

being the same as the lower line, fig. 1. Fig. 4, or the *Bengal* line, appears to have its maxima and minima, generally speaking, somewhat earlier than the fictitious line :—fig. 6, or the north-west line, has them somewhat too late, and fig. 7, or the southern line, still later. A fact somewhat analogous to this is observed in Europe where the variations of the barometer are said to take place on the shore of the *Atlantic* a day and a half earlier than at *St. Petersburg*; but in neither case is the difference regular. However, all the information of every kind that I can gather on the subject would lead to the belief that the changes generally do take place earlier towards the northern and eastern parts of the country, later towards the southern and western. I am speaking, of course, of Northern India, having as yet no lists from the south of the *Nerbudda*.

I have not endeavoured to connect the appearances observed with the position of the moon, unaware of the difficulties which attend such a supposition, but because I was at a loss to find one which would account for the phenomena better. As to the appearances themselves, the variations in the price of corn and their recurrences, they of course will rest upon better or worse evidence in proportion as the multiplication of lists from different parts of the country confirm, or not, the indications they afford. From the nature of the subject, much accuracy in the conclusions cannot be hoped for : nevertheless by perseverance some truths may be elicited, which may serve to direct philosophical research, and perhaps to give us some insight into what is likely to happen for the future, in the absence of all better information.

V.—On the Climate of Darjiling.

We make an exception to our general rule of not inserting meteorological registers except in abstract, in favor of the following six months' diary kept by Doctor CHAPMAN at the new station of *Darjiling* in the *Sikkim* portion of the *Sub-Himalayan* range, because it is very important that every information should be made public in regard to the climate of a place selected, or at least proposed, as a sanatorium for the recruiting of exhausted Bengálí constitutions, more accessible than the far western hills of *Simla* and *Masúrí*, or the eastern station of *Chirra Punjí*.

Before Doctor CHAPMAN started on his official deputation to *Darjiling*, his instruments were carefully compared with the standards registered in this Journal. He was particularly requested to attend to the wet-bulb depression, as compared with the dew point ; and to the

boiling point of water, as compared with the barometric indications. As his thermometer for the latter object was only divided to 2°, we have since despatched a new one of greater sensibility, whence we hope soon to obtain valuable data for the correction of the usual tables for the measurement of heights by the thermometer. The dew points noted are curious, sometimes higher than the wet bulb or evaporation point. Can this arise from an error in the DANIELL's hygrometer? We have always found a little iced water added drop by drop to a little common water in a highly polished gilded silver cup, the most trust-worthy mode of taking the dew point. It can be depended on to the tenth of a degree.

Upon the strength of our observations in the December Journal we may, with confidence, calculate the altitude of *Titalya*, and *Darjiling* from the three months' observations of October, December, and January*. Thus applying the constant correction of—.004 to Dr. CHAPMAN'S Bar. A, we have

			<i>Altitude</i>
Corrected heights of the Barometer at 8½ A. M.	<i>Calcutta.</i>	<i>Titalya.</i>	<i>deduced.</i>
mean temperature of air 75°,	29.894	29.626	ft. 255.7
At 4½ P. M., ditto, 84.5,	29.815	29.514	293.5
	Average altitude of <i>Titalya</i> ,		ft. <u>275.0</u>

For *Darjiling* the data are more numerous :

	<i>Calcutta.</i>		<i>Darjiling.</i>		<i>Altitude.</i>
	<i>Barom.</i>	<i>Temp.</i>	<i>Barom.</i>	<i>Temp.</i>	<i>feet.</i>
Dec. 1836, obs. 9 A. M.	30.098	68.0	23.367	44.6	6925.1
Ditto, ——— 5 P. M.	29.989	75.	23.298	47.6	6973.1
Jan. 1837, obs. 9 A. M.	30.073	68.	23.322	42.1	6942.2
Ditto, ——— 5 P. M.	29.970	75.	23.247	43.4	6989.9
	Mean altitude by 120 obs. of the Barometer, ft.				<u>6957.5</u>

The altitude of *Darjiling* hill by two observations of Capt. HERBERT, published with his report in the *Gleanings of Science*, is 7218 feet, or 250 feet higher than Dr. CHAPMAN'S house. The altitude deducible from the thermometric indication of boiling water is only 6648.5 : but little confidence is to be placed in the latter without a very accurate instrument. It is to be remarked also, that the barometric measure will shew a much closer agreement when not corrected by the multiplier for the assumed mean temperature of the stratum of air between the two stations, Unconnected they stand thus: 6595.8, 6578.4, 6624.6, and 6619.2; the maximum discrepancy from the mean 6604.5 being only 26 feet. A numerous series of barometrical results from similar tables will enable us to form a more correct appreciation of the influence of variations of temperature on the formula. N. B. The barometric heights above stated have been all reduced to 32°.

* We have since received the registers for February and March, which we insert, deferring observations till the series is completed.

Meteorological Register kept at Titalya, for the month of October, 1836.

	Barometer A.		Thermometer in the Air.		Regtg. Ther.		Rain. Inches	Wind.		App. of Sky.	
	8½ A. M.	4½ P. M.	8½ A. M.	4½ P. M.	Min.	Max.		8½ A. M.	4½ P. M.	8½ A. M.	4 P. M.
1	29.506	.463	71	.5	69	73	4.53	E. N. E.	N. E.	Rain.	Rain.
2	.592	.541	72.5	.5	70	82.5	1	N. E.	W. S. W.	ditto	Cum.
3	.576	.533	71	.5	68.5	84		W.	S. W.	Fog.	Clear.
4	.672	.583	75	2.5	70	85.5		N. E.	S. W.	Cirri.	Few Cum
5	.712	.630	75.5	4.5	68.5	83.5		N. E.	Calm.	ditto	Clear.
6	.740	.664	73.5	3.5	70.5	85		N. E.	W.	Cum.	ditto
7	.673	.676	76.5	6.5	68	87		E. N. E.	W.	Clear.	ditto
8	.722	.615	75.5	6.	65	87		N. E.	W.	ditto	ditto
9	.727	.652	76	4.5	66	88		N. E.	Calm.	ditto	ditto
10	.754	.672	75	5.	66	88		E.	W.	ditto	ditto
11	.768	.695	76	5.5	67	88		N. E.	W.	ditto	ditto
12	.763	.648	76	4.5	69	87		E. N. E.	W.	ditto	ditto
13	.742	.684	77	4.	70.5	88		N. E.	W.	ditto	ditto
14	.738	.662	75.5	3.	69	85.5		E.	W.	do fogear	ditto
15	.690	.653	67.5	2.5	64	84.5		W.	do. do.	Cum.	ditto
16	.723	.660	68.5	3.	62.5	81		E. S. W.	S. W.	Few cum	Clear.
17	.792	.713	70	3.	64	82		N. E.	E. S. E.	ditto	ditto
18	.805	.722	70	3.5	65	83		N. N. E.	N. E.	Clear.	ditto
19	.802	.727	69	5.	65	83.5		N. E.	S. W.	ditto	ditto
20	.826	.762	70.5	3.5	65	83		E. N. E.	W.	Cirri.	ditto
21	.837	.782	71	4.5	64.5	83		N. E.	W.	Clear.	ditto
22	.883	.770	70	4.	64	83		E.	W.	ditto	ditto
23	.830	.727	70	4.	63	83		E. N. E.	W.	ditto	ditto
24	.797	.694	72	6.5	64	82.5		E. N. E.	S. W.	ditto	ditto
25	.820	.740	71.5	4.5	64	83.5		N. N. E.	W.	ditto	ditto
26	.808	.713	70.5	4.	64	82		N.	S. E.	ditto	ditto
27	.783	.700	70.5	4.5	63	84.5		N. E.	Calm.	ditto	ditto
28	.780	.690	70.5	4.5	65	85		N. E.	S.	ditto	ditto
29	.782	.664	72	4.	66	85		N.	Calm.	ditto	ditto
30	.768	.682	73.5	4.5	67	83.5		E.	S. E.	ditto	C.Sio N.E.
31	.778	.666	71	3.	68	78.5		N. E.	E. N. E.	Cum.	Cum.
Means,	29.780	.670	72.4	4.2	66.4	83.2					

October 6th, 2 P. M.
Thermometer in air 84°.
Moistened bulb 72°.
Dew-point by Daniell's
Hygrometer 75°.

October 7th, 1 P. M.
Therm. 85, Moist. bulb 72°.
Dew-point by Hyg. 73°.

October 14th, 1 P. M.
Therm. 84, Moist. bb. 73.5
Dew-point by Hyg. 75°.
Water boils 211.24.
Barometer 29.700.

October 19th, 1 P. M.
Therm. 83, Moist. bb. 69.5
Dew-point by Hyg. 69°.
Water bla. 211.5 Br. 29.770
October 21st, 1 P. M.
Therm. 83, Moist. bb. 69°.
Dew-point by Hyg. 68°.
Water-balls 213°. Br. 29.800
October 31st, 1 P. M.
Ther. 77, Moist. bulb 70°.
Dew-point by Hyg. 71°.
Water-balls 211.5, Barome-
ter 29.736.

Meteorological Register for the month of November, 1836, kept at Titalya and elsewhere.

Observations made at	Barometer A.		Thermometer in the Air.		Regtg. Ther.		Wind.		Weather.		Boiling Point at 8½ A. M.	
	8½ A. M.	4½ P. M.	8½ A. M.	4½ P. M.	Min.	Max.	Morn.	Even.	Morn.	Even.		
Titalya,	1 29.743	29.644	70	79.5	3	9.5	65	80.5	E.	W. S. W.	Cum.	
Do Ditto,	2 .640	.520	70.5	80.5	4	11.5	65	81.5	N. E.	W.	Clear.	
Do Ditto,	3 .616	.544	67	78	3	12.5	63	81.5	Calm.	W.	Fog, early clr. do.	
Do Ditto,	4 .757	.686	63.5	80.5	2.5	16	59	81.5	N. W.	W.	ditto ditto	
Do Ditto,	5 .804	.749	69	80.5	4.5	13.5	63	81.5	E.	W. S. W.	Clear. Frags. cum.	
Do Ditto,	6 .820	.690	69	81	5	12.5	61	82	E. N. E.	S. S. W.	ditto	
Do Ditto,	7 .760	.692	68	81	3.5	13	62	83	E.	S.	Overcast ditto.	
Do Ditto,	8 .837	.748	68.5	79	5	12	61	81	E.	W.	Clear. ditto.	
Do Ditto,	9 .846	.754	69	79.5	6	10	60.5	80.5	N. E.	Calm.	ditto.	
Do Ditto,	10 .771	.700	67	80	5	11.5	61	83	E. N. E.	ditto.	ditto.	
Do Ditto,	11 .793	..	66	..	6	..	60.5	..	N. E.	..	ditto.	
Do Ditto,	12 .720	..	66	..	..	..	61	..	N. E.	..	ditto.	
Rance Daugh,	13 .056	28.960	64	69.5	6	7.5	60	78	N.	N.	ditto.	210.8
Teprah Muni,	14 .060	.940	66	70	9.5	8	60	78	N.	N.	ditto.	
Do Ditto,	15 .8978	..	63	..	8	..	60	..	N.	N.	ditto.	
Do Ditto,	16 .231	.146	61	66.5	4	5.5	55	71	N. N. W.	S. W.	Cum. Heavy cum.	210.6
Dimlai Golah,	17 .204	.128	60	69	5	6.5	54.5	72	N.	Calm.	ditto.	209.0
Do Ditto,	18 .229	.155	60	66	4	5	54	70	N.	ditto.	ditto.	209.2
Do Ditto,	19 .226	.141	60	68	5.5	6	52	72.5	E.	W. S. W.	Clear. Overcast.	209.0
Do Ditto,	20 .200	..	58	..	4	..	53.5	..	N. W.	W. S. W.	Clear. ditto.	
Do Ditto,	21 .27.169	27.070	57	62	3	3.5	46	70.5	Calm.	S. W.	Frags cum. ..	
Do Ditto,	22 .185	.100	58	63	3	5	50	73	N.	Cirri.	Overcast.	207.6
Do Ditto,	23 .160	.053	57	64	2.5	5	46	70	N.	N. W.	Clear. ditto.	207.4
Do Ditto,	24 .150	.073	57	64	3	4.5	46	73.5	N.	S.	ditto.	207.2
Do Ditto,	25 .135	..	54	..	3	..	46	..	N. W.	N. W.	Cirri. Cumuli.	207.4
Do Ditto,	26 24.000	23.960	43	54	1.9	7	37	58	N. E.	S. W.	Clear. ..	207.6
Do Ditto,	27 .073	24.054	46	55	6.5	7	40	60	N. N. E.	S.	Bright. Clear.	201.0
Do Ditto,	28 .137	.094	46	54.5	7	4.5	40	61	N. E.	S.	ditto Bright.	201.2
Do Ditto,	29 .140	.079	47	52	4	5.	40	59.5	E.	S. W.	Misty to S. ditto.	201.8
Do Ditto,	30 .126	.071	49	50.5	5.5	5.	42	56	S. W.	S. S.	Cloudy. Cumuli.	202.0

Meteorological Register kept at Darjiling, for the month of December, 1886.

Barometer A.	Thermometer in the Air.			Regtg. Ther.		Rain.	Snow.	Wind.		Appearance of Sky.		Rolling Point at 9 A. M.
	9 A. M.	5 P. M.	9 A. M.	5 P. M.	Min.			Max.	Morn.	Even.	Morning.		Evening.
1
2
3	23.386	23.329	47	46.5	6	5	6	5	N. E.	S. E.	Fragts. cumuli.	200.5
4	43	43	5	5	5	5	N. W.	N. W.	Overcast.	199.8
5	44	44	6	5	6	5	N.	R.	ditto	199.5
6	42.5	43	4	4.5	4	4.5	N. W.	N.	ditto	200.0
7	43	43	4	4	4	4	E.	E.	Clear.	200.3
8	44	44	9	8.5	9	8.5	N. W.	N. W.	Bright all day.	200.2
9	46	46	51	9	9	9	N.	E.	ditto	200.2
10	45	45	11	11	11	11	W.	S. W.	Clear.	200.0
11	45	45	8	11	11	8	Calm.	W.	ditto	200.0
12	43	43	10	10	10	10	N. W.	W.	Clear all day.	199.7
13	42.5	42.5	7.5	10	10	7.5	N. E.	N. W.	Clear all day.	200.0
14	45	45	6	7.5	6	7.5	N. E.	N. W.	Few light cumuli.	199.5
15	46	46	8	8.5	8	8.5	W.	N. E.	Cirri.	199.7
16	45.5	46	5	6	5	6	W.	W.	Overcast, eidy, all day.	200.0
17	45.5	46	9	10	9	10	N.	W.	Clear all day.	199.7
18	46	46	8	9	8	9	N. W.	W.	ditto	200.0
19	47	47	12	12	12	12	N. E.	N. W.	ditto	200.0
20	47	47	10	9	10	9	N. E.	Calm.	ditto	199.8
21	48	48	9	9	9	9	S.	S.	Clear, a few clouds at noon.	199.8
22	46.5	46.5	7	7	7	7	E.	S. S. W.	Overcast, cloudy all day.	199.8
23	45	45	6	6.5	6	6.5	W. S. W.	S. W.	Overcast, Misty all day.	200.0
24	44	44	49	7	7.5	49	W. S. W.	S. W.	Few cumuli.	200.0
25	45	45	5	4	5	4	Calm.	W. S. W.	Cumuli.	200.2
26	44	44	4	4	4	4	N. N. E.	N. W.	Overcast.	200.0
27	43	43	6	5	7	34	N. W. S. W.	W. S. W.	Clear all day.	200.0
28	44	44	5	5.5	5	5.5	N. N. E.	S. W.	Fragts. cum. do., 1/2 day.	200.0
29	41	41	6	7	34	50	S.	W.	Cumuli.	200.0
30	41.8	41	6.5	7	34	51	N. N. E.	Calm.	Clear all day.	200.2
31	42	42	9	9	9	9	N.	S. W.	Bright all day.	200.2
31	43	43	8	5.5	8	5.5	S.	S. W.	Clear.	200.0
23.396	44.6	47.6	7.3	7.6	34.9	61.6	..	..	Overcast.	200.0

3rd, 4th, and 6th. Distant thunder in the afternoon and light showers during the nights; quantity of rain not measured.
 6th. A few flakes of snow fell about 2 P. M. To the W. and N. W. heavy snow showers.
 30th. Depression of molatened bulb Thermometer at 9 A. M. 19°. Dew-point of Hygrometer 29°. Min. Temp. during the night, 19°. Ice above 1/2 an inch thick in the morning.
 Heavy frost and ice every morning, excepting 15th, 20th, 21st, 22nd, and 24th.

Meteorological Register kept at Darjiling, for the month of January, 1837.

Barometer A.		Thermometers in the Air.				Regtg. Ther.		Rain.		Snow.		Wind.		Appearance of Sky.		Boiling Point at 9 A. M.
9 A. M.	5 P. M.	9 A. M.	5 P. M.	5 P. M.	5 P. M.	Min.	Max.	Inches		Morn.	Even.	Morn.	Evening.			
1	23.333	23.272	43	42.5	6	5.5	34	50.5	..	..	Calm.	W. l	Cumuli, cloudy all day.	Overcast.	200.0
2	.393	.233	42	42.5	6	5.5	34	46.5	..	..	ditto	Calm.	Cumuli ditto.	Cumuli.	199.8
3	.340	.399	40.5	45	7	7.5	32.5	49.5	..	..	N. W.	W.	Clear all day.	Clear.	199.8
4	.400	.308	52	51	16	17	36	54	..	..	Calm.	Calm.	Bright all day.	Bright all day.	200.0
5	.341	.240	55	48	16	8	39	56	..	..	N. W.	ditto	ditto do., very thick ice this night.	ditto ditto	200.0
6	.341	.269	45.5	44	9	5	34.5	51	..	..	N. S. W.	W.	ditto ditto.	ditto ditto	200.0
7	.365	.330	44	44	5	6	33	48	..	..	Calm.	W.	Clear all day.	ditto ditto	200.0
8	.430	.366	44.5	45	7	6	33	51	..	..	N. W.	W.	ditto ditto	ditto ditto	200.0
9	.404	.336	47	44	8.5	5	34	50.5	..	..	Calm.	W. N. E.	ditto ditto	ditto ditto	200.0
10	.380	.268	31	37.5 ^a	6	5.3 ^a	31	37.5	..	..	Snow.	W. N. W. E. N. E.	H. v. sn. till after 12.	Cr. & cr. strat.	200.0
11	.380	.322	39	40	5	2	29	45	..	..	N. E.	Calm.	Bright.	Overcast.	300.0
12	.390	.350	40	43	4	3.5	31	45.5	..	..	S. S. E. N. W.	W.	Clear all day.	Overcast.	300.0
13	.404	.316	38	41	3	3	33	45	..	..	Slect.	N. Calm.	Few cum.	Overcast.	300.1
14	.413	.311	39	38	3	2	31	41	..	..	Snow.	N. N. E. ditto	ditto	ditto	300.0
15	.411	.344	37	41	2.5	2.5	30	43	..	..	N. W. S. W.	ditto	ditto	ditto	300.0
16	.449	.372	40	41	5.5	4	30	47.5	..	..	N. E. N. E.	ditto	Few cr. Cir. S. & E. Ovrst. N. & W.	Cumuli.	300.0
17	.291	.308	42	44	4	3	32	47	..	..	S. W. W.	W.	Clear.	Overcast.	300.0
18	.412	.348	42	46	6	4.5	31	50.5	..	..	N. N. E. W.	W.	Clear all day.	Overcast.	300.0
19	.391	.268	40.5	43	2.5	2	31	54	..	..	Calm.	W.	Ovrst. cir. N. & N. W. Hzy cum. W.	Misty.	300.0
20	.254	.181	42.5	41	2.5	1	34	42.5	..	..	W. Calm.	W.	Overcast hazy W.	Overcast & hazy.	199.8
21	.280	.221	42	41	3	3	34	46	..	..	S. S. E. N.	N.	Mist and haze.	Overcast & hazy.	199.8
22	.350	.190	40	44	2	2	33	46	..	..	Calm.	W.	ditto ditto	Mist.	199.8
23	.378	.232	42	45.5	2.5	2.5	34	48.5	..	..	N. W.	Calm.	Overcast and misty.	ditto	200.0
24	.267	.204	42	46.5	3	2.5	34	48.5	..	..	N. W.	W.	Fragts. cumuli.	ditto	199.5
25	.2.3	.220	44	47.5	2	3.5	34.5	48.5	..	..	N. S. W.	W.	Misty.	Cumuli to W.	200.0
26	.266	.209	44	44.5	3.5	4.5	36	49	.06	..	SW. sqs W. sqs.	W.	Cumuli, hail and rain.	Cir. cum. N.	300.0	
27	.236	.184	40	47	3	3	31	44	.09	..	N. W.	W.	Clear.	Clear.	199.5	
28	.232	.192	40.5	40.5	2	3.5	31	44	.05	..	N. Calm.	N.	Misty.	Rain.	199.5	
29	.370	.300	40	43	3	2.	30	47.5	..	..	N. N.	N.	Clear.	Overcast and misty.	200.0
30	.365	.270	45	45	5	3.	33	48	..	..	Calm.	W.	Few cumuli.	ditto ditto	200.3
31	.306	.244	40	40	2.5	1.5	32	42	..	..	N. E.	Calm.	Cum. and hazy.	Thick mist.	200.0
23.346	23.274	42.1	43.4	4.9	4.2	39.8	47.2	0.20								

10th. At 4 A. M. distant thunder from the S. At 5 A. M. severe thunder storm from S. with heavy snow shower. Snow continued to fall till noon, by which time it was one foot deep on the ground. Some snow remaining on the ground till the 20th.
^a The moistened muslin frozen. Hoar frost and ice every morning, excepting the 1st and 21st.

Meteorological Register kept at Darjiling, for February, 1837.

Barometer.		Thermometer in the Air.			Regtg. Ther.		Snow, &c. &c.	Wind.		Appearance of Sky, &c. &c.			Rolling Point.
9 A. M.	5 P. M.	9 A. M.	5 P. M.	5 P. M.	9 A. M.	Min.		Max.	Morn.	Even.	Morning.	Evening.	
1	23.344	23.284	43	42	3	2	48	Calm.	Calm.	Overcast and haze.	Haze and mist.	200.0	
2	.334	.270	43.5	42.5	4	2	34	S. W.	ditto	Cum. haze N. & E.	Cum. haze N.	200.0	
3	.394	.332	42.5	45.5	3	3.5	48.5	N. E.	W.	Thick hz. & mist N. & E. c. S. H. z. N. cum. dis.	Cum. haze N.	200.3	
4	.429	.347	49.5	50.5	6.5	6.5	53	W.	S.	Cum. disp. hazy N.	Cirri. haze, N.	200.6	
5	.363	.237	47.5	47	5	5	33.5	Calm.	W.	ditto	Hazy cum. S. and W.	200.2	
6	.318	.299	42	45	5	2.5	34	N.	W.	Few cum. Interp.	Overcast.	200.0	
7	.364	.318	47	49	4	5.5	53	Calm.	W.	Few cum. haze, N.	Hazy N. cum. S.	200.3	
8	.416	.360	43	48	2	3	35	N.	W.	Cloudy, hazy N.	Cirri. horizon hazy.	200.5	
9	.366	.283	45.5	45.5	3.5	1.5	37.5	S.	W.	ditto hazy near horizon.	Rain.	200.3	
10	.354	.280	45	43.5	2.5	2.5	36	Var.	E.	Horizon hazy.	Cirri. cum. N.	200.2	
11	.280	.191	47	44	6	1.5	37	Squalls.	S.	Cum. S. W. & N. W.	Overst. dist. thunder.	199.8	
12	.181	.124	42	41.5	1	1.5	42	S.	W.	Rain.	Rain.	199.5	
13	.187	.157	37	42	1.5	4	29	N.	S.	Clear S. W. rest misty.	Clear.	192.3	
14	.255	.177	34	36	2.5	3	26.5	N. E.	S. S. W.	Generally clear.	Cumuli.	200.0	
15	.293	.252	36	37	4.5	4	25.5	N. E.	W.	Clear.	Overcast.	199.8	
16	.272	.213	35	37	2	2	28.5	S. S. W.	S.	Snowing.	Thick mist.	199.5	
17	.348	.327	38	42.5	2	2.5	39	Calm.	W.	Overcast, clear N.	Mist.	200.0	
18	.376	.320	41	40	2	2	33.5	S.	N. N. E.	Mist.	Cum. strat. and haze.	200.0	
19	.359	.328	43	50	2	3	33.5	Calm.	W.	Generally clear.	Few cumuli S. W.	200.0	
20	.369	.353	43.5	51	1.5	3	36.5	N. E.	N.	Thin mist.	Clear.	200.0	
21	.442	.411	46	52	2	6	37	N. N. E.	W.	Clear.	Cum. S. hazy N.	200.3	
22	.450	.381	45.5	51	1.5	4	38	Calm.	W.	Haze and mist.	Few cirri.	200.5	
23	.396	.315	52	51	6	3	37	N. N. E.	W.	Bright.	Light haze.	199.8	
24	.368	.296	47	46	2	2	38	Calm.	S. S. W.	Overcast and haze.	Overcast and hazy.	200.2	
25	.277	.194	45.5	48	2.5	2.5	37	S. W.	S. W.	Thin mist.	Light clouds.	199.5	
26	.227	.179	44.5	46	3.5	2.5	38.5	N.	S. W.	Cirri. & cir. strat.	Hazy cum. N. & N. W.	190.8	
27	.276	.237	46.5	51.5	1.5	4	37.5	N.	W.	Cirri.	Cumuli.	200.0	
28	.346	.294	46	49	1.5	3	38	N.	S. W.	ditto	Cum. strat.	200.0	
23.385		23.274	43.5	45.5	2.9	3.1	34.2	60	0.62	3 1/2 in.			

Frost on the 2nd, 4th, 5th, 6th, 7th, 8th, 10th, 13th, 14th, 16th, 17th, 19th, 20th, 21st, 22nd, 23rd, and 27th.
 The Max. Temperature by frequent observation of the common Thermometer.—Registering Thermometer out of order.

Meteorological Register kept at Darjiling, for March, 1837.

	Barometer.				Therm. in the Air.				Regtg. Ther.	Dantl. Hygt. Rn.	Inch.	Wind.	Weather, &c. &c.		Blg. Point.
	10 A.M.	4 P.M.	10 A.M.	4 P.M.	M.	4 M.	Min.	Max.					Dew-point. 10 A.M. 4 P.M.	Morn. Even.		Morning. Evening.	By Ther. No. 1. J. P's.
1	23.432	23.342	54	49	51	45	38.5	55	48	44	Cm. W. S. W. 4 kg	Hazy.	Cirri. and haze.	200.0	
2	3.380	2.085	55	47.5	55	48.5	40	56	46	46	S. W. W.	Cirri.	Clear.	199.8	
3	3.342	2.54	56	44	56.5	46.5	40	58	43	44.5	Cm. S. W. sig.	ditto	Gen. clear.	199.5	
4	3.376	2.76	52	46.5	53.5	48	37	55.5	45.5	48	N. E. Rariable	Clear.	Few cum.	200.0	
5	3.379	3.15	53.5	46	54	49	39.5	55	45	49	S. S. W. W.	ditto	ditto	200.3	
6	3.375	3.29	52.5	49	54	49	39.5	55	48	48.5	S. S. W. W.	ditto	Clear.	200.0	
7	3.384	3.12	53	47	53	47.5	40	55	47	47.5	ditto S. strong.	ditto	Clear horizon N. hazy.	199.7	
8	4.17	3.60	58	51.5	56	50.5	42.5	59	51	50	ditto W.	ditto	Clear.	199.7	
9	4.39	3.80	53	50	53	49	43.5	56	50	49	ditto S. W. sig.	Light haze.	Cirri. and haze.	199.7	
10	4.12	2.90	55	49	56	50.5	45	58	49	50	S. W. W.	Cir. ab. hor. cloudy.	Gen. ovrst. cr. & cu.	199.6	
11	3.332	2.55	58	44.5	55.5	44.5	43.5	59	37	42	N. S. S. W.	Clear.	Clear.	199.6	
12	3.388	3.34	57	46	55	47.5	41.5	59	43	47	S. light. S.	ditto	ditto	199.8	
13	4.334	3.04	55	46	54	47	41	58.5	45	47*	Calm. W.	ditto horizon hazy.	Cirri and hazy.	200.0	
14	2.287	1.50	54	47	50.5	43	41	54	45	44	S. W. W.	Few cum. horizon hazy.	Cum. S. & W.	199.6	
15	2.15	1.67	53	46	54	46	37	54	44	44	N. E. W.	Clear	Cum. & haze.	199.5	
16	3.07	2.46	54	47	53	47	40	55	46	46	N. E. N. E.	ditto horizon hazy.	Ovrst. & thick haze.	199.5	
17	4.00	3.10	55.5	48	55	48	43	59	47	47	N. E. W.	Clr. above, cum. S. & E. haze.	N. do. do.	200.0	
18	3.96	2.82	54.5	49.5	56	49.5	43.5	57.5	48.5	48.5	N. E. W.	Cum. S. thick haze N.	ditto ditto	200.0	
19	3.60	2.40	56.5	52	52	48.5†	43	59	52	49†	N. E. W.	Cum. S. inspsd. thick haze N.	ditto	200.0	
20	3.25	2.46	55.5	51.5	59	52	44	60.5	51	52	0.03 N. E. W.	Cum. S. haze N.	Cum. hazy N.	199.8	
21	2.70	1.62	56.5	51.5	53.5	58	46.5	60.5	51.5	48	W. S. W. W.	Cum. S. E. hze. N. clr. above.	Ovrt. S. hzy.	199.5	
22	2.76	2.23	59	50	60	51.5	43	63.5	50	49	0.07 N. E. S. W.	Clear.	Partially overcast, hazy.	199.5	
23	3.79	3.19	58	51	56.5	51	45	61	50	51	W. S. S. W.	Genl. clear. horizon hazy.	Ovrst. & hazy	200.0	
24	3.96	3.26	54	50	54	51	47	58	50	51	W. Calm.	Overcast and hazy.	ditto ditto	200.0	
25	3.73	3.00	53	51.5	56	52.5	47	57.5	52.5	52.5	Calm. W.	Misty.	ditto ditto	200.0	
26	3.64	3.14	55	52.5	58	54.5	48	58.5	52	54	W. Calm.	Hazy.	ditto ditto	199.8	
27	3.75	2.84	58	55.5	59.5	54.5†	50	61.5	55.5	55†	W. W. sig.	Mist and haze.	Cum. S. & W. mist N. & E.	200.0	
28	2.52	1.58	65	53.5	65	50	49	66.5	51	40.5	N. light. S. W. do	Bright.	Bright above horizon. hazy.	199.6	
29	1.91	0.90	61	48.5	61.5	45.5	48	64	42	36	S. W. S. W. do.	ditto horizon hazy.	ditto ditto	199.4	
30	2.37	1.79	62	49	59.5	48	47	62	40	41	Calm. W.	Clr. above hor. thick haze.	Hor. hazy.	199.4	
31	3.10	2.21	56.5	47.5	59	48	45	61.5	43	41.5	Variable. W.	Horizon hazy, clr. above.	Thick haze.	199.7	
Mns	23.348	23.265	56	48.9	55.7	48.7	43.1	58.4	47.31	47.2	0.10				

• 13th. } Dew was deposited on the bulb at 49° } but immediately vanished. 2nd observation gave the results as stated in the column.
 14th. } 45° }

† 19th. and 27th. No mistake; the dew-point was carefully observed thus.

Difference between Barometer on Capt. Herbert's station at Darjiling hill, and mine, .063 in. at 56°.