



Issue Date: 13 September 2024

Subject: Experimental Sub-seasonal forecast for Bangladesh during 13.09.2024 to 10.10.2024

1. Significant information

1.1 Significant Information week 1 (Period: 13.09.2024 to 19.09.2024)

- Maximum temperature is likely to be above normal over the country except for Chattogram division where it is likely to be near normal. Minimum temperature is likely to be above normal over the country. Rainfall is likely to be near normal to above normal over the country except for Rangpur division where it is likely to be below normal.

1.2 Significant Information week 2 (Period: 20.09.2024 to 26.09.2024)

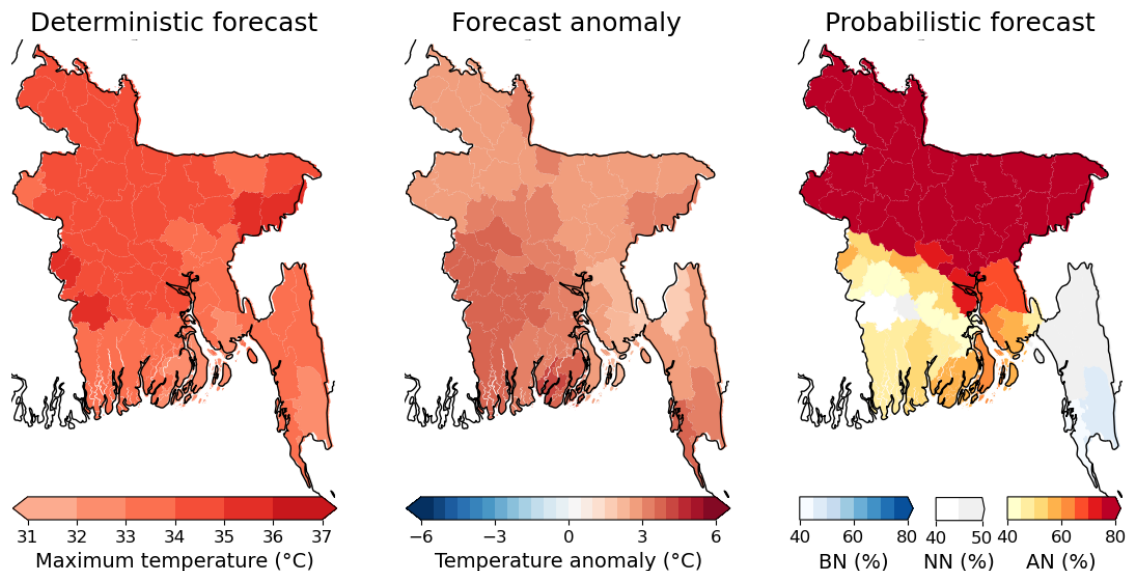
- Maximum and minimum temperature are likely to be above normal over the country. Rainfall is likely to be near normal to below normal over the country.

1.3 Significant Information week 3+4 (Period: 27.09.2024 to 10.10.2024)

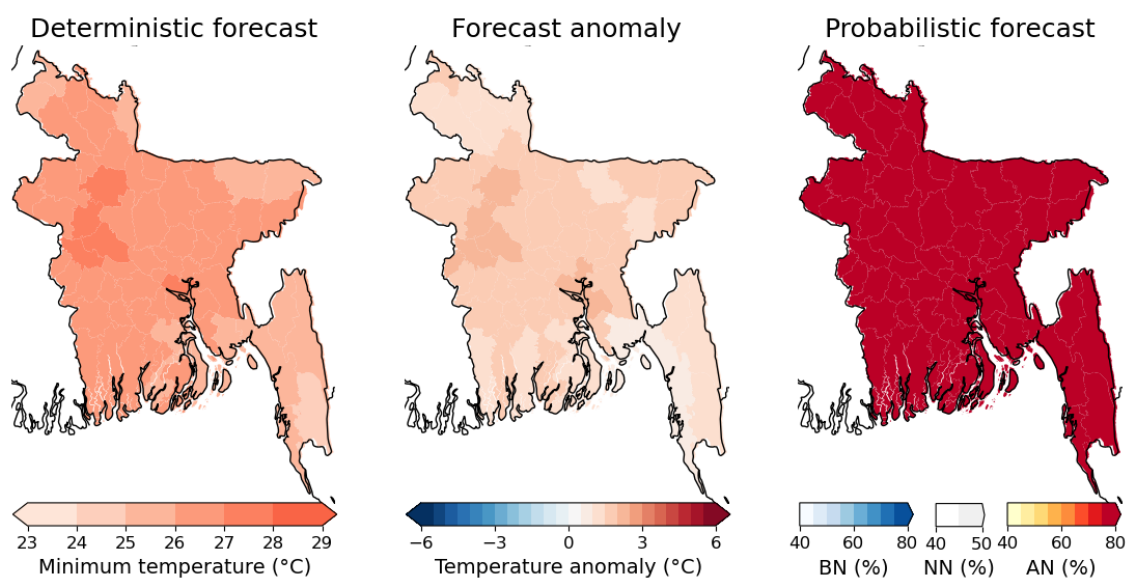
- Maximum and minimum temperature are likely to be above normal over the country. Rainfall is likely to be near normal over the country..

2. Weather Forecast for week 1 (Period: 13.09.2024 to 19.09.2024)

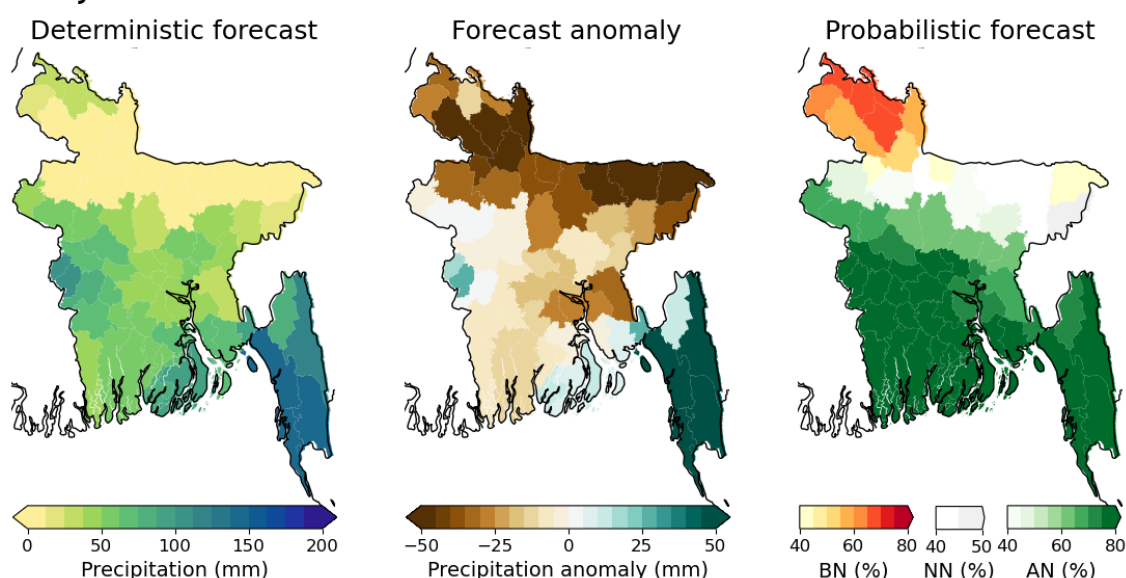
2.1 Weekly Average Maximum Temperature



2.2 Weekly Average Minimum Temperature



2.3 Weekly Rainfall Sum



2.4 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	0/18/82	27	2	0/1/99	48	-16	0/23/76
	Faridpur	34	4	3/47/50	27	2	0/0/100	42	-20	0/17/83
	Gazipur	34	3	0/10/90	27	2	0/0/100	50	-7	13/24/63
	Gopalganj	34	4	8/48/44	27	2	0/0/100	61	-12	4/17/79
	Kishoreganj	34	3	0/5/95	27	2	0/0/100	42	-18	24/28/48
	Madaripur	34	3	5/43/52	27	2	0/0/100	45	-26	4/21/75
	Manikganj	34	3	1/25/74	27	2	0/1/99	48	-10	0/23/77
	Munshiganj	34	3	3/24/73	27	2	0/0/100	48	-17	0/29/71
	Narayanganj	34	3	1/21/77	27	2	0/0/100	58	-7	6/22/72
	Narsingdi	34	3	0/10/89	27	2	0/0/100	52	-7	13/24/64
	Rajbari	35	3	1/40/59	27	2	0/0/100	55	-5	0/13/87
Rajshahi	Shariatpur	34	3	5/24/70	27	2	0/0/100	44	-26	8/18/74
	Bogra	34	3	0/5/95	27	2	0/0/100	2	-33	32/27/41
	Joypurhat	34	3	0/1/99	27	2	0/0/100	0	-43	41/35/25
	Naogaon	34	3	0/2/98	27	2	0/0/100	9	-30	33/21/46
	Natore	35	3	0/8/92	27	2	0/0/100	59	3	8/26/66
	Nawabganj	34	3	0/4/96	27	2	0/0/100	39	-4	10/25/66
	Pabna	35	4	0/24/75	27	2	0/0/100	63	0	0/27/73
	Rajshahi	34	3	0/9/91	27	2	0/0/100	53	3	5/28/67

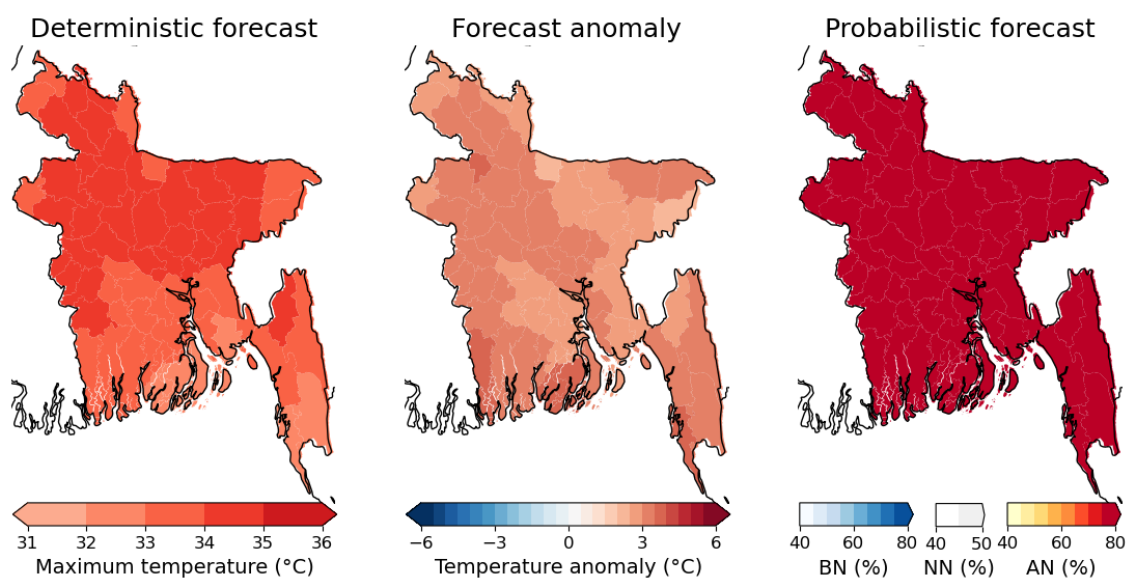
Rangpur	Sirajganj	34	3	0/8/92	27	2	0/0/100	49	-1	10/29/61
	Dinaipur	34	3	0/1/99	26	1	0/0/100	0	-48	58/28/13
	Gaibandha	34	3	0/0/100	26	2	0/0/100	0	-48	53/30/17
	Kurigram	35	3	0/0/100	26	1	0/0/100	0	-59	59/32/10
	Lalmonirhat	35	3	0/0/100	26	1	0/0/100	26	-26	69/22/9
	Nilphamari	35	3	0/0/100	26	1	0/0/100	36	-11	66/25/9
	Panchagarh	34	3	0/0/100	26	2	0/0/100	31	-32	65/26/8
	Rangpur	34	3	0/0/100	26	1	0/0/100	0	-59	66/21/14
Mymen-singh	Thakurgaon	34	3	0/1/99	26	1	0/0/100	22	-26	62/30/9
	Jamalpur	35	3	0/1/99	27	2	0/0/100	0	-36	38/36/26
	Mymen-singh	34	3	0/2/98	27	2	0/0/100	11	-37	23/36/41
	Netrakona	34	3	0/1/99	26	1	0/0/100	0	-51	33/36/31
Chitta-gong	Sherpur	35	3	0/0/100	26	2	0/0/100	0	-39	41/33/26
	Bandarban	33	3	48/43/8	25	1	0/0/100	143	81	0/8/92
	Brahamanbaria	34	3	0/16/84	26	2	0/0/100	45	-12	13/26/61
	Chandpur	34	3	7/27/66	27	2	0/0/100	38	-30	8/20/72
	Chittagong	33	3	17/53/30	26	1	0/0/100	145	81	4/12/83
	Comilla	33	2	4/28/68	26	2	0/0/100	30	-31	9/22/69
	Cox's Bazar	33	4	43/42/14	26	1	0/0/100	150	88	0/8/92
	Feni	33	2	7/44/49	26	1	0/0/100	99	30	12/13/75
	Khagrachhari	34	2	10/56/34	26	1	0/0/100	81	14	8/21/71
	Lakshmipur	33	3	4/31/65	27	2	0/0/100	70	0	12/8/79
	Noakhali	33	2	3/38/59	26	1	0/0/100	69	8	8/12/79
Khulna	Rangamati	33	3	14/58/28	25	1	0/0/100	116	48	0/14/86
	Bagerhat	34	3	7/43/50	27	1	0/0/100	51	-13	4/17/79
	Chuadanga	35	4	6/48/46	27	2	0/0/100	109	27	0/5/95
	Jessore	35	4	21/39/40	27	2	0/0/100	69	-7	0/8/92
	Jhenaidah	35	4	7/48/44	27	2	0/0/100	82	1	0/5/95
	Khulna	34	4	11/40/49	26	2	0/0/100	50	-14	0/17/83
	Kushtia	35	4	1/48/51	27	2	0/0/100	64	-3	0/16/84
	Magura	35	4	7/51/41	27	2	0/0/100	66	-9	0/9/91
	Meherpur	35	4	0/41/59	27	2	0/0/100	100	20	0/1/99
Barisal	Narail	35	4	10/55/35	27	2	0/0/100	62	-9	4/13/83
	Satkhira	34	4	19/32/49	26	1	0/8/92	48	-8	0/17/83
	Barguna	33	4	2/41/57	26	2	0/1/99	83	10	4/17/79
	Barisal	34	3	5/51/45	26	1	0/0/100	65	-2	8/8/83
	Bhola	33	3	1/38/60	26	1	0/1/99	93	11	8/8/83
	Jhalokati	34	3	4/49/47	27	2	0/0/100	61	-7	8/8/83
	Patuakhali	33	4	2/39/59	26	1	0/1/99	89	9	8/12/79
	Pirojpur	34	3	3/48/48	27	2	0/0/100	61	-5	8/8/83
Sylhet	Habiganj	35	3	0/6/94	26	1	0/0/100	29	-24	30/36/34
	Maulvibazar	35	3	0/3/97	26	2	0/0/100	15	-38	37/51/12
	Sunamganj	34	3	0/0/100	26	2	0/0/100	4	-53	37/38/25
	Sylhet	34	3	0/0/100	25	2	0/0/100	0	-56	43/45/12

2.5 Guidance

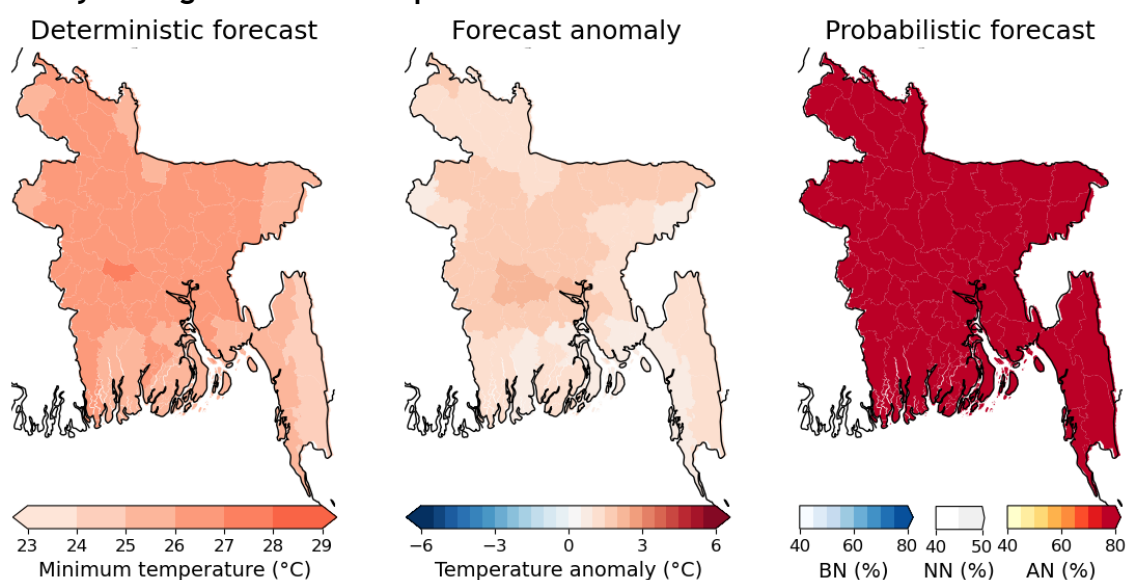
- Add here the text for guidance.

3. Weather Forecast for week 2 (Period: 20.09.2024 to 26.09.2024)

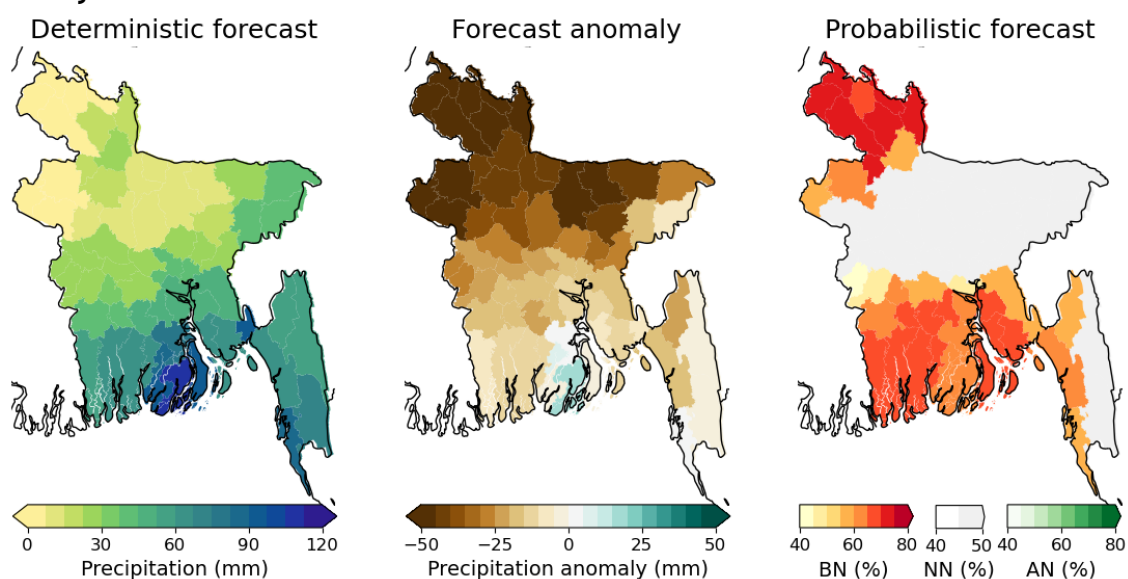
3.1 Weekly Average Maximum Temperature



3.2 Weekly Average Minimum Temperature



3.3 Weekly Rainfall Sum



3.4 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)		
		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	0/1/99	27	2	0/0/100	39	-19	29/56/15
	Faridpur	34	3	0/0/100	27	2	0/0/100	29	-17	58/30/12
	Gazipur	34	3	0/0/100	27	2	0/0/100	29	-28	20/67/13
	Gopalganj	33	3	0/0/100	26	2	0/0/100	48	-20	66/20/14
	Kishoreganj	34	3	0/2/98	26	1	0/0/100	19	-42	21/70/9
	Madaripur	34	3	0/0/100	26	2	0/0/100	48	-16	66/21/13
	Manikganj	34	3	0/0/100	27	2	0/0/100	27	-20	30/56/14
	Munshiganj	34	3	0/0/100	27	2	0/0/100	46	-12	47/39/14
	Narayanganj	34	3	0/0/100	27	2	0/0/100	43	-18	30/56/14
	Narsingdi	34	3	0/1/99	27	2	0/0/100	27	-31	29/60/10
	Rajbari	34	3	0/0/100	27	2	0/0/100	25	-21	28/57/15
	Shariatpur	34	3	0/0/100	27	2	0/0/100	49	-14	63/22/15
Rajshahi	Bogra	35	3	0/1/99	27	2	0/0/100	19	-42	32/63/4
	Joypurhat	35	4	0/1/99	27	2	0/0/100	17	-44	72/21/7
	Naogaon	34	3	0/1/99	26	2	0/0/100	5	-51	61/33/6
	Natore	35	3	0/0/100	27	2	0/0/100	11	-38	28/56/16
	Nawabganj	34	3	0/1/99	26	1	0/0/100	0	-56	59/33/7
	Pabna	34	3	0/1/99	27	2	0/0/100	23	-28	18/62/19
	Rajshahi	34	3	0/1/99	26	1	0/0/100	4	-47	36/47/16
	Sirajganj	34	3	0/1/99	26	2	0/0/100	15	-36	20/63/16
Rangpur	Dinajpur	34	3	0/2/98	26	1	0/0/100	2	-68	74/18/8
	Gaibandha	34	3	0/1/99	26	1	0/0/100	23	-44	59/34/6
	Kurigram	34	3	0/1/99	26	1	0/0/100	19	-63	74/19/7
	Lalmonirhat	34	3	0/2/98	26	1	0/0/100	2	-83	71/21/8
	Nilphamari	35	3	0/2/98	26	1	0/0/100	0	-80	69/23/8
	Panchagarh	34	3	0/2/98	26	2	0/0/100	0	-92	71/20/9
	Rangpur	34	3	0/2/98	26	1	0/0/100	18	-67	72/21/6
	Thakurgaon	34	3	0/2/98	26	1	0/0/100	0	-89	71/20/9
Mymen-singh	Jamalpur	34	3	0/1/99	26	1	0/0/100	14	-41	35/60/5
	Mymen-singh	34	3	0/2/98	27	2	0/0/100	8	-48	23/66/11
	Netrakona	34	3	0/3/97	27	2	0/0/100	12	-56	28/62/10
	Sherpur	34	2	0/2/98	26	1	0/0/100	10	-45	37/50/13
Chitta-gong	Bandarban	32	3	0/6/94	25	1	0/0/100	69	-1	30/51/19
	Brahamanba- ria	34	3	0/2/98	26	1	0/0/100	25	-27	32/57/11
	Chandpur	34	3	0/1/99	27	2	0/0/100	49	-14	66/20/14
	Chittagong	33	3	0/3/97	26	1	0/0/100	66	-16	63/24/13
	Comilla	34	3	0/0/100	26	1	0/0/100	46	-17	60/27/13
	Cox's Bazar	33	4	0/4/96	26	1	0/0/100	84	2	55/29/16
	Feni	33	3	0/1/99	25	1	0/0/100	91	-9	60/27/13
	Khagrachha- ri	34	3	0/6/94	26	1	0/0/100	56	-21	56/29/15
	Lakshmipur	33	3	0/0/100	26	1	0/0/100	64	-9	68/21/11
	Noakhali	33	3	0/1/99	26	1	0/0/100	63	-12	68/22/9
Khulna	Rangamati	33	3	1/5/94	25	1	0/4/96	56	-2	32/51/17
	Bagerhat	33	3	0/1/99	26	1	0/0/100	66	-11	65/24/10
	Chuadanga	34	3	0/1/99	27	2	0/0/100	25	-28	41/45/14
	Jessore	34	3	0/2/98	27	2	0/0/100	39	-16	64/23/13
	Jhenaidah	34	3	0/1/99	27	2	0/0/100	27	-23	47/37/16
	Khulna	33	3	0/1/99	26	1	0/0/100	61	-12	65/24/11
	Kushtia	34	3	0/1/99	27	2	0/0/100	26	-24	25/57/19
	Magura	34	3	0/1/99	27	2	0/0/100	31	-18	61/26/13
	Meherpur	34	3	0/1/99	27	2	0/0/100	23	-30	34/48/18
	Narail	34	3	0/1/99	26	2	0/0/100	41	-18	67/19/13
Barisal	Satkhira	34	4	0/1/99	26	1	0/0/100	57	-10	66/23/11
	Barguna	33	4	0/1/99	26	1	0/0/100	93	0	63/25/12
	Barisal	33	3	0/0/100	25	1	0/0/100	80	2	64/21/14
	Bhola	33	3	0/0/100	26	1	0/0/100	90	0	69/20/11
	Jhalokati	33	3	0/0/100	26	1	0/0/100	84	7	63/20/17
	Patuakhali	33	4	0/0/100	26	1	0/0/100	112	16	65/23/12
Sylhet	Pirojpur	33	3	0/1/99	26	1	0/0/100	62	-12	67/21/12
	Habiganj	34	3	0/2/98	26	1	0/0/100	39	-15	21/61/18
	Maulvibazar	34	2	0/4/96	26	1	0/0/100	41	-10	31/55/14

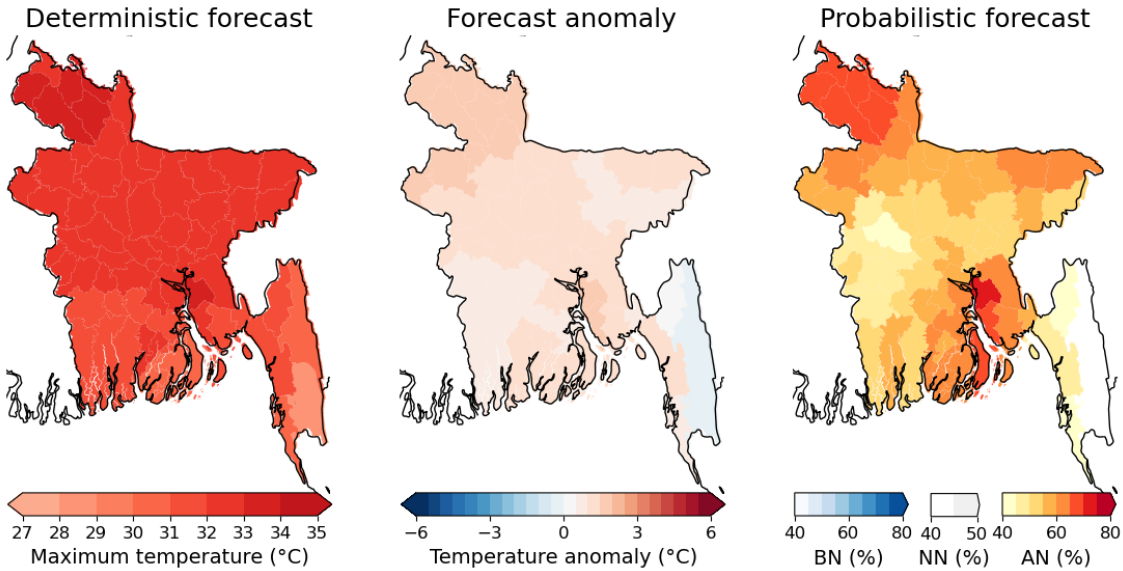
	Sunamganj	34	3	0/3/97	26	2	0/0/100	28	-45	26/60/14
	Sylhet	34	3	0/5/95	26	2	0/0/100	44	-26	31/58/10

3.5 Guidance

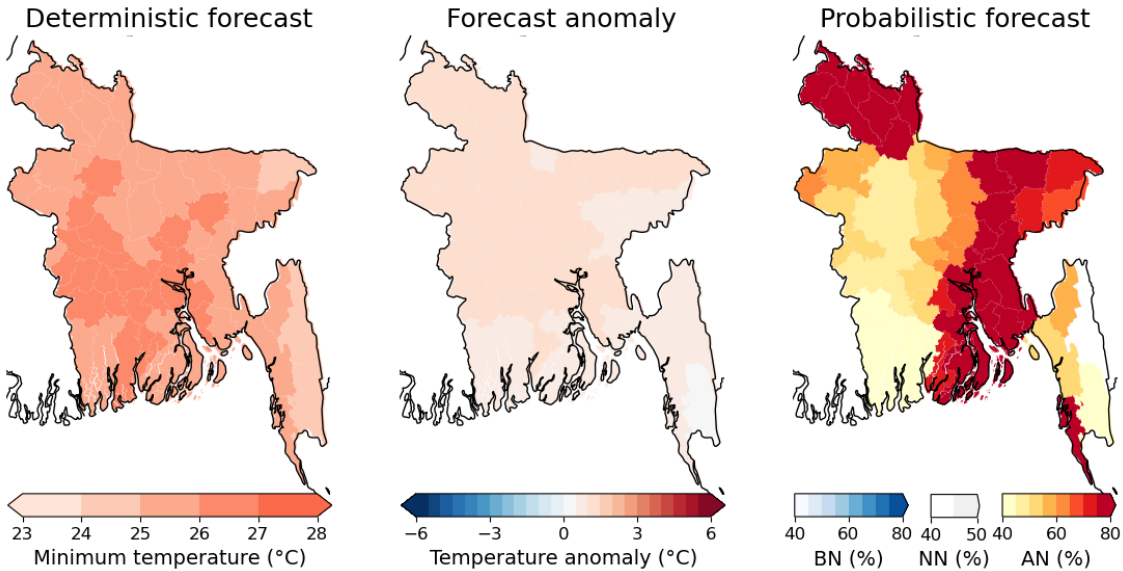
- Add here the text for guidance.

4. Weather Outlook for week 3+4 (Period: 27.09.2024 to 10.10.2024)

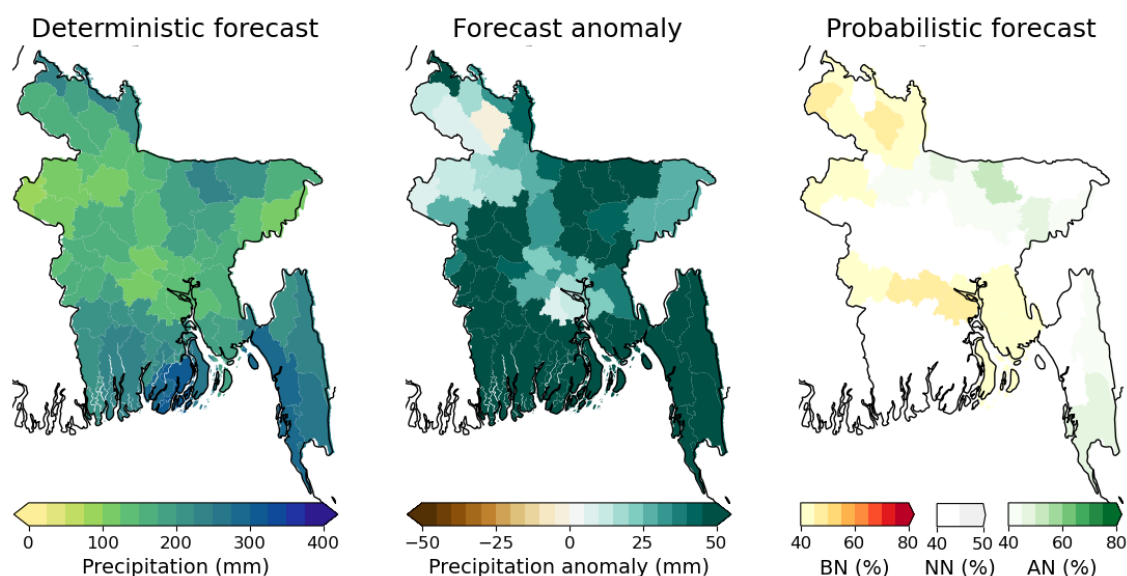
4.1 Two-weekly Average Maximum Temperature



4.2 Two-weekly Average Minimum Temperature



4.3 Two-weekly Rainfall Sum



4.4 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	11/33/56	26	1	6/31/63	149	35	34/35/31
	Faridpur	32	1	10/35/54	26	1	10/39/52	112	28	46/21/32
	Gazipur	32	1	23/27/51	26	1	6/31/64	186	70	27/41/32
	Gopalganj	32	1	10/34/55	26	1	6/42/53	209	65	39/34/27
	Kishoreganj	33	1	21/25/55	26	1	6/19/76	176	44	20/38/42
	Madaripur	32	1	10/33/57	26	1	1/25/73	125	8	49/23/28
	Manikganj	32	1	16/32/52	26	1	9/33/57	121	23	34/32/33
	Munshiganj	33	1	10/34/56	26	1	1/23/76	130	19	44/27/29
	Narayanganj	33	1	11/34/55	26	1	6/15/79	141	25	30/40/31
	Narsingdi	33	1	18/28/54	26	1	6/15/80	172	57	27/38/35
	Rajbari	32	1	15/37/48	26	1	10/42/48	126	41	39/29/32
Rajshahi	Shariatpur	33	1	9/30/60	26	1	1/18/81	125	11	47/24/28
	Bogra	33	1	14/29/57	26	1	10/43/47	113	18	37/22/41
	Joypurhat	33	2	17/19/64	26	1	6/35/59	130	16	39/25/36
	Naogaon	33	2	14/23/63	26	1	10/32/58	111	11	41/25/34
	Natore	33	1	15/36/49	26	1	9/41/50	153	48	34/30/36
	Nawabganj	32	2	12/28/60	26	1	10/29/61	91	6	41/29/30
	Pabna	32	1	20/36/44	26	1	9/41/50	168	51	32/32/36
	Rajshahi	32	1	12/33/55	26	1	10/36/55	112	29	33/31/35
Rangpur	Sirajganj	33	1	18/28/54	26	1	9/43/47	150	45	28/35/37
	Dinajpur	33	2	15/19/66	26	1	0/14/86	159	10	45/25/30
	Gaibandha	33	2	16/20/64	26	1	5/17/78	145	26	43/20/38
	Kurigram	33	2	17/19/64	25	1	1/12/87	215	40	44/17/38
	Lalmonirhat	33	2	14/17/68	26	1	1/10/89	228	34	45/23/32
	Nilphamari	34	2	14/18/68	26	1	1/7/92	197	20	40/34/26
	Panchagarh	33	2	17/15/68	26	1	1/10/89	229	49	41/30/29
	Rangpur	33	2	16/18/65	26	1	1/18/81	151	-3	45/19/36
Mymen-singh	Thakurgaon	33	2	16/16/68	26	1	0/7/93	168	11	46/28/25
	Jamalpur	33	1	16/27/58	26	1	5/42/54	134	30	33/25/42
	Mymen-singh	32	1	17/24/59	26	1	6/31/63	194	74	29/27/44
	Netrakona	32	1	16/26/58	26	1	6/13/81	235	96	25/21/53
	Sherpur	32	1	18/26/56	25	1	6/35/59	168	44	32/21/46
Chitta-gong	Bandarban	29	0	30/37/34	24	0	31/29/40	253	83	10/42/48
	Brahamanbaria	33	1	18/27/55	26	1	5/17/78	162	48	29/36/35
	Chandpur	33	2	10/20/70	26	1	1/15/83	141	24	42/31/27
	Chittagong	31	1	19/33/49	26	1	14/32/54	280	116	34/30/37
	Comilla	33	1	10/27/62	26	1	2/15/82	162	39	43/28/29
	Cox's Bazar	30	1	19/37/44	26	1	1/16/83	288	108	12/42/47
	Feni	32	1	11/30/58	25	1	6/12/82	230	70	42/21/36

	Khagrachhha ri	32	0	22/35/43	25	1	10/34/56	220	69	39/22/39
	Lakshmipur	33	2	10/21/69	26	1	1/7/91	195	57	43/31/26
	Noakhali	31	1	10/25/65	26	1	1/6/92	187	60	41/24/34
	Rangamati	30	0	26/42/31	24	1	26/35/39	226	76	31/26/42
Khulna	Bagerhat	32	1	8/37/55	26	1	9/48/42	248	98	34/35/30
	Chuadanga	32	1	16/33/52	26	1	10/44/46	150	61	42/28/30
	Jessore	32	1	15/36/49	26	1	5/53/42	216	115	37/36/27
	Jhenaidah	32	1	15/38/47	26	1	10/44/46	173	84	41/24/35
	Khulna	31	1	8/34/57	26	1	13/45/42	237	102	33/39/27
	Kushtia	32	1	16/35/49	26	1	10/40/50	155	52	38/26/36
	Magura	32	1	15/35/50	26	1	10/44/46	186	97	48/21/30
	Meherpur	33	1	16/34/50	26	1	10/39/51	126	37	44/26/30
	Narail	32	1	10/38/52	26	1	6/49/46	206	88	39/35/26
	Satkhira	31	1	14/32/54	26	1	13/45/42	215	77	33/37/30
Barisal	Barguna	31	1	9/26/65	25	1	1/27/72	287	104	32/41/27
	Barisal	32	1	9/31/60	26	1	1/15/83	216	80	37/38/25
	Bhola	31	1	8/23/69	26	1	1/10/89	257	85	42/25/32
	Jhalokati	32	1	8/35/57	26	1	1/25/74	240	83	34/42/23
	Patuakhali	31	1	9/26/65	26	1	1/9/90	315	116	36/34/31
	Pirojpur	32	1	8/31/61	26	1	6/51/44	224	69	35/45/20
Sylhet	Habiganj	33	1	20/25/55	26	1	6/19/75	132	26	25/29/47
	Maulvibazar	33	1	23/22/55	26	1	6/26/69	124	25	25/34/41
	Sunamganj	32	1	15/23/62	25	1	6/9/85	201	48	22/41/36
	Sylhet	32	1	15/23/62	25	1	6/21/73	165	26	35/28/37

4.5 Guidance

- Add here the text for guidance.

Forecast legend

Rainfall category	Amounts of rainfall
• Light rain • Moderate rain • Moderately Heavy • Heavy rain • Very heavy rain	1-10 mm/day 11-22 mm/day 23-43 mm/day Heavy rain: 44-88 mm/day Very heavy rain: ≥ 89 mm/day
Probabilistic values • 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)
• Anomaly	The difference between the deterministic value and the climatology (Climatology = Deterministic - Anomaly)