

Supplementary for

Future Changes in Thermal Bioclimate Conditions over West Bengal, India, Based on a Climate Model

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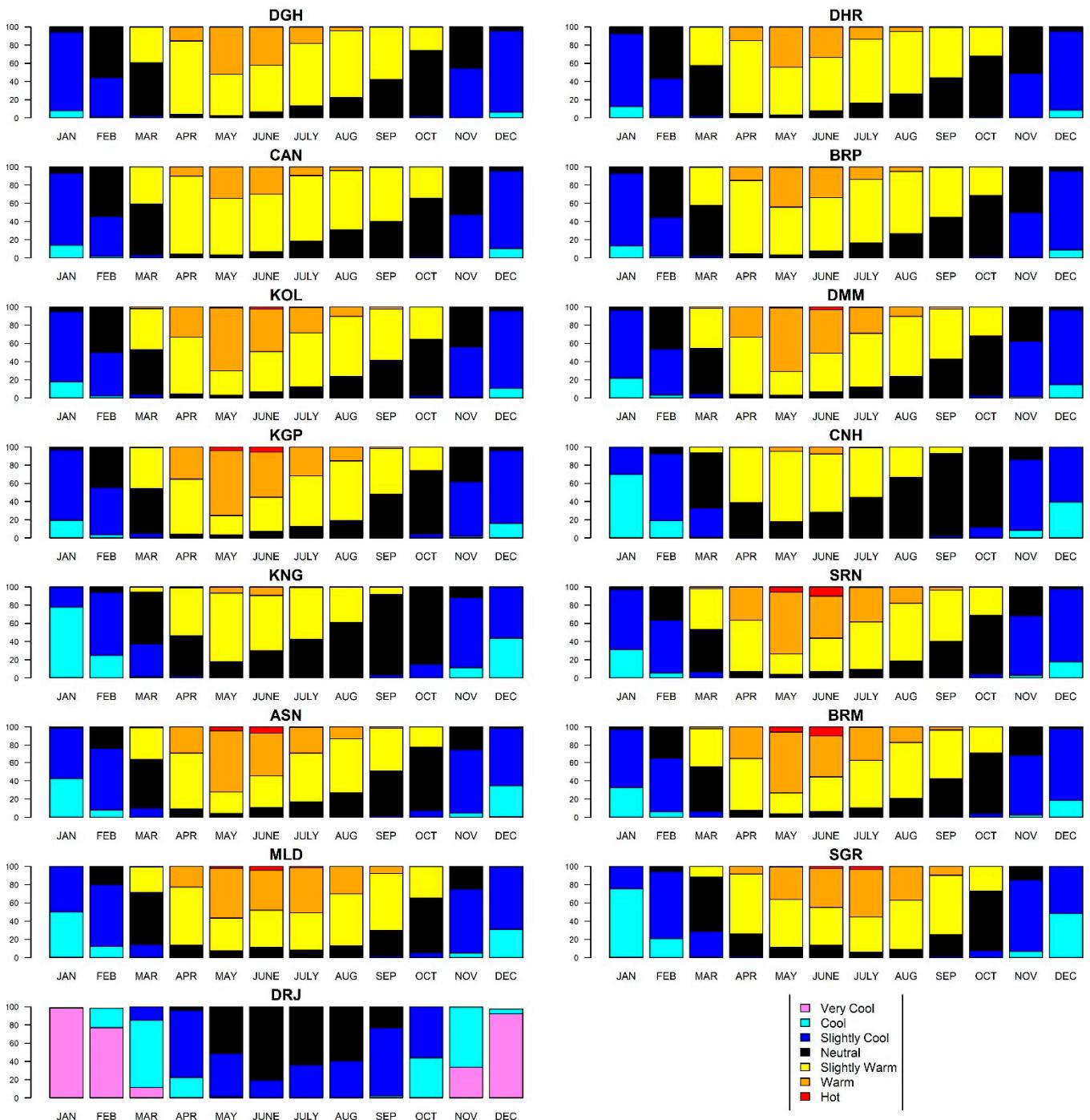


Figure S1. Intra-annual frequency diagram of different PET classes over the investigated stations extracted from the CORDEX (2016-2035) under RCP4.5 condition. The abbreviations of each station are explained in Table 1.

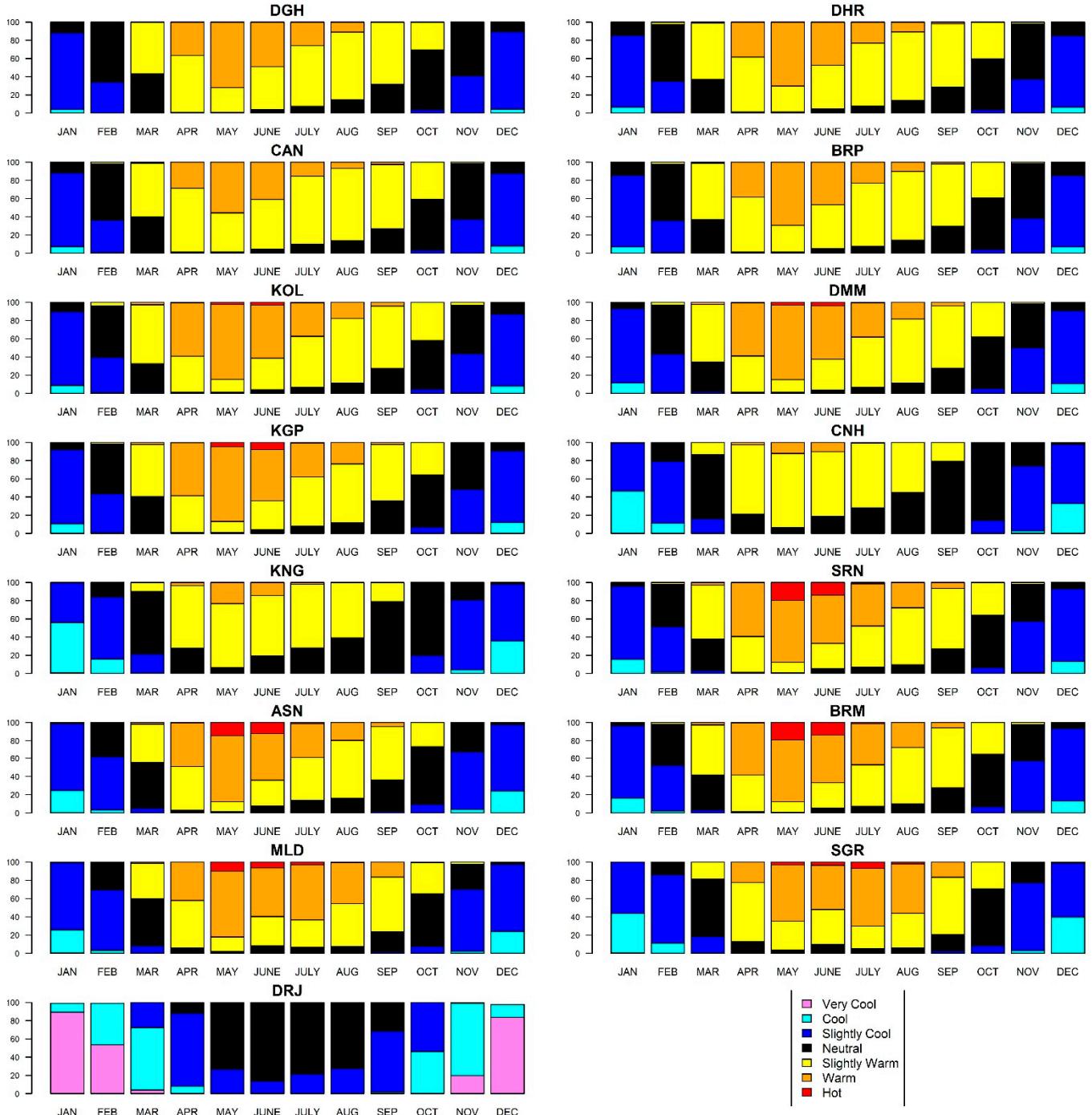


Figure S2. Intra-annual frequency diagram of different PET classes over the investigated stations extracted from the CORDEX (2046-2065) under RCP4.5 condition. The abbreviations of each station are explained in Table 1.

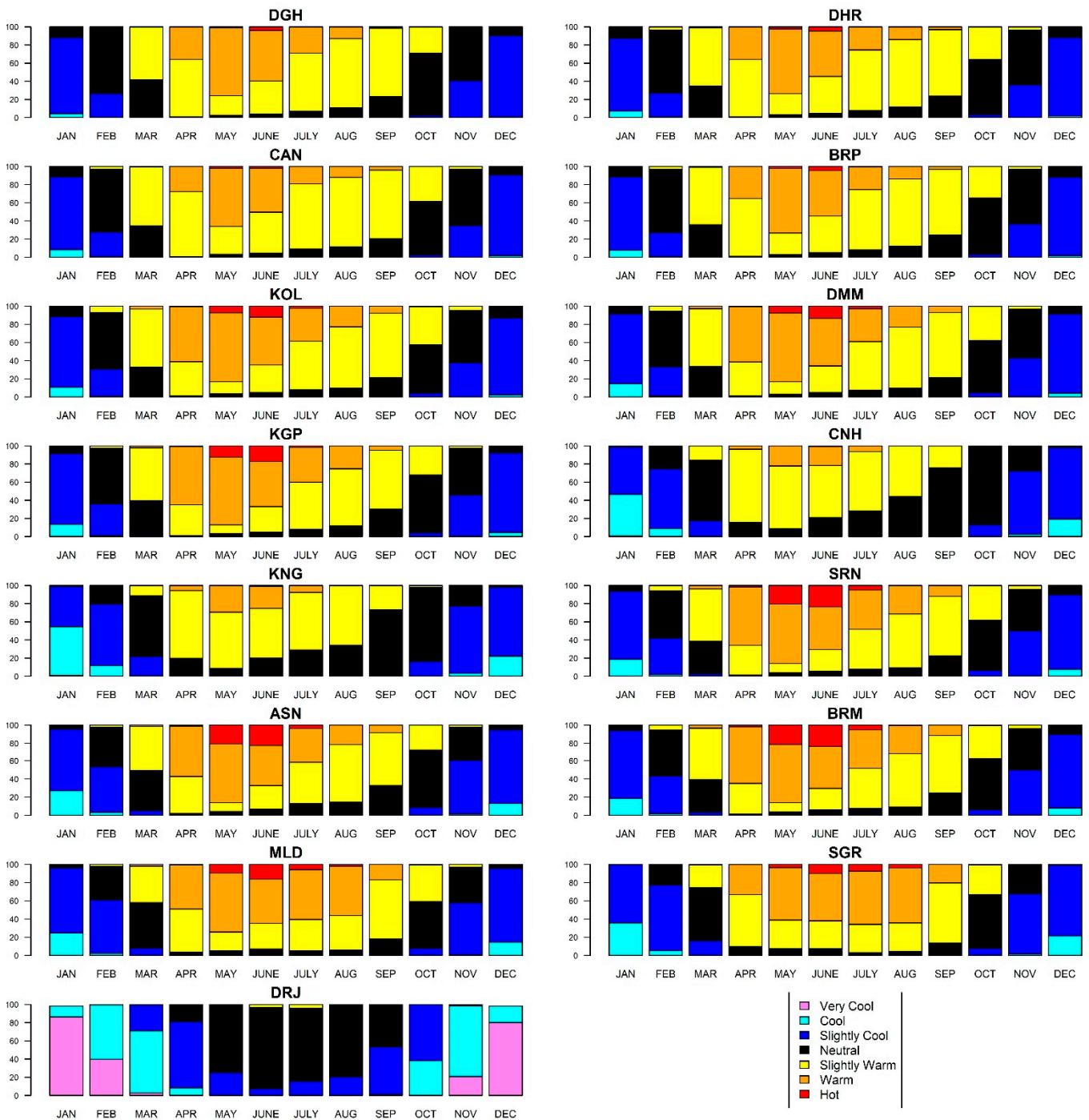


Figure S3. Intra-annual frequency diagram of different PET classes over the investigated stations extracted from the CORDEX (2080-2099) under RCP4.5 condition. The abbreviations of each station are explained in Table 1.

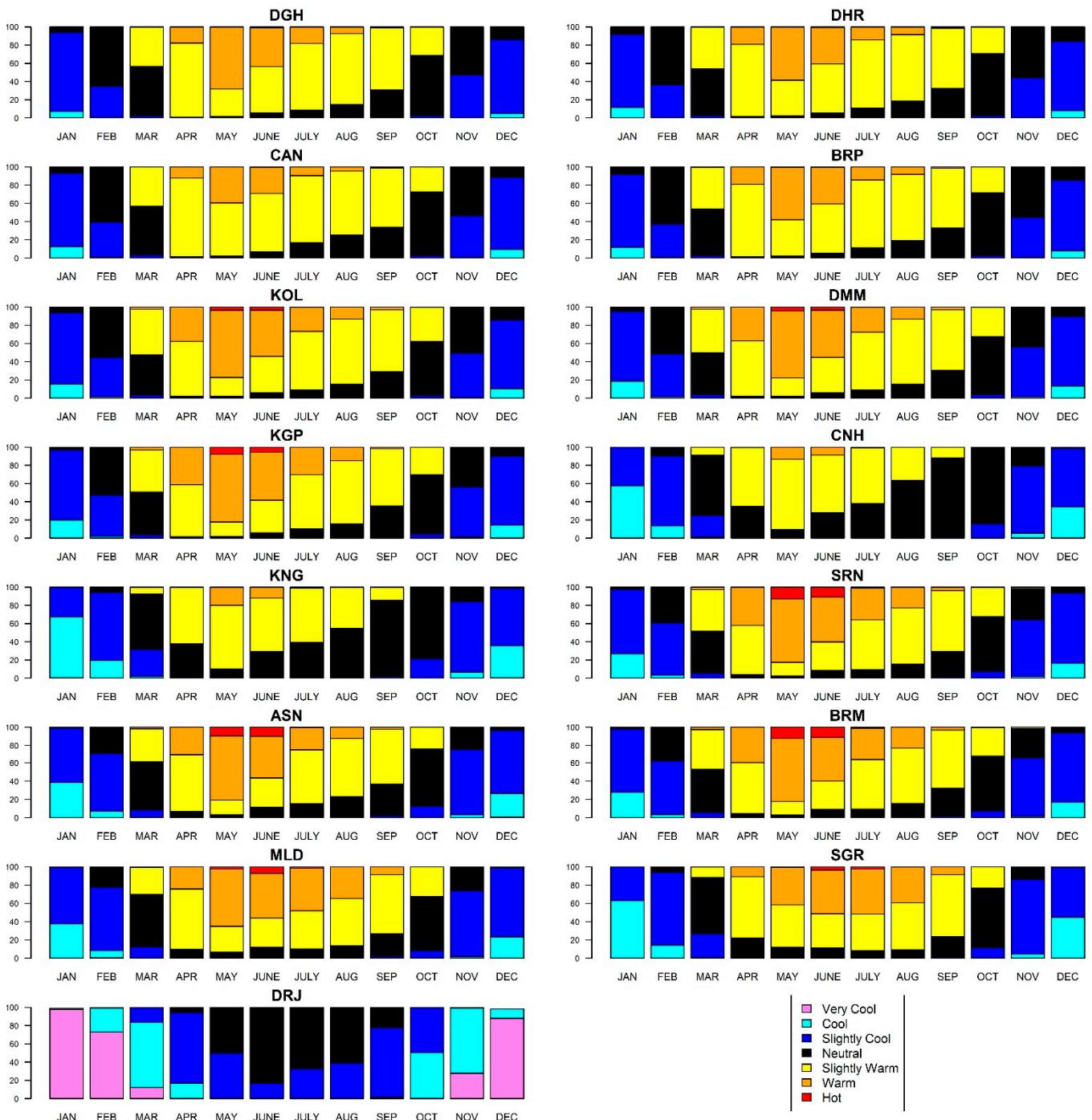


Figure S4. Intra-annual frequency diagram of different PET classes over the investigated stations extracted from the CORDEX (2016-2035) under RCP8.5 condition. The abbreviations of each station are explained in Table 1.

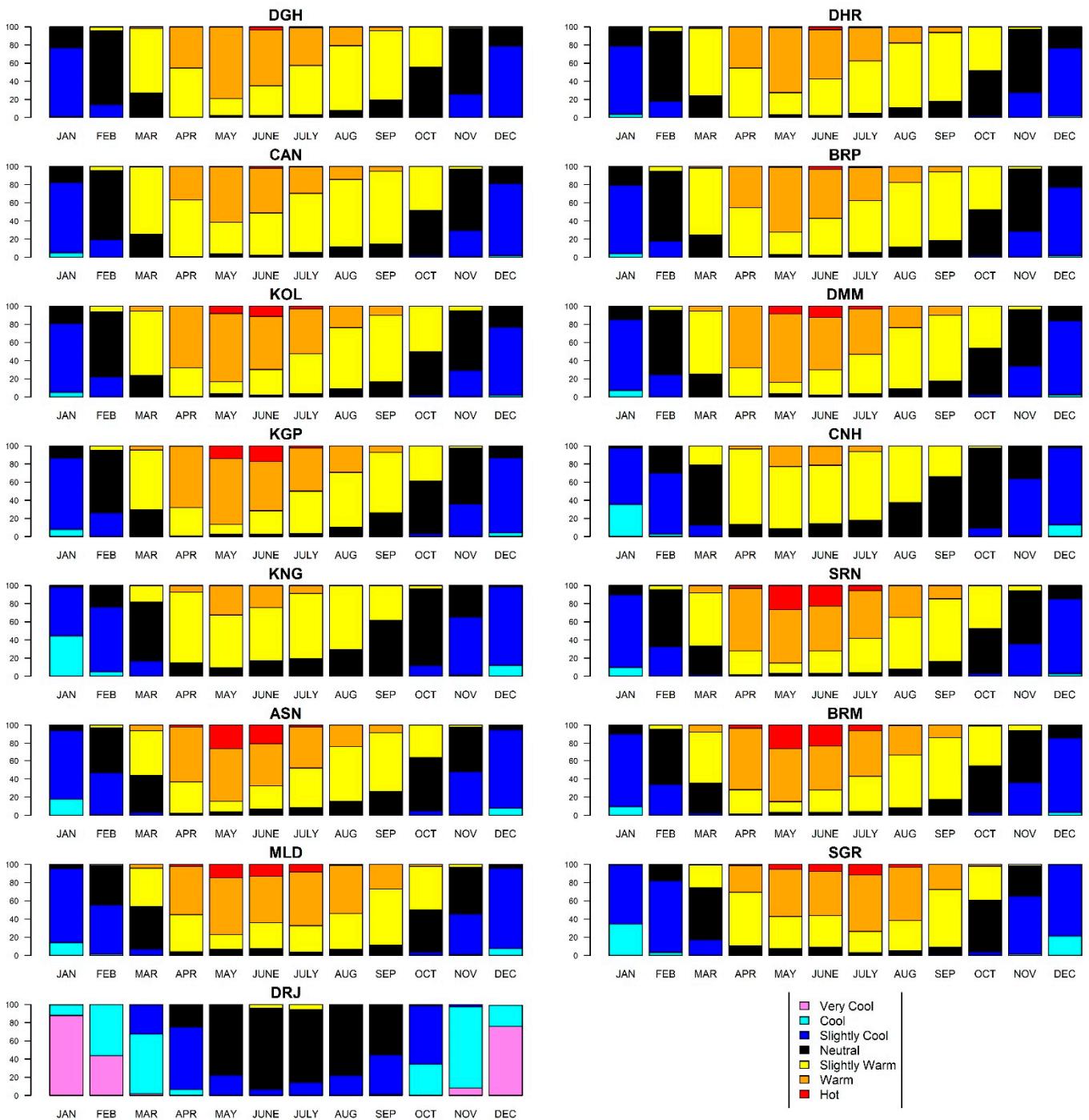


Figure S5. Intra-annual frequency diagram of different PET classes over the investigated stations extracted from the CORDEX (2046-2065) under RCP8.5 condition. The abbreviations of each station are explained in Table 1.

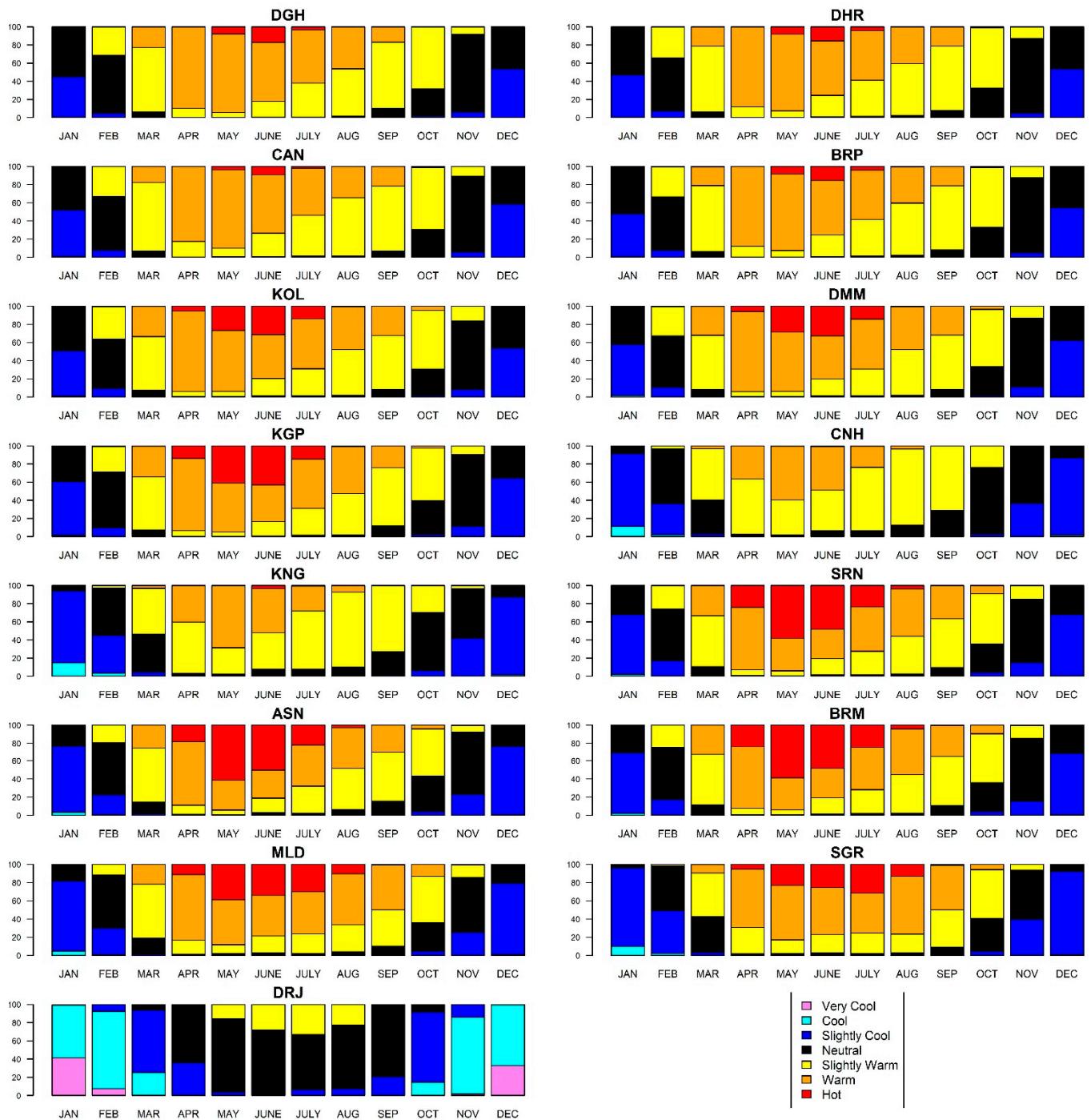


Figure S6. Intra-annual frequency diagram of different PET classes over the investigated stations extracted from the CORDEX (2080-2099) under RCP8.5 condition. The abbreviations of each station are explained in Table 1.

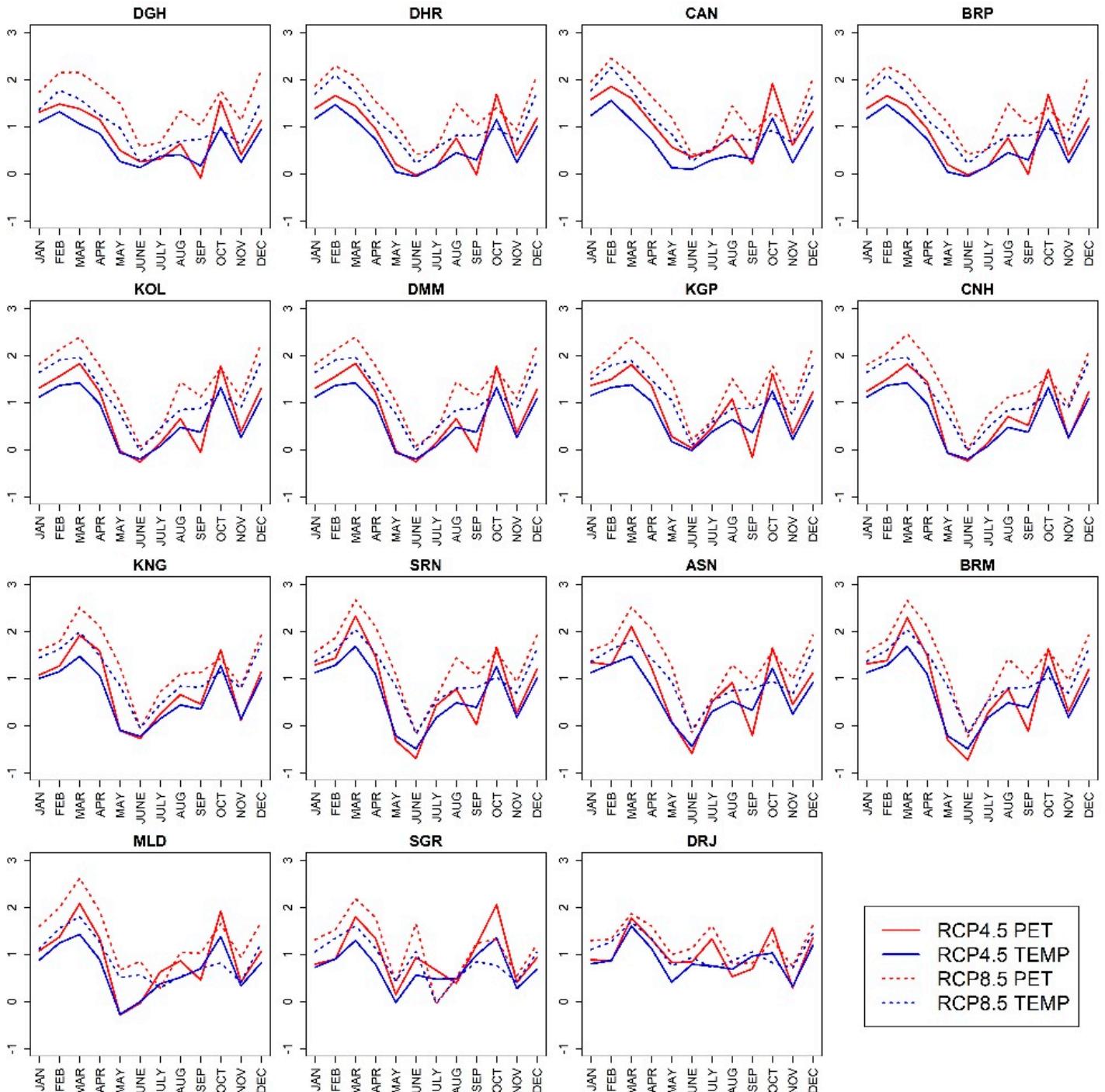


Figure S7. Mean monthly differences of PET and temperature for 15 considered stations in WB under RCP4.5 and RCP8.5 from CORDEX during 2016-2035 with respect to reference period (1986-2005). The abbreviations of all the investigated stations are described in Table 1.

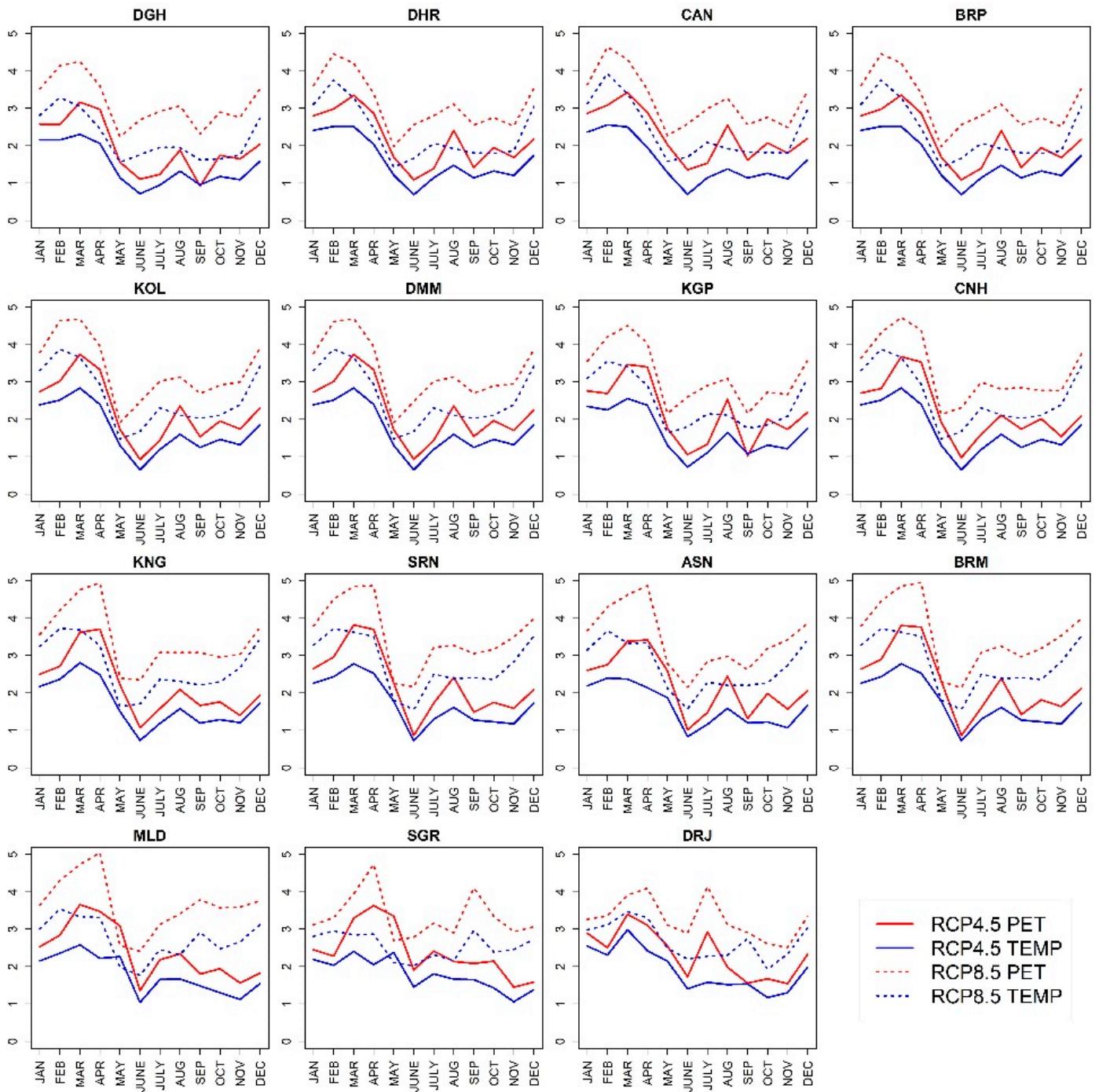


Figure S8. Mean monthly differences of PET and temperature for 15 considered stations in WB under RCP4.5 and RCP8.5 from CORDEX during 2046-2065 with respect to reference period (1986-2005). The abbreviations of all the investigated stations are described in Table 1.

Table S1. Descriptive statistics for the variables temperature, relative humidity, wind speed, cloud cover, PET for all the study sites during the period from 1986 to 2005 and for the period 2016-2035 under RCP4.5 and RCP8.5 conditions. PET values are calculated using RayMan model and meteorological variables are retrieved from the CORDEX archive.

Variables	Station	1986-2005 (HISTORICAL)					2016-2035 (RCP4.5)					2016-2035 (RCP8.5)				
		Min- imum	Maximum	Mean	Median	Standard De- viation	Min- imum	Maxi- mum	Mean	Me- dian	Standard Devia- tion	Min- imum	Maxi- mum	Mean	Me- dian	Standard Devia- tion
Temperature (°C)	Digha	11.1	39.5	25.6	26.7	5.5	11.1	40.2	26.3	27.2	5.3	11.8	40.3	26.6	27.5	5.2
	Diamond Harbour	9	40	25.5	26.8	5.8	9.8	38.8	26.1	27.4	5.4	9.9	39.6	26.6	27.8	5.4
	Canning	9.0	38.5	25.2	26.8	5.6	9.6	37.0	25.8	27.3	5.3	9.9	38.9	26.3	27.6	5.3
	Baruipur	9.0	40.0	25.5	26.8	5.8	9.8	38.8	26.1	27.4	5.4	9.9	39.6	26.6	27.8	5.4
	Alipore (Kolkata)	7.3	42.1	25.6	26.8	6.4	9.0	41.4	26.3	27.5	6.0	9.2	41.4	26.7	27.9	6
	Dum Dum	7.3	42.1	25.6	26.8	6.4	9.0	41.4	26.3	27.5	6.0	9.2	41.4	26.7	27.9	6
	Kharagpur	8.1	42.4	25.4	26.6	6.5	8.3	42.5	26.2	27.2	6.3	9.1	42.8	26.6	27.6	6.3
	Cinsurah	7.3	42.1	25.6	26.8	6.4	9.0	41.4	26.3	27.5	6.0	9.2	41.4	26.7	27.9	6
	Krishnanagar	6.6	41.8	25.5	26.6	6.5	8.7	41.4	26.1	27.4	6.2	9.2	42.7	26.7	27.7	6.3
	Srinekatan	6.1	42.5	25.4	26.5	6.8	7.9	41.6	26.1	27.2	6.5	9.1	43.3	26.5	27.5	6.6
	Asansol	6.6	42.8	24.8	25.8	6.8	7.5	41.1	25.4	26.5	6.5	8	42.5	25.8	26.8	6.6
	Birbhum	6.1	42.5	25.4	26.5	6.8	7.9	41.6	26.1	27.2	6.5	9.1	43.3	26.5	27.5	6.6
	Malda	7.2	39.0	24.8	26.0	6.9	8.7	39.7	25.5	26.8	6.7	8.3	41.2	25.7	26.8	6.8
	Siliguri	6.1	39.4	24.1	25.4	6.9	8.2	40.3	24.8	26.1	6.9	7.6	40.3	24.9	26.2	6.8
	Darjeeling	-3.9	22.1	11.0	12.7	6.1	-4.6	23.1	11.9	13.6	6.1	-4	22.7	12	13.9	6
Relative Humidity (%)	Digha	43.6	97.4	77.0	76.8	8.0	35.7	98.1	77.5	77.0	7.9	45.3	97.5	77.4	77.3	8
	Diamond Harbour	26.7	97.8	74.7	75.1	12.4	22.9	98.4	75.0	75.4	12.3	32.7	98.7	75	76.1	12.5
	Canning	32.1	98.0	76.3	76.6	11.2	34.5	98.7	76.5	76.6	11.1	36.4	98.9	76.6	77.4	11.2
	Baruipur	26.7	97.8	74.7	75.1	12.4	22.9	98.4	75.0	75.4	12.3	32.7	98.7	75	76.1	12.5
	Alipore (Kolkata)	14.1	97.9	73.4	76.0	14.7	12.4	98.3	73.7	76.2	14.4	21	98	73.4	76.4	14.7
	Dum Dum	14.1	97.9	73.4	76.0	14.7	12.4	98.3	73.7	76.2	14.4	21	98	73.5	76.4	14.7
	Kharagpur	12.7	97.7	69.7	71.8	16.8	12.0	98.3	70.5	72.4	16.7	14.7	97.9	70	72.8	16.9
	Cinsurah	14.1	97.9	73.4	76.0	14.7	12.4	98.3	73.7	76.2	14.4	21	98	73.5	76.4	14.7
	Krishnanagar	5.5	98.6	69.7	75.0	18.8	8.8	98.3	70.0	74.8	18.3	9.5	98	69.7	74.9	18.5
	Srinekatan	4.2	98.1	67.7	73.6	20.9	7.9	97.7	68.1	74.3	20.6	7.1	97.8	67.7	73.8	20.6
	Asansol	3.1	98.0	59.3	65.1	25.3	2.3	98.2	59.9	66.0	25.5	4	98.4	59.4	65.5	25
	Birbhum	4.5	98.0	64.9	70.9	22.8	6.3	98.2	65.4	72.1	22.7	5.2	98	64.9	71.2	22.5
	Malda	5.8	97.9	65.9	75.1	23.7	5.2	98.2	65.2	73.4	23.3	4.3	98.1	65.1	73.5	23.3
	Siliguri	2.2	97.4	51.1	56.1	27.6	2.2	98.1	51.2	55.9	27.1	2.3	98.2	49.5	53.4	26.2
	Darjeeling	2.8	99.1	53.4	56.4	30.3	3.0	99.8	54.2	58.7	29.8	3.1	99.4	52.9	54.7	29.5
Wind Speed (ms ⁻¹)	Digha	0.9	16.3	4.0	3.6	1.9	0.7	23.0	4.0	3.6	2.1	0.9	22.9	4.1	3.6	2

Diamond Harbour	0.6	15.9	3.6	3.1	1.8	0.6	18.8	3.6	3.1	2.9	0.6	15.6	3.7	3.2	1.9
Canning	0.6	19.8	3.5	3.1	1.8	0.6	18.7	3.6	3.1	1.9	0.6	16.3	3.6	3.1	1.9
Baruipur	0.6	15.9	3.6	3.1	1.8	0.6	18.8	3.6	3.1	1.9	0.6	15.6	3.7	3.2	1.9
Alipore (Kolkata)	0.6	13.5	3.2	2.8	1.5	0.5	16.4	3.2	2.8	1.6	0.4	13.8	3.2	2.9	1.6
Dum Dum	0.6	13.5	3.2	2.8	1.5	0.5	16.4	3.2	2.8	1.6	0.4	13.8	3.2	2.9	1.6
Kharagpur	0.6	14.3	3.3	3.0	1.5	0.7	17.4	3.3	3.0	1.6	0.7	16.6	3.3	3	1.6
Cinsurah	0.6	13.5	3.2	2.8	1.5	0.5	16.4	3.2	2.8	1.6	0.4	13.8	3.2	2.9	1.6
Krishnanagar	0.5	13.7	3.2	2.9	1.6	0.5	18.6	3.2	2.8	1.7	0.6	14.6	3.3	2.9	1.6
Srinekatan	0.5	12.5	3.1	2.8	1.4	0.4	17.0	3.1	2.8	1.5	0.6	13.6	3.1	2.8	1.5
Asansol	0.7	12.5	3.2	2.9	1.4	0.6	15.0	3.2	2.9	1.5	0.6	12.2	3.2	2.9	1.4
Birbhum	0.5	12.5	3.1	2.8	1.4	0.4	17.0	3.1	2.8	1.5	0.6	13.6	3.1	2.8	1.5
Malda	0.6	13.1	3.0	2.7	1.5	0.5	14.2	3.0	2.7	1.5	0.6	14.9	3	2.6	1.5
Siliguri	0.6	12.1	2.7	2.4	1.4	0.6	13.0	2.7	2.3	1.5	0.6	14.9	2.7	2.3	1.4
Darjeeling	0.3	2.2	1.0	1.0	0.3	0.3	2.9	1.0	1.0	0.3	0.3	2.7	1	1	0.3

Cloud Cover (Octa)	Digha	0.0	8.0	2.6	1.9	2.5	0.0	8.0	2.6	1.9	2.6	0	8	2.6	1.8	2.5
Diamond Harbour	0.0	8.0	2.7	2.1	2.5	0.0	8.0	2.7	1.9	2.6	0	8	2.6	1.9	2.5	
Canning	0.0	8.0	2.7	2.2	2.5	0.0	8.0	2.7	2.0	2.6	0	8	2.6	1.9	2.5	
Baruipur	0.0	8.0	2.7	2.1	2.5	0.0	8.0	2.7	1.9	2.6	0	8	2.6	1.9	2.5	
Alipore (Kolkata)	0.0	8.0	2.6	1.9	2.5	0.0	8.0	2.6	1.8	2.6	0	8	2.5	1.7	2.5	
Dum Dum	0.0	8.0	2.6	1.9	2.5	0.0	8.0	2.6	1.8	2.5	0	8	2.5	1.7	2.5	
Kharagpur	0.0	8.0	2.6	1.8	2.6	0.0	8.0	2.6	1.7	2.6	0	8	2.5	1.6	2.6	
Cinsurah	0.0	8.0	2.6	1.9	2.5	0.0	8.0	2.6	1.8	2.6	0	8	2.5	1.7	2.5	
Krishnanagar	0.0	8.0	2.5	1.8	2.5	0.0	8.0	2.5	1.6	2.5	0	8	2.4	1.6	2.5	
Srinekatan	0.0	8.0	2.5	1.7	2.5	0.0	8.0	2.4	1.5	2.5	0	8	2.4	1.5	2.5	
Asansol	0.0	8.0	2.5	1.7	2.6	0.0	8.0	2.5	1.5	2.6	0	8	2.4	1.5	2.5	
Birbhum	0.0	8.0	2.5	1.7	2.5	0.0	8.0	2.4	1.5	2.5	0	8	2.4	1.5	2.5	
Malda	0.0	8.0	2.4	1.5	2.5	0.0	8.0	2.3	1.4	2.5	0	8	2.3	1.3	2.5	
Siliguri	0.0	8.0	2.4	1.4	2.5	0.0	8.0	2.3	1.3	2.5	0	8	2.3	1.3	2.5	
Darjeeling	0.0	8.0	3.3	3.0	2.6	0.0	8.0	3.1	2.9	2.6	0	8	3.1	2.8	2.6	

PET (°C)	Digha	6.3	44.5	25.4	26.3	8.0	5.6	45.7	26.2	27.1	7.7	6.8	44.8	26.9	27.9	7.7
Diamond Harbour	5.3	45.4	25.3	26.3	8	4.7	44.7	26.1	27.1	7.7	5.8	45.4	26.7	27.7	7.7	
Canning	4.9	44.4	24.9	26.1	7.8	5.0	43.0	25.9	27.1	7.5	5.7	45	26.2	27.3	7.4	
Baruipur	5.2	45.4	25.3	26.3	8.0	4.7	44.7	26.1	27.1	7.7	5.7	45.4	26.7	27.7	7.7	
Alipore (Kolkata)	3.9	47.5	25.8	26.6	8.9	4.0	47.9	26.6	27.5	8.5	4.9	46.7	27.2	28.2	8.5	
Dum Dum	3.4	47.6	25.6	26.5	9.1	3.6	48.0	26.4	27.3	8.7	4.4	46.8	27	28	8.7	
Kharagpur	3.8	48.0	25.6	26.4	9.2	3.1	49.6	26.5	27.1	9.0	4.4	49	27.1	27.9	9	
Cinsurah	0.3	41.9	21.2	22.2	7.9	1.4	43.0	22.0	23.4	7.6	2.1	41.8	22.6	23.8	7.6	
Krishnanagar	-0.4	41.6	21.0	21.9	8.1	1.1	41.7	21.8	23.1	7.8	1.9	44.9	22.3	23.4	7.9	
Srinekatan	2.1	48.2	25.6	26.4	9.7	2.8	47.5	26.5	27.5	9.4	3.6	49.9	27	27.9	9.5	

Asansol	1.8	48.8	24.7	25.3	9.8	1.9	48.9	25.5	26.2	9.5	2.7	49.5	26.1	26.9	9.6
Birbhum	2.0	48.5	25.6	26.3	9.7	2.7	47.6	26.4	27.3	9.4	3.5	49.4	27	27.9	9.5
Malda	3.1	46.6	24.9	26.0	10.0	3.2	47.1	25.8	27.2	9.8	3	49	26.2	27.3	9.8
Siliguri	2.4	46.2	23.9	24.7	10.1	2.6	47.5	24.8	26.2	10.1	3.4	47.5	25	26.2	10
Darjeeling	-8.4	27.0	10.4	11.7	8.9	-9.8	28.4	11.4	12.9	8.9	-8.4	27.9	11.6	13.1	8.9

Table S2. Descriptive statistics for the variables temperature, relative humidity, wind speed, cloud cover, PET for all the study sites during the period 2046-2065 under RCP4.5 and RCP8.5 conditions. PET values are calculated using RayMan model and meteorological variables are retrieved from the CORDEX archive.

Variables	Station	2046-2065 (RCP4.5)					2046-2065 (RCP8.5)				
		Minimum	Maximum	Mean	Median	Standard Deviation	Minimum	Maximum	Mean	Median	Standard Deviation
Temperature (°C)	Digha	12.3	39.4	27.1	28.0	5.3	13.8	42.2	27.8	28.5	5.2
	Diamond Harbour	10.9	38.7	27.1	28.3	5.5	12.1	43.3	27.8	28.8	5.3
	Canning	11.2	38.1	26.7	28.2	6.4	11.7	42.0	27.6	28.8	5.2
	Baruipur	10.9	38.7	27.1	28.3	5.5	12.1	43.3	27.8	28.8	5.3
	Alipore (Kolkata)	10.3	40.2	27.3	28.4	6.1	11.4	44.1	28.2	29.0	5.9
	Dum Dum	10.3	40.2	27.3	28.4	6.1	11.4	44.1	28.2	29.0	5.9
	Kharagpur	9.6	41.5	27.1	28.0	6.3	11.0	44.0	27.8	28.6	6.2
	Cinsurah	10.3	40.2	27.3	28.4	6.1	11.4	44.1	28.2	29.0	5.9
	Krishnanagar	10.2	40.8	27.2	28.2	6.3	11.2	43.2	28.2	29.1	6.1
	Srinekatan	9.4	42.2	27.2	28.1	6.7	11.0	42.9	28.2	29.0	6.5
	Asansol	8.8	42.3	26.4	27.3	6.7	10.7	42.9	27.5	28.0	6.5
	Birbhum	9.4	42.2	27.2	28.1	6.7	11.0	42.9	28.2	29.0	6.5
	Malda	8.3	40.8	26.5	27.6	6.9	10.5	41.4	27.5	28.6	6.7
	Siliguri	8.3	40.5	25.9	26.9	7.0	9.9	42.5	26.6	27.6	6.9
	Darjeeling	-1.5	25.2	12.9	14.5	5.9	-1.6	26.5	13.7	15.3	5.9
Relative Humidity (%)	Digha	44.5	97.2	77.4	77.0	8.0	45.6	97.3	77.3	77.0	7.8
	Diamond Harbour	33	98.5	75.5	76.4	11.8	32.2	97.8	74.6	74.8	12.2
	Canning	38.8	98.5	77.1	77.8	10.6	32.2	98.0	76.0	76.3	10.8
	Baruipur	33.0	98.5	75.5	76.4	11.8	32.2	97.8	74.6	74.8	12.2
	Alipore (Kolkata)	24.2	98.5	74.5	77.1	13.7	16.8	98.3	73.3	75.5	14.4
	Dum Dum	24.2	98.5	74.5	77.1	13.7	16.8	98.3	73.3	75.5	14.3
	Kharagpur	9.7	98.6	70.7	72.9	16.3	14.0	97.9	70.1	71.6	16.6
	Cinsurah	24.2	98.5	74.5	77.1	13.7	16.8	98.3	73.3	75.5	14.4
	Krishnanagar	6.9	98.2	71.2	76.0	17.3	9.7	98.3	66.7	73.7	18.0
	Srinekatan	3.4	98.2	69.2	75.1	19.7	6.9	98.1	68.0	72.6	20.1
	Asansol	3.3	98.3	60.6	65.8	24.6	3.8	97.9	60.2	65.1	24.8
	Birbhum	3.2	98.3	66.3	72.1	21.7	4.0	98.4	65.6	70.3	22.0
	Malda	5.8	98.7	66.4	73.7	22.1	6.6	98.1	65.3	71.9	22.3

Siliguri	2.5	96.9	51.2	55.9	25.7	2.7	97.8	50.1	53.2	25.5
Darjeeling	3.2	99.6	54.6	59.0	28.4	3.5	99.1	53.7	56.2	28.3
Wind Speed (ms⁻¹)	Digha	0.8	21.8	4.1	3.5	2.2	0.8	22.2	4.1	3.6
	Diamond Harbour	0.6	20.1	3.7	3.1	2.1	0.6	18.4	3.7	3.2
	Canning	0.5	18.8	3.6	3.0	2.0	0.6	17.2	3.6	3.1
	Baruipur	0.6	20.1	3.7	3.1	2.1	0.6	18.4	3.7	3.2
	Alipore (Kolkata)	0.5	16.8	3.2	2.8	1.7	0.4	16.0	3.3	2.9
	Dum Dum	0.5	16.8	3.2	2.8	1.7	0.4	16.0	3.3	2.9
	Kharagpur	0.7	18.0	3.4	2.9	1.7	0.6	17.2	3.4	3.0
	Cinsurah	0.5	16.8	3.2	2.8	1.7	0.4	16.0	3.3	2.9
	Krishnanagar	0.4	16.8	3.3	2.9	1.7	0.5	15.5	3.4	3.0
	Srinekatan	0.6	15.8	3.1	2.8	1.5	0.5	14.4	3.2	2.9
	Asansol	0.5	15.6	3.1	2.9	1.5	0.6	15.8	3.2	2.9
	Birbhum	0.6	15.8	3.1	2.8	1.6	0.5	14.4	3.2	2.9
	Malda	0.5	14.6	3.0	2.7	1.5	0.6	13.8	3.0	2.7
	Siliguri	0.7	13.6	2.7	2.4	1.4	0.6	12.9	2.7	2.4
	Darjeeling	0.3	2.8	1.0	1.0	0.3	0.3	2.3	1.0	1.0
Cloud Cover (Octa)	Digha	0.0	8.0	2.6	1.8	2.6	0.0	8.0	2.5	1.7
	Diamond Harbour	0.0	8.0	2.6	1.8	2.5	0.0	8.0	2.5	1.8
	Canning	0.0	8.0	2.6	1.9	2.5	0.0	8.0	2.5	1.8
	Baruipur	0.0	8.0	2.6	1.8	2.5	0.0	8.0	2.5	1.8
	Alipore (Kolkata)	0.0	8.0	2.5	1.6	2.5	0.0	8.0	2.4	1.6
	Dum Dum	0.0	8.0	2.5	1.6	2.5	0.0	8.0	2.4	1.6
	Kharagpur	0.0	8.0	2.5	1.6	2.6	0.0	8.0	2.4	1.5
	Cinsurah	0.0	8.0	2.5	1.6	2.5	0.0	8.0	2.4	1.6
	Krishnanagar	0.0	8.0	2.4	1.6	2.5	0.0	8.0	2.3	1.5
	Srinekatan	0.0	8.0	2.4	1.5	2.5	0.0	8.0	2.3	1.4
	Asansol	0.0	8.0	2.4	1.5	2.6	0.0	8.0	2.3	1.4
	Birbhum	0.0	8.0	2.4	1.5	2.5	0.0	8.0	2.3	1.4
	Malda	0.0	8.0	2.2	1.3	2.5	0.0	8.0	2.2	1.3
	Siliguri	0.0	8.0	2.2	1.5	2.5	0.0	8.0	2.2	1.2
	Darjeeling	0.0	8.0	3.1	2.8	2.6	0.0	8.0	3.1	2.6
PET (°C)	Digha	8.5	45.2	27.4	28.2	7.8	9.2	49.4	28.5	29.4
	Diamond Harbour	7.3	43.8	27.5	28.6	7.8	9.1	51.1	28.4	29.4
	Canning	7.6	43.2	27.1	28.4	7.6	8.8	48.9	28.1	29.3
	Baruipur	7.3	43.7	27.4	28.5	7.8	9.1	51.0	28.4	29.4
	Alipore (Kolkata)	6.8	46.6	28.0	29.0	8.6	8.6	52.4	29.1	29.9
	Dum Dum	6.3	46.7	27.8	28.8	8.8	8.0	52.5	28.9	29.7

Kharagpur	6.3	48.2	27.8	28.5	8.9	7.0	52.1	28.8	29.2	9.0
Cinsurah	3.3	40.8	23.4	24.6	7.7	5.0	45.7	24.5	25.4	7.6
Krishnanagar	2.8	41.6	23.2	24.1	8.1	4.1	44.5	24.4	25.4	7.9
Srinekatan	4.5	49.0	27.9	28.8	9.7	7.5	50.9	29.2	29.8	9.5
Asansol	3.2	49.4	26.9	27.5	9.8	6.4	50.7	28.1	28.5	9.7
Birbhum	4.4	49.2	27.9	28.7	9.7	7.5	50.7	29.1	29.7	9.5
Malda	3.0	47.1	27.3	28.4	10.1	6.7	49.6	28.5	29.6	9.9
Siliguri	2.4	47.4	26.3	27.3	10.4	5.0	50.5	27.2	28.5	10.3
Darjeeling	-6.4	29.5	12.7	14.2	8.8	-6.8	31.0	13.6	15.0	9.0

Table S3. Descriptive statistics for the variables temperature, relative humidity, wind speed, cloud cover, PET for all the study sites during the period 2080-2099 under RCP4.5 and RCP8.5 conditions. PET values are calculated using RayMan model and meteorological variables are retrieved from the CORDEX archive.

Variables	Station	2080-2099 (RCP4.5)					2080-2099 (RCP8.5)				
		Minimum	Maximum	Mean	Median	Standard Deviation	Minimum	Maximum	Mean	Median	Standard Deviation
Temperature (°C)	Digha	11.5	41.4	27.4	28.1	5.3	12.2	43.9	29.7	30.3	5.3
	Diamond Harbour	10.3	41.4	27.3	28.4	5.5	10.8	43.2	29.7	30.6	5.3
	Canning	10.1	40.7	27.0	28.4	5.4	11.0	41.1	29.4	30.5	5.2
	Baruipur	10.3	41.4	27.3	28.4	5.5	10.8	43.2	29.7	30.6	5.3
	Alipore (Kolkata)	9.5	42.7	27.6	28.6	6.1	9.7	46.2	30.2	30.9	6.0
	Dum Dum	9.5	42.7	27.6	28.6	6.1	9.7	46.2	30.2	30.9	6.0
	Kharagpur	8.9	43.7	27.4	28.2	6.3	9.6	47.9	30.0	30.7	6.3
	Cinsurah	9.5	42.7	27.6	28.6	6.1	9.7	46.2	30.2	30.9	6.0
	Krishnanagar	9.1	42.5	27.6	28.5	6.3	9.6	46.3	30.3	31.0	6.2
	Srinekatan	8.6	43.2	27.6	28.4	6.7	10.2	47.2	30.3	31.0	6.7
	Asansol	8.6	41.8	26.9	27.7	6.6	9.6	46.6	29.7	30.2	6.8
	Birbhum	8.6	43.2	27.6	28.4	6.7	10.2	47.2	30.3	31.0	6.7
	Malda	8.5	42.1	27.1	28.2	6.8	9.6	44.7	29.6	30.6	6.9
	Siliguri	7.9	41.4	26.5	27.5	6.9	8.6	45.2	28.8	29.9	7.0
	Darjeeling	-2.3	25.5	13.3	15.0	5.8	0.0	27.3	16.1	17.7	5.8
Relative Humidity (%)	Digha	34.0	97.4	76.2	75.8	8.2	46.4	96.6	76.2	75.8	8.1
	Diamond Harbour	20.6	97.9	73.3	72.3	12.5	31.1	98.0	74.1	74.4	12.1
	Canning	26.9	98.1	74.9	74.2	11.2	33.0	98.1	75.6	76.1	10.9
	Baruipur	20.6	97.9	73.3	72.3	12.5	31.1	98.0	74.1	74.4	12.1
	Alipore (Kolkata)	19.4	98.3	71.7	72.5	14.7	23.6	98.2	73.1	75.7	14.1
	Dum Dum	19.4	98.3	71.7	72.5	14.7	23.6	98.2	73.1	75.7	14.1
	Kharagpur	14.9	98.4	68.6	68.9	16.7	14.1	98.0	70.0	71.3	16.0
	Cinsurah	19.4	98.3	71.7	72.5	14.7	23.6	98.2	73.1	75.7	14.1
	Krishnanagar	8.9	98.3	67.9	71.5	18.3	9.3	98.5	70.1	74.1	17.1

	Srinekatan	7.5	98.7	66.3	70.6	20.3	7.1	98.7	68.6	73.5	19.2
	Asansol	4.4	98.5	58.7	63.2	24.6	4.8	98.5	61.1	65.1	23.4
	Birbhum	5.2	98.7	64.1	68.9	22.1	4.8	98.5	66.3	71.0	20.8
	Malda	4.8	98.1	63.6	70.4	22.5	6.3	98.5	66.8	73.6	21.2
	Siliguri	3.5	97.7	49.6	51.9	25.4	2.9	97.3	53.6	57.5	24.8
	Darjeeling	4.3	99.8	53.3	55.3	28.0	3.7	99.8	57.1	62.6	26.9
Wind Speed (ms ⁻¹)	Digha	0.7	17.4	4.1	3.6	2.1	0.8	21.7	4.1	3.6	2.2
	Diamond Harbour	0.5	16.2	3.7	3.1	2	0.6	16.4	3.7	3.2	2.0
	Canning	0.5	15.3	3.6	3.1	1.9	0.6	16.9	3.6	3.1	2.0
	Baruipur	0.5	16.2	3.7	3.1	2.0	0.6	16.4	3.7	3.2	2.0
	Alipore (Kolkata)	0.5	12.8	3.3	2.8	1.7	0.6	14.6	3.3	2.9	1.7
	Dum Dum	0.5	12.8	3.3	2.8	1.7	0.6	14.6	3.3	2.9	1.7
	Kharagpur	0.6	14.5	3.4	3.0	1.6	0.7	15.9	3.4	3.0	1.7
	Cinsurah	0.5	12.8	3.3	2.8	1.7	0.6	14.6	3.3	2.9	1.7
	Krishnanagar	0.6	13.6	3.3	2.9	1.7	0.5	15.7	3.3	2.9	1.7
	Srinekatan	0.7	12.5	3.2	2.9	1.5	0.5	14.7	3.2	2.9	1.5
	Asansol	0.7	14.4	3.2	2.9	1.5	0.7	15.0	3.1	2.9	1.5
	Birbhum	0.7	12.5	3.2	2.9	1.5	0.5	14.7	3.2	2.9	1.5
	Malda	0.5	13.7	3.0	2.7	1.5	0.6	13.7	3.0	2.7	1.5
	Siliguri	0.6	14.0	2.8	2.4	1.4	0.5	12.5	2.7	2.4	1.4
	Darjeeling	0.3	3.1	1.0	1.0	0.3	0.3	2.5	1.0	1.0	0.3
Cloud Cover (Octa)	Digha	0.0	8.0	2.6	1.8	2.5	0.0	8.0	2.5	1.6	2.5
	Diamond Harbour	0.0	8.0	2.6	1.9	2.5	0.0	8.0	2.5	1.7	2.5
	Canning	0.0	8.0	2.6	1.9	2.5	0.0	8.0	2.5	1.8	2.5
	Baruipur	0.0	8.0	2.6	1.9	2.5	0.0	8.0	2.5	1.7	2.5
	Alipore (Kolkata)	0.0	8.0	2.5	1.7	2.5	0.0	8.0	2.4	1.5	2.5
	Dum Dum	0.0	8.0	2.5	1.7	2.5	0.0	8.0	2.4	1.5	2.5
	Kharagpur	0.0	8.0	2.5	1.6	2.6	0.0	8.0	2.4	1.3	2.5
	Cinsurah	0.0	8.0	2.5	1.7	2.5	0.0	8.0	2.4	1.5	2.5
	Krishnanagar	0.0	8.0	2.4	1.6	2.5	0.0	8.0	2.3	1.4	2.5
	Srinekatan	0.0	8.0	2.3	1.5	2.5	0.0	8.0	2.3	1.3	2.5
	Asansol	0.0	8.0	2.4	1.4	2.5	0.0	8.0	2.3	1.3	2.5
	Birbhum	0.0	8.0	2.3	1.5	2.5	0.0	8.0	2.3	1.3	2.5
	Malda	0.0	8.0	2.2	1.3	2.4	0.0	8.0	2.1	1.1	2.4
	Siliguri	0.0	8.0	2.2	1.2	2.4	0.0	8.0	2.1	1.1	2.4
	Darjeeling	0.0	8.0	3.0	2.7	2.6	0.0	8.0	2.9	2.4	2.6
PET (°C)	Digha	7.1	46.7	27.7	28.4	7.9	8.5	50.6	31.2	32.2	8.0
	Diamond Harbour	6.3	47.3	27.8	28.7	7.9	6.9	50.0	31.0	32.0	7.9

Canning	6.2	46.6	27.6	28.7	7.7	6.9	47.4	30.7	31.8	7.7
Baruipur	6.3	47.3	27.7	28.6	7.9	6.9	50.0	31.0	31.9	7.9
Alipore (Kolkata)	5.8	49.7	28.4	29.1	8.7	6.4	54.0	31.8	32.6	8.7
Dum Dum	5.4	49.8	28.2	29.0	9.0	5.9	54.1	31.6	32.4	9.0
Kharagpur	5.2	50.9	28.2	28.6	9.2	6.1	56.5	31.7	32.2	9.3
Cinsurah	2.3	44.8	23.7	24.8	7.8	2.6	48.6	27.2	28.2	7.8
Krishnanagar	1.8	45.3	23.6	24.6	8.1	2.5	48.1	27.2	28.3	8.2
Srinekatan	4.7	51.3	28.4	29.1	9.7	5.7	54.4	32.0	32.8	10.0
Asansol	4.5	50.0	27.5	27.9	9.8	4.1	55.4	31.2	31.7	10.2
Birbhum	4.8	51.4	28.4	29.0	9.8	5.7	55.0	32.0	32.7	9.9
Malda	4.5	50.2	27.9	28.9	10.0	4.9	52.9	31.2	32.6	10.2
Siliguri	3.8	49.0	27.0	28.1	10.3	3.7	52.3	30.1	31.6	10.5
Darjeeling	-6.8	30.4	13.3	14.6	8.8	-4.0	32.4	16.4	18.1	8.8