



Weather Impact

WAGENINGEN  
UNIVERSITY & RESEARCH



Issue Date: 27 October 2023

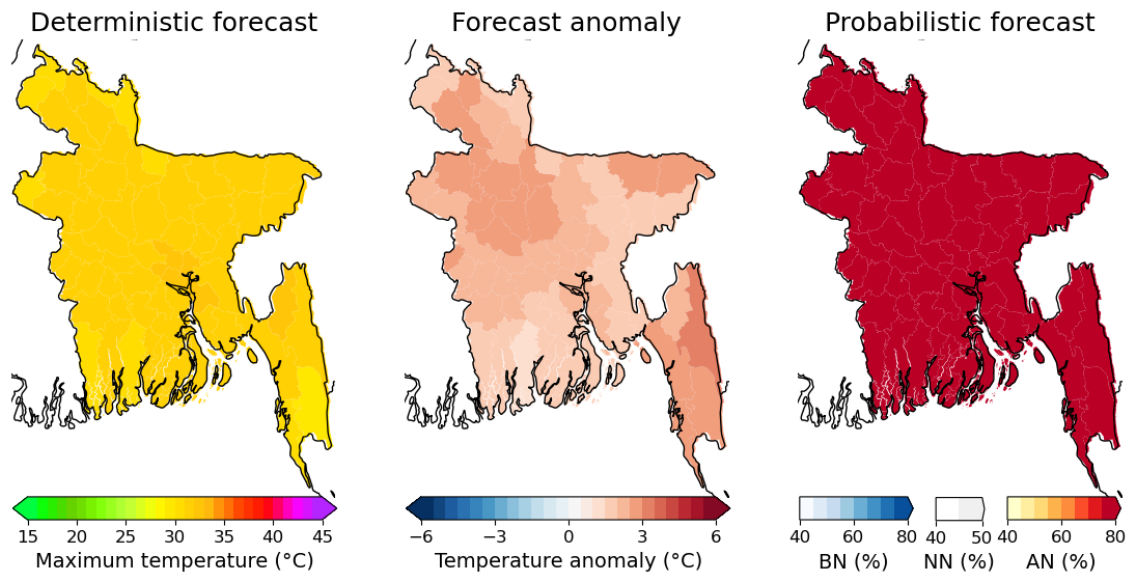
## Subject: Experimental Sub-seasonal forecast for Bangladesh during 27.10.2023 to 23.11.2023

### 1. Weather Forecast for week 1 (Period: 27.10.2023 to 02.11.2023)

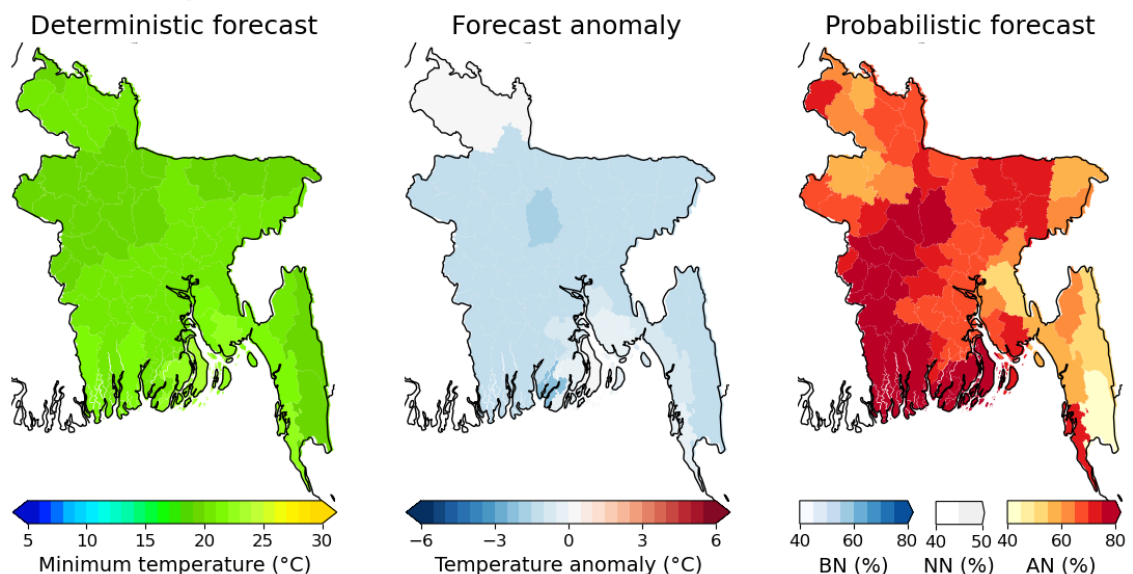
#### 1.1 Significant Information

- Add here the text for significant information.

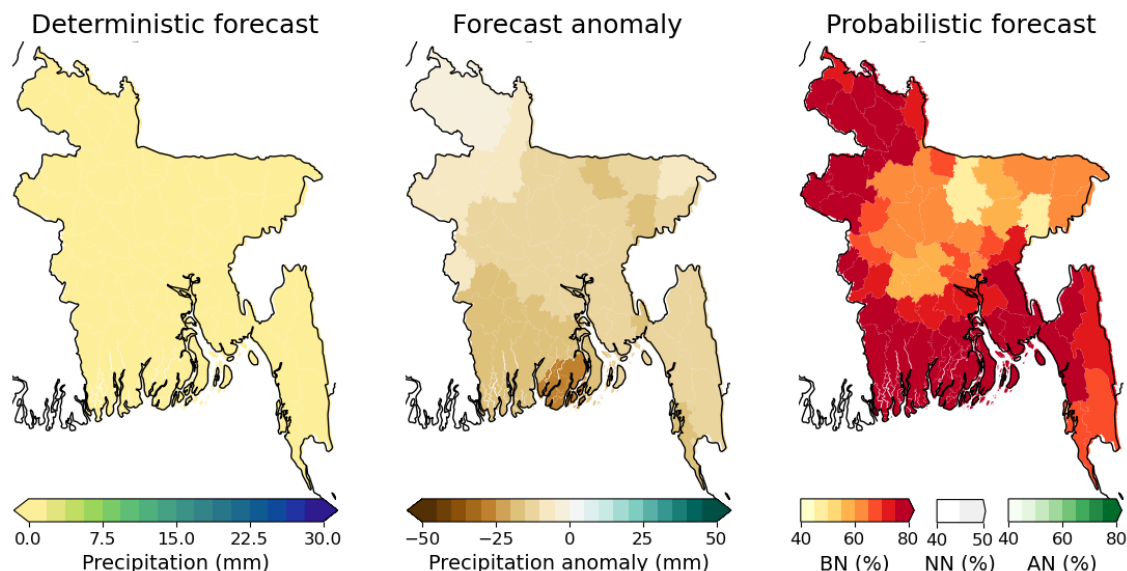
#### 1.2 Maximum Temperature



#### 1.3 Minimum Temperature



## 1.4 Rainfall



## 1.5 Forecast information at District level

Division	District	Maximum Temperature (°C)			Minimum Temperature (°C)			Rainfall (mm)		
		Deterministic	Anomaly	Probabilistic (BN/NN/AN)	Deterministic	Anomaly	Probabilistic (BN/NN/AN)	Deterministic	Anomaly	Probabilistic (BN/NN/AN)
Dhaka	Dhaka	32	2	0/0/100	20	-1	0/31/69	0	-13	65/33/2
	Faridpur	32	2	0/0/100	20	-1	0/29/71	0	-13	57/41/2
	Gazipur	32	2	0/0/100	20	-1	0/31/69	0	-13	64/36/0
	Gopalganj	32	2	0/0/100	20	-1	0/32/68	0	-15	75/24/2
	Kishoreganj	31	2	0/0/100	21	-1	0/26/74	0	-15	56/44/0
	Madaripur	32	2	0/0/100	21	-1	0/31/69	0	-13	70/28/2
	Manikganj	32	2	0/0/100	20	-1	0/30/70	0	-13	57/41/2
	Munshiganj	32	2	0/0/100	20	-1	0/32/68	0	-13	68/30/2
	Narayanganj	32	2	0/0/100	20	-1	0/33/67	0	-12	64/34/2
	Narsingdi	32	2	0/0/100	20	-1	0/34/65	0	-14	66/34/0
	Rajbari	32	2	0/0/100	20	-1	0/24/76	0	-14	58/40/2
Rajshahi	Shariatpur	32	2	0/0/100	21	-1	2/29/69	0	-13	71/28/2
	Bogra	32	3	0/0/100	20	-1	0/35/65	0	-7	63/37/0
	Joypurhat	32	3	0/0/100	19	-1	1/39/59	0	-6	87/13/0
	Naogaon	31	3	0/0/100	19	-1	1/40/59	0	-7	83/17/0
	Natore	32	3	0/0/100	20	-1	0/27/73	0	-10	68/32/0
	Nawabganj	31	2	0/0/100	19	-1	0/33/67	0	-7	80/18/2
	Pabna	32	3	0/0/100	20	-1	0/21/79	0	-14	64/34/2
	Rajshahi	31	2	0/0/100	19	-1	1/31/68	0	-8	78/22/0
Rangpur	Sirajganj	32	3	0/0/100	20	-1	0/21/79	0	-12	65/34/2
	Dinajpur	31	3	0/0/100	21	0	2/36/62	0	-2	92/8/0
	Gaibandha	31	2	0/0/100	19	-1	0/30/70	0	-6	80/20/0
	Kurigram	30	2	0/0/100	21	0	5/25/70	0	-6	73/27/0
	Lalmonirhat	30	2	0/0/100	21	0	2/33/65	0	-3	80/20/0
	Nilphamari	31	3	0/0/100	21	0	3/37/60	0	-2	84/16/0
	Panchagarh	30	2	0/0/100	20	0	2/34/64	0	-2	73/25/2
	Rangpur	31	2	0/0/100	21	0	3/32/65	0	-3	85/15/0
Mymensingh	Thakurgaon	30	2	0/0/100	20	0	1/28/71	0	-1	86/13/2
	Jamalpur	32	3	0/0/100	20	-1	2/27/71	0	-10	62/38/0
	Mymensingh	32	2	0/0/100	20	-1	2/33/66	0	-12	49/49/2
	Netrakona	31	2	0/0/100	20	-1	1/29/70	0	-16	57/41/2
Chittagong	Sherpur	31	2	0/0/100	20	-1	0/33/67	0	-13	65/35/0
	Bandarban	30	3	0/2/98	20	-1	12/44/44	0	-13	67/29/4
	Brahmanbaria	32	2	0/0/100	21	-1	0/36/64	0	-15	75/25/0
	Chandpur	32	2	0/0/100	21	-1	2/38/60	0	-12	74/25/2
	Chittagong	31	3	0/0/100	22	-1	3/39/59	0	-14	82/18/0
	Comilla	32	2	0/0/100	21	-1	3/44/53	0	-12	79/19/2
Cox's Bazar	30	3	0/2/98	23	0	1/26/73	0	-17	70/27/3	

	Feni	32	2	0/0/100	21	-1	3/39/58	0	-15	87/11/2
	Khagrachhari	32	2	0/0/100	21	-1	3/37/61	0	-12	82/18/0
	Lakshmipur	32	2	0/0/100	22	0	2/32/66	0	-14	94/4/2
	Noakhali	31	2	0/0/100	23	0	0/25/74	0	-13	91/7/2
	Rangamati	31	3	0/2/98	20	-1	7/41/52	0	-12	72/28/0
Khulna	Bagerhat	31	1	0/0/100	21	-1	0/22/78	0	-19	90/9/2
	Chuadanga	32	2	0/0/100	20	-1	0/24/76	0	-9	78/21/2
	Jessore	32	2	0/0/100	20	-1	0/22/78	0	-15	77/22/2
	Jhenaidah	31	2	0/0/100	20	-1	0/18/82	0	-16	72/26/2
	Khulna	31	2	0/0/100	21	-1	0/16/84	0	-19	88/10/2
	Kushtia	32	2	0/0/100	20	-1	0/22/78	0	-11	66/32/2
	Magura	32	2	0/0/100	20	-1	0/25/75	0	-16	58/40/2
	Meherpur	32	3	0/0/100	20	-1	0/28/72	0	-8	79/20/2
	Narail	32	2	0/0/100	20	-1	0/30/70	0	-16	71/27/2
	Satkhira	31	2	0/0/100	21	-1	0/22/78	0	-20	86/12/2
Barisal	Barguna	31	2	0/0/100	20	-2	0/20/80	0	-27	91/7/2
	Barisal	31	2	0/0/100	21	-1	0/33/67	0	-17	86/13/2
	Bhola	31	2	0/0/100	23	0	0/14/86	0	-18	94/4/2
	Jhalokati	32	2	0/0/100	21	-1	0/32/67	0	-19	89/10/2
	Patuakhali	31	2	0/0/100	22	0	0/16/84	0	-27	92/6/2
	Pirojpur	32	2	0/0/100	21	-1	0/29/70	0	-18	83/15/2
Sylhet	Habiganj	32	2	0/0/100	21	-1	0/27/73	0	-15	50/50/0
	Maulvibazar	32	2	0/0/100	21	-1	2/36/62	0	-13	63/37/0
	Sunamganj	31	3	0/0/100	19	-1	1/28/71	0	-12	61/37/2
	Sylhet	31	3	0/0/100	19	-1	1/41/57	0	-10	63/37/0

## 1.6 Guidance

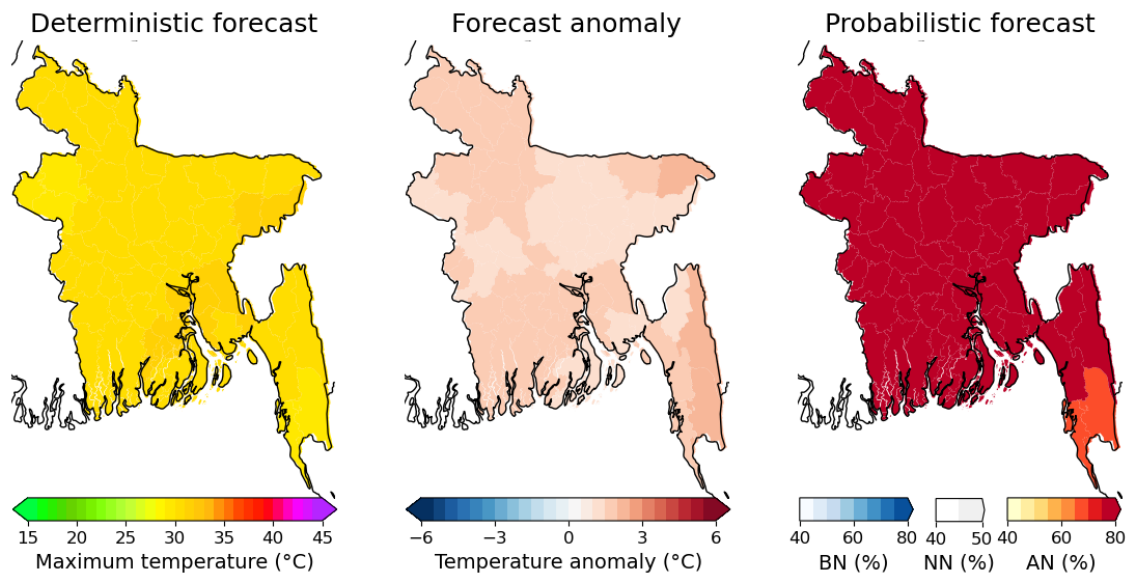
- Add here the text for guidance.

## 2. Weather Forecast for week 2 (Period: 03.11.2023 to 09.11.2023)

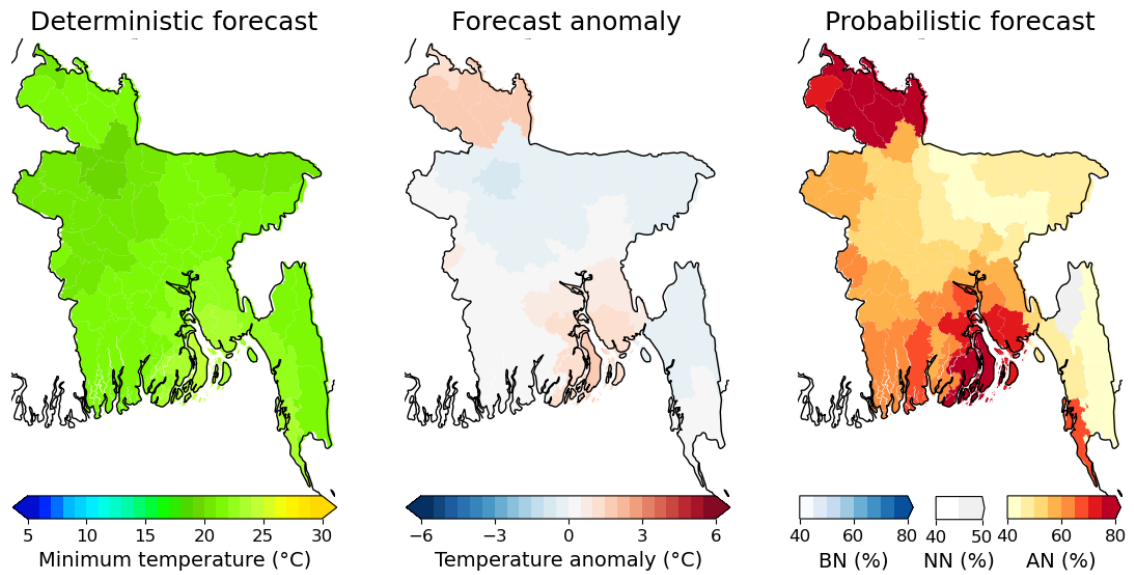
### 2.1 Significant Information

- Add here the text for significant information.

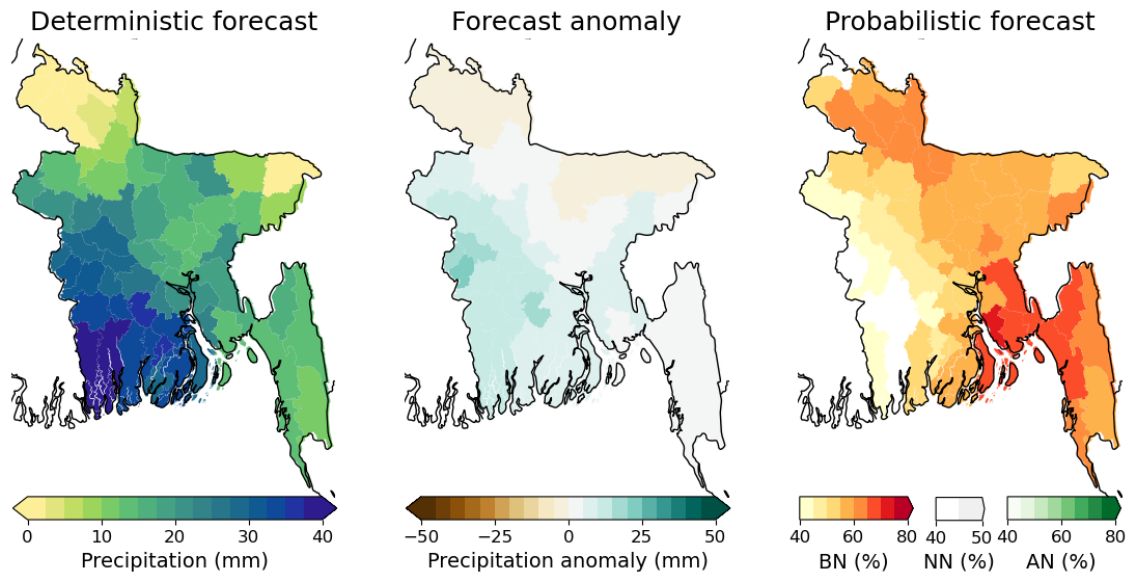
### 2.2 Maximum Temperature



### 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	31	1	0/2/98	21	0	5/43/51	15	5	56/32/13
	Faridpur	31	2	0/1/99	21	0	7/39/54	27	12	46/39/15
	Gazipur	30	1	0/2/98	21	0	5/49/46	15	3	59/27/14
	Gopalganj	31	2	0/1/99	22	1	7/32/61	36	16	42/43/14
	Kishoreganj	31	1	0/4/96	22	0	5/50/45	15	1	59/29/12
	Madaripur	31	2	0/1/99	22	1	7/31/63	23	6	52/35/13
	Manikganj	31	2	0/2/98	21	0	7/42/51	19	5	50/33/16
	Munshiganj	31	2	0/2/98	22	0	5/37/58	16	3	53/35/11
	Narayanganj	31	1	0/2/98	22	0	5/40/55	13	4	55/32/13
	Narsingdi	31	1	0/2/98	22	0	5/43/52	14	2	64/26/10
	Rajbari	30	1	0/0/100	21	0	5/41/53	29	14	46/33/21
Shariatpur	31	2	0/1/99	22	1	7/27/67	22	5	53/37/10	
Rajshahi	Bogra	31	2	0/6/94	20	-1	12/36/51	11	3	53/27/20
	Joypurhat	30	2	0/3/97	20	0	7/42/51	9	2	58/21/21
	Naogaon	30	2	0/3/97	20	0	8/36/56	14	5	55/24/21
	Natore	30	2	0/6/94	20	0	5/40/55	24	12	49/25/26
	Nawabganj	30	1	0/4/96	20	0	5/37/58	18	9	44/31/25

Rangpur	Pabna	30	1	0/5/95	20	0	5/42/52	30	12	47/32/21
	Rajshahi	30	1	0/4/96	21	0	6/37/56	22	14	42/30/28
	Sirajganj	30	2	0/5/95	20	0	11/38/51	23	8	53/28/19
	Dinajpur	30	2	0/3/97	22	2	3/20/77	2	0	62/15/23
	Gaibandha	30	2	0/2/98	20	0	3/40/57	8	0	65/22/14
	Kurigram	30	2	2/3/95	22	2	2/19/79	6	-1	63/16/20
	Lalmonirhat	30	2	2/2/97	22	2	2/19/79	2	0	55/21/23
	Nilphamari	30	2	0/3/97	22	2	4/18/79	0	0	56/19/24
	Panchagarh	30	2	0/4/96	21	1	4/18/78	0	0	37/37/26
Rangpur	30	2	0/3/97	22	2	3/19/78	3	0	62/14/24	
Thakurgaon	30	2	0/3/97	21	2	5/22/73	0	0	55/18/27	
Mymen-singh	Jamalpur	31	2	0/4/96	20	0	14/39/47	14	1	60/28/12
	Mymen-singh	31	1	0/5/95	21	0	13/43/44	16	-1	59/32/9
	Netrakona	31	1	0/5/95	21	0	10/45/45	20	-1	59/30/10
	Sherpur	30	1	0/5/95	21	0	17/39/43	16	0	65/25/10
Chitta-gong	Bandarban	29	2	1/30/69	21	0	4/54/43	11	2	58/28/14
	Brahamanbaria	31	1	0/2/98	22	0	6/48/46	20	9	60/30/10
	Chandpur	31	2	0/2/98	22	1	6/32/62	21	8	58/29/12
	Chittagong	30	2	0/12/88	23	0	4/48/49	13	2	69/18/13
	Comilla	31	2	0/2/98	22	1	6/38/56	18	9	69/20/11
	Cox's Bazar	30	2	1/30/69	24	0	3/31/66	13	3	61/25/14
	Feni	31	1	0/4/96	22	1	5/40/54	16	6	69/17/13
	Khagrachhari	31	1	0/9/91	22	0	4/57/39	15	4	69/19/12
	Lakshmipur	31	2	0/1/99	23	1	4/23/74	23	6	70/17/13
	Noakhali	31	1	0/1/99	24	1	4/23/73	15	5	67/18/14
Rangamati	30	2	0/3/97	21	0	7/52/41	14	1	64/23/13	
Khulna	Bagerhat	31	2	0/1/99	22	0	4/31/66	34	8	51/29/20
	Chuadanga	30	2	0/0/100	21	0	5/35/60	31	21	32/39/29
	Jessore	31	2	0/1/99	21	0	5/37/58	33	14	40/37/24
	Jhenaidah	30	1	0/0/100	21	0	5/37/58	31	13	40/33/27
	Khulna	31	2	0/1/99	22	0	2/34/64	38	12	39/42/19
	Kushtia	30	1	0/3/97	21	0	3/42/55	29	16	43/32/25
	Magura	31	2	0/1/99	21	0	5/37/58	29	11	40/43/18
	Meherpur	30	2	0/1/99	21	1	5/34/61	28	19	27/40/33
	Narail	31	2	0/1/99	21	0	5/36/59	35	14	40/44/16
	Satkhira	31	2	0/1/99	22	0	0/37/63	39	14	41/38/21
Barisal	Barguna	31	2	0/1/99	22	0	0/36/63	29	5	57/24/19
	Barisal	31	2	0/1/99	22	1	7/19/74	34	8	58/27/15
	Bhola	30	1	0/1/99	24	2	2/10/88	29	6	65/20/14
	Jhalokati	31	2	0/1/99	22	0	5/30/65	36	6	55/28/18
	Patuakhali	31	1	0/1/99	24	1	1/18/81	33	6	59/25/16
Pirojpur	31	2	0/1/99	21	0	5/40/55	33	7	50/31/19	
Sylhet	Habiganj	31	1	0/4/96	22	0	13/43/44	14	5	60/29/11
	Maulvibazar	31	1	0/2/98	22	0	17/38/45	8	2	61/29/10
	Sunamganj	30	2	0/5/95	21	0	6/46/48	9	-2	58/31/12
	Sylhet	31	2	0/7/93	20	0	2/48/50	2	-3	53/35/12

## 2.6 Guidance

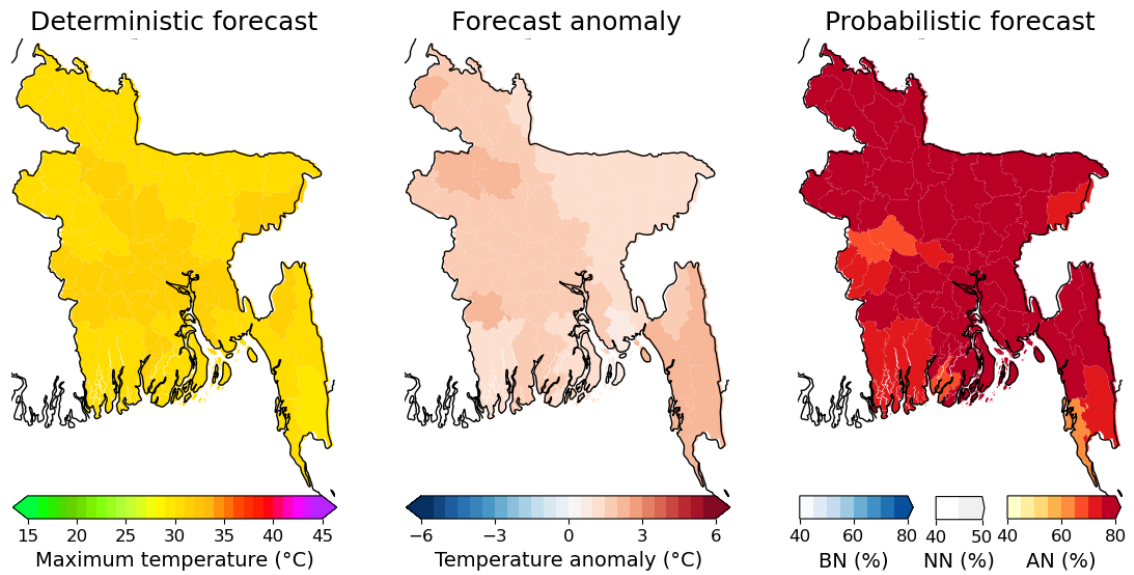
- Add here the text for guidance.

## 3. Weather Outlook for week 3+4 (Period: 10.11.2023 to 23.11.2023)

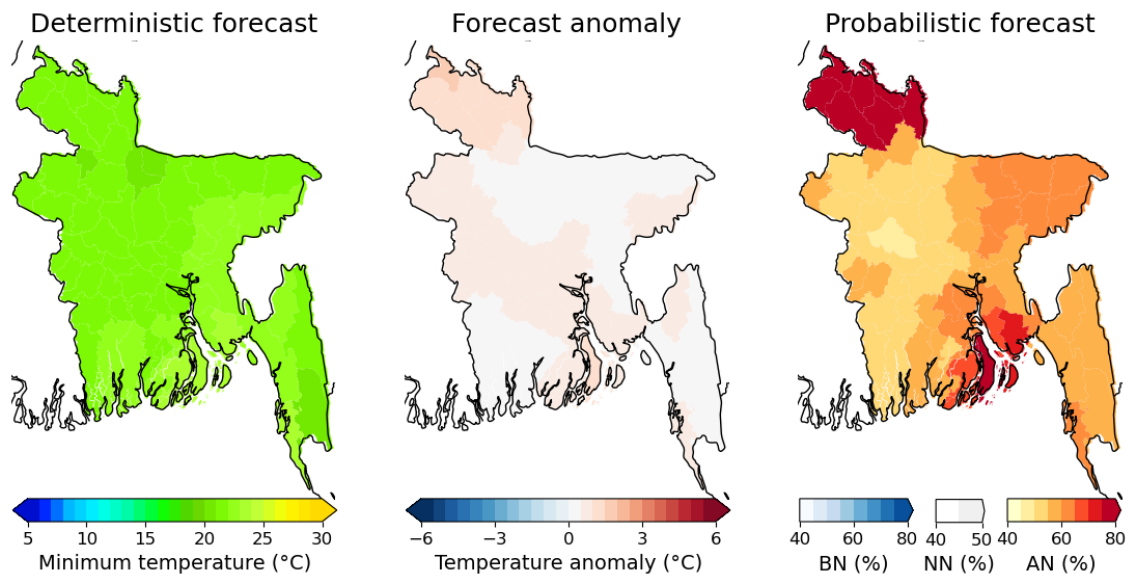
### 3.2 Significant Information

- Add here the text for significant information.

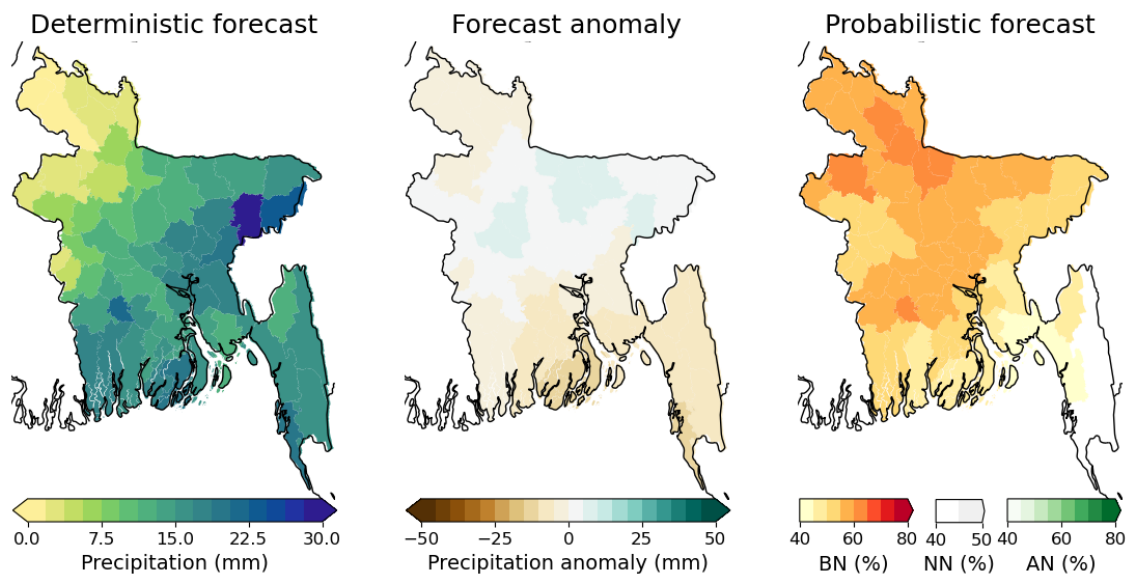
### 3.2 Maximum Temperature



### 3.3 Minimum Temperature



### 3.4 Rainfall



### 3.5 Forecast information at District level

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	31	2	3/18/79	22	1	22/24/54	16	1	59/16/26
	Faridpur	31	2	3/18/79	22	1	23/23/54	13	0	60/15/25
	Gazipur	31	2	3/18/79	22	1	20/24/56	17	4	57/17/26
	Gopalganj	31	2	3/15/82	22	1	20/25/56	16	-6	59/17/24
	Kishoreganj	31	1	3/15/82	22	0	20/19/61	17	4	55/20/25
	Madaripur	31	2	3/15/82	22	1	12/27/61	12	-5	59/18/22
	Manikganj	31	2	3/22/75	22	1	23/25/52	14	2	60/14/27
	Munshiganj	31	2	3/15/82	22	1	11/33/56	18	-1	58/17/25
	Narayanganj	31	2	3/19/78	22	1	7/37/57	17	0	57/18/25
	Narsingdi	31	1	3/18/79	22	0	17/22/61	18	3	57/17/26
	Rajbari	31	2	3/22/75	22	1	24/26/50	12	5	59/16/25
Shariatpur	31	2	3/13/84	22	1	6/34/60	16	-4	55/22/23	
Rajshahi	Bogra	31	2	3/10/87	21	0	29/21/51	6	2	59/16/25
	Joypurhat	31	2	3/2/95	21	0	23/20/56	3	-1	60/12/28
	Naogaon	31	2	3/5/92	21	1	25/21/53	3	0	64/8/28
	Natore	31	2	3/19/78	21	1	26/21/53	9	4	54/20/26
	Nawabganj	31	2	3/5/91	21	1	20/24/56	3	0	58/11/31
	Pabna	31	2	6/27/67	22	1	24/29/47	13	7	54/19/27
	Rajshahi	31	2	3/17/80	21	1	25/21/53	7	3	53/22/25
	Sirajganj	31	2	3/18/79	21	0	25/23/52	11	5	58/15/26
Rangpur	Dinajpur	31	2	0/2/98	22	1	3/10/86	0	-3	57/17/26
	Gaibandha	31	2	0/4/96	21	1	17/23/60	7	2	61/11/28
	Kurigram	30	1	0/4/96	22	1	2/11/87	3	-1	58/17/25
	Lalmonirhat	31	2	0/1/99	22	1	3/9/87	2	-2	58/15/26
	Nilphamari	31	2	0/2/98	22	1	3/9/88	2	-2	57/17/26
	Panchagarh	30	2	0/2/98	22	2	3/10/88	0	-2	56/21/23
	Rangpur	31	2	0/2/98	22	1	3/10/86	2	-2	62/10/29
	Thakurgaon	31	2	0/2/98	22	1	4/10/86	0	-2	58/24/18
Mymensingh	Jamalpur	31	2	3/5/92	21	0	24/23/52	9	4	62/12/26
	Mymensingh	31	1	3/7/90	22	0	22/19/59	13	5	55/20/24
	Netrakona	31	1	3/7/90	21	0	26/13/61	14	7	57/22/21
	Sherpur	31	1	3/6/92	21	0	25/21/54	12	5	62/14/24
Chittagong	Bandarban	29	2	9/19/71	21	0	28/16/56	16	-10	37/30/33
	Brahamanbaria	31	1	3/19/78	22	0	17/24/59	20	-1	53/20/27
	Chandpur	32	2	3/4/93	22	1	1/36/63	17	-4	50/23/26
	Chittagong	31	2	3/18/79	23	0	12/31/57	16	-9	41/32/27
	Comilla	31	1	3/16/81	22	0	2/40/58	19	-3	49/25/26
	Cox's Bazar	30	2	12/26/62	23	1	9/28/63	20	-10	37/35/28
	Feni	31	1	3/15/81	22	1	1/37/62	16	-9	42/33/26
	Khagrachhari	31	2	3/21/76	22	1	9/32/59	13	-8	46/30/24
	Lakshmipur	31	2	3/7/90	23	1	1/30/70	14	-7	46/31/23
	Noakhali	30	1	3/13/84	23	1	1/28/71	13	-6	40/38/22
Rangamati	30	2	3/14/82	21	0	26/18/56	16	-10	39/26/35	
Khulna	Bagerhat	31	2	3/24/73	22	0	26/17/57	16	-7	49/27/24
	Chuadanga	31	2	6/23/71	22	1	23/22/55	4	0	51/21/29
	Jessore	32	2	3/19/78	22	0	25/22/52	15	0	58/17/24
	Jhenaidah	31	2	6/20/74	22	1	26/19/55	11	4	59/15/26
	Khulna	31	1	3/23/73	22	0	26/21/52	19	-3	52/22/26
	Kushtia	31	2	6/25/69	22	1	23/26/51	9	5	53/20/28
	Magura	31	2	3/19/78	22	1	23/25/52	15	3	59/16/25
	Meherpur	31	2	6/23/71	22	1	23/23/54	3	1	52/21/27
	Narail	31	2	3/19/78	22	1	23/23/54	21	1	62/13/25
	Satkhira	31	1	3/26/70	22	0	26/23/51	18	-3	53/21/26
Barisal	Barguna	31	2	3/31/65	23	1	24/17/59	19	-10	49/30/22
	Barisal	31	1	3/15/82	22	1	8/29/62	15	-6	53/23/24
	Bhola	30	1	3/12/85	24	1	1/23/76	16	-11	47/32/21
	Jhalokati	31	2	3/15/82	22	0	23/22/55	15	-8	53/23/24
	Patuakhali	30	1	3/16/81	23	1	5/28/67	20	-12	48/30/22
	Pirojpur	31	2	3/15/82	22	0	27/18/55	15	-9	53/23/24
Sylhet	Habiganj	31	1	3/18/79	22	1	20/17/63	28	5	51/23/26
	Maulvibazar	31	1	3/22/74	23	1	23/15/62	24	2	50/23/27

	Sunamganj	30	1	3/8/89	21	0	25/11/63	13	2	56/22/21
	Sylhet	30	1	3/9/88	21	0	23/13/64	16	2	53/24/23

### 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)