



Weather Impact

WAGENINGEN
UNIVERSITY & RESEARCH



Issue Date: 13 October 2023

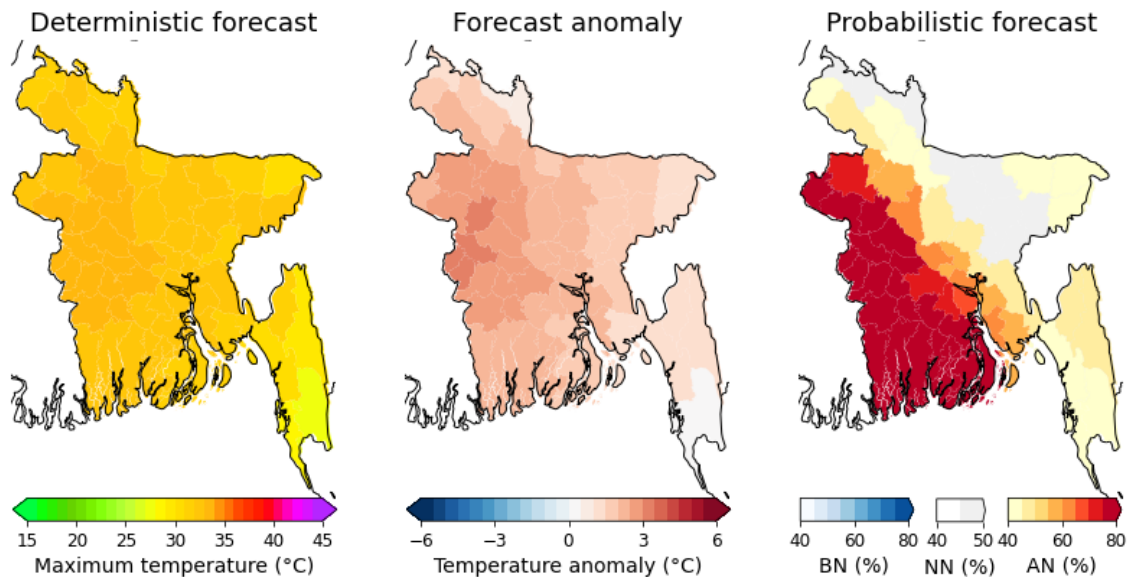
Subject: Experimental Sub-seasonal forecast for Bangladesh during 13.10.2023 to 09.11.2023

1. Weather Forecast for week 1 (Period: 13.10.2023 to 19.10.2023)

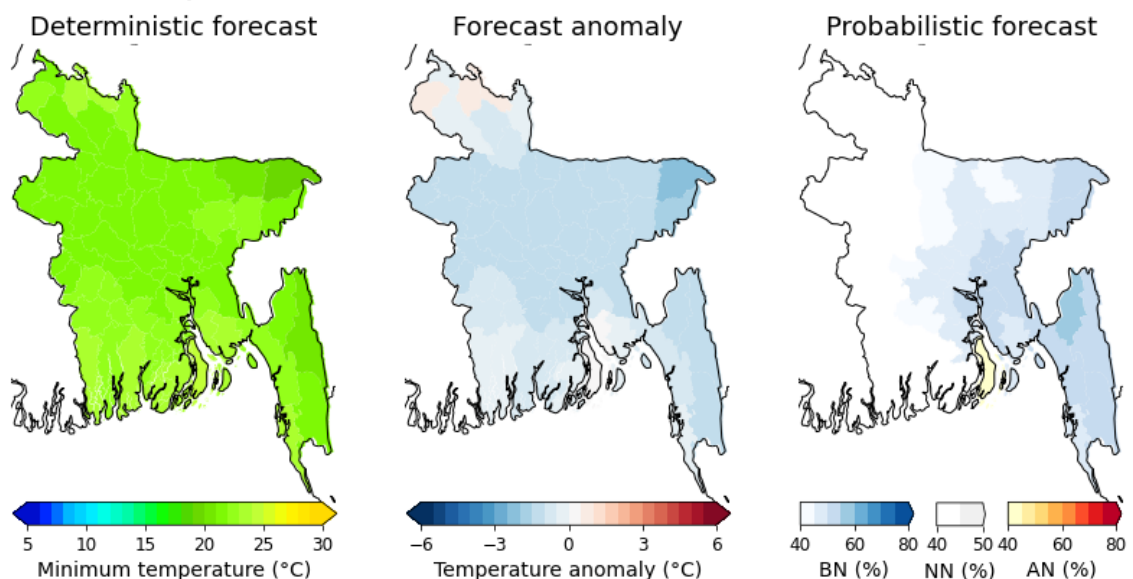
1.1 Significant Information

- Add here the text for significant information.

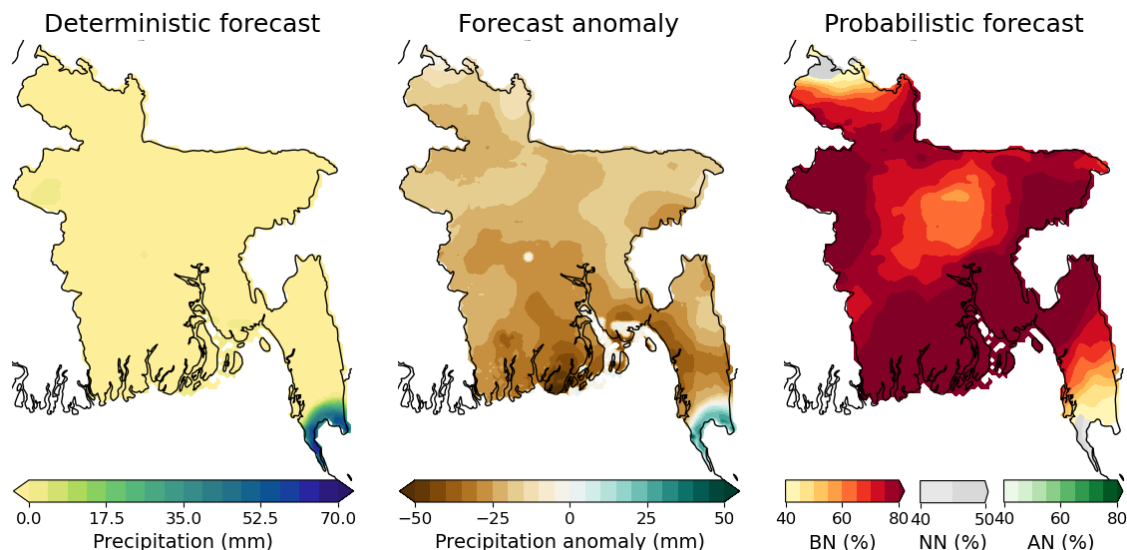
1.2 Maximum Temperature



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	0/45/55	22	-1	49/18/33	0	-24	68/32/0
	Faridpur	33	3	0/27/73	22	-1	46/21/33	0	-25	71/29/0
	Gazipur	33	2	3/52/45	22	-1	49/18/33	0	-21	60/40/0
	Gopalganj	33	2	0/23/77	22	-1	43/24/33	0	-30	81/19/0
	Kishoreganj	33	2	5/56/39	22	-1	47/20/33	0	-17	74/26/0
	Madaripur	33	2	0/29/71	22	-1	49/18/33	0	-27	79/21/0
	Manikganj	33	2	0/38/62	22	-1	46/21/33	0	-23	67/33/0
	Munshiganj	33	2	0/40/60	22	-1	50/17/33	0	-26	78/22/0
	Narayanganj	33	2	3/50/47	22	-1	52/14/33	0	-24	82/18/0
	Narsingdi	32	2	3/58/39	22	-1	52/15/33	0	-20	70/30/0
Rajshahi	Rajbari	33	3	0/22/78	22	-1	40/26/33	0	-25	69/31/0
	Shariatpur	33	2	0/33/67	22	-1	50/16/33	0	-26	80/20/0
	Bogra	33	3	0/42/58	22	-1	34/33/33	0	-19	75/25/0
	Joypurhat	33	3	0/44/56	21	-1	30/37/33	0	-23	81/19/0
	Naogaon	33	3	0/29/71	21	-1	30/36/33	0	-20	84/16/0
	Natore	33	3	0/22/78	21	-1	32/35/33	0	-20	78/22/0
	Nawabganj	33	2	0/18/82	21	-1	34/32/33	0	-19	88/12/0
Rangpur	Pabna	33	3	0/24/76	22	-1	34/32/33	0	-23	71/29/0
	Rajshahi	33	3	0/14/86	21	-1	34/33/33	0	-18	88/12/0
	Sirajganj	33	3	0/37/63	22	-1	37/30/33	0	-20	70/30/0
	Dinajpur	32	2	0/54/46	22	0	31/36/33	0	-21	76/24/0
	Gaibandha	32	2	0/57/43	21	-1	35/32/33	0	-21	79/21/0
	Kurigram	31	1	1/61/38	22	0	29/37/33	0	-14	79/21/0
	Lalmonirhat	31	1	5/60/35	23	1	26/41/33	0	-15	55/41/3
Mymensingh	Nilphamari	32	2	5/59/36	23	1	28/39/33	0	-17	49/48/3
	Panchagarh	31	1	7/55/37	22	0	22/42/37	0	-9	38/60/2
	Rangpur	32	2	0/59/41	21	-1	29/38/33	0	-20	71/29/0
	Thakurgaon	32	2	6/53/42	23	1	32/32/37	0	-16	63/37/0
	Jamalpur	33	2	2/57/41	21	-1	43/27/31	0	-19	75/25/0
	Mymensingh	33	2	2/61/38	21	-1	48/19/33	0	-20	63/37/0
Chittagong	Netrakona	32	2	8/53/39	21	-1	42/25/33	0	-19	71/29/0
	Sherpur	32	2	2/62/36	21	-1	44/31/25	0	-20	78/22/0
	Bandarban	28	0	25/35/40	21	-1	50/14/36	18	0	46/41/13
	Brahmanbaria	32	2	7/57/36	22	-1	51/16/33	0	-19	80/20/0
	Chandpur	33	2	3/37/59	22	-1	53/14/33	0	-26	95/5/0
	Chittagong	30	1	5/51/44	23	-1	54/8/38	0	-26	78/21/0
	Comilla	32	2	5/49/46	22	-1	52/14/33	0	-20	92/8/0
Cox's Bazar	Cox's Bazar	28	0	14/45/41	24	0	49/13/38	22	0	41/49/11
	Feni	32	1	3/51/46	22	-1	54/13/33	0	-29	92/8/0

	Khagrachhari	32	1	3/50/47	22	-1	56/10/34	0	-25	91/9/0
	Lakshmipur	33	2	2/34/64	23	0	50/16/33	0	-26	94/6/0
	Noakhali	31	1	2/40/58	24	0	47/17/37	0	-25	92/8/0
	Rangamati	30	1	7/48/45	21	-1	55/20/26	0	-22	73/26/1
Khulna	Bagerhat	32	2	0/12/88	23	-1	26/40/34	0	-30	92/8/0
	Chuadanga	34	3	0/8/92	22	-1	39/28/33	0	-24	89/11/0
	Jessore	33	3	0/8/92	22	-1	38/29/33	0	-21	74/26/0
	Jhenaidah	33	3	0/13/87	22	-1	37/29/33	0	-25	80/20/0
	Khulna	33	2	0/11/89	23	0	30/37/33	0	-29	91/9/0
	Kushtia	34	3	0/13/87	22	-1	34/33/33	0	-24	85/15/0
	Magura	33	3	0/17/83	22	-1	39/27/33	0	-23	73/27/0
	Meherpur	34	3	0/10/90	22	-1	36/30/33	0	-24	94/6/0
	Narail	33	3	0/17/83	22	-1	40/26/33	0	-24	79/21/0
	Satkhira	33	2	0/6/94	23	0	23/42/35	0	-25	89/11/0
Barisal	Barguna	32	2	0/12/88	23	-1	29/34/37	0	-39	86/14/0
	Barisal	32	2	0/24/76	22	-1	46/21/33	0	-28	91/9/0
	Bhola	32	2	0/15/85	24	0	32/27/41	0	-31	89/11/0
	Jhalokati	33	2	0/17/83	22	-1	38/27/35	0	-33	91/9/0
	Patuakhali	32	2	0/13/87	24	0	25/38/37	0	-40	86/14/0
	Pirojpur	33	2	0/15/85	22	-1	35/30/35	0	-31	92/8/0
Sylhet	Habiganj	32	2	3/61/36	22	-1	47/20/33	0	-23	89/11/0
	Maulvibazar	32	1	2/58/40	22	-2	52/16/32	0	-22	86/14/0
	Sunamganj	31	2	8/51/41	21	-1	47/20/33	0	-17	75/25/0
	Sylhet	31	1	6/54/40	20	-2	55/11/35	0	-18	79/21/0

1.6 Guidance

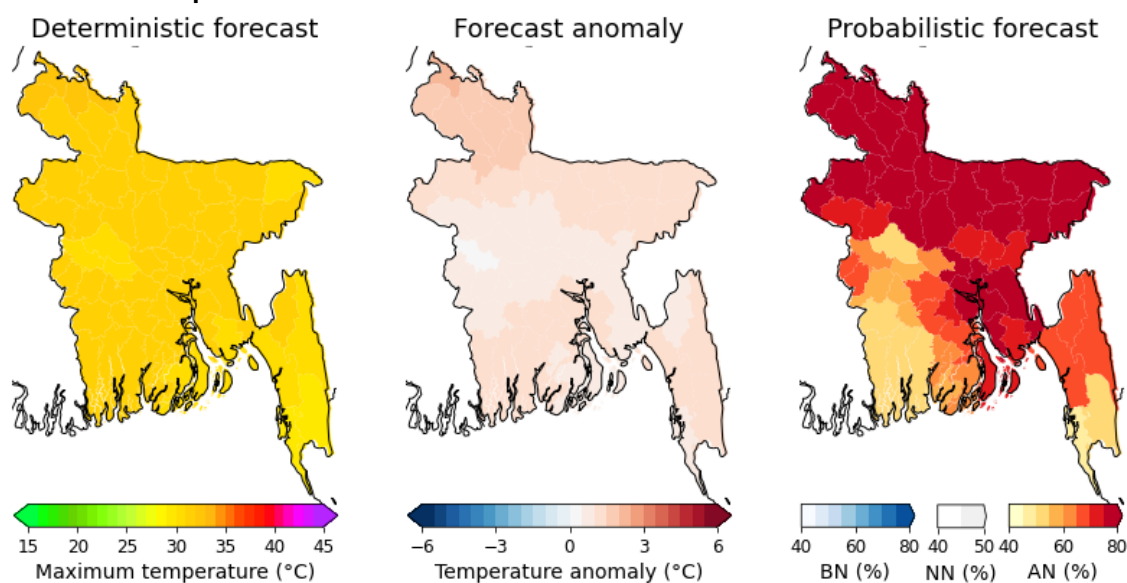
- Add here the text for guidance.

2. Weather Forecast for week 2 (Period: 20.10.2023 to 26.10.2023)

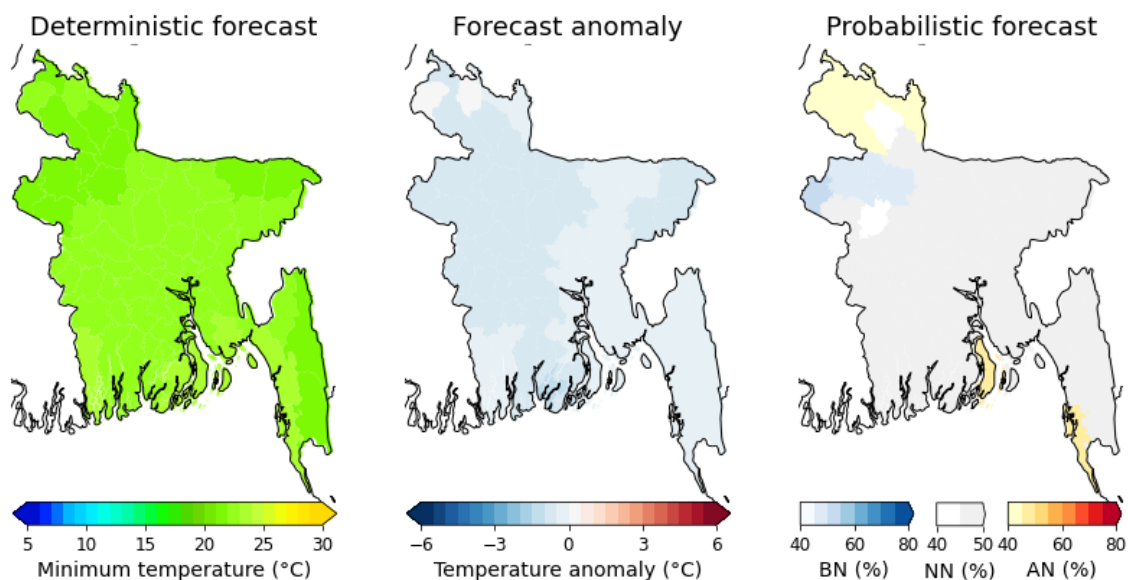
2.1 Significant Information

- Add here the text for significant information.

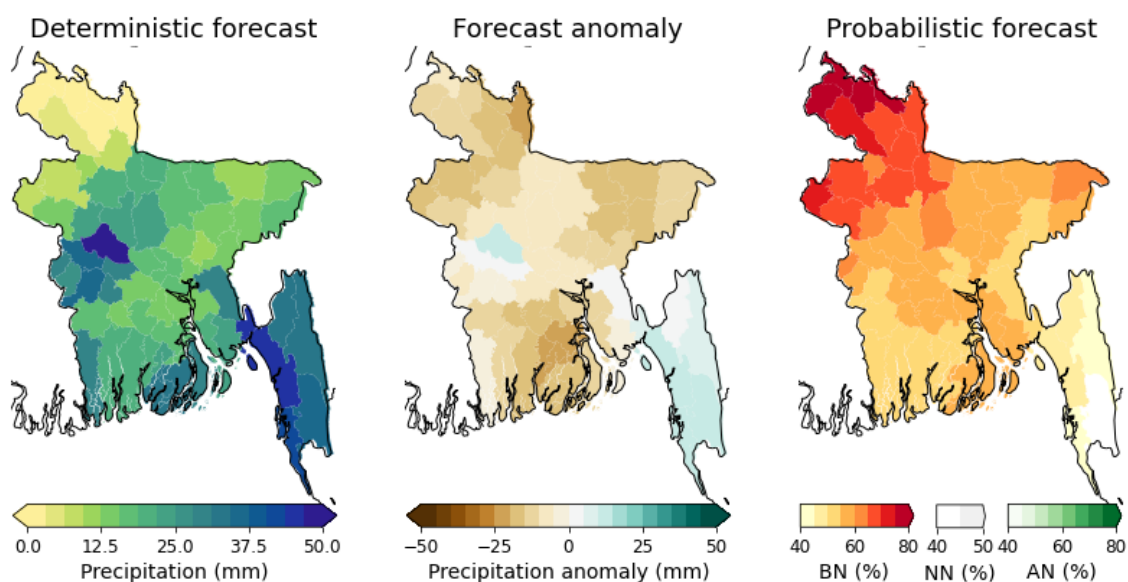
2.2 Maximum Temperature



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	8/15/77	23	0	14/68/18	16	-7	55/31/14
	Faridpur	31	1	8/26/66	22	-1	16/67/17	14	-9	59/27/14
	Gazipur	31	1	8/17/74	23	0	12/70/18	13	-11	58/28/14
	Gopalganj	31	1	8/25/67	22	-1	16/67/18	18	-20	57/31/12
	Kishoreganj	32	1	4/20/76	23	0	11/69/19	13	-16	56/32/11
	Madaripur	31	1	6/22/71	22	-1	14/67/18	14	-19	56/31/12
	Manikganj	31	1	8/30/61	22	-1	15/70/15	16	-9	58/27/16
	Munshiganj	31	1	6/19/75	23	0	13/69/18	16	-9	54/31/15
	Narayanganj	31	1	6/18/76	23	0	14/68/19	14	-8	56/30/15
	Narsingdi	31	1	5/21/73	23	0	13/68/19	11	-11	57/28/15
	Rajbari	31	1	9/34/57	22	-1	19/68/14	29	2	57/28/15
Shariatpur	31	1	4/20/75	23	0	11/70/19	16	-15	56/30/13	
Rajshahi	Bogra	32	1	3/10/87	22	-1	50/35/15	19	-11	69/20/12
	Joypurhat	32	2	3/11/86	22	-1	46/39/15	10	-16	64/31/5
	Naogaon	32	1	3/11/87	22	-1	47/37/16	8	-18	69/22/9
	Natore	31	1	5/22/73	22	-1	40/43/17	24	-9	63/26/11
	Nawabganj	31	1	3/21/76	22	-1	52/35/13	6	-20	71/21/9

Rangpur	Pabna	31	1	9/39/52	22	-1	20/68/12	48	11	57/30/12
	Rajshahi	31	1	3/25/73	22	-1	39/45/16	15	-11	67/22/11
	Sirajganj	31	1	7/17/76	22	-1	22/65/13	24	-8	59/28/12
	Dinajpur	32	2	1/5/94	22	-1	27/32/41	4	-13	75/18/7
	Gaibandha	32	2	1/12/87	22	-1	25/63/12	8	-17	67/27/7
	Kurigram	32	2	1/10/90	22	0	28/31/41	0	-22	68/26/6
	Lalmonirhat	32	2	1/6/93	22	0	31/28/41	0	-15	81/13/6
	Nilphamari	32	2	1/6/94	23	0	31/28/41	2	-12	80/15/4
	Panchagarh	32	2	1/3/96	21	-1	30/27/43	0	-10	88/8/4
Mymen-singh	Rangpur	32	2	1/7/92	22	-1	31/30/39	3	-15	69/23/7
	Thakurgaon	32	2	1/5/94	22	0	29/29/42	0	-11	84/12/4
	Jamalpur	32	1	1/11/88	22	-1	30/56/14	21	-8	66/23/11
	Mymen-singh	32	1	1/16/83	22	-1	14/72/14	18	-10	58/31/11
Chitta-gong	Netrakona	32	1	3/16/82	22	0	11/70/18	18	-17	55/35/10
	Sherpur	32	1	1/12/87	22	-1	24/63/13	21	-8	63/26/11
	Bandarban	29	1	17/29/54	21	0	11/49/40	36	12	39/36/24
	Brahamanbaria	31	1	4/22/74	23	0	12/66/21	15	-13	51/37/13
	Chandpur	31	1	4/19/76	23	0	14/68/19	15	-13	57/29/15
	Chittagong	30	1	6/26/68	23	0	9/60/31	45	11	49/29/22
	Comilla	31	1	4/18/77	23	0	14/67/19	29	1	53/32/14
	Cox's Bazar	29	1	7/44/48	24	0	4/48/48	42	14	41/32/26
	Feni	31	1	8/16/77	23	0	12/67/21	45	9	54/28/19
	Khagrachhari	31	1	8/27/66	23	0	10/63/27	32	4	49/31/20
Khuina	Lakshmipur	31	1	5/16/79	23	0	13/58/29	20	-12	56/28/15
	Noakhali	31	1	6/19/75	24	0	10/60/31	24	-4	55/22/22
	Rangamati	30	1	10/22/68	22	0	14/55/31	32	5	40/35/25
	Bagerhat	31	1	7/39/54	23	-1	15/68/17	19	-18	53/28/19
	Chuadanga	31	1	7/28/65	22	-1	22/64/14	28	-7	60/30/11
	Jessore	31	1	10/36/54	22	-1	22/64/14	18	-11	54/33/13
	Jhenaidah	31	1	7/37/56	22	-1	22/64/14	35	-4	54/36/10
	Khulna	31	1	7/40/53	23	0	16/69/15	21	-13	53/30/17
	Kushtia	31	0	7/33/61	22	-1	23/63/14	37	0	59/30/11
Barisal	Magura	31	1	9/33/58	22	-1	19/67/14	28	-1	58/31/11
	Meherpur	31	1	5/25/70	22	-1	23/61/16	29	-3	62/26/12
	Narail	31	1	8/32/60	22	-1	16/68/17	13	-18	56/31/13
	Satkhira	31	1	5/42/53	23	0	22/59/20	31	-3	53/30/17
	Barguna	31	1	6/38/56	22	-1	15/67/18	32	-18	53/27/20
	Barisal	32	1	4/26/70	23	0	14/66/20	17	-20	53/33/14
	Bhola	31	1	3/27/70	24	0	10/41/49	30	-12	56/24/20
	Jhalokati	31	1	7/32/61	22	-1	15/67/18	22	-20	51/32/17
Sylhet	Patuakhali	31	1	4/35/61	23	-1	12/65/22	33	-17	55/25/20
	Pirojpur	31	1	7/32/61	22	-1	15/69/16	20	-20	53/32/15
	Habiganj	32	1	5/18/77	23	-1	7/71/21	14	-19	53/35/12
	Maulvibazar	32	1	4/12/84	23	-1	13/67/20	17	-14	56/31/13
Sylhet	Sunamganj	31	1	3/16/82	22	0	9/72/19	12	-18	59/30/11
	Sylhet	31	1	4/11/85	21	-1	11/70/19	14	-12	63/25/12

2.6 Guidance

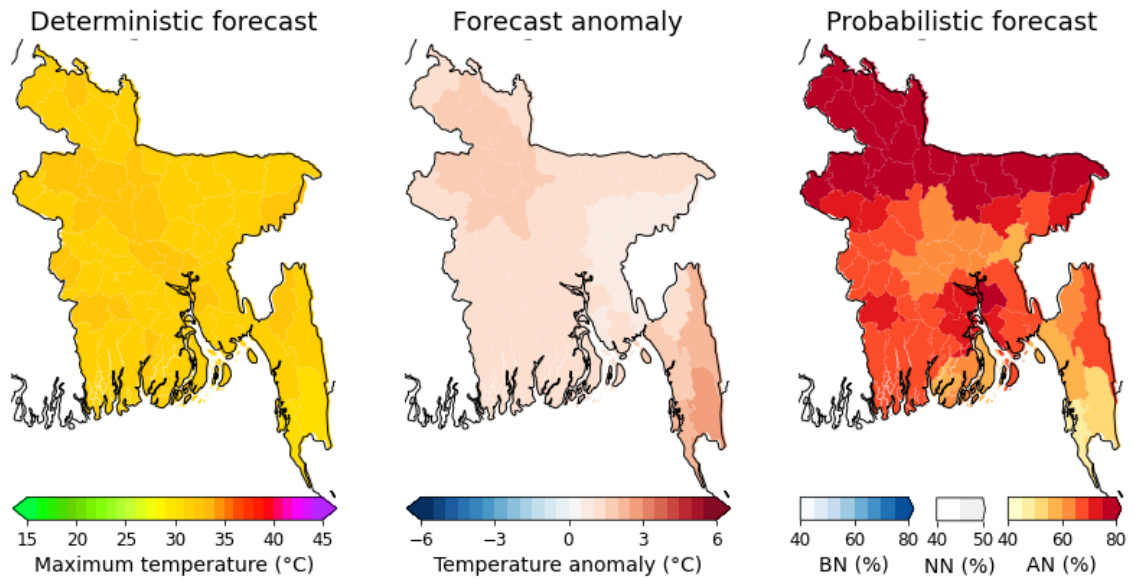
- Add here the text for guidance.

3. Weather Outlook for week 3+4 (Period: 27.10.2023 to 09.11.2023)

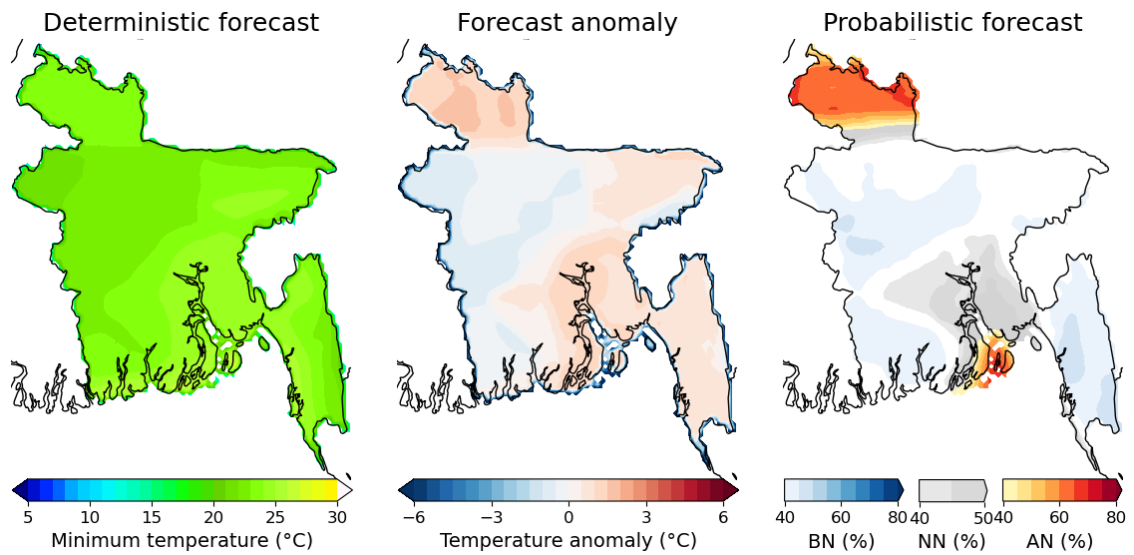
3.2 Significant Information

- Add here the text for significant information.

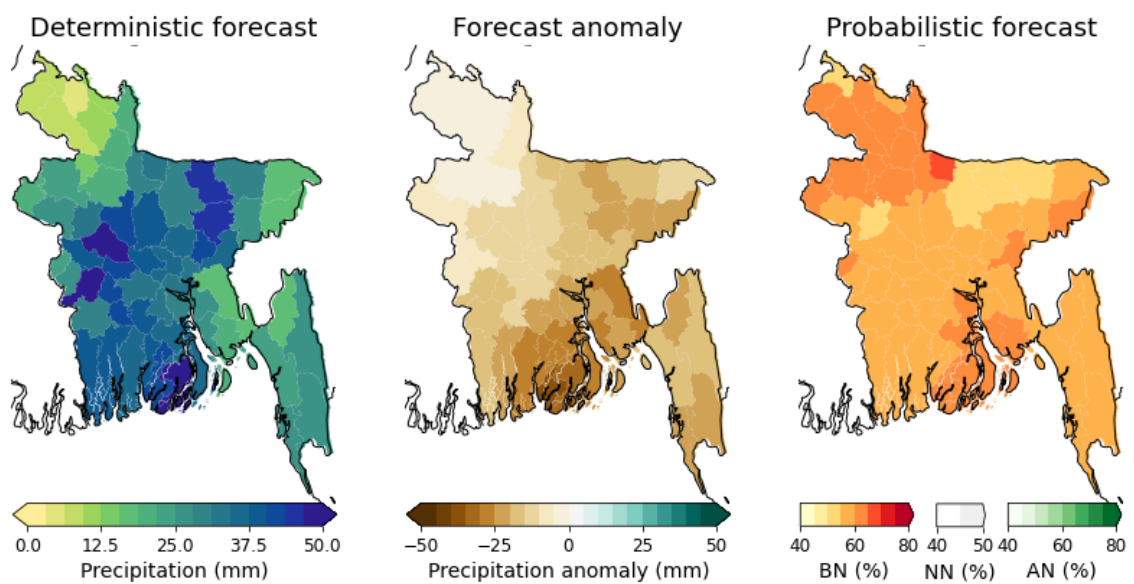
3.2 Maximum Temperature



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	32	1	6/31/63	24	1	25/41/35	35	-18	59/29/12
	Faridpur	32	1	6/29/65	24	1	26/43/31	34	-12	58/27/15
	Gazipur	32	1	8/30/62	24	1	39/25/36	36	-18	59/29/11
	Gopalganj	32	1	6/28/66	24	1	26/44/29	39	-21	58/32/10
	Kishoreganj	32	1	7/22/70	24	1	36/26/38	46	-21	56/34/11
	Madaripur	32	1	6/23/72	24	1	23/46/31	32	-21	60/32/8
	Manikganj	32	1	7/31/63	24	1	40/25/35	39	-13	60/29/11
	Munshiganj	32	1	6/25/69	24	1	25/39/36	33	-22	58/30/11
	Narayanganj	32	1	8/28/64	24	1	25/39/35	32	-18	58/28/13
	Narsingdi	32	1	8/31/61	24	1	28/37/35	42	-18	59/27/14
	Rajbari	32	1	5/32/63	23	0	43/23/34	42	-14	59/25/16
Shariatpur	32	1	6/20/74	24	1	22/45/33	31	-23	61/28/11	
Rajshahi	Bogra	32	2	5/12/83	23	0	39/23/38	19	-5	62/23/15
	Joypurhat	32	2	5/5/90	23	0	35/31/34	15	-4	64/26/10
	Naogaon	32	2	5/8/87	22	0	37/29/34	23	-4	64/28/9
	Natore	32	2	5/23/72	23	0	43/22/35	31	-10	52/31/17
	Nawabganj	32	1	5/14/80	22	0	38/32/30	19	-6	64/25/11
	Pabna	32	1	5/28/67	23	0	41/22/36	48	-14	60/23/18
	Rajshahi	32	1	5/20/75	22	0	41/27/32	26	-7	56/31/13
	Sirajganj	32	2	5/28/66	23	0	42/22/37	41	-11	60/25/15
Rangpur	Dinajpur	32	2	2/5/93	24	1	5/39/56	9	-1	62/31/8
	Gaibandha	32	2	2/11/88	23	1	21/42/37	19	-8	62/25/13
	Kurigram	32	1	2/9/90	24	1	7/28/65	22	-7	62/31/8
	Lalmonirhat	32	1	2/9/89	24	1	6/31/64	11	-3	57/34/9
	Nilphamari	32	2	2/8/90	24	1	6/34/61	6	-3	61/30/8
	Panchagarh	32	1	2/13/85	23	1	7/32/61	7	-1	52/39/9
	Rangpur	32	2	2/9/89	24	1	6/38/56	11	-3	61/32/7
	Thakurgaon	32	1	2/5/93	23	1	6/29/64	8	0	65/29/7
Mymensingh	Jamalpur	32	2	4/10/86	23	0	38/27/35	29	-11	62/24/15
	Mymensingh	32	1	8/13/80	23	0	40/24/36	31	-16	55/34/11
	Netrakona	32	1	7/13/80	23	1	35/29/36	45	-22	55/32/13
	Sherpur	32	1	6/12/82	23	0	39/27/35	33	-15	65/20/15
Chittagong	Bandarban	31	3	17/28/55	22	0	44/26/29	28	-21	58/28/14
	Brahamanbaria	32	1	8/33/60	24	1	37/30/34	37	-20	61/27/13
	Chandpur	32	1	8/17/75	24	1	17/50/32	28	-25	59/27/14
	Chittagong	31	2	14/26/60	24	0	47/20/33	24	-20	55/29/16
	Comilla	32	1	8/24/68	24	1	26/43/31	18	-25	59/28/13
	Cox's Bazar	31	2	24/28/48	25	0	38/29/32	26	-23	57/28/14
	Feni	32	1	8/23/69	24	1	22/45/33	17	-27	59/26/16
	Khagrachhari	32	1	17/21/62	24	0	41/26/32	18	-21	55/30/15
	Lakshmipur	32	1	8/19/73	24	1	9/58/33	26	-27	61/25/14
	Noakhali	32	1	8/23/68	25	1	9/57/34	19	-24	62/22/16
Rangamati	31	2	13/18/69	22	0	43/25/32	26	-20	56/29/15	
Khulna	Bagerhat	32	1	5/29/66	24	0	42/25/33	37	-27	57/29/13
	Chuadanga	32	1	5/28/68	23	0	39/31/30	28	-8	59/28/13
	Jessore	32	1	5/21/73	23	0	39/35/26	31	-17	55/34/11
	Jhenaidah	32	1	5/28/67	23	0	44/24/31	47	-20	58/30/12
	Khulna	32	1	5/26/69	23	0	41/28/31	39	-23	57/31/12
	Kushtia	32	1	5/26/68	23	0	46/20/34	38	-7	58/24/18
	Magura	32	1	6/27/67	23	0	37/33/30	44	-17	59/29/12
	Meherpur	32	1	5/27/68	23	0	38/33/29	24	-5	61/23/16
	Narail	32	1	7/25/68	24	0	27/44/28	42	-14	58/32/10
	Satkhira	32	1	5/26/69	24	0	41/28/31	39	-16	60/27/13
Barisal	Barguna	32	1	5/36/59	24	0	42/29/29	42	-36	61/26/14
	Barisal	32	1	6/23/71	24	1	23/46/32	37	-26	61/26/13
	Bhola	31	1	6/35/59	25	1	10/43/47	36	-28	61/23/16
	Jhalokati	32	1	5/30/66	24	1	39/31/30	44	-30	60/27/13
	Patuakhali	32	1	5/34/60	25	1	24/44/31	48	-35	61/23/16
	Pirojpur	32	1	5/29/67	24	0	44/25/31	39	-28	59/27/14
Sylhet	Habiganj	32	1	7/25/68	24	1	39/26/35	26	-24	58/34/8
	Maulvibazar	32	1	10/19/70	24	0	40/29/32	18	-20	61/29/10

	Sunamganj	31	1	7/13/80	23	1	33/30/37	29	-17	55/35/11
	Sylhet	31	1	7/17/75	23	1	33/36/31	18	-14	58/26/16

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)