15/16
	Bandarban	30	4	0/0/100	20	1	0/23/77	39	37	11/37/51
	Brahamanba ria	30	2	0/0/100	21	1	0/24/76	13	13	33/33/34
	Chandpur	31	3	0/0/100	21	1	0/31/69	18	18	22/41/37
	Chittagong	31	4	0/0/100	22	1	0/33/67	33	32	23/46/31
Cox's Bazar	Comilla	30	3	0/0/100	21	1	0/30/70	16	16	37/28/36
	Cox's Bazar	31	5	0/0/100	22	1	0/23/77	43	42	14/49/37

	Feni	30	2	0/0/100	21	1	0/28/72	24	24	36/23/41
	Khagrachhari	31	3	0/0/100	21	1	0/24/76	35	35	23/38/39
	Lakshmipur	31	3	0/0/100	21	1	0/25/75	28	28	39/25/36
	Noakhali	30	2	0/0/100	22	1	0/18/82	23	23	35/31/35
	Rangamati	30	4	0/0/100	20	1	0/22/78	44	42	15/45/40
Khulna	Bagerhat	30	3	0/0/100	21	1	0/29/71	34	33	25/36/39
	Chuadanga	30	3	0/0/100	20	1	0/31/69	9	9	37/38/26
	Jessore	31	3	0/1/99	20	1	0/36/64	14	14	36/31/32
	Jhenaidah	30	3	0/0/100	20	1	0/33/67	9	9	36/33/31
	Khulna	29	2	0/0/100	21	1	0/30/70	31	31	27/36/37
	Kushtia	30	3	0/0/100	20	1	0/32/68	6	5	39/34/27
	Magura	30	3	0/1/99	20	1	2/33/65	9	9	36/34/30
	Meherpur	30	3	0/0/100	20	1	0/28/72	6	6	39/36/24
	Narail	30	3	0/1/99	20	1	2/34/64	16	16	36/30/34
	Satkhira	29	2	0/0/100	21	1	0/35/65	27	27	41/23/36
	Barisal	Barguna	29	2	0/0/100	21	1	0/29/71	29	29
Barisal		30	2	0/0/100	21	1	0/30/70	33	33	45/22/33
Bhola		29	2	0/0/100	22	2	0/11/89	39	39	38/30/32
Jhalokati		30	3	0/0/100	21	1	1/31/68	40	40	44/22/35
Patuakhali		29	2	0/0/100	22	2	0/21/79	36	36	34/27/39
Pirojpur		30	3	0/0/100	21	1	1/33/66	34	34	41/24/35
Sylhet	Habiganj	30	2	0/0/100	21	1	0/13/87	8	8	32/34/34
	Maulvibazar	30	2	0/0/100	22	2	0/10/90	10	10	29/39/32
	Sunamganj	30	3	0/0/100	20	1	0/12/88	3	3	31/40/29
	Sylhet	30	3	0/0/100	20	1	0/11/89	4	4	28/42/29

1.6 Guidance

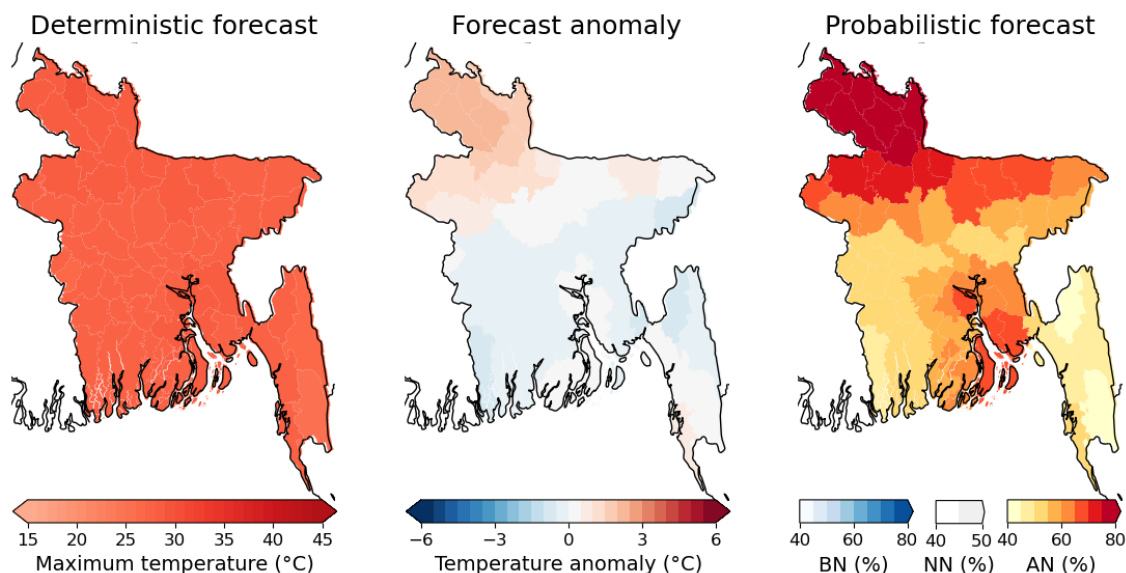
- Add here the text for guidance.

2. Weather Forecast for week 2 (Period: 17.11.2023 to 23.11.2023)

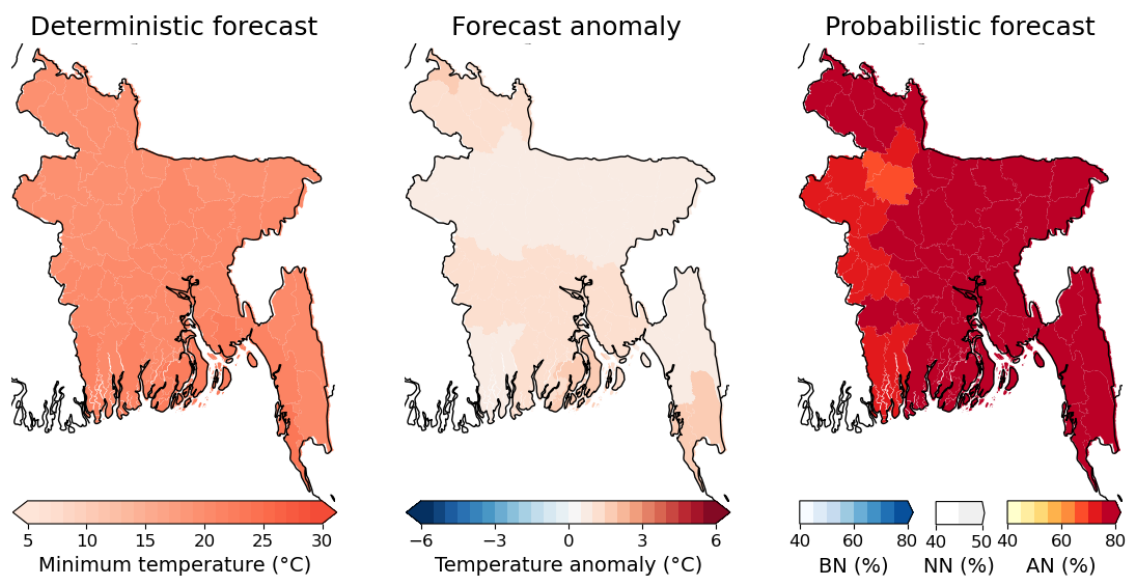
2.1 Significant Information

- Add here the text for significant information.

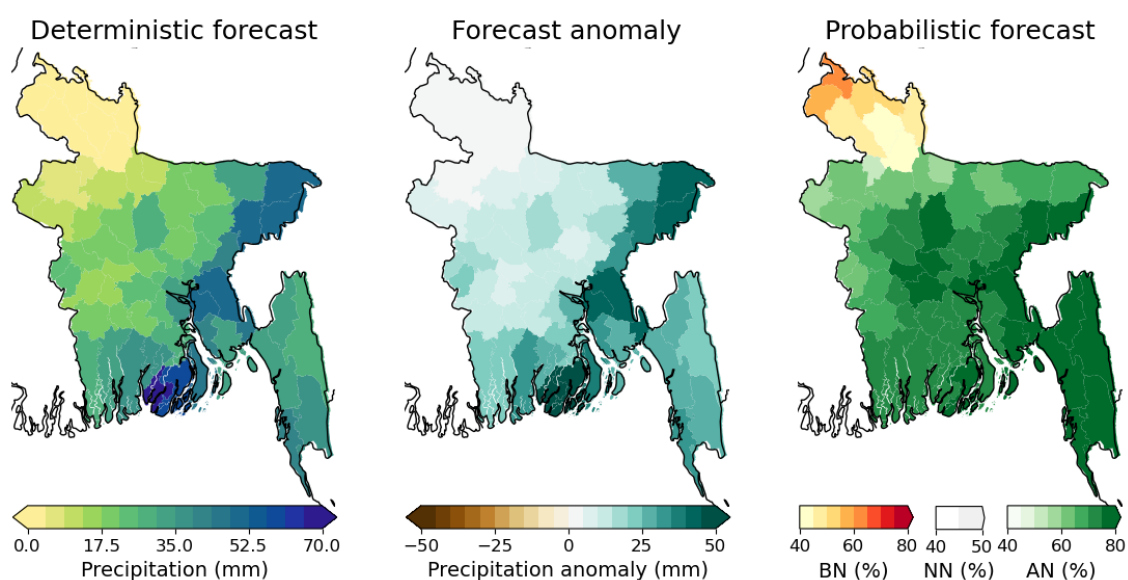
2.2 Maximum Temperature



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	28	0	24/19/57	21	1	3/17/80	22	10	12/14/74
	Faridpur	27	0	22/22/56	21	1	3/18/79	23	14	12/12/76
	Gazipur	28	0	25/24/51	20	1	5/15/80	20	8	16/10/74
	Gopalganj	28	0	25/19/56	21	1	2/19/80	19	10	10/19/72
	Kishoreganj	28	0	20/24/56	21	1	2/16/82	26	18	14/14/72
	Madaripur	28	0	20/17/62	21	1	2/16/82	24	15	10/19/72
	Manikganj	27	0	24/22/54	20	1	6/16/78	20	11	13/9/78
	Munshiganj	28	0	21/16/63	21	1	2/16/82	31	19	9/14/77
	Narayanganj	28	0	22/17/61	21	1	2/14/84	26	14	9/16/76
	Narsingdi	28	0	22/25/54	21	1	2/14/84	23	12	15/11/74
	Rajbari	27	0	21/26/53	20	1	6/16/77	16	10	11/12/77
Shariatpur	28	0	20/14/66	21	1	2/15/84	36	26	8/19/73	
Rajshahi	Bogra	29	1	17/10/73	20	1	13/17/69	10	7	26/10/65
	Joypurhat	29	2	13/12/75	19	1	8/23/69	7	5	36/10/53
	Naogaon	28	1	13/16/71	19	1	8/21/71	6	4	36/3/61
	Natore	28	1	19/20/61	20	1	8/19/73	16	12	16/15/69
	Nawabganj	28	1	15/19/66	19	1	8/22/71	9	7	22/20/58

Rangpur	Pabna	27	0	20/26/54	20	1	6/18/76	19	13	11/18/71
	Rajshahi	28	1	21/17/63	19	1	8/22/70	11	8	19/20/61
	Sirajganj	28	0	21/15/64	20	1	6/17/77	19	13	14/12/73
	Dinajpur	29	2	6/7/88	20	1	8/7/85	3	0	48/16/36
	Gaibandha	29	2	12/6/81	19	1	8/17/75	4	2	43/9/48
	Kurigram	29	2	6/8/86	20	1	8/13/79	3	1	45/14/41
	Lalmonirhat	29	2	4/9/87	20	1	7/14/79	3	1	52/15/34
	Nilphamari	29	2	4/7/89	20	1	8/13/80	4	0	53/18/29
	Panchagarh	29	2	3/4/93	20	2	2/16/83	2	0	62/16/22
Rangpur	29	2	7/6/86	20	1	8/11/81	3	1	44/20/36	
Thakurgaon	29	2	4/4/92	19	1	10/8/82	2	0	56/15/29	
Mymen-singh	Jamalpur	29	1	15/11/74	20	1	9/15/75	12	7	24/13/64
	Mymen-singh	28	0	19/13/68	20	1	3/18/79	20	12	16/16/69
	Netrakona	28	0	17/14/69	20	1	2/18/80	19	14	18/18/65
	Sherpur	28	1	15/11/74	20	1	9/16/75	13	8	29/12/59
Chitta-gong	Bandarban	26	0	26/29/44	21	2	0/13/87	36	28	5/17/78
	Brahamanbaria	27	0	24/22/54	21	1	2/14/85	43	34	14/10/76
	Chandpur	28	0	18/18/64	21	1	2/14/84	50	41	8/21/71
	Chittagong	28	0	18/34/48	22	1	0/16/84	33	26	10/12/78
	Comilla	28	0	21/15/64	21	1	0/16/84	52	45	11/10/79
	Cox's Bazar	27	1	15/32/54	23	2	0/12/88	43	31	9/15/76
	Feni	28	-1	16/31/53	21	1	0/14/86	48	40	13/10/78
	Khagrachhari	28	-1	21/36/44	21	1	3/12/85	32	26	12/10/79
	Lakshmipur	28	0	16/15/69	21	1	0/14/86	42	35	14/15/72
	Noakhali	28	0	15/19/66	22	1	0/13/87	32	27	13/12/76
Rangamati	27	0	26/28/47	20	1	6/10/85	28	23	9/10/81	
Khulna	Bagerhat	27	0	24/24/51	21	1	3/19/78	39	30	11/15/74
	Chuadanga	27	0	22/27/51	20	1	5/21/75	26	20	14/22/64
	Jessore	27	0	23/27/50	20	1	6/19/75	21	14	10/20/70
	Jhenaidah	27	0	21/28/51	20	1	5/20/75	17	13	10/21/69
	Khulna	27	0	30/20/51	21	1	3/23/75	31	22	13/14/73
	Kushtia	27	0	23/23/54	20	1	8/19/73	20	15	10/20/70
	Magura	27	0	21/26/52	20	1	6/19/75	15	9	10/17/72
	Meherpur	27	0	24/23/53	20	1	5/21/75	23	18	15/22/64
	Narail	27	0	25/21/54	20	1	2/21/78	21	13	9/19/72
Satkhira	27	-1	30/23/47	21	1	6/24/70	30	22	13/16/71	
Barisal	Barguna	28	0	15/29/56	22	1	0/15/85	66	57	12/18/70
	Barisal	28	0	19/23/58	21	1	0/16/84	30	22	14/12/74
	Bhola	28	0	16/19/65	23	2	0/7/93	47	37	13/14/72
	Jhalokati	28	0	15/22/62	21	1	0/20/80	35	25	13/16/71
	Patuakhali	28	0	16/21/62	22	2	0/10/90	59	48	11/13/76
Pirojpur	28	0	21/23/56	21	1	0/23/77	37	28	13/13/74	
Sylhet	Habiganj	28	0	24/21/55	21	1	2/16/82	49	39	16/6/79
	Maulvibazar	28	-1	22/22/55	21	1	0/13/87	52	43	12/13/75
	Sunamganj	28	1	19/14/67	20	1	2/14/85	35	28	19/15/66
	Sylhet	27	0	19/20/61	20	1	0/12/88	50	42	16/15/69

2.6 Guidance

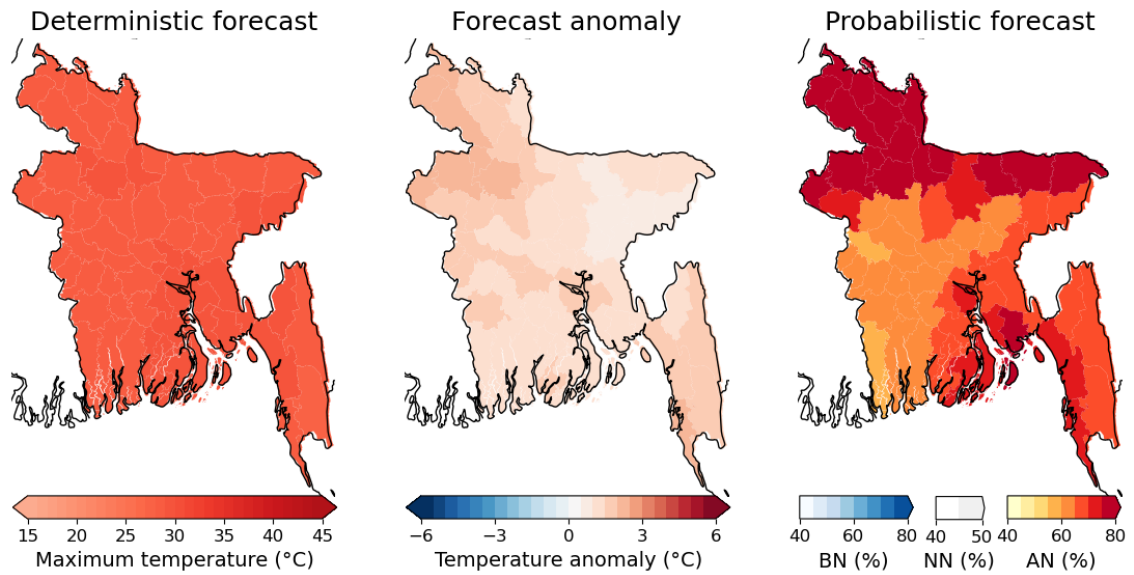
- Add here the text for guidance.

3. Weather Outlook for week 3+4 (Period: 24.11.2023 to 07.12.2023)

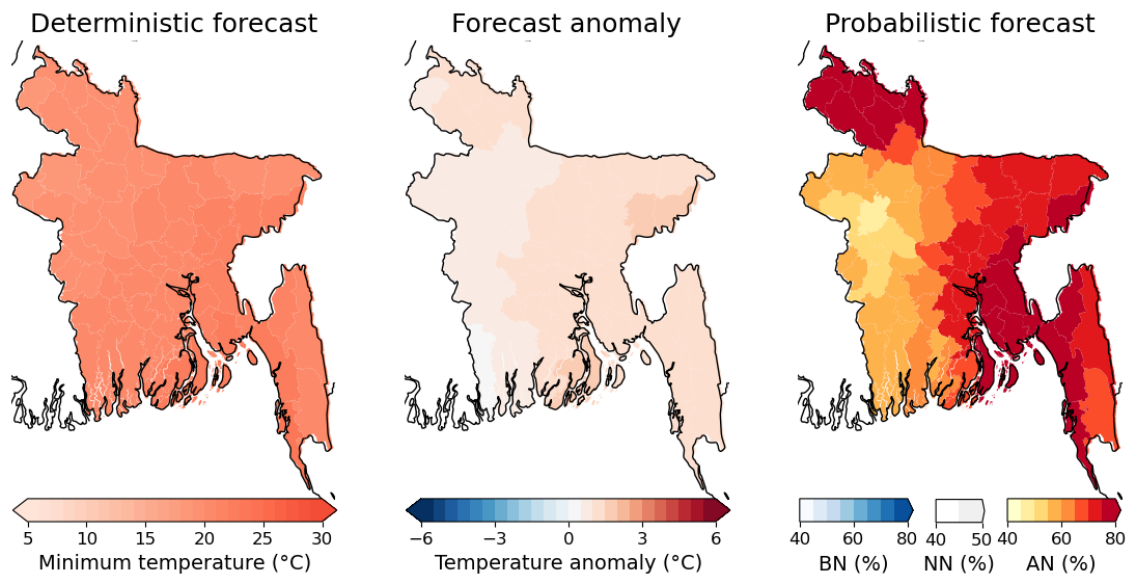
3.2 Significant Information

- Add here the text for significant information.

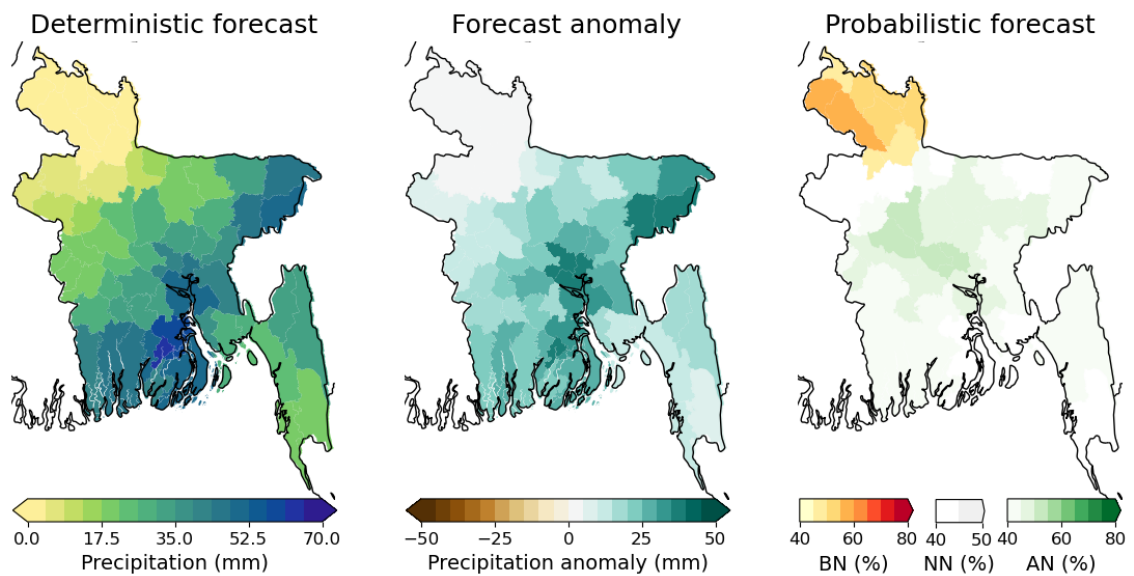
3.2 Maximum Temperature



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	16/20/63	21	1	2/28/71	44	38	32/17/50
	Faridpur	29	2	18/19/63	21	1	6/33/61	32	25	33/19/48
	Gazipur	29	1	16/21/63	21	1	2/26/72	31	26	30/21/48
	Gopalganj	29	1	20/18/62	21	1	5/34/61	33	21	34/21/44
	Kishoreganj	29	1	12/24/65	21	1	0/27/73	28	22	33/19/48
	Madaripur	29	1	16/17/68	21	1	4/26/70	31	19	33/25/42
	Manikganj	29	1	16/21/64	20	1	4/30/65	28	23	35/13/52
	Munshiganj	29	2	8/24/68	21	1	4/26/71	48	38	32/23/45
	Narayanganj	29	1	8/24/68	21	1	0/25/75	46	39	31/21/48
	Narsingdi	29	1	13/24/63	21	1	0/27/73	34	28	32/23/45
	Rajbari	29	2	11/26/63	20	1	10/35/55	25	21	33/18/49
Shariatpur	29	2	6/24/71	21	1	2/25/73	49	33	31/24/45	
Rajshahi	Bogra	29	2	11/8/81	19	1	16/27/58	7	5	37/24/38
	Joypurhat	29	2	11/4/85	19	1	11/29/61	3	2	46/20/35
	Naogaon	29	2	11/8/81	19	1	13/29/58	6	5	39/28/33
	Natore	29	2	15/20/65	20	1	10/41/50	16	10	36/21/44
	Nawabganj	28	2	11/11/78	19	1	16/29/55	8	7	37/29/34
	Pabna	29	1	14/24/62	20	1	10/38/52	18	11	34/15/51
	Rajshahi	29	2	12/15/73	19	1	13/34/53	11	8	35/27/38
	Sirajganj	29	2	12/23/65	20	1	10/35/55	22	18	32/17/51
Rangpur	Dinajpur	29	2	5/4/91	19	1	2/17/80	0	1	56/14/30
	Gaibandha	29	2	5/10/86	19	1	2/32/66	3	2	47/15/38
	Kurigram	28	1	5/3/92	19	1	2/12/87	2	2	52/16/32
	Lalmonirhat	29	2	4/3/92	19	1	0/13/87	0	1	50/22/28
	Nilphamari	29	2	5/3/92	19	1	2/13/86	2	2	51/23/25
	Panchagarh	28	2	4/3/93	19	1	0/12/88	2	1	46/26/28
	Rangpur	29	2	5/4/91	19	1	2/14/83	2	2	51/18/32
	Thakurgaon	28	2	5/2/93	19	1	2/20/78	0	1	56/15/28
Mymensingh	Jamalpur	29	2	10/8/82	20	1	10/29/61	11	9	37/22/40
	Mymensingh	29	1	11/15/73	21	1	10/23/67	20	16	32/21/47
	Netrakona	28	1	11/10/80	20	1	9/21/70	19	14	32/24/44
	Sherpur	29	1	10/5/85	20	1	10/29/61	15	13	38/23/39
Chittagong	Bandarban	28	2	5/26/68	21	1	13/19/67	18	9	28/36/37
	Brahamanbaria	29	1	9/22/69	21	1	0/21/79	36	24	29/29/42
	Chandpur	30	2	6/26/68	21	1	0/20/80	50	34	35/20/45
	Chittagong	29	2	3/24/73	22	1	4/17/79	22	11	32/26/42
	Comilla	29	1	6/24/70	21	1	0/19/81	43	28	31/25/44
	Cox's Bazar	29	2	4/25/71	23	1	5/16/80	20	11	28/35/37
	Feni	30	1	6/26/68	22	1	0/16/84	29	10	33/29/38
	Khagrachhari	29	1	3/27/70	21	1	4/17/78	31	16	33/24/43
	Lakshmipur	30	1	7/19/73	21	1	2/12/86	39	18	38/19/42
	Noakhali	29	1	6/17/77	22	1	2/11/88	28	14	34/28/38
Rangamati	28	2	5/27/69	20	1	10/17/73	32	15	24/32/44	
Khulna	Bagerhat	29	1	17/20/63	21	1	18/20/61	46	25	35/24/41
	Chuadanga	29	2	15/24/61	20	1	16/29/55	21	13	33/20/46
	Jessore	29	2	16/23/62	20	1	16/28/56	28	17	34/23/43
	Jhenaidah	29	1	12/27/61	20	1	13/32/55	22	16	34/22/44
	Khulna	29	1	17/23/60	21	1	23/18/60	48	26	36/23/41
	Kushtia	29	2	14/26/60	20	1	14/33/53	18	10	34/18/48
	Magura	29	1	17/22/61	20	1	13/30/56	27	21	32/23/45
	Meherpur	29	2	14/23/63	20	1	16/27/57	18	11	33/25/42
	Narail	29	1	20/19/61	20	1	10/33/56	33	20	31/23/46
	Satkhira	29	1	17/25/58	20	0	31/10/59	43	23	36/22/42
Barisal	Barguna	29	2	13/20/67	22	1	10/29/61	40	21	34/25/41
	Barisal	29	1	8/24/68	21	1	2/25/73	58	33	37/24/39
	Bhola	29	1	8/20/72	23	2	2/7/91	52	27	37/24/39
	Jhalokati	29	1	11/22/67	21	1	4/33/63	62	36	35/25/40
	Patuakhali	29	1	9/19/71	22	2	2/29/69	49	26	37/25/38
	Pirojpur	29	1	17/18/66	21	1	10/30/60	48	27	33/22/45
Sylhet	Habiganj	29	1	11/23/67	22	2	3/23/75	46	35	28/27/45
	Maulvibazar	29	1	8/25/68	22	2	3/18/79	51	38	23/32/44

	Sunamganj	28	1	8/14/78	20	1	3/24/73	32	22	33/27/40
	Sylhet	29	1	2/18/80	20	1	0/27/72	47	34	30/25/45

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)