



Weather Impact

WAGENINGEN
UNIVERSITY & RESEARCH



Issue Date: 09 June 2023

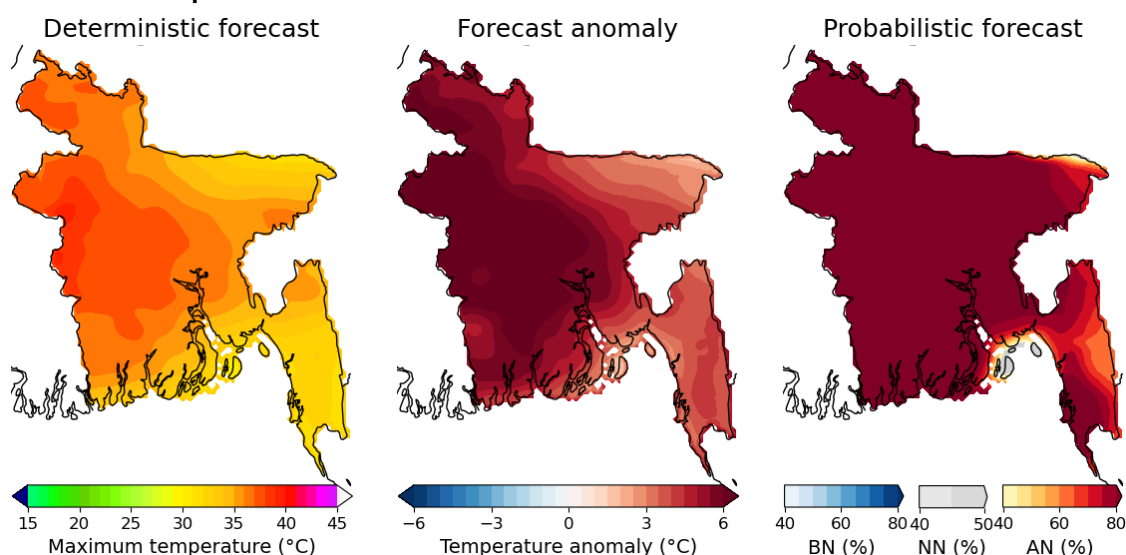
Subject: Experimental Sub-seasonal forecast for Bangladesh during 09.06.2023 to 06.07.2023

1. Weather Forecast for week 1 (Period: 09.06.2023 to 15.06.2023)

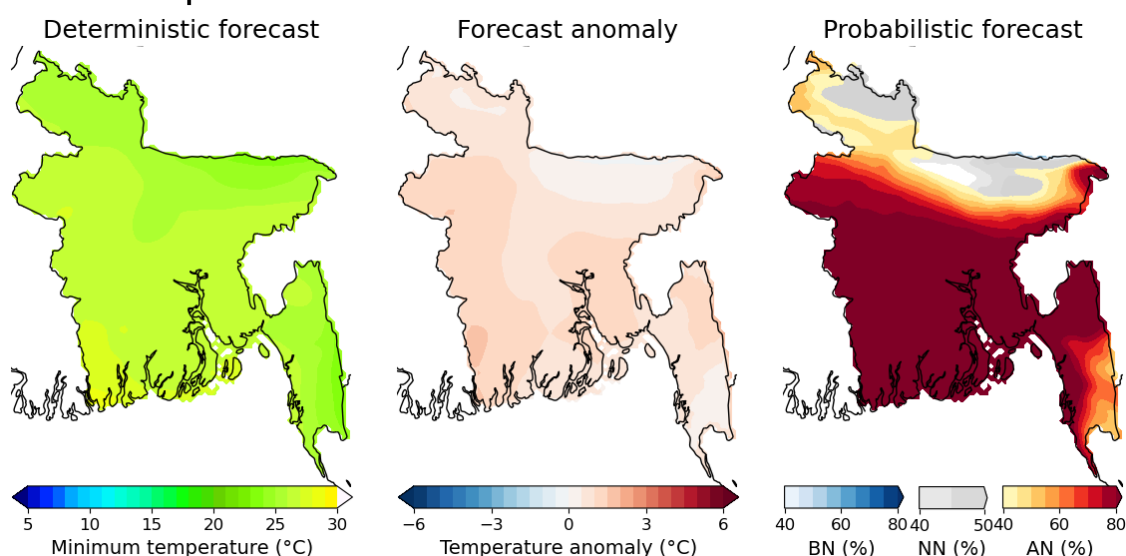
1.1 Significant Information

- Add here the text for significant information.

1.2 Maximum Temperature

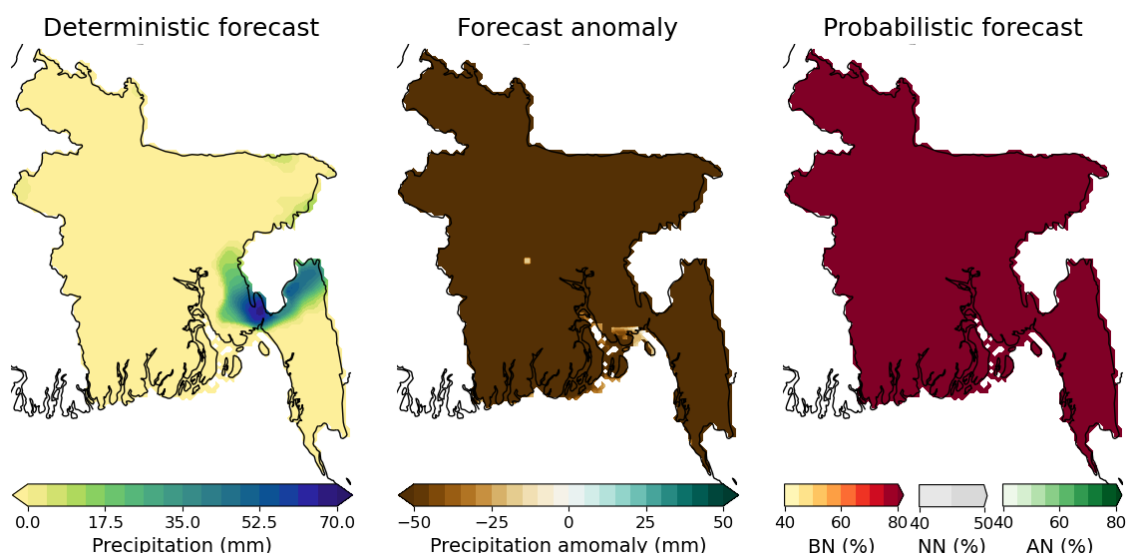


1.3 Minimum Temperature



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	37	6	0/3/97	26	1	4/7/89	0	-120	100/0/0
	Faridpur	37	7	0/1/99	26	1	3/7/91	0	-92	100/0/0
	Gazipur	37	6	0/4/96	26	1	4/13/83	0	-110	100/0/0
	Gopalganj	37	6	0/1/99	26	1	2/5/92	0	-118	100/0/0
	Kishoreganj	36	5	1/8/91	26	1	6/33/61	0	-125	100/0/0
	Madaripur	37	6	0/1/99	26	1	2/6/91	0	-137	100/0/0
	Manikganj	37	7	0/2/98	26	1	4/5/91	0	-90	100/0/0
	Munshiganj	37	6	0/3/97	26	1	3/8/88	0	-116	100/0/0
	Narayanganj	37	6	0/4/96	26	1	4/9/86	0	-119	100/0/0
	Narsingdi	36	6	0/5/95	26	1	4/14/82	0	-112	100/0/0
	Rajbari	37	6	0/2/98	26	1	2/7/91	0	-82	100/0/0
Shariatpur	37	6	0/4/96	26	1	2/8/90	0	-133	100/0/0	
Rajshahi	Bogra	37	6	1/4/96	27	1	11/22/67	0	-93	100/0/0
	Joypurhat	37	6	0/4/95	26	1	11/29/59	0	-92	100/0/0
	Naogaon	38	7	0/5/95	27	1	11/17/72	0	-83	100/0/0
	Natore	38	7	0/4/96	27	1	6/13/81	0	-81	100/0/0
	Nawabganj	37	6	0/2/98	26	1	12/10/78	0	-59	100/0/0
	Pabna	38	7	0/3/97	27	1	4/10/86	0	-84	100/0/0
	Rajshahi	38	7	0/3/97	27	1	9/11/80	0	-67	100/0/0
	Sirajganj	37	6	0/3/96	26	1	5/15/79	0	-86	100/0/0
Rangpur	Dinajpur	37	6	0/2/98	26	1	7/50/43	0	-170	100/0/0
	Gaibandha	36	5	0/5/95	26	1	9/44/47	0	-104	100/0/0
	Kurigram	36	5	0/5/95	26	1	0/66/33	0	-134	100/0/0
	Lalmonirhat	37	5	0/4/96	26	1	0/72/28	0	-169	100/0/0
	Nilphamari	37	5	0/2/98	26	1	1/66/33	0	-197	100/0/0
	Panchagarh	37	5	0/4/96	25	1	0/55/45	0	-223	100/0/0
	Rangpur	37	6	0/4/96	26	1	4/56/40	0	-152	100/0/0
	Thakurgaon	37	6	0/1/99	26	1	2/50/48	0	-172	100/0/0
Mymen- singh	Jamalpur	36	5	2/5/94	26	1	17/35/48	0	-95	100/0/0
	Mymen- singh	35	5	3/7/90	26	0	16/36/48	0	-110	100/0/0
	Netrakona	34	4	5/7/88	25	0	21/47/33	0	-139	100/0/0
	Sherpur	35	5	2/6/91	25	0	21/40/39	0	-96	100/0/0
Chitta- gong	Bandarban	32	4	3/21/76	24	0	3/35/61	0	-215	100/0/0
	Brahamanba ria	36	5	0/10/90	26	1	3/16/81	2	-109	100/0/0
	Chandpur	36	6	0/10/90	27	1	2/8/89	0	-133	100/0/0
	Chittagong	33	3	3/25/72	26	1	5/12/84	4	-177	100/0/0
	Comilla	36	5	0/14/86	26	1	3/10/87	22	-92	100/0/0
	Cox's Bazar	32	4	1/10/89	26	1	1/21/77	0	-268	100/0/0
	Feni	34	4	1/19/80	26	1	2/6/92	59	-108	100/0/0
Khagrachha ri	35	4	1/21/78	26	1	0/6/93	28	-123	100/0/0	

Khulna	Lakshmipur	35	4	0/18/82	27	1	2/6/92	3	-143	100/0/0
	Noakhali	33	3	1/35/65	27	1	2/6/92	11	-129	100/0/0
	Rangamati	33	4	2/30/68	25	1	4/18/78	7	-133	100/0/0
	Bagerhat	36	6	0/1/99	27	1	1/4/95	0	-135	100/0/0
	Chuadanga	38	7	0/0/100	27	1	2/11/87	0	-75	100/0/0
	Jessore	37	6	0/0/100	27	1	3/8/90	0	-103	100/0/0
	Jhenaidah	37	6	0/1/99	27	1	2/9/88	0	-87	100/0/0
	Khulna	36	6	0/0/100	27	1	1/5/95	0	-127	100/0/0
	Kushtia	38	7	0/3/97	27	1	2/12/86	0	-82	100/0/0
	Magura	38	6	0/1/99	27	1	2/8/89	0	-93	100/0/0
	Meherpur	39	7	0/0/100	27	1	2/12/87	0	-71	100/0/0
Barisal	Narail	37	6	0/1/99	27	1	2/8/90	0	-107	100/0/0
	Satkhira	36	5	0/0/100	27	1	0/6/94	0	-108	100/0/0
	Barguna	34	5	0/6/94	27	1	1/4/95	0	-186	100/0/0
	Barisal	36	5	0/6/94	26	1	2/5/93	0	-151	100/0/0
	Bhola	33	4	0/23/77	27	1	1/3/95	0	-217	100/0/0
	Jhalokati	36	5	0/4/96	26	1	2/3/95	0	-169	100/0/0
	Patuakhali	34	4	0/11/89	27	1	1/5/94	0	-222	100/0/0
Sylhet	Pirojpur	36	6	0/2/98	26	1	2/3/95	0	-149	100/0/0
	Habiganj	36	4	1/9/90	26	1	3/34/63	0	-123	100/0/0
	Maulvibazar	35	4	2/18/80	26	1	1/30/68	3	-111	100/0/0
	Sunamganj	33	3	5/11/84	24	0	15/51/34	0	-149	100/0/0
Sylhet	33	3	5/26/68	25	1	7/38/55	0	-154	100/0/0	

1.6 Guidance

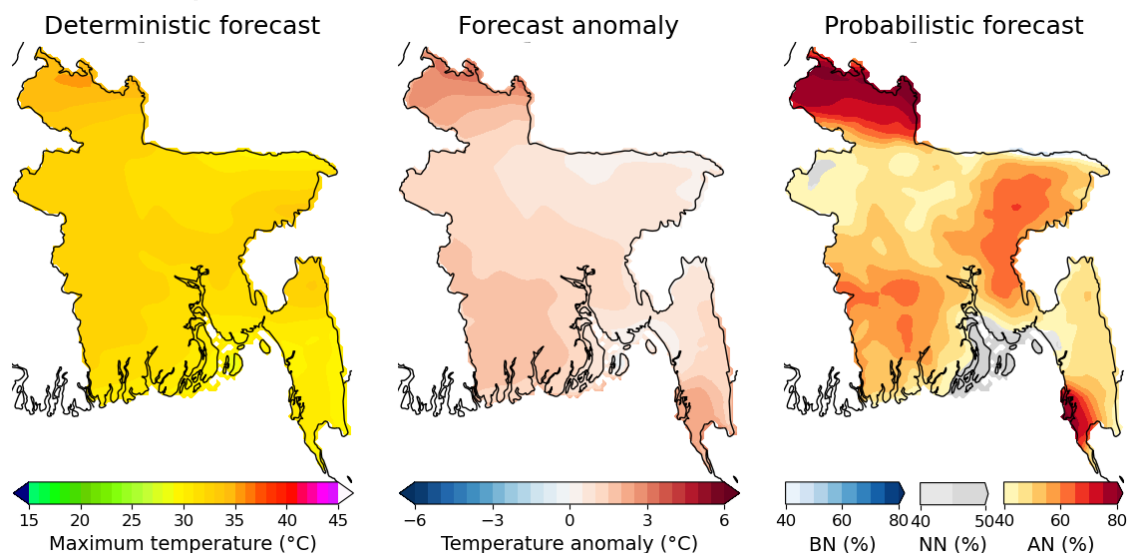
- Add here the text for guidance.

2. Weather Forecast for week 2 (Period: 16.06.2023 to 22.06.2023)

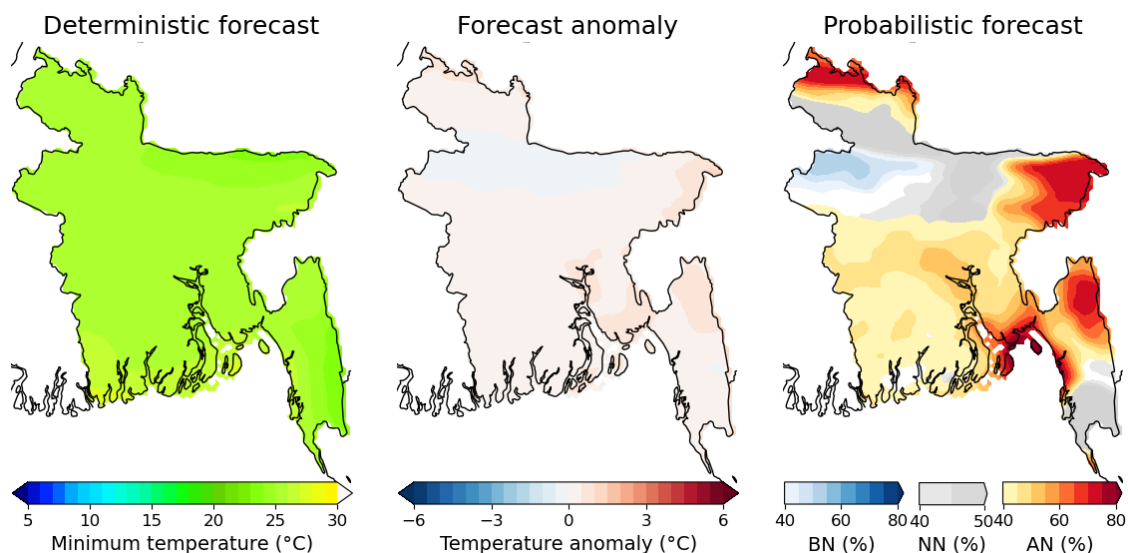
2.1 Significant Information

- Add here the text for significant information.

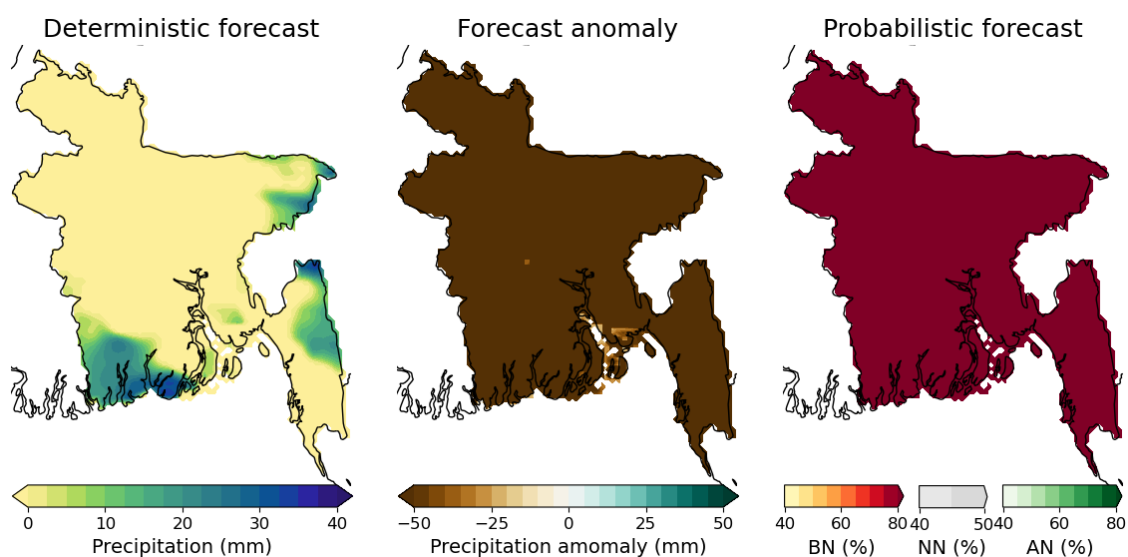
2.2 Maximum Temperature



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	32	1	10/37/52	26	0	10/41/49	0	-103	100/0/0
	Faridpur	32	1	10/34/55	26	0	19/35/46	0	-128	100/0/0
	Gazipur	32	1	13/33/55	26	0	9/49/42	0	-121	100/0/0
	Gopalganj	32	2	9/31/59	26	0	28/29/43	0	-108	100/0/0
	Kishoreganj	32	1	22/17/61	26	0	12/43/45	0	-195	100/0/0
	Madaripur	32	1	9/36/55	26	0	22/33/45	0	-123	100/0/0
	Manikganj	32	1	10/42/49	26	0	10/42/48	0	-116	100/0/0
	Munshiganj	32	1	11/39/50	26	1	14/34/52	0	-103	100/0/0
	Narayanganj	32	1	12/34/54	26	0	11/41/48	0	-98	100/0/0
	Narsingdi	32	1	16/25/60	26	0	9/46/45	0	-125	100/0/0
	Rajbari	32	1	12/37/51	26	0	15/38/47	0	-107	100/0/0
Shariatpur	32	1	11/38/52	26	0	16/33/51	0	-118	100/0/0	
Rajshahi	Bogra	32	1	17/38/45	25	0	43/32/26	0	-142	100/0/0
	Joypurhat	32	1	14/40/46	25	0	46/34/19	0	-136	100/0/0
	Naogaon	32	1	15/43/42	25	0	48/27/24	0	-96	100/0/0
	Natore	32	1	14/39/47	26	0	25/38/38	0	-97	100/0/0
	Nawabganj	32	1	15/44/41	26	0	41/26/33	0	-72	100/0/0
	Pabna	32	1	12/38/50	26	0	14/43/43	0	-94	100/0/0
	Rajshahi	32	1	14/43/43	26	0	29/32/38	0	-75	100/0/0

Rangpur	Sirajganj	32	1	17/37/46	25	0	21/42/37	0	-105	100/0/0
	Dinajpur	34	2	8/27/65	25	0	14/58/29	0	-144	100/0/0
	Gaibandha	32	1	12/33/55	25	0	22/52/26	0	-181	100/0/0
	Kurigram	33	2	6/17/77	25	0	1/49/50	0	-226	100/0/0
	Lalmonirhat	34	3	5/19/76	26	0	1/45/55	0	-241	100/0/0
	Nilphamari	35	3	6/17/77	26	0	2/42/56	0	-195	100/0/0
	Panchagarh	35	3	5/18/78	26	1	1/30/69	0	-171	100/0/0
	Rangpur	33	2	8/22/70	25	0	8/57/35	0	-233	100/0/0
Mymen-singh	Thakurgaon	35	3	7/16/78	25	0	6/44/50	0	-130	100/0/0
	Jamalpur	32	1	19/34/47	25	0	35/42/24	0	-158	100/0/0
	Mymen-singh	31	1	20/33/47	25	0	23/50/27	0	-190	100/0/0
	Netrakona	31	0	26/20/53	25	0	20/49/31	0	-198	100/0/0
Chittagong	Sherpur	32	1	19/32/49	25	0	32/46/22	0	-182	100/0/0
	Bandarban	30	2	22/26/52	24	0	18/53/28	0	-202	100/0/0
	Brahamanbaria	32	1	18/21/61	26	0	6/47/47	0	-109	100/0/0
	Chandpur	32	1	15/32/54	26	1	15/37/48	0	-114	100/0/0
	Chittagong	30	1	18/38/44	26	0	15/28/57	0	-159	100/0/0
	Comilla	32	1	16/25/59	26	0	13/41/47	0	-106	100/0/0
	Cox's Bazar	30	2	11/20/69	26	0	12/57/32	0	-281	100/0/0
	Feni	31	1	17/34/49	26	1	8/32/61	0	-163	100/0/0
	Khagrachhari	32	1	22/32/46	25	1	5/34/61	4	-122	100/0/0
	Lakshmipur	31	1	17/42/41	26	1	16/31/54	0	-111	100/0/0
Khulna	Noakhali	30	1	18/43/39	26	1	13/24/63	0	-114	100/0/0
	Rangamati	31	1	25/28/47	25	0	11/31/59	14	-104	100/0/0
	Bagerhat	32	2	10/35/55	26	0	31/27/42	15	-91	100/0/0
	Chuadanga	33	2	10/36/55	26	0	20/35/45	0	-64	100/0/0
	Jessore	32	2	11/29/60	26	0	26/31/43	0	-91	100/0/0
	Jhenaidah	32	2	11/33/56	26	0	19/35/46	0	-78	100/0/0
	Khulna	32	2	11/34/55	26	0	28/29/43	15	-85	100/0/0
	Kushtia	32	1	10/39/51	26	0	17/40/43	0	-75	100/0/0
	Magura	32	2	12/30/58	26	0	21/34/44	0	-99	100/0/0
Barisal	Meherpur	33	2	9/38/53	26	0	17/38/45	0	-60	100/0/0
	Narail	32	2	11/29/60	26	0	27/29/43	0	-103	100/0/0
	Satkhira	32	2	12/34/54	26	0	23/32/44	13	-79	100/0/0
	Barguna	31	2	10/42/48	26	0	26/33/41	18	-137	100/0/0
	Barisal	31	1	10/43/47	26	0	27/29/45	0	-109	100/0/0
	Bhola	30	1	15/54/31	26	0	15/34/51	2	-144	100/0/0
	Jhalokati	31	2	8/41/51	26	0	33/25/42	0	-112	100/0/0
	Patuakhali	30	1	11/48/41	26	0	21/36/42	8	-162	100/0/0
Sylhet	Pirojpur	32	2	8/36/56	26	0	33/25/41	3	-104	100/0/0
	Habiganj	32	1	24/15/61	26	0	6/36/57	0	-114	100/0/0
	Maulvibazar	33	1	27/19/54	26	1	4/27/70	14	-101	100/0/0
	Sunamganj	31	1	29/17/54	24	0	15/33/52	0	-158	100/0/0
	Sylhet	31	0	29/23/48	25	1	8/24/68	5	-154	100/0/0

2.6 Guidance

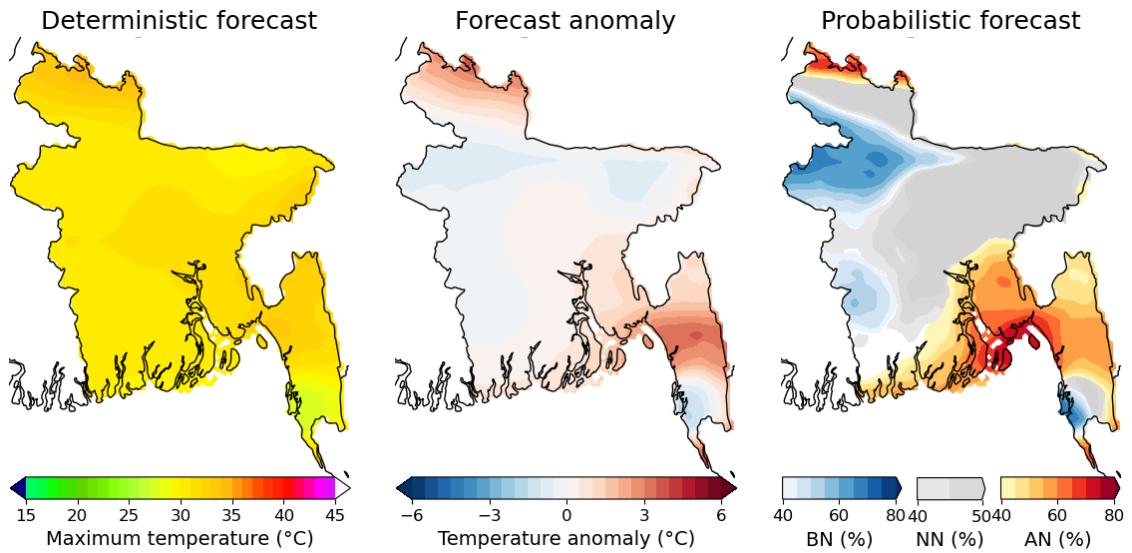
- Add here the text for guidance.

3. Weather Outlook for week 3+4 (Period: 23.06.2023 to 06.07.2023)

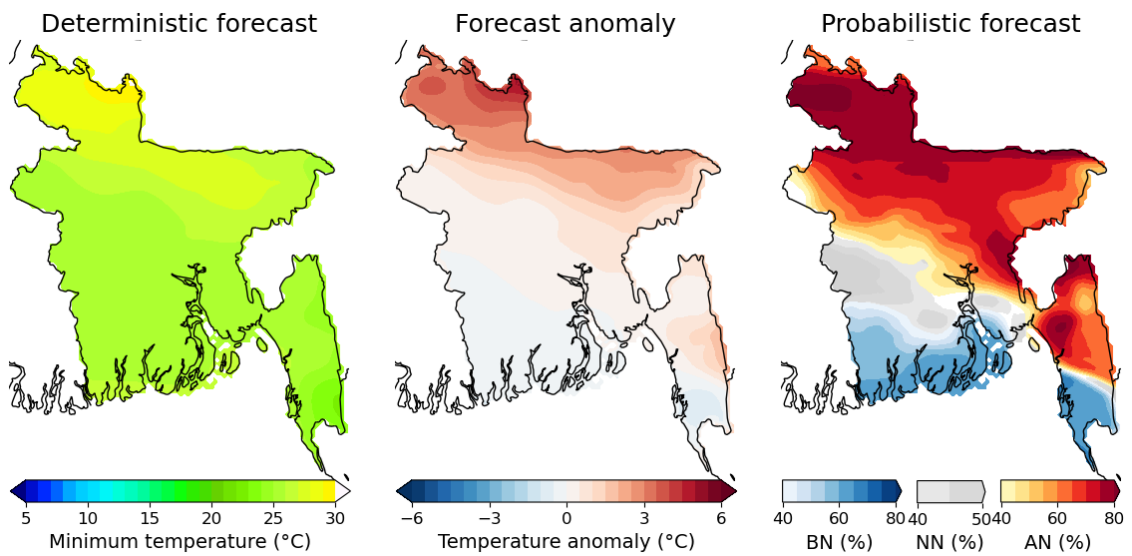
3.2 Significant Information

- Add here the text for significant information.

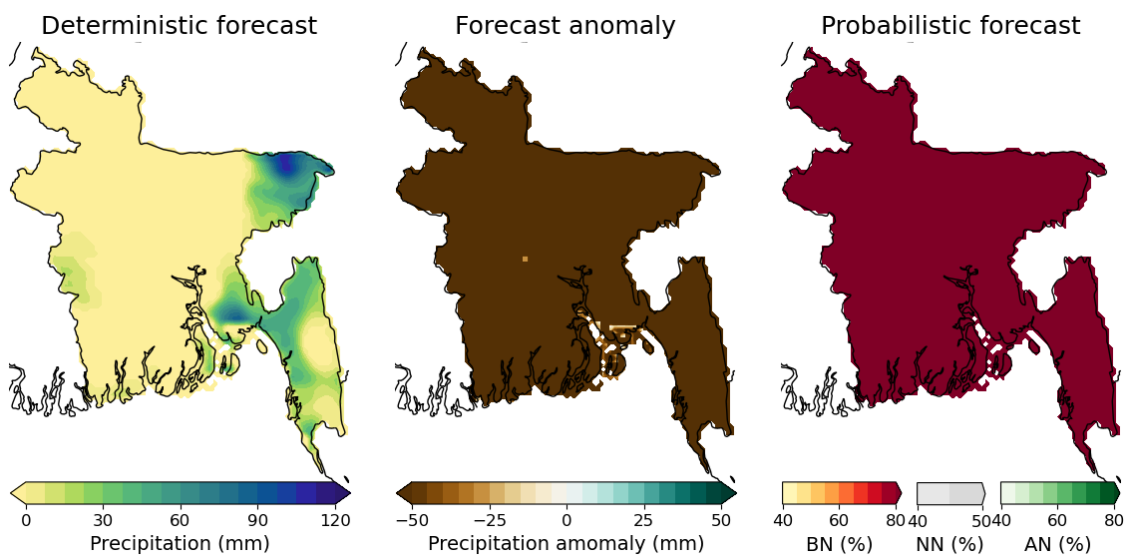
3.2 Maximum Temperature



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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		Deter- ministic	Anomaly	Probabilistic (BN/NN/AN)	Deter- ministic	Anomaly	Probabilistic (BN/NN/AN)	Deter- ministic	Anomaly	Probabilistic (BN/NN/AN)
Dhaka	Dhaka	31	0	11/57/32	26	0	10/34/56	0	-180	100/0/0
	Faridpur	31	0	20/49/30	25	0	19/43/39	0	-183	100/0/0
	Gazipur	31	0	13/59/28	26	1	8/25/68	0	-177	100/0/0
	Gopalganj	31	0	23/50/27	25	0	25/44/31	0	-162	100/0/0
	Kishoreganj	31	0	18/66/16	27	2	10/19/71	0	-214	100/0/0
	Madaripur	31	0	14/50/36	25	0	22/38/40	0	-186	100/0/0
	Manikganj	31	0	14/54/32	26	0	12/40/48	0	-182	100/0/0
	Munshiganj	31	0	12/46/42	26	0	12/35/53	0	-189	100/0/0
	Narayanganj	31	0	11/52/37	26	0	9/29/62	0	-185	100/0/0
	Narsingdi	31	0	12/57/31	26	1	8/20/72	0	-176	100/0/0
Rajbari	31	0	25/47/28	25	0	18/41/41	0	-158	100/0/0	
Shariatpur	31	0	13/42/45	25	0	22/36/42	0	-200	100/0/0	
Rajshahi	Bogra	30	-1	61/18/22	27	1	20/6/74	0	-255	100/0/0
	Joypurhat	30	-1	63/14/23	27	2	20/5/76	0	-251	100/0/0
	Naogaon	30	-1	64/14/22	26	1	21/8/71	0	-207	100/0/0
	Natore	31	0	49/31/20	26	0	18/16/66	0	-163	100/0/0
	Nawabganj	30	-1	61/18/21	26	0	24/30/46	0	-161	100/0/0
	Pabna	31	0	30/46/24	26	0	17/31/53	0	-141	100/0/0
	Rajshahi	31	0	50/28/22	26	0	20/24/56	0	-183	100/0/0
Rangpur	Sirajganj	31	0	30/44/25	26	0	16/19/65	0	-195	100/0/0
	Dinajpur	31	0	44/31/25	28	3	6/15/79	0	-318	100/0/0
	Gaibandha	31	0	46/31/23	28	3	10/14/76	0	-288	100/0/0
	Kurigram	33	2	6/62/33	29	4	0/23/76	0	-325	100/0/0
	Lalmonirhat	34	2	2/56/42	29	4	0/25/75	0	-314	100/0/0
	Nilphamari	34	2	4/55/41	29	3	0/21/78	0	-325	100/0/0
	Panchagarh	34	2	2/41/57	28	3	0/30/70	0	-312	100/0/0
Mymen- singh	Rangpur	32	1	25/49/26	28	3	3/19/78	0	-310	100/0/0
	Thakurgaon	32	1	24/44/31	28	3	2/17/81	0	-344	100/0/0
	Jamalpur	31	0	43/36/20	27	2	16/9/75	0	-286	100/0/0
	Mymen- singh	31	0	24/56/21	27	2	14/12/74	0	-275	100/0/0
	Netrakona	30	0	27/57/16	27	2	16/10/74	0	-323	100/0/0
	Sherpur	30	0	45/36/20	28	2	14/9/76	0	-305	100/0/0
	Chitta- gong	Bandarban	29	1	20/41/39	24	0	44/24/32	9	-378
Brahamanba ria		31	0	13/52/35	26	1	7/20/73	0	-189	100/0/0
Chandpur		31	1	13/32/55	26	0	15/36/48	0	-212	100/0/0
Chittagong		32	2	10/32/58	26	0	20/21/58	32	-319	100/0/0
Comilla		32	1	14/31/55	26	0	11/24/66	14	-193	100/0/0
Cox's Bazar		28	-1	47/26/26	25	0	63/16/21	15	-406	100/0/0
Feni		32	1	11/30/59	25	0	18/35/47	34	-243	100/0/0
Khagrachha ri		33	1	8/42/50	25	0	6/22/71	40	-271	100/0/0
Lakshmipur		31	1	15/24/60	25	0	45/34/21	21	-209	100/0/0
Khulna	Noakhali	31	2	15/19/66	26	0	41/33/26	29	-206	100/0/0
	Rangamati	32	2	9/37/53	25	1	13/23/64	12	-332	100/0/0
	Bagerhat	30	0	24/37/39	26	0	53/27/19	0	-215	100/0/0
	Chuadanga	31	0	43/37/20	26	0	23/54/23	11	-117	100/0/0
	Jessore	31	0	51/28/20	25	0	39/45/16	3	-158	100/0/0
	Jhenaidah	31	0	44/35/21	25	0	25/52/23	4	-139	100/0/0
	Khulna	30	0	33/36/31	25	0	55/27/18	0	-208	100/0/0
	Kushtia	31	0	36/42/22	26	0	21/39/40	2	-121	100/0/0
	Magura	31	0	39/40/21	25	0	24/49/28	0	-163	100/0/0
Barisal	Meherpur	31	0	39/40/20	26	0	21/50/29	5	-114	100/0/0
	Narail	31	0	38/40/21	25	0	30/47/23	0	-174	100/0/0
	Satkhira	31	0	33/36/31	26	0	58/27/15	0	-181	100/0/0
	Barguna	30	0	22/28/50	26	0	63/16/21	0	-264	100/0/0
	Barisal	31	0	17/37/46	25	0	39/38/22	0	-222	100/0/0
	Bhola	31	1	18/19/63	26	0	61/15/24	9	-298	100/0/0
Sylhet	Jhalokati	30	0	20/38/42	25	0	44/35/20	0	-253	100/0/0
	Patuakhali	30	1	21/25/54	26	0	61/17/22	0	-321	100/0/0
	Pirojpur	30	0	23/37/40	25	0	47/34/19	0	-229	100/0/0
	Habiganj	31	0	17/67/16	27	1	7/29/65	18	-175	100/0/0
	Maulvibazar	32	0	16/57/28	26	1	3/36/61	42	-175	100/0/0
Sunamganj	30	0	25/59/16	27	3	12/14/73	21	-279	100/0/0	

	Sylhet	31	0	23/51/26	26	2	5/28/67	71	-258	100/0/0
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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: <ul style="list-style-type: none"> 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)