



Weather Impact

WAGENINGEN
UNIVERSITY & RESEARCH



Issue Date: 20 June 2023

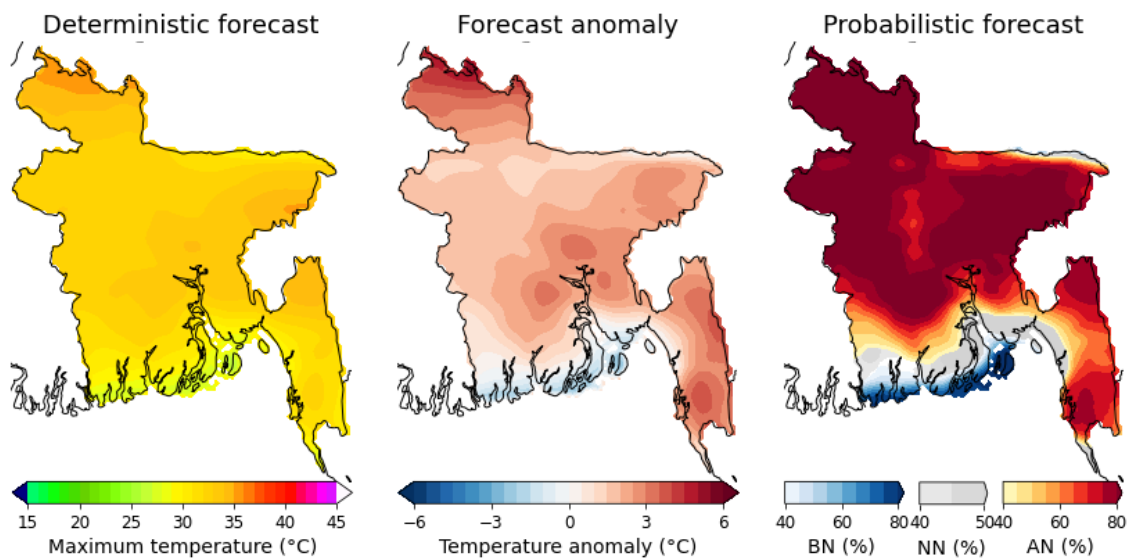
Subject: Experimental Sub-seasonal forecast for Bangladesh during 20.06.2023 to 17.07.2023

1. Weather Forecast for week 1 (Period: 20.06.2023 to 26.06.2023)

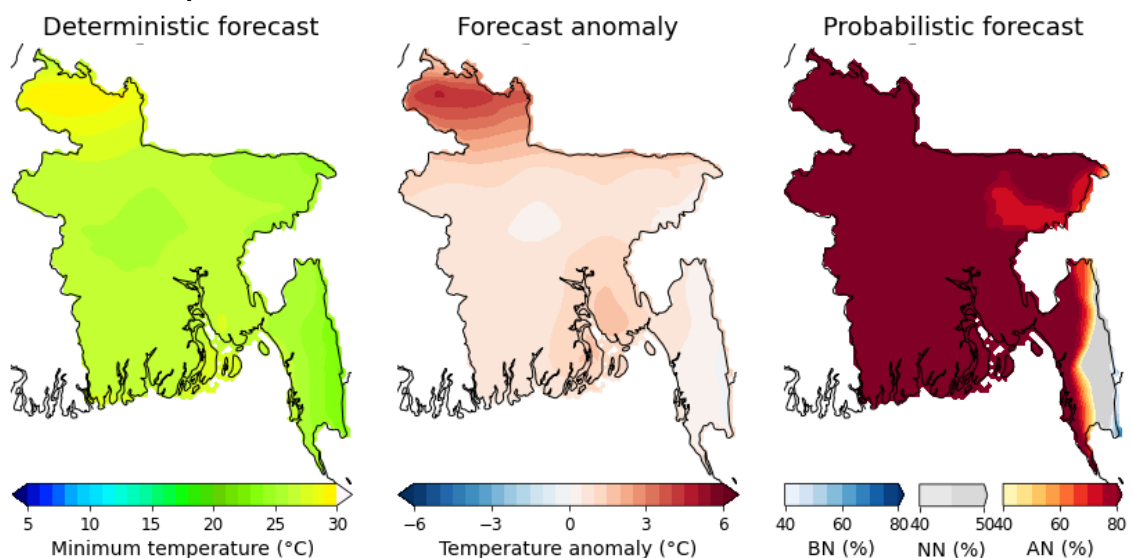
1.1 Significant Information

- Add here the text for significant information.

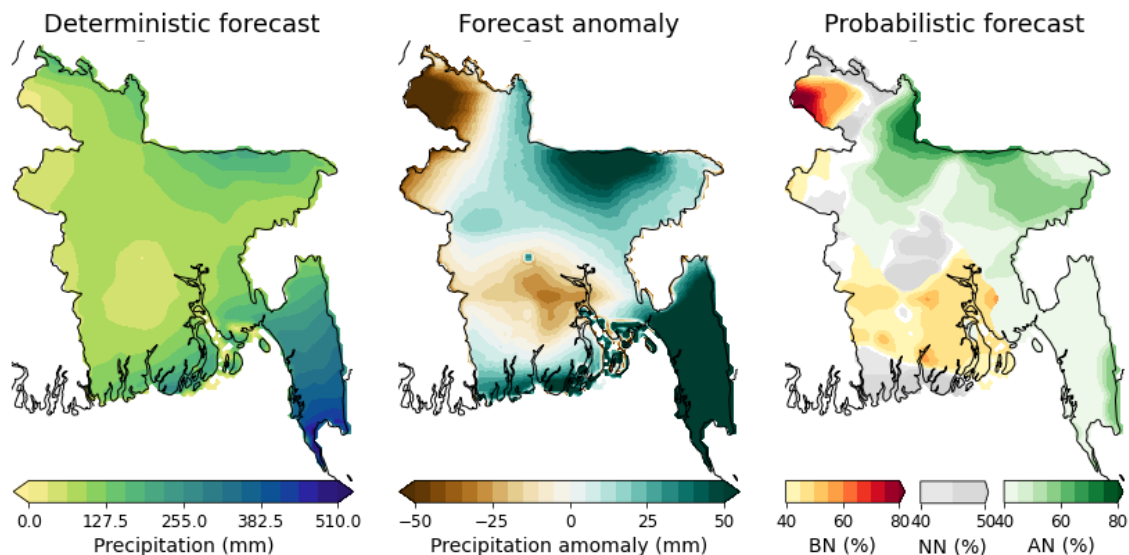
1.2 Maximum Temperature



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	34	3	3/15/82	26	1	0/5/95	72	-3	32/38/31
	Faridpur	33	2	2/17/81	26	1	0/8/92	51	-21	35/47/18
	Gazipur	34	3	6/12/82	26	1	0/11/89	85	13	27/30/43
	Gopalganj	33	3	2/14/85	26	1	0/8/92	43	-23	46/31/23
	Kishoreganj	33	2	5/13/83	26	1	0/23/77	101	28	37/10/53
	Madaripur	33	3	2/18/81	26	1	0/4/96	59	-28	50/26/25
	Manikganj	33	2	2/21/77	26	1	0/8/92	62	-6	27/48/25
	Munshiganj	33	3	2/23/75	26	1	0/1/99	72	-10	48/19/33
	Narayanganj	34	3	3/17/80	26	1	0/0/100	82	3	44/17/39
	Narsingdi	34	3	5/14/81	26	1	0/6/94	89	15	41/16/43
	Rajbari	33	2	2/17/82	26	1	0/8/92	59	-7	31/39/30
Shariatpur	33	2	2/30/68	26	1	0/0/100	68	-23	50/21/29	
Rajshahi	Bogra	32	2	0/16/84	26	1	0/1/99	82	12	27/18/55
	Joypurhat	32	2	0/15/85	27	2	0/0/100	71	-2	33/28/39
	Naogaon	32	2	0/14/85	27	1	0/0/100	59	-11	35/29/35
	Natore	33	2	0/15/85	26	1	0/5/95	81	14	17/38/45
	Nawabganj	32	2	0/10/90	26	1	0/0/100	40	-27	41/35/25
	Pabna	33	2	1/17/81	26	1	0/8/92	74	9	19/41/40
	Rajshahi	33	2	0/9/91	26	1	0/1/99	66	-2	25/41/34
	Sirajganj	33	2	2/22/77	26	1	0/8/92	80	14	20/30/49
Rangpur	Dinajpur	34	3	0/1/99	29	3	0/0/100	58	-44	45/39/17
	Gaibandha	33	2	0/9/91	27	2	0/0/100	92	14	19/19/62
	Kurigram	34	3	0/3/97	28	3	0/0/100	125	20	14/23/63
	Lalmonirhat	35	4	0/4/96	29	3	0/0/100	113	-10	16/49/36
	Nilphamari	35	4	0/2/98	29	4	0/0/100	92	-35	38/37/25
	Panchagarh	35	4	0/8/92	28	3	0/0/100	121	-34	30/46/24
	Rangpur	34	3	0/1/99	29	3	0/0/100	89	-8	25/32/43
	Thakurgaon	34	3	0/0/100	29	4	0/0/100	42	-81	68/24/8
Mymen-singh	Jamalpur	32	2	1/18/81	26	1	0/5/95	95	22	17/23/60
	Mymen-singh	32	2	4/18/78	26	1	0/8/92	115	38	16/36/48
	Netrakona	32	2	2/20/77	26	1	0/14/86	145	59	13/29/58
	Sherpur	32	2	1/23/77	26	1	0/4/96	113	34	12/29/60
Chitta-gong	Bandarban	31	3	15/14/71	24	0	17/58/25	373	208	6/47/47
	Brahamanbaria	34	3	5/14/81	26	1	0/10/90	89	14	42/13/45
	Chandpur	33	3	3/26/71	27	1	0/0/100	91	-13	50/14/36
	Chittagong	31	1	9/53/38	26	1	1/14/85	259	103	33/25/42
	Comilla	33	3	3/23/74	26	1	0/0/100	108	5	50/6/44
	Cox's Bazar	31	2	7/30/63	26	0	0/19/81	383	193	7/51/43
Feni	32	2	4/48/48	26	1	0/0/100	171	20	55/4/42	

	Khagrachhari	34	3	5/25/71	25	1	0/14/86	184	46	51/8/42
	Lakshmipur	31	1	17/47/35	27	2	0/0/100	117	-4	50/12/37
	Noakhali	30	0	30/50/20	27	1	0/0/100	128	8	49/10/40
	Rangamati	33	3	12/19/69	24	0	8/51/41	248	121	28/28/44
Khulna	Bagerhat	31	1	25/31/44	26	1	0/8/92	98	7	35/39/26
	Chuadanga	33	2	1/18/80	26	1	0/8/92	61	-6	36/33/31
	Jessore	32	2	4/26/71	26	1	5/4/92	64	-11	47/26/27
	Jhenaidah	33	2	2/18/80	26	1	0/8/92	68	-8	42/24/35
	Khulna	31	1	22/35/43	26	1	4/5/92	87	5	39/36/25
	Kushtia	33	2	1/16/83	26	1	0/8/92	70	4	28/32/40
	Magura	33	2	2/12/86	26	1	0/8/92	62	-14	37/42/21
	Meherpur	33	2	0/15/85	26	1	0/4/96	56	-8	34/35/31
	Narail	33	2	2/14/84	26	1	0/8/92	47	-17	43/33/24
	Satkhira	31	0	28/38/34	26	1	8/1/91	86	10	36/39/25
Barisal	Barguna	30	0	32/43/25	26	1	0/5/95	160	23	34/41/25
	Barisal	32	2	5/43/52	26	1	0/1/99	85	-14	50/17/33
	Bhola	29	-1	47/41/11	27	1	0/0/100	149	-2	45/19/36
	Jhalokati	32	2	6/42/52	26	1	0/3/97	96	-10	50/23/27
	Patuakhali	29	0	37/42/21	27	1	0/0/100	175	21	40/32/28
	Pirojpur	32	2	8/38/55	26	1	0/8/92	87	-10	50/25/25
Sylhet	Habiganj	34	2	5/13/82	26	1	0/23/77	91	18	35/9/56
	Maulvibazar	35	2	7/14/79	26	0	3/21/76	91	11	28/16/56
	Sunamganj	32	2	4/25/71	25	1	0/8/92	162	48	20/24/56
	Sylhet	32	2	9/27/64	25	1	0/13/86	133	12	19/35/45

1.6 Guidance

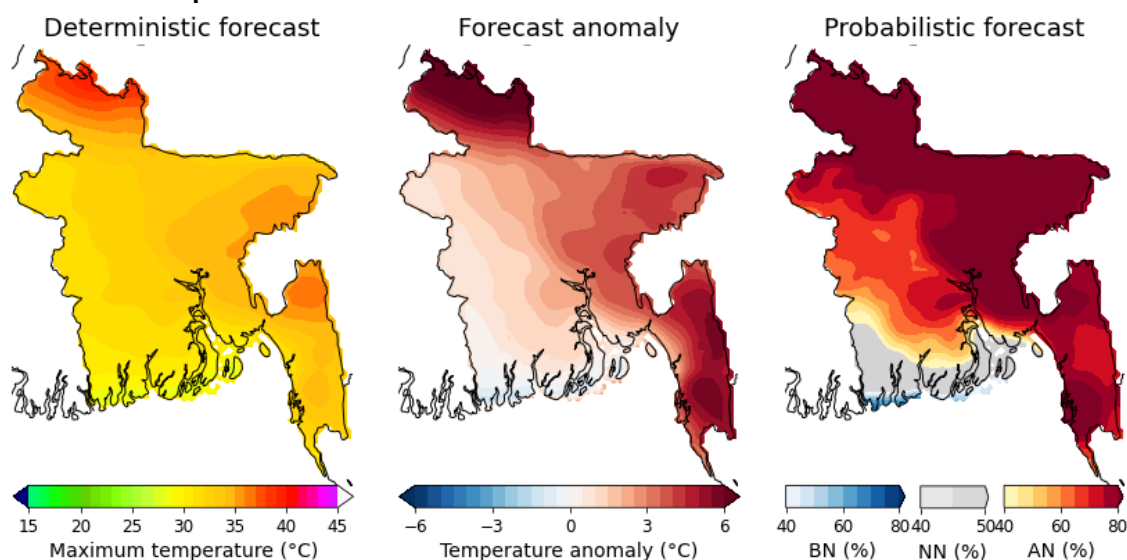
- Add here the text for guidance.

2. Weather Forecast for week 2 (Period: 27.06.2023 to 03.07.2023)

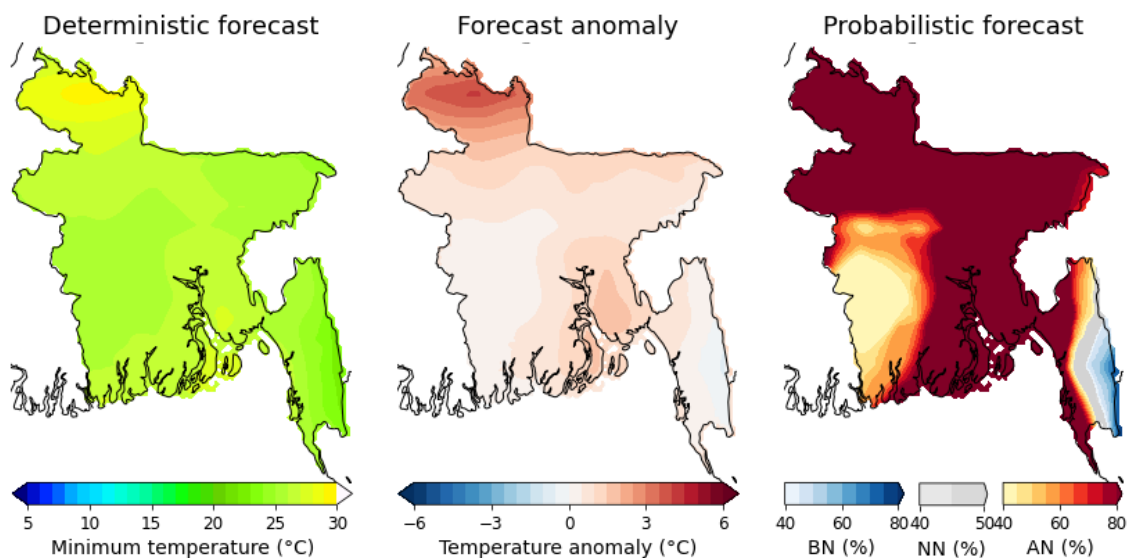
2.1 Significant Information

- Add here the text for significant information.

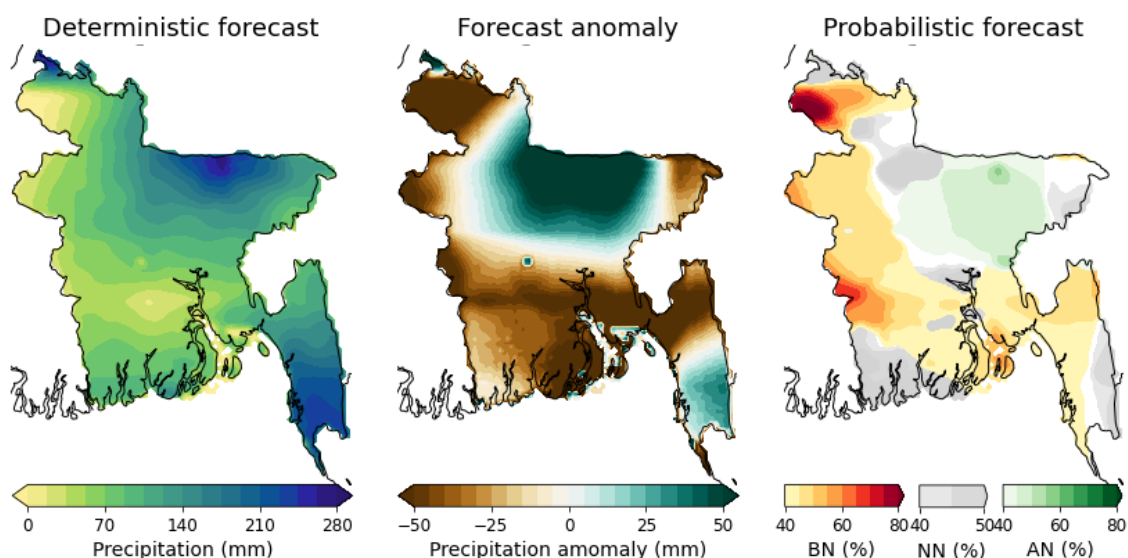
2.2 Maximum Temperature



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	34	3	9/11/80	26	1	0/4/96	84	-6	32/32/36
	Faridpur	32	2	8/24/69	26	0	0/41/59	56	-35	40/44/16
	Gazipur	34	4	11/8/81	26	1	0/2/98	108	25	25/29/46
	Gopalganj	32	2	5/23/71	26	0	0/41/59	25	-47	45/53/3
	Kishoreganj	35	4	9/5/85	26	1	0/0/100	141	46	19/31/50
	Madaripur	33	2	5/21/74	26	1	0/12/88	32	-49	43/54/3
	Manikganj	33	2	10/18/72	26	1	0/26/74	86	-6	34/28/38
	Munshiganj	33	3	6/17/77	26	1	0/0/100	61	-27	33/52/15
	Narayanganj	34	4	8/9/84	26	1	0/0/100	84	-8	31/34/35
	Narsingdi	35	4	10/7/83	26	1	0/0/100	106	19	25/26/49
	Rajbari	32	1	10/24/67	26	0	0/46/54	68	-18	45/30/25
Shariatpur	33	2	3/22/74	26	1	0/0/100	39	-49	41/52/7	
Rajshahi	Bogra	33	2	6/12/81	26	1	0/0/100	97	25	26/41/33
	Joypurhat	33	2	2/12/86	27	1	0/0/100	73	2	48/19/33
	Naogaon	32	2	3/19/78	26	1	0/0/100	53	-16	50/21/29
	Natore	32	1	10/18/72	26	1	0/23/77	81	4	49/17/34
	Nawabganj	31	1	3/24/73	26	1	0/0/100	26	-50	53/29/19
	Pabna	32	1	12/22/67	26	0	0/43/57	83	1	48/18/34

Rangpur	Rajshahi	32	1	6/25/69	26	1	0/8/92	56	-24	50/23/27
	Sirajganj	33	2	10/19/71	26	1	0/20/80	107	27	29/32/39
	Dinajpur	35	5	0/2/98	28	3	0/0/100	31	-64	55/33/12
	Gaibandha	34	4	2/8/91	27	2	0/0/100	112	24	27/39/33
	Kurigram	37	6	1/5/94	28	3	0/0/100	120	6	37/31/31
	Lalmonirhat	38	8	0/6/94	29	3	0/0/100	95	-37	42/42/15
	Nilphamari	38	7	0/4/96	29	4	0/0/100	60	-70	52/40/8
	Panchagarh	38	7	1/12/88	28	3	0/0/100	153	-24	23/62/14
	Rangpur	36	6	0/2/98	28	3	0/0/100	75	-25	37/44/20
Thakurgaon	36	5	0/2/98	28	3	0/0/100	21	-128	66/26/8	
Mymensingh	Jamalpur	33	3	6/8/86	26	1	0/0/100	143	56	11/53/36
	Mymensingh	34	3	9/8/83	26	1	0/0/100	167	71	14/39/48
	Netrakona	33	3	8/6/87	26	1	0/0/100	222	111	1/51/48
	Sherpur	34	3	7/5/88	26	1	0/0/100	171	75	11/53/35
Chittagong	Bandarban	34	5	8/15/77	24	0	39/46/16	218	23	28/41/31
	Brahmanbaria	35	4	9/7/84	26	1	0/0/100	101	8	28/23/49
	Chandpur	34	3	2/15/83	27	1	0/0/100	53	-55	41/44/15
	Chittagong	33	3	4/22/74	26	1	2/21/77	157	-33	42/32/26
	Comilla	35	4	4/11/85	26	1	0/0/100	77	-33	42/25/33
	Cox's Bazar	32	4	1/19/80	25	0	0/9/91	206	-9	41/26/33
	Feni	34	3	1/19/80	26	1	0/0/100	102	-68	47/28/25
	Khagrachhari	36	5	4/15/80	25	1	0/17/83	107	-57	49/25/26
	Lakshmipur	32	2	4/32/64	27	2	0/0/100	56	-61	45/39/16
Khulna	Noakhali	31	1	8/38/54	27	1	0/0/100	60	-62	46/36/19
	Rangamati	35	5	6/18/76	24	0	20/51/29	138	-28	41/33/27
	Bagerhat	31	0	15/46/39	26	1	0/31/69	71	-33	33/50/18
	Chuadanga	32	1	8/28/64	26	0	0/53/47	44	-49	53/27/20
	Jessore	32	1	9/39/52	26	0	14/45/42	46	-42	58/26/16
	Jhenaidah	32	1	9/28/64	26	0	1/57/42	50	-36	54/28/19
	Khulna	31	0	14/49/37	26	0	1/47/52	71	-28	37/43/20
	Kushtia	32	1	11/23/67	26	0	0/44/56	60	-21	50/19/31
	Magura	32	1	8/25/67	26	0	0/58/42	54	-34	44/40/16
Barisal	Meherpur	32	1	6/29/65	26	0	0/29/71	36	-54	51/32/17
	Narail	32	1	5/31/64	26	0	0/58/42	37	-45	50/42/8
	Satkhira	30	0	22/53/25	26	0	18/34/48	71	-20	29/48/23
	Barguna	30	0	11/56/32	26	1	0/1/99	93	-54	36/53/11
	Barisal	32	1	3/35/61	26	1	0/1/99	48	-46	40/50/10
	Bhola	30	0	17/55/28	27	1	0/0/100	58	-94	47/44/9
	Jhalokati	31	1	3/42/56	26	1	0/0/100	62	-47	42/50/8
	Patuakhali	30	0	17/51/33	27	1	0/0/100	90	-79	40/52/8
	Pirojpur	31	1	4/44/52	26	1	0/13/87	62	-40	41/48/10
Sylhet	Habiganj	35	4	9/6/85	26	1	0/1/99	125	13	25/27/49
	Maulvibazar	35	4	10/9/82	26	1	0/15/85	94	-22	26/43/32
	Sunamganj	34	4	6/7/87	25	1	0/0/100	197	49	12/44/44
	Sylhet	34	4	7/9/84	25	1	0/8/92	127	-40	34/34/33

2.6 Guidance

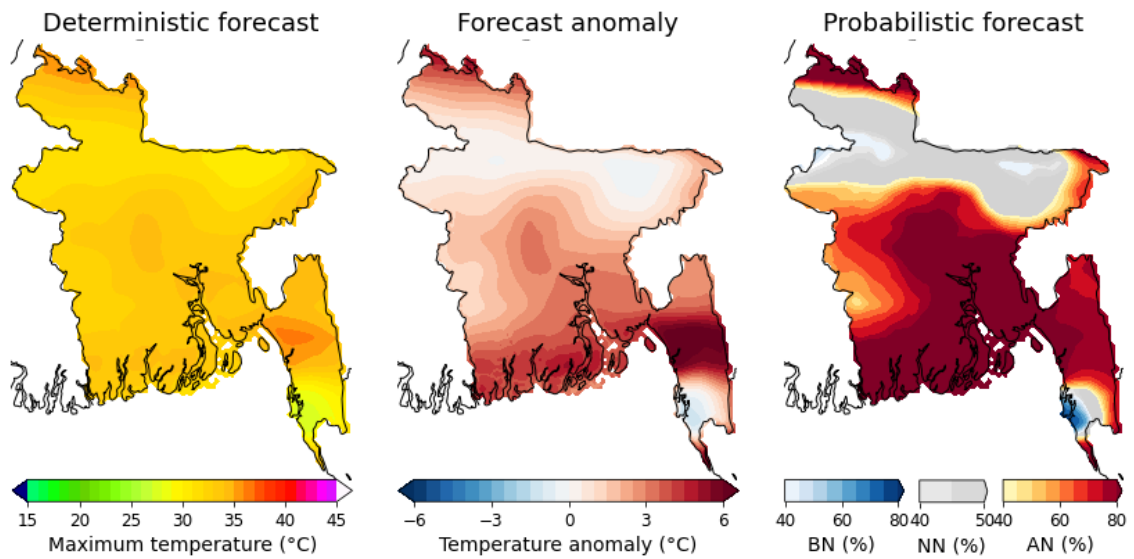
- Add here the text for guidance.

3. Weather Outlook for week 3+4 (Period: 04.07.2023 to 17.07.2023)

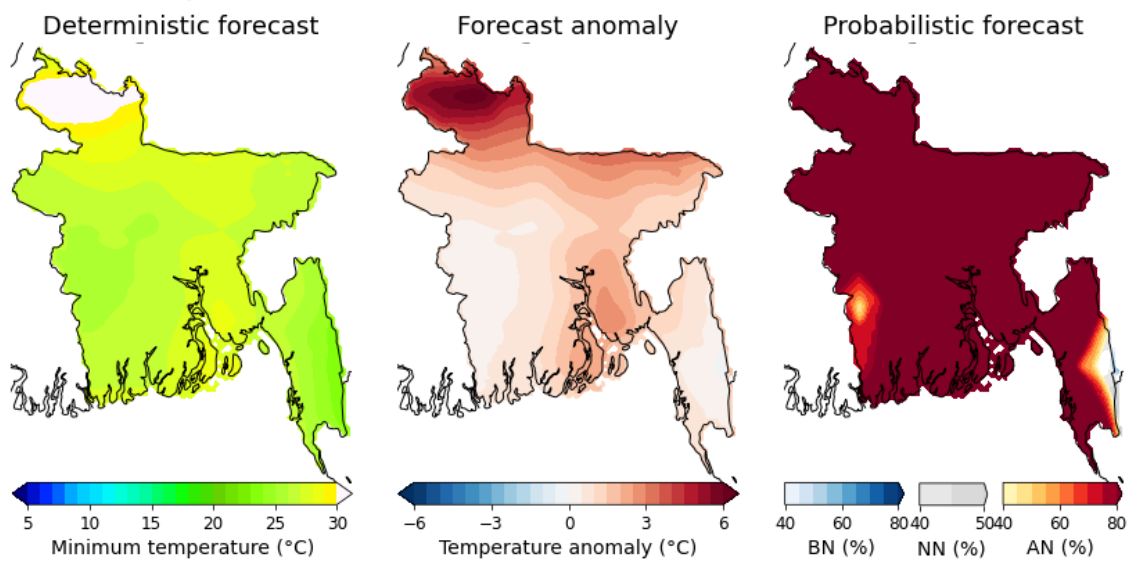
3.2 Significant Information

- Add here the text for significant information.

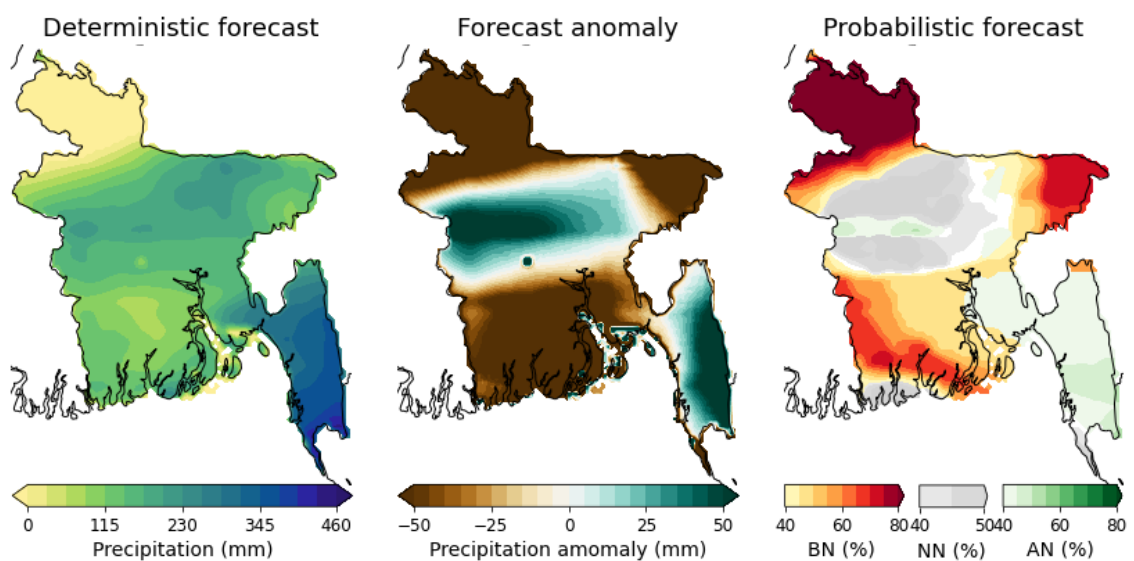
3.2 Maximum Temperature



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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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

		Deter- ministic	Anomaly	Probabilistic (BN/NN/AN)	Deter- ministic	Anomaly	Probabilistic (BN/NN/AN)	Deter- ministic	Anomaly	Probabilistic (BN/NN/AN)
Dhaka	Dhaka	34	3	2/14/83	27	1	0/5/95	159	4	29/41/31
	Faridpur	34	3	3/17/80	26	1	3/5/92	129	-22	42/30/27
	Gazipur	33	2	3/19/78	27	1	0/4/96	179	28	25/41/34
	Gopalganj	33	3	2/22/77	26	1	3/6/92	83	-62	50/33/17
	Kishoreganj	32	1	2/58/40	27	2	0/0/100	196	19	31/34/35
	Madaripur	34	3	1/13/86	27	1	0/8/92	103	-67	50/25/25
	Manikganj	34	3	4/12/84	26	1	0/8/92	161	13	25/51/25
	Munshiganj	34	3	1/10/89	27	2	0/2/98	140	-26	48/19/33
	Narayanganj	34	3	0/13/87	27	2	0/0/100	155	-7	39/28/33
	Narsingdi	33	2	0/20/79	27	2	0/0/100	169	12	32/29/38
Rajbari	34	3	5/17/78	26	0	7/1/92	151	13	25/51/24	
Shariatpur	34	3	0/8/92	27	2	0/1/99	114	-69	50/19/31	
Rajshahi	Bogra	32	0	17/52/30	27	2	0/3/97	118	-28	35/49/16
	Joypurhat	31	0	33/47/21	28	2	0/0/100	26	-128	69/23/8
	Naogaon	32	0	23/46/31	27	2	0/3/97	55	-88	60/29/12
	Natore	33	1	6/35/59	26	1	5/3/92	180	47	16/53/30
	Nawabganj	31	1	18/42/39	27	1	0/6/94	61	-63	62/24/14
	Pabna	33	2	6/18/75	26	1	8/0/92	183	49	14/52/34
	Rajshahi	32	1	6/37/57	26	1	3/6/92	146	15	32/45/22
Rangpur	Sirajganj	33	2	4/27/69	26	1	2/6/92	179	41	20/49/31
	Dinajpur	32	1	18/58/24	30	5	0/0/100	0	-377	97/2/1
	Gaibandha	32	0	25/54/21	28	3	0/0/100	22	-168	69/24/7
	Kurigram	33	2	0/48/51	29	4	0/0/100	0	-348	94/6/0
	Lalmonirhat	34	3	0/33/67	30	5	0/0/100	0	-438	100/0/0
	Nilphamari	34	3	0/38/61	31	6	0/0/100	0	-431	100/0/0
	Panchagarh	35	4	0/16/84	29	4	0/0/100	9	-375	95/5/0
Mymen- singh	Rangpur	32	1	8/67/25	30	5	0/0/100	0	-368	96/3/0
	Thakurgaon	33	2	4/52/44	30	5	0/0/100	0	-451	100/0/0
	Jamalpur	32	0	14/59/27	27	2	0/0/100	121	-42	36/47/16
	Mymen- singh	32	1	3/48/49	27	2	0/0/100	195	7	27/46/27
	Netrakona	31	0	15/66/19	28	3	0/0/100	207	0	38/26/35
	Sherpur	32	0	13/67/20	28	2	0/0/100	135	-50	35/48/17
	Chitta- gong	Bandarban	31	2	12/33/55	24	0	12/22/65	365	50
Brahamanba ria		33	2	0/26/74	27	2	0/0/100	168	-2	43/21/36
Chandpur		34	3	0/7/93	28	2	0/0/100	137	-67	51/7/41
Chittagong		35	5	1/19/80	26	1	4/4/92	287	-5	47/9/44
Comilla		34	3	0/11/89	27	2	0/0/100	169	-34	50/11/39
Cox's Bazar		29	0	43/27/30	26	1	1/3/97	342	-26	26/37/37
Feni		34	3	0/12/88	27	2	0/0/100	261	-35	52/7/42
Khagrachha ri		35	3	1/22/77	26	1	5/4/92	269	4	55/3/41
Lakshmipur		34	4	0/3/97	28	3	0/0/100	145	-73	51/10/39
Noakhali		34	4	0/6/94	28	2	0/0/100	147	-61	50/12/37
Khulna	Rangamati	35	5	3/20/77	25	0	14/15/71	309	43	47/11/42
	Bagerhat	34	4	1/10/89	27	1	1/7/92	108	-81	52/32/16
	Chuadanga	33	1	5/33/62	26	0	8/2/90	156	10	43/32/25
	Jessore	32	1	4/38/58	26	0	8/23/69	107	-45	61/16/22
	Jhenaidah	32	1	5/33/63	26	0	8/9/83	145	-1	46/29/25
	Khulna	33	3	1/16/83	26	1	6/5/89	118	-68	57/25/18
	Kushtia	33	2	7/23/70	26	0	8/0/92	176	43	15/51/34
	Magura	33	2	5/27/68	26	0	8/0/91	131	-17	47/28/25
	Meherpur	33	1	5/33/62	26	0	8/0/92	154	14	36/39/25
Barisal	Narail	33	2	3/29/67	26	0	8/0/91	84	-62	51/31/18
	Satkhira	33	3	2/16/83	26	0	6/15/78	122	-52	56/21/22
	Barguna	34	4	0/3/97	27	1	0/1/99	138	-110	59/30/12
	Barisal	34	3	0/8/92	27	2	0/2/98	97	-86	50/24/26
	Bhola	33	4	0/2/98	28	2	0/0/100	127	-150	53/26/21
	Jhalokati	34	4	0/9/91	27	1	0/1/99	95	-107	52/32/17
Sylhet	Patuakhali	34	4	0/4/96	28	2	0/0/100	149	-139	56/32/12
	Pirojpur	34	4	0/10/90	27	1	0/7/93	92	-100	58/27/15
	Habiganj	32	1	7/57/35	27	1	0/0/100	154	-17	53/21/26
	Maulvibazar	34	2	1/44/54	27	1	0/2/98	123	-63	70/5/25
Sunamganj	Sunamganj	30	0	29/52/19	27	3	0/0/100	188	-70	51/22/27

	Sylhet	32	1	9/42/50	27	2	0/0/100	134	-151	75/1/24
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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)