



Weather Impact

WAGENINGEN
UNIVERSITY & RESEARCH



Issue Date: 26 May 2023

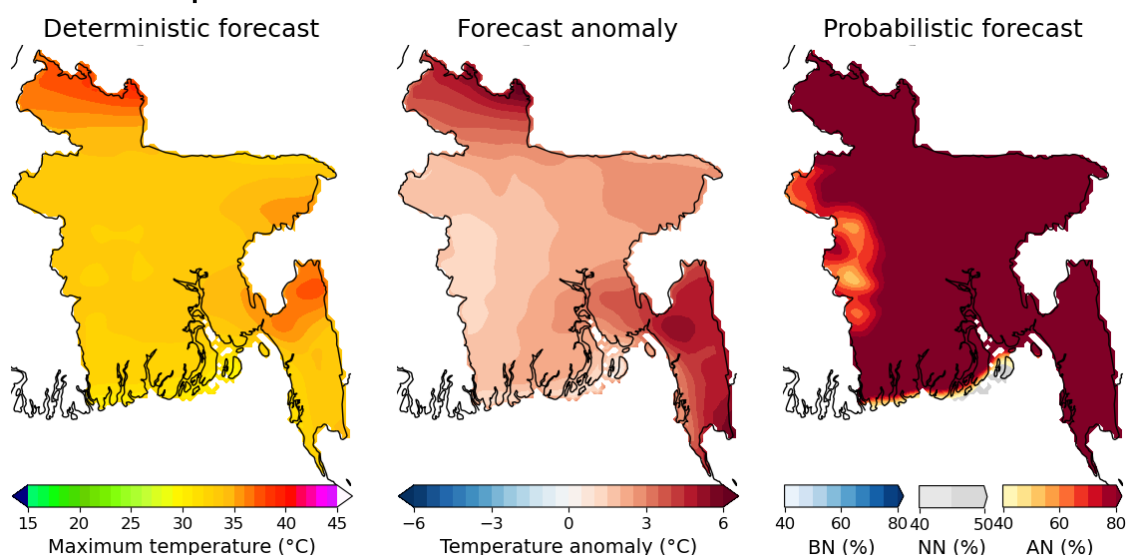
Subject: Experimental Sub-seasonal forecast for Bangladesh during 26.05.2023 to 22.06.2023

1. Weather Forecast for week 1 (Period: 26.05.2023 to 01.06.2023)

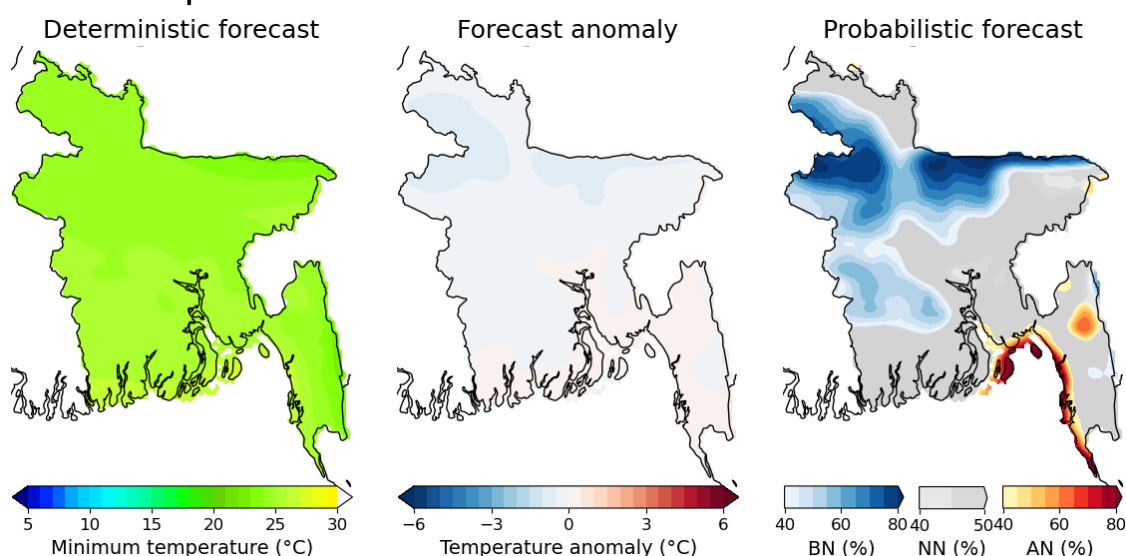
1.1 Significant Information

- Add here the text for significant information.

1.2 Maximum Temperature

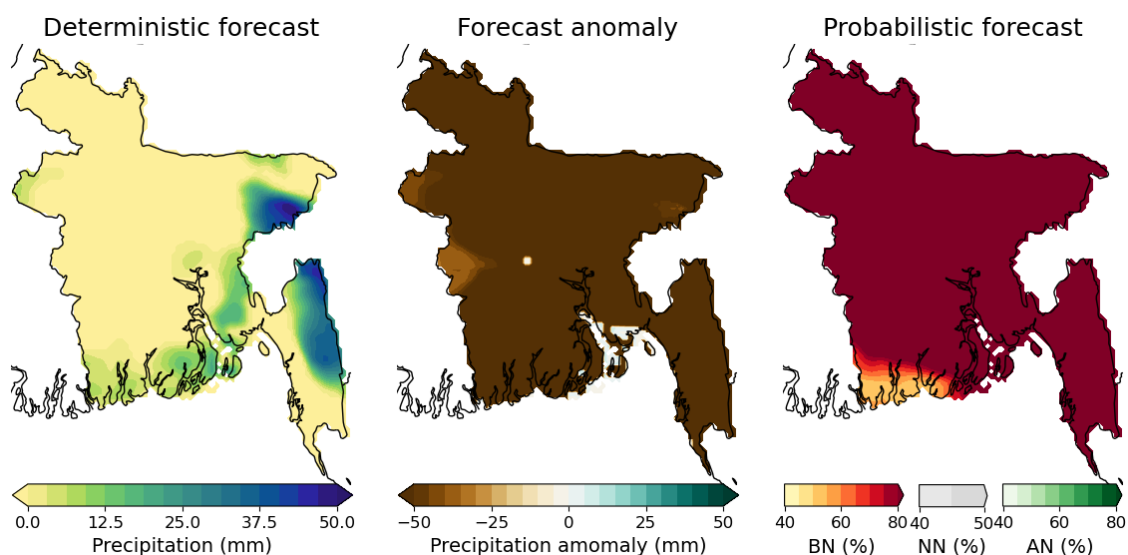


1.3 Minimum Temperature



1.4 Rainfall

Jointly prepared by BMD, DAE, Weather Impact-Netherlands, Wageningen Environmental Research and Digital Innovation for Impact (Dii-Dhaka) under BWCSR (Component-C), supported by World Bank



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	33	2	0/2/98	25	0	28/53/19	0	-67	100/0/0
	Faridpur	33	2	0/6/94	25	0	39/46/15	0	-61	100/0/0
	Gazipur	33	2	0/3/97	25	0	37/52/12	0	-87	100/0/0
	Gopalganj	33	2	0/1/99	25	0	52/33/14	0	-63	100/0/0
	Kishoreganj	34	2	0/1/99	25	0	38/51/11	0	-132	100/0/0
	Madaripur	33	2	0/1/99	25	0	42/43/15	0	-66	100/0/0
	Manikganj	33	2	0/3/97	25	0	23/62/16	0	-64	100/0/0
	Munshiganj	33	2	0/1/99	25	0	21/46/33	0	-66	100/0/0
	Narayanganj	34	2	0/1/99	25	0	21/50/29	3	-65	100/0/0
	Narsingdi	34	2	0/2/98	25	0	23/57/19	0	-93	100/0/0
	Rajbari	33	2	0/14/86	25	0	42/45/13	0	-52	100/0/0
Rajshahi	Shariatpur	34	3	0/0/100	25	0	26/53/21	0	-69	100/0/0
	Bogra	33	2	0/7/93	25	0	67/23/11	0	-100	100/0/0
	Joypurhat	34	2	0/7/93	25	-1	78/10/12	0	-85	100/0/0
	Naogaon	34	2	0/15/85	25	-1	73/15/12	0	-63	100/0/0
	Natore	33	2	0/25/75	25	0	62/27/11	0	-66	100/0/0
	Nawabganj	33	2	0/33/67	25	-1	57/31/12	3	-45	99/1/0
	Pabna	33	1	0/19/81	25	0	46/44/10	0	-66	100/0/0
	Rajshahi	33	2	0/27/73	25	0	52/36/12	0	-54	100/0/0
Rangpur	Sirajganj	33	2	0/6/94	25	0	50/40/10	0	-87	100/0/0
	Dinajpur	35	4	0/0/100	24	-1	63/24/12	0	-102	99/1/0
	Gaibandha	34	3	0/2/98	24	-1	48/40/13	0	-86	100/0/0
	Kurigram	37	5	0/0/100	25	0	12/67/21	0	-89	99/1/0
	Lalmonirhat	37	5	0/1/99	25	0	14/68/18	0	-94	97/3/0
	Nilphamari	37	5	0/0/100	25	0	28/59/13	0	-102	97/3/0
	Panchagarh	37	4	0/4/96	24	0	16/69/15	0	-84	96/4/0
	Rangpur	36	4	0/0/100	24	-1	47/40/13	0	-92	99/1/0
Mymen-singh	Thakurgaon	37	4	0/0/100	24	0	49/38/13	0	-78	98/2/0
	Jamalpur	34	2	0/4/96	25	0	60/31/9	0	-110	100/0/0
	Mymen-singh	33	2	0/2/98	24	0	65/26/9	0	-147	100/0/0
	Netrakona	34	3	0/2/98	24	-1	65/26/9	0	-147	100/0/0
Chitta-gong	Sherpur	34	3	0/2/98	24	-1	76/16/8	0	-136	100/0/0
	Bandarban	34	5	0/0/100	24	0	16/63/21	7	-144	100/0/0
	Brahmanbaria	34	2	0/1/99	25	0	28/56/15	2	-92	99/1/0
	Chandpur	34	3	0/0/100	25	0	24/53/22	0	-78	100/0/0
	Chittagong	34	4	0/2/98	25	0	6/53/41	2	-134	100/0/0
	Comilla	34	3	0/0/100	25	0	28/52/20	8	-66	100/0/0
	Cox's Bazar	32	3	0/0/100	26	0	0/48/52	0	-179	100/0/0
	Feni	35	4	0/0/100	25	0	11/59/30	0	-115	100/0/0
	Khagrachhari	36	5	0/1/99	25	0	10/55/35	14	-110	100/0/0

Khulna	Lakshmipur	34	3	0/1/99	25	0	8/66/26	8	-66	99/1/0
	Noakhali	33	3	0/12/88	26	0	9/54/38	9	-69	100/0/0
	Rangamati	35	5	0/3/97	24	0	27/46/27	32	-100	100/0/0
	Bagerhat	33	2	0/6/94	26	0	17/68/14	2	-74	79/21/0
	Chuadanga	33	1	0/40/60	25	0	53/33/14	0	-39	100/0/0
	Jessore	33	1	0/28/72	25	0	52/34/14	0	-62	99/1/0
	Jhenaidah	33	1	0/35/65	25	0	53/34/14	0	-49	100/0/0
	Khulna	33	2	0/9/91	26	0	18/68/15	2	-70	83/17/0
	Kushtia	33	1	0/33/67	25	0	46/42/12	0	-59	100/0/0
	Magura	33	2	0/19/81	25	0	53/33/14	0	-59	100/0/0
	Meherpur	33	2	0/28/72	25	0	47/40/13	0	-38	100/0/0
	Narail	33	2	0/9/91	25	0	48/38/14	0	-62	100/0/0
Barisal	Satkhira	33	2	0/15/85	26	0	14/71/15	3	-63	74/26/0
	Barguna	32	2	0/5/95	26	0	12/74/14	6	-94	72/28/0
	Barisal	33	3	0/0/100	25	0	27/58/15	0	-68	100/0/0
	Bhola	32	2	0/19/81	26	0	1/72/27	10	-95	97/3/0
	Jhalokati	33	2	0/1/99	25	0	24/62/14	0	-70	98/2/0
	Patuakhali	32	2	0/13/86	26	0	9/75/16	9	-97	85/15/0
Sylhet	Pirojpur	33	2	0/1/99	25	0	28/58/14	0	-73	93/7/0
	Habiganj	35	3	0/1/99	25	0	26/59/14	26	-76	100/0/0
	Maulvibazar	35	3	0/2/98	25	0	18/58/25	28	-80	100/0/0
	Sunamganj	33	3	0/1/99	24	0	49/37/14	4	-151	100/0/0
	Sylhet	34	3	0/5/95	24	0	37/39/24	0	-174	100/0/0

1.6 Guidance

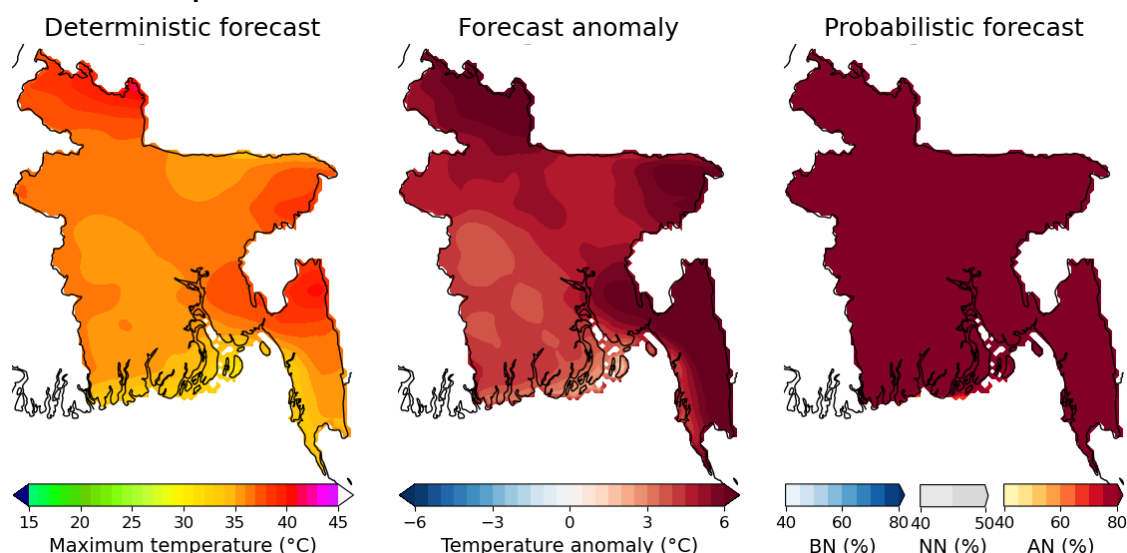
- Add here the text for guidance.

2. Weather Forecast for week 2 (Period: 02.06.2023 to 08.06.2023)

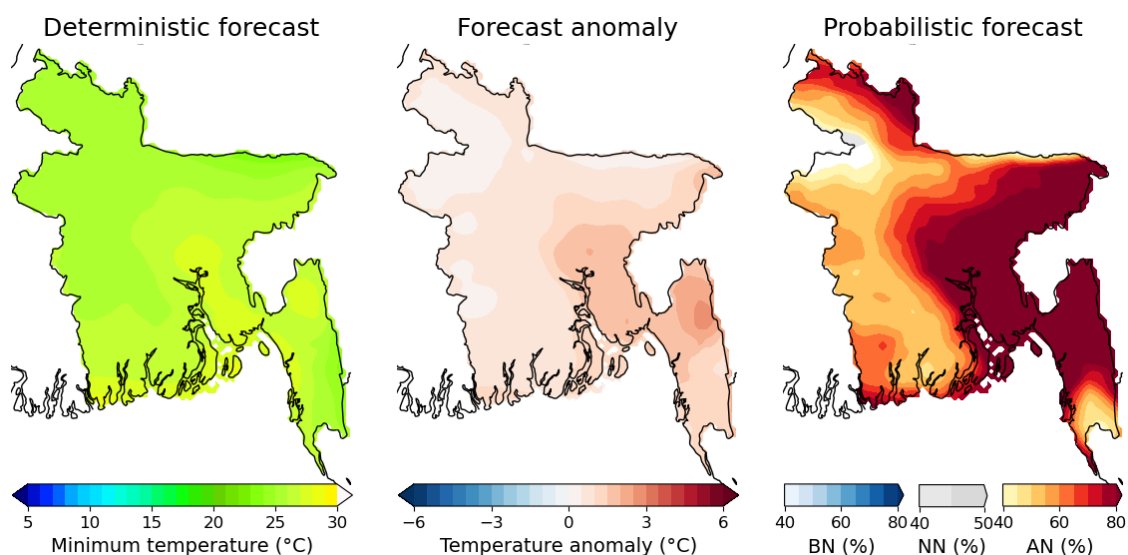
2.1 Significant Information

- Add here the text for significant information.

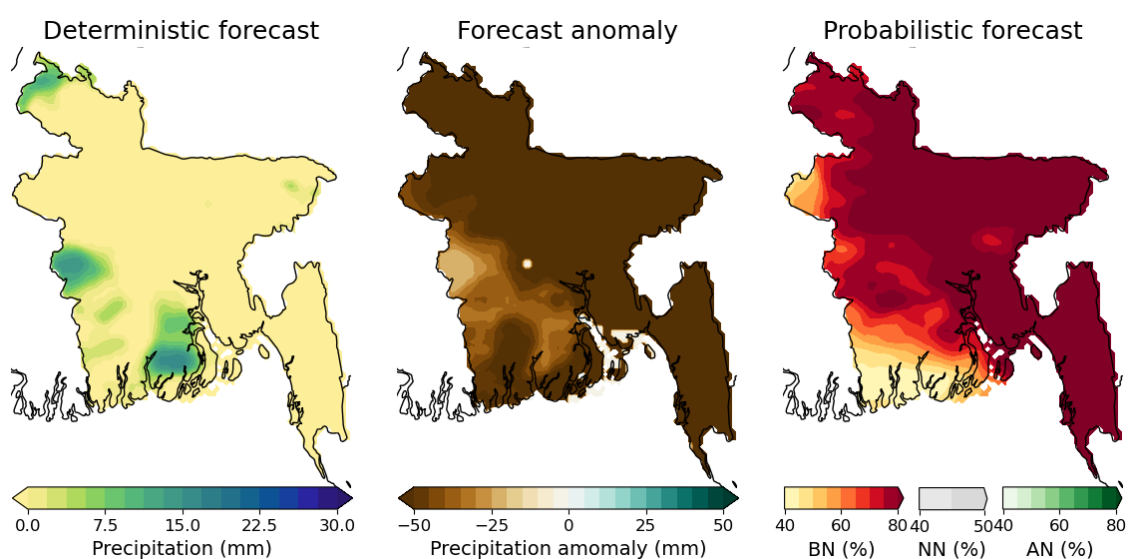
2.2 Maximum Temperature



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	36	5	0/1/99	27	2	1/15/83	0	-81	82/18/0
	Faridpur	36	4	0/2/98	26	1	2/33/65	0	-47	76/24/0
	Gazipur	36	5	0/0/100	27	2	2/15/83	0	-95	83/17/0
	Gopalganj	36	4	0/3/97	26	1	4/42/54	0	-39	73/27/0
	Kishoreganj	36	5	0/0/100	26	1	3/14/83	0	-145	85/15/0
	Madaripur	36	4	0/2/98	26	1	2/29/69	2	-44	76/24/0
	Manikganj	36	4	0/2/98	26	1	1/21/78	0	-62	79/21/0
	Munshiganj	36	5	0/2/98	27	2	1/13/86	0	-70	83/17/0
	Narayanganj	36	5	0/0/100	27	2	1/10/89	0	-92	82/18/0
	Narsingdi	36	5	0/0/100	27	2	1/9/90	0	-114	77/23/0
	Rajbari	36	4	0/2/98	26	1	2/38/60	0	-43	75/25/0
	Shariatpur	36	5	0/2/98	27	1	1/16/83	0	-51	85/15/0
Rajshahi	Bogra	36	5	0/6/94	26	1	20/31/49	0	-73	85/15/0
	Joypurhat	37	5	0/6/94	25	0	28/34/38	0	-77	79/21/0
	Naogaon	37	5	0/7/93	25	0	24/32/43	0	-62	74/26/0
	Natore	36	4	0/6/94	26	1	13/35/52	0	-55	84/16/0
	Nawabganj	37	5	0/9/91	26	0	21/29/50	0	-46	54/46/0
	Pabna	36	4	0/4/96	26	1	4/37/59	0	-53	79/21/0
	Rajshahi	37	5	0/8/92	26	0	14/32/54	0	-49	70/30/0

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Rangpur	Sirajganj	36	5	0/4/96	26	1	7/31/62	0	-76	87/13/0
	Dinajpur	37	6	0/1/99	25	0	11/42/47	0	-110	78/22/0
	Gaibandha	37	6	0/3/97	25	0	11/29/60	0	-107	86/14/0
	Kurigram	39	7	0/2/98	25	1	0/18/82	0	-149	90/10/0
	Lalmonirhat	39	7	0/1/99	25	1	0/24/76	0	-136	83/17/0
	Nilphamari	39	7	0/1/99	25	1	1/32/67	0	-129	78/22/0
	Panchagarh	38	6	0/0/100	25	1	0/31/69	6	-83	78/22/0
	Rangpur	38	6	0/1/99	25	0	5/35/60	0	-138	81/19/0
Mymen-singh	Thakurgaon	38	5	0/0/100	25	1	4/38/57	5	-76	77/23/0
	Jamalpur	36	5	0/4/96	26	1	14/28/58	0	-105	91/9/0
	Mymen-singh	36	5	0/2/98	26	1	10/24/66	0	-118	92/8/0
	Netrakona	36	5	0/2/98	25	1	7/26/67	0	-165	92/8/0
Chitta-gong	Sherpur	36	5	0/3/97	25	1	13/28/58	0	-124	94/6/0
	Bandarban	35	6	0/2/98	25	1	5/34/61	0	-213	97/3/0
	Brahmanbaria	37	5	0/0/100	27	2	1/9/90	0	-141	80/20/0
	Chandpur	37	6	0/1/99	27	2	0/13/87	0	-74	86/14/0
	Chittagong	35	5	0/2/98	27	2	0/7/92	0	-200	96/4/0
	Comilla	37	6	0/0/100	27	2	1/8/91	0	-119	86/14/0
	Cox's Bazar	34	5	0/0/100	26	1	4/32/65	0	-196	94/6/0
	Feni	38	6	0/0/100	27	2	0/4/96	0	-160	91/9/0
	Khagrachhari	39	7	0/0/100	27	2	0/2/98	0	-186	93/7/0
	Lakshmipur	36	5	0/2/98	27	2	0/12/88	0	-84	83/17/0
Khulna	Noakhali	35	5	0/4/95	27	2	0/9/91	0	-92	85/15/0
	Rangamati	38	7	0/3/97	26	2	0/5/94	0	-248	96/4/0
	Bagerhat	35	4	0/5/95	27	1	2/43/55	0	-50	52/48/0
	Chuadanga	36	4	0/9/91	26	0	3/43/54	13	-23	73/27/0
	Jessore	36	4	0/4/96	26	0	4/43/53	2	-37	72/28/0
	Jhenaidah	36	4	0/5/95	26	1	3/44/52	6	-31	78/22/0
	Khulna	35	4	0/3/97	27	1	2/39/59	0	-51	53/47/0
	Kushtia	36	4	0/8/92	26	1	4/40/56	3	-34	72/28/0
	Magura	36	4	0/2/98	26	1	4/43/53	0	-39	78/22/0
	Meherpur	36	4	0/7/93	26	1	4/37/58	10	-24	68/32/0
Barisal	Narail	36	4	0/3/97	26	1	4/44/52	0	-38	79/21/0
	Satkira	35	4	0/4/96	27	1	2/36/63	0	-44	50/50/0
	Barguna	34	4	0/4/96	27	1	1/46/53	6	-58	45/55/0
	Barisal	36	4	0/3/97	26	1	1/33/66	7	-37	75/25/0
	Bhola	34	3	0/6/93	27	1	0/21/79	0	-81	66/34/0
	Jhalokati	35	4	0/4/96	26	1	2/44/54	10	-37	70/30/0
	Patuakhali	34	4	0/7/93	27	1	0/38/61	6	-73	53/47/0
	Pirojpur	35	4	0/3/97	26	1	3/46/51	7	-37	61/39/0
	Habiganj	37	5	0/0/100	26	1	1/10/89	0	-149	85/15/0
	Maulvibazar	38	6	0/1/99	26	1	0/7/93	0	-145	86/14/0
Sylhet	Sunamganj	36	5	0/3/97	25	0	6/24/70	0	-204	93/7/0
	Sylhet	37	6	0/5/95	25	1	4/14/82	0	-206	91/9/0

2.6 Guidance

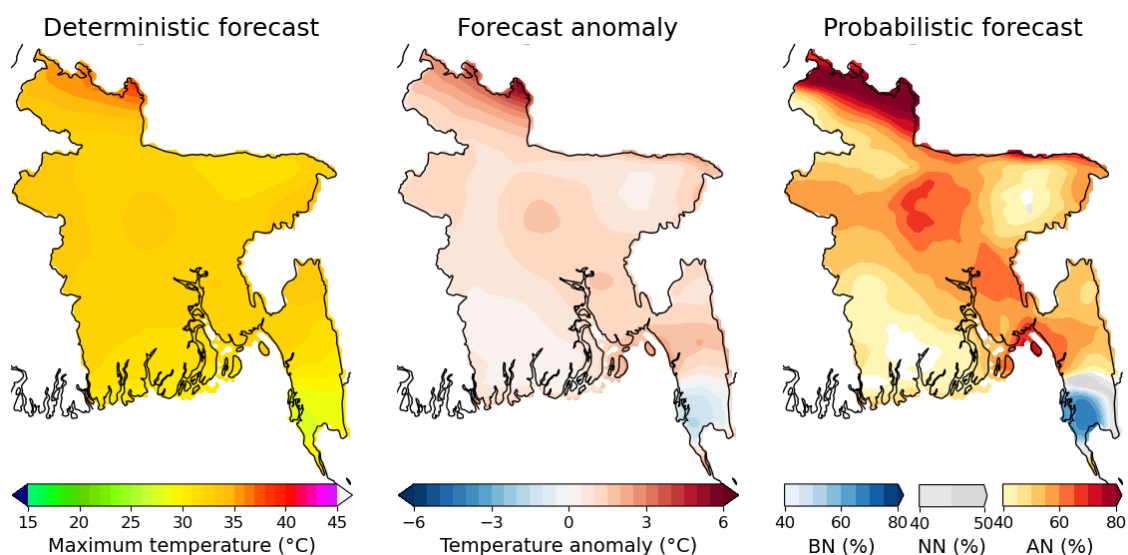
- Add here the text for guidance.

3. Weather Outlook for week 3+4 (Period: 09.06.2023 to 22.06.2023)

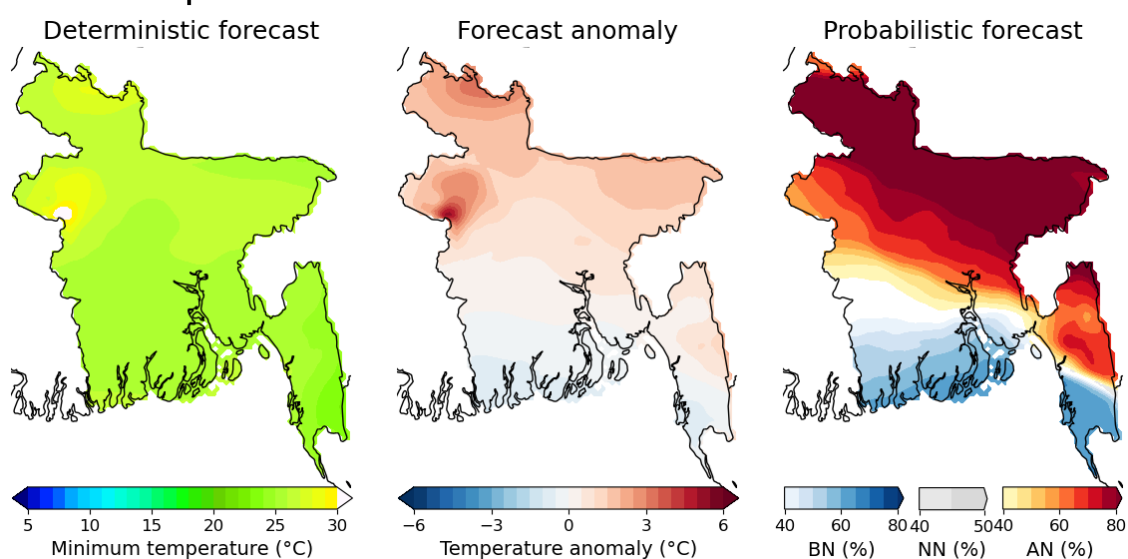
3.2 Significant Information

- Add here the text for significant information.

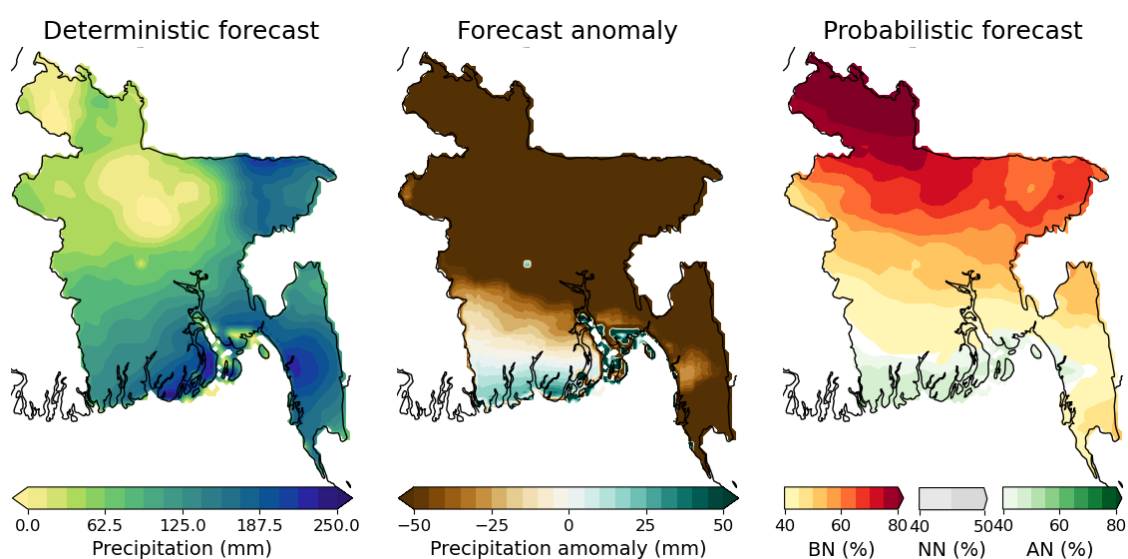
3.2 Maximum Temperature



3.3 Minimum Temperature



3.4 Rainfall



3.5 Forecast information at District level

Division	District	Maximum Temperature (°C)	Minimum Temperature (°C)	Rainfall (mm)
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		Deter- ministic	Anomaly	Probabilistic (BN/NN/AN)	Deter- ministic	Anomaly	Probabilistic (BN/NN/AN)	Deter- ministic	Anomaly	Probabilistic (BN/NN/AN)
Dhaka	Dhaka	33	1	18/23/59	26	1	14/17/69	64	-113	53/40/7
	Faridpur	33	1	22/24/53	26	0	24/28/48	76	-64	49/38/13
	Gazipur	33	1	19/21/60	26	1	9/15/76	44	-146	59/36/5
	Gopalganj	32	1	28/24/48	26	0	32/32/36	104	-36	44/35/21
	Kishoreganj	32	1	22/30/48	26	1	8/9/83	87	-203	63/26/11
	Madaripur	32	1	24/22/54	26	0	27/28/45	110	-51	47/38/15
	Manikganj	33	1	18/23/59	26	1	16/16/67	56	-100	52/41/7
	Munshiganj	33	1	17/25/58	26	1	18/19/63	87	-89	52/39/9
	Narayanganj	33	1	19/22/59	26	1	13/17/70	80	-108	54/39/7
	Narsingdi	33	1	19/24/57	26	1	9/14/77	75	-138	58/35/7
Rajshahi	Rajbari	33	1	22/25/54	26	0	20/23/56	61	-68	51/39/11
	Shariatpur	33	1	20/24/56	26	0	26/26/48	111	-64	47/39/14
	Bogra	33	1	25/23/52	27	2	14/6/79	10	-166	69/23/8
	Joypurhat	33	1	25/26/48	27	2	13/6/81	35	-112	72/20/7
	Naogaon	33	1	23/25/52	28	2	15/14/71	35	-79	64/27/9
	Natore	33	1	24/19/57	27	2	15/17/68	36	-91	60/29/11
	Nawabganj	33	1	24/20/56	27	1	18/22/60	46	-57	53/33/15
	Pabna	33	1	21/23/56	26	1	17/16/67	41	-89	54/38/8
Rangpur	Rajshahi	33	1	24/19/58	29	3	18/19/63	38	-68	55/32/13
	Sirajganj	33	1	20/18/62	26	1	12/13/75	14	-143	64/29/6
	Dinajpur	33	1	20/29/51	27	2	3/8/89	20	-139	79/16/5
	Gaibandha	33	1	22/24/54	27	2	6/7/87	29	-135	78/16/6
	Kurigram	35	3	2/19/79	27	2	0/5/95	35	-160	84/12/4
	Lalmonirhat	36	3	1/18/81	28	3	0/10/90	50	-137	84/12/4
	Nilphamari	35	2	3/20/77	28	3	0/9/91	27	-146	83/13/4
	Panchagarh	35	2	2/19/80	27	2	0/23/77	5	-134	85/12/3
Mymen- singh	Rangpur	34	2	13/25/62	27	2	1/7/92	50	-121	81/14/5
	Thakurgaon	34	1	14/29/57	27	2	1/8/92	14	-115	81/15/5
	Jamalpur	33	1	21/21/58	26	1	9/7/84	12	-161	73/20/7
	Mymen- singh	32	1	19/21/60	26	1	9/9/83	23	-199	69/24/7
	Netrakona	32	1	23/25/53	26	2	8/8/83	72	-226	68/19/14
	Sherpur	32	1	20/21/60	26	1	7/8/85	26	-170	73/20/6
	Bandarban	29	0	40/36/23	24	0	46/21/33	162	-92	44/34/21
	Brahamanba ria	33	1	16/31/53	26	1	8/11/81	110	-122	59/31/10
Chitta- gong	Chandpur	33	1	14/26/60	26	0	23/24/53	116	-90	47/35/18
	Chittagong	32	1	15/31/54	25	0	26/27/47	186	-48	41/21/38
	Comilla	33	1	13/25/62	26	1	15/21/65	129	-80	51/34/15
	Cox's Bazar	28	-1	56/25/19	25	-1	62/14/24	160	-103	43/37/20
	Feni	33	1	12/31/57	25	0	27/26/47	170	-65	43/26/30
	Khagrachha ri	33	1	13/35/52	25	1	7/25/68	135	-102	50/27/23
	Lakshmipur	32	1	15/29/56	25	0	46/21/33	144	-39	43/22/35
	Noakhali	32	1	14/28/58	26	0	46/20/34	131	-29	42/19/40
	Rangamati	32	1	18/30/52	25	1	8/25/68	152	-83	46/29/26
Khulna	Bagerhat	32	0	33/26/41	25	0	53/25/22	135	0	40/21/39
	Chuadanga	33	1	25/25/50	26	0	26/32/43	61	-49	47/37/16
	Jessore	33	0	32/25/43	26	0	35/33/32	90	-21	42/30/28
	Jhenaidah	33	1	26/27/46	26	0	26/34/40	74	-48	46/36/17
	Khulna	32	0	33/26/41	25	0	50/27/23	124	-3	40/22/38
	Kushtia	33	1	23/24/53	26	1	21/23/55	44	-67	52/36/12
	Magura	33	1	26/27/46	26	0	27/33/40	78	-46	48/35/18
	Meherpur	33	1	24/25/52	26	1	25/27/48	48	-54	49/35/16
	Narail	32	0	32/22/46	26	0	33/34/34	94	-31	44/32/24
Barisal	Satkira	32	1	29/27/44	26	-1	51/26/22	112	-1	39/19/42
	Barguna	31	0	34/24/42	25	-1	60/19/22	183	14	40/15/46
	Barisal	32	1	26/25/48	25	0	45/25/30	144	-27	42/30/28
	Bhola	31	1	23/27/50	26	0	59/15/26	182	-29	41/16/43
	Jhalokati	32	0	32/26/42	25	0	52/25/23	153	-17	41/24/36
	Patuakhali	31	0	30/28/42	25	0	60/17/23	191	1	41/15/45
Sylhet	Pirojpur	32	0	32/27/41	25	0	51/25/24	142	-10	40/24/36
	Habiganj	33	1	17/39/44	26	1	5/10/84	164	-105	64/21/15
	Maulvibazar	33	1	13/35/52	26	1	2/15/84	150	-111	64/22/14
	Sunamganj	31	1	20/30/50	26	2	7/9/84	172	-156	63/16/21

	Sylhet	32	1	18/27/55	26	2	3/13/84	160	-169	66/20/14
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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	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 • 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)
• Anomaly	The difference between the deterministic value and the climatology (Climatology = Deterministic - Anomaly)