



Weather Impact

WAGENINGEN
UNIVERSITY & RESEARCH



Issue Date: 26 January 2024

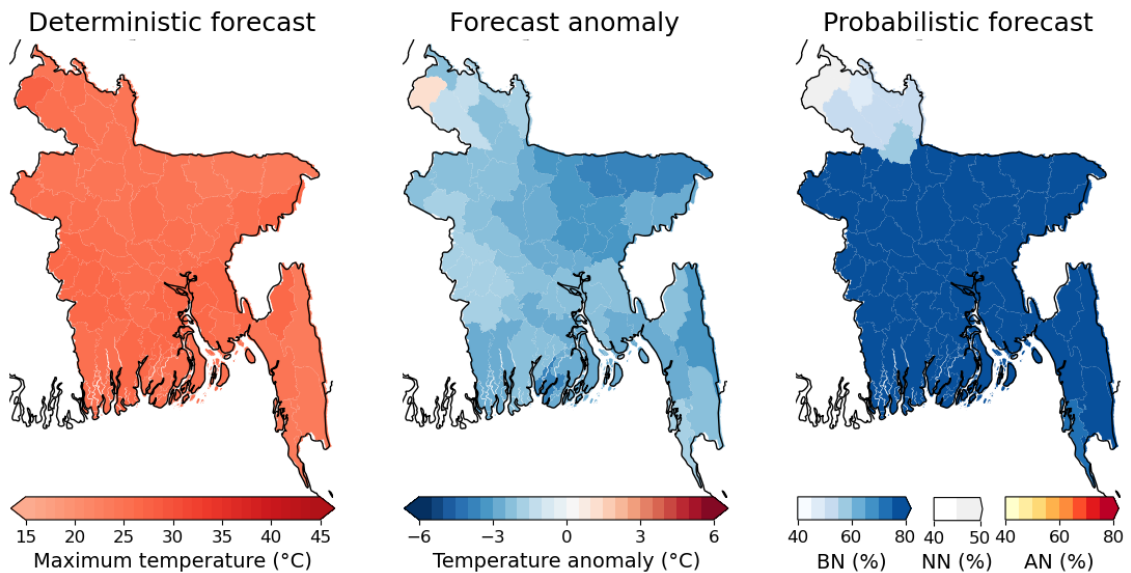
Subject: Experimental Sub-seasonal forecast for Bangladesh during 26.01.2024 to 22.02.2024

1. Weather Forecast for week 1 (Period: 26.01.2024 to 01.02.2024)

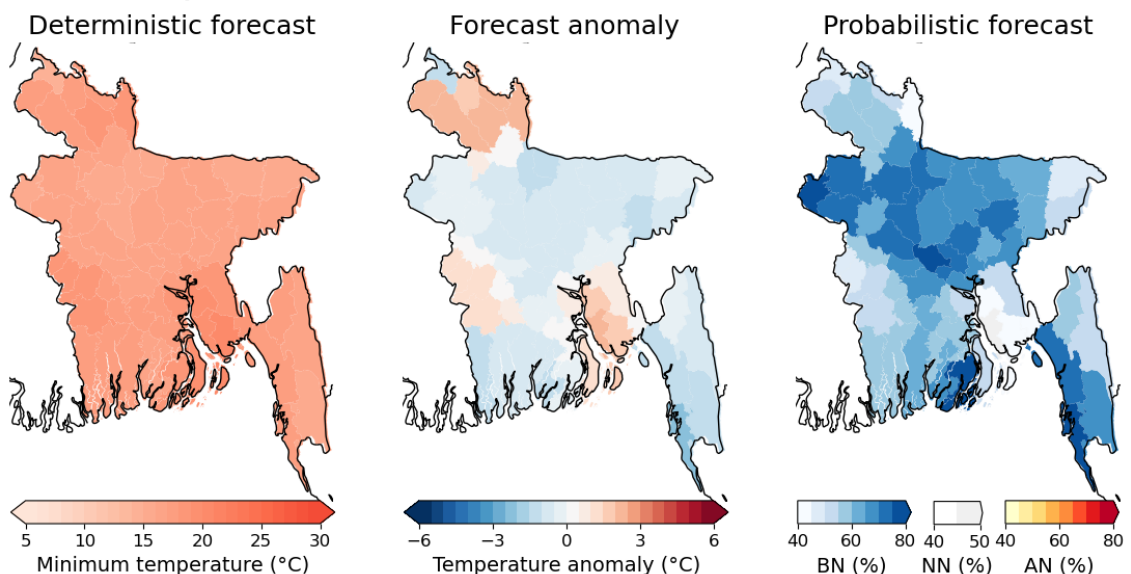
1.1 Significant Information

- Add here the text for significant information.

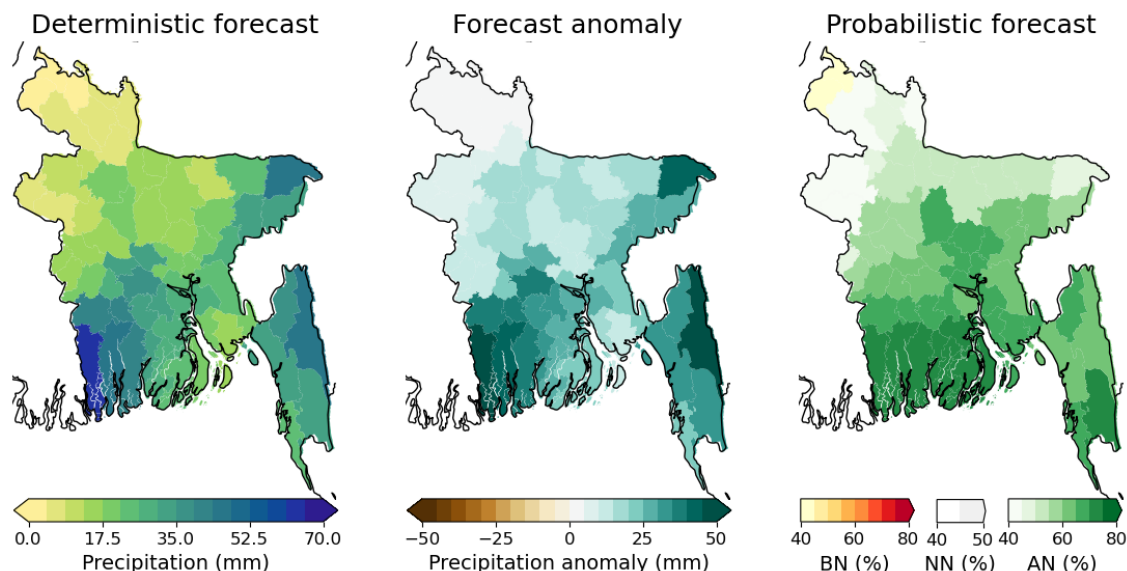
1.2 Maximum Temperature



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	25	-3	97/3/0	17	-1	73/27/0	18	14	0/32/68
	Faridpur	26	-2	95/5/0	17	-1	68/32/0	39	36	0/37/63
	Gazipur	25	-3	94/6/0	16	-1	74/26/0	16	12	0/31/69
	Gopalganj	26	-3	92/8/0	17	0	62/37/2	33	31	0/32/68
	Kishoreganj	25	-3	98/2/0	16	-1	72/28/0	20	18	8/29/63
	Madaripur	26	-2	89/11/0	17	0	58/42/0	34	32	0/32/68
	Manikganj	25	-3	97/3/0	16	-1	78/22/0	31	27	0/36/64
	Munshiganj	26	-2	89/11/0	17	0	65/35/0	24	21	0/32/68
	Narayanganj	26	-3	89/11/0	17	0	66/34/0	18	14	0/31/69
	Narsingdi	25	-3	87/13/0	17	0	64/36/0	20	17	3/31/66
	Rajbari	26	-2	97/3/0	17	0	66/34/0	33	30	0/40/60
Rajshahi	Shariatpur	26	-2	89/11/0	18	1	53/46/2	31	29	0/35/65
	Bogra	25	-2	100/0/0	16	-1	71/29/0	19	18	11/36/53
	Joypurhat	25	-2	75/25/0	17	1	58/42/0	11	10	33/18/49
	Naogaon	25	-2	94/6/0	16	0	75/25/0	10	9	19/39/42
	Natore	25	-2	100/0/0	16	0	65/35/0	12	12	6/35/59
	Nawabganj	25	-2	96/4/0	16	-1	85/15/0	9	8	14/45/41
	Pabna	25	-2	96/4/0	16	-1	72/28/0	17	15	0/40/60
	Rajshahi	25	-2	100/0/0	16	0	73/27/0	8	7	8/49/43
Rangpur	Sirajganj	25	-3	98/2/0	16	-1	75/25/0	19	16	3/41/56
	Dinajpur	25	-1	51/49/0	18	2	58/23/19	5	3	35/23/42
	Gaibandha	25	-2	57/43/0	16	0	68/32/0	8	6	33/14/52
	Kurigram	25	-2	51/49/0	18	2	41/50/8	7	4	37/19/45
	Lalmonirhat	25	-2	52/48/0	18	2	50/33/17	5	2	38/16/46
	Nilphamari	26	-1	49/48/3	18	2	58/12/31	4	1	40/16/44
	Panchagarh	24	-2	35/65/0	14	-1	45/55/0	3	0	41/33/26
	Rangpur	24	-2	54/46/0	18	2	58/31/11	7	4	35/16/49
Mymen- singh	Thakurgaon	28	1	37/55/8	18	2	52/18/31	3	1	42/20/38
	Jamalpur	25	-3	88/12/0	15	-1	74/26/0	17	16	14/32/55
	Mymen- singh	24	-3	100/0/0	16	-1	65/35/0	16	15	6/40/55
	Netrakona	24	-4	100/0/0	16	-1	66/34/0	12	11	8/37/55
Chitta- gong	Sherpur	24	-3	82/18/0	15	-1	70/30/0	14	13	27/19/55
	Bandarban	23	-2	83/17/0	16	-1	66/32/2	31	31	4/24/71
	Brahamanba ria	25	-3	87/13/0	17	0	67/31/2	30	27	3/36/61
	Chandpur	26	-2	86/14/0	19	2	43/55/2	26	25	0/32/68
	Chittagong	24	-3	89/11/0	17	-1	72/28/0	32	31	0/35/65
	Comilla	26	-2	81/19/0	18	1	51/47/2	23	22	0/39/61
Cox's Bazar	24	-2	73/27/0	17	-2	88/12/0	22	22	4/28/68	

	Feni	26	-3	89/11/0	18	0	40/56/3	22	20	0/34/66
	Khagrachhari	26	-2	100/0/0	17	0	59/39/2	37	35	4/30/66
	Lakshmipur	26	-2	86/14/0	20	2	35/64/2	19	18	0/32/68
	Noakhali	26	-3	87/13/0	20	2	41/59/0	14	13	3/30/67
	Rangamati	23	-3	97/3/0	16	-1	54/46/0	47	45	0/35/65
Khulna	Bagerhat	26	-2	92/8/0	17	-1	62/37/1	40	38	0/28/72
	Chuadanga	26	-2	94/6/0	18	1	49/48/3	17	14	0/44/56
	Jessore	27	-2	94/6/0	18	1	53/41/6	42	37	0/34/66
	Jhenaidah	26	-2	94/6/0	18	1	54/42/4	18	14	0/37/63
	Khulna	26	-3	92/8/0	17	-1	56/42/2	47	44	0/26/74
	Kushtia	26	-2	96/4/0	17	0	60/39/2	14	12	0/43/57
	Magura	26	-2	95/5/0	18	0	55/41/4	28	24	0/35/65
	Meherpur	26	-2	94/6/0	18	1	49/48/3	16	13	0/51/49
	Narail	26	-2	94/6/0	18	1	56/40/4	40	36	0/31/69
	Satkhira	26	-3	92/8/0	17	-1	56/40/4	63	58	0/27/73
	Barisal	Barguna	25	-4	92/8/0	17	-1	69/30/1	30	28
Barisal		26	-3	89/11/0	17	0	59/41/0	26	25	0/29/71
Bhola		25	-3	90/10/0	20	1	53/47/0	22	21	0/29/71
Jhalokati		27	-2	90/10/0	17	-1	62/38/0	28	27	0/26/74
Patuakhali		25	-3	92/8/0	18	0	75/25/0	26	25	0/28/72
Pirojpur		27	-2	90/10/0	17	-1	59/39/2	33	31	0/30/70
Sylhet	Habiganj	26	-3	98/2/0	16	-1	63/37/0	31	26	3/36/61
	Maulvibazar	26	-3	100/0/0	17	-1	51/46/3	34	28	3/39/58
	Sunamganj	24	-4	100/0/0	16	-1	62/38/0	22	17	10/40/50
	Sylhet	24	-4	100/0/0	16	0	47/52/2	46	41	10/41/49

1.6 Guidance

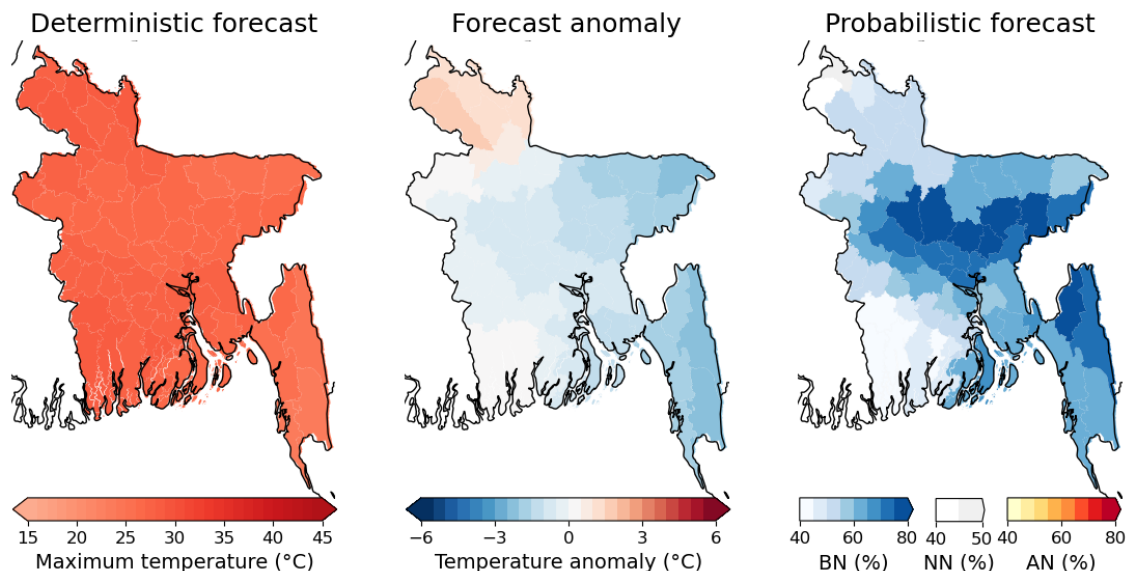
- Add here the text for guidance.

2. Weather Forecast for week 2 (Period: 02.02.2024 to 08.02.2024)

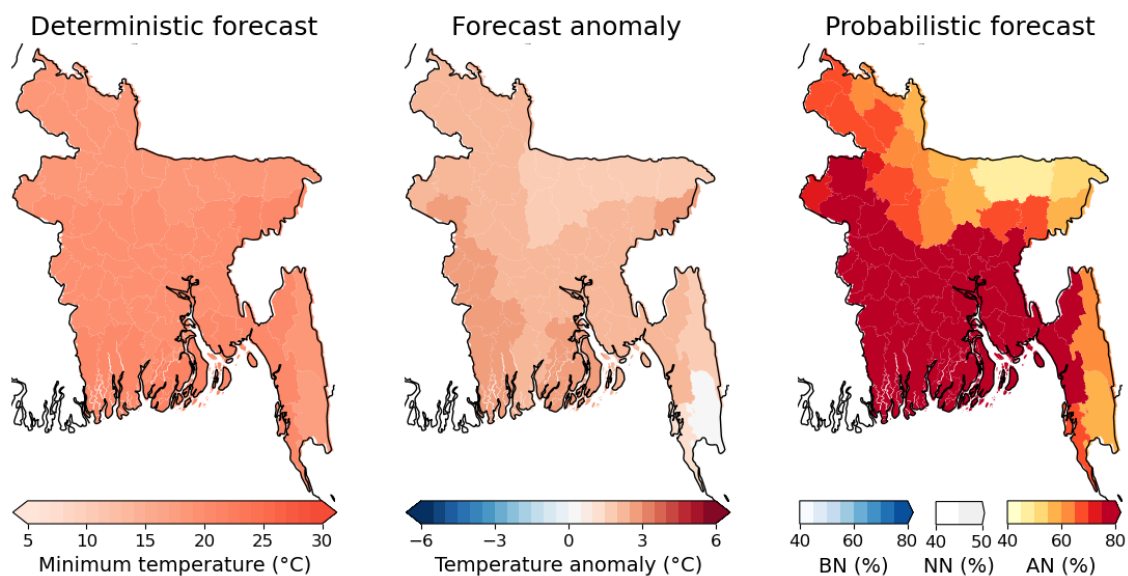
2.1 Significant Information

- Add here the text for significant information.

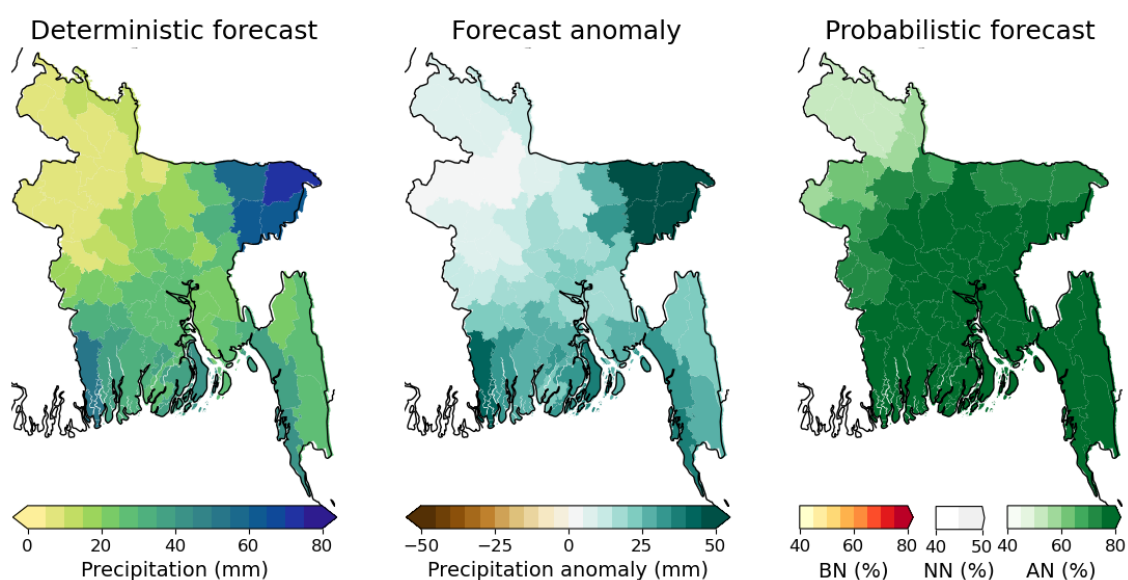
2.2 Maximum Temperature



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	27	-1	74/24/2	19	2	3/12/84	26	20	2/12/86
	Faridpur	27	-1	64/30/6	20	2	0/15/85	25	20	2/18/81
	Gazipur	27	-1	80/18/2	19	2	5/16/79	22	18	3/11/86
	Gopalganj	28	0	50/43/6	20	2	0/15/85	29	26	2/17/82
	Kishoreganj	27	-1	80/19/2	20	2	8/25/67	35	33	2/11/87
	Madaripur	28	0	56/38/6	20	2	0/15/85	27	22	2/13/85
	Manikganj	27	-1	75/25/0	19	2	5/13/82	23	19	2/14/85
	Munshiganj	27	-1	71/23/6	20	2	0/12/88	28	21	2/12/87
	Narayanganj	27	-1	72/21/6	20	2	3/10/87	27	21	2/12/87
	Narsingdi	27	-1	76/18/6	20	2	3/16/81	20	16	2/11/87
	Rajbari	27	-1	65/35/0	19	2	2/15/84	18	14	2/19/80
Shariatpur	28	-1	61/33/6	20	2	0/12/88	25	20	2/13/85	
Rajshahi	Bogra	27	0	63/37/0	19	2	3/29/68	9	5	2/26/72
	Joypurhat	28	1	52/48/0	19	2	5/22/73	7	4	7/32/60
	Naogaon	27	0	54/46/0	19	2	8/16/76	7	4	0/40/60
	Natore	27	-1	67/33/0	19	2	2/22/76	7	5	2/25/73
	Nawabganj	27	0	45/54/1	19	2	8/17/75	6	4	0/41/59

Rangpur	Pabna	27	-1	73/27/0	19	2	2/19/80	10	7	2/19/80
	Rajshahi	27	0	58/42/0	19	3	2/19/80	9	7	0/31/69
	Sirajganj	27	-1	77/23/0	19	2	4/28/69	15	12	2/19/79
	Dinajpur	28	2	50/39/11	18	2	8/24/68	7	6	18/28/53
	Gaibandha	28	1	54/43/3	18	2	7/30/63	7	3	15/26/59
	Kurigram	28	1	54/43/3	18	2	9/31/60	13	11	21/22/57
	Lalmonirhat	28	1	51/38/11	18	2	9/27/64	14	12	28/20/52
	Nilphamari	28	1	46/38/15	18	2	10/28/63	10	9	28/19/53
	Panchagarh	28	1	40/48/12	18	2	4/31/66	9	9	33/13/55
Mymen-singh	Rangpur	28	1	54/44/3	18	2	8/26/66	9	7	18/28/54
	Thakurgaon	28	2	38/33/29	18	2	6/29/65	8	7	30/16/54
	Jamalpur	27	0	50/50/0	19	2	5/34/61	10	7	3/26/70
	Mymen-singh	27	-1	63/37/0	19	2	6/34/60	16	13	3/16/81
Chitta-gong	Netrakona	26	-2	64/36/0	19	2	10/45/45	28	27	3/27/70
	Sherpur	27	0	52/48/0	18	2	5/39/56	10	7	6/26/68
	Bandarban	23	-2	64/25/11	18	0	28/17/55	29	25	2/21/78
	Brahamanbaria	27	-1	74/20/6	20	2	3/15/81	26	22	2/11/87
	Chandpur	28	-1	58/36/6	20	2	0/12/88	24	18	2/11/87
	Chittagong	25	-2	60/33/6	21	2	0/22/78	35	31	0/19/81
	Comilla	27	-1	63/31/6	20	2	0/12/88	21	16	2/10/89
	Cox's Bazar	24	-2	63/26/11	21	1	0/30/70	40	36	2/20/78
	Feni	27	-1	66/28/6	20	2	0/11/89	31	26	0/13/87
	Khagrachhari	27	-2	79/18/3	20	2	0/19/81	25	20	0/16/84
Khulna	Lakshmipur	27	-1	63/28/10	20	2	0/13/87	24	21	2/10/89
	Noakhali	26	-1	64/28/8	21	2	0/12/88	28	27	0/13/87
	Rangamati	25	-2	74/23/3	19	2	13/26/62	28	23	0/16/84
	Bagerhat	28	0	47/45/8	21	2	0/20/80	32	28	3/13/84
	Chuadanga	27	0	50/47/2	20	3	0/13/87	20	15	0/27/73
	Jessore	28	0	43/51/6	20	3	0/15/85	32	23	0/21/79
	Jhenaidah	27	0	53/42/5	20	3	0/13/87	21	13	0/26/74
	Khulna	28	0	42/50/8	21	3	0/17/83	39	33	3/15/82
	Kushtia	27	0	60/39/0	20	3	2/13/85	10	6	2/26/72
Barisal	Magura	28	0	57/38/5	20	2	0/15/85	24	16	2/19/79
	Meherpur	27	0	55/44/1	20	3	0/14/86	15	11	0/27/73
	Narail	28	0	50/44/6	20	3	0/15/85	31	25	2/17/82
	Satkhira	28	0	40/49/11	21	3	3/20/77	51	44	2/19/79
	Barguna	28	0	47/45/8	21	3	0/14/86	29	25	3/15/81
	Barisal	28	-1	53/39/8	20	3	0/12/88	30	27	2/11/87
	Bhola	26	-1	68/26/6	21	3	0/13/87	41	38	2/14/85
	Jhalokati	28	0	47/45/8	20	3	0/14/86	37	34	2/14/84
Sylhet	Patuakhali	27	-1	62/30/8	21	3	0/11/89	36	33	2/15/83
	Pirojpur	28	0	41/51/8	20	2	0/17/83	34	30	2/15/84
	Habiganj	27	-2	82/16/2	20	2	5/28/67	60	56	2/11/87
	Maulvibazar	27	-2	71/27/2	20	3	2/40/58	65	57	2/12/86
Sylhet	Sunamganj	26	-2	61/39/0	18	2	6/44/49	56	50	0/28/72
	Sylhet	25	-2	58/42/0	18	2	3/43/54	73	58	2/25/73

2.6 Guidance

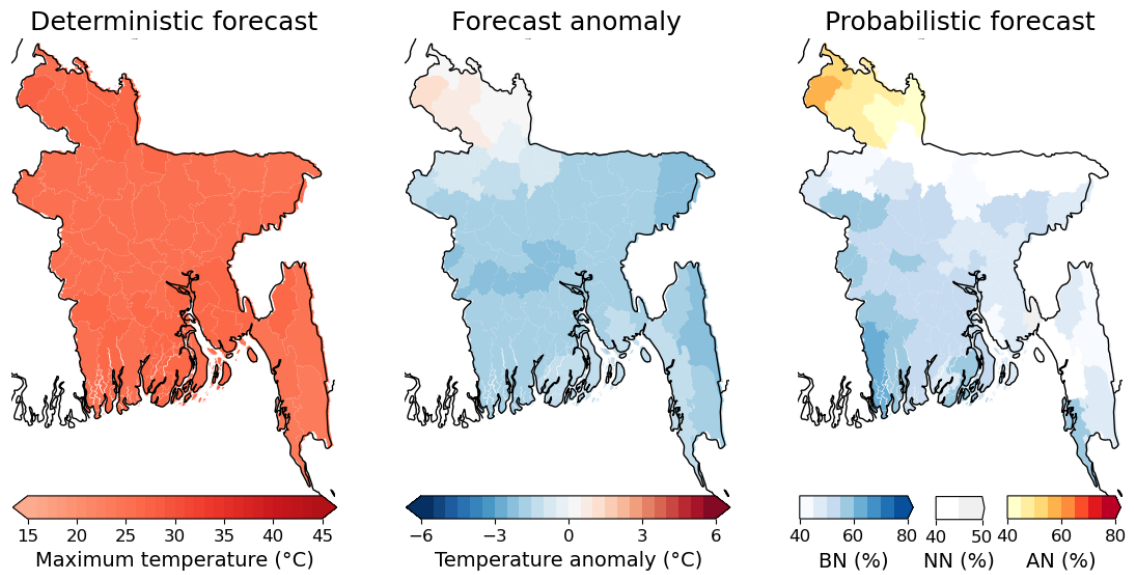
- Add here the text for guidance.

3. Weather Outlook for week 3+4 (Period: 09.02.2024 to 22.02.2024)

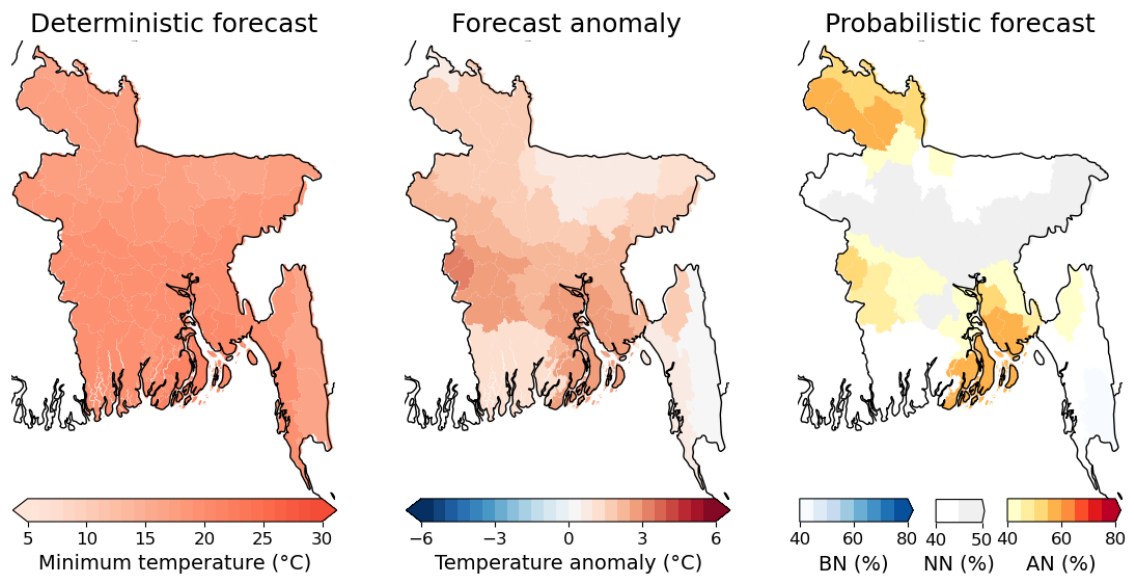
3.2 Significant Information

- Add here the text for significant information.

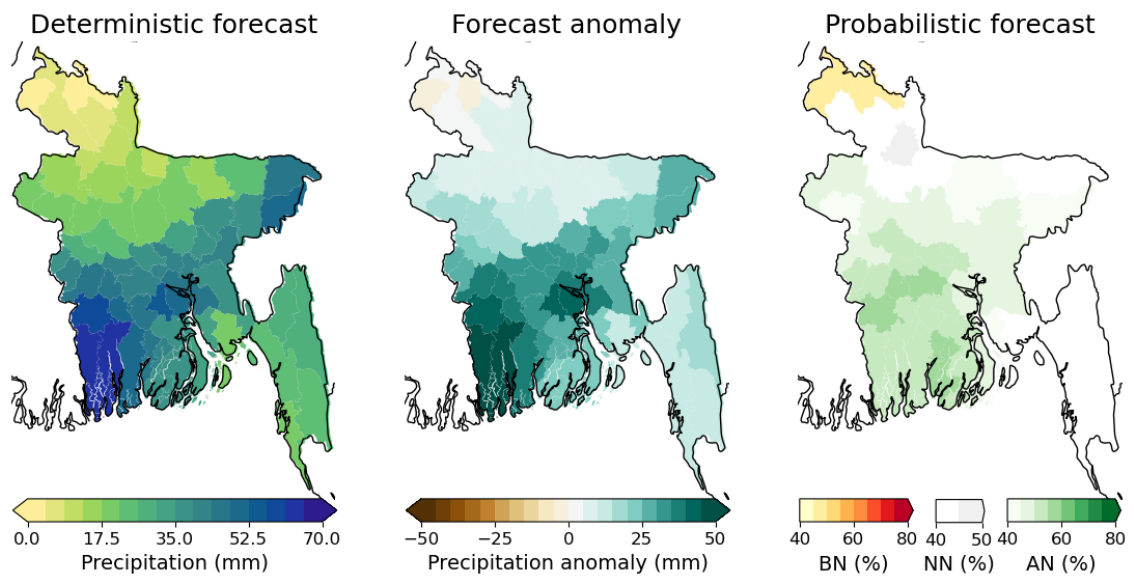
3.2 Maximum Temperature



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	25	-2	49/44/7	19	2	12/50/38	40	32	24/26/50
	Faridpur	26	-2	51/42/7	19	2	10/48/42	41	34	21/24/55
	Gazipur	25	-2	48/45/7	19	2	16/50/35	35	27	24/30/46
	Gopalganj	26	-2	51/40/9	19	2	13/50/37	45	35	27/20/53
	Kishoreganj	26	-2	53/35/12	19	1	20/46/33	36	25	23/30/46
	Madaripur	26	-2	52/37/11	20	3	8/57/35	56	44	27/18/55
	Manikganj	25	-2	54/39/7	19	2	13/52/35	38	31	23/27/51
	Munshiganj	26	-2	51/39/10	20	2	13/48/38	46	36	20/31/48
	Narayanganj	26	-2	51/38/11	19	2	12/49/39	42	33	24/28/48
	Narsingdi	26	-2	49/40/11	19	2	13/51/36	38	31	22/32/46
Rajbari	25	-2	56/34/10	19	3	12/48/40	40	34	20/26/54	
Shariatpur	26	-2	50/37/13	20	3	14/43/43	52	40	27/24/49	
Rajshahi	Bogra	25	-1	45/30/25	18	2	18/45/37	14	10	17/44/39
	Joypurhat	26	-1	43/22/35	18	2	12/44/44	9	6	22/41/36
	Naogaon	26	-1	44/30/26	18	2	22/42/36	13	9	16/38/46
	Natore	25	-2	55/35/9	19	2	11/52/37	22	16	20/33/48
	Nawabganj	25	-1	47/32/21	18	2	31/32/37	18	13	18/34/48
	Pabna	25	-2	55/39/6	19	2	13/47/39	25	18	23/24/53
	Rajshahi	25	-2	59/31/9	19	2	18/45/37	20	15	19/37/44
Rangpur	Sirajganj	25	-2	51/40/10	18	2	16/49/34	20	12	16/38/46
	Dinajpur	27	1	31/23/46	17	2	18/23/59	6	4	32/35/33
	Gaibandha	26	0	36/26/38	17	2	10/45/45	11	7	22/46/32
	Kurigram	26	0	29/27/44	17	2	21/25/54	10	6	30/39/31
	Lalmonirhat	27	0	27/27/46	17	2	21/27/52	4	1	47/24/29
	Nilphamari	27	1	25/28/46	17	2	22/23/55	2	0	49/19/32
	Panchagarh	26	0	20/27/54	16	1	11/38/50	8	4	45/24/31
Mymensingh	Rangpur	26	0	34/23/43	17	2	20/22/58	8	6	33/36/31
	Thakurgaon	27	1	20/24/56	17	2	12/30/58	3	0	45/21/34
	Jamalpur	26	-1	37/30/33	17	1	20/42/39	13	8	19/44/37
	Mymensingh	26	-2	41/34/25	18	1	21/43/36	18	10	22/33/45
	Netrakona	25	-2	40/39/21	17	1	33/33/35	16	9	24/36/41
	Sherpur	26	-1	37/28/35	17	1	19/39/42	13	7	23/39/38
	Chittagong	Bandarban	23	-2	48/37/15	17	0	44/20/37	22	15
Brahamanbaria		26	-2	49/40/11	19	2	16/48/36	40	28	24/29/46
Chandpur		26	-2	48/36/16	20	3	13/37/50	46	35	25/28/47
Chittagong		25	-1	37/41/22	19	1	28/39/33	24	12	27/36/37
Comilla		26	-2	46/39/16	20	2	10/46/44	36	27	24/30/46
Cox's Bazar		24	-1	56/24/21	20	1	23/44/33	21	14	28/37/36
Feni		27	-2	39/47/14	20	2	11/43/46	32	21	24/39/38
Khagrachhari		26	-2	48/46/6	19	2	25/35/40	28	14	22/39/39
Lakshmipur		26	-2	45/42/13	20	3	14/28/58	32	21	26/32/42
Noakhali		26	-1	48/39/13	21	3	14/28/59	21	12	24/37/39
Khulna	Rangamati	24	-2	43/48/9	17	0	36/26/39	28	15	22/43/35
	Bagerhat	26	-2	53/34/13	19	1	33/31/35	50	37	13/34/53
	Chuadanga	26	-2	57/34/9	20	3	11/38/51	40	30	17/29/54
	Jessore	26	-2	59/31/10	20	3	11/42/46	58	45	18/27/55
	Jhenaidah	26	-2	53/37/10	20	3	12/38/50	48	37	16/29/55
	Khulna	26	-2	58/32/10	19	1	31/29/40	63	48	14/33/54
	Kushtia	25	-2	54/37/9	19	3	10/48/41	28	21	22/32/46
	Magura	26	-2	53/37/10	20	3	11/48/41	46	36	19/24/57
	Meherpur	25	-2	58/34/9	20	3	12/37/51	36	27	19/32/49
	Narail	26	-2	54/37/10	20	3	12/46/42	51	39	22/24/54
Barisal	Satkhira	26	-2	60/30/10	19	1	31/29/40	66	47	7/39/54
	Barguna	26	-1	47/39/14	20	1	27/42/31	36	24	19/25/56
	Barisal	26	-2	50/39/10	20	3	14/41/45	39	28	24/25/51
	Bhola	26	-1	55/35/10	21	3	14/28/58	33	20	26/28/47
	Jhalokati	26	-2	53/37/10	20	2	20/41/39	40	26	24/19/57
Sylhet	Patuakhali	26	-1	57/32/11	21	3	12/32/55	36	22	20/30/50
	Pirojpur	26	-2	53/34/13	19	1	26/39/35	46	32	24/19/57
	Habiganj	26	-2	54/37/9	19	2	14/49/37	37	21	26/30/44
Maulvibazar	Maulvibazar	26	-2	48/42/10	19	2	16/46/38	49	30	28/30/42

	Sunamganj	25	-2	37/40/23	17	1	29/38/32	24	13	23/38/38
	Sylhet	24	-2	38/39/23	17	1	17/46/37	45	29	26/37/37

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)