

ATIONS FOR HEIGHT.

KAND via *Changchenmo* and *Shahidula*.

OF OBSERVATION.		AT BASE STATION LEH.*			Resulting height above mean sea level.	REMARKS.
Temperature of mercury (Fahrenheit).	Temperature of air (Fahrenheit).	Corrected reading of barometer.	Temperature of mercury (Fahrenheit).	Temperature of air (Fahrenheit).		
<i>Degrees.</i>	<i>Degrees.</i>	<i>Inches.</i>	<i>Degrees.</i>	<i>Degrees.</i>	<i>Feet.</i>	
63	61	19.580	60	56	11,890	
57	51	19.580	60	56	15,780	
43	31.3	19.617	58.3	54	17,590	By Captain Biddulph, 17,395 feet.
51	38	19.617	58	54	15,950	
51	48	19.617	58	54	12,900	
61	58	19.617	58	54	13,890	
56	55	19.617	58	54	14,130	
52.3	48.8	19.617	58.3	54	15,090	By Captain Biddulph, 18,530 feet.
45	25	19.617	58.3	54	18,420	
41	42	19.617	58	54	17,500	
58	54	19.569	56	52	14,790	
47.3	45.5	19.569	56.3	54	15,570	
...	48.2	19.424	...	57.6	17,020	
...	32	19.478	...	56.5	19,280	
...	35.3	19.396	...	57.8	18,630	
...	33.3	19.522	...	56.3	17,680	
...	29.0	19.522	...	56.3	17,610	
...	22.0	19.443	...	54.2	17,150	
47	44	19.569	56	52	16,730	
24	22	19.569	56	52	17,250	
33	26	19.569	56	52	18,910	
32	28	19.569	56	52	17,330	
21	15	19.569	56.3	49.3	17,890	
...	23	19.537	49	40.6	18,160	
33	30	19.572	49	40.6	17,440	
25	25	19.572	49	40.6	17,030	} Mean height = 17,030 feet.
...	18	19.537	49	40.6	17,030	
...	26.5	19.508	...	43.1	16,590	
...	37.8	19.659	...	43.5	15,590	

attached, in which case an aneroid barometer has been used; when given in degrees the figures are the corrected means of hypsometrical readings, in determining the height.

* The height of the observatory at Leh is taken as 11,538 feet above sea level.