



Weather Impact

WAGENINGEN  
UNIVERSITY & RESEARCH



Issue Date: 07 July 2023

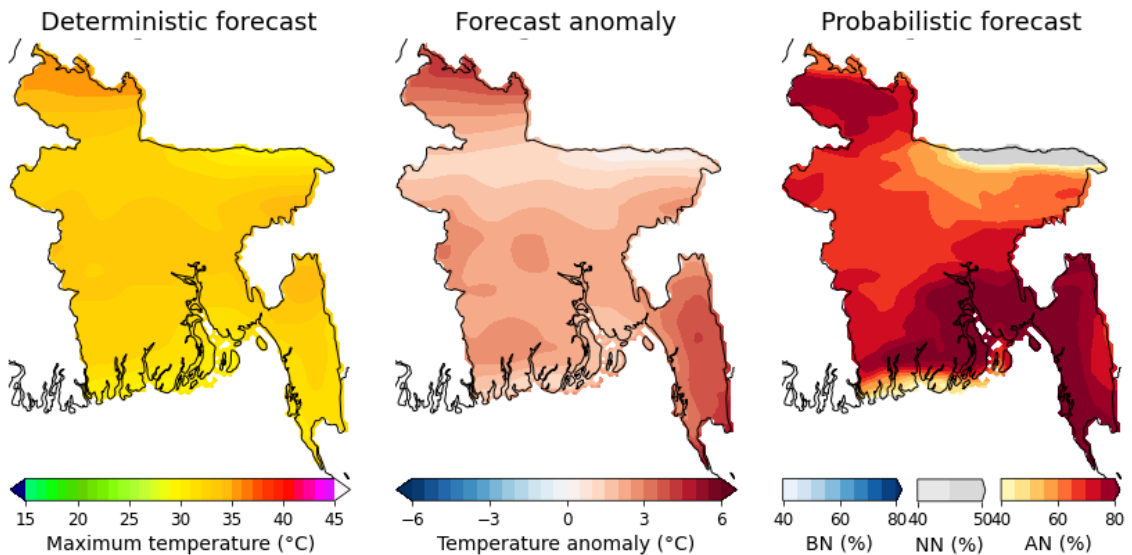
## Subject: Experimental Sub-seasonal forecast for Bangladesh during 07.07.2023 to 03.08.2023

### 1. Weather Forecast for week 1 (Period: 07.07.2023 to 13.07.2023)

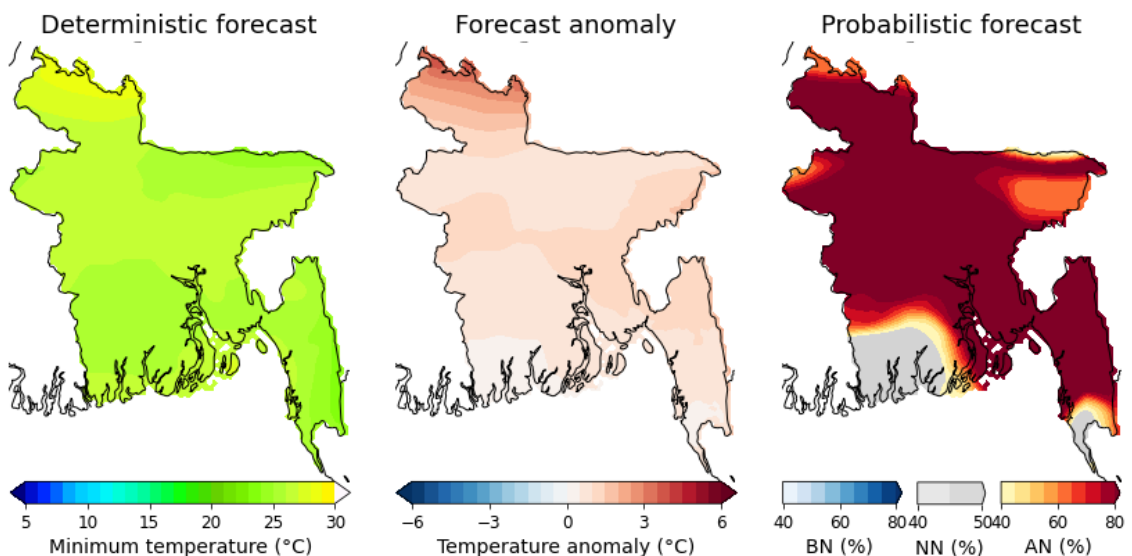
#### 1.1 Significant Information

- Add here the text for significant information.

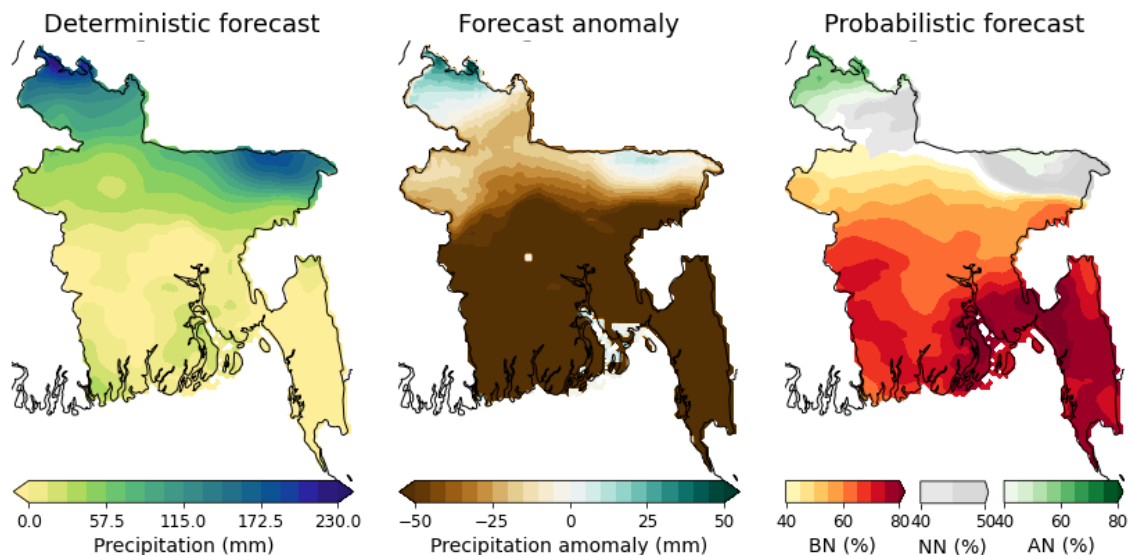
#### 1.2 Maximum Temperature



#### 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	33	2	1/30/69	26	1	1/6/93	0	-140	62/29/10
	Faridpur	33	2	2/29/69	26	1	2/7/91	0	-81	63/30/6
	Gazipur	33	2	1/32/66	26	1	1/4/94	8	-90	59/30/11
	Gopalganj	33	2	3/22/75	26	1	5/22/73	2	-78	64/35/2
	Kishoreganj	33	2	3/36/61	26	1	2/13/86	47	-45	53/25/22
	Madaripur	33	2	2/18/80	26	1	2/14/84	10	-59	66/33/2
	Manikganj	34	3	2/30/68	26	1	1/6/93	0	-93	62/26/11
	Munshiganj	33	2	1/26/72	26	1	1/5/94	0	-129	63/33/4
	Narayanganj	33	2	1/28/71	26	1	1/4/95	0	-136	62/32/7
	Narsingdi	33	2	1/29/70	26	1	1/3/96	15	-73	58/29/13
	Rajbari	33	2	3/29/69	26	1	2/5/93	2	-66	66/23/11
Shariatpur	33	2	1/16/82	26	1	1/8/91	6	-72	67/32/1	
Rajshahi	Bogra	32	1	9/25/66	26	1	6/9/85	31	-29	47/35/18
	Joypurhat	33	1	11/20/69	26	1	7/10/83	45	-21	40/42/18
	Naogaon	33	1	11/21/68	26	1	7/13/80	41	-18	44/36/20
	Natore	33	2	5/27/68	26	1	3/6/91	27	-34	55/27/18
	Nawabganj	32	2	12/17/71	26	1	7/20/73	39	-19	50/30/20
	Pabna	33	2	4/28/68	26	1	2/5/93	11	-54	63/24/14
	Rajshahi	33	2	6/25/68	26	1	4/6/90	29	-24	52/31/17
	Sirajganj	33	2	4/29/67	26	1	2/7/91	27	-50	56/28/17
Rangpur	Dinajpur	34	3	5/19/75	27	2	0/11/89	92	-6	26/38/36
	Gaibandha	33	2	7/25/68	26	1	2/12/86	61	-22	34/42/24
	Kurigram	34	3	1/27/72	27	2	0/17/83	92	-20	24/46/30
	Lalmonirhat	35	4	0/28/72	28	3	0/22/78	133	4	17/37/46
	Nilphamari	35	4	1/24/75	28	3	0/17/83	142	13	16/36/48
	Panchagarh	35	4	1/34/66	28	3	0/32/68	185	20	11/31/58
	Rangpur	34	3	4/20/76	27	2	0/13/87	97	-12	26/44/31
	Thakurgaon	35	3	3/20/77	27	2	0/13/87	135	8	16/30/54
Mymen-singh	Jamalpur	32	1	8/32/60	26	1	5/11/84	51	-26	44/32/25
	Mymen-singh	32	1	7/37/56	26	1	4/11/85	53	-32	48/28/25
	Netrakona	32	1	12/40/48	26	1	7/14/79	86	-14	26/42/32
	Sherpur	32	1	7/37/55	26	1	4/11/85	67	-21	39/33/28
Chitta-gong	Bandarban	32	4	3/19/78	24	1	2/27/71	0	-263	75/17/8
	Brahamanbaria	33	2	1/28/71	26	1	1/4/96	20	-68	59/29/12
	Chandpur	33	2	1/17/81	26	1	1/5/94	6	-82	70/27/3
	Chittagong	32	3	0/11/89	26	1	2/4/94	0	-260	79/18/4
	Comilla	33	2	1/22/77	26	1	1/2/96	8	-94	68/27/5
	Cox's Bazar	31	3	0/10/89	26	0	3/44/53	0	-267	76/16/8
Feni	33	2	0/8/92	26	1	1/1/97	0	-171	81/15/4	

	Khagrachhari	34	3	0/18/82	26	1	0/2/98	2	-166	77/19/3
	Lakshmipur	32	2	1/14/84	26	1	1/5/94	13	-86	79/16/5
	Noakhali	31	2	1/17/82	26	1	1/4/95	7	-96	76/19/5
	Rangamati	33	4	1/23/77	25	1	1/5/94	0	-206	74/23/3
Khulna	Bagerhat	32	2	4/26/70	26	0	3/65/31	3	-91	69/25/5
	Chuadanga	34	3	5/26/69	26	1	2/6/91	0	-69	69/21/9
	Jessore	33	2	6/24/71	26	1	4/18/78	0	-82	70/23/7
	Jhenaidah	33	2	5/25/70	26	1	3/7/91	0	-67	70/22/8
	Khulna	32	2	5/23/72	26	0	4/59/37	5	-91	70/24/6
	Kushtia	34	3	5/27/68	26	1	2/4/93	4	-49	66/22/13
	Magura	33	2	4/26/69	26	1	3/7/90	7	-68	69/26/5
	Meherpur	34	3	5/27/68	26	1	2/5/92	0	-62	67/24/9
	Narail	33	2	4/26/70	26	1	4/17/79	0	-95	67/30/4
	Satkhira	32	2	6/25/69	26	0	4/60/36	16	-66	68/22/10
	Barisal	Barguna	31	2	4/27/68	26	0	2/65/33	6	-90
Barisal		32	2	2/14/84	26	1	3/24/73	17	-64	73/24/3
Bhola		31	2	1/19/79	26	1	2/11/86	17	-117	79/14/6
Jhalokati		32	2	3/16/80	26	1	3/53/44	13	-79	71/26/3
Patuakhali		31	2	3/27/70	26	1	2/44/54	9	-120	74/18/7
Pirojpur		32	2	4/17/79	26	0	3/62/35	3	-85	69/27/4
Sylhet	Habiganj	34	2	3/34/63	26	1	1/29/71	49	-50	53/30/17
	Maulvibazar	34	2	4/32/64	27	1	0/36/64	61	-44	47/36/18
	Sunamganj	31	1	13/45/42	25	1	5/25/70	142	-2	12/51/38
	Sylhet	31	1	12/46/42	25	1	3/27/70	142	-13	18/49/33

## 1.6 Guidance

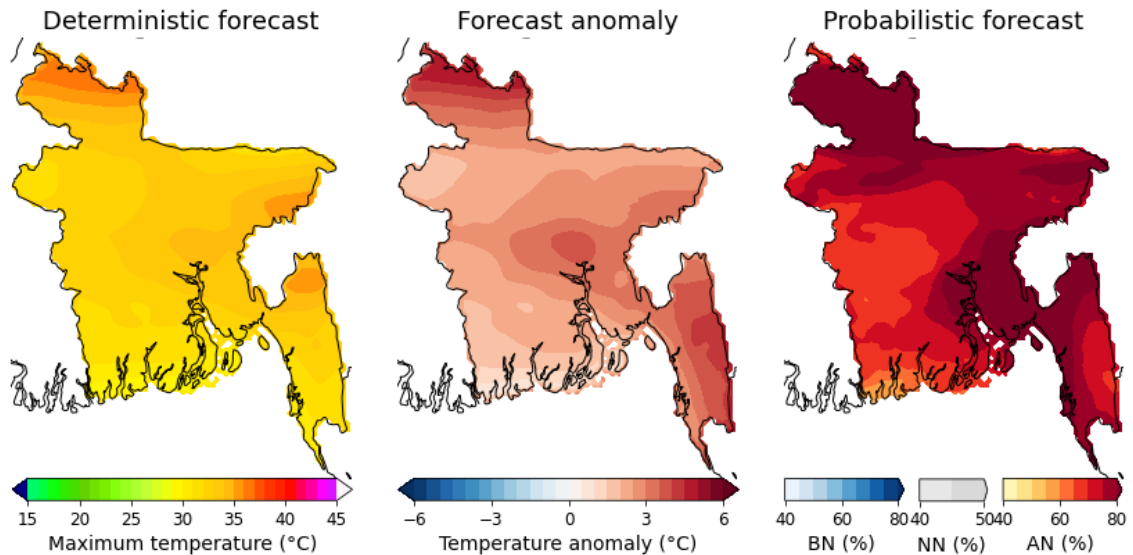
- Add here the text for guidance.

## 2. Weather Forecast for week 2 (Period: 14.07.2023 to 20.07.2023)

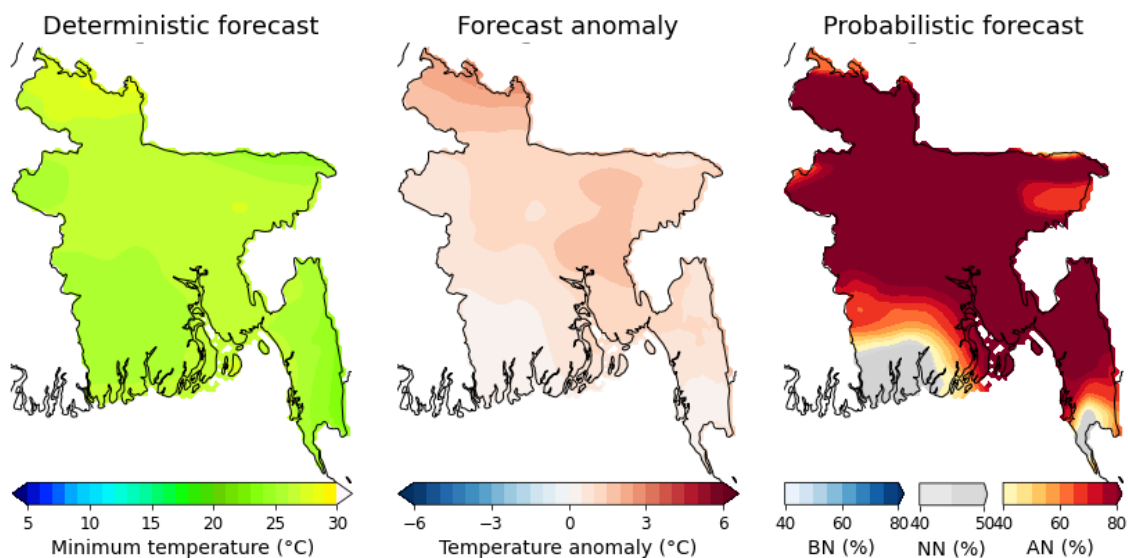
### 2.1 Significant Information

- Add here the text for significant information.

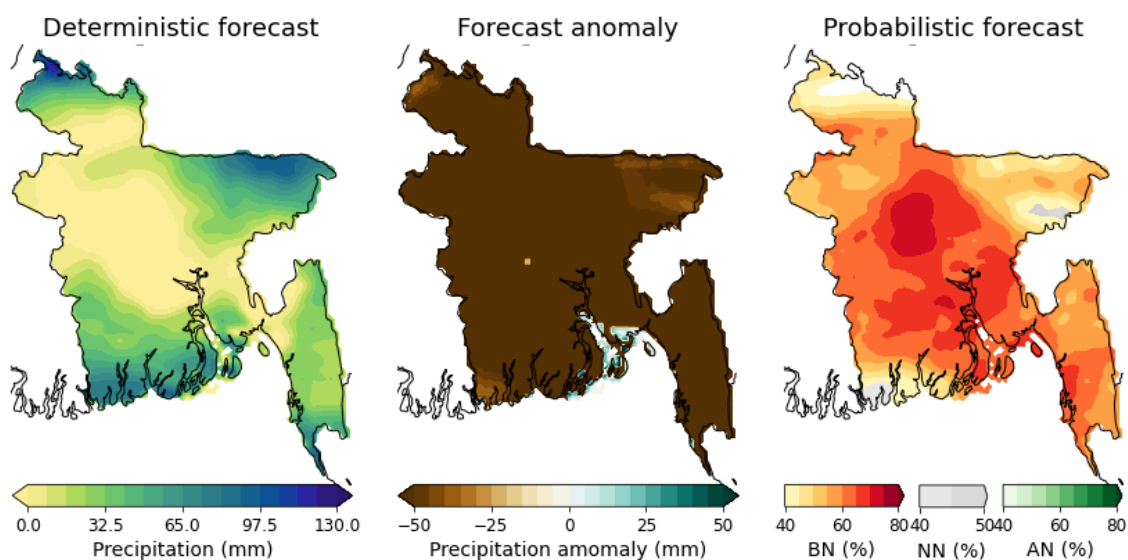
### 2.2 Maximum Temperature



### 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	3/25/72	27	1	2/9/89	0	-109	66/31/3
	Faridpur	33	3	6/26/69	26	1	3/12/85	0	-128	65/31/3
	Gazipur	34	3	1/26/73	27	2	2/7/90	9	-84	65/29/6
	Gopalganj	32	2	8/19/73	26	1	9/21/70	4	-104	67/26/6
	Kishoreganj	34	3	3/20/78	27	2	2/8/90	31	-70	56/36/8
	Madaripur	33	3	8/14/78	26	1	5/16/79	0	-118	68/26/5
	Manikganj	34	3	3/29/69	26	1	2/12/86	0	-124	70/25/5
	Munshiganj	34	3	4/16/79	26	1	2/8/89	0	-111	65/32/4
	Narayanganj	34	4	2/20/78	27	2	2/7/91	2	-99	64/32/4
	Narsingdi	34	3	1/21/78	27	2	2/4/94	18	-72	63/31/6
	Rajbari	33	3	4/29/68	26	1	2/11/86	0	-112	67/29/4
Shariatpur	33	3	8/9/84	26	1	3/13/84	0	-113	68/27/5	
Rajshahi	Bogra	33	2	5/16/79	26	1	3/7/90	5	-80	58/35/7
	Joypurhat	33	2	5/14/81	26	1	3/9/88	6	-74	57/33/11
	Naogaon	32	2	7/17/77	26	1	4/12/84	0	-76	56/35/9
	Natore	33	2	4/25/72	26	1	2/8/90	0	-86	60/32/8
	Nawabganj	32	2	9/18/73	26	1	5/18/77	3	-71	53/42/6
	Pabna	33	3	3/27/70	26	1	2/11/87	0	-102	67/25/8

Rangpur	Rajshahi	32	2	6/21/73	26	1	2/10/88	0	-81	55/38/7
	Sirajganj	33	3	3/24/73	26	1	2/7/90	0	-105	70/23/7
	Dinajpur	34	3	1/9/90	27	2	0/4/96	11	-75	54/30/16
	Gaibandha	33	3	2/12/86	27	1	1/5/94	5	-83	58/30/11
	Kurigram	35	4	1/11/89	27	2	0/6/94	16	-79	48/34/18
	Lalmonirhat	36	4	0/12/88	28	2	0/11/89	41	-73	41/35/24
	Nilphamari	36	4	0/8/92	28	2	0/7/93	42	-64	41/34/25
	Panchagarh	36	5	0/19/81	27	2	0/26/74	89	-56	42/32/25
	Rangpur	35	3	1/8/91	27	2	0/4/96	5	-99	54/30/15
Mymensingh	Thakurgaon	35	4	1/8/91	27	2	0/3/97	49	-49	43/34/22
	Jamalpur	33	2	4/15/81	26	1	2/4/94	7	-85	64/27/9
	Mymensingh	33	3	4/20/76	26	1	2/7/91	21	-91	62/28/10
	Netrakona	33	2	5/17/78	26	2	2/11/87	48	-71	50/38/12
Chittagong	Sherpur	33	2	3/15/82	26	1	2/3/95	16	-87	64/28/8
	Bandarban	32	4	3/24/73	24	0	7/32/62	29	-114	59/31/10
	Brahmanbaria	34	3	1/18/81	27	2	2/4/94	13	-72	61/33/6
	Chandpur	34	3	7/9/85	26	1	2/9/88	6	-99	68/27/5
	Chittagong	32	3	1/15/84	26	1	4/10/86	17	-121	63/30/8
	Comilla	34	3	3/13/84	27	2	2/6/91	2	-93	65/30/5
	Cox's Bazar	31	3	2/18/80	25	0	8/38/54	47	-136	62/24/15
	Feni	34	3	3/10/87	26	1	2/7/91	0	-165	59/34/7
	Khagrachhari	35	3	1/14/85	26	1	0/8/91	13	-113	56/39/5
	Lakshmipur	33	2	9/9/82	26	1	3/11/86	30	-78	65/26/9
Khulna	Noakhali	32	2	7/11/82	26	1	3/10/87	29	-71	63/27/10
	Rangamati	33	4	1/22/77	25	1	2/16/82	27	-83	58/37/5
	Bagerhat	31	2	11/22/68	26	0	14/49/37	47	-71	55/31/13
	Chuadanga	32	2	6/28/67	26	1	2/16/81	10	-64	63/33/5
	Jessore	32	2	9/24/67	26	0	11/21/68	32	-77	62/30/8
	Jhenaidah	32	2	7/26/67	26	1	3/18/79	17	-67	63/32/6
	Khulna	31	2	11/22/68	26	0	15/44/41	44	-70	57/31/12
	Kushtia	33	3	4/27/69	26	1	2/14/84	0	-81	63/29/8
	Magura	33	2	6/26/67	26	1	3/16/81	5	-100	63/32/4
	Meherpur	32	2	4/28/67	26	1	1/15/84	3	-71	60/36/4
Barisal	Narail	32	2	9/23/68	26	1	10/19/71	14	-92	66/28/6
	Satkhira	31	2	11/22/67	26	0	16/44/40	48	-57	52/33/14
	Barguna	31	2	12/20/68	26	0	13/49/38	55	-88	52/32/16
	Barisal	32	2	9/13/78	26	1	9/21/70	21	-80	66/27/7
	Bhola	31	2	10/16/74	26	1	6/17/77	47	-89	65/23/12
	Jhalokati	32	2	10/17/73	26	1	13/34/54	34	-70	65/25/10
	Patuakhali	31	2	11/19/70	26	1	11/35/54	56	-93	59/27/14
Sylhet	Pirojpur	32	2	10/18/72	26	0	14/41/45	37	-70	62/28/11
	Habiganj	35	3	2/21/77	27	1	2/19/79	29	-56	44/48/8
	Maulvibazar	35	3	1/22/77	26	1	1/29/70	39	-49	45/43/12
	Sunamganj	33	2	4/18/78	26	1	2/13/85	75	-50	49/36/14
Sylhet	33	3	3/18/79	25	1	2/17/81	74	-55	51/34/15	

## 2.6 Guidance

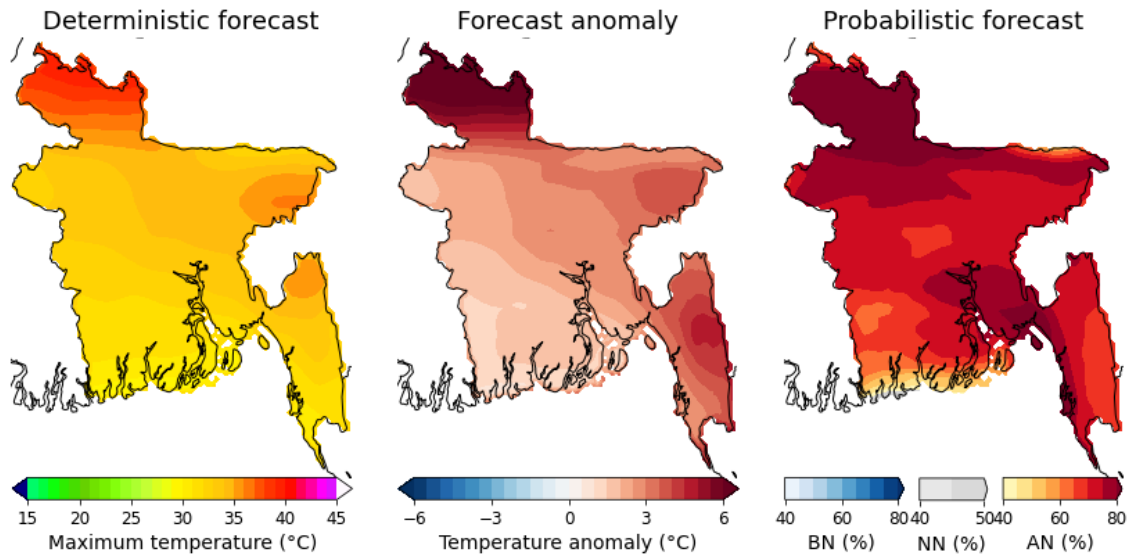
- Add here the text for guidance.

## 3. Weather Outlook for week 3+4 (Period: 21.07.2023 to 03.08.2023)

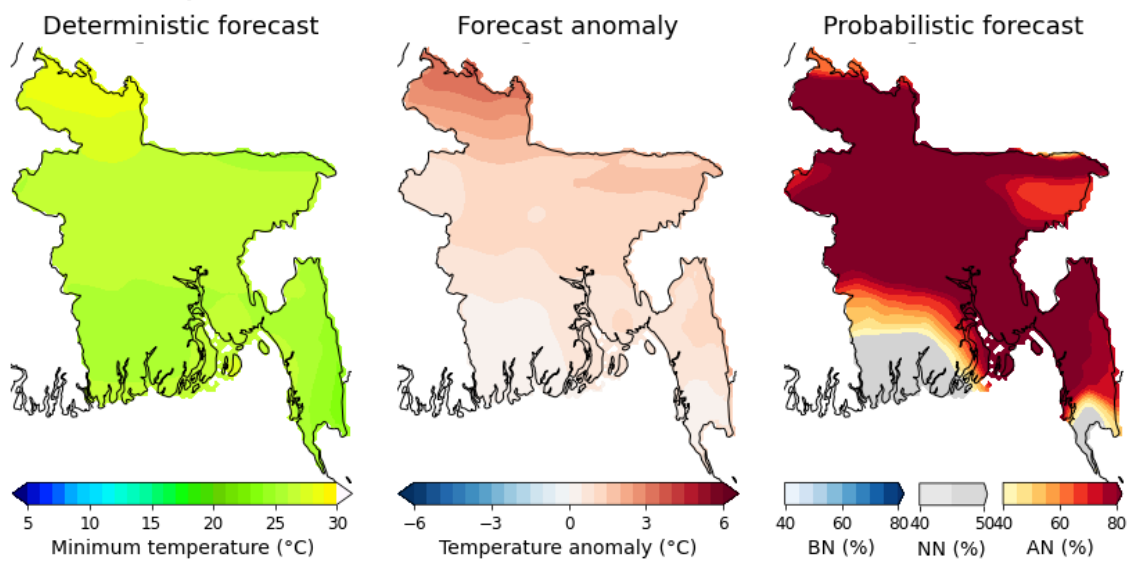
### 3.2 Significant Information

- Add here the text for significant information.

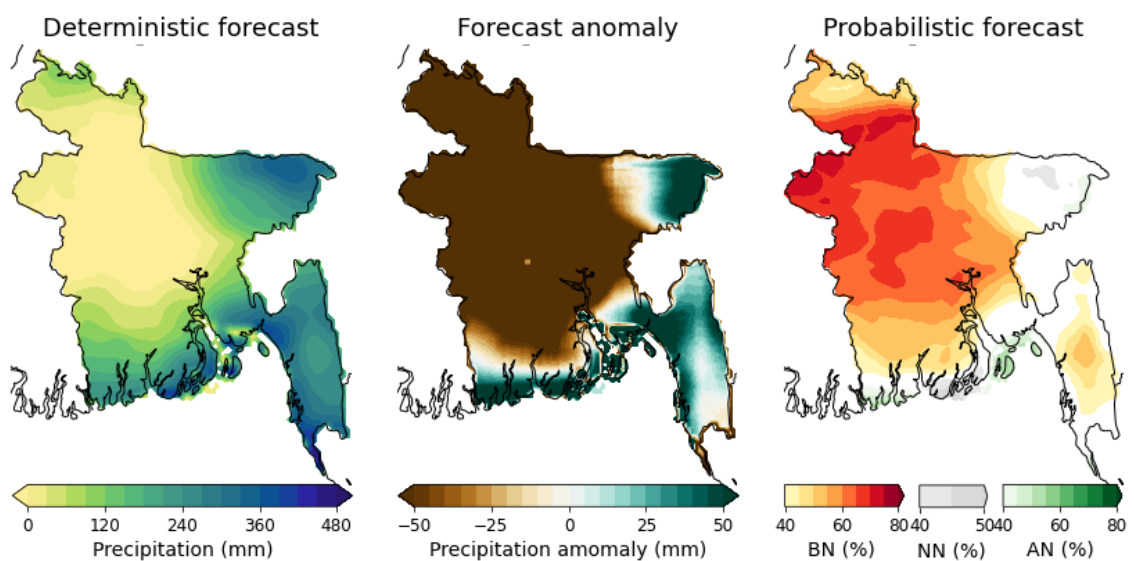
### 3.2 Maximum Temperature



### 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	9/20/71	27	1	2/10/88	0	-204	62/27/11
	Faridpur	33	2	11/17/72	26	1	7/10/84	0	-171	63/25/12
	Gazipur	34	3	10/19/71	27	1	1/10/88	4	-168	61/27/13
	Gopalganj	32	2	13/16/72	26	0	10/24/66	25	-108	60/25/15
	Kishoreganj	35	3	12/15/73	27	1	2/13/85	120	-64	47/32/21
	Madaripur	32	2	12/12/76	26	1	9/15/76	36	-112	61/23/16
	Manikganj	34	3	9/22/69	26	1	2/12/86	0	-208	63/27/9
	Munshiganj	33	3	10/15/75	26	1	6/5/90	7	-158	64/21/15
	Narayanganj	34	3	9/18/73	27	1	2/7/90	6	-163	59/25/15
	Narsingdi	34	3	9/19/72	27	1	1/9/90	26	-135	58/26/16
Rajshahi	Rajbari	33	2	12/18/70	26	1	2/11/87	0	-174	65/26/10
	Shariatpur	33	2	12/11/77	26	1	8/7/84	46	-108	61/21/18
	Bogra	34	3	9/12/79	27	1	4/7/89	0	-171	66/23/11
	Joypurhat	34	3	8/10/81	27	1	4/8/88	0	-147	68/15/16
	Naogaon	34	2	10/11/78	26	1	4/11/84	3	-123	69/17/14
	Natore	33	2	11/15/74	27	1	2/9/89	0	-145	65/23/13
	Nawabganj	33	2	13/12/74	26	1	4/19/77	8	-112	71/16/13
	Pabna	33	2	12/17/71	27	1	3/12/85	0	-169	66/23/12
Rangpur	Rajshahi	33	2	10/14/75	26	1	3/10/87	0	-138	68/18/14
	Sirajganj	34	3	10/15/75	27	1	2/9/89	0	-181	65/25/11
	Dinajpur	37	5	3/8/89	28	2	0/4/95	15	-136	63/18/19
	Gaibandha	35	4	5/11/84	27	2	2/6/93	0	-175	67/20/13
	Kurigram	38	6	2/11/87	28	3	0/9/91	21	-156	61/25/15
	Lalmonirhat	39	7	1/14/85	29	3	0/13/87	48	-147	53/30/18
	Nilphamari	39	7	1/11/89	29	3	0/10/90	59	-138	49/32/20
	Panchagarh	39	8	0/24/76	28	3	0/29/71	78	-218	51/26/23
Mymen- singh	Rangpur	37	5	2/9/89	28	2	0/5/95	3	-151	67/16/17
	Thakurgaon	38	6	1/10/89	28	3	0/6/94	42	-165	52/26/22
	Jamalpur	35	3	8/12/80	27	1	3/5/92	0	-170	65/22/13
	Mymen- singh	34	3	11/13/75	27	1	3/7/90	47	-123	58/26/16
	Netrakona	34	3	15/10/75	26	2	4/12/83	162	-53	45/30/25
Chitta- gong	Sherpur	35	3	8/11/81	27	1	3/4/94	13	-163	65/21/14
	Bandarban	32	4	14/18/69	24	0	7/33/60	273	-3	41/29/30
	Brahamanba ria	34	3	9/19/73	26	1	1/9/89	77	-84	53/29/18
	Chandpur	33	3	11/11/78	26	1	7/5/88	98	-85	55/25/21
	Chittagong	33	3	12/12/76	26	1	7/8/86	288	40	40/28/32
	Comilla	34	3	11/13/76	26	1	4/5/91	116	-56	52/26/22
	Cox's Bazar	31	3	10/14/76	25	0	9/44/47	342	4	32/33/36
	Feni	34	3	12/9/80	26	1	4/4/91	285	42	34/34/32
	Khagrachha ri	35	4	9/18/73	26	1	1/8/91	253	26	38/34/28
	Lakshmi- pur	32	2	12/11/77	26	1	8/8/84	184	-6	39/33/28
Khulna	Noakhali	32	2	12/12/76	26	1	6/7/87	220	26	30/32/38
	Rangamati	34	4	12/18/70	25	1	6/13/81	243	22	42/30/29
	Bagerhat	31	1	15/23/62	26	0	12/60/28	141	-17	44/29/28
	Chuadanga	33	2	13/15/73	26	1	5/13/82	0	-192	63/23/15
	Jessore	32	2	16/17/67	26	0	10/32/58	57	-85	58/21/21
	Jhenaidah	32	2	13/15/72	26	1	6/17/78	6	-137	63/22/15
	Khulna	31	1	17/21/63	26	0	13/56/31	132	-25	48/25/28
	Kushtia	33	2	13/16/71	26	1	2/13/86	0	-160	66/19/14
	Magura	33	2	12/16/72	26	1	8/12/81	5	-137	65/22/13
Barisal	Meherpur	33	2	12/15/73	26	1	3/12/86	0	-208	67/19/14
	Narail	32	2	14/17/69	26	1	10/25/65	26	-103	59/24/17
	Satkhira	31	1	18/21/61	26	0	13/60/28	150	-2	43/23/34
	Barguna	30	2	14/24/61	26	0	12/63/26	226	11	38/36/26
	Barisal	32	2	13/14/73	26	1	11/24/65	103	-48	52/25/23
	Bhola	31	2	14/18/68	26	1	9/19/73	244	-4	32/36/32
Sylhet	Jhalokati	31	2	14/15/71	26	0	11/44/45	117	-55	50/29/21
	Patuakhali	31	2	15/22/63	26	1	10/47/42	262	5	37/36/27
	Pirojpur	31	2	15/16/70	26	0	12/54/34	105	-54	50/30/20
	Habiganj	35	3	13/16/71	27	1	1/25/73	178	-12	37/35/28
Sylhet	Maulvibazar	36	4	15/14/72	27	1	1/30/69	238	50	27/35/38
	Sunamganj	34	3	15/11/74	26	2	3/16/81	271	-3	34/36/30

	Sylhet	34	3	15/12/73	26	2	2/20/78	312	46	26/37/37
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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"> <li>• Light rain</li> <li>• Moderate rain</li> <li>• Moderately Heavy</li> <li>• Heavy rain</li> <li>• Very heavy rain</li> </ul>	2-20 mm/day 22-22 mm/day 23-43 mm/day Heavy rain: 44-88 mm/day Very heavy rain: $\geq 89$ mm/day
Probabilistic values <ul style="list-style-type: none"> <li>• AN (%)</li> <li>• NN (%)</li> <li>• BN (%)</li> </ul>	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"> <li>• Anomaly</li> </ul>	The difference between the deterministic value and the climatology (Climatology = Deterministic - Anomaly)