



Weather Impact

WAGENINGEN  
UNIVERSITY & RESEARCH



Issue Date: 31 October 2023

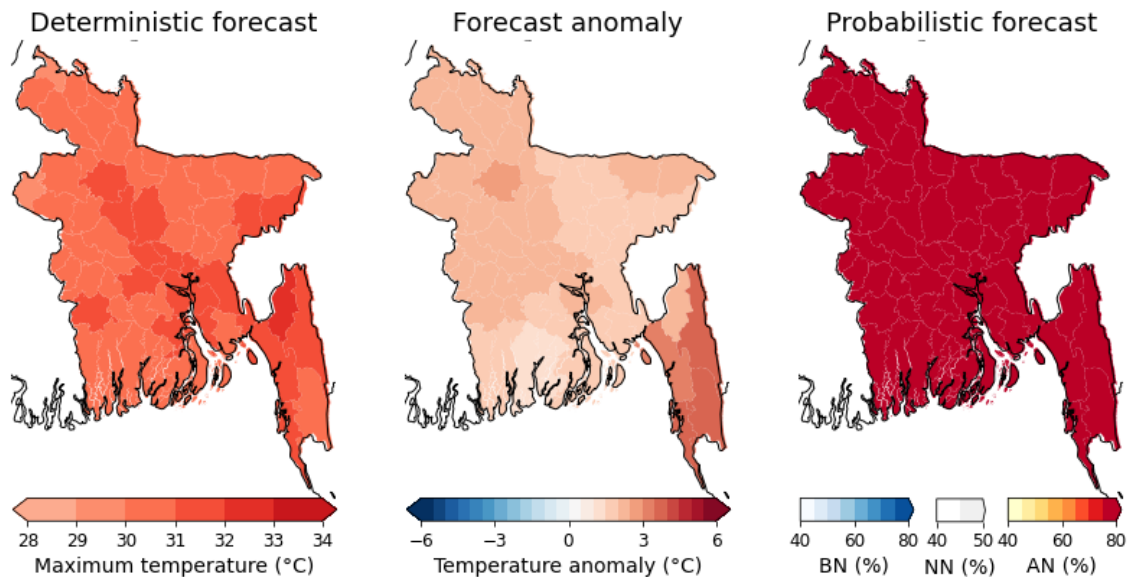
## Subject: Experimental Sub-seasonal forecast for Bangladesh during 31.10.2023 to 27.11.2023

### 1. Weather Forecast for week 1 (Period: 31.10.2023 to 06.11.2023)

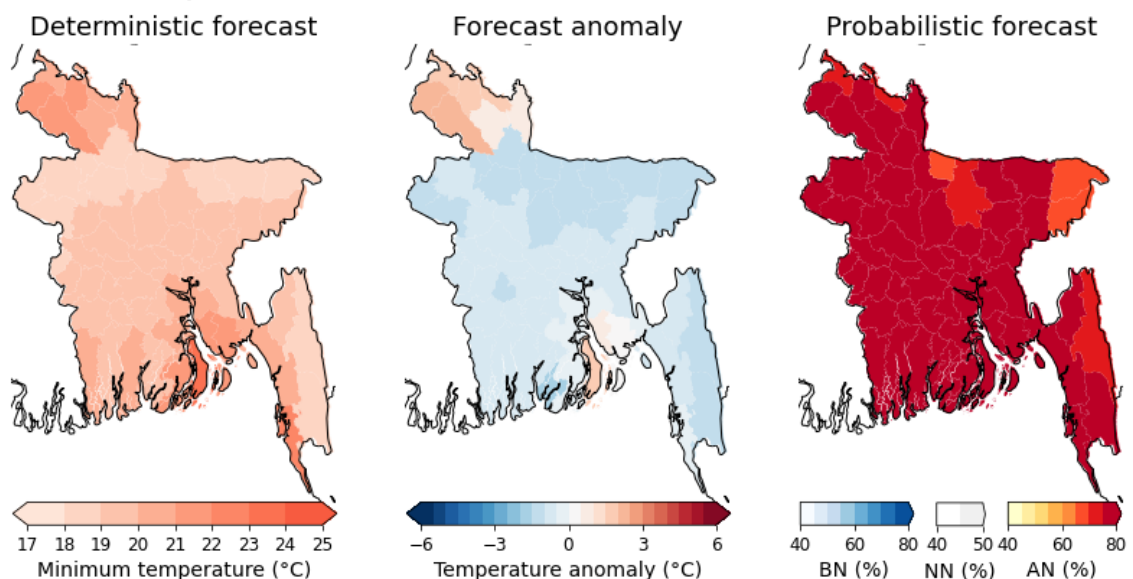
#### 1.1 Significant Information

- Add here the text for significant information.

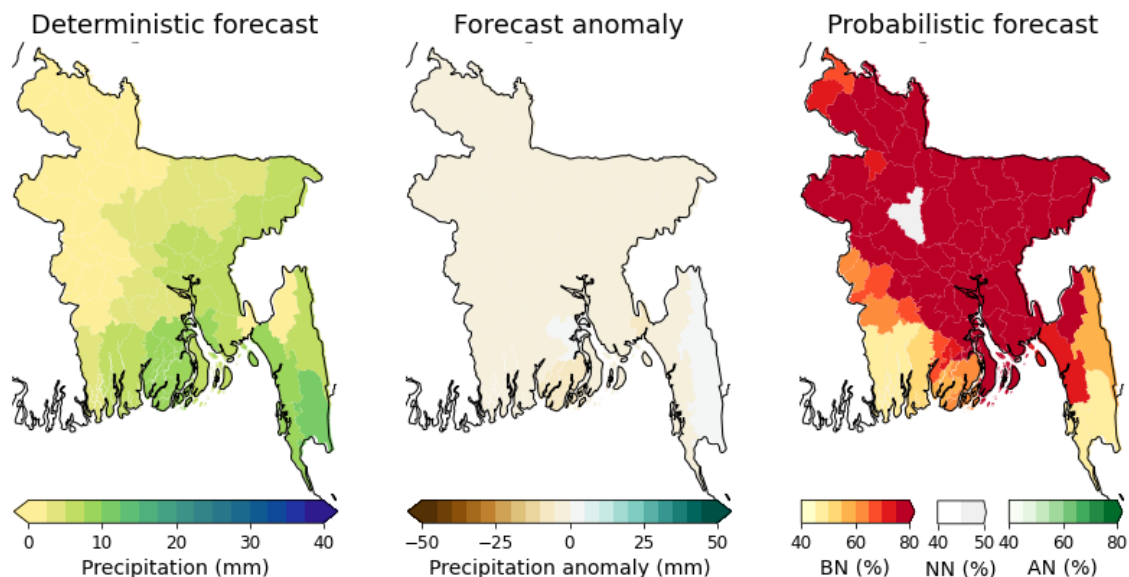
#### 1.2 Maximum Temperature



#### 1.3 Minimum Temperature



## 1.4 Rainfall



## 1.5 Forecast information at District level

Division	District	Maximum Temperature (°C)			Minimum Temperature (°C)			Rainfall (mm)		
		Deter- ministic	Anomaly	Probabilistic (BN/NN/AN)	Deter- ministic	Anomaly	Probabilistic (BN/NN/AN)	Deter- ministic	Anomaly	Probabilistic (BN/NN/AN)
Dhaka	Dhaka	31	2	0/0/100	20	-1	0/11/89	6	-2	87/10/3
	Faridpur	31	2	0/0/100	20	-1	0/12/88	3	-3	80/15/5
	Gazipur	31	2	0/0/100	20	-1	0/8/92	5	-2	89/9/2
	Gopalganj	31	2	0/0/100	20	-1	0/9/91	4	-4	77/19/5
	Kishoreganj	31	2	0/0/100	20	-1	0/6/94	4	-2	94/5/1
	Madaripur	31	2	0/0/100	20	-1	0/8/92	4	-4	79/18/4
	Manikganj	31	2	0/0/100	20	-1	0/12/88	4	-2	85/11/4
	Munshiganj	31	2	0/0/100	20	-1	0/9/91	7	-3	86/11/3
	Narayanganj	31	2	0/0/100	20	-1	0/9/91	7	-2	88/10/2
	Narsingdi	31	2	0/0/100	20	-1	0/7/93	6	-3	89/9/2
Rajshahi	Rajbari	31	2	0/0/100	19	-1	0/13/87	0	-2	79/17/4
	Shariatpur	31	2	0/0/100	20	0	0/7/93	5	-5	82/15/3
	Bogra	31	3	0/0/100	19	-1	0/9/91	0	-1	80/17/3
	Joypurhat	31	2	0/0/100	18	-1	0/16/84	0	0	72/25/3
	Naogaon	30	2	0/0/100	18	-1	0/16/84	0	0	75/21/4
	Natore	31	2	0/0/100	19	-1	0/19/81	0	-2	80/15/5
	Nawabganj	30	2	0/0/100	18	-1	0/15/85	0	0	75/18/7
	Pabna	31	2	0/0/100	19	-1	0/15/85	0	-3	80/17/3
Rangpur	Rajshahi	30	2	0/0/100	18	-1	0/20/80	0	-1	80/14/5
	Sirajganj	31	2	0/0/100	19	-1	0/7/93	3	-1	39/58/3
	Dinajpur	30	2	0/0/100	21	2	0/9/91	0	0	76/19/5
	Gaibandha	31	2	0/0/100	18	-1	0/10/90	0	-1	90/8/2
	Kurigram	30	2	0/0/100	20	1	0/17/83	0	-1	90/7/2
	Lalmonirhat	30	2	0/0/100	21	2	0/26/74	0	-1	86/12/2
	Nilphamari	31	2	0/0/100	21	2	0/19/81	0	-1	82/15/3
Mymen- singh	Panchagarh	30	2	0/0/100	21	2	0/26/73	0	0	66/28/6
	Rangpur	30	2	0/0/100	20	1	0/15/85	0	-1	82/16/2
	Thakurgaon	30	2	0/0/100	21	2	0/9/91	0	0	72/18/9
	Jamalpur	31	2	0/0/100	19	-1	0/11/89	2	-1	93/5/2
Chitta- gong	Mymen- singh	31	2	0/0/100	19	-1	0/28/72	4	-2	93/6/1
	Netrakona	30	2	0/0/100	19	-1	0/21/79	4	-2	95/3/2
	Sherpur	31	2	0/0/100	19	-1	0/33/67	2	-2	94/4/1
	Bandarban	31	4	0/0/100	19	-1	0/18/82	11	3	46/50/4
	Brahamanba ria	31	2	0/0/100	20	-1	0/13/87	6	-3	89/10/1
	Chandpur	32	2	0/0/100	20	0	0/15/85	6	-4	85/13/2
Cox's Bazar	Chittagong	32	3	0/0/100	21	-1	0/8/92	8	-1	73/23/4
	Comilla	31	2	0/0/100	20	-1	0/21/79	5	-4	87/11/2
	Cox's Bazar	32	4	0/0/100	22	0	0/1/99	10	0	49/47/4

	Feni	31	2	0/0/100	21	0	0/21/79	2	-7	85/10/5
	Khagrachhari	32	2	0/0/100	20	-1	0/14/86	2	-5	77/19/4
	Lakshmipur	31	2	0/0/100	22	1	0/7/93	8	-2	85/9/6
	Noakhali	31	2	0/0/100	22	0	0/7/93	7	-2	84/11/5
	Rangamati	31	4	0/0/100	19	-1	0/28/72	7	1	59/37/4
Khulna	Bagerhat	30	1	0/0/100	20	-1	0/2/98	7	-4	52/44/5
	Chuadanga	31	2	0/0/100	19	-1	0/15/85	0	-2	64/30/6
	Jessore	31	2	0/0/100	19	-1	0/11/89	2	-3	62/31/7
	Jhenaidah	31	2	0/0/100	19	-1	0/13/87	0	-2	67/28/5
	Khulna	30	2	0/0/100	20	-1	0/3/97	7	-3	49/45/6
	Kushtia	31	2	0/0/100	19	-1	0/16/84	0	-3	76/18/5
	Magura	31	2	0/0/100	19	-1	0/12/88	0	-3	76/19/5
	Meherpur	31	2	0/0/100	19	-1	0/16/84	0	-2	63/31/6
	Narail	31	2	0/0/100	19	-1	0/12/88	3	-3	69/25/5
	Satkhira	30	2	0/0/100	20	-1	0/3/97	4	-5	48/50/2
	Barisal	Barguna	30	1	0/0/100	19	-2	0/2/98	8	-8
Barisal		31	2	0/0/100	20	0	0/6/94	9	0	79/15/6
Bhola		30	2	0/0/100	23	2	0/1/99	7	-3	80/15/4
Jhalokati		31	1	0/0/100	20	-1	0/9/91	10	-1	72/23/6
Patuakhali		30	2	0/0/100	21	0	0/4/96	9	-8	62/34/5
Pirojpur		31	1	0/0/100	20	-1	0/7/93	9	-1	70/25/6
Sylhet	Habiganj	31	2	0/0/100	20	-1	0/10/90	6	-3	96/3/1
	Maulvibazar	32	2	0/0/100	20	-1	0/34/66	7	-2	91/8/1
	Sunamganj	31	2	0/0/100	19	-1	0/16/84	4	-3	96/3/1
	Sylhet	31	2	0/0/100	19	-1	0/34/66	6	-4	93/7/0

## 1.6 Guidance

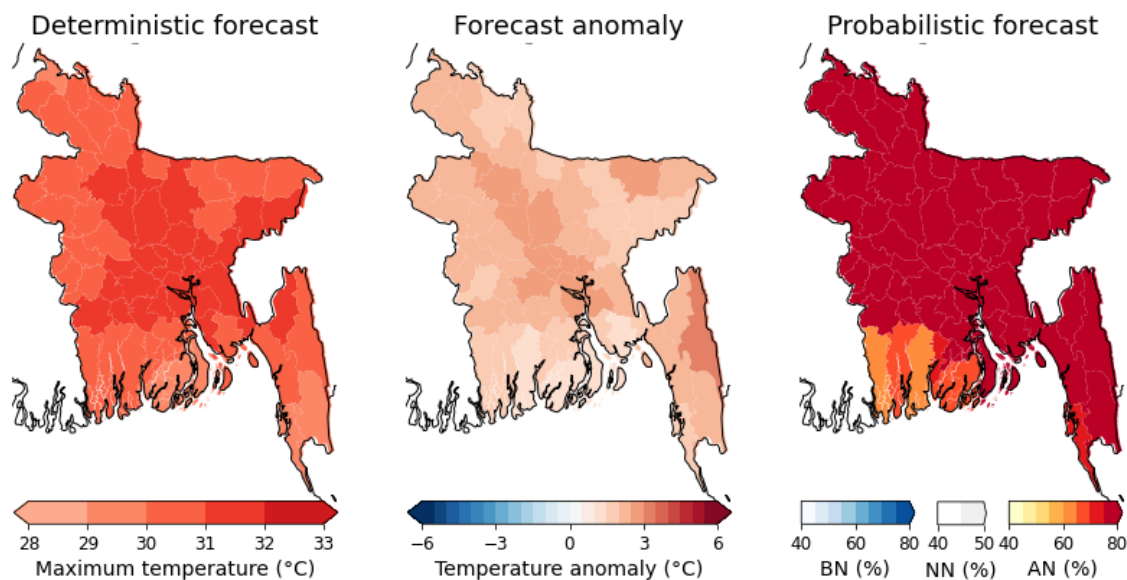
- Add here the text for guidance.

## 2. Weather Forecast for week 2 (Period: 07.11.2023 to 13.11.2023)

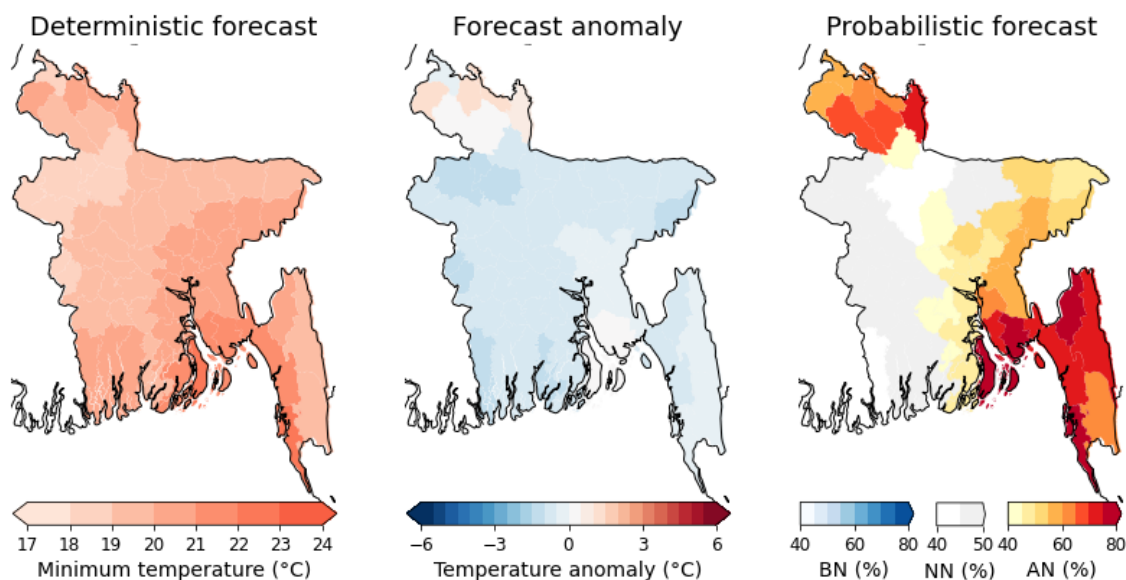
### 2.1 Significant Information

- Add here the text for significant information.

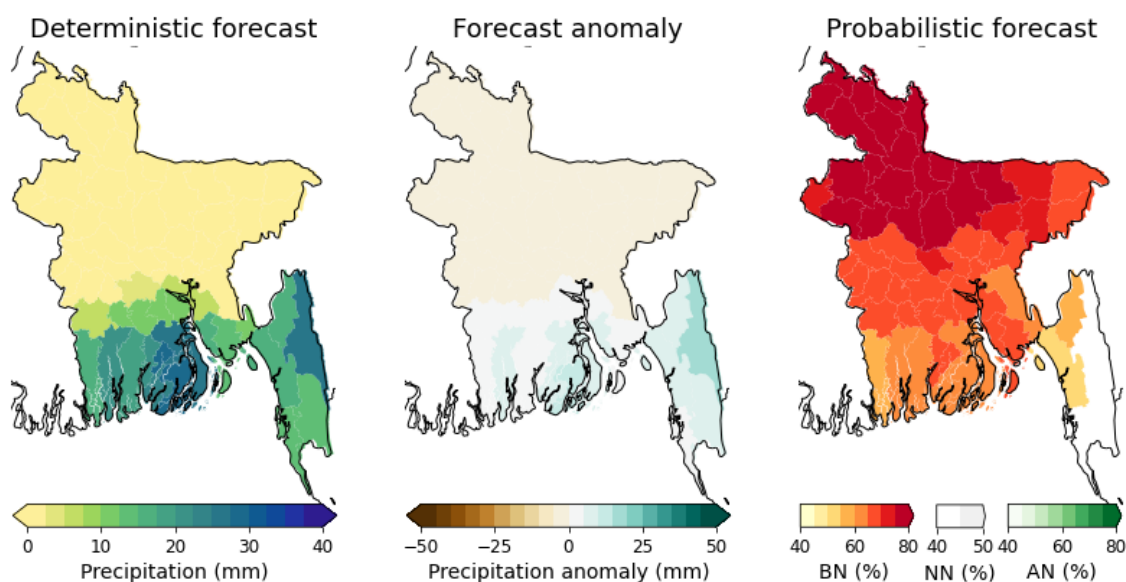
### 2.2 Maximum Temperature



### 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	32	3	0/10/90	20	-1	2/51/47	2	-1	70/17/13
	Faridpur	31	3	0/14/85	20	-1	2/61/37	3	0	68/19/13
	Gazipur	31	2	0/10/90	20	0	1/47/51	0	-1	69/19/13
	Gopalganj	31	2	0/15/85	20	-1	2/56/42	11	2	67/15/18
	Kishoreganj	31	2	0/6/94	21	-1	1/46/52	0	-3	72/17/12
	Madaripur	31	2	0/10/89	20	-1	1/55/44	11	3	68/16/17
	Manikganj	32	3	0/15/85	20	-1	2/57/41	0	-1	72/17/12
	Munshiganj	32	3	0/10/90	20	-1	2/52/46	6	0	68/15/17
	Narayanganj	32	3	0/10/90	20	0	2/50/47	2	-1	69/15/17
	Narsingdi	31	2	0/10/90	20	0	3/49/48	0	-2	69/19/12
	Rajbari	31	2	0/15/85	19	-1	8/63/29	0	-2	68/20/13
Shariatpur	32	3	1/10/89	20	-1	1/50/49	11	3	66/16/18	
Rajshahi	Bogra	31	3	1/0/99	19	-1	39/42/19	0	-1	83/7/9
	Joypurhat	31	3	1/0/99	18	-1	34/48/18	0	-1	81/15/4
	Naogaon	31	2	1/1/98	18	-1	32/46/22	0	-1	80/12/8
	Natore	31	2	1/10/89	19	-1	28/51/21	0	-1	79/12/10
	Nawabganj	30	2	1/2/97	18	-1	18/55/27	0	0	74/17/9

Rangpur	Pabna	31	2	0/19/81	19	-1	19/45/36	2	-2	69/20/11
	Rajshahi	30	2	1/10/89	19	-1	22/49/29	0	-1	80/9/10
	Sirajganj	31	3	0/9/90	19	-1	27/44/29	0	-1	82/7/11
	Dinajpur	30	2	1/1/98	20	0	5/26/69	0	-1	91/6/3
	Gaibandha	31	2	1/0/99	19	-1	5/53/42	0	-1	86/11/3
	Kurigram	30	2	0/0/99	20	1	5/25/70	0	-1	93/5/2
	Lalmonirhat	30	2	0/1/98	20	1	10/26/64	0	-1	93/5/2
	Nilphamari	31	2	0/1/98	21	1	14/23/63	0	-1	92/6/2
	Panchagarh	30	2	0/1/98	18	0	24/20/56	0	-1	86/12/1
Mymen-singh	Rangpur	30	2	1/0/99	20	0	6/24/70	0	-1	92/5/3
	Thakurgaon	30	2	1/1/98	20	1	20/21/59	0	-1	92/5/3
	Jamalpur	31	2	0/0/99	19	-1	35/31/34	0	-1	87/2/11
	Mymen-singh	31	2	0/1/99	20	-1	20/47/34	0	-1	84/5/11
Chitta-gong	Netrakona	31	2	0/1/99	19	-1	11/51/38	0	-1	79/10/11
	Sherpur	30	2	1/0/99	19	-1	36/28/36	0	-1	86/9/5
	Bandarban	29	2	1/9/90	20	0	1/37/61	15	8	32/43/25
	Brahamanbaria	31	2	1/14/85	21	0	1/43/56	0	-4	68/17/16
	Chandpur	32	3	1/10/89	21	0	2/36/61	7	0	66/16/18
	Chittagong	31	2	1/8/91	21	-1	2/23/75	17	8	51/27/23
	Comilla	31	2	0/11/88	21	0	3/38/59	2	-2	63/19/18
	Cox's Bazar	29	2	1/25/73	22	0	1/10/89	13	4	39/37/24
	Feni	31	2	0/17/83	21	0	3/24/73	11	4	65/14/21
	Khagrachhari	32	2	0/10/89	21	-1	1/14/85	15	8	57/21/21
Khuina	Lakshmipur	31	2	0/10/89	21	0	1/24/75	17	7	68/13/19
	Noakhali	30	1	0/10/90	22	0	2/21/77	14	5	67/11/22
	Rangamati	31	3	1/6/93	20	0	1/28/70	27	19	37/40/22
	Bagerhat	30	1	4/32/64	20	-1	10/59/31	18	4	61/20/19
	Chuadanga	31	2	5/12/84	19	-1	6/59/35	0	-1	68/20/12
	Jessore	31	2	5/15/80	20	-1	10/52/38	7	0	65/23/12
	Jhenaidah	31	2	4/12/84	19	-1	11/52/37	0	-3	65/22/13
	Khulna	30	2	4/28/68	20	-1	23/49/27	20	6	62/21/17
	Kushtia	31	2	5/10/85	19	-1	14/49/37	2	-2	69/21/10
	Magura	31	2	5/12/84	20	-1	11/55/34	0	-2	68/19/13
Barisal	Meherpur	31	2	5/11/84	19	-1	6/61/33	0	-1	67/22/11
	Narail	31	2	5/15/80	20	-1	7/58/35	11	2	68/20/13
	Satkhira	30	2	4/32/64	20	-1	32/43/25	15	3	57/26/17
	Barguna	30	1	0/31/69	20	-1	7/63/31	25	9	64/16/20
	Barisal	31	2	0/14/85	20	-1	2/48/50	25	8	65/17/19
	Bhola	30	1	0/23/77	22	0	2/22/76	26	9	65/15/21
	Jhalokati	31	2	0/24/76	20	-1	4/56/40	28	9	66/15/19
Sylhet	Patuakhali	29	1	0/31/68	21	-1	3/51/46	30	12	63/16/21
	Pirojpur	31	2	0/28/72	20	-1	11/62/27	21	5	66/16/19
	Habiganj	31	2	0/6/94	20	-1	1/42/57	0	-4	72/17/11
	Maulvibazar	31	2	1/5/94	20	-1	2/46/52	0	-4	70/14/16
Sylhet	Sunamganj	31	3	0/2/98	19	-1	2/47/51	0	-3	74/15/11
	Sylhet	31	2	1/2/97	19	-1	1/50/49	0	-5	69/20/12

## 2.6 Guidance

- Add here the text for guidance.

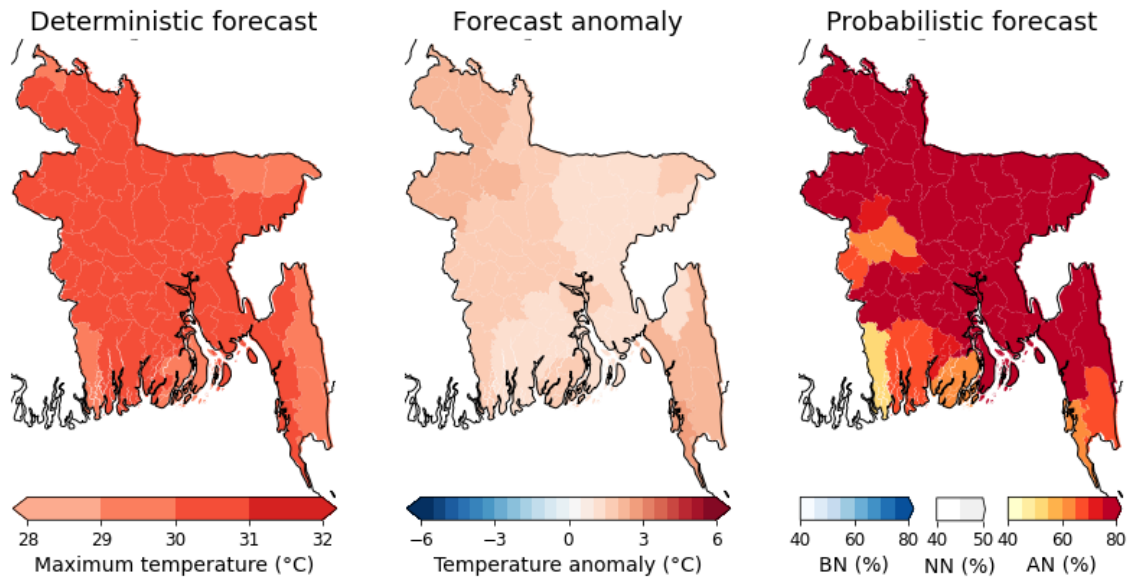
## 3. Weather Outlook for week 3+4 (Period: 14.11.2023 to 27.11.2023)

### 3.2 Significant Information

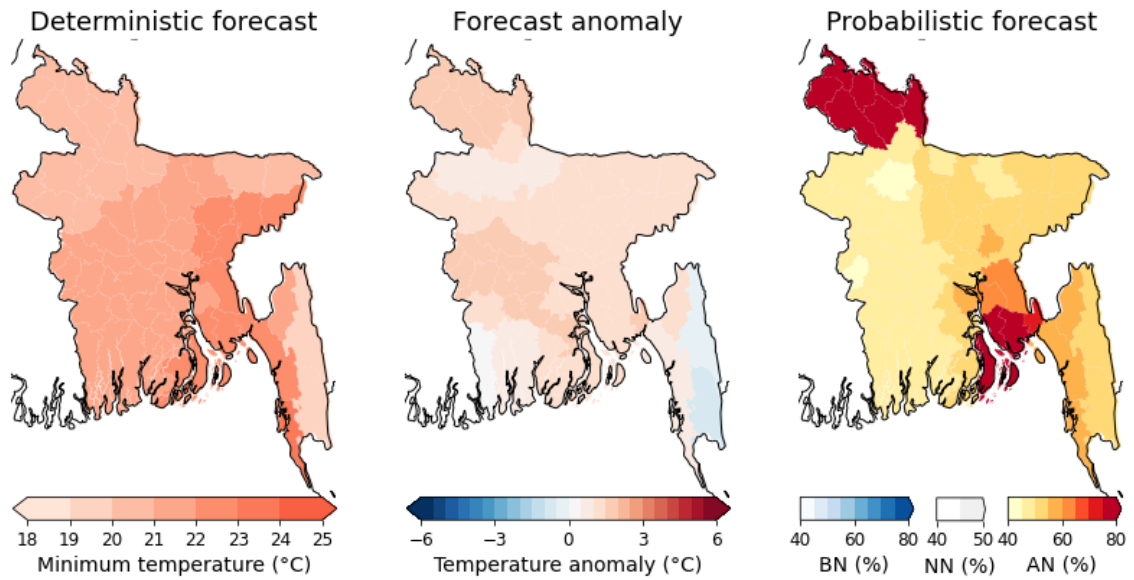
- Add here the text for significant information.

### 3.2 Maximum Temperature

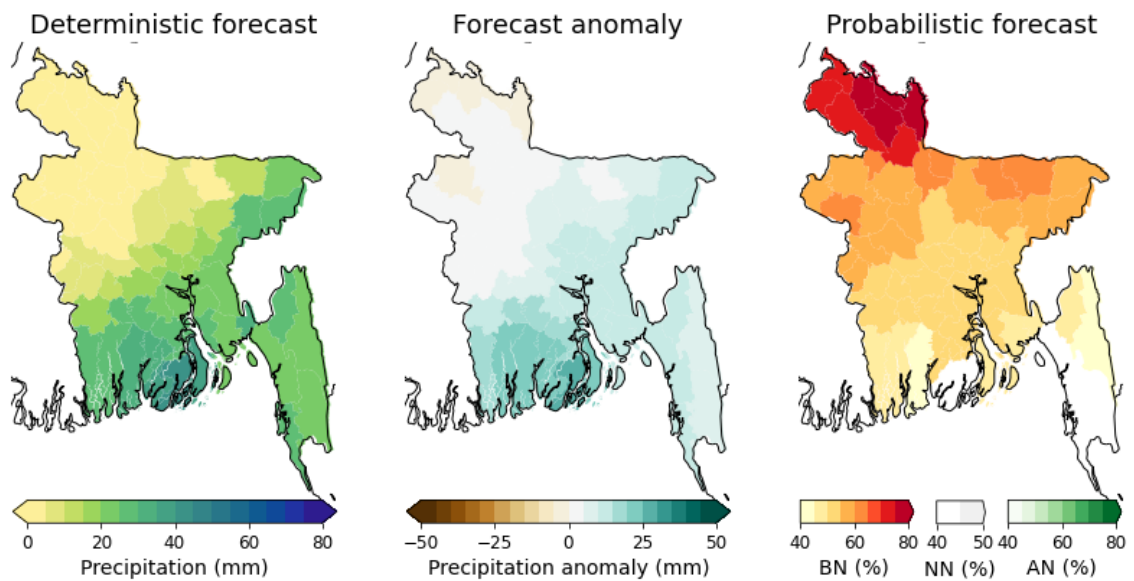




### 3.3 Minimum Temperature



### 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	30	2	6/13/80	22	1	1/45/54	16	10	55/17/29
	Faridpur	30	2	9/13/78	22	2	2/50/48	16	8	53/18/29
	Gazipur	30	1	6/14/80	22	1	1/45/54	13	10	54/27/19
	Gopalganj	30	1	10/14/76	22	2	2/49/49	27	17	52/20/28
	Kishoreganj	30	1	2/10/88	22	1	1/44/55	12	8	56/24/20
	Madaripur	30	1	6/16/78	22	1	1/48/51	21	13	52/20/28
	Manikganj	30	2	6/18/76	22	2	2/48/50	11	6	55/16/29
	Munshiganj	31	2	6/11/83	22	1	1/45/54	20	12	52/24/24
	Narayanganj	31	1	6/10/84	22	1	1/44/54	17	11	54/18/28
	Narsingdi	30	1	7/9/84	22	1	1/43/55	16	12	54/23/23
	Rajbari	30	2	11/16/73	22	2	2/50/48	8	3	54/17/29
Shariatpur	31	2	6/11/83	22	1	1/42/57	23	13	53/23/24	
Rajshahi	Bogra	31	2	2/2/96	20	1	26/29/44	2	0	58/22/21
	Joypurhat	31	2	1/3/95	20	1	14/40/46	0	0	61/21/18
	Naogaon	30	2	2/3/94	20	1	22/28/50	0	0	56/21/23
	Natore	30	2	2/24/73	21	1	27/27/46	5	2	58/11/30
	Nawabganj	30	2	2/5/93	21	1	19/31/50	0	0	60/13/28
	Pabna	30	2	6/29/64	22	2	6/44/49	4	1	55/19/26
	Rajshahi	30	2	2/21/77	21	1	19/34/47	0	0	60/13/27
	Sirajganj	30	2	2/15/83	21	1	14/36/50	3	2	58/17/25
Rangpur	Dinajpur	30	2	2/2/96	21	2	2/9/89	2	0	73/8/18
	Gaibandha	30	2	1/2/97	21	1	1/49/50	0	0	73/13/15
	Kurigram	30	2	1/1/98	21	2	1/7/91	0	0	76/10/14
	Lalmonirhat	30	2	1/1/98	21	2	2/11/87	2	0	77/10/13
	Nilphamari	31	2	2/0/98	21	2	3/9/88	2	0	77/8/15
	Panchagarh	30	2	1/4/95	20	2	4/10/86	0	-1	75/9/16
	Rangpur	30	2	1/1/98	21	2	2/9/89	3	0	77/8/15
	Thakurgaon	30	2	2/2/96	20	2	4/9/86	0	0	74/8/18
Mymensingh	Jamalpur	30	2	2/1/97	21	1	22/26/51	2	0	63/21/15
	Mymensingh	30	1	1/6/93	21	1	13/35/51	7	6	59/21/20
	Netrakona	30	1	0/6/93	21	1	6/45/49	4	2	63/18/20
	Sherpur	30	2	1/2/97	20	1	22/30/48	2	0	65/20/15
Chittagong	Bandarban	29	2	11/21/69	19	-1	19/30/51	21	7	34/41/25
	Brahamanbaria	30	1	6/10/84	22	1	1/45/53	23	13	53/24/23
	Chandpur	31	2	6/12/83	22	1	1/34/64	22	11	53/23/24
	Chittagong	31	2	6/12/82	22	1	5/39/57	22	10	39/37/24
	Comilla	31	1	6/8/87	22	1	1/37/61	23	11	53/23/25
	Cox's Bazar	30	3	14/24/62	23	1	0/40/59	26	12	36/40/24
	Feni	31	1	6/12/82	22	2	1/25/74	31	12	47/27/25
	Khagrachhari	31	1	6/11/84	22	1	5/39/57	28	13	47/28/24
	Lakshmipur	31	1	6/11/83	22	1	0/20/79	27	15	52/23/25
	Noakhali	30	1	6/12/82	23	1	0/23/77	23	11	47/27/26
Rangamati	30	2	6/11/84	20	0	13/35/52	22	5	41/33/25	
Khulna	Bagerhat	30	1	10/24/66	22	1	31/23/46	32	22	44/32/25
	Chuadanga	30	2	7/25/68	22	2	7/50/43	7	3	58/10/32
	Jessore	30	2	10/13/76	22	1	19/35/46	17	10	51/17/32
	Jhenaidah	30	2	7/16/77	22	2	10/41/49	9	3	53/16/32
	Khulna	30	1	11/20/70	21	1	35/19/45	29	21	49/26/26
	Kushtia	30	2	7/29/64	22	2	6/48/46	6	3	60/12/28
	Magura	30	2	10/13/76	22	2	2/49/49	12	5	54/15/32
	Meherpur	30	2	7/25/68	21	2	6/44/49	4	2	58/14/28
	Narail	30	2	10/13/76	22	2	2/49/49	25	17	52/18/31
	Satkhira	30	2	10/37/52	21	0	40/15/45	26	19	47/24/29
Barisal	Barguna	30	2	10/28/62	22	1	22/32/46	39	25	39/37/24
	Barisal	31	1	6/16/78	22	2	1/45/53	26	18	51/25/25
	Bhola	30	1	6/16/78	23	1	1/14/85	40	25	45/29/26
	Jhalokati	31	1	10/16/74	22	1	10/42/47	32	23	50/26/24
	Patuakhali	30	2	6/32/62	23	1	2/44/53	42	27	40/34/26
	Pirojpur	30	1	10/20/70	21	1	19/36/45	34	24	51/25/24
Sylhet	Habiganj	31	1	6/6/89	22	1	1/45/54	26	13	55/23/22
	Maulvibazar	31	1	6/6/89	22	1	2/47/51	29	15	56/21/23

	Sunamganj	30	1	0/6/93	21	1	1/48/51	14	7	61/20/19
	Sylhet	30	2	0/8/92	21	1	1/48/51	20	12	57/25/19

### 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)