

CLIMATE
TABLE 2.1
Mean Maximum and Minimum Temperature by Station and Month
(Average of daily Maximum and Minimum temperature)
2011

Station	January		February		March		April
	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Hill Station							
Kalimpong	15	8	18	11	21	15	22
Darjeeling	10	-1	14	3	17	4	17
Sub-Himalayan West Bengal							
Jalpaiguri	21	10	27	13	30	17	31
Cooch Behar	22	9	28	12	31	16	31
Balurghat	21	10	26	18	31	18	34
Malda	21	11	28	16	33	21	34
Gangetic West Bengal							
Kolkata(Alipore)	25	13	30	18	34	23	35
Dum Dum (A.P)	25	12	30	17	34	22	35
Digha	25	13	28	17	31	22	32
Diamond Harbour	26	12	30	17	33	21	34
Krishnanagar	23	9	28	14	33	19	33
Mogra	22	11	26	16	30	18	32
Berhampur	28	10	28	14	37	20	34
Burdwan	25	12	32	16	35	21	36
Shreeniketan (Birbhum)	24	10	29	14	34	20	35
Uluberia	25	9	30	13	33	17	35
Bankura	26	8	31	12	36	18	36
Midnapore	25	12	30	17	34	21	34

TABLE 2.1 (Contd.)
Mean Maximum and Minimum Temperature by Station and Month
(Average of daily Maximum and Minimum Temperature)
2013

Station	January		February		March		April
	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Hill Station							
Kalimpong	16	2	18	7	21	7	21
Darjeeling	12	2	15	7	17	6	18
Sub-Himalayan West Bengal							
Jalpaiguri	22	8	28	14	31	19	33
Cooch Behar	24	7	28	12	32	17	32
Balurghat	23	10	29	14	33	14	34
Malda	22	11	28	16	34	21	35
Gangetic West Bengal							
Kolkata(Alipore)	25	13	29	17	35	23	37

Dum Dum (A.P)	25	12	29	16	35	22	37
Digha	25	17	28	16	32	22	33
Diamond Harbour	26	12	29	16	34	22	35
Krishnanagar	22	9	..	..	..	..	..
Mogra	..	..	..	..	..	..	..
Berhampur	..	..	30	16	33	19	36
Burdwan	25	11	29	15	34	20	37
Shreeniketan (Birbhum)	25	10	28	14	34	19	37
Uluberia	23	11	29	15	33	21	34
Bankura	25	10	29	14	36	19	39
Midnapore	24	13	28	16	35	21	37

TABLE 2.1 (Contd.)
Mean Maximum and Minimum Temperature by Station and Month
(Average of daily Maximum and Minimum Temperature)
2013

Station	July		August		September		October
	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum
(1)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
Hill Station							
Kalimpong	24	12	23	11	25	10	23
Darjeeling	19	12	19	12	21	10	19
Sub-Himalayan West Bengal							
Jalpaiguri	32	26	33	26	33	25	30
Cooch Behar	33	26	33	25	33	25	31
Balurghat	34	23	32	22	34	23	32
Malda	34	28	33	27	34	27	31
Gangetic West Bengal							
Kolkata(Alipore)	33	27	32	26	33	27	31
Dum Dum(A.P)	34	27	34	27	34	26	32
Digha	33	27	32	26	33	26	31
Diamond Harbour	33	27	32	26	34	26	31
Krishnanagar	..	..	34	24	34	26	32
Mogra	..	..	..	..	34	25	31
Berhampur	34	27	32	26	33	25	30
Burdwan	35	26	34	26	35	26	34
Shreeniketan (Birbhum)	34	26	33	26	34	26	31
Uluberia	32	26	31	27	33	27	30
Bankura	33	24	32	24	33	25	31
Midnapore	32	26	32	26	32	26	30

TABLE 2.1 (Contd.)
Mean Maximum and Minimum Temperature by Station and Month
(Average of daily Maximum and Minimum Temperature)
2014

Station	January		February		March		Apr
	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Hill Station							
Kalimpong	18	5	19	6	22	8	26
Darjeeling	13	2	12	4	15	6	20
Sub-Himalayan West Bengal							
Jalpaiguri	22	12	24	13	30	17	35
Cooch Behar	24	10	25	11	30	15	35
Balurghat	23	12	25	13	31	20	36
Malda	23	13	25	15	32	20	37
Gangetic West Bengal							
Kolkata(Alipore)	24	14	28	17	33	22	37
Dum Dum(A.P)	25	12	28	16	34	21	38
Digha	26	13	28	17	31	22	34
Diamond Harbour	26	13	29	16	34	21	37
Krishnanagar	24	11	27	14	32	18	38
Mogra	23	13	27	17	33	20	39
Berhampur	23	12	25	14	..	..	38
Burdwan	25	12	28	15	33	19	38
Shreeniketan (Birbhum)	25	11	27	13	32	18	39
Uluberia	24	12	29	16	32	20	38
Bankura	26	13	29	15	34	19	41
Midnapore	24	13	28	16	33	21	38

TABLE 2.1 (Contd.)
Mean Maximum and Minimum Temperature by Station and Month
(Average of daily Maximum and Minimum Temperature)
2014

Station	July		August		September		October
	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum
(1)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
Hill Station							
Kalimpong	26	13	26	13	25	12	24
Darjeeling	19	15	18	15	19	14	19
Sub-Himalayan West Bengal							
Jalpaiguri	34	27	32	26	32	25	32
Cooch Behar	33	26	31	25	31	24	32
Balurghat	34	26	34	26	32	26	33
Malda	33	27	33	27	32	26	32
Gangetic West Bengal							
Kolkata(Alipore)	33	27	33	26	34	27	33
Dum Dum(A.P)	33	27	34	26	34	26	33
Digha	32	27	32	27	33	27	33
Diamond Harbour	33	27	33	27	34	26	33
Krishnanagar	34	27	34	26	34	26	33
Mogra	33	26	33	26	33	28	32
Berhampur	33	27	33	27	33	26	32
Burdwan	32	26	31	26	32	25	31

Shreeniketan (Birbhum)	33	27	33	26	34	26	32
Uluberia	34	26	33	25	34	27	33
Bankura	33	26	33	26	33	26	32
Midnapore	32	27	33	26	33	26	31

TABLE 2.1 (Contd.)
Mean Maximum and Minimum Temperature by Station and Month in
(Average of daily Maximum and Minimum Temperature)
2015

Station	January		February		March		April
	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Hill Station							
Kalimpong	17	4	18	9	22	14	24
Darjeeling	15	3	13	4	17	7	17
Sub-Himalayan West Bengal							
Jalpaiguri	24	11	26	13	31	17	31
Cooch Behar	24	10	26	12	30	16	30
Balurghat	28	13	29	15	32	18	33
Malda	23	13	27	16	32	20	32
Gangetic West Bengal							
Kolkata(Alipore)	26	15	29	18	33	22	35
Dum Dum (A.P)	25	14	29	17	33	21	35
Digha	26	14	28	18	32	22	33
Diamond Harbour	26	14	30	18	34	21	34
Krishnanagar	25	12	29	15	34	18	36
Mogra	24	15	27	18	34	22	35
Berhampur	23	12	27	15	32	19	34
Burdwan	..	..	..	..	35	22	36
Shreeniketan(Birbhum)	25	12	29	15	34	19	34
Uluberia	25	14	28	17	33	21	34
Bankura	26	13	31	16	35	20	37
Midnapore	25	14	29	18	33	21	35
Purulia	..	..	..	..	..	..	..

TABLE 2.1(Contd.)
Mean Maximum and Minimum Temperature by Station and Month in
(Average of daily Maximum and Minimum Temperature)
2015

Station	July		August		September		October
	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum
(1)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
Hill Station							
Kalimpong	26	18	26	18	26	19	25
Darjeeling	20	15	20	14	20	14	20
Sub-Himalayan West Bengal							
Jalpaiguri	34	26	32	26	32	25	33

Cooch Behar	34	25	32	25	32	25	33
Balurghat	33	23	33	24	33	26	32
Malda	33	27	33	27	34	27	33
Gangetic West Bengal							
Kolkata(Alipore)	32	26	33	27	33	27	33
Dum Dum (A.P)	33	26	34	27	34	27	34
Digha	32	26	33	27	34	27	34
Diamond Harbour	33	26	33	27	34	27	34
Krishnanagar	34	25	35	25	36	25	35
Mogra	32	26	33	27	33	26	32
Berhampur	33	26	33	27	34	26	32
Burdwan	34	26	35	26	34	26	33
Shreeniketan(Birbhum)	33	25	34	26	34	26	34
Uluberia	32	25	34	26	34	25	32
Bankura	33	24	34	27	34	26	35
Midnapore	32	26	33	27	33	26	33
Purulia	31	25	32	25	34	24	34

TABLE 2.1 (Contd.)
Mean Maximum and Minimum Temperature by Station and Month
(Average of daily Maximum and Minimum Temperature)
2012

Station	July		August		September		October
	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum
(1)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
Hill Station							
Kalimpong	24	18	24	17	23	17	21
Darjeeling	20	14	20	14	19	13	20
Sub-Himalayan West Bengal							
Jalpaiguri	32	25	34	25	32	24	32
Cooch Behar	32	26	33	26	31	25	31
Balurghat	32	26	33	27	32	26	31
Malda	33	27	34	28	33	26	32
Gangetic West Bengal							
Kolkata(Alipore)	33	27	32	27	33	26	32
Dum Dum(A.P)	34	27	33	26	33	26	33
Digha	32	27	26	20	33	26	32
Diamond Harbour	33	27	33	25	33	26	33
Krishnanagar	32	25	28	19	33	24	34
Mogra	33	26	33	26	34	26	33
Berhampur	32	25	33	26	32	25	32
Burdwan	34	26	34	26	35	26	35
Shreeniketan (Birbhum)	33	25	33	26	33	25	32
Uluberia	29	21	33	23	33	23	32
Bankura	34	25	33	26	33	25	33
Midnapore	33	24	32	26	33	26	32

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Mean Maximum and Minimum Temperature by Station and Month
(Average of daily Maximum and Minimum temperature)
2011

Station	January		February		March		April
	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Hill Station							
Kalimpong	15	8	18	11	21	15	22
Darjeeling	10	-1	14	3	17	4	17
Sub-Himalayan West Bengal							
Jalpaiguri	21	10	27	13	30	17	31
Cooch Behar	22	9	28	12	31	16	31
Balurghat	21	10	26	18	31	18	34
Malda	21	11	28	16	33	21	34
Gangetic West Bengal							
Kolkata(Alipore)	25	13	30	18	34	23	35
Dum Dum (A.P)	25	12	30	17	34	22	35
Digha	25	13	28	17	31	22	32
Diamond Harbour	26	12	30	17	33	21	34
Krishnanagar	23	9	28	14	33	19	33
Mogra	22	11	26	16	30	18	32
Berhampur	28	10	28	14	37	20	34
Burdwan	25	12	32	16	35	21	36
Shreeniketan (Birbhum)	24	10	29	14	34	20	35
Uluberia	25	9	30	13	33	17	35
Bankura	26	8	31	12	36	18	36
Midnapore	25	12	30	17	34	21	34

TABLE 2.1 (Contd.)
Mean Maximum and Minimum Temperature by Station and Month
(Average of daily Maximum and Minimum Temperature)
2011

Station	July		August		September		October
	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum
(1)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
Hill Station							
Kalimpong	25	17	25	18	24	17	23
Darjeeling	19	11	19	10	20	10	18
Sub-Himalayan West Bengal							
Jalpaiguri	32	24	33	24	33	24	33
Cooch Behar	31	26	33	26	33	26	33
Balurghat	34	26	33	26	33	26	34
Malda	33	27	32	27	33	26	33
Gangetic West Bengal							
Kolkata(Alipore)	33	27	32	27	32	26	34
Dum Dum(A.P)	33	27	32	27	33	26	34

Digha	32	27	31	26	31	26	33
Diamond Harbour	33	27	32	26	32	26	34
Krishnanagar	32	25	31	25	32	24	33
Mogra	31	25	30	25	30	25	31
Berhampur	..	..	..	..	..	..	..
Burdwan	34	26	33	26	33	26	33
Shreeniketan (Birbhum)	34	26	32	26	32	25	33
Uluberia	33	23	33	23	32	22	34
Bankura	33	22	32	22	31	23	33
Midnapore	32	26	31	26	32	26	33

TABLE 2.1 (Contd.)
Mean Maximum and Minimum Temperature by Station and Month
(Average of daily Maximum and Minimum temperature)
2012

Station	January		February		March		April
	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Hill Station							
Kalimpong	12	5	16	7	19	11	21
Darjeeling	9	1	13	5	16	7	18
Sub-Himalayan West Bengal							
Jalpaiguri	22	11	26	13	30	17	32
Cooch Behar	23	9	26	11	30	15	31
Balurghat	24	12	29	14	32	19	33
Malda	23	13	28	20	34	20	35
Gangetic West Bengal							
Kolkata(Alipore)	25	15	30	17	35	23	36
Dum Dum (A.P)	25	14	29	16	35	22	36
Digha	25	15	29	17	31	23	33
Diamond Harbour	25	15	30	16	34	23	35
Krishnanagar	23	12	29	13	34	18	35
Mogra	24	13	28	14	33	27	34
Berhampur	25	11	29	14	34	20	36
Burdwan	26	13	30	15	35	21	37
Shreeniketan (Birbhum)	24	12	29	13	34	19	37
Uluberia	25	13	29	13	34	19	36
Bankura	25	13	31	15	36	19	38
Midnapore	25	15	30	16	34	22	37

Month in West Bengal

Month	Degrees in Celsius				
	April		May		June
	Minimum	Maximum	Minimum	Maximum	Minimum
	(9)	(10)	(11)	(12)	(13)
1	15	24	16	26	17
2	5	19	8	20	10
3	20	32	22	34	24
4	20	32	23	33	25
5	22	34	24	34	26
6	23	34	25	34	26
7	25	35	26	34	27
8	24	35	26	34	27
9	25	33	26	32	27
10	24	34	26	34	27
11	22	34	24	34	25
12	23	33	25	32	26
13	22	34	24	34	25
14	23	36	25	35	26
15	22	35	24	35	26
16	20	36	21	34	23
17	20	36	22	34	22
18	23	36	25	34	26

Month in West Bengal

Month	Degrees in Celsius				
	April		May		June
	Minimum	Maximum	Minimum	Maximum	Minimum
	(9)	(10)	(11)	(12)	(13)
1	8	23	10	24	12
2	7	18	9	19	11
3	22	32	24	33	26
4	20	31	23	33	26
5	22	33	22	34	24
6	24	34	25	34	27
7	25	35	27	34	27

25	35	26	35	27
25	33	27	33	27
25	34	27	34	27
..
..
23	34	25	34	27
24	37	25	36	26
23	35	25	34	26
25	37	26	32	26
23	37	24	34	26
24	36	27	33	27

Month in West Bengal

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Month	Degrees in Celsius			
	November		December	
	Minimum	Maximum	Minimum	Maximum
	(21)	(22)	(23)	(24)
	9	19	7	18
	7	18	4	12
	22	29	16	25
	22	30	14	26
	21	30	19	24
	24	29	19	25
	25	30	19	27
	24	30	18	27
	24	30	18	27
	25	30	18	28
	22	30	16	26
	23	29	19	26
	24	28	17	25
	24	31	17	28
	23	29	16	27
	26	29	20	26
	23	30	17	27
	24	29	18	27

Month in West Bengal

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Degrees in Celsius

April	May		June	
	Minimum	Maximum	Minimum	Maximum
	(9)	(10)	(11)	(12)
	11	26	12	27
	10	20	13	21
	11	33	24	33
	19	32	23	32
	26	36	27	34
	24	38	26	34
	27	37	28	35
	27	38	27	35
	26	34	27	34
	27	35	27	34
	24	38	27	36
	27	38	29	35
	24	37	26	34
	26	39	26	37
	24	40	26	37
	27	37	26	34
	24	39	25	38
	25	37	27	35

Month in West Bengal

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October	Degrees in Celsius			
	November		December	
	Minimum	Maximum	Minimum	Maximum
	(21)	(22)	(23)	(24)
	10	21	7	17
	10	17	6	15
	22	29	16	26
	21	30	16	26
	25	28	19	27
	24	30	19	23
	24	31	19	26
	24	30	19	25
	24	30	18	27
	24	31	19	27
	23	30	16	26
	25	28	20	24
	24	29	17	24
	24	24

22	30	15	26	12
26	30	20	26	13
23	31	16	27	12
24	30	17	26	13

in West Bengal

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Degrees in Celsius				
April	May		June	
	Minimum	Maximum	Minimum	Maximum
	(9)	(10)	(11)	(12)
	16	26	18	26
	8	20	12	19
	21	32	13	32
	20	32	22	31
	20	34	24	34
	23	35	26	34
	25	36	28	34
	25	36	28	35
	25	34	28	34
	25	35	28	34
	23	37	25	35
	24	37	27	35
	23	36	26	34
	23	37	25	36
	23	38	26	35
	24	37	27	34
	23	38	25	36
	24	37	27	34
	..	37	25	36

West Bengal

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Degrees in Celsius				
October	November		December	
	Minimum	Maximum	Minimum	Maximum
	(21)	(22)	(23)	(24)
	17	22	15	18
	11	20	7	14
	22	30	17	25

21	29	15	25	11
24	29	22	26	17
25	31	20	25	15

25	31	21	27	18
25	31	20	26	17
24	31	20	27	17
25	32	21	27	17
23	33	18	26	12
24	28	20	24	16
24	29	19	25	15
24	31	19	27	16
23	31	18	26	14
23	31	18	26	15
23	32	19	27	15
24	31	20	27	17
21	31	17	26	14

Source : Meteorological Department, Gol.

nth in West Bengal

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ber	Degrees in Celsius			
	November		December	
	Minimum	Maximum	Minimum	Maximum
	(21)	(22)	(23)	(24)
				(25)
13	17	9	17	5
11	18	7	13	3
20	29	15	24	12
20	29	13	24	11
24	28	18	24	13
24	28	18	22	13
23	30	20	26	15
24	30	19	25	14
23	29	19	26	14
23	30	19	27	14
21	29	14	24	12
23	28	18	27	12
22	..	..	..	..
23	32	17	28	12
21	28	16	25	14
14	29	12	26	14
22	29	17	26	12
23	28	18	26	14

Month in West Bengal

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Degrees in Celsius				
April	May		June	
Minimum	Maximum	Minimum	Maximum	Minimum
(9)	(10)	(11)	(12)	(13)
15	24	16	26	17
5	19	8	20	10
20	32	22	34	24
20	32	23	33	25
22	34	24	34	26
23	34	25	34	26
25	35	26	34	27
24	35	26	34	27
25	33	26	32	27
24	34	26	34	27
22	34	24	34	25
23	33	25	32	26
22	34	24	34	25
23	36	25	35	26
22	35	24	35	26
20	36	21	34	23
20	36	22	34	22
23	36	25	34	26

Month in West Bengal

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Degrees in Celsius				
October	November		December	
Minimum	Maximum	Minimum	Maximum	Minimum
(21)	(22)	(23)	(24)	(25)
15	19	10	16	8
7	15	3	16	3
21	28	17	24	13
22	29	15	26	12
25	30	18	24	14
25	29	20	24	14
25	31	20	31	11
24	31	19	31	10

24	30	19	30	10
25	32	19	27	15
23	30	17	25	12
25	28	19	24	12
..	29	20	..	..
24	31	18	31	7
23	30	17	26	12
21	31	16	27	11
22	31	18	31	8
23	30	19	26	14

Month in West Bengal

April	Degrees in Celsius			
	May		June	
	Minimum	Maximum	Minimum	Maximum
	(9)	(10)	(11)	(12)
				Minimum
				(13)
13	23	15	23	18
9	20	12	20	14
21	34	23	31	24
20	33	23	31	24
22	36	26	43	27
24	38	27	36	28
26	37	28	36	28
25	38	27	37	26
26	34	27	30	21
26	36	27	36	25
23	36	25	31	23
24	38	26	36	26
23	38	26	36	26
24	39	26	38	27
23	39	26	39	27
21	38	23	37	24
22	40	24	39	26
25	38	27	37	28