

Statistics and reports

Publication/Creation

1830-1853

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The following Table exhibits the Strength, admissions, Deaths and ratios of deaths to Strength per 1000 for 20 Years, from 1830 to 1849 inclusive, among the Honorable Company's European Troops. —

— Stations —	Strength	Admissions	Deaths	Ratio of deaths to Strength per 1000	Mean Force
Belgaum	3923	8070	133	33.391	25.454
Aden	3956	4343	123	31.490	27.194
Bessa	6039	12,752	139	23.017	39.737
Poona	11,922	32,320	400	33.551	44.725
Surrahee	4420	10,195	315	71.265	97.659
Bombay and Colaba	5186	15,553	649	125.144	99.093
Hydrabad	1223	3242	137	103.843	573.007
Ahmednuggur	7380	17,207	255	34.552	
Sholapoor	4213	2753	29	23.907	
Bhoj	4511	3173	58	38.885	
Baroda	65	44	.	.	
Karrack	1256	1257	55	43.789	
Indus army	1303	2027	96	73.676	
Mhow	503	918	25	49.701	
Sholapoor	292	077	6	20.547	
Panjaub army	2485	4916	72	28.973	
Total	52687	120617	2102	27.108	

Abstract of the strength, admission into Hospital and Deaths among the Honorable Company's European Regts
at the different Stations in the Army Presidency for 20 years from 1st January 1788 to 1st December 1807. —

Bombay Medical Board office 5th February 1852.

		Perna		Rhomboid		Bonyon		Belgum		Dura		Holephor		Bhorj		Kanda		Kassat		Kala		Men		Kassat		Bonyon		Men		Holephor		Bonyon			
-Years-		Weight	Abdomen	Weight	Abdomen	Weight	Abdomen	Weight	Abdomen	Weight	Abdomen	Weight	Abdomen	Weight	Abdomen	Weight	Abdomen	Weight	Abdomen	Weight	Abdomen	Weight	Abdomen	Weight	Abdomen	Weight	Abdomen	Weight	Abdomen	Weight	Abdomen	Weight	Abdomen		
		Pounds	Quarts	Pounds	Quarts	Pounds	Quarts	Pounds	Quarts	Pounds	Quarts	Pounds	Quarts	Pounds	Quarts	Pounds	Quarts	Pounds	Quarts	Pounds	Quarts	Pounds	Quarts	Pounds	Quarts	Pounds	Quarts	Pounds	Quarts	Pounds	Quarts	Pounds	Quarts		
1830	226	206	2	227	206	2	-	-	-	10	2	1	227	206	2	10	2	1	227	206	2	10	2	1	227	206	2	10	2	1	227	206	2	10	2
1831	227	207	2	227	207	2	-	-	-	11	2	2	227	207	2	10	2	2	227	207	2	10	2	2	227	207	2	10	2	2	227	207	2	10	2
1832	226	206	2	226	206	2	20	20	21	11	2	1	226	206	2	10	2	1	226	206	2	10	2	1	226	206	2	10	2	1	226	206	2	10	2
1833	227	207	2	227	207	2	21	21	22	12	2	2	227	207	2	11	2	2	227	207	2	11	2	2	227	207	2	11	2	2	227	207	2	11	2
1834	227	207	2	227	207	2	22	22	23	13	2	3	227	207	2	12	2	3	227	207	2	12	2	3	227	207	2	12	2	3	227	207	2	12	2
1835	227	207	2	227	207	2	23	23	24	14	2	4	227	207	2	13	2	4	227	207	2	13	2	4	227	207	2	13	2	4	227	207	2	13	2
1836	227	207	2	227	207	2	24	24	25	15	2	5	227	207	2	14	2	5	227	207	2	14	2	5	227	207	2	14	2	5	227	207	2	14	2
1837	227	207	2	227	207	2	25	25	26	16	2	6	227	207	2	15	2	6	227	207	2	15	2	6	227	207	2	15	2	6	227	207	2	15	2
1838	227	207	2	227	207	2	26	26	27	17	2	7	227	207	2	16	2	7	227	207	2	16	2	7	227	207	2	16	2	7	227	207	2	16	2
1839	227	207	2	227	207	2	27	27	28	18	2	8	227	207	2	17	2	8	227	207	2	17	2	8	227	207	2	17	2	8	227	207	2	17	2
Total		226	206	227	207	227	207	227	207	227	207	227	207	227	207	227	207	227	207	227	207	227	207	227	207	227	207	227	207	227	207	227	207		
1840	226	206	2	226	206	2	-	-	-	10	2	1	226	206	2	10	2	1	226	206	2	10	2	1	226	206	2	10	2	1	226	206	2	10	2
1841	227	207	2	227	207	2	-	-	-	11	2	2	227	207	2	11	2	2	227	207	2	11	2	2	227	207	2	11	2	2	227	207	2	11	2
1842	226	206	2	226	206	2	-	-	-	10	2	1	226	206	2	10	2	1	226	206	2	10	2	1	226	206	2	10	2	1	226	206	2	10	2
1843	227	207	2	227	207	2	-	-	-	11	2	2	227	207	2	11	2	2	227	207	2	11	2	2	227	207	2	11	2	2	227	207	2	11	2
1844	227	207	2	227	207	2	-	-	-	12	2	3	227	207	2	12	2	3	227	207	2	12	2	3	227	207	2	12	2	3	227	207	2	12	2
1845	227	207	2	227	207	2	-	-	-	13	2	4	227	207	2	13	2	4	227	207	2	13	2	4	227	207	2	13	2	4	227	207	2	13	2
1846	227	207	2	227	207	2	-	-	-	14	2	5	227	207	2	14	2	5	227	207	2	14	2	5	227	207	2	14	2	5	227	207	2	14	2
1847	227	207	2	227	207	2	-	-	-	15	2	6	227	207	2	15	2	6	227	207	2	15	2	6	227	207	2	15	2	6	227	207	2	15	2
1848	227	207	2	227	207	2	-	-	-	16	2	7	227	207	2	16	2	7	227	207	2	16	2	7	227	207	2	16	2	7	227	207	2	16	2
1849	227	207	2	227	207	2	-	-	-	17	2	8	227	207	2	17	2	8	227	207	2	17	2	8	227	207	2	17	2	8	227	207	2	17	2
Total		226	206	227	207	227	207	227	207	227	207	227	207	227	207	227	207	227	207	227	207	227	207	227	207	227	207	227	207	227	207	227	207		
Grand Total		226	206	227	207	227	207	227	207	227	207	227	207	227	207	227	207	227	207	227	207	227	207	227	207	227	207	227	207	227	207	227	207		

General abstract exhibiting the Strength, Admissions, Deaths and Ratios of deaths to strength per 1000 for 20 years, from 1830 to 1849 inclusive among Her Majestys and the Honorable Company's European Troops in the Bombay Presidency.

Stations	Strength	Admissions	Deaths	Ratio of deaths to strength per 1000	Order of comparative Mortality
Belgaum	15,101	26,006	416	27.5117	1
Aken	6,002	02,022	100	29.990	6
Niske	127,06	22,676	340	27.217	3
Busa	18,695	32,122	612	34.338	7
Pona	37,567	07,451	1564	11.193	10
Kurrachee	15,653	32,617	1412	90.216	14
Bombay & Colaba	16,244	11,207	1774	109.209	15
Hydrabad	2389	0037	582	236.244	16
Ahmednugur	7380	17,207	265	34.552	8
Sholapoor	1,213	2,763	29	23907	2
Bhoj	1,511	3,173	58	38.386	9
Baroda	65	44	"	"	"
Karrack	1,256	1,267	55	13.789	11
Indus army	1,303	2,027	96	73.676	13
Mhow	503	910	25	19.701	12
Kolapoor	292	077	6	20.547	1
Panipat army	2,406	1,916	72	28.973	5
Total	140,345	292,520	7494	53.287	

* See ERR

Major G. H. H. and
Major G. H. H. in the
Presidency and Medical
Sister Hospital dependent
Military Station for 20 years

Comparative Statement of the undermentioned Special Returns in
the Office of the Deputy Inspector General of the Highways at Bangalore

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The following Table exhibits the Strength, Admissions, Deaths and Ratio of deaths to Strength per 1000 for 23 years or the period marked opposite each from 1830 to 1852 inclusive among N^o 1 Troops. —

— Stations —	— Years —	Strength	Admissions	Deaths	Ratio of Deaths to Strength per 1000
Aden —	From 1840 to 1845 9 " 1850 to 1852 }	3,581	4,549	87	24.29
Belgaum —	" 1830 to 35 1841 to 1843 and 1846 to 1849 }	11,118	18,016	283	25.45
Kirkree —	From 1830 to 1852	14,861	27,290	395	26.57
Deesa —	" 1835 to 1843 9 " 1845 to 1852 }	18,790	24,406	573	30.28
Pond —	" 1830 to 1852	29,357	59,856	1,206	41.08
Kurnachee —	" 1839 to 1852	16,203	30,716	1,309	80.78
Bombay and Colaba —	" 1830 to 1843 9 " 1845 to 1852 }	12,643	28,806	1,199	94.83
Hyderabad —	" 1843 to 1844 9 " 1850 to 1852 }	26,222	9,032	485	184.97
N ^o 1's Depot Colaba —	" 1850 to 1852	197	615	31	157.36
Total —		106,372	203,316	5,568	52.34

*Abstract of the Strength, Admissions into Hospital and Deaths among Her Majesty's European Troops at
different Stations in the Bombay Presidency for 20 Years from 1st January 1830 to 31st December 1852.*

Years	Adm.			Belgaum			Bombay			Colaba			Puna			Kynsbad			Mirkee			Surrohee			Poonah			Misc Regt.		
	Strength	Admissions	Deaths	Strength	Admissions	Deaths	Strength	Admissions	Deaths	Strength	Admissions	Deaths	Strength	Admissions	Deaths	Strength	Admissions	Deaths	Strength	Admissions	Deaths	Strength	Admissions	Deaths	Strength	Admissions	Deaths			
Total from 1850 to 1852 as shown by last return	2596	2329	27818	1106	2112	2947	6248	4481	1110	7940	6771	12660	10370	2242	866	14810	2232	13776	23860	26818	12232	22425	10917	26407	11100	20414	..			
1850	2497	222	14	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1851	2491	290	7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1852	2487	266	9	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total	2595	2349	27818	1106	2112	2947	6248	4481	1110	7940	6771	12660	10370	2242	866	14810	2232	13776	23860	26818	12232	22425	10917	26407	11100	20414	..			

Bombay Medical Board Office
16th December 1852.

By Order of the Medical Board
Signed / F. Manisty
Assistant Surgeon
Secretary Medical Board

Deaths taken from the Nominal List

ERM2/4

[illegible]

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Deaths taken from Nominal Lists
1830-53

10 Assessors at Notice				Less	Length - adm ^d Died
1846	March 2 ^d -	Sept	adm ^d - Died	1851	March 2 ^d -
June 9 th -	June 9 th -	Sept 9 th -	Sept 9 th -	June 9 th -	June 9 th -
Dec 9 th -	Dec 9 th -	Dec 9 th -	Dec 9 th -	Dec 9 th -	Dec 9 th -
1847	March 2 ^d -	Sept 9 th -	adm ^d - Died	1852	March 2 ^d -
June 9 th -	June 9 th -	Sept 9 th -	Sept 9 th -	June 9 th -	June 9 th -
Dec 9 th -	Dec 9 th -	Dec 9 th -	Dec 9 th -	Dec 9 th -	Dec 9 th -
1848	March 2 ^d -	Sept 9 th -	adm ^d - Died	1853	March 2 ^d -
June 9 th -	June 9 th -	Sept 9 th -	Sept 9 th -	June 9 th -	June 9 th -
Dec 9 th -	Dec 9 th -	Dec 9 th -	Dec 9 th -	Dec 9 th -	Dec 9 th -
1849	March 2 ^d -	Sept 9 th -	adm ^d - Died	1854	March 2 ^d -
June 9 th -	June 9 th -	Sept 9 th -	Sept 9 th -	June 9 th -	June 9 th -
Dec 9 th -	Dec 9 th -	Dec 9 th -	Dec 9 th -	Dec 9 th -	Dec 9 th -
1850	March 2 ^d -	Sept 9 th -	adm ^d - Died	1855	March 2 ^d -
June 9 th -	June 9 th -	Sept 9 th -	Sept 9 th -	June 9 th -	June 9 th -
Dec 9 th -	Dec 9 th -	Dec 9 th -	Dec 9 th -	Dec 9 th -	Dec 9 th -
1851	March 2 ^d -	Sept 9 th -	adm ^d - Died	1856	March 2 ^d -
June 9 th -	June 9 th -	Sept 9 th -	Sept 9 th -	June 9 th -	June 9 th -
Dec 9 th -	Dec 9 th -	Dec 9 th -	Dec 9 th -	Dec 9 th -	Dec 9 th -

Return of Admissions
and Deaths in the
Canalry Contingent
of Hike in the Drum
Bantry Presidency
From 1st Jan^y 1830
To 31 March 1853

Prostitute
24.850 per 1000 for
the 23 years -
Admissions
1979.071 per 1000
for the same period

Return of Sicknes at Kirkc for the undhermentioned Years

Regt	Period		Strength 1 st Regt	Number of Admissions	Ratio of Deaths per 1000 Strength	Ratio per 1000 Admissions	Remarks
	From	To					
4 th	1 Jan'y 1830	31 Dec'r 1830	656	1158	24.36.585	1765.243	One death from Cholera
4 th	1 Jan'y 1831	31 Dec'r 1831	660	930	12.18.181	1409.090	None
4 th	1 Jan'y 1832	31 Dec'r 1832	682	1101	14.20.476	1609.649	One case of Cholera
4 th	1 Jan'y 1833	31 Dec'r 1833	672	878	11.16.369	1306.547	None
4 th	1 Jan'y 1834	31 Dec'r 1834	661	886	8.12.102	1340.393	One case of Cholera
4 th	1 Jan'y 1835	31 Dec'r 1835	666	946	10.15.015	1420.420	None
4 th	1 Jan'y 1836	31 Dec'r 1836	652	1046	17.26.073	1604.294	None
4 th	1 Jan'y 1837	31 Dec'r 1837	647	1191	26.40.185	1840.803	Three deaths from Cholera this year
4 th	1 Jan'y 1838	31 Dec'r 1838	580	919	15.25.862	1584.482	In Dec'r of this year two Squadrons of the 4 th Dragoons took the field with 20 th Regt of Foot - One case of Cholera
4 th	1 Jan'y 1839	31 Dec'r 1839	385	622	6.15.585	1615.584	<u>21st Regt</u> employed in the field service
4 th	1 Jan'y 1840	31 Dec'r 1840	627	1408	23.36.682	2245.614	
4 th	1 Jan'y 1841	31 Dec'r 1841	741	1397	18.24.291	1885.290	The 1 st Division of the 14 th Dragoons arrived in Sept. and the command of the brigade was given to Cholera prevailed this year & 22 men of the 1 st died from it
14 th	1 Jan'y 1842	31 Dec'r 1842	635	1010	40.62.992	1590.557	
14 th	1 Jan'y 1843	31 Dec'r 1843	676	887	14.20.710	1312.130	
14 th	1 Jan'y 1844	31 Dec'r 1844	705	1286	20.28.368	1824.113	4 men died of Cholera this year.
14 th	1 Jan'y 1845	31 Dec'r 1845	790	1380	38.48.101	1746.835	14 men died of Cholera Note, the fourteenth & Dragoons marched from Arkoe for Bengal via the river on the 15 Dec'r 1845-
Total for 16 Years -			10437	17045	296.28.360	1633.132	

ERM2/6a

My Dear Sir

With reference to your letter of the 4th I have to inform you that the admissions for March 1845 were 279. From April 1st to the 6th 31. The number of deaths from March 8th to April 3rd 1845 were (35) twenty five
Strength 424

yours sincerely
A. S. Willocks

February 9th 54

468
7
3276
2245
9
444
5
923108
2276
348
276
34

Return of Admissions and Deaths in Her Majesty's Regiment
Stationed in Bombay Fort, & Fort George during the undermentioned
years

Periods	Regt	Strength	Admitted	Died	Observations
1840					
March quarter	At Secunderabad	Knops	Stationed either in the Town S. or Fort George		
June quarter	20		50	50	
September quarter			50	50	
December quarter			50	50	
Total for 1840		Nil			
March Dr 1841		Nil			
June Dr 1841	6 th	434	339	4	Remainder of Regt. 264. at Aden
20	17 th	864	489	23	
September Dr 1841	6 th	316	302	11	This wing of the 6 th Regt. sent for England in August against Company of rain had suffered much sickness on the passage from India in particular. The other wing of the Regt. remained at Aden until the end of Sept when it was ordered by the 17 th Regt. to be sent to England.
December Dr 1841	6 th	259	175	3	
December Dr 1841	17 th	233	202	2	One wing 578 strong at Aden. The remainder of the Regt. 489 arriving at sea on 1st Oct. 1841. 42 deaths. 173 sent to on the 17 th Regt. and 385 Cases of sickness. 173 sent to with the detachment.
Total for 1841		2106	1507	43	
March Dr 1842	6 th	254	98	5	
20	22 nd	138	4	"	
20	41 st	45	1	"	Temporary Detachment left on the 17 th Embarking for service in Scinde
June Dr 1842	6 th	133	32	1	The wing of the 6 th Regt. for England on the 10 th May
20	41 st	45	5	"	Regt. on field service in Scinde
Sept. Dr 1842	86	326	104	11	The Regt. arrived from England during this quarter & was stationed in Fort George at Calcutta. 104 deaths. 104 arrived at the Regt. in both barracks immediately after their arrival.
December Dr 1842		Nil			
Total for 1842		941	244	17	50. During this Regt. the 22 nd Regt. was brought down from Scinde in Scinde on account of its having the 22 nd arrived at Bombay: 14 died at Bombay; 28 after its arrival at Bombay.
June Dr 1843	78 th	455	246	26	Head Dr of the Regt. at Amrath.
September Dr 1843	78 th	431	206	7	Remainder of the Regt. at Amrath in Scinde
December Dr 1843	78 th	314	117	1	This wing of the 78 th joined 4 th Dr in Scinde in the course of the quarter.
1843 Total		1200	569	34	
March quarter 1844		Nil			
June quarter 1844		Nil			
September Dr 1844		Nil			
December Dr 1844		Nil			
March Dr 1845	78 th	468	279	24	The 78 th Regiment arrived from Hyderabad in Scinde on the 4 March in the universal state of sickness. The whole amount of sickness in Scinde as having occurred in Bombay at the end of the quarter occurred after the 1 st March date from which date the 78 th Regt. arrived at Bombay.
To 7 April 1845	78 th	34	31	1	Arrived from Aden 7 April 1845
June Dr 1845	17 th	950	624	15	
Sept. Dr 1845	17 th	961	666	19	
Dec. Dr 1845		Nil			
Total for 1845		2413	1600	59	

ERM2/8^c

Strength, and Deaths in 8th B. Regiment from 1st January 1852 to 17th January 1853

Months	Strength	Deaths	Total number of admissions during each month	Average Daily Sick during each month	
January	1037	1	100	36.2	
February	993	2	96	40.5	
March	1025	2	119	48.1	
April	1023	2	113	49.6	
May	1023	"	167	67.2	
June	1022	4	176	63.2	
July	1017	5	143	62.2	
August (mean strength 1019)	1012	5	149	68.5	54.4
September	1005	7	123	64.21	
October	1058	10	257	94.15	
November	1076	18	326	136.5	
December (mean strength 1057)	1066	10	391	157.19	111.5
January to 17 th	1024	1	45	10.94	

Average strength for Sept: to December

1057

82.95

Admissions ————— 1097 Ave. out of strength 104.37

Deaths ————— 45 do ————— 4.28

Average Daily Sick 111.5 do ————— 10.61

J. H. M. M. M.

Major 83 Regt

Memo of the Admissions and Deaths according
to Companies from 1st Sept^r to 31st Dec^r 1852

Companies	Sept ^r		Oct ^r		Nov ^r		Dec ^r		Total	
	Admitted	Died	Admitted	Died	Admitted	Died	Admitted	Died	Admitted	Died
No. 1	18	.	49	1	47	.	63	3	177	4
" 2	16	.	33	1	43	4	66	2	158	7
" 3	12	2	17	1	29	3	30	2	88	8
" 4	10	1	22	.	29	1	25	.	86	2
" 5	9	1	25	1	31	1	32	.	97	3
" 6	11	1	20	2	28	4	33	.	92	7
" 8	11	1	25	.	26	1	25	2	87	4
" 9. Gps	13	1	33	2	29	3	44	1	124	7
" 10 Lt	13	.	28	2	32	1	41	.	114	3
Total	113	7	252	10	294	18	364	10	1023	45

In Nov^r 3 deaths occurred at the Depot in Glatsch
and included in this Return

83rd Regiment

Sickness and Mortality
in the different Bungalows
at Amroha, India,
from September to December
1852

Sickruss in Scinde

Period	Height	Inches	Pulmon		Stomach		Cholera		Rheumatism		Migraine		Total	Inches	Pulmon
			a	b	a	b	a	b	a	b	a	b			
March 1840	100	257	4	-	5	-	9	3	1	-	1	-	4	3	28
do	100	600	130	3	3	-	46	2	-	-	-	13	-	21	-
Total	-	857	134	3	8	-	55	5	1	-	-	14	-	22	-
June 1840	100	734	314	8	24	-	52	-	-	2	2	28	-	21	-
Sept 1840	100	931	150	1	10	1	63	1	-	1	1	20	12	32	26
Total 327 4 13															
The patient died on the line of march from Cholera to Tetra of apoplexy, and three men were drowned in the waters this morning making the number of casualties four.															
Dec 1840	100	392	184	6	5	-	34	3	-	1	1	5	-	18	-
do	41	348	17	-	9	-	22	2	-	2	-	19	-	37	17
Jan 1841	100	826	799	18	56	1	226	11	1	6	4	86	-	110	-
March 1841	100	466	41	1	5	-	38	4	-	9	2	12	-	17	-
June 1841	100	524	121	1	7	-	38	2	-	5	1	27	-	30	-
Sept 1841	100	636	208	2	13	2	100	3	-	13	1	116	1	25	-
Dec 1841	100	149	30	14	9	55	1	-	3	-	4	-	10	-	10
Jan 1842	100	775	400	4	39	11	231	10	-	30	4	59	1	82	-
March 1842	100	1117	68	-	21	-	99	1	107	53	-	57	-	93	-
do	40	39	5	-	5	-	10	2	1	1	-	4	-	3	-
do	41	201	44	4	2	-	40	8	7	3	-	7	-	4	-
June 42	100	1022	328	3	16	-	219	4	154	53	13	5	16	31	-
do	100	128	12	1	2	-	41	5	35	13	3	-	3	10	-
do	41	253	22	3	4	-	57	-	29	14	4	-	10	7	-
Sept 1842	100	342	7	22	-	311	2	298	80	22	5	29	-	108	-
do	28	705	16	-	1	-	57	-	204	18	2	-	3	1	-
do	40	141	35	-	8	-	43	1	-	2	-	6	-	11	-
do	41	239	41	-	7	-	35	1	-	3	-	10	-	12	-
do	1779	358	4	19	-	247	5	288	126	14	55	1	28	-	189
Total 1793 946 34 48 1 200 12 7 8 2 - 28 1 40 - 66 - 85 5 134 61 12 -															
Sept 1840	100	525	260	4	22	1	115	3	-	2	-	13	-	17	-
do	100	776	740	15	12	1	100	6	6	6	-	5	-	21	-
do	28	580	106	13	31	-	84	5	1	2	-	17	-	11	-
do	41	237	50	6	5	-	18	1	-	2	-	6	1	8	-
Total 1793 946 34 48 1 200 12 7 8 2 - 28 1 40 - 66 - 85 5 134 61 12 -															
June 1843	100	1783	49	117	1	907	37	688	271	36	5	178	2	216	-
Through the storm year															

Seigneur and Morality as Arrangers in Sound

[illegible]

Hydrated in Sande

[illegible]

December 1840 } Thrust Adm Dead from B. Comp. Cholera
Fried Lornie in } 41st Regt, 352 - 84 - - - - - a. d. a. d

March 1841 - 50 331 - 63 - 3 23-0 : 21-1 - One Hepatitis, 1 Syphilis
died on line of march for Lockport & St. Lawrence. One case of apoplexy 1 of Cholera, 1 of
do - 40 - 846 - : 537 - 21 : - 322-13-70-5 One Cholera, 1 Rheumatism
1 Hepatitis -

June 1841 - 40^a : 748 : 526 - 11 - : - 279-5 : 21-3 One case of apoplexy
one of Cholera, 1 Rheumatism &
one of scurvy died
also this of

Do 1841 - 41st : 328 - : 162 - 3 : - 96-2 : 30-1

Sept- 1841 - 40th : 1011 : 1040 - 54 : 694-31 - : 249-18 - 1 case of Hepatitis, 1 of
Cholera, 1 of Rheumatism, 1 of
apoplexy & 1 of diphtheria
do - 41st : 314 : 147 - 10 : 73 : - 32-7 Rheumatism, 1 of Cholera,
also One case of Hepatitis
one of Cholera, &
one of Rheumatism
produced fatal also

Oct- 1841 40^a 733 : 464 - 54 : 236-18 : 136-25 Four pulmonary
Two Rheumatism; two Hepatitis one Scrophulous; one Hypothym & one Pharyngitis

Do 41 - 764 485 - 31 177-5 : 112-12 - Six died of
Hepatitis; three of Pulmonary Consumption; two of apoplexy; 2 of Scurvy & one of Pharyngitis

March 1842
at Sandakan & 40 847 - 297 - 30 : 65 - 1 : 47 : 13 - 90 - 16 - The men
and Bukker. & agatandak after some field service in Sumatra. Typhoid Pneumonia made its appearance and
added Bukker proved very fatal.
Lithal Sandakan & 41st - 754 294 - 7 : 71 - 68 : 2 3 : 2 + one
died of Scurvy; one of Dysentery; and one of Hepatitis.

June 1842

Kandahar & Balkhor - 40^a: 832 - 488 - 15: - 28121 - 43: 7: - 10: 5: Zetus
died gonopodites -
Kandahar & Lashta - 41st: 619 371 - 13: - 72: - 110: - 3: - v - Four
gonopodites: two Pulmonia: two Hrud affix: and two Anomd -

September 1842

September 1842
Sandakoe & Sukkur 40th - 786 :- 468 : 9 :- 263 : 1 : 90 : 4 :- - - - Two died
of frimlet humors, one of dysentery, and one of Calcutta
Cahool Lucka - 41 : 590 - 252 : 10 :- 72 : 1 : 13 : 5 :- Two died of
Pneumonia, one of dysentery, and one of Dersoy -

December 1852

December 1842
Singapore — 40th 820 — 650:26: — 326:4:-185:13:- Four died of
Typhoid. Two of small pox. one of apoplexy: one of cholera & one of Catarrh
Go — 41st 562 — 336:7: — 73:1:-160:2:- Two died
of Pneumonia: one of small pox; and one of Hepatitis. —

September 1844 } 78² 958 — 467-15- 191:6:-83:7 one apoplexy
 Sukkar and one Hepatic -

The 78th Regiment left Annapolis for Suffolk in two divisions on the 25th August - The left, consisting of 2^d divisions in boats, and the right which arrived in 14 days. The right marched by land along the base of the Allegheny mountains, and took 45 days to perform the journey. (846)

December 1844 78 :- 2176 :- 231 : 1732 : 431 : 381 :- 88 - Three Hepatic
Lungs Three Pulmonies: Five apoplexy & one Fracture -

The 78th Regt. was moved from Sukkur to Hyderabad at the end of Dec^r
the 1st division left on the 21st - & the 2nd on the 23rd - of the month -

Return of sickness and mortality at Amherst House

Return of sickness and mortality at Amherst House

ERM 2/5

Boards	1848	1849	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116	2117	2118	2119	2120	2121	2122	2123	2124	2125	2126	2127	2128	2129	2130	2131	2132	2133	2134	2135	2136	2137	2138	2139	2140	2141	2142	2143	2144	2145	2146	2147	2148	2149	2150	2151	2152	2153	2154	2155	2156	2157	2158	2159	2160	2161	2162	2163	2164	2165	2166	2167	2168	2169	2170	2171	2172	2173	2174	2175	2176	2177	2178	2179	2180	2181	2182	2183	2184	2185	2186	2187	2188	2189	2190	2191	2192	2193	2194	2195	2196	2197	2198	2199	2200	2201	2202	2203	2204	2205	2206	2207	2208	2209	2210	2211	2212	2213	2214	2215	2216	2217	2218	2219	2220	2221	2222	2223	2224	2225	2226	2227	2228	2229	2230	2231	2232	2233	2234	2235	2236	2237	2238	2239	2240	2241	2242	2243	2244	2245	2246	2247	2248	2249	2250	2251	2252	2253	2254	2255	2256	2257	2258	2259	2260	2261	2262	2263	2264	2265	2266	2267	2268	2269	2270	2271	2272	2273	2274	2275	2276	2277	2278	2279	2280	2281	2282	2283	2284	2285	2286	2287	2288	2289	2290	2291	2292	2293	2294	2295	2296	2297	2298	2299	2300	2301	2302	2303	2304	2305	2306	2307	2308	2309	2310	2311	2312	2313	2314	2315	2316	2317	2318	2319	2320	2321	2322	2323	2324	2325	2326	2327	2328	2329	2330	2331	2332	2333	2334	2335	2336	2337	2338	2339	2340	2341	2342	2343	2344	2345	2346	2347	2348	2349	2350	2351	2352	2353	2354	2355	2356	2357	2358	2359	2360	2361	2362	2363	2364	2365	2366	2367	2368	2369	2370	2371	2372	2373	2374	2375	2376	2377	2378	2379	2380	2381	2382	2383	2384	2385	2386	2387	2388	2389	2390	2391	2392	2393	2394	2395	2396	2397	2398	2399	2400	2401	2402	2403	2404	2405	2406	2407	2408	2409	2410	2411	2412	2413	2414	2415	2416	2417	2418	2419	2420	2421	2422	2423	2424	2425	2426	2427	2428	2429	2430	2431	2432	2433	2434	2435	2436	2437	2438	2439	2440	2441	2442	2443	2444	2445	2446	2447	2448	2449	2450	2451	2452	2453	2454	2455	2456	2457	2458	2459	2460	2461	2462	2463	2464	2465	2466	2467	2468	2469	2470	2471	2472	2473	2474	2475	2476	2477	2478	2479	2480	2481	2482	2483	2484	2485	2486	2487	2488	2489	2490	2491	2492	2493	2494	2495	2496	2497	2498	2499	2500	2501	2502	2503	2504	2505	2506	2507	2508	2509	2510	2511	2512	2513	2514	2515	2516	2517	2518	2519	2520	2521	2522	2523	2524	2525	2526	2527	2528	2529	2530	2531	2532	2533	2534	2535	2536	2537	2538	2539	2540	2541	2542	2543	2544	2545	2546	2547	2548	2549	2550	2551	2552	2553	2554	2555	2556	2557	2558	2559	2560	2561	2562	2563	2564	2565	2566	2567	2568	2569	2570	2571	2572	2573	2574	2575	2576	2577	2578	2579	2580	2581	2582	2583	2584	2585	2586	2587	2588	2589	2590	2591	2592	2593	2594	2595	2596	2597	2598	2599	2600	2601	2602	2603	2604	2605	2606	2607	2608	2609	2610	2611	2612	2613	2614	2615	2616	2617	2618	2619	2620	2621	2622	2623	2624	2625	2626	2627	2628	2629	2630	2631	2632	2633	2634	2635	2636	2637	2638	2639	2640	2641	2642	2643	2644	2645	2646	2647	2648	2649	2650	2651	2652	2653	2654	2655	2656	2657	2658	2659	2660	2661	2662	2663	2664	2665	2666	2667	2668	2669	2670	2671	2672	2673	2674	2675	2676	2677	2678	2679	2680	2681	2682	2683	2684	2685	2686	2687	2688	2689	2690	2691	2692	2693	2694	2695	2696	2697	2698	2699	2700	2701	2702	2703	2704	2705	2706	2707	2708	2709	2710	2711	2712	2713	2714	2715	2716	2717	2718	2719	2720	2721	2722	2723	2724	2725	2726	2727	2728	2729	2730	2731	2732	2733	2734	2735	2736	2737	2738	2739	2740	2741	2742	2743	2744	2745	2746	2747	2748	2749	2750	2751	2752	2753	2754	2755	2756	2757	2758	2759	2760	2761	2762	2763	2764	2765	2766	2767	2768	2769	2770	2771	2772	2773	2774	2775	2776	2777	2778	2779	2780	2781	2782	2783	2784	2785	2786	2787	2788	2789	2790	2791	2792	2793	2794	2795	2796	2797	2798	2799	2800	2801	2802	2803	2804	2805	2806	2807	2808	2809	2810	2811	2812	2813	2814	2815	2816	2817	2818	2819	2820	2821	2822	2823	2824	2825	2826	2827	2828	2829	2830	2831	2832	2833	2834	2835	2836	2837	2838	2839	2840	2841	2842	2843	2844	2845	2846	2847	2848	2849	2850	2851	2852	2853	2854	2855	2856	2857	2858	2859	2860	2861	2862	2863	2864	2865	2866	2867	2868	2869	2870	2871	2872	2873	2874	2875	2876	2877	2878	2879	2880	2881	2882	2883	2884	2885	2886	2887	2888	2889	2890	2891	2892	2893	2894	2895	2896	2897	2898	2899	2900	2901	2902	2903	2904	2905	2906	2907	2908	2909	2910	2911	2912	2913	2914	2915	2916	2917	2918	2919	2920	2921	2922	2923	2924	2925	2926	2927	2928	2929	2930	2931	2932	2933	2934	2935	2936	2937	2938	2939	2940	2941	2942	2943	2944	2945	2946	2947	2948	2949	2950	2951	2952	2953	2954	2955	2956	2957	2958	2959	2960	2961	2962	2963	2964	2965	2966	2967	2968	2969	2970	2971	2972	2973	2974	2975	2976	2977	2978	2979	2980	2981	2982	2983	2984	2985	2986	2987	2988	2989	2990	2991	2992	2993	2994	2995	2996	2997	2998	2999	3000	3001	3002	3003	3004	3005	3006	3007	3008	3009	3010	3011	3012	3013	3014	3015	3016	3017	3018	3019	3020	3021	3022	3023	3024	3025	3026	3027	3028	3029	3030	3031	3032	3033	3034	3035	3036	3037	3038	3039	3040	3041	3042	3043	3044	3045	3046	3047	3048	3049	3050	3051	3052	3053	3054	3055	3056	3057	3058	3059	3060	3061	3062	3063	3064	3065	3066	3067	3068	3069	3070	3071	3072	3073	3074	3075	3076	3077	3078	3079	3080	3081	3082	3083	3084	3085	3086	3087	3088	3089	3090	3091	3092	3093	3094	3095	3096	3097	3098	3099	3100	3101	3102	3103	3104	3105	3106	3107	3108	3109	3110	3111	3112	3113	3114	3115	3116	3117	3118	3119	3120	3121	3122	3123	3124	3125	3126	3127	3128	3129	3130	3131	3132	3133	3134	3135	3136	3137	3138	3139	3140	3141	3142	3143	3144	3145	3146	3147	3148	3149	3150	3151	3152	3153	3154	3155	3156	3157	3158	3159	3160	3161	3162	3163	3164	3165	3166	3167	3168	3169	3170	3171	3172	3173	3174	3175	3176	3177	3178	3179	3180	3181	3182	3183	3184	3185	3186	3187	3188	3189	3190	3191	3192	3193	3194	3195	3196	3197	3198	3199	3200	3201
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Sickness and Mortality at Surrahee in S.C.

Period	Regiment	Strength	Admitted	Died	Fever	Brain	Lungs	Heart & Liver	Stomach & Intestines	Bones & Joints	Other	Total														
1851					a	d	a	d	a	d	a	d	a	d	a	d	a	d	a	d	a	d	a	d	a	d
March qtr	64 th	1500	459	7	81	-	8	-	56	2	-	-	8	-	112	3	32	-	54	-	36	1	72	1	459	7
June qtr	64 th	1573	679	44	98	-	15	2	40	1	-	-	18	-	255	39	50	-	55	-	69	-	79	2	679	44
Sept qtr	64 th	536	270	8	51	-	10	-	15	-	-	-	3	-	85	7	9	-	21	-	24	-	52	1	270	8
Oct Dr	64 th	1029	445	11	90	4	14	1	35	1	2	-	17	-	123	4	36	-	20	-	47	-	49	1	445	11
Dr	83 rd	1562	546	19	200	7	16	3	45	4	2	-	15	-	107	5	25	-	43	-	41	-	52	-	546	19
1852																										
March qtr	64 th	1360	447	7	108	-	17	1	26	1	3	1	11	-	93	4	26	-	66	-	41	-	56	-	447	7
June qtr	64 th	551	210	5	48	1	25	1	13	3	4	-	4	-	31	-	5	-	40	-	12	-	28	-	210	5
Sept Dr	64 th	556	191	2	55	-	1	-	20	1	2	-	6	-	33	1	5	-	36	-	17	-	16	-	191	2
Dr	83 rd	973	419	16	168	7	10	2	29	1	4	-	9	1	75	3	39	-	33	-	24	-	28	2	419	16
Dr	64 th	696	669	5	497	2	17	-	23	-	1	-	15	-	53	2	9	-	24	-	16	1	14	-	669	5
Dr	83 rd	1041	974	38	815	25	15	4	16	2	1	-	6	1	60	3	18	-	10	1	14	-	19	2	974	38
1853																										
March qtr	64 th	1015	886	5	673	2	12	1	27	-	4	-	24	1	37	1	14	-	41	-	35	-	19	-	886	5
June Dr	64 th	1011	992	6	709	-	9	-	19	2	3	-	54	1	44	2	17	-	69	-	43	-	25	-	992	6
Sept Dr	64 th	978	931	2	167	2	12	-	21	-	-	-	31	-	33	-	20	-	90	-	34	-	23	-	931	2
Dr	83 rd	535	324	2	143	-	9	1	30	-	3	1	15	-	43	-	10	-	32	-	24	-	15	-	324	2

Mem^o. of Sickness in Scinde - Colaba - Fort George
and Bombay Castle.

Sickness and Mortality ^{at Hyderabad} in Scinde during the following
periods -

1853	Period	Regt	Strength	Admitted	Died	From		Spontaneous		Lungs		Heart & Arteries		Liver & Spleen		Stomach & Bowels		Rheumatism		Fever		Typhoid		Other		Total	
						admitted	died	admitted	died	admitted	died	admitted	died	admitted	died	admitted	died	admitted	died	admitted	died	admitted	died	admitted	died	admitted	died
	From 9 Feb ^s	B	292	133	-	104	-	2	-	-	-	1	-	4	-	5	-	6	-	5	-	3	-	3	-	133	-
	June 2 ^d	B	441	236	2	158	-	4	1	7	1	1	-	2	-	15	-	16	-	7	-	11	-	15	-	236	2
	Sept. 2 ^d	B	438	131	3	74	-	2	1	2	1	-	-	1	-	12	1	14	-	9	-	10	-	7	-	131	3

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Return of Sickness and Mortality in Am's 8th Regt
of Foot during its last year's Service at Home, and
for the seven years that it has been in the
Bombay Presidency - copied from a Statement
in Surgeon Amies's Annual Report to 31st March last.

Stations	Period		Strength	Number of Sick	Number of Deaths	Per cent of Sick to Strength	Per cent of Deaths to Strength
	From	To					
Portsmouth	1 st April 1845	31 st March 1846	855	848	10	98.	1.17
Poona, in the Deccan	1 April 1846	31 st March 1847	923	1555	11	168.47	1.19
Poona - "	1 April 1847	31 March 1848	1020	2245	13	220.04	1.27
Poona, & Hyderabad Annaklee in Sind	1 April 1848	31 March 1849	1020	2365	29	231.76	2.74
Hyderabad Annaklee	1 April 1849	31 March 1850	1076	2123	34	197.30	3.16
Annaklee, Hyderabad & Deesa	1 April 1850	31 March 1851	1059	1645	12	155.33	1.13
Deesa - - -	1 April 1851	31 March 1852	1032	1818	33	176.16	3.19
Deesa - - -	1 April 1852	31 March 1853	1003	1539	24	156.43	2.39
Total -			7133	13320	156	186.49	15.07
Mean of the seven years			1019	1907	22.3	186.49	2.15

Poona
22 Aug^r 1853

G. H. H.

Ratio per thousand of two effectives in the Army serving at the undermentioned Stations from 1st April 1836. to 31st March 1846. Copied from the Statistical Report laid before Parliament this Session by Command of Her Majesty -

Stations	Deaths in Hospital	Deaths in Work from Discharge	Deaths from all Causes	Total Deaths	Invalids	Total from all Causes	Remarks
Gibraltar - - - -	11.1	2.0	12.1	13.6	25.7		
Malta - - - - -	15.3	1.4	16.7	14.5	31.2		
Corfu and Vido - -	14.8	1.0	15.8				
Paxo - - - - -	24.0	.	24.				
Santa Mauro - - -	18.1	0.8	19.9				
Cephalonia - - -	14.0	1.0	15.0				
Zante - - - - -	17.1	2.5	19.6	12.7	29.5		16.8 Deaths 12.7 Invalids 29.5
Ithaca - - - - -	19.3	1.7	21.0				
Cerigo - - - - -	15.7	3.9	19.6				mean of 1847-50 28.8
Bermuda - - - -	30.0	2.4	32.4	12.3	44.7		
Nova Scotia - - -	13.1	2.2	15.3	14.1	29.4		
Canada - - - - -	13.0	3.4	16.4	15.2	31.6		
Newfoundland - -	9.6	1.9	11.5	48.3	59.8		
United Kingdom				mean of 1847-50 American Division	41-4		
Cavalry of the Line	12.4	1.2	13.6	31.4	45.0		
Infantry of the Line	16.8	1.1	17.9	not given in the Report			
Foot Guards - - -	19.8	0.6	20.4	27.8	48.2		
Household Cavalry -	11.1	.	11.1	32.8	43.9		mean of 1847-50 44.4

In H.M.'s Regiments serving in the Bombay Presidency from 1st April 1847. to 31 March 1853 -

at all the Stations in the Presidency comprised by Queen's troops. at Madras, & in Scinde

31.2 1.8 33. 34.3 57.3

Note &

This includes an outbreak of Epidemic Cholera in the 83rd & 64th Regts. at Secunderabad in 1850 -

This ratio is taken from the average given in the Report General & Particulars of the Army, & is not included in the Report presented to Parliament by the Secretary of State

Done 22 Aug 1853

Shall

Mortality in the Poona Sikee Cantonments for the last six years
 Ending 31st March 1853

10th Royal Hussars at Sikee 26.2 per thousand
 Greer's Troop at Poona - 25.1

Total - 51.3
 Mean - 25.6

at the same posts for one year and a quarter ending
 30 June 1853

10th Hussars at Sikee - 7.3 per thousand
 8th Troop at Poona - 7.8

Mean 7.6

G. Hall

ERM 2/10

Sickness and Mortality in Her Majesty's Regiments Stationed at Calaba continued

Date 1843	Left	Engl	admitted	Died	Observations
March 2 nd 1843	17 th	7	7	"	Regiment serving at adobe, and stagger.
June 1843	28 th	10	10	"	Regiment stationed at Kurrachee
Sept. 1843		Nil			The 28 th Regiment in route from Hyderabad in Scinde to Poona in the Decemr, when it was removed on account of great sickness. It was detained a short time at Calaba during the Decemr 1843 and lost 21 men there from disease contracted in Scinde. These deaths are returned as having occurred at Poona.
Dec. 1843		Nil			
Total in 1843		17	17		
March 1844		Nil			
June 1844		Nil			
September 1844		Nil			
December 1844		Nil			The Queen arrived at Calaba from Trichy, Coimbatore in the 10 th Nov. having been at the 23 rd of the month.
March 1845	2 nd	913	760	16	The Queen Royals embarked for England on the 20 th 22 September 1845.
June 1845	2 nd	874	1028	28	
Sept. 1845	2 nd	635	808	20	Sick of the 2 nd left behind on the Emb ^t of the Reg ^t for England.
Dec. 1845	2 nd	17	18	1	
2 nd 1845	17 th	997	967	16	The 17 th Reg ^t embarked for Kurrachee in Scinde on the 2 nd 4 th Jan ^y 1846
Total 1845		3436	3581	81	
March 1846	2 nd	2	2	"	
June 1846		Nil			
Sept. 1846	22	957	674	13	The Reg ^t arrived at Calaba from Poona 23 Aug ^t and left Bombay for Poona again on the 24 th Sept ^r . On account of the very great sickness that prevailed amongst the men arriving from the 17 th Reg ^t down from Poona in the middle of the month, no men from the 22 nd Reg ^t were sent to the 17 th Reg ^t .
15 th Oct. to 14 Nov. 1846	22 nd	465	800	29	
Dec. 1846		Nil			
Total 1846		1418	1476	42	
March 1847	17 th	489	170	4	The 17 th Reg ^t arrived from Scinde at Bombay on the 15 th 12 th Jan ^y ; and those that did not volunteer their services embarked for England on the 31 st March 47.
Sept. 1847	26 th	437	225	6	
Dec. 1847	26 th	403	249	7	
		1299	644	17	The 17 th Reg ^t was in the port of 2 Decemr; and was obliged about that time by the 17 th Reg ^t of the 28 th from Poona.

Sickness & Mortality at Colaba Camp

4.

	Regt	Strength	Sick	Died	Remarks
March Dr 1848	28 th	166	8	1	The 28 th Regt sent for England in Jan ^y and Feb ^y . and the Left Wing of the 8 th moved down from Poona to Colaba the first week in Feb ^y .
June Dr 1848	8 th	406	138	1	
Sept ^r 2 ⁿ 1848	8 th	1156	601	6	
Sept ^r 2 ⁿ 1848	8 th	437	186	5	Emb ^d for Amoy in Scinde 29 Sept ^r 1848
Dec ^r 2 ⁿ 1848	22 nd	498	324	10	The 22 nd moved from Poona to Colaba early in October
Total for 1848	mean	2663	1257	23	
March Dr 1849	22 nd	667	312	5	This wing of the 22 nd was moved from Colaba to Amoy in the month of Jan ^y , and the remainder of the 8 th moved down following the course of the 22 nd to Amoy.
June Dr 1849	22 nd	597	503	16	
Sept ^r 2 ⁿ 1849	22 nd	589	465	12	
Dec ^r 2 ⁿ 1849	22 nd	187	139	2	The Left Wing of the 22 nd left Bombay in Nov ^r to join the 8 th at Amoy previously to the Transference of the 22 nd to the Bengal Establishment.
Do Do	78 th	318	212	3	The Right Wing of the 78 th Highlanders arrived from Bangalore in November and relieved the Wing of the 22 nd in order to be sent on route to the Bengal Presidency.
Total for 1849	mean	2358	1631	38	
March gr 1850	78 th	556	273	7	
June gr 1850	78 th	556	306	9	
Sept ^r 2 ⁿ 1850	78 th	540	296	17	
Dec ^r 2 ⁿ 1850	78 th	476	131	2	
	mean	2128	1008	35	
1851		527			
March Dr 1851	78 th	499	165	3	
June Dr 1851	78 th	497	191	4	
Sept ^r Dr 1851	78 th	499	228	6	
Dec ^r Dr 1851	78 th	518	245	2	
	mean	2011	829	15	
1852		505			
March gr 1852	78 th	571	305	9	
June gr 1852	78 th	574	284	9	
Sept ^r gr 1852	78 th	503	273	6	
Dec ^r gr 1852	78 th	574	356	3	
	mean	2102	1218	27	
* From 1 st to 8 th January 1853	78 th	509	15	-	The Wing of the 78 th Regt. left Colaba for Poona on the evening of the 9 th January 1853.

* The Wing of the 78th Regt. left Colaba for Poona on the 9th January 1853.

Strength admissions Deaths

Colaba From 1830 to 1839 — 5414 — 11030 — 354
 Do From 1840 to 1849 — 4877 — 8451 — 323

Total 10291 — 19481 — 677

Percent of Sickness to Strength 189.30 -
 Do of Deaths to Strength — 6.6.

Bombay Fort 1845
 Fort George { From 1830 to 1839 — 1012 — 1210 — 28
 Do - From 1840 to 1849 — 1928 — 5043 — 133
Total 2940 — 6253 — 161

Per cent of Sickness to Strength 212.68
 Do of Deaths to Strength — 6.01

Mean of the two Sickness to Strength 200.99
 Deaths to Strength — 6.01

This has been taken by increasing the average strength to what it may fairly be supposed to have been, and excluding the mortality ^{that hardly} which appears in the Luck Returns, but which really occurred elsewhere

Return of Admissions and deaths in Her Majesty's Troops Stationed at Calcutta during the undermentioned Years

Periods 1840	Regiments	Single	Admitted	Disch	Observations
March	2 nd	5	5	1	The remainder of the Regt. 424 on Field Service at 250 embarked for India
"	17 th	614	288	22	Remainder of Regt. 230, at Poona
"	40	200	130	5	Remainder of Regt. 600, at Surrahee in Scinde
June 1840					To Queen's Troops at Calcutta
September 2 nd					50 50 - 50
December 2 nd					50 50 50
Total for 1840		819	423	28	
March 1841		Kil			
June 1841		Kil			
September 2 nd 1841	17 th	533	780	48	The remainder of the 17 th Regt. 421, having been embarked for Aden on the 22 nd of September. It occupied Bombay the previous 2 nd
December 2 nd 1841	40 th	27	3	1	Remainder of the Regt. at Surrahee, and on field Service in Scinde
50 50	41 st	39	9	1	Remainder of the Regt., except a detachment of 10 men at Belgauum on field Service in Scinde
Total for 1841		599	792	50	
March 2 nd 1842	17 th	27	35	2	Remainder of the Regt. 542 at Aden, and 303 at Bona
50 50	22 nd	12	13	6	1117 on Field Service in Scinde: 56 left at Poona; 138 at Bombay
50 50	40 th	24	16	3	Regt. on Field Service in Scinde & Affghanistan
50 50	41 st	31	25	3	Regt. on Field Service in Scinde with the detachment of 10 men at Belgauum & one of 40 at Bombay
June 2 nd 1842	6 th	1	1	1	
50 50	17 th	8	3	"	Regt. at Aden & Bona
50 50	40 th	3	2	"	Regt. on Service in Scinde
50 50	41 st	15	7	"	50 50 50
September 2 nd 1842	17 th	2	3	"	
50 50	28 th	29	42	2	Regt. Stationed at Surrahee in Scinde
50 50	40 th	1	1	"	Regt. on Service in Scinde & Kandahar
50 50	78 th	27	21	1	The 78 th arrived from England at the end of July & having 2 passengers, and also about 60 men at Poona
50 50	86 th	510	497	79	The 86 th arrived from England, on the 30 July; 13, 29 & 30 Aug st 1842; 29 September and they landed at Bombay, and quartered in Barracks at Calcutta. Reason for Calcutta for the first time - Immediate ground being destroyed - The Regt. was then moved to Belgauum
December 2 nd 1842	86 th	42	98	4	Regt. at Aden & Surrahee in the Deccan
50 50	17 th	15	7	2	Regt. at Surrahee in Scinde
50 50	28 th	18	19	1	Regt. in Scinde and on field Service at Singapore
50 50	41	9	14	"	Regt. at Poona
50 50	78	6	2	"	
Total for 1842		70	805	104	

* Mean Strength, Exclusion of 86th the whole strength of which has been added to the compensation for Calcutta

Ex 1/2 for Regimental Reports

alterations of strength

ERM2/12

10th Infan - at Luckee

Strength 1 April 1852 - 673 - Since June 84 - average strength for year 677

Died - 5
 Invalids - 28
 Discharged - 35
 Deserted - 2
70

8th Regt at Luckee - since June 43 - average strength - 1004
 Strength - 1 April 1852

Died - 24
 Invalids -
 Discharged -
 Deserted -

84 Regt at Luckee -

Strength 1 April 1852

Recruits joined 76

Died - 50
 Invalids - 35
 Transferred - 1
86

average strength } 991.75
 for Luckee Regt

of Luckee 2nd Wing
 from 1st April to 10 Dec } 537.67

at Hyderabad
 from 1st April to 10 Dec } 454.08
991.75

76th Highlanders

Strength 1 April 1852 10/3 - Recruits joined 57 Average strength - 965

as above 425 - Colonel 587

Died 35
 Invalids 54
 Discharged 8
 Transferred 2
99

Dr. Annumby gives the following table of sickness and mortality in the 8 Regt. - for the last year they were in England and for the seven years they have been in India

Nations	Period		Strength	Number of Sick	Number of Deaths	Per cent of Sick to Strength	Per cent of Deaths to Strength
	From	to					
Portsmouth	1 April 1845	31 March 1846	855	848	10	98.	1. 17
Poonah	1 April 1846	31 March 1847	923	1555	11	168.47	1. 19
Poonah	1 April 1847	31 March 1848	1020	2245	13	220.04	1. 27
Poonah - Hyderabad	1 April 1848	31 March 1849	1020	2365	29	231.76	2. 74
Miraj	1 April 1849	31 March 1850	1076	2123	34	197.30	3. 76
Miraj - Hyderabad	1 April 1850	31 March 1851	1059	1645	12	155.33	1. 13
Deesa	1 April 1851	31 March 1852	1032	1818	33	176.16	3. 19
Deesa	1 April 1852	31 March 1853	1003	1569	24	156.43	2. 39
Total	-		7133	13320	156	1305.49	15. 07
Mean taken of year			1019	1907	22.3	186.49	2. 15

Mem.^o for Annual Report of Lark to 31 March 1853
in the Bombay Presidency -

<i>Quart, ending 1st March</i>	<i>Proportion of admissions to Numerical Strength per 1000</i>	<i>No of Deaths to Numerical Strength - per 1000</i>	<i>No of Deaths to Numerical Strength excluding Deaths from Cholera. per 1000</i>	<i>No of Deaths to the Total Sick treated per 1000</i>	<i>No of Deaths to the Total Sick treated excluding Cholera. per 1000</i>	<i>Average Daily No of Sick to Numerical Strength per 1000</i>
1846/47	1536.0	63.0	29.0	40.0	41.0	81.0
47/48	1747.0	22.0	21.7	12.4	12.3	79.0
48/49	1750.4	22.6	26.2	15.1	15.1	77.1
49/50	1900.0	43.6	35.3	22.2	22.4	98.7
50/51	1550.0	27.1	20.3	16.8	16.7	56.1
51/52	1646.4	32.7	24.5	19.1	14.4	63.0
52/53	2192.0	32.1	32.0	14.3	14.2	77.7
		7) 243.1 34.72				

Years	<u>Hydrabad</u>			<u>Surat</u>			<u>Bombay (Mysore) -</u>			<u>Calcutta</u>		
	Strength	Admitted	Died	Strength	Admitted	Died	Strength	Admitted	Died	Strength	Admitted	Died
1840	Nil			826	1597	37				400	423	28
1841	Nil			444	1145	40	702	1507	43	570	792	50
1842	<i>The 22nd Regt. was withdrawn from Hyderabad on 2nd 12th 1842. The 23rd Regt. was sent to Hyderabad on 1st 12th 1842. The 24th Regt. was sent to Hyderabad on 1st 12th 1842.</i>			583	4676	389	314	244	17	580	806	104
1843	620	1934	179	774	1403	75	400	569	48	17	Nil	17
1844	984	1497	53	968	2135	52	Nil			859	3581	81
1845	744	797	252	1041	1577	27	804	1600	59	709	1476	42
1846	Nil			2327	4534	410	Nil			433	844	17
1847	Nil			929	959	22	Nil			666	1257	23
1848	Nil			1050	1662	28	Nil			589	1631	35
1849	492	985	10	1326	2187	39	Nil			527	1006	35
1850	472	832	2	1633	2314	42	Nil			565	829	15
1851	479	759	13	1575	2399	89	Nil			520	1218	27
1852	459	1433	35	1541	3366	79				6305	13680	460
	4250	8757	573	16027	29894	1357	2220	3920	167			

Calcutta
Deaths 1840-1852
by 77 years

134 - 823 -
84 - 669
219 - 492
109 - 746 *manfroster*

Calcutta
13 years 84 - 669 per House
[Calcutta] 75.225
72.957
148.182
74.091

For House
years 72.957

X The 22nd Regt. arrived from Bombay on the 23rd Aug: 1842. 955 strong and 6000 of the 14th Sep.

From Sanitary Reports
Officers

Yours

1

11

212

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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add.

41

Thru
Dated

4

2/10/20

10

Long's

張

heads

Wm. H. H.

3. *Carab.*

5/4/2009

2

10

Endorsement
of parent

1

ERM 2/14

S. 82

19. 19

12.75

2/2

14.22

16.14

11. 44

15 22

17.37

16.32

1

13. 38

-5-

5-25-30
3996
68220
46500

33815-
33700
26652
30030

6663/9666

1440.692

4 4
38664
45860
88994
91580
77662
73220
76020
20190
36600
14332

9666/28000 (23.294

106601
1 42

119
1675

2013

1784

2612

750

2247

9666

104

Elevation of the undermentioned Military Stations
above the level of the Sea

Poona	—	1660 feet
Sourashtra	—	4560 do
Singpur	—	4350 do
Bap Deo Ghent		3100 do
Kandalla	—	2000 do
Gurade	—	2840 do
Mahabeshwar	—	4800 do

From Annual Returns of Sick

ERM2/13

	1848	1849	1850	1851	1852
Colaba	S. 571.882.27	S. 574.1014.27	S. 586.1618.42.73.	S. 489.898.31.63.	S. 518.2492.40.77
Bombay	86.189.6.69	85.210.12.141.1	38.97.11.289.	25.100.7.280.	43.148.3.69.767
Quinn's Dept					
Poona	209.424.36.17.2	1109.229.26.23	13122672101.67.	683149524.27.	1052.1611.11.10.4
Belgaum	1101.1949.13.12.7	1098.1655.18.16.	631.809.16.25.	---	---
Arss	1246.1622.25.20.06	114.11723.30.26	1145.1817.26.22.	1269.779.25.19.	1032.731.30.3
Kurkee	644.6508.16.25.	690.1573.9.13.	671.1333.18.27.	649.4622.5.38.	673.1428.15.22.2
Kurnacher	936.1119.22.23.8	1098.675.31.28.	1324.2813.57.43.	1784.2612.32.17.	1511.2247.33.57.8
Hyderabad	---	66.156.1.15.	489.1214.16.33.	182.274.1.5.	512.665.15.21.2
Aden	---	---	208.222.2.10.	493.541.15.30.	464.420.6.12.4
Field Service	---	494.690.11.23.	495.851.29.58.	---	---
Punjab	---	---	---	---	---
at Sea	---	---	349.300.7.20.	---	---
	660.711.538.45.21.95	6295.10989.165.26.	7448.4158.325.44.	5900.1861.60.27.11	5816.155.140.31.

Abstract

Stations	Number of Cases	aggregate Strength	aggregate number of admissions	aggregate number of Deaths	Ratio per 1000 admissions to strength	Ratio per 1000 Deaths to admissions	Ratio per 1000 Deaths to strength
Colaba B ^h	five	2604	5400	148	2073.732	27.407	56.835
Quinn's Dept, Colaba	five	277	744	39	2685.920	32.419	140.794
Kurkee	five	3327	12518	83	3762.548	6.630	24.646
Poona	five	6651	12338	198	1855.059	16.04	29.77
Belgaum	Three	2830	4413	47	1659.363	10.650	15.194
Arss	five	5833	8622	137	1478.141	15.889	23.487
Kurnacher	five	6663	10466	230	1577.839	21.776	34.518
Hyderabad	Four	1249	2609	33	2088.871	12.648	26.421
Aden	Three	1465	1183	23	1015.450	19.442	19.742

[illegible]

Bombay 1848

S.	A.	D.	
176	148	27	28
188	252	14	101
588	711	44	84
82	465	12	27
870	1069	87	1013
162	309	29	383
88	192	31	
337	297	19	
32	85	3	
<hr/>			
2323	10508	266	

1053

12
492

122
12
520
284

2323
1853
470

119
119
238

28
101
84
27
1013
383
343
101
28
101
27
1013
383
343
101
28
101
27
1013
383
343

45
119
130
307
281
234
864
1728

46
119
130
307
281
234
864

S.M. 61, Regt.

ERM2/15a

Present State of the above Corps showing average strength to average admissions from 1st January 1852, to the 12th January 1853, as follows—Camp Murrachee 13th January 1853.

Months	Strength	Daily average No. of sick	Total Admission at Murrachee	Did not arrive	Total Admission at Hydrabad	Did not arrive	Strength	Daily average No. of sick	Total Admission at Murrachee	Did not arrive	Total Admission at Hydrabad	Did not arrive	Remarks.	
January	568	17.52	76	.	59	1	September	568	39.1	72	2	271	9	415
February	561	16.79	71	.	64	.	October	540	45.19	103	1	407	6	395
March	556	25.67	57	2	55	.	November	541	30..	83	1	484	7	401
April	549	21.62	71	.	73	.	December	547 1057 (637)	25 66.32 (25)	486 (56)	3	99	1	400
May	550	27.83	67	1	59	3	January 1 st							
June	549	25.26	72	1	74	2	to the 12 th	1035	72.61	153	2	"	"	
July	539	25.88	71	.	80	1	Inclusive							
August	551	24.57	48	.	108	4								
Average Strength	553 574	29.25 25	533	7	611	11	Average Strength	845.68	62.3%	867	9	1261	33	

Mean at Murrachee 553.5 32.12 at Hydrabad 440.5 52—average daily sick

Average daily percent of sick to well 5.7 ——— 12.6 average daily percent of sick to well

Per cent of mortality to strength 1.95 ——— 8.44 per cent of mortality

at Murrachee from Sept. to December
mean strength 574
admissions 314 percent 54.70
deaths 4 do 0.7
average daily sick 35 percent 6.1
percent of mortality to strength 0.7

at Murrachee when the two brigades joined on Dec. on the 7th up to the 11th Dec. the daily mean admission 708 admissions took place, and 6 deaths out of a strength 1037. The quarter had a mean mean belonging to the Hydrabad Regt. In December out of the 483 admissions at Murrachee only 53 belonged to the 1st Regt.

Henry Briggs

Asst. Surgeon
S.M. 61, Regt.

H. W. 41th Regt.

Present State of the above camp
Showing Average Strength to
Average Admissions from 1st Jan'y
1862 to 12th Jan'y 1863. Inclusive

Camp Sumner
10th January 1863.

Return of Admissions and Deaths in the Hospital of the
 1st Regt H. B. from the 1st September 1852 to 14th January 1853
 Summarized 14th January 1853

Months	Average Strength	Admissions	Deaths	Average Daily Sick
For the Month of September 1852	145.12	20	1	13
For the Month of October 1852	144.0	25	"	12
For the Month of November 1852	139.29	28	1	11
For the Month of December 1852	138.25	26	"	11
Mean	141.67	24.7		11.75
For the Month of January 1853	62.14	5	"	6
Grand Total	618.80	104	1	

Per cent of sick to total ————— 8

Per cent of mortality to strength — 0.70 — } during the
 Per cent of admissions to strength — 70.00 } year month 15

Average
 Strength — 141.67
 Admissions — 99 per cent 70. —
 Deaths — 1 do 0.7
 Average daily sick 11.75 per cent 8

By order
 Assistant Surgeon
 1st Regt H. B.

Return of Lick and
hospital of the Corps
H. K. B.

Thomas Lee 14th Jan / 1853

Camp Murrahee

ERM2/16

12th January 1853.

Report on the Cause & progress of Fever in
The N. W. B. M. 84th Regt. at Hyderabad & the
number of cases admitted from Aug. to Dec. 1852.

The cause & progress of Fever at Hyderabad
during the last year is in my Opinion owing
to the large quantity of Rain which inundated
the Country for miles around & also to the
sudden falling of the River Indus which
in the record of the oldest Inhabitant
had never been recollecte^d to have risen
so high. The quantity of Rain that
fell exceeded 13 inches. Facing the
Barracks the soil is Paludial owing
to the overflowing of the Indus &
cultivation is carried on by the Natives
within a short distance of these Buildings
consequently on the decrease of the
River "Malaria" of a most virulent
character is generated from these marshy
exhalations. The number of Cases of
Febris Remittens treated from the Month of

Aug^o to Nov^r were 839. The Fever then
changed to the Intermittent type &
from Nov: to Dec: 9: there were 475 malarial
in all 1314 cases treated. Out of this
number 24 Cases proved fatal the mortality
not averaging 2 percent. The Deaths that
occurred in Nov: are to be attributed to the
debilitated state to which the Men were
reduced by long sickness. Many of these
Casualties are owing to the neglect on the
part of the Soldier in not reporting himself
sick when first seized with febrile symptoms.
The greater portion of the Men who died
were well known to be most intemperate
in their habits. Three other Deaths
occurred during the month of Sep:

1 from Delirium Tremens proving fatal in
4 hours from congestion the Soldier having
been treated for this disease frequently
before, the others were from Dysent: Acute
Paralysis. An extraordinary circumstance in
this Fever was the manner in which
it vacillated. It 1st attacked No 1.

Barrack Room from thence it passed
to the last range of Buildings viz

No 4 & 5. This continued until about the middle of Sept^r when No 3 also suffered No 2. continuing healthy to Oct. occasional cases having occurred but none proving fatal. In Oct No 2 & 4 Co. suffered most & in Nov & Dec. the whole of the Wing suffered indiscriminately.

The Average daily sick from Aug: to Dec: were

Month	Strength	Average Daily Sick	Deaths	1852	Average Daily Sick	Deaths
Aug st	451	34.32	4	Jan ^y	27.4	1
Sept ^r	415	63.16	9	Feb ^r	27.9	-
Oct ^r	395	84.77	6	Mar ^{ch}	24.6	-
Nov ^r	401	130.20	7	Apr ^{il}	26.83	-
Dec ^r	300	80	4	May	23.9	3
		45.9		June	28.7	2
				July	26.4	1
Total	2062	392.45	30	1852	73	7
Mean	412.5	78.4	5.4		26.5	1
Percent of sick daily		18.98			5.66	0-21
to strength		19				

19. 17.28 / arey.

Including admissions at Kilmarnock until the end of the month

Apt Surg^{en} S. M. 84 Reg^t

John Batt Esq^r M. D.

D. I. G. N. M. Hospital.

Report on
The cause & progress of
Fever at Hyderabad &
the number of Cases admitted
from Aug: to Dec: with
the Daily average of
Sick at that Station.

Munackee
12: Jan^y 1853.
