

Dispensary at the Lying-in-Hospital.

By Assistant Surgeon J. L. Paul, M. D. and A. M.

In-patients 575

Out-patients 5,787

Total treated. 6,362

Rs. A. P.

Rent of the building as a dispensary..... 0 0 0

Establishment..... 604 8 0

Dieting patients..... 0 0 0

Total expenditure. 604 8 0

The dispensary for diseases of women and children, attached to the Lying-in-Hospital, has sustained, during the year 1858, its character for successful working, as will be seen on glancing at the table given below, by which a progressive increase in the number of admissions is shown to have taken place during the last four years, and to have amounted to 556 during the year under report.

	1855.	1856.	1857.	1858.	Increase in last year.
In-patients { Europeans and East Indians.	50	83	179	134	
Natives.	308	439	375	368	
Total..	358	522	554	502	
Out-patients { Europeans and East Indians.	650	1,063	1,478	1,898	
Natives.	3,072	3,961	3,624	3,828	
	3,722	5,024	5,102	5,726	
Total...	4,080	5,546	5,656	6,228	

The number of in-door patients last year is a trifle smaller than in 1857, but can never much exceed the numbers of 1857 and 1858, by reason of the accommodation being limited, so that only the worst

cases could be admitted into the house; while 5,720 were treated as out-patients.

As usual, the great bulk of the cases are found classed under the heads of "leucorrhoea" "and ulcerations of the os uteri," "disordered menstrual function," and "displacements" of the uterus. Among the out-patients, who, provided they be women or children, are treated for any disease on account of which they may present themselves, a fourth of the whole were cases of these diseases; while nearly three-fifths of the in-door cases, who are exclusively cases of disease peculiar to females, are to be found under the same heads.

Ten cases requiring operative interference presented themselves during the year. The following, however, occurred, and were successfully operated on:—

Lacerations of the perineum.....	4
Vesico vaginal fistula.....	1
Uterine polypi.....	2
Calculus Vesicae.....	1

Sixteen deaths occurred, during the year, 8 women and 8 children, (the same number and in the same proportion as last year, curiously enough.)

	Women.	Children.	Total.
Diarrhoea.....	1	4	5
Dysentery.....	0	1	1
Dropsy.....	2	1	3
Tetanus.....	1	0	1
Ileus.....	0	1	1
Abortion.....	1	0	1
Enteritis.....	1	0	1
Dentition.....	0	1	1
Metritis.....	1	0	1
Puerperal mania.....	1	0	1
Total...	8	8	16

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Dispensary at Madura.

By Assistant Surgeon J. Colebrook.

In-patients.....	860
Out-patients.....	7,207
Total treated.	8,067

	Rs.	A.	P.
Rent of the building as a dispensary.	0	0	0
Establishment.....	1,567	5	8
Dieting patients.....	1,661	14	3

Total expenditure... 3,229 3 11

The great increase of both in and out-patients over that of preceding years, has, no doubt, arisen from the terrible scarcity of provisions which has prevailed in the district during the entire year; all articles for the support of life having been at famine prices, sickness prevailed as a natural consequence.

Veneral diseases have been common, and exhibited every variety of character.

Under the head of "ulcus grave," have been admitted 13 cases of that tuberculated disease of the foot so common to this district, and noticed by me during the last ten years. As in late reports, so in the present one, I would remark that all these patients came from cotton soil. I believe some Medical Officers entertain the notion that the disease is scrofulous. I do not think so myself, or other parts of the body would bear traces of that affection, which is not the case. I see no grounds to alter my opinion from that expressed on former occasions, namely, that this morbid condition of the foot is caused by punctures of the acacia thorns, which grow in thousands upon cotton soil, the disease being rendered subsequently much worse by the action of this soil and the barbarous treatment of native doctors.

The following table exhibits the number of Operations performed, and their results.

No.	Date of admission.	Diseases.	Operations.	Date of discharge.	Results.
1	16th January.	Ulcer grave.	Left leg amputated	10th March.	Cured.
2	22nd "	Ascites	Tapped	27th January.	do.
3	29th "	Phymosis	Circumcised	28th Febry.	do.
4	2nd Febry.	do.	do.	28th "	do.
5	3rd "	Tumor of right arm	Right arm amputated	22nd March.	do.
6	5th "	Dislocation of left clavicle	Reduced	20th "	do.
7	6th "	Ascites	Tapped	28th "	Relieved.
8	12th "	Phymosis	Circumcised	28th "	Cured.
9	14th "	Dislocation of left elbow	Reduced	20th "	do.
10	15th "	Phymosis	Circumcised	28th "	do.
11	24th "	Dislocation of right wrist	Reduced	20th "	do.
12	26th "	Polypus nasi	Removed	20th "	do.
13	5th March.	Fracture of left thigh	Adjusted	28th February.	do.
14	7th "	Ascites	Tapped	7th March.	Relieved.
15	8th "	Fracture of left thigh	Adjusted	10th "	do.
16	10th "	Fractura	Right arm amputated	12th April.	Cured.
17	11th "	Tumor of right side	Extirpated	5th "	do.
18	12th "	Phymosis	Circumcised	20th March.	do.
19	18th "	Tumor on the back	Extirpated	19th April.	do.
20	19th "	Fracture of right ulna	Adjusted	11th "	do.
21	1st April.	Phymosis	Circumcised	30th "	do.
22	2nd "	Fistula in ano	Divided	30th "	do.
23	7th "	Prolapsus nasi	Extracted	16th "	do.
24	7th "	Phymosis	Circumcised	19th "	do.
25	7th "	Ulcer grave	Right leg amputated	10th March.	do.
26	9th "	Phymosis	Circumcised	30th "	do.
27	18th "	Tumor on forehead	Removed	30th May.	do.

1858.
THIRTY-NINTH ANNUAL REPORT OF THE EYE INFIRMARY.
Patients with total Loss of Sight.

Disease.	Military.					Civil.							
	Admitted. December 1857.	Discharged.			Remained on the list December 1857.	Admitted.	Total.	Discharged.			Total.	Died.	Remaining.
		Cured.	By M. T.	By Oper.				By M. T.	By Oper.	By M. T.				By Oper.	No better.
EUROPEANS.													
Cataract ..	..	..	..	..	..	2	2	..	2	..	..	..	2
Closed pupil ..	..	1	1	..	..	..	..	..	..	..	..	..	..
Laceration of cornea.	..	1	..	..	1	..	..	..	..	..	..	..	..
Purulent Ophthalmia ..	..	..	..	..	..	1	1	1	1	..	1	..	1
Staphylocoma and leucocoma.	..	..	..	..	..	1	1	..	..	..	..	..	1
Total	..	2	2	1	1	4	4	1	2	..	1	..	4
NATIVES.													
Abscess of globe ..	..	..	..	..	..	..	..	..	..	..	1	..	1
Albugo ..	..	1	..	..	..	1	1	..	..	..	..	..	..
Amaurosis ..	4	4	1	3	1	5	6	..	..	6	..	6	6
and cataract.	..	..	..	..	..	1	4	..	..	4	..	4	4
.. closed pupils	..	..	..	..	..	1	1	1	1	1	..	1	1
.. ulcer of cornea	..	..	..	..	..	1	1	..	..	1	..	1	1
.. ophthalmia catarrhal	..	..	..	..	..	1	1	1	1	1	..	1	1

Cataract ..	2	4	6	2	1	25	127	152	43	90	14	147
" and closed pupils	1	1	1	1	1	1	1	1	1	1	1	1
" conjunctivitis.	1	1	1	1	1	1	1	1	1	1	1	1
" iris ..	1	1	1	1	1	1	1	1	1	1	1	1
" ophthalmia catarrhal.	1	1	1	1	1	1	1	1	1	1	1	1
" ictergium.	1	1	1	1	1	1	1	1	1	1	1	1
" capsular.	1	1	1	1	1	1	1	1	1	1	1	1
" with synchia posterior	1	1	1	1	1	1	1	1	1	1	1	1
Closed pupils.	1	1	1	1	1	6	23	29	4	16	8	28
" and amaurosis	1	1	1	1	1	1	1	1	1	1	1	1
" conjunctivitis	1	1	1	1	1	1	1	1	1	1	1	1
" leucoma ..	1	1	1	1	1	1	1	1	1	1	1	1
Contusion of globe.	1	1	1	1	1	1	1	1	1	1	1	1
Cornitis.	1	1	1	1	1	1	1	1	1	1	1	1
Degeneration of cornea ..	1	1	1	1	1	1	1	1	1	1	1	1
Destruction of both eyes.	1	1	1	1	1	1	1	1	1	1	1	1
" of eye	1	1	1	1	1	1	1	1	1	1	1	1
" of left eye	1	1	1	1	1	1	1	1	1	1	1	1
" of globe	1	1	1	1	1	1	1	1	1	1	1	1
Displaced lens	1	1	1	1	1	1	1	1	1	1	1	1
Ectropion and cornitis.	1	1	1	1	1	1	1	1	1	1	1	1
Hernia of iris.	1	1	1	1	1	1	1	1	1	1	1	1
Hypopyon ..	1	1	1	1	1	1	1	1	1	1	1	1
Inflammation of globe.	1	1	1	1	1	1	1	1	1	1	1	1
Iritis chronic	1	1	1	1	1	1	1	1	1	1	1	1
" and cataract	1	1	1	1	1	1	1	1	1	1	1	1
Laceration of cornea	1	1	1	1	1	1	1	1	1	1	1	1
Leucoma and vascular cornea	1	1	1	1	1	1	1	1	1	1	1	1
Opacity of cornea and cataract	1	1	1	1	1	1	1	1	1	1	1	1
Ophthalmitis	1	1	1	1	1	1	1	1	1	1	1	1
Ophthalmia purulent	1	1	1	1	1	1	1	1	1	1	1	1
Prolapse of iris.	1	1	1	1	1	1	1	1	1	1	1	1

Number of Operations performed, and their results.—(Continued.)

No.	Date of admission.	Disease.	Operations.	Date of discharge.	Results.
28	21st April.	Phymosis	Circumcised	10th March.	Cured.
29	22nd "	Ulcer grave	Right leg amputated	10th June.	do.
30	23rd "	do.	Left leg amputated	24th May.	do.
31	24th "	Serofula	Left arm amputated	6th June.	do.
32	27th "	Syphilis primitiva	Circumcised	21st May.	Relieved.
33	27th "	Fracture of left tibia and fibula.	Adjusted	12th "	Cured.
34	27th "	Phymosis	Circumcised	8th "	do.
35	29th "	Tumor of both ears.	Removed	7th "	do.
36	1st May.	Phymosis	Excised	31st "	do.
37	2nd "	Tumor of labia pudendi.	Circumcised	16th "	do.
38	6th "	Phymosis	Tapped	31st "	do.
39	10th "	Ascaris	Extracted.	20th "	Relieved.
40	16th "	Tumor on the chest	Extracted.	31st "	Cured.
41	18th "	Phymosis	Circumcised	5th June.	do.
42	19th "	do.	do	31st May.	do.
43	1st June.	do.	do	19th June.	do.
44	1st "	Ulcer grave	Right arm amputated	16th "	do.
45	2nd "	Fracture of right clavicle	Adjusted	13th "	Relieved.
46	4th "	Phymosis	Circumcised	13th "	Cured.
47	7th "	do.	do	5th July.	do.
48	8th "	Tumor of labia pudendi	Excised	15th "	do.
49	10th "	Polypus nasi	Extracted	18th June.	do.
50	11th "	Ulcer grave	Right middle finger amputated	13th "	Relieved.
51	13th "	Ascaris	Tapped	17th "	Cured.
52	16th "	Phymosis	Circumcised	16th July.	do.
53	28th "	Ulcer grave	Right leg amputated	10th August.	do.
54	28th "	Scirrhus	Right great toe amputated.	9th "	do.

55	5th July.	Ulcer grave	Left leg amputated	17th August.	Cured.
56	5th "	do.	do	30th "	do.
57	10th "	Phymosis	Circumcised	31st July.	do.
58	13th "	do.	do	23rd "	do.
59	14th "	Anasarca.	Tapped.	24th "	do.
60	15th "	Ulcer grave	Left leg amputated.	19th Sept.	do.
61	20th "	do.	Right thumb amputated.	5th "	do.
62	22nd "	Ascaris	Tapped.	30th July.	do.
63	24th "	Ulcer grave	Right middle finger amputated	15th Sept.	do.
64	29th "	do.	Right leg amputated	4th August.	Died.
65	6th August.	Phymosis	Circumcised	31st "	Cured.
66	14th "	Scirrhus of left tibia	Extirpated	8th Sept.	do.
67	15th "	do. of penis	Amputated	1st "	Relieved.
68	17th "	Ascaris	Tapped.	27th August.	do.
69	18th "	do.	do.	21st "	do.
70	18th "	do.	do.	29th "	do.
71	19th "	Phymosis	Circumcised	22nd Sept.	Cured.
72	19th "	Ascaris	Tapped	24th August.	Relieved.
73	22nd "	Ulcer grave	Right leg amputated	28th Sept.	Cured.
74	23rd "	Ascaris	Tapped	26th August.	Relieved.
75	30th "	Scirrhus of the eye	Extirpated.	5th October.	Cured.
76	31st "	Ulcer grave	Right leg amputated.	20th Sept.	Died.
77	2nd Sept.	Tumor on the ear	Extirpated	30th "	Cured.
78	8th "	Scirrhus of penis	Amputated	23rd "	do.
79	11th "	Ulcer grave	Right leg amputated	15th Nov.	Cured.
80	15th "	Cataractus	Anterior operation for solution.	30th Sept.	Relieved.
81	17th "	Ascaris	Tapped	21st "	do.
82	19th "	do.	do.	21st "	do.

Return of Patients in Hospital for Lunatics, &c., (Continued.)

Number.	Names.	Class.	Caste.	When admitted.	When discharged.	When deceased.	Present condition in life.	Remarks.
95	Female (name unknown)..... Coonhambadukka coon- hee Cootty alias	3rd	Hindoo.....	13th Nov. 1858	15th Nov. 1858	.....	Pauper.	To the idiot hospital.
97	men..... Raumon..... Sabapathy.....	do. do. do.	do. do. do.	3rd Dec. " 7th do. " 9th do. "			do. do. do.	
	Total.			97	35	11		Remaining 51.

Madras, 1st January 1859.

(Signed) J. MAYER,

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Surgeon.

" J. McKENNA, M. D.,

Surgeon.

1858.—Lunatic Asylum.—Europeans.—Annual Return of Sick.

No.	Names.	Class.	When admitted.	Remaining	Discharged	Died	State of mind.
1	Isabella Bacon ..	1st	3rd January 1829.....	1	.....	.....	Quiet and harmless.
	John H. Mead.....	...	25th April 1843.....	1	.....	.....	Idiotic, and occasionally mischievous.
	Joshua Muhldorff ..	...	6th March 1845.....	1	.....	.....	Incoherent, and despondent of late.
5	Mr. Narais ..	...	19th May 1846.....	1	.....	1	Of convulsions.
	Miss C. Narais.....	...	19th do. do.	1	.....	.....	Incoherent, mischievous, and occasionally violent.
	C. W. White.....	...	13th December 1858.....	1	.....	.....	To the care of his family.
	Leonora Draper.....	2nd	7th September 1833.....	1	.....	.....	Incoherent, and harmless.
	James Whitely ..	...	20th June 1829.....	1	.....	.....	Idiotic.
10	William W. Rieley ..	...	19th May 1842.....	1	.....	.....	Idiotic, very inoffensive.
	Mary Murphy.....	...	2nd November 1849.....	1	.....	.....	Incoherent, and sometimes abusive.
	Cecilia Murby.....	...	14th January 1850.....	1	.....	.....	Idiotic.
	Henry W. S. Bacon ..	...	18th April do.	1	.....	.....	Quieter, but his answers evince a singular mixture of acuteness and of nonsense.
	Daniel F. Gaudoin ..	...	1st February 1851.....	1	.....	.....	Silly, taciturn, and at times obstinate.
15	Lydia Cook ..	...	10th March 1854.....	1	.....	1	Of chronic disease of the brain.
	Sarah Jones ..	...	19th April do.	1	.....	.....	Silly, and generally incoherent.
	E. Perry.....	...	18th October do.	1	.....	.....	Incoherent, abusive, and noisy.
	W. C. Roachett.....	...	21st do. 1856.....	1	.....	.....	Transferred to his friends as harmless.
	Sarah Yeomans.....	...	25th January 1857.....	1	.....	.....	Cured.
20	Ann M. Wright ..	2nd	4th March 1857.....	1	.....	.....	Silly, and incoherent.
	Isaac Town.....	...	16th July do.	1	.....	.....	Sent to England on the "Gloriana."
	Edward Macfarlane ..	...	14th August do.	1	.....	.....	Idiotic.
	Henry Farley.....	...	29th October do.	1	.....	.....	do.
	Charlotte Philbert ..	...	18th November do.	1			Morose, taciturn, and at times obstinate.

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No.	Date of admission.	Disease.	Operations.	Date of discharge.	Results.
83	19th Sept.	Fracture of left leg	Adjusted	26th October.	Cured.
84	22nd "	Ascites	Tapped	1st "	Relieved.
85	30th "	Phymosis	Circumcised	1st Novr.	Cured.
86	1st October.	Ascites	Tapped	16th October.	Relieved.
87	1st "	do.	do.	11th "	Died.
88	3rd "	Tumor on the right cheek	Extirpated	31st "	Cured.
89	4th "	Tumor on right arm	do.	31st "	do.
90	5th "	Syphilis primitiva	Circumcised	17th Decr.	do.
91	8th "	Ascites	Tapped	15th Novr.	do.
92	11th "	Dislocation of left elbow	Reduced	6th "	do.
93	20th "	Phymosis	Circumcised	20th "	do.
94	30th "	Tumor on the ear	Extirpated	5th "	do.
95	31st "	Fracture of left leg	Adjusted	20th "	Relieved.
96	12th Nov.	Dislocation of thigh bone	Reduced	19th "	Cured.
97	16th "	Calculus vesicae	Extracted	20th "	Cured.
98	25th "	Phymosis	Circumcised	14th Decr.	do.
99	30th "	do.	do.	7th "	do.
100	15th Decr.	Ulcer grave	Left leg amputated	Remaining	do.
101	15th "	Phymosis	Circumcised	31st Decr.	do.
102	20th "	Ulcer grave	Left thumb amputated	Remaining	do.
103	20th "	Syphilis primitiva	Circumcised	do.	do.
104	21st "	Ulcer grave	Right great toe removed	do.	do.
105	26th "	Syphilis primitiva	Circumcised	do.	do.
106	27th "	Scrofula	Left arm amputated	do.	do.
107	30th "	Phymosis	Circumcised	do.	do.

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To Native Surgeon Anthony, who arrived here in August, my best thanks are due for the favorable aid he has rendered to me and the institution by his zeal and kindness to the poor.

The conduct of 1st Dresser Rungasawmy, No. 52, has been marked, as heretofore, by very great diligence and attention to the sick, which has obtained my highest approval.

Dispensary at Malliapooram.

By Assistant Surgeon J. M. Laing.

In-patients...	169
Out-patients ...	223
Total treated.	392

	Rs.	A.	P.
Rent of the building as a dispensary...	0	0	0
Establishment...	145	0	10
Dieting patients...	511	0	1
Total expenditure ..	656	0	11

Dispensary at Mannargoody.

By Native Surgeon P. S. Mootoosawmy.

In-patients ..	238
Out-patients ...	5,382
Total treated.	5,620

	Rs.	A.	P.
Rent of the building as a dispensary.	0	0	0
Establishment...	1,573	7	1
Dieting patients...	279	11	11

Total expenditure ... 1,853 3 0.

It affords me satisfaction to notice the continued prosperity of the Mannargoody dispensary. The number of persons who have received Medical attention during 1858, was 5,818, (in-patients 228, out-patients 5,290.) It is matter of remark that several applications were made for my services, when the efforts of Native Doctors failed, and the success

General Annual Return of Sick of In and Out-Patients at the Civil Dispensaries for the year (Continued.)

Dispensaries at	IN-PATIENTS.																Total.	Average daily number of sick for the year.	Dispensaries at	OUT-PATIENTS.																Total.	Average daily number of sick for the year.
	Fever.	Eruptive fevers.	Diseases of the lungs.	Diseases of the liver.	Diseases of the stomach and bowels.	Diseases of the brain.	Epidemic cholera.	Dropsies.	Rheumatic affections.	Veneral affections and diseases of the genital organs.	Abscesses and ulcers.	Wounds and injuries.	Diseases of the eye.	Diseases of the skin.	Other diseases.	Fever.				Eruptive fevers.	Diseases of the lungs.	Diseases of the liver.	Diseases of the stomach and bowels.	Diseases of the brain.	Epidemic cholera.	Dropsies.	Rheumatic affections.	Veneral affections and diseases of the genital organs.	Abscesses and ulcers.	Wounds and injuries.	Diseases of the eye.	Diseases of the skin.	Other diseases.				
Mangalore.	Remained 31st December 1857...	21	3	10	3	9	4	2	1	30	23	17	3	4	11	6	Mangalore.	Remained 31st December 1857...	10	2	14	1	10	9	15	1	1	4	10	78	128						
	Admitted since.....	21	3	7	3	9	5	7	4	30	19	15	3	4	11	151		Admitted since.....	637	16	2437	380	73	19	463	94	909	109	59	183		619	6104				
	Discharged.....			3		9		7		30	19	15			11	141		Discharged.....	641	18	2435	379	47	18	454	100	908	109	59	185		626	6085				
	Died.....							1			1	3				11		Died.....										1					18				
	Remaining 31st December 1858...					1				1	3				1	5		Remaining 31st December 1858...	6		16	2	10	1	19	3	16		1	2	2	79					
Masulipatam.	Remained 31st December 1857...	10		10		15	8	1	15	19	18	20	14	3	6	13	Masulipatam.	Remained 31st December 1857...	11		28				1		2	1	2	1	46	50					
	Admitted since.....	9		8		10	8	1	13	18	18	23	12	3	6	143		Admitted since.....	848		4	3026	25		17	423	61	817	108	29	526		473	6505			
	Discharged.....	1				4	1		1	1	1				2	12		Discharged.....	855		4	3038	25		17	421	58	813	105	28	522		467	6497			
	Died.....																	Died.....																			
	Remaining 31st December 1858...		2			2		2	1	2	1	1				11		Remaining 31st December 1858...	4		16				5	3	6	4	1	6	7	54					
Mercara.	Remained 31st December 1857...	14	1	1		4	2		4	6	9	5	10	1	7	4	Mercara.	Remained 31st December 1857...	3		3				4	1	4	2		1	1	19	18				
	Admitted since.....	12	1	1		3	2		4	6	9	5	10	1	7	4		Admitted since.....	198		2	193	24		9	63	32	89	40	8	48	75		824			
	Discharged.....	2				1			2		1	1				7		Discharged.....	196		2	195	23		9	66	32	91	40	8	48	75		823			
	Died.....																	Died.....														2					
	Remaining 31st December 1858...					1		1			1					4		Remaining 31st December 1858...	5			1	1			1	1	2		1	1	16					
Nellore.	Remained 31st December 1857...	4		1		2	1		3	5	3	2	1	2	3	31	Nellore.	Remained 31st December 1857...	2		20					1	15	3		11	5	57	88				
	Admitted since.....	49		13	1	22	12		11	55	52	45	29	9	38	375		Admitted since.....	358		1	951	79		1	281	523	507	256	55	350	219		3722			
	Discharged.....	47		11	1	19	12		11	50	48	39	26	10	34	341		Discharged.....	353		1	943	76		14	267	510	515	256	55	355	218		3684			
	Died.....	3		1		2	1		2	1	1	3			4	19		Died.....	4		16	1		3	10	3	5				6	50					
	Remaining 31st December 1858...	3		2		5		1	9	6	7	1	1	6	5	46		Remaining 31st December 1858...	3		12	2			4	11	2	3		6		45					
Ootacamund.	Remained 31st December 1857...	5				1			2			3		1	3	15	Ootacamund.	Remained 31st December 1857...	3							2	5				3	14	34				
	Admitted since.....	275	3	27	3	73	3		3	21	34	34	24	7	18	33		Admitted since.....	623	3	1	1429	127		1	111	40	553	186	9	88	152		3475			
	Discharged.....	270	5	25	2	64	3		3	23	32	32	25	7	19	33		Discharged.....	622	3	1	1428	125		1	109	39	548	184	9	84	153		3458			
	Died.....					9												Died.....																			
	Remaining 31st December 1858...	10		4	1	1			1		2	2	1		2	13		Remaining 31st December 1858...	4		1	2			2	3	10	2		4	2	31					
Palamcottah F.N. Society's Hospital at.	Remained 31st December 1857...				2	1			5		3		1	3	1	16	Palamcottah F.N. Society's Hospital at.	Remained 31st December 1857...	4		1	2			2	1	2	3	1	1	1	19	30				
	Admitted since.....			1	1	6	11	5	3	8	7	18	6	3	9	7		Admitted since.....	191	1	5	435	64	14	12	155	81	491	230	85	187	111		2110			
	Discharged.....					6	9		2	12	6	20	4	4	12	83		Discharged.....	188	1	5	431	66	6	12	156	79	490	230	85	185	110		2091			
	Died.....					2	1	5	3		1	1			1	15		Died.....														7					
	Remaining 31st December 1858...		1			2			1						1	5		Remaining 31st December 1858...	7		3				1	3	2	3	1	3	2	31					
Pollachy.	Remained 31st December 1857...	56		13		28	12		31	8	24	65	20	9	8	46	Pollachy.	Remained 31st December 1857...	809	4	1	1566	274		7	59	502	343	845	225	202	401	561	6023	63		
	Admitted since.....	50		13		23	10		17	7	22	57	17	9	6	41		Admitted since.....	806	4	1	1539	272		2	54	491	335	838	217	198	394	551	5940			
	Discharged.....	3				5	1		12		1	3	1		3	29		Discharged.....															9				
	Died.....																	Died.....																			
	Remaining 31st December 1858...	3				1		2	1		5	2		2	2	19		Remaining 31st December 1858...	3		7	1		2	11	8	7	8	4	7	10	74					
Rajahmundry.	Remained 31st December 1857...	16		1		4	4		2	10	7	4	3	1	3	13	Rajahmundry.	Remained 31st December 1857...	28		29	5		2	13	8	23	6	3	8	12	141	113				
	Admitted since.....	80		15	2	59	14	1	25	52	54	72	40	6	16	51		Admitted since.....	317	4	4	854	85		67	223	291	503	134	33	165	396		3183			
	Discharged.....	92		11	2	56	15	1	19	58	51	66	33	7	19	54		Discharged.....	333	4	4	370	86		61	228	283	505	135	35	167	392		3201			
	Died.....	1		3		3	2		6		2	4			3	24		Died.....							2	2					1	7					
	Remaining 31st December 1858...	3		2		4	1		2	4	10	8	6		7	47		Remaining 31st December 1858...	12		23	4		6	6	16	21	3	1	6	15	116					

attending them, tended in no small degree to convince the people of the superiority of the European mode of treatment.

I am sorry to report, that cholera prevailed epidemically during the latter part of the year, and that it still continues in various parts of the country. Its effects were most apparent in cloudy weather, when the north wind blew strong. Owing to unseasonable rain on the one hand, and the high price of grain on the other, great scarcity prevailed in the latter part of the year, which continued to affect the poorer classes especially, to a detrimental extent, so much so, that many of them have become subject to the virulence of diseases of all sorts, principally of an epidemic nature.

I may take the liberty to bring to notice, that a few of the respectable inhabitants here, are anxious to have a Lying-in-ward attached to the hospital; the proposition is therefore under consideration, and will I trust take a favorable issue in a short time, by the cordial co-operation of the intelligent portion of the community of this district; and it is due to me to bring to notice, that I have already promises of co-operation in this undertaking from Vencutroyloo Naidoo, who took an active and effectual part in the foundation of the already existing hospital.

I am also happy to bring to notice, that my services are more largely appreciated than they were in the beginning, and that I receive urgent applications from the respectable inhabitants, not only of Mannargoody talook, but also of the neighbouring ones, such as Trivaday and Puttoocottah.

List of Surgical Operations performed by Native Surgeon P. S. Mootooswamy Moodley, during the year.

No.	Names.	Age.	Sex.	Diseases.	Date of admission.	Operations.	Result.	Date of discharge.	Remarks.
1	Morthen...	30	M.	Simple fracture of both bones of the right leg.	25th January 1858.	Set. ...	Transferred to the Jail, Combaconum.		
2	Chedumbarum...	40	M.	Compound fracture of both bones, right leg.	29th 17th Feby. "	Set. ... Divided ...	Cured ...	1st March. 10th do.	
3	Gallop Khan...	40	M.	Fistula in ano ...					
4	Gopaulan...	12	M.	Fracture of the left femur shaft ...	12th March "	Set. ...	do...	20th April.	
5	Nullavakan...	35	M.	Compound fracture of the bones of the left forearm at its lower third, and simple fracture of the similar bones of the right forearm at its lower third ...					
6	Gallop Khan...	40	M.	Fistula in ano ...	12th do.	Set. ...	do...	28th do.	
7	Sagoo Pillay...	30	M.	Phymosis ...	20th March...	Divided ...	Cured ...	28th April.	
8	Cathan...	50	M.	Hydrocele, left side...	2nd April ... 2nd do.	Circumcised ... Tapped & injected ...	do...	17th May.	
9	Vythencathar Iyer	42	M.	do.	17th do.	do.	do...	15th do.	
10	Mahomed Cassim	40	M.	Hydrocele, both sides...	17th do.	do.	do...	18th do.	
11	Sapoo...	40	M.	Hydrocele, left side...	21st do.	Tapped & injected ...	do...	12th Decr.	
12	Savithree Ummal	22	F.	Difficult labour (impaction).	22nd do.	Delivered by perforation.	Successful...	4th May. 10th do.	

YER,
Surgcon,

N.A., M.D.,
Supt. Surgeon.

(Signed) J.

Madras,
1st January 1859.

*Statement of the Expenses of the Lunatic Asylum for the year 1858,
taken from the statements furnished by the Surgeon of the
institution and the Commissary General.*

Months.	For actualising, clothing servants, &c. &c., in each month.		Fixed expences for the year 1858.		Total.	
	RS.	A. P.	RS.	A.	RS.	A. P.
January - - - - -	619	14 8				
February - - - - -	591	0 4				
March - - - - -	637	1 6				
April - - - - -	637	14 6				
May - - - - -	633	8 1				
June - - - - -	1,015	4 11				
July - - - - -	635	15 3				
August - - - - -	707	14 11				
September - - - - -	655	6 10				
October - - - - -	694	8 10				
November - - - - -	665	2 7				
December - - - - -	713	5 1				
Surgeon's pay and allowances - - - - -	-	-	*	....		
Rent of the building - - - - -	-	-	3,200	....		
Pay of Medical subordinate - - - - -	-	-	3,660	....		
do. 1 European keeper - - - - -	-	-	385	....		
do. 3 Lascars - - - - -	-	-	228	....		
					8,207	1 6
Total Company's Rupees.....					15,680	1 6

* The Medical Storekeeper being the Medical Officer of the Asylum, the pay and allowances are not included in this statement,—vide G. O. G. No. 295, dated 10th September, 1847.

(Signed) W. R. CORNISH,

Secy. to the Director General Medical Dept.

OFFICE OF DIRECTOR GENERAL,
MEDICAL DEPARTMENT,
Fort St. George, 29th Sept. 1859.

List of Surgical Operations.—(Continued)

No.	Names.	Age.	Sex.	Diseases.	Date of admission.	Operation.	Results.	Date of discharge.	Remarks.
13	Veerappen...	28	M.	A fatty tumor on his left side.	24th April 1859.	Extirpated.	Cured	10th May.	
14	Veerappen...	28	M.	Phymosis...	24th do.	Circumcised...	do.	8th do.	
15	Ramah Pillay ...	38	M.	Hydrocele left side...	28th do.	Tapped & injected...	do.	12th do.	
16	Chinnapan ...	35	M.	Ascaris...	1st June	Tapped	Relieved	10th June.	
17	Rooknoney Um-mall.	18	F.	A fibrous tumour on the forehead	4th do.	Removed	Cured	15th do.	
18	Rungan ...	28	M.	Hydrocele left side...	13th do.	Tapped & injected...	do.	28th do.	
19	Arokeum ...	22	F.	Polypos nasi...	16th do.	Removed	Relieved	20th do.	
20	Vencatachelum	25	M.	Hydrocele, left side...	16th do.	Tapped & injected...	Cured	30th do.	
21	Valumbah ...	25	F.	Tumor over the back of the left hand	27th do.	Extirpated...	do.	8th July.	
22	Nynch Mahomed	35	M.	Pannus, left side...	29th do.	Tapped	Relieved	5th do.	
23	Ragooputty Iyer-gar...	50	M.	Phymosis...	30th do.	Circumcised...	Cured	20th do.	
24	Kistna Iyer...	35	M.	Hydrocele, right side...	13th July.	Tapped & injected	do.	28th do.	
25	Royan ...	48	M.	Cataract right eye...	19th do.	Depressed	Relieved	4th Augt.	
26	Appasawmy ...	22	M.	do.	19th do.	do.	do.	10th do.	
27	Pachee ...	22	F.	do.	20th do.	do.	do.	15th do.	
28	Soondarum Pundarum...	40	M.	Phymosis...	10th August.	Circumcised...	Cured	25th do.	

29	Inburn ...	35	F.	Dislocation of the thumb of the left hand.	8th Sept.	Reduced...	do.	15th Sept.	
30	Sooboo Ramiah...	45	M.	Hydrocele of the right side.	13th do.	Tapped & injected...	Relieved	29th do.	
31	Pery Cauthoyee.	25	F.	Ovarian tumour left side.	10th do.	Tapped...	do.	24th do.	
32	Narranah Naick.	30	M.	Phymosis.	19th Sept.	Circumcised	Cured	31st do.	
33	Paryanoyagum...	24	F.	Arm and funis presentation.	17th Octr.	Delivered by version	Successful	18th Oct.	
34	Veerasawmy Tha-veal.	45	M.	Hydrocele right side.	17th do.	Tapped and injected	Cured	4th do.	
35	Meenatchee	28	F.	Arm and funis presentation.	17th do.	Delivered by version	Successful	Died on the 4th day after the operation.	
36	Mootosawmy.	60	M.	Hydrocele right side	21st do.	Tapped and injected.	Cured	5th Octr.	
37	Annasawmy	30	M.	Hydrocele left side	23rd do.	do.	do.	6th do.	
38	Heggiswaran Iyer.	30	M.	Phymosis	7th Decr.	Circumcised.	do.	20th do.	
39	Kaaly Pundarum.	38	M.	Contraction from burn of the left arm with the chest	7th do.	Divided.	do.	28th do.	
40	Raman	35	M.	Staphyloma of the right eye.	14th do.	Excised.	do.	26th do.	
41	Mooroogun.	2	M.	Paraphymosis	14th do.	Reduced	do.	28th do.	
42	Bagherathly Boyce	20	F.	Head and foot presentation.	25th do.	Delivered by craniotomy.	Successful.	Under treatment.	

Disease.	Military.										Civil.									
	Admitted.					Discharged.					Admitted.					Discharged.				
	Remained on the 31st December 1857.					Total.					Remained on the 31st December 1857.					Total.				
	Cured.	By M. T.	By Oper.	By M. T.	By Oper.	Cured.	Re- hieved.	By Oper.	No better.	Died.	Remaining.	Cured.	By M. T.	By Oper.	By M. T.	Re- hieved.	By Oper.	No better.	Died.	Remaining.
Sclerotic staphyloma and onyx	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sloughing of cornea	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Staphyloma	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Synechia posterior	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tumor of eye	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ulceration and opacity of cornea	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ulcer of cornea	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
" " with protrusion of iris	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Vascular cornea..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Wound of cornea	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total.....	7	7	14	..	3	1	..	8	12	..	2	43	218	231	15	54	155	26	1	251
Grand Total.....	7	7	9	16	..	4	1	..	8	13	3	43	222	263	16	58	155	26	2	255

Patients with partial loss of sight.

Patients with partial loss of sight.

Civil.

Military.

Disease.	Military.										Civil.												
	Admitted.					Discharged.					Admitted.					Discharged.							
	Remained on the 31st Decr. 1857.					Total.					Remained on the 31st Decr. 1857.					Total.							
	Cured.	By M. T.	By Oper.	Re- hieved.	No better.	Cured.	By M. T.	By Oper.	Re- hieved.	Died.	Remaining.	Cured.	By M. T.	By Oper.	Re- hieved.	No better.	Total.	Cured.	By M. T.	By Oper.	Re- hieved.	No better.	Total.
ENTROPIONS.																							
Anaesthesia	1	1	2	..	..	..	2	..	2	2	..	..	..	..	..	..	..	..	..	..	..	..	..
" and cataract incipient	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Choroiditis	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dysopia	1	1	1	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..
Entropion	1	1	1	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..
" and granular conjunctiva	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Entropion	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
" and leucoma	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Glaucoma	4	4	4	2	2	..	2	..	2	2	2	3	3	4	2	..	..	..	..	..	..	..	..
Granular conjunctiva	1	2	3	1	..	..	1	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..
" and ulcer of cornea	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
" " ptosis	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Iritis acute	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nebula and corneitis	1	1	2	2	..	..	2	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..
Opacity of cornea	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ophthalmia purulent	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
" strumous	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Trichiasis	1	1	2	2	..	..	2	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..
Ulcer of cornea	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Vascular cornea	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total.....	4	13	17	5	..	9	..	136	..	2	..	28	23	11	1	8	2	1	23	..	..	..	..

Dispensary at Mangalore.

By Surgeon P. S. Chimmoo.

In-patients 157

Out-patients 6,182

Total treated, 6,339

	Rs.	A.	P.
Rent of the building as a dispensary	0	0	0
Establishment	1,626	0	0
Dietering patients	*0	0	0

Total expenditure ... 1,626 0 0

The Civil Dispensary continues to work efficiently.

* Maintained by private Subscriptions.

List of Surgical Operations.

Diseases.	Nature of operation.	By whom performed.	Remarks.
Fracture of left ulna	Set	1st Dresser A. Sinnappen.	Successful.
Arm presentation	Delivery effected by turning	do.	Do.—child died in the uterus.
Fatty tumor	Extirpated	do.	Successful.
Iron nail impacted in the palm	Cut down upon and removed	do.	do.
Pterygium	Excised	do.	Partial cure.
Fatty tumor	Extirpated	do.	Successful.
Splinter impacted in the left thigh	Cut down upon and removed	do.	do.
Enlarged tumour in the ankle joint	Extirpated	do.	do.
Fatty tumor	do.	do.	do.
Fracture of humerus	Set	do.	do.
Phymosis	Circumcision	do.	do.
Dislocation of the right shoulder joint	Reduced	do.	do.
Splinter impacted in nates	Cut down upon and removed	do.	do.
Fatty tumor	Extirpated	do.	do.
do.	do.	do.	do.
Scrophula	Ulcer laid open and two pieces of dead bone removed	do.	do.
Cancer on the prepuce	Circumcision	do.	do.
Fracture of the 2nd phalanx of the forefinger	Set	Dr. Ross	do.

PROCEEDINGS OF THE MADRAS GOVERNMENT,

Dated 7th January 1860.

Read the following letter from the Director General, Medical Department.

(Here enter 29th September 1859, No. 178.)

1. With this letter the Director General submits Returns exhibiting the working of the Civil Dispensaries in the Provinces and of the Civil Institutions at the Presidency during the year 1858.

2. The results are very encouraging. The progressive increase* in the number of persons treated in the Dispensaries affords most gratifying evidence that the prejudices of the Native community against the European system of treatment are steadily and rapidly subsiding, and that the benefits afforded by these Charitable Institutions are becoming better appreciated, and, by consequence, more widely diffused.

3. The year appears to have been on the whole a healthy one. Epidemic diseases having, with some few exceptions, been less prevalent than in 1857. Cholera, however, visited various parts of Madras, principally in the cold months, and the Mortuary Returns show that in the Presidency Town alone 2,000 deaths are attributable to this disease. Cholera appeared also in parts of Tanjore, Salem, and Canara.

4. Paragraph 5 will be communicated to the Military Department. The Government trust that no long time will elapse before the return of Medical Subordinate Officers from service will allow of the arrangements adverted to being carried out.

5. During the year under review, applications for medical aid were most numerous in Cuddalore and Trichinopoly.

6. The Dispensaries in Triplicane, Chintadripettah, and Black Town, appear also to have been largely resorted to, all three showing a considerable increase in the number of cases treated.

Dispensary at Masulipatam.

By Surgeon William Johnston, M. D.

In patients.....	166
Out patients.....	6,551

Total treated. 6,717

	Rs.	A.	P.
Rent of the building as a dispensary	300	0	0
Establishment	1,110	0	0
Dieting patients	903	12	2

Total expenditure 2,313 12 2

Notwithstanding a scanty harvest consequent on a deficient rainfall enhancing the price of the necessaries of life, the entire province enjoyed a remarkable immunity from epidemic visitation during the entire year. In two talooks, fever of an ephemeral type prevailed. Medicines, with instructions for treatment, having been supplied to the village authorities from this institution for the use of the sufferers.

Two amputations, one of the thigh, rendered necessary from severe compound fracture of the thigh; the other of the leg, from long continued osseous disease. Several tumours were removed while the sufferers were under chloroform; and other minor operations, too numerous to particularize, were performed, many by the 2nd Dresser Seevaran who has always evinced much zeal and professional capacity.

Dispensary at Mercara.

By Surgeon W. G. Prichard, M.D.

In-patients	72
Out-patients	843

Total treated. 915

	Rs.	A.	P.
Rent of the building as a dispensary	0	0	0
Establishment	942	0	0
Dieting patients...	196	2	5

Total expenditure ... 1,138 2 5

Fevers are by far the most prevalent diseases here, and of the quotidian type, and not often fatal. Diseases of the bowels are next in frequency, and only occasionally of a severe description. There have been 824 out and 68 in-patients admitted in the civil dispensary in 1858.

The distance of the hospital, separated as it is from town and fort, &c., is a cause of its being much less resorted to, than if it were placed in a more central situation.

Dispensary at Nellore.

By Assistant Surgeon H. Young.

In-patients	406
Out-patients... ..	3,779

Total treated. 4,185

	Rs.	A.	P.
Rent of the building as a dispensary	0	0	0
Establishment	1,314	0	0
Dieting patients	1,637	5	4

Total expenditure... 2,951 5 4

The institution is now resorted to by all classes and there has certainly been a larger number of applicants of the better class than heretofore. Very many also have been attended at their own houses, shewing that the prejudice against the European system of treatment is fast dying away. Many who come for advice stating that they have been induced to do so at the recommendation of their Native Doctor. The decrease in the number of out-patients may be attributed, I think, entirely to the better condition of the poor, caused by the continuous employment afforded by the Engineer Department, to all who are willing to work, as well as to the general salubrity of the season and the entire immunity from any epidemic in Nellore and its vicinity.

The Native Surgeon T. Ruthnum, who has been attached to the dispensary for some months has rendered me great assistance by his zealous attention and kindness to all under his care, and seems desirous, as far as lays in his power, to add to the usefulness of the institution.

Eye Infirmary.
Lying-in-Hospital.
Lunatic Asylum.

27. Separate and classified returns are herewith forwarded for the institutions as per margin.

I have &c.,

(Signed) GEO. PEARSE, M. D.,

Director General, Medical Dept.

Office of Director General, Medical }
Department, Fort Saint George, }
29th September 1859, }

IN-PATIENTS

The following table shows the number and result of the Operations during the past year.

Date of admission.	Number.	Diseases.	Operation.	Date of discharge.	Result.
10th Feb. 1858.	1	Comp : fracture of the left foot.	Adjusted.	16th May 1858.	Cured.
3rd March " "	2	Fracture comp : comminuted of left thigh.	Reduced	14th March "	Died.
19th April " "	3	Syph. primit.	Circumcised.	27th May "	Cured.
19th May " "	4	Amputation.	A portion of carious bone sawn off from the left ulna and radius.	28th July "	do.
28th " "	5	Phymosis.	Circumcised.	31st May "	Relieved.
22nd June " "	6	Amputation.	Circular amputation of the left arm.	22nd August "	Cured.
9th July " "	7	Fracture of the left wrist and dislocation of the right wrist.	Reduced	27th August "	do.
30th " "	8	Syphilis primit.	Circumcised.	24th August "	do.
12th Augt. " "	9	Fracture of the right radius.	Reduced.	21st Sept. "	Successful.
22nd " "	10	Small cystic tumour on the right eyebrow.	Removed.	23rd October.	Cured.
18th Oct. " "	11	Encysted tumour on the breast.	do.	19th Nov.	do.
21st " "	12	Polypus nasi	do.	25th Novt.	Successful.
19th Dec. " "	13	Cystic tumour on the cranium.	Removed by ligature.	Still in Hospital.	Cured.
OUT-PATIENTS					
27th Feb. " "	1	Syphilis primit.	Circumcised.	12th March "	do.
29th March " "	2	Dislocation of the left elbow.	Reduced.	17th April "	Successful.
30th " "	3	Phymosis.	Circumcised.	19th do.	Cured.
1st April " "	4	Dislocation of the right shoulder.	Reduced.	14th do.	Successful.

20th "	5	Syphilis primit.	Circumcised.	30th do.	Cured.
21st "	6	Dislocation of the right shoulder.	Reduced.	28th do.	Successful.
28th "	7	Stricture urethra.	Catheterism	29th May	Cured.
3rd May	8	A large encysted tumour on the left scapula.	Extirpated.	17th do.	Relieved.
5th "	9	A large tumour under the left nipple.	Removed.	12th do.	Cured.
6th "	10	Phymosis	Circumcised.	29th do.	Successful.
14th June	11	Encysted tumour on the forehead.	Removed	18th June	Cured.
1st July	12	Hydrocele	Tapped	12th July	Relieved.
2nd "	13	Stricture urethra	Catheterism.	12th do.	do.
4th "	14	Hydrocele	Tapped.	12th do.	do.
20th "	15	Fracture of the radius	Reduced.	31st do.	Successful.
4th Sept. "	16	Hydrocele	Tapped.	28th Sept.	Relieved.

7. The Government are glad to observe the continued satisfactory working of the three Dispensaries* managed by Native Surgeons. That at Pollachi has been most successful; no less than 6,343 patients having received medical attendance during the first year of its existence.

8. The attention of the Municipal Commissioners will be directed to the remarks of Garrison Surgeon Sanderson (pp. 3 to 6 of his Report) regarding the drains in the immediate vicinity of the Chin-tadripettah Dispensary.

9. To the general healthiness of the year there were one or two exceptions.

10. In Ootacamund, fever was more prevalent and of a more severe type than usual.

11. In Salem the failure of the South West Monsoon and consequent rise of prices caused great suffering among the poorer classes. Cholera, in an epidemic form, appeared in January, continuing more or less throughout the year; and the season was altogether a very unhealthy one, both for man and beast.

12. The Governor in Council observes with much satisfaction, that efforts are being made in some of the districts to establish classes for instructing Native females in the principles and practice of Midwifery. Much may be effected by well-directed exertions on the part of the local officers, and even where the Zillah Surgeon may have sufficient work to fully occupy his time, the Subordinate Medical Officers, many of whom are well qualified for the duty, may be usefully employed in giving instruction respecting the duties of Nurses and the management of cases of labor. The means proposed by the Director General appear well calculated to promote this object.

13. Every encouragement should be given to the establishment, wherever practicable, of additional wards to serve as Lying-in-Hospitals.

14. The total expenses of the Dispensaries during the year amounted to Rupees 86,620-5-6; the average cost for the patients being Annas 5, Pice 7 per head, somewhat in excess of the rate of the previous year.

15. *General Hospital*.—The number of Europeans admitted into the General Hospital was unusually large. So many sick and wounded Soldiers from Bengal were received that it was found necessary to remove the Native sick into an adjoining building.

16. *Idiot Asylum*.—It is observed that sanction has been given for the additional accommodation required for this Institution, and that the works have been ordered for immediate execution.

17. *House of Industry, Male Asylum*.—Cholera made its appearance in both of these Institutions. The health of the inmates otherwise was good.

18. *Female Asylum*.—This Asylum continues to work most satisfactorily.

19. *Lunatic Asylum*.—The attention of the Chief Engineer will be called, through the Public Works Department, to the Order of Government, dated 9th August, 1858, para. 19.

20. *Eye Infirmary, Lying-in-Hospital*.—The benefits afforded by these invaluable Institutions continue to be highly appreciated.

Much credit is due for the unwearied attention given to them by the Medical Officers in charge. Doctor Paul's Report upon the operations of the Lying-in Hospital contains much interesting and valuable information in connection with Midwifery cases. The class of female pupils appear to have made progress.

21. In para. 9 of his Report the Director General mentions in terms of special commendation the ten Medical Officers named in the margin.* To these Officers, as well as to the service generally, whose zeal and assiduity have largely contributed to the satisfactory result above noticed, the Director General will communicate an expression of the approbation and thanks of the Government.

22. Ordered that these Reports and Returns, together with this review of them, be published as a volume of the Selections from the Records of Government.

(True Extract.)

(Signed) T. PYCROFT,

Chief Secretary.

* Surgeon Porteous.	
Asst. Surgeon Blackwell.	
" Colebrook.	
" Rogers.	
" Paul.	
" Williams.	
" Joseph.	
" Cleveland.	
" Shortt.	
" Ross.	

* Black Town.
Manargudi.
Pollachi.

Dispensaries at Utakamund.

By Assistant Surgeon George Mackay, M.D.

In-patients.....	575
Out-patients.....	3,489

Total treated. 4,064

	Rs.	A.	P.
Rent of the building as a dispensary....	0	0	0
Establishment.....	912	0	0
Dieting patients.....	1,352	12	3
Total expenditure.....	2,264	12	3

I have now to record that during the past year there has been an increase both in the number of in and out-patients, as will be seen from the following tabular statement.

Years.	Admissions.	Increase.	Deaths.
1857 { In-patients.	447		23
{ Out-patients.....	2,895		1
1858 { In-patients.....	560	113	13
{ Out-patients.....	3,475	580	0

The total increase in the number of patients has been 693 above the number admitted in the previous year, and I am happy to be able to record that the number of deaths have been little more than half. Twenty-four fatal cases having occurred in 1857, and only thirteen in 1858.

There has been no epidemic during the past year, but I may here mention, that about the time the south west monsoon should have set in, it was reported that the natives were suffering from cholera, no applications were made for admission, or medicines for such cases from the hospital. On enquiry I ascertained that a severe form of diarrhoea was prevalent among them, and that several cases had proved fatal. This is, I think, a matter of some importance with reference to the subject of sanitary arrangements, to which I have alluded in my report of the station.

I may here point out that, in 1857, there were one hundred and sixty-five admissions among the in-patients from fever, while in 1858, there have been two hundred and eighty, which is an increase of one hundred and fifteen cases, being two more than the total increase of in-patients for the year, as shewn in the tabular statement given above. This great addition to the number of fever cases is a matter worthy of being specially noted. In my report for 1857, I stated, that fever contracted on the hills is seldom severe. During the past year, though there have been no deaths from this disease, the cases have certainly been more severe. Many of the intermittents have been most obstinate, the admissions from remittent fever have been exactly double, and there have been five cases of continued fever, of which there were none in the report for the previous year. Some cases have exhibited marked typhoid symptoms. Tongue becoming dry, brown, and fissured; the pulse variable, quick, and soft; skin warm, with irregular perspirations; delirium, and a tendency to diarrhoea. I have not observed any eruption, but that may be easily overlooked on a dark skin.

Dispensary at Palamcottah.

By Assistant Surgeon F. L. Clementson.

In-patients.....	103
Out-patients.....	2,129
Total treated....	2,232

	Rs.	A.	P.
Rent of the building as a dispensary.	0	0	0
Establishment.....	0	0	0
Dieting patients.....	0	0	0
Total expenditure....	0	0	0

The number of in-patients admitted during the year 1858 into the Friend-in-need Society's hospital was 87, being a decrease of 38 upon the number of 1857, which was 125.

The number of out-patients was 2,110, being an increase of 1,249 upon the number of 1857, which amounted to 861.

The decrease in the in-patients was in consequence of the failure of subscriptions, which, therefore, crippled the institution and prevented the admission of many deserving objects.

Disease.	Military.						Civil.					
	Admitted.			Discharged.			Admitted.			Discharged.		
	Remained on the 31st December 1857.	Total.	By M. T.	Cured.	By M. T.	Re-Healed.	Remained on the 31st December 1857.	Total.	By M. T.	Cured.	By M. T.	Re-Healed.
NATIVES.												
Amaurosis ..	1	1	..	..	..	1	1	5	1	..	5	..
" and cataract ..	..	..	..	..	..	..	..	1	..	..	..	..
Cancer of lower lid ..	..	..	..	..	..	..	..	1	..	..	..	..
Cataract incipient ..	2	2	..	..	..	..	8	6	..	..	14	..
" and amaurosis ..	1	1	..	..	..	..	..	2	..	..	..	..
Chemosis ..	..	..	..	..	..	..	..	2	..	..	..	..
Choroiditis ..	..	..	..	..	..	..	..	23	1	..	23	..
" and amaurosis ..	1	1	..	..	..	..	..	8	6	..	..	..
Cornitis ..	..	..	..	..	..	..	..	1	..	..	..	..
Degeneration of cornea ..	..	..	..	..	..	..	..	1	..	..	..	..
Displaced lens ..	..	..	..	..	..	..	..	1	..	..	..	..
Ectropion ..	1	1	..	..	..	..	..	..	..	..	..	..
" and albugo ..	..	..	..	..	..	..	..	7	2	1	4	..
Ectropion ..	..	..	..	..	..	..	..	1	..	..	..	..
" and ulcer of cornea ..	..	..	..	..	..	..	..	1	..	..	..	..
Foreign body in cornea ..	1	1	..	..	..	..	..	10	3	..	6	..
Glaucoma ..	..	..	..	..	..	..	..	1	..	..	..	..
" and amaurosis ..	..	..	..	..	..	..	..	1	..	..	..	..

Granular conjunctiva ..	10	10	7	..	3	..	10	10	7	..	3	..
" and pannus ..	1	1	..	..	1	..	..	1	..	..	1	..
" ulcer of cornea ..	..	..	..	..	..	..	..	1	..	..	..	..
" ophthalmia ..	..	..	..	..	..	..	..	6	1	..	..	..
Hypertrophy of lachrymal gland & symp. Clepheron ..	..	..	..	..	..	..	..	1	..	..	..	..
Hypertrophy ..	..	..	..	..	..	..	..	1	..	..	..	..
Iritis acute ..	..	..	..	..	..	..	..	12	13	10	2	..
" chronic ..	..	..	..	..	..	..	..	1	1	..	..	..
Leucation of cornea and sclerotic ..	..	..	..	..	..	..	..	3	3	..	..	..
Leucoma ..	..	..	..	..	..	..	..	2	..	..	..	..
Nebula ..	..	..	..	..	..	..	..	..	..	..	..	..
Oxyc ..	..	..	..	..	..	..	..	4	4	2	1	..
Ophthalmia ..	..	..	..	..	..	..	..	1	1	..	..	..
Opacity of cornea ..	..	..	..	..	..	..	..	4	4	3	1	..
Ophthalmia purulent ..	..	..	..	..	..	..	..	4	4	2	..	..
Pterygium ..	..	..	..	..	..	..	..	2	2	..	..	..
Pteris ..	..	..	..	..	..	..	..	1	1	..	..	..
Sloughing of cornea ..	..	..	..	..	..	..	..	1	1	..	..	..
Synechia posterior ..	..	..	..	..	..	..	..	2	2	..	..	..
Trichiasis ..	..	..	..	..	..	..	..	1	1	..	..	..
" and granular conjunctiva ..	..	..	..	..	..	..	..	19	20	15	4	..
Ulcer of cornea ..	..	..	..	..	..	..	..	1	1	..	..	..
" and hypopion ..	..	..	..	..	..	..	..	1	1	..	..	..
" " " ..	..	..	..	..	..	..	..	1	1	..	..	..
" " " ..	..	..	..	..	..	..	..	1	1	..	..	..
" " " ..	..	..	..	..	..	..	..	2	2	..	..	..
Vascular cornea ..	..	..	..	..	..	..	..	1	1	..	..	..
Wound of cornea ..	..	..	..	..	..	..	..	1	1	..	..	..
Total ..	8	19	1	1	6	8	1	58	175	62	5	93
Grand Total ..	12	14	26	6	10	7	28	17	181	198	73	6105

Dispensary at Pollachy.

By Native Surgeon S. B. Kanagaroyen.

In-patients..... 320

Out-patients..... 6,023

Total treated.... 6,343

Rs. A. P.

Rent of the building as a dispensary. 18 0 0

Establishment..... 1,656 0 0

Dicting patients..... 681 3 10

Total expenditure..... 2,355 3 10

The new hospital and dispensary contributed to be built at Pollachy by the Zemindars of this place, still under erection. The temporary place rented for the purpose is still occupied.

Though the talook is considered to have been unusually healthy for the past year, epidemical cases of cholera and small pox have prevailed in the village called Vattacaranpoodoor, a very densely populated place near the Annamalai hills, but the disease was chiefly confined to that place. Four cases of small pox, and seven of cholera, were brought under our treatment.

From 1st January to 31st December 1858, there have been 320 in-patients and 6,023 out-patients; or, in all, 6,343 persons that had received medical aid.

List of Surgical Operations.

Names	Age	Sex	Disease	Date	Remarks
Sunkara naidoo, ...	45	M	Fracture of the left clavicle—set	14th Janv. 1858...	Cured.
Arriyoodoo Gavoonden...	35	"	Fracture of the left ulna and radius—set.	17th April " "	do.
Royagavoonden. . .	50	"	Fracture of the right arm—set	29th August " "	do.
Caroopen. . .	38	"	Do. of the left tibia—set...	23d Novr. " "	Died.
Putchanah. . .	45	F	Fatty tumour—removed...	1st Octr. " "	Cured.
Pahary Gavoonden. . .	45	M	Carbuncle—divided. . .	19th August " "	do.
Cangiah Gavoonden . .	35	"	Do. over the back. . .	18th " " "	do.
Thoyen. . .	30	"	Fracture of the right clavicle—set	29th " " "	do.
Kistnen. . .	16	"	Dislocation of the left wrist—reduced	25th " " "	do.
Coonjapet. . .	45	"	Fatty tumour on the occiput—removed	12th Febv. " "	do.
Caulyandy Gavoonden. .	50	"	A large carbuncle below the scapula—divided	14th " " "	do.
Coonan. . .	25	"	Dislocation of the left elbow joint—reduced	15th " " "	do.
Raniah Gavoonden . .	25	"	Fatty tumour of the left fore arm—removed	18th " " "	do.
Ranen. . .	12	"	Fracture of the left thigh. . .	21st " " "	do.
Varoodanah. . .	25	F	Fatty tumour over the left brow—removed	23rd " " "	do.
Jashah. . .	2	M	A fibrous tumour one on each lobe of the ear—removed...	17th " " "	do.
Narainen. . .	8	F	Fatty tumour on the forehead—removed	22nd " " "	do.
Baganah. . .	50	"	A large carbuncle on the nape of the neck—divided	11th April " "	do.
Ungah pillay. . .	7	F	Fracture of the left thigh—set	11th " " "	do.
Nagathu. . .	5	"	Dislocation of the left wrist joint—reduced	21st " " "	do.
Valupa Gavoonden. . .	20	M	A large fibrous tumor on the right shoulder—removed...	26th " " "	do.
Pemassary. . .	20	"	Fracture of the left thigh—set. . .	" " "	do.

APPENDIX.

Dispensary at Bellary.

By Garrison Surgeon John Forbes, L.R.C.P.I.

Statement shewing the total expenditure, distinguishing rent, establishment, and dieting patients; the total number of cases treated, distinguishing between in and out-patients, for the year 1858.

In-patients.....	63
Out-patients.....	2,993

Total treated. 3,056

	Rs.	A.	P.
Rent of the building as a dispensary.....	..	..	..
Establishment.....	1,257	4	8
Dieting patients.....	409	11	9

Total expenditure..... 1,667 0 5

The monsoon, although late this year, has been full and abundant, and the season cool and pleasant.

No epidemic appears to have existed here during the past year.

Six capital operations were performed during the year, with one death; and 19 minor and one death, that of a male child, 7 years of age, suffering from a compound fracture of the right leg and foot.

Names.	Age.	Sex.	Disease.	Date.	Remarks.
Nunjapah Gavoondan	40	M	A large carbuncle on the left lumbar region—divided.	27th April 1858	Cured.
Govinden	30	"	Fracture of the right clavicle—set.	27th July	do.
Ramasawmy	42	"	Do. right thigh—set.	27th "	do.
Cassavan	36	"	Do. do.	28th "	do.
Nunjun	46	"	Do. of the right forearm both bones—set	3rd Sept.	do.
Allagury	18	"	Do. of the left thigh—set.	1st Octr.	do.
Chinun Chetty	19	"	Do. of the ulna and radius of the forearm—set.	1st "	do.
Rammah	40	F	Do. of the left clavicle—set.	27th "	do.
Ourooman	56	M	Do. of the left tibia—set.	29th "	do.
Varoodapen	30	"	Do. of the right clavicle—set	29th "	do.
Moofoe Gavoondan	23	"	Do. do.	10th Novr.	do.
Nursco.	30	F	Do. do.	10th "	do.

Dispensary at Rajahmundry.

By Surgeon J. Forster.

In-patients.....	555
Out-patients.....	3,324

Total treated... 3,879

	Rs.	A.	P.
Rent of the building as a dispensary....	0	0	0
Establishment.....	1,147	8	0
Dieting patients.....	2,897	3	2

Total expenditure... 4,044 11 2

I regard the working of the institution as most satisfactory, although I have to report a slight falling off in the number of in-patients compared with those of the previous year; but, again, it is gratifying to observe a very great increase in the list of out-patients.

Small pox has been the only epidemic that has prevailed in this district, or, rather, talook, during the past year; it committed sad ravages in most villages, even those where the inhabitants had embraced vaccination freely and willingly for years past did not escape; during the last three months of the past year it was very general in the town of Rajahmundry, carrying off many victims, particularly adults.

The natives of the district, far and near, are now fully alive to the great benefits this dispensary confer on suffering humanity, more especially the poorer class, though of late months many of the well to do and wealthy inhabitants have been in waiting at the prescribed hours; of late the number of applicants for relief labouring under primary syphilis and secondary, particularly the latter, have much increased. Many seek shelter and aid to prevent starvation, and as I have but one female ward, the number admitted is necessarily limited. A small fund is placed at my disposal through the liberality of the European residents of the station, by this means I am enabled to supply rice and clothing to those destitute and diseased creatures, whilst out-patients; but syphilis has been making great and woeful strides of late years, and as few dispensaries have a special ward set apart for such patients, asylums for the treatment of venereal affections alone, seem much wanted.

General Annual Return of Sick of In and Out-Patients at the Civil Dispensaries for the year 1858.—(Continued.)

Dispensaries at	IN-PATIENTS.	DISEASES.																Total.	Average daily number of sick for the year.	Dispensaries at	OUT-PATIENTS.	DISEASES.																Total.	Average daily number of sick for the year.
		Fever.	Eruptive fevers.	Diseases of the lungs.	Diseases of the liver.	Diseases of the stomach and bowels.	Diseases of the brain.	Epidemic cholera.	Dropsies.	Rheumatic affections.	Veneral affections and diseases of the genital organs.	Abscesses and ulcers.	Wounds and injuries.	Diseases of the eye.	Diseases of the skin.	Other diseases.	Fever.					Eruptive fevers.	Diseases of the lungs.	Diseases of the liver.	Diseases of the stomach and bowels.	Diseases of the brain.	Epidemic cholera.	Dropsies.	Rheumatic affections.	Veneral affections and diseases of the genital organs.	Abscesses and ulcers.	Wounds and injuries.	Diseases of the eye.	Diseases of the skin.	Other diseases.				
Salem.	Remained 31st December 1857...	..	..	..	..	..	..	1	..	4	2	1	..	..	..	..	8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	27	..			
	Admitted since.....	24	2	9	..	18	5	20	18	29	2	1	..	..	..	..	218	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2979	..				
	Discharged.....	24	2	9	..	12	5	16	9	33	29	30	3	..	7	9	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2970	..					
	Died.....	..	..	..	..	6	..	6	8	..	29	29	..	..	3	8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6	..					
	Remaining 31st December 1858...	..	..	..	..	..	..	..	1	..	..	1	..	..	1	1	..	24	..	..	..	..	..	..	..	..	..	..	..	..	..	..	30	39					
Secunderabad.	Remained 31st December 1857...	2	..	2	..	..	5	..	1	..	15	6	2	..	3	..	7	..	..	..	4	..	..	..	..	..	..	..	..	..	..	..	31	..					
	Admitted since.....	33	17	5	2	29	13	..	14	45	132	31	43	4	13	124	503	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1354	..					
	Discharged.....	31	14	5	2	21	15	..	8	36	139	33	34	4	13	115	468	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1356	..						
	Died.....	2	3	2	..	7	2	..	6	3	..	2	5	..	2	9	43	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..					
	Remaining 31st December 1858...	2	..	..	..	1	1	..	1	7	8	2	6	..	3	4	33	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	29	27					
Tellicherry.	Remained 31st December 1857...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	17	..					
	Admitted since.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1486	..						
	Discharged.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1459	..						
	Died.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..						
	Remaining 31st December 1858...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	42	34						
Tinnevely.	Remained 31st December 1857...	..	..	..	1	..	..	..	..	1	5	4	4	..	2	4	21	..	..	..	..	2	..	5	1	11	4	..	3	9	3	69	1	2	4	5	119	..	
	Admitted since.....	3	1	3	..	15	6	..	20	15	23	41	17	5	15	14	178	..	..	..	..	133	4	85	5	779	146	19	36	821	257	3070	146	212	364	335	6412	..	
	Discharged.....	2	..	..	..	10	4	..	14	12	26	36	13	3	12	11	144	..	..	..	..	133	3	89	6	772	148	16	38	815	257	3073	134	211	366	334	6395	..	
	Died.....	1	1	2	1	5	1	..	6	2	..	5	2	..	1	2	29	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	2	7	..	..			
	Remaining 31st December 1858...	..	..	1	..	..	1	..	..	1	2	4	6	2	4	5	26	..	..	..	..	2	..	1	..	13	2	..	..	15	3	66	13	3	2	4	129	170	
Trichinopoly.	Remained 31st December 1857...	1	..	..	..	3	..	..	3	4	6	7	4	..	1	1	30	..	..	..	..	30	..	8	..	34	1	..	..	29	13	72	1	4	6	20	218	..	
	Admitted since.....	29	1	9	..	70	6	20	47	34	86	69	36	1	14	39	461	..	..	..	..	1723	3	245	7	5570	279	303	47	1218	855	6254	705	1250	1006	1085	20550	..	
	Discharged.....	25	1	7	..	54	6	2	28	32	81	68	37	1	15	32	389	..	..	..	..	1731	3	250	7	5567	280	200	45	1236	848	6249	691	1250	1001	1086	20444	..	
	Died.....	2	..	1	..	15	..	17	21	1	2	3	1	..	..	3	66	..	..	..	..	1	..	1	..	1	..	..	..	..	..	..	..	3	86	..			
	Remaining 31st December 1858...	3	..	1	..	4	..	1	1	5	9	5	2	..	..	5	36	..	..	..	..	21	..	2	..	36	..	24	10	11	20	77	15	4	11	16	238	185	
Triplicane.	Remained 31st December 1857...	..	..	1	..	3	..	..	..	..	6	6	4	..	1	5	26	..	..	..	..	11	..	8	1	21	1	3	1	12	10	31	7	2	20	24	152	..	
	Admitted since.....	37	2	29	8	78	39	23	32	70	136	123	99	12	26	187	910	..	..	..	..	1028	42	653	22	3811	188	28	53	1314	459	2037	380	114	1171	1934	13234	..	
	Discharged.....	36	2	21	6	60	28	6	21	75	132	117	87	11	26	165	793	..	..	..	..	1018	42	653	20	3775	186	27	52	1306	456	2040	384	116	1165	1924	13164	..	
	Died.....	1	..	9	2	19	11	17	8	1	5	4	9	..	..	19	105	..	..	..	..	3	..	1	1	2	..	4	..	..	1	..	..	..	..	4	16	..	
	Remaining 31st December 1858...	..	..	..	..	2	..	..	3	3	5	8	7	1	1	8	38	..	..	..	..	18	..	7	2	55	3	..	2	20	12	28	3	..	26	30	206	182	
Vellore.	Remained 31st December 1857...	..	..	..	..	1	..	..	..	..	2	3	..	..	4	1	12	..	..	..	..	11	..	1	..	9	3	..	..	1	5	13	4	2	4	2	55	..	
	Admitted since.....	18	..	2	2	26	6	3	1	34	32	29	21	2	9	20	205	..	..	..	..	667	..	182	..	579	233	18	6	341	673	813	391	29	245	438	4615	..	
	Discharged.....	17	..	1	1	18	6	2	1	31	31	28	20	2	10	18	180	..	..	..	..	673	..	177	..	582	233	14	6	341	670	813	394	31	248	431	4613	..	
	Died.....	..	..	1	1	8	..	..	..	..	..	..	1	..	2	2	15	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..		
	Remaining 31st December 1858...	1	..	..	..	1	..	1	..	..	3	4	..	..	1	1	16	..	..	..	..	5	..	6	..	6	3	2	..	1	8	13	1	..	1	9	55	74	
Vepery.	Remained 31st December 1857...	..	..	2	..	2	..	1	2	5	1	5	2	..	2	2	24	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
	Admitted since.....	32	5	30	5	84	7	75	21	72	63	97	58	..	14	72	635	..	..	..	..	866	14	358	10	2925	70	23	15	601	273	1831	366	24	470	1164	9010	..	
	Discharged.....	26	5	21	2	56	7	35	9	74	57	90	56	..	16	51	505	..	..	..	..	874	13	359	9	2936	68	23	15	597	264	1822	368	24					

Dispensary at Salem.

By Assistant Surgeon H. R. D. Marrett.

In-patients.....	226
Out-patients.....	2,006

Total treated. 3,232

	Rs.	A.	P.
Rent of the building as a dispensary.	0	0	0
Establishment.....	1,068	0	0
Dieting patients.....	431	4	6
Total expenditure.....	1,499	4	6

The year which has just elapsed has been a very unhealthy one. The south-west monsoon was so partial, and the drought so great, that a very general failure of the crops throughout the district was the consequence. This dry weather continued till about the end of September, when rain fell heavily and for a few successive days, after which the north-west monsoon fairly set in. At one time it came down in such torrents as to inundate a greater part of the surrounding country, besides causing the bunds of many tanks to burst, and sweeping away a few bridges. The failure of the south-west monsoon caused much distress, almost amounting to a famine. The sufferings amongst the poorer classes have been very great, from the high prices of grain of all sorts, from failure of the crops; and many thousands must have died from starvation, but for the Railway, the great Jail building, and the Coffee plantations on the Shervaroy hills. To assist those who were incapacitated by old age or sickness from working, a committee was formed, and monthly subscriptions, amounting to 350 Rupees, were collected and continued for three months. There has been a large amount of sickness and deaths in the district, and the mortality even amongst cattle has been great.

Cholera in an epidemic form made its appearance, as it usually does in January, and cases of the disease continued to be brought into hospital throughout February, March, and April, and shewed itself slightly again in July, November, and December, but it was not influenced by any particular atmospheric phenomena at the period of its out-break and cessation. There were 47 admissions from the disease, ten only of which proved

75

fatal, and this might be attributed, in some of the cases, to relief being applied for when in the last stage of the disease, and neglecting to seek medical aid, when the premonitory symptoms shewed themselves, thinking it to be a slight diarrhoea which would pass off by itself.

The conduct of the Dresser Narrainsawmy, No. 233, has been good; he has gained the confidence of the European, East Indian, and Native community, who think well of his professional abilities, and always find him attentive and kind, and ever ready to give his services.

Table showing the number of Surgical Operations performed, distinguishing capital cases from other operations.

No.	Names.	Age.	Sex.	Admitted.	Nature of Injury &c.	Surgical tactics employed	Results.
<i>Capital Cases</i>							
1	Mookorapah	40	M.	8th January 1858.	Wound left forearm ..	Amputated by Assistant Apothecary Anderson...	Died.
2	Annoomoodoo	23	M.	9th June 1858.	Morb. tuberculous pedis, left foot	Amputated by Assistant Apothecary Dyce	Cured.
3	Naugudoo	16	M.	23rd Augt. 1858.	Wound right hand	Amputated by Garrison Surgeon J. Forbes	do.
4	Nurseegadoo	21	M.	30th "	Morb. tuberculous pedis, right foot	Amputated by Garrison Surgeon J. Forbes	do.
5	Ramoodoo	20	M.	4th Sept. "	Morb. tuberculous pedis, left foot	Amputated by Garrison Surgeon J. Forbes	do.
6	Beodon Saib	36	M.	23rd Augt. "	Cancer, right breast	Removed by Surgeon Penny	do.
<i>Other Operations</i>							
7	Fasel Homed	32	M.	25th Jan'y. "	Fracture, right thigh	Splints, &c., by 1st Dresser Paupiah.	do.
8	Hoosain Saib	14	M.	2nd June "	do. do. do. do.	do. do.	do.
9	Veeroogudoo	9	M.	9th April "	Fracture, left thigh	do. do.	do.
10	Pathooroo	56	M.	21st Octr. "	do. do. do. do.	do. do.	do.
11	Arroonachellum	60	M.	31st "	do. do. do. do.	do. do.	do.

12	Tennaboo	52	M.	27th October,	Fracture right leg	Splints &c., by 1st Dresser Paupiah.	Cured.
13	Samuel	7	M.	1st May. "	Compound fracture right leg	do. do.	Died.
14	Vausoo Dav2	5	M.	11th Feby. "	Fracture left leg	do. do.	Cured.
15	Tinnadoo	50	M.	25th Octr. "	do. do. do. do.	do. do.	do.
16	Ebram Saib	8	M.	7th Jan'y. "	Fracture left fore arm.	do. do.	do.
17	Lutchmoomah	32	E.	4th Decr. "	Fracture right little finger	do. do.	do.
18	Yenkamah	4	E.	7th June "	Fracture left arm	do. do.	do.
19	Coolassoremah	41	P.	3rd "	Luxatio left elbow	Reduced by 1st Dresser Paupiah.	do.
20	Mulkagee	19	M.	15th Augt. "	do. maxilla	do. do.	do.
21	Saviny	19	M.	22nd Decr. "	do. shoulder	Reduced by Garrison Surgeon J. Forbes	do.
22	Naugam	25	P.	16th Jan'y. "	Tumor upon the left ar.	Removed by 1st Dresser Paupiah.	do.
23	Cootapah	34	M.	4th March "	Tumor upon the head	do. do.	do.
24	Anten Deen	40	M.	11th Feby. "	Polypus	do. do.	do.
25	Bugogadoo	30	M.	14th June "	Wound 1st ring finger.	Amputated by Garrison Surgeon J. Lovell	do.

Date.	Names.	Disease.	Nature of the operation performed.	By whom performed.	Whether Chloroform was used & what quantity.	Date of discharge.	Remarks.
2nd Feby. 1858.	Mama saib	Fracture neck of the right femur.	Set	Narainaswamy, No. 233, 1st Dresser.	"	7th Feby. 1858.	Relieved.
11th "	Soohraya Moodly	Fracture of the lower third of the left tibia and fibula	"	do.	"	21st March "	do.
12th "	Poornambalum Moodly	Compound fracture of the middle of the right tibia and fibula	"	do.	"	12th "	Unrelieved, and taken away by his relatives when amputation of the leg was proposed.
14th "	Mockeyie	Fracture of the right clavicle.	"	do.	"	14th "	Cured.
24th March "	Ramasawmy Iyer	Fracture of the right humerus	"	do.	"	25th April "	do.
21st May "	Chinnian	Fracture of the lower third of the right tibia and fibula	"	do.	"	17th July "	do.
22nd "	Venkatasaawmy Naidoo	Fracture upper third of the right radius and ulna	"	do.	"	3th June "	Relieved.
26th July "	Narayanan	Fracture middle of the right radius and ulna	"	do.	"	22nd July "	do.
6th Sept "	Ehram saib	Fracture middle of the right radius	"	do.	"	28th Sept.	Cured.
7th "	Seeneevassa Row.	Fracture of the lower third of the right radius and ulna	"	do.	"	25th "	do.
21st "	Puttabee Naidoo	Fracture middle of the right radius	"	do.	"	16th Oct.	do.
9th Novr.	Boym	Fractures lower third of the right and left radius and ulna	"	do.	"	15th Nov.	Unrelieved, and taken away by his relatives.

Dispensary at Secunderabad.

By Assistant Surgeon W. A. Jacob, M. D.

In-patients.....	546
Out-patients.....	1,385

Total treated. 1,931

	Rs.	A.	P.
Rent of the building-as a dispensary.....	0	0	0
Establishment.....	1,435	7	11
Dieting patients.....	1,748	6	4

Total expenditure.... 3,183 14 3

Amongst the venereal cases there has been a decrease from the preceding year of 172; there having been 293 admissions in 1857, and only 121 in the year 1858. As no mention is made by my predecessors of venereal disease of any kind in an aggravated form, and all the cases I have seen at the dispensary, during the few weeks I have been in charge, have been cases of simple gonorrhœa, or slight ulceration either of the labia or some part of the vagina, nothing like an indurated sore or hard chancre having come to my notice, it may, I think, be taken for granted that the measures that have been adopted of late years with a view to preventing the spread of venereal disease have proved successful.

With regard to classes of diseases generally, there have been a very great decrease in the number of admissions both of in and out-patients during the past year, from the year 1857. Amongst the "in-patients" there is a general decrease of 537, and amongst the "out-patients" the very large and unaccountable decrease of 4120.

Dispensary at Tellicherry.

By Assistant Surgeon H. M. Ross, M. D.

In-patients.....	0
Out-patients.....	1,503

Total treated. 1,503

	Rs.	A.	P.
Rent of the building as a dispensary.....	0	0	0
Establishment.....	0	0	0
Dieting patients.....	0	0	0

Total expenditure... 0 0 0

The number of persons who received medical aid during the past year amounted to 1,503, inclusive of 17 that remained under treatment at the date of the preceding annual return. Of these 1,449 were cured, eight relieved, two no better, two died, and 43 remaining under treatment.

Table of Surgical Operations performed by Assistant Surgeon H. M. Ross, M. D., in the year 1858.

No.	Names.	Sex.	Age.	Date of admission.	Diseases.	Operation.	Date of discharge.	Result.	Remarks.
1	Kupreo.....	M.	38	2nd May 1858.	Tumor malignant....	Removed..	16th May 1858.	Cured.	
2	Amboo..	do.	16	4th do.	do.	do.	29 do.	do.	
3	Iasa.....	do.	40	17th do.	Phymosis	Circumcised	30th June do.	do.	
4	Markaren..	do.	40	26th do.	Hydrocele	Tapped	29th June do.	do.	
5	Husan cooty..	do.	42	30th May do.	Hydrocele..	Tapped	15th Sept. do.	do.	
6	Kamajals..	do.	46	16th June do.	do.	do.	13th do.	do.	
7	Mannee.....	F.	21	18th do.	Cancer of the breast..	Extirpated by re- moving the right breast.	7th July do.	do.	
8	Puree..	M.	50	18th do.	do. of the mouth...	Extirpated..	9th do.	do.	
9	Cunnen.....	do.	50	19th do.	Hydrocele..	Tapped	5th do.	do.	
10	Mr. G. Waller	do.	38	22d do.	Hæmorrhoids internal..	Removed by ligature.	15th do.	do.	
11	Bapooly..	do.	30	7th July do.	Hydrocele..	Tapped....	18th Sept. do.	do.	
12	Cauden.....	do.	44	7th do.	do.	do.	16th Aug. do.	do.	
13	Rama..	do.	40	8th do.	Dislocation of the an- kle joint of long standing..	Removal of the greater portion of the astra- galus which was necrosed...	27th July do.	do.	
14	Rama	do.	6	20th do.	Hydrocele..	Tapped	23d Sept. do.	do.	
15	Cannaren.....	do.	35	22d do.	Scirrhus of the penis..	Penis amputated..	4th Aug. do.	do.	
16	Tacaren	do.	25	22d do.	Hydrocele..	Tapped	1st Sept. do.	do.	
17	Bapoo	do.	34	22d do.	Hernia humoralis ..	Right testicle removed	23d Aug. do.	do.	
18	Cand-n.....	do.	41	23rd do.	Hydrocele..	Tapped	14th Sept. do.	do.	
19	Shalkally	do.	21	23rd do.	do.	do.	14th do.	do.	

Dispensary North of Black Town.

By Assistant Surgeon W. J. Vansomeren, M. D.

In-patients.....	0
Out-patients.....	14,334
Total treated.....	14,334
	Rs. A. P.
Rent of the building as a dispensary.....	0 0 0
Establishment.....	420 0 0
Dieting patients.....	0 0 0
Total expenditure.....	420 0 0

The dispensary continues to work well, and there is an increase of 2,455 in the number of admissions, in excess of that of the preceding year. This fact is all the more remarkable, seeing that other dispensaries, established in Black Town by Native Surgeon Jesudasen, and by Dr. Paterson, the Medical Missionary, as mentioned in last year's report, continue in active operation.

Small pox and cholera have been prevalent, as usual in Madras, during the past year. Twelve cases of the former, and fifty-two of the latter disease, have come under treatment, while fifteen of the latter are known to have proved fatal.* Great numbers of patients with the malady receive aid from the dispensary, whose cases are not registered, as bottles of cholera mixture are distributed at the different tannahs, near which the disorder is at the time prevalent, and judging from the frequent applications for the medicine, this must be found beneficial.

Dispensary at Black Town.

By Native Surgeon S. Jesudasen.

In-patients.....	0
Out-patients.....	12,972
Total treated.....	12,972
	Rs. A. P.
Rent of the building as a dispensary.....	0 0 0
Establishment.....	0 0 0
Dieting patients.....	0 0 0
Total expenditure.....	0 0 0*

* Maintained by private subscriptions.

I beg to submit my report for the year ending 31st December 1858. In doing this, I have much pleasure in stating that European medical science continues to gain ground, and to diminish the influence of ignorant hakeems and vitheyams. Among the natives during the period under review, the number of persons who have applied to me for medical aid has greatly increased, and there is this peculiar feature also, that there is no backwardness or timidity, while the advice given is readily accepted and confidently acted upon.

During the past year the number of patients relieved at this dispensary has exceeded that of the preceding year, the out-patients for 1857, being 11,841, and for 1858 12,972. Medicines and medical advice are both given here free of charge, and were it not for its existence, much of the physical suffering and misery among the native poor would have remained unalleviated.

Veneral Diseases.—Both primary and secondary have been of very frequent occurrence. In a former report I dwelt at length on this head, and of the effects of this loathsome disease upon the nation. There are no regulations or restrictions at present in existence in this presidency by which the evil could be obviated, and if therefore becomes matter for the serious consideration of Government, to establish such rules and regulations as would save the nation from the dire effects of this terrible malady.

Practice among the higher classes of the native inhabitants of the city. This portion of my labours has also been much increased. European medical treatment has been freely made use of both by males and females, but not quite to that extent which would be the case if the latter were better educated. It is this deficiency, which is a great impediment to domestic reform. The peculiar nature of Hindoo etiquette prevents the females from being present at public meetings, such as lectures; and the only means available to me for communicating to them a knowledge of physiology and hygiene, are the visits that I pay them as their medical adviser, when I endeavour in simple language to explain to them the general principles of physiology and how to preserve health. I, however, availed myself of the rooms of the Madras Young Men's Literary Institute in Black Town, at the request of the Committee of that Institution, for delivering to the male portion of the natives a series of lectures on popular anatomy, physiology, and hygiene. The lectures were well attended, by the most respectable members of the native community, and they seemed to listen with a lively interest, while they examined the skeletons and diagrams with admiration. These lectures were also well attended by Europeans and East Indians and their families, and I feel

No.	Names.	Sex.	Age.	Date of admission.	Diseases.	Operation.	Date of discharge.
20	Mannicoo..	F.	45	23rd July 1858.	Fracture of the left humerus..	Set ..	7th Sept. 1858
21	Cumaren ..	M.	39	26th do.	Cancerum oris ..	Extirpated..	18th Augt. do.
22	Colathoo ..	F.	42	26th do.	do. ..	do. ..	1st Sept. do.
23	Curtholy ..	M.	25	27th do.	Phymosis..	Circumcised	1st do. do.
24	Necleo ..	F.	38	27th do.	Cancerum oris ..	Extirpated	21st Octr. do.
25	Badoova..	M.	35	31st do.	Hydrocele ..	Tapped	5th do. do.
26	Coorjee cootly	do.	40	2nd Augt.	Large fatty tumor of the neck.	Removed..	1st Sept. do.
27	Chandoo..	do.	14	7th do.	Phymosis ..	Circumcised	18th do. do.
28	Pachoo ..	do.	16	14th do.	Hydrocele..	Tapped	26th do. do.
29	Rama..	do.	35	16th do.	Cancerum oris ..	Extirpated	23d do. do.
30	Pully cootly	do.	16	16th do.	Hydrocele..	Tapped	18th do. do.
31	Pully ..	do.	38	19th do.	do. ..	do. ..	23d Octr. do.
32	Coyahmod ..	do.	50	20th do.	do. ..	do. ..	7th do. do.
33	Eesa ..	do.	20	21st do.	do. ..	do. ..	24th Sept. do.
34	Kotharce ..	do.	24	22nd do.	Phymosis..	Circumcised	23d do. do.
35	Chandapan ..	do.	38	1st Sept.	Hydrocele ..	Tapped	15th Octr. do.
36	Ramen..	do.	50	1st do.	Cancerum oris...	Extirpated	24th do. do.
37	Munnee ..	F.	35	6th do.	Tumor. ..	do. ..	29th Sept. do.
38	Mamally ..	M.	40	10th do.	Phymosis ..	Circumcised	30th do. do.

Dispensary at Tinnevelly.

By Assistant Surgeon F. L. Clementson.

In-patients.....	199
Out-patients.....	6,531

Total treated. 6,730

	Rs. A. P.
Rent of the building as a dispensary..	0 0 0
Establishment.....	1,156 15 8
Dieting patients.....	908 15 7

Total expenditure..... 2,065 15 3

No epidemic prevailed during the past year.

From the accompanying return, it will be seen that the admissions of in-patients amounted to 178 during the year 1858, being a decrease upon the admissions in 1857 of 27, the number for that year being 205.

The number of out-patients admitted in 1858 was 6,412, being an increase of 946 upon the year 1857, which amounted to 5,466.

Upon the 22nd December 1858, the Military having been called out to quell a riot in the town of Tinnevelly, the people resisting and attacking them with showers of stones, were fired into, when 16 cases of gun shot wounds came under my observation and treatment at the public civil dispensary at Tinnevelly.

Comparative view of the number of Sick treated in the Civil Dispensaries for the undermentioned years.

		1846.	1847.	1848.	1849.	1850.	1851.	1852.	1853.	1854.	1855.	1856.	1857.	1858.	Total of In and Out Patients.	Expenses incurred in 1858.
Bellary.....	In Patients.	76	55	55	118	188	62	132	148	163	119	106	58	63	3,056	1,667 0 5
	Out do.	1,303	923	805	816	1,385	1,311	1,359	1,801	1,811	1,863	3,687	3,594	2,993	14,334	420 0 0
Black Town.....	In do.	10,255	11,184	13,204	12,297	11,098	11,495	11,257	11,460	11,502	9,970	12,134	11,808	14,334	6,709	3,172 13 0
	Out do.	66	106	119	92	126	24	128	153	268	239	305	320	363	5,000	2,046 14 9
Calicut.....	In do.	1,061	1,181	1,086	1,302	1,462	1,763	2,018	3,134	2,967	4,646	4,800	5,900	6,346	9,247	1,767 10 7
	Out do.	...	...	...	...	63	25	159	190	501	464	246	140	207	12,209	1,570 0 0
Chicacole.....	In do.	...	...	...	...	826	1,550	2,483	2,823	2,831	3,234	3,284	3,326	4,793	8,094	2,149 10 2
	Out do.	...	...	...	...	50	61	219	238	252	186	225	170	246	1,238	1,813 15 0
Chingleput.....	In do.	...	...	...	...	855	2,287	3,570	6,903	8,462	8,610	8,573	8,777	9,001	37	...
	Out do.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chintadrepettah.....	In do.	6,855	8,631	8,835	10,010	11,431	13,288	12,125	13,700	11,323	13,032	12,216	10,985	12,209	5,155	2,396 5 5
	Out do.	...	...	...	...	99	158	189	209	216	159	166	150	133	5,179	2,340 12 1
Chittoor.....	In do.	...	...	...	...	1,612	3,268	4,603	6,352	7,185	6,278	7,483	7,078	7,961	4,309	1,827 10 6
	Out do.	...	...	...	...	...	...	...	...	...	...	...	...	201	2,595	2,786 0 6
Cocanada.....	In do.	...	...	...	...	...	...	...	...	...	...	...	...	1,037	16,978	1,886 6 7
	Out do.	...	...	...	...	...	...	...	...	...	...	...	...	37	4,018	1,494 2 0
Do. or Seamen's Hospital	In do.	...	...	...	...	...	...	...	...	...	...	...	...	...	978	3,214 12 5
	Out do.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cochin.....	In do.	...	...	...	...	8	92	118	157	631	558	405	433	365	3,664	2,184 15 8
	Out do.	...	...	...	...	90	1,810	1,468	1,940	2,541	3,040	4,449	4,797	4,790	3,920	1,610 3 9
Coimbatore.....	In do.	...	...	...	...	5	92	163	207	385	194	212	299	331	1,649	1,639 7 5
	Out do.	...	...	...	...	284	2,86	2,907	3,219	3,384	4,278	5,456	6,234	4,848	8,357	2,019 0 1
Combaconum.....	In do.	222	255	264	182	186	252	342	352	365	386	354	394	351	6,362	604 8 0
	Out do.	2,100	2,414	3,468	3,173	2,693	2,57	3,262	3,122	2,980	3,896	4,023	4,406	3,958	...	...
Coonoor.....	In do.	...	...	...	...	...	...	...	...	...	...	1,370	2,050	2,442	...	...
	Out do.	...	...	...	...	...	...	...	...	...	...	204	229	219	...	...
Cuddalore.....	In do.	...	...	...	...	78	160	106	133	174	128	204	229	219	16,978	1,886 6 7
	Out do.	...	...	...	...	1,167	3,679	4,101	4,610	6,389	9,266	8,431	13,590	16,759	4,018	1,494 2 0
Cuddapah.....	In do.	107	147	142	96	138	137	161	124	155	163	178	104	105	978	3,214 12 5
	Out do.	503	886	1,604	1,859	1,727	1,197	2,284	2,115	2,140	2,234	2,614	3,187	486	...	...
General Hospital.....	In do.	...	...	...	...	...	...	...	...	...	...	...	...	492	...	...
	Out do.	...	...	...	...	...	...	...	...	...	...	...	...	330	3,664	2,184 15 8
Guntoor.....	In do.	...	...	43	53	90	748	205	208	277	325	332	356	330	3,664	2,184 15 8
	Out do.	...	...	576	669	1,146	3,191	3,644	3,597	3,631	3,838	3,748	2,979	3,334	3,920	1,610 3 9
Honore.....	In do.	...	...	...	...	...	...	...	...	2,189	3,475	4,623	4,316	3,795	1,649	1,639 7 5
	Out do.	...	...	...	...	...	...	...	...	603	421	437	372	266	...	...
Kamptee.....	In do.	...	...	...	64	158	190	357	463	603	1,831	1,879	1,133	1,383	8,357	2,019 0 1
	Out do.	...	...	...	...	...	...	...	...	1,908	1,831	1,879	1,133	1,383	...	...
Kurnool.....	In do.	67	55	67	76	115	137	180	237	414	252	165	123	124	6,362	604 8 0
	Out do.	925	1,819	2,582	2,681	3,720	4,171	5,957	6,975	8,219	9,440	12,666	11,946	8,263	...	...
Lying-in-Hospital, Govt.	In do.	...	...	...	...	...	...	29	188	256	300	411	574	575	...	...
	Out do.	...	...	...	...	...	...	74	1,049	2,669	3,354	3,816	5,049	5,171	...	...
Do. Dr. Scott's.....	In do.	...	...	4	84	196	279	139	...	...	...	...	...	...	...	...
	Out do.	...	...	141	4,284	7,914	5,844	2,894	531	637	587	488	492	860	8,067	3,220 3 11
Madura.....	In do.	248	240	334	384	386	457	576	576	4,912	4,995	4,984	6,114	7,207	392	656 0 11
	Out do.	805	902	1,115	1,848	2,105	2,138	3,410	5,017	4,912	4,995	4,984	6,114	7,207	...	...
Malliaipooram.....	In do.	...	...	...	...	...	...	...	...	506	504	563	268	223	5,620	1,853 3 0
	Out do.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Manargoody.....	In do.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Out do.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mangalore.....	In do.	...	...	28	46	54	68	141	162	198	168	205	172	157	6,339	1,626 0 0
	Out do.	...	...	739	1,467	1,938	2,029	3,572	4,109	4,762	4,972	5,601	6,005	6,182	...	...
Masulipatam.....	In do.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Out do.	566	703	1,427	2,247	2,500	3,42	4,636	...	...	...	...	...	...	915	1,138 2 5
Mercara.....	In do.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Out do.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Nellore.....	In do.	144	113	174	191	193	233	205	386	415	405	287	364	406	4,185	2,951 5 4
	Out do.	755	769	961	1,199	1,447	1,509	1,449	2,583	3,322	5,806	6,067	4,980	3,779	4,064	2,264 12 3
Ootacamund.....	In do.	...	...	...	663	227	264	863	1,454	2,201	1,980	2,381	2,900	3,480	2,232	...
	Out do.	...	...	...	...	...	...	...	...	217	155	98	135	103	...	...
Palamcottah.....	In do.	...	...	...	...	...	...	...	...	689	508	576	885	2,129	6,343	2,355 3 10
	Out do.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pollachy.....	In do.	...	...	...	...	...	91	180	178	242	266	400	695	555	3,879	4,044 11 2
	Out do.	...	...	...	...	22	265	473	539	1,035	1,018	1,154	1,099	3,324	...	...
Rajahmundry.....	In do.	...	...	...	...	79	94	78	89	142	150	128	218	226	3,232	1,499 4 6
	Out do.	128	150	104	85	86	274	2,431	2,260	2,343	2,622	2,702	2,636	3,006	...	...
Salem.....	In do.	1,090	1,672	1,714	1,796	2,044	2,774	436	533	906	1,363	1,464	1,101	546	1,931	3,183 14 3
	Out do.	...	...	...	...	...	...	1,137	1,417	4,763	7,601	7,137	5,329	1,385	...	...
Secunderabad.....	In do.	...	...	...	...	...	...	...	...	...	...	...	...	...	1,503	...
	Out do.	...	...	...	15	24	12	...	...	16	...	...	...	...	...	...
Tellicherry.....	In do.	...	...	...	165	424	576	2,146	2,610	2,234	946	937	934	1,503	6,730	2,065 15
	Out do.	...	...	...	...	37	71	108	178	239	207	231	241	199	...	...
Tinnevely.....	In do.	...	...	95	131	393	1,148	4,104	3,695	4,222	4,497	4,691	5,593	6,531	21,259	2,946 4
	Out do.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Trichinopoly.....	In do.	441	489	448	451	511	451	263	262	366	364	421	478	491	14,322	4,031 4
	Out do.	2,212	2,347	2,565	2,447	2,645	1,519	1,281	3,166	3,692	4,258	10,741	23,600	20,768	...	...
Triplicane.....	In do.	300	486	505	338	333	442	430	548	1,027	854	986	644	936	4,887	2,329 4
	Out do.	5,091	6,399	8,063	8,140	8,134	9,074	10,218	9,219	12,721	11,353	13,054	11,402	13,386	...	...
Vellore.....	In do.	...	...	...	...	...	...	...	...	105	246	266	230	217	...	...
	Out do.	...	...	...	...	...	...	...	...	1,195	6,606	4,850	4,823	4,670	9,816	4,456 2
Vepery.....	In do.	...	...	19	266	309	352	390	497	539	579	7,953	9,365	9,157	6,287	2,167 2
	Out do.	...	...	515	6,605	7,972	8,713	7,419	7,716	7,865	8,839	7,953	9,365	9,157	...	...
Vizagapatam.....	In do.	56	69	95	91	68	2325	3,610	4,296	4,572	5,536	5,068	4,387	6,070	5,344	2,896 6
	Out do.	244	202	481	913	1,796	...	...	...	...	121	222	210	215	...	...
Wallajahpett.....	In do.	...	...	...	...	...	...	...	...	...	1,083	3,268	3,848	5,129	...	...
	Out do.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total.....	In do.	1,897	2,218	2,473	2,649	3,556	97,648	1,13,675	129,744	150,294	173,325	199,290	219,704	235,145	247,152	86,620 5
	Out do.	33,765	40,032	49,976	64,714	79,278	102,351	119,619	136,793	161,214	184,069	210,566	230,467	247,152	...	...
Grand Total of sick treated.....		35,662	42,250	52,449	67,363	82,834	102,351	119,619	136,793	161,214	184,069	210,566	230,467	247,152	...	...
Black Town Dispensary by Native Surgeon Jesudasan—Out Patients.....																

No.	Sex.	Date of admission.	Diseases.	Operations.	Date of discharge.	Result.	Remarks.
1	M.	55 25th January 1858.	Compound fracture of both bones of the right leg about 4 inches above the ankle.	Reduced.	15th May 1858.	Cured.	
2	G.	56th Feb. do...	Ascites	Tapped twice.	28th Feb. do	Relieved	
3	M.	45 13th do do...	Simple fracture of the left humerus.	Reduced.	18th March do	Cured	
4	M.	45 17th do do...	Simple fracture of the right tibia.	do...	13th do	do	
5	M.	30 25th do do...	A small cartilaginous tumor on the helix of the left ear.	Removed.	28th Feb. do	do	
6	M.	40 15th March do.	Contused wounds. The end of the 4th toe of the left foot nearly detached, having been stamped upon by a bullock.	Treated.	20th March do	do	
7	M.	45 9th April do.	Partial fracture of the right side of the frontal bone.	do...	25th April do	do	
8	M.	25 19th do do.	Compound comminuted fracture of both bones at the lower third of the right leg.	Reduced.	18th Augt. do	do	
9	M.	17 12th May do.	Fracture of the neck of the left femur from a fall upon the trochanter.	do...	20th May do	do	
10	W.	20 14th July do.	Tumor on the left side of the lower lip.	Removed.	31st July do	Relieved.	
11	G.	6 11th Augt. do.	Ascites	Tapped three times.	30th Sept. do	Cured	
12	M.	30 13th Sept. do.	Phymosis	Slit up.	30th Sept. do	do	
13	B.	7 13th Novr. do.	Fracture of the lower third of the humerus.	Reduced.	30th Novr. do	do	
14	M.	30 8th Dec. do.	Amputation immediately below the tuberosity of the tibia of the left leg for osteo sarcoma of the foot.	....	....	....	Still under treatment
15	M.	35 8th do do.	do	....	....	....	do.
16	M.	60 21st do do.	Tumor of the upper lip.	Removed.	....	....	do.

Dispensary at Trichinopoly.

By Garrison Surgeon J. Doreward.

In-patients.....	491
Out-patients.....	20,768

Total treated. 21,259

	Rs.	A.	P.
Rent of the building as a dispensary	360	0	0
Establishment.....	1,298	0	0
Dieting patients.....	1,288	4	4

Total expenditure 2,946 4 4

This dispensary continues to be much appreciated by the native community, far and near, and the large number of patients treated during the past year, as shewn by these returns, sufficiently attest that fact. On comparing, however, the present returns with those of the previous year, 1857, when the admissions doubled and quadrupled all former years, a decrease of 2,832 in the total number of out-patients will be seen; and can be accounted for in a great measure by the smaller amount of subordinate medical aid afforded, owing to the exigencies of the public service; as well as by the lesser prevalence of epidemic disease.

Syphilitic and cutaneous diseases have been very common, and appear to be more widely spread amongst the lower classes of this district than any other part of India that I have visited. One ward has been set apart for the treatment of females labouring under venereal diseases, and is always well filled, without using any coercion whatever.

sure that the employment of such means for popular education, will result in much good.

Dispensary at Calicut.

By Assistant Surgeon E. S. Cleveland, M. D.

In-patients 363

Out-patients 6,346

Total treated. 6,709

Rs. A. P.

Rent of the building as a dispensary.

Establishment 1,326 8 6

Dieting patients 1,846 4 6

Total expenditure. 3,172 13 0

Of the number who sought relief at this dispensary during the past year, 27 deaths have to be noted, the largest mortality being, as usual, under the head of anasarca.

Several medical and surgical cases of interest have been recorded among the admitted.

Fevers were for the most part of intermittent type, with splenic enlargement in anemic subjects, more generally contracted among the coffee estates in Wynand. It is remarkable how commonly those natives having the blackest skins, with a plentiful deposit of the black pigment in a yellow dusky cornea, are the greatest victims to fever; their appearance is indicative of extreme debility. Greatly emaciated and saturated with malaria, they present themselves with a sharp outline of features wearing a painful expression of countenance; large joints; and desquamating surface of skin, epidermis flaking off in quantity by attrition; after the ordinary treatment with the usual specifics of arsenic and quina and the bitter vegetable tonics, the fish oil proves a very useful alternative, and palpably tends to fatten.

Return of Surgical Operations performed at the Civil Dispensary at Calicut from 1st January to 31st December 1858.

No.	Diseases	No.	Operations and their results.
	Reported in Annual Return dated 1st May 1858.....	25	
26	Amputation (arm lower third).....	1	Right arm and pectoral region severely lacerated, compound comminuted fracture of bones of right forearm, caused by the bites of an alligator. Flap amputation, by Dr. Cleveland—died.
27	do. (forearm).....	1	Malignant disease of the bones of the carpus and right hand. Flap amputation, by Dr. Cleveland—successful.
28	do. (leg).....	1	Gangrene. Flap amputation of the right leg by Dr. Cleveland—successful.
29	do. (penis).....	3	Scirrhous by 1st Dresser Nery, No. 118—successful.
30	Tumores.....	1	Elephantiasis scroti, weighing 46lb. removed by Dr. Cleveland—successful.
31	do. (encysted).....	16	Of various sizes, removed by 1st Dresser Nery, No. 118—successful.
32	do. (febrinous).....	9	do. do. do.
33	Hydrocele.....	6	Tapped and injected by 1st Dresser Nery, No. 118—successful.
34	Phymosis.....	18	Circumcision, by 1st Dresser Nery, No. 118—successful.
35	Parturition.....	3	2 delivered by Forceps (1 a dead foetus and one alive and doing well) and 1 natural case, by 1st Dresser Nery, No. 118—successful.
36	Polypus nasi.....	8	Tortion, by 1st Dresser Nery, No. 118—successful.
37	Fractura.....	5	Adjusted by 1st Dresser Nery, No. 118—successful.
38	Extraneous substance in throat.....	1	A piece of fowl's bone removed by 1st Dresser Nery, No. 118—successful.
39	do. do. in nostril.....	11	Removed by 1st Dresser Nery, No. 118—successful.
40	do. do. in ear.....	4	do. do. do.
41	Vulnus incisum.....	8	Fish hooks and thorns removed by 1st Dresser Nery, No. 118—successful.
Total.....		121	

Dates of Admission.	Names.	Diseases.	Operation.	Results.
11th Jan. 1858.	Letchmee.	Anthrax...	Cruciform incision.	Cured.
12th do do	Goorummah.	Fracture of the right humerus...	Set. ...	do.
22nd do do	Vencatachellum...	Tumor on the right ear...	Reduced ...	do.
23rd do do	Chellum...	Polypus nasi...	Removed ...	do.
3rd Feby. do	Francis...	Fracture of the right ulna...	Set.	do.
8th do do	Curpen...	Compound fracture of the left tibia and fibula...	do.	do.
15th do do	Goopa Cawden.	Syphilis primitiva...	Operated	do.
16th do do	Narainsawmy...	Veruca...	Removed...	do.
18th do do	Sabapathy...	Fracture of the tennur...	Reduced	do.
22nd do do	Mootamali...	Tumor on the left forearm...	Removed	do.
23rd do do	Vidyah...	Hydrocele...	Tapped	do.
1st March do	Vellen chetty...	Tumor on the left forearm...	Removed	do.
2nd do do	Mochesawmy...	Fracture of the left ulna...	Set.	do.
2nd do do	Ramasawmy Reddy	Tumor on the nose...	Removed	do.
8th do do	Appen...	Fracture of the right ulna...	Set.	do.
14th do do	Vempurthen...	Ascites...	Tapped twice to 30 lbs.	Died.
22nd do do	Agelandum...	Fracture of the left ulna and radius...	Set.	Cured.
22nd do do	Murtheynagum...	Phymosis	Circumcised...	Died.
25th do do	Rangammah...	Phlegmon et abscess	Amputated the middle finger.	Cured.
27th do do	Nagalingum...	Tumor on the upper lip	Removed	do.
5th April do	Govindyah...	Fracture of the left ulna	Set.	do.
10th do do	Gopalsawmy...	Tumor of the left ear	Removed	do.

23rd Apl. 1858.	Arockyum...	Fracture of the right humerus	Set...	Cured.
28th do do	Putchay	Do. of the right ulna	do...	do.
4th May do	Cunnamah	do.	do...	do.
6th do do	Sevanoyee	Fracture of the left radius	do...	do.
9th do do	Swornum	Parturition	do...	do.
11th do do	Vally	Polypus nasi	Removed	do.
15th do do	Soobammah	Tumor on the right ear	do.	do.
17th do do	Ageloyee	Ascites	Tapped to 20 lbs.	Died.
20th do do	Soona sing	Tumor on the index finger	Removed	Cured.
26th do do	Sevettian	Fracture of the left humerus	Set...	Absented.
31st do do	Chedumbrum Pillay	Phymosis	Circumcised	Relieved.
2nd June do	Chockalingum Pillay	Calculi urethra	Extracted a stone the size of a tar-	
			marind seed...	Cured.
13th do do	Angameotoo	Paraphymosis...	Laid open...	do.
21st do do	Ramanjooloo Rajoo	Dislocation of the right shoulder (backward)	Reduced	do.
22nd do do	Chunder Bee...	Dislocation of the left shoulder	do.	do.
22nd do do	Vulleamah...	Do. of the forearm	Drawn & reduced...	do.
24th do do	Soobaroyee	Fracture of the femur	Removed	do.
15th July do	Nagummah...	Tumor on the eye-brow	Reduced	do.
15th do do	Ponnen	Dislocation of the right thumb	Removed	do.
26th do do	Royappen	Tumor on the fore-finger	do.	do.
27th do do	Churpoyee	do. on the thigh	do.	do.
28th do do	Comarasawmy	do. on the right leg	do.	do.
28th do do	Chedumbrem	do. on the lip	do.	do.
29th do do	Theroovangadam...	do. on the toe	do.	do.
5th August do	Cader Shaw	do. on the forehead	do.	do.
6th do do	Soobba Naiker	Phymosis	Circumcised	Relieved.
6th do do	Veerooyee...	Tumor on the ear	Removed	Cured.
7th do do				do.

General Abstract of the preceding Returns.

Thirty-ninth Annual Report of Out-Patients.

Date of admission.	Name.	Diseases.	Operation.	Results.
8th August 1858.	Arnachellam.	Tumor on the toe...	Removed...	Cured.
9th do.	Chelvum.	do. on the lip ...	do. ...	do.
11th do.	Vellyan.	Fracture of the left humerus.	Set ...	do.
13th do.	Ammanyannall	do. of the right ulna ...	do. ...	do.
17th do.	Annammootoo	Ascites. ...	Tapped	do.
19th do.	Angammootoo	Tumor on the knee...	Removed...	do.
24th do.	Ramaswamy.	Hydrocele.	Tapped	do.
2nd Sept.	Areckyum.	Fracture of the right ulna ...	Set ...	do.
4th do.	Venatasastrotloo.	Tumor on the fore-arm...	Removed...	do.
7th do.	Areckyum.	Fracture of the right radius.	Set ...	Absented.
15th do.	Veeraputherum	do. of the right ulna...	do. ...	do.
17th do.	Leetchemoo.	Tumor on the back...	Removed...	Cured.
26th do.	Moorogan	do. on the arm ...	do. ...	Relieved.
1st October.	Vencataputhy.	do. on the toe ...	do. ...	Cured.
3rd do.	Auroomoogum.	do. on the foot ...	do. ...	Absented.
4th do.	Thirmalay Cownden.	do. on the head ...	Removed & the lump weighed 1 1/2 lbs ...	Cured.
10th do.	Curpoodyan...	do. on the calf...	Removed ...	do.
19th do.	Lutchunec...	Fracture of the left radius ...	Set ...	do.
21st do.	Coopoyee	Dislocation of the left shoulder ...	Reduced.	do.
27th do.	Mootyan	Contraction of the right hand fingers ...	Cicatrix divided	do.
29th do.	Pitchamootoo	Ascites...	Tapped ...	Died.
16th Nov.	Cundasawmy Pillay	Tumor on the left eye-brow ...	Removed ...	Cured.

20th	do.	Royappen	...	Dislocation of the left shoulder	...	Reduced	...	Absented.
23rd	do.	Letchmanan	...	Amputatio...	...	Amputated	...	the
						right arm...		Cured.
25th	do.	Mootoo...	...	Polypus nasi...	...	Removed.	...	do.
26th	do.	Saik Surver	...	Fracture of the left humerus...	...	Set	...	Absented.
2nd	Decr.	Royappen	...	do. of the right ulna	...	do.	...	Cured.
3rd	do.	Loganada Moodily...	...	Dislocation of the index finger	...	Reduced...	...	do.
11th	do.	Moothoo Curpen...	...	Compound fracture of the left ulna above the wrist	...	Set.	...	Believed.
				Phymosis	...	Circumcised.	...	Cured.
29th	do.	Sawmynaden	...		...			

Dispensary at Chicacole.

By Assistant Surgeon F. J. Windus.

In-patients.	207
Out-patients.	4,793
Total treated.	5,000

	Rs.	A.	P.
Rent of the building as a dispensary.	0	0	0
Establishment.	1,339	8	0
Dieting patients.	707	6	9
Total expenditure.	2,046	14	9

I have much satisfaction in reporting that the usefulness of this institution is steadily gaining ground. There is an increase of 62 in the number of in-patients, and an increase of 1,467 in the out-patients, which, considering the remarkably healthy season, may be considered highly satisfactory.

Many of the patients have been of better caste, and have come from long distances, having heard from others of the benefit to be derived from European treatment.

I have refused for sometime back to admit incurable cases, of which there are many at this station, (especially leprosy) only two willing to come in and receive board and lodging for nothing, otherwise I might shew a much greater increase in the number of in-patients.

No epidemic of any kind has occurred for the past 12 months, either in the town, or neighbourhood.

Dispensary at Chinglepat.

By Assistant Surgeon John Shortt, M. D.

In-patients.	240
Out-patients.	9,001
Total treated.	9,241

	Rs.	A.	P.
Rent of the building as a dispensary.	0	0	0
Establishment.	1,248	0	0
Dieting patients.	510	10	7
Total expenditure.	1,767	10	7

The continued progress of this institution is on the whole satisfactory.

tory. I am glad to say that the attendance of both out and in-patients has increased during the year under review. The total number treated have been 9,495, giving an increase of 285 over that of the previous year.

The sudder station has been free of epidemic diseases, save a few cases of cholera that occurred in the town in the month of September, when the disease was traced to have been brought in here from Wallajahbad; where, and in some of the other talooks, this disease had been prevalent for some time.

On the 22nd November a detachment of recruits to the extent of 200 encamped here, having cholera in camp. They buried 3 men here; on this occasion, the disease clung about the town slightly for a few days, and then left. Three applications were received from the Collector, and one from the Head Assistant Magistrate for a supply of cholera pills for distribution in the affected districts.

Small pox has been prevailing nearly the whole year in the different talooks of this district.

The praiseworthy exertions of 1st Dresser Rungasawmy, No. 96, in endeavouring to overcome the prejudice of caste, among the upper class of natives, continues with increased energy; at the same time, his kindness, and attention to the sick, and his sympathy for the suffering, has been marked during the year under review.

There were three requisitions from the Head Assistant Magistrate to visit the bodies of natives said to have died from violence, in the interior of the district. I have been out once and the 1st Dresser twice. These sudden requisitions interfere greatly with the ordinary duties of the station, at the same time no object is gained by the trip, for by the time the requisition arrives and the Medical Officer or subordinate reaches the place, the body cannot be approached, from putrefactive decomposition, and no examination can now trace the cause of death. On the contrary, it would be more convenient, leaving out the facilities of a post mortem examination, if the body could at once be sent into the sudder station for a medical examination, after the necessary investigation by the village officials has taken place, which would serve the ends of justice better.

The same may be said of wounds and injuries.

Dispensary at Triplicane.

By Surgeon H. W. Porteous.

In-patients	...	936
Out-patients...	...	13,386

Total treated... 14,322

	Rs.	A.	P.
Rent of the building as a dispensary	0	0	0
Establishment	2,232	10	2
Dieting-patients	1,798	10	6
Total expenditure	4,031	4	8

The results of the working of this invaluable institution during the past year have been most satisfactory: 603 males, and 307 females, have been treated as in-patients, making an aggregate of 910 under disease of every form, with a casualty return of 105.

The out-patients number no less than 13,386 with a casualty list of 16. They comprise every caste; the Mahomedan, however, forms nearly one half.

The district has been particularly free from any epidemic disease. Sporadic cases of cholera at one time were prevalent. Its sanitary state is in a great measure to be attributed to the opening up of the roads to the sea.

The appendix contains a list of the operations performed. On every occasion of a capital operation, intimation was given to the Secretary of the College for the attendance of such of the students as were inclined to be present. The case was invariably detailed to those who attended, the cause for operative procedure, and prognosis explained. The patient in all cases being under chloroform, each step of the operation was described and full insight given; the delay by so doing was in no instance prejudicial to the patient; much benefit was derived by those under instruction and particularly so by Mr. Native Surgeon Moodeen Shoreef, whose confidence was inspired by witnessing the "sangfroid" with which the operations were conducted and difficulties met with.

I have much pleasure in stating that Mr. Native Surgeon Moodeen Shoreef has shewn every desire to improve himself, and profit by the daily clinique gone through. He has rendered me great assistance by attending the inquests. He takes an evident interest in the profession, and if he continues as he has begun, will distinguish himself. He has gained the confidence of the Mahomedan portion of the community, among whom his aid has been extensively beneficial.

List of Operations performed during the year 1858.

IN-PATIENTS.

Date.	Names.	Diseases.	Nature of operation performed.	By whom performed.	Whether Chloroform used and in what quantity.	Result.
Janv. 3d...	Moonesawmy	Luxatio of wrist...	Reduced	Dr. Porteous		Cured.
" 6th.	Chintadree	Do.	Do.	do.		do.
" 22d.	Cundapen	Tumores over right shoulder	Removed	do.		do.
Febv. 8th.	Mohomed Gouse	Hernia strangulata	Reduced	do.		do.
" 10th	Anthony	Fracture of jaw with dislocation and extensive injury to superior maxilla.				
" 10th	Coopen.	Fungus of scrotum	Removed	Dr. Porteous		Died.
" 24th	Veerasawmy	Fractura of tibia and fibula with extensive laceration of foot, ankle and leg.	Removed	Dr. Porteous		Cured.
March 6th.	Unnamalay	Hernia strangulata inguinal, in collapse state.	Set.	do.		do.
" 8th	Chawboo Meeah	Luxatio of elbow	Reduced	do.		Died.
" 14th	Pongolamah	Fractura compound of radius.	Set.	do.		Cured.
May 4th	John	Hernia inguinal	Reduced	do.		Died.
" 6th	Sooben	Fractura close to elbow condyle of humerus.	Set.	do.		Cured.
" 6th	Yasamah	Tumores on lip	Extirpated	do.		do.
" 8th	Slugaram	Hydrocele	Tapped	do.		do.
June 29th	Syed Dad Mahomed	Luxatio of ulna.	Set.	Native Surgeon Moodeen Shoreef		do.
July 8th	Ramen	Ulcus grave, mortification of foot.	Amputated leg	Dr. Porteous		Died.

List of Surgical Operations performed during the year 1858.—(Continued)

Date.	Names.	Diseases.	Nature of Operation performed.	By whom performed.	Whether chloroform was used and in what quantity.	Results.
July 14th	Syed Appo	Fractura compound comminuted.	Amputated leg.	Dr. Porteous....		Died.
August 13th	Bear Bee	Fractura of radius	Set.	Native Surgeon Moodeen Sheriff		Cured.
"	Thomasee...	do. of three ribs	do.	do.		do.
Sept. 3rd	Cunniappen	Tumores over clavicle	Extirpated.....	Dr. Porteous....		do.
" 17th	Abdool Ghunny	Hydrocele	Tapped & injected	Native Surgeon Moodeen Sheriff		do.
" 22d	Veerasawmy	do.	do.	do.		do.
Oct. 11th	Poongavanum	Hernia	Reduced	do.		do.
" 24th	Murymah	Fractura, lower third of radius	Set.	do.		Relieved.
" 27th	Thoyimah	do. lower third of right ulna	do.	do.		Cured.
Nov. 14th	Streeneavasa Row	do. of radius and ulna	do.	do.		do.
" 17th	Pudavatan	do. of tibia and fibula	do.	do.		do.
Decr. 2d	Moonian	do. of radius	do.	do.		do.
" 19th	Ajee Sahib	do. of clavicle	do.	do.		do.
" 23rd	Anthony	Hydrocele	Tapped	do.		Relieved.
" 27th	Paupah	Fractura, neck of femur	Set	do.		Cured.
OUT-PATIENTS.						
Jan'y. 6th	Mr. Seth	Hydrocele	Tapped	2nd Dresser C. F. Odeen....		Relieved
" 6th	Vudamullay Chetty	do.	Double tapped & injected	Asst. Apothecary J. Wilson....		Cured.

Jan'y. 11th	J. Evers...	Tumores, a fibrous tumor in upper lip.	Removed...	Dr. Porteous. Asst. Apothecary J. Wilson....	Cured.
" 20th	Sebegathoolah	Hydrocele	Tapped...	do.	Relieved. do.
" 23rd	Cooposawmy	do.	do.	Dr. Porteous....	Cured.
" 23rd	Ramakistnen	do.	Tapped & injected	do.	
" 26th	Voloydum	do.	Tapped...	Asst. Apothecary J. Wilson....	Relieved.
Feb'y. 12th	Mootosawmy	Fractura, lower third of humerus.	Set.	do.	Cured.
" 13th	A. Pereira	Hydrocele	Tapped & injected	do.	do.
" 27th	Sayeb Khan	do.	do.	do.	do.
Mar. 1st	Shaik Ismal	do.	do.	do.	do.
" 4th	Munthray	Luxatio of carpus	Reduced	do.	do.
" 4th	Surjah Hoossain	Hydrocele	Tapped & injected	2nd Dresser C. F. Odeen....	do.
" 4th	Mahomed Sebahoolah	do.	do.	do.	do.
" 10th	Soobroyen	do.	Double tapped & injected	Asst. Apothecary J. Wilson....	do.
" 17th	Vulavanthrum	do.	Tapped.	Native Surgeon Hyasawmy	Relieved.
April 2nd	Ismal Homed	Luxatio left shoulder in the axilla.	Reduced.....	Asst. Apothecary J. Wilson....	Cured.
" 17th	Hoossain Khan	Luxatio of the shoulder	do.	2nd Dresser C. F. Odeen.....	do.
" 20th	Vur'nia	Fractura, middle of clavicle	Set.	do	do.
" 20th	Hoossain Khan	Luxatio of the shoulder	Reduced.....	do	do.
" 24th	Yacob Sahib	Hydrocele	Tapped & injected	Asst. Apothecary J. Wilson....	do.
" 25th	Ameth Ally	do.	Tapped.....	do	Relieved.

List of Surgical Operations.

Date.	Names.	Diseases.	Nature of operation, &c., performed.	By whom performed.	Whether chloroform was used, what quantity.	Remarks.
17th Jan. 1858.	Putch...	Cataractus.	<i>In-patients.</i> Operated on the left eye by absorption and de-pression ...	By Dr. Shortt.	None.	Failed.
18th Feby. "	Sedumbrum Moo-Caries.	...	Syne's operation of ampu-tation at the ankle joint.	do.	2½ drachms.	Cured.
18th " "	Ragavachary	Phymosis	Circumcised...	do.	1½ do.	do.
18th " "	Vunda Pillay	Contractum	Extended under chloro-form...	do.	1½ do.	do.
19th " "	Tapar Onand...	Hernia...	Invagination of the skin...	do.	None.	do.
4th March "	Goorcosawny.	Talipes equinus...	Division of the tendo achillis...	do.	40 minims.	do.
8th " "	Soondrum	Contractura...	Re-section of the left knee joint...	do.	3 drachms.	do.
8th " "	Veerasawny	My. Anthrax	Cruel incision	do.	None.	do.
8th " "	Yetchee	Parturitio	Cranotomy	do.	do.	do.
6th April "	Veeragee	Anasarca	Tapped 17lb of water.	do.	do.	Died.
6th " "	Yomproman	Amentia.	Seton	do.	do.	Cured.
6th " "	Henry Moore	Epilepsia	do.	do.	do.	do.
3rd May "	Cunnee	Hydrocele	Tapped 1lb water.	do.	do.	do.
31st " "	Davanah...	Tumores	Extirpated	do.	do.	do.
29th July "	Yettee...	Parturitio	Cranotomy	do.	do.	Died.
5th August "	Nagadoo...	Amputatio.	Amputated the shoulder joint	do.	do.	do.

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1st Sept. 1858.	Paroondavee.	Parturitio	Delivered by version...	By Dr. Shortt	1½ drachm.	Cured.
25th Octr. "	Thondaroyen...	Amputatio.	Amputated the middle finger of the right hand	do.	1½ "	do.
22d Jany. 1858.	Ragavooloo...	Polypus nasi.	<i>Out-patients.</i> Removed...	By Dr. Shortt.	None.	do.
22d " March "	Mathava Chetty	Polypus in the ear.	do.	do.	do.	do.
12th " "	Lutchmee.	Torn ear.	Ligatured by bringing the edges together...	1st Dresser Rungasawny.	do.	do.
31st " "	Cunnee	do.	do.	do.	do.	do.
25th " "	Miss Miller	Talipes varas.	Tenectomy	Dr. Shortt	1½ drachm	The tendo achillis extens or longus pol-lius peroneus longus and teno-vis were divid-ed.
14th May "	Iyelloo.	Contusion.	Removed a tamarind stone from the left nostril	Dr. Shortt.	None.	Relieved.
23rd " "	Lutchmee	Torn ear...	Ligatured by bringing the edges together...	Rungasawny.	do.	Cured.
27th " "	Cunnee.	Contusion.	Removed a thorn about 2 inches in length from forearm...	do.	do.	do.
29th May "	Chelly.	Contusion.	Pushed a piece of bone into the stomach by the probang...	do.	do.	Relieved.
18th June "	Vencatuchellum.	do.	A tamarind stone was re-moved from the left nos-tril	Dr. Shortt.	do.	do.
19th " "	Nursiah.	do.	A tamarind stone was re-moved from the right nostril	Rungasawny.	do.	do.

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List of Surgical Operations.—(Continued.)

Date.	Names.	Diseases.	Nature of operation performed.	By whom performed.	Whether Chloroform was used and in what quantity.	Result.
April 25th	Poorsuthum.....	Hydrocele.....	Tapped & injected.....	2nd Dresser C. F. Odeen.....		Cured.
" 27th	Mr. Hector.....	do.	do.	Asst. Apothecary J. Wilson.....		do.
May 4th	Homed Khan.....	do.	Tapped.....	Dr. Porteous.....		Relieved.
" 18th	T. Parthasady.....	do.	Tapped and injected.....	do.		Cured.
" 23rd	Murthuf Zoolah.....	do.	Tapped.....	C. F. Odeen.....		Relieved.
" 23rd	Mahomed Cossim.....	do.	do.	Native Surgeon Hyasawmy.....		do.
" 27th	Syed Moortooza.....	Tumors encysted, situated on the left eye-brow.....	Removed.....	Dr. Porteous.....		Cured.
June 2nd	Dunacootce.....	Tumors, also cartilaginous, 4 in a group attached to the helix of the ear.....	do.	do.		do.
" 13th	Rustum Ally.....	Hydrocele.....	Tapped & injected.....	Asst. Apothecary J. Wilson.....		do.
" 17th	Syed Booden.....	do.	Tapped.....	2nd Dresser C. F. Odeen.....		Relieved.
" 16th	Theroovengadum.....	do.	Tapped and injected.....	Asst. Apothecary J. Wilson.....		Cured.
July 17th	Shaik Chawn.....	do.	Tapped.....	Native Surgeon Hyasawmy.....		Relieved.

July	24th	Davood Khan.....	Hydrocele.....	Tapped.....	Native Surgeon Moodeen Sheriff.....	Relieved.
"	24th	Bauk Row.....	do.	do.	Native Surgeon Hyasawmy.....	do.
Aug.	13th	Badee Bee.....	Fractura, right radius.....	Set.....	2nd Dresser C. F. Odeen.....	Cured.
Sept.	15th	Unnasawmy.....	Hydrocele.....	Double tapped & injected.....	Dr. Porteous.....	do.
"	15th	Mahomed Gouze.....	do.	Tapped & injected.....	do.	do.
"	15th	Appavoo.....	do.	Tapped.....	Native Surgeon Hyasawmy.....	Relieved.
"	16th	Veerasawmy.....	do.	do.	do.	do.
"	16th	Veerasawmy.....	do.	Tapped and injected.....	do.	Cured.
Oct.	24th	Mahomed Coothoda.....	do.	do.	Dr. Porteous.....	do.
"	11th	Gavindoo.....	do.	do.	Native Surgeon Moodeen Sheriff.....	do.
"	17th	Moortor Sahib.....	do.	do.	Native Surgeon Hyasawmy.....	do.
"	17th	Sillar Sahib.....	do.	do.	do.	do.
"	27th	Goolam Moortooza.....	do.	do.	Native Surgeon Moodeen Sheriff.....	do.
"	29th	Laulah Moeyah.....	do.	do.	Native Surgeon Hyasawmy.....	do.
Novr.	4th	Bushker Row.....	do.	do.	do.	do.
"	5th	Ramasawmy.....	do.	do.	do.	do.
"	8th	Ismael Sahib.....	do.	do.	do.	do.
"	9th	Ebrahim Sahib.....	do.	do.	Native Surgeon Moodeen Sheriff.....	do.
"	9th	Hoossain Hummath.....	do.	do.	do.	do.

OTHER DISEASES.

Date.	Names.	Diseases.	Nature of operation performed.	By whom performed.	Whether chloroform was used and in what quantity.	Result.
Nov. 14th	Moolooosawny	Hydrocele	Tapped & injected	Native Surgeon Hyasawny.		Cured.
" 15th	Shunmooroyen	do.	do.	do.		do.
" 25th	Casava Moodely	do.	do.	Native Surgeon Mooden Sheriff.		do.
Decr. 3rd	Shaik Davood	do.	do.	do.		do.
" 4th	Mr. Young	do.	do.	Dr. Porteous.		do.
" 8th	Mahomed Cossim	Fracture, lower third of the left radius with dislocation.	do.	Native Surgeon Mooden Sheriff.		do.
" 15th	Rhymon Beg	Hydrocele	Tapped & injected	do.		do.
" 19th	Shaik Amuth	do.	Tapped	do.		do.
" 20th	Cawder Batchaw	do.	Tapped & injected	Dr. Porteous		do.
" 28th	Mahomed Hoossain	do.	Tapped	Native Surgeon Mooden Sheriff.		do.
						Relieved.

Dispensary at Vellore.

By Surgeon C. Barclay.

In-patients.....	217
Out-patients.....	4,670
Total treated.	4,887

	Rs.	A.	P.
Rent of the building as a dispensary....	144	0	0
Establishment.....	1,410	0	0
Dieting patients.....	775	4	7
Total expenditure....	2,329	4	7

There has been a slight diminution in the total number of cases treated at the Lungurkhana dispensary during the year 1858, as compared with the previous year. But on the other hand, the average daily number of in-patients has been within a fraction the same; and the average daily number of out-patients has been considerably higher.

The number of deaths during the past year has been small; chiefly owing to there having been no epidemic of cholera.

Very few surgical cases requiring operation occur here; a list of the few that have presented themselves during the year is appended.

In-patients.

1. Embryotomy- - - - - Surgeon C. Barclay. Successful.
2. Forceps case (Midwifery)- - - { 1st Dresser Tapparoomal. Successful.
3. Operation for Phymosis with almost total obliteration of the opening of the prepuce, urine passing only by drops- - - } Surgeon C. Barclay. Successful.
4. Circumcision- - - - - { 1st Dresser Tapparoomal. Successful.
5. Craniotomy- - - - - { 1st Dresser Tapparoomal. Successful.

Out-patients.

1. Fibrous tumour wg. 1½ oz. on external ear, removed. { 1st Dresser Tapparoomal. Successful.
2. Fibrous tumour on chest, removed. { 1st Dresser Tapparoomal. Successful.
3. Fibrous tumour on forehead, removed. { 1st Dresser Tapparoomal. Successful.

Date.	Names.	Disease.	Nature of operations, &c.	By whom performed.	Whether this reform was used what quantity	Remarks.
20th June 1858	Kristnasamy Pillay.	Phymosis.	Circumcised.	Rungasawmy.	None.	Cured.
24th "	Ramasawmy.	do.	do.	do.	do.	do.
25th "	Seevagunoo.	Parturition.	Delivered by version.	do.	do.	do.
16th Aug.	Luthmo.	Torn ear.	Brought together by suture.	Dr. Shortt.	do.	do.
21st "	Modasawmy.	Hydrocele.	Tapped right testicle.	do.	do.	do.
21st "	Soobroyen.	Polypus nasal.	Destroyed by caustic.	do.	do.	do.
31st "	Paryuzany.	Torn ear.	The edges were brought together by silver thread.	do.	do.	do.
3rd Sep.	Engumunth.	Fracture of the humerus.	Set.	do.	do.	do.
9th "	Appalachary.	Hydrocele.	Tapped left testicle.	do.	do.	do.
10th "	Veeru.	do.	A tamarind stone was removed from the right testicle.	do.	do.	do.
15th Oct.	Davany.	Torn ear.	The edges were brought together by silver thread.	Rungasawmy.	do.	Relieved.
17th Nov.	Vellamah.	do.	do.	do.	do.	Cured.
20th "	Canneo.	Fracture of the lower end of the radius.	do.	Dr. Shortt.	do.	do.
1st Decr.	Appasawmy.	Hydrocele.	Set.	Rungasawmy.	do.	do.
10th "	Madany.	Fracture of the right ankle.	Tapped left testicle.	do.	do.	do.

Dispensary at Chintadrepettah.

By Garrison Surgeon J. Sanderson.

In-patients.....	0
Out-patients.....	12,209

Total treated. 12,209

	Rs.	A.	P.
Rent of the building as a dispensary....	0	0	0
Establishment.....	1,570	0	0
Dieting patients.....	0	0	0

Total expenditure.. 1,570 0 0

1. During the last year, the applicants for relief have been more numerous, the admissions being 12,059, while 10,829 were only seen at the dispensary during the previous year.

2. The duties of the dispensary have been ably conducted by 2nd Apothecary Lynsdale, who has bestowed much care, which has, no doubt, contributed much towards the popularity of the institution.

3. The offensive drains on both sides of the building remain in the same state; causing me frequently to leave the room much sooner than I otherwise would do.

4. To counteract this, Condy's disinfecting and deodorizing fluid has been used with very good effect.

5. It appears to me to be a most useful agent for destroying the offensive odours which are experienced at this institution.

6. The consumption alone, limits its usefulness; a fresh supply would require to be used every fifteen minutes, as the material from which the offensive exhalation emanates are the collections from all around, flowing towards an under drain, which is formed at the corner of the building.

Dispensary at Vepery.

By Surgeon J. Mudge, M. D.

In-patients.....	659
Out-patients.....	9,157

Total treated... 9,816

	Rs.	A.	P.
Rent of the building as a dispensary...	720	0	0
Establishment.....	1,546	0	0
Dieting patients.....	2,190	2	5

Total expenditure.... 4,456 2 5

A large quantity of rain has fallen during the past year both before and during the regular monsoon.

Cholera has prevailed epidemically in the 2nd district, and fatal cases have occurred in hospital during every month, except November. 76 were admitted as in-patients, of whom 40 died. Nearly all the cases are brought in when the disease is thoroughly established, and often when past all hope of recovery.

The mortality from this disease has constituted one-third of the whole deaths. The epidemic prevailed most in Cheolay, a very filthy locality, and also in the Dépôt for Emigrants near Dobbin's tank in New Town. The emigrants were removed from this Dépôt in May. Tannah street, Porsewaukum is another unfavorable locality.

Two amputations, both of the superior extremity, have been performed in females. In both cases on account of extensive and incurable ulceration.

Both patients left hospital quite well.

Surgeon Kellie continued in the district till 11th May, since which period I have held the charge.

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List of Surgical Operations performed during the year 1858 at the Vepery Dispensary.

Names.	Disease.	Nature of operation.	By whom performed.	Remarks.
Venkatasawmy.....	Hydrocele.....	Tapped.....	2nd Dresser Christian.	
Jugernathum.....	Fracture clavicle.....	Set.....	do.	
Menachce.....	do. radius.....	do.	do.	
Iylandum.....	do. femur.....	do.	do.	
Abdott Khader.....	Hydrocele.....	Tapped.....	Assistant Apothecary M. Craggs.	Injected.
Manesawmy.....	do.	do.	do.	Injected.
John Bethoren.....	Dislocation humerus.....	Reduced.....	Assistant Apothecary R. F. Ste-phenson.	
Nursunachary.....	Hydrocele.....	Tapped.....	2nd Dresser Christian.	
Chugaram.....	Fracture humerus.....	Set.....	do.	
Veerabuden.....	Fracture and laceration of the 2d phalanges of the forefinger left hand.....	Amputated.....	Assistant Apothecary R. F. Ste-phenson.	
James Battlenau.....	Hydrocele.....	Tapped.....	do.	
Chinnappillay.....	Fracture scapula.....	Set.....	2nd Dresser Christian.	
Megale.....	Hydrocele.....	Tapped.....	do.	
Ranganah.....	Fracture.....	Set.....	do.	
Narainsawmy.....	Phymosis.....	Circumcised.....	Dr. Mudge.	
Mary.....	Fracture femur.....	Set.....	2nd Dresser Christian.	
Panpah.....	do. radius.....	do.	do.	
Soobooroyen.....	Phymosis.....	Circumcised.....	Assistant Apothecary R. F. Ste-phenson.	
Soobroyen.....	Fatty tumour back of ear.....	Removed.....	Dr. Mudge.	

Names.	Disease.	Nature of operation.	By whom performed.	Remarks.
Moonesawmy.....	Phymosis.....	Circumcised.....	Dr. Mudge.	
Mahomed Hoosain.....	Fracture radius.....	Set.....	2nd Dresser V. Yeatherajooloo.	
Iyacunnoo.....	Phymosis.....	Circumcised.....	do.	
Vyapoor.....	do.	Set.....	do.	
Moosesawmy.....	Fracture radius and ulna.....	Tapped.....	do.	
Vullyamah.....	Ascites.....	do.	do.	
Mootosawmy.....	Hydrocele.....	Operated.....	do.	
Ramasawmy.....	Paraphymosis.....	Reduced.....	Dr. Mudge.	
Venkatasawmy.....	Dislocation lower jaw.....	Operated.....	do.	
Vuroothum.....	Phymosis.....	Amputated.....	Assistant Apothecary R. F. Stephen.	
Mungatha.....	Ulcus of left fore-arm.....	do.	2nd Dresser V. Yeatherajooloo.	
Soobee.....	do.	Tapped.....	do.	
Jehanger Beg.....	Hydrocele.....	do.	Assistant Apothecary R. F. Stephen.	
Chinniah.....	do.	Set.....	do.	
Cundappen.....	Fracture of radius and ulna.....	do.	2nd Dresser V. Yeatherajooloo.	
Vullyamah.....	Fracture of radius.....	do.	Assistant Apothecary R. F. Stephen.	
Lazar.....	" of humerus.....	do.	do.	
Appce Zabec.....	" of radius and ulna.....	do.	2nd Dresser V. Yeatherajooloo.	
Ramanjooloo.....	Strangulated hernia.....	Reduced.....	Dr. Mudge.	
Narrausawmy.....	Contractura.....	Tendo achillis divided.....	do.	
Valoydan.....	Strangulated hernia.....	Taxis, under the influence of chloroform.....	Dr. Craske.	

Dispensary at Vizagapatam.

By Assistant Surgeon J. H. Blackwell.

In-patients.....	217
Out-patients.....	6,070

Total treated.... 6,287

Rs. A. P.

Rent of the building as a dispensary... 420 0 0

Establishment..... 1,110 0 0

Dieting patients..... 637 2 1

Total expenditure... 2,167 2 1

The almost entire failure of the rains during 1858, is the principal fact deserving notice, as, of course, the climate, and public health, have been much affected thereby. The weather during the first six months of the year was unusually hot and sultry. No epidemic disease has prevailed in the district—a few cases of cholera were reported, and supplies of medicines were sent to the authorities, but the disease was neither very prevalent nor very fatal. Reports of the prevalence of small pox have been much less numerous than usual, and in the town itself very few cases have occurred.

The people of the district, however, appear healthy, and no signs of distress of any kind are apparent, attributable, most probably, to the annually increasing exports from this and the neighbouring ports on the coast, and the consequently enhanced prices of labour of all kinds. The wages of almost every class have nearly doubled within the last few years, and there is a very marked improvement in the physical appearance of the natives of the interior of the district, as well as of the towns-people.

The new civil dispensary is not yet finished, but there is every prospect of its being so in the early part of the ensuing year. It will be a superb building, equalled, I believe, by no similar institution in Southern India.

During the year, 6,070 out-patients and 217 in-patients, have been treated at this dispensary, the greatest number of sick treated in any year since its institution. Yearly the number of patients increases, as will be seen from the subjoined form, shewing the annual admissions since 1849.

I desire to mention in terms of the strongest commendation, Second Dresser S. Ramakistnumah, No. 305, attached to the civil dispensary. His zeal and attention are most praiseworthy, and at the present time he is all I could ever wish for in any medical subordinate.

Dispensary at Chittoor.

By Assistant Surgeon H. T. W. Harper.

In-patients.....	133
Out-patients.....	7,961

Total treated. 8,094

	Rs.	A.	P.
Rent of the building as a dispensary.	192	0	0
Establishment.....	1,390	0	0
Dieting patients.....	567	10	2

Total expenditure. 2,149 10 2

The dispensary returns show—on the whole, an increase in the admissions over the previous year, though of in-patients there are somewhat fewer.

Very few surgical operations occurred compared with previous years. There was one amputation at the lower third of the arm, on account of fracture of both bones of the forearm, with the lower third of the ulna entirely denuded of soft parts. The man stated that in the jungles three bears attacked him, and the result was extensive laceration of the soft parts, with fracture.

List of Surgical operations.

Names.	Disease.	Operation.	Result.	Remarks.
Ramdo.	Fracture of both bones of arm, with extensive loss of soft parts.	<i>In-patients.</i> Amputation.....	Cured.	
Moonegadoo.	Phymosis.....	Circumcised.....	do.	
Veeran.	Syphilis primit.	do.	do.	
Venkatasawmy.	Phymosis.....	do.	do.	
Gooroodoo.	Fistula in penis.	Stricture divided.....	Relieved.	
Gooramah.	Partus.....	Craniotomy.....	Cured.	
Cheepulroy.	Phymosis.....	Circumcised.....	do.	
Caja Sub.	Fracture.....	Adjusted.....	Remaining.	By 2nd Dresser Chuttersing
Gungauh.	Phymosis.....	Circumcised.....	do.	do.
Nanolochore.	do.	<i>Out-patients.</i> Circumcised.....	Cured.	
Shank Casseeen.	Ranula.....	Partial excision.....	do.	
Kistadoo.	Fracture of left thigh.	Adjusted.....	do.	
Moonesawmy.	Phymosis.....	Circumcised.....	do.	
Ally Saib.	Hydrocele.....	Tapped.....	Relieved.	
Kistnasawmy.	Phymosis.....	Circumcised.....	Cured.	
Venkattamah.	Tumors.....	Removed.....	do.	2nd Dresser Chuttersing
Syed Casseeen.	do.	do.	do.	do.
Chengual.	do.	do.	do.	do.
Pararao row.	Fracture of thigh.....	Adjusted.....	do.	do.

Dispensary at Wallajapett.

By Pensioned Assistant Apothecary John Pippin.

In-patients.....	215
Out-patients.....	5,129

Total treated.... 5,344

	Rs. A. P.
Rent of the building as a dispensary.	142 0 0
Establishment.....	1,432 1 8
Diating patients.....	1,322 4 5

Total expenditure.... 2,896 6 1

The increase of admissions over that of the year 1857. The in and out-patients stand thus:

1857.	1858.
In-patients. 193	In-patients... 198
Out-patients 3,798	Out-patients 5,058

There has been a few cases of Cholera reported to me by the Cutwal during the year, but not of such severity as to be noticed.

List of Operations during the year 1858.

No.	Sex.	Age.	Admitted.	Diseases.	Operated.	Discharged.	Result.
1	M.	30	14th March 1858.	Phymosis...	Circumcised...	9th May 1858.	Cured.
2	M.	25	17th do.	Syphilis prinit...	do.	24th June "	do.
3	W.	18	13th April	Fracture of left arm and right leg.	Set...	15th May "	do.
4	M.	24	15th do.	Phymosis...	Circumcised.	15th do.	do.
5	M.	28	1st May	Syphilis prinit...	do.	11th do.	Removed by his friends.
6	M.	40	11th do.	Valvular incision of nasal.	Sutured...	3rd June "	Cured.
7	M.	22	14th do.	Phymosis...	Circumcised...	20th do.	do.
8	M.	22	14th do.	do.	do.	19th do.	do.
9	M.	21	21st do.	Fracture right arm...	Set...	9th Sept.	do.
10	M.	45	27th June	Tumour on thigh...	Removed...	4th July "	do.
11	M.	40	29th July	Fracture right leg...	Set...	27th Aug.	do.
12	W.	28	37th August	do. left leg...	do.	29th Oct.	do.
13	M.	40	8th Sept.	do. right leg...	do.	10th Nov.	do.
14	M.	30	9th Nov.	Syphilis prinit...	Circumcised.	19th Dec.	do.
15	M.	34	13th Dec.	do.	do.	...	Remaining.
1	W.	50	3rd Jan. 1858.	Fracture right leg...	Set...	29th Jan. 1858.	Cured.
2	B.	14	6th do.	do. left radius...	do.	10th Feb.	do.
3	B.	7	14th do.	do. right ulna...	do.	19th do.	do.
4	M.	36	20th Feb.	Syphilis prinit...	Circumcised.	18th March	do.
5	M.	28	22nd March.	Tumour right cheek.	Removed.	16th April "	do.

OBSERVATIONS.

Table shewing the number treated as In and Out-Patients during the last eight years.

	In-Patients.	Out-Patients
1851 - - - - -	1,022	458
1852 - - - - -	1,063	679
1853 - - - - -	1,140	912
1854 - - - - -	1,609	1,220
1855 - - - - -	1,615	1,256
1856 - - - - -	1,597	1,271
1857 - - - - -	1,100	1,621
1858 - - - - -	899	1,966

Table shewing the number of operations performed during the year, with their results.

	No. of operations.	Cured.	Relieved.	Failed.	Remaining.
6 Remained from 1857, - - -	..	3	3	..	..
Cataract, - - - - -	99	46	13	3	3
64 admitted and operated on in 1858.					
Cancer of lower lid, - - -	1	1	..	..	..
Closed pupil, - - - - -	14	6	8	..	..
Displaced lens, - - - - -	2	1	1	..	..
Ectropion, - - - - -	2	..	2	..	..
Entropion, - - - - -	2	2	..	..	..
Foreign body in cornea, -	2	2	..	..	..
Obstruction of canaliculi (Bowman's operations), - - -	7	7	..	..	..
Pterygium, - - - - -	4	3	..	..	..
Removal of globe, - - - -	1	..	1	..	..
Do. of a mass of lymph in anterior chamber, - - -	1	1	..	..	..
Staphyloma, - - - - -	5	..	5	..	..
Trichiasis, - - - - -	1	1	..	..	..
Tumour of lid, - - - - -	3	3	..	..	..
Total - - - - -	144	77	32	3	3

Analysis of the cases of Cataracts operated on.

	No. of actual operations.	No. of individuals.	Cured.	Relieved.	Failed.	Remaining.	Total.
Anterior oper- { For solution..	71	39	27	9	2	1	39
ation..... { „ extraction.	4	4	2	1	..	1	4
{ Double needle.	2	2	..	1	..	1	2
Posterior oper- { Solution.....	13	10	8	1	1	..	10
ation..... { Depression...	9	9	9	..	..	..	9
Total....	99	64	46	12	3	3	64

Out of 64 individuals there were double cataract 19, single 45.

Of these there were

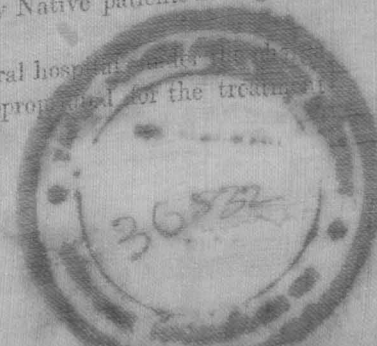
	No.	Cured.	Relieved.	Failed.	Remaining.
Operated on once.....	41	27	10	..	1
„ twice.....	15	11	2	3	2
„ three times.....	8	6	..	..	..
„ four times.....	2	2	..	..	..
Total.....	66	46	12	3	3

In February 1857, I was obliged, in consequence of failing health, to proceed to Europe on sick certificate. I returned to Madras on the 12th of May 1858, and resumed the Medical charge of the Eye Infirmary and Lying-in-Hospital from Dr. Paul, the duties of which he had most efficiently conducted.

The Court of Directors having been pleased to direct that the Eye Infirmary and the Lying-in-Hospital should be placed under the superintendence of distinct Medical Officers, I was, in July, relieved by Dr. Paul from the Medical charge of the latter institution.

Two thousand eight hundred and sixty-five patients have been treated at the Eye Infirmary during 1858; a considerable increase has taken place in the number of cases to whom out-door relief was afforded, whilst there has been a diminution in the numbers treated in hospital. This decrease in the number of in-patients is accounted for by the fact of a portion of the hospital formerly occupied by Native patients having been allotted to Europeans.

For many years a ward in the General hospital under the charge of the Surgeon of the Eye Infirmary was appropriated for the treatment



No.	Sex	Age	Admitted.	Diseases.	Operated.	Discharged.	Result.
6	W	16	2nd April 1858.	Polypus nasal.	Removed.	10th April 1858.	Cured.
7	M	22	16th "	Phymosis	Circumcised	16th May "	do.
8	B	11	22nd "	Fracture left leg	Set.	19th do "	do.
9	W	25	18th July "	Vulnus right ear.	Suture applied.	26th July "	Removed by his friends.
10	M	28	22nd "	Phymosis	Circumcised	20th August "	Cured.
11	M	18	26th "	Syphilis genital.	do.	9th "	do.
12	M	28	9th August "	do.	do.	18th Sept. "	do.
13	M	30	16th "	do.	do.	27th Aug. "	do.
14	M	19	22nd "	do.	do.	29th " "	do.
15	M	35	28th "	do.	do.	5th Nov. "	do.
16	B	18	7th Nov.	Phymosis.	do.	25th "	do.
17	B	8	13th "	Vulnus of forehead.	Suture applied.	20th "	do.
18	W	35	17th "	do. of right upper lip.	do.	25th "	do.
19	M	20	20th "	do. of nose.	do.	30th "	do.
20	B	8	20th "	do. of scalp.	do.	30th "	do.
21	M	63	24th "	Phymosis	Circumcised.	1st Dec. "	do.
22	B	3	29th "	Vulnus of nose	Suture applied.	15th "	do.
23	B	4	30th "	do.	do.	18th "	do.

23 cases of hydrocele tapped—injectd and cured.

(True Extract.)

W. R. CORNISH,

Offg. Secy. to the Director General.

LIST OF SELECTIONS FROM THE RECORDS OF GOVERNMENT.

PARTS ALREADY PUBLISHED.

1854.

	Royal 8vo.	Rs. A.
1. Report on the Navigation of the Godavery.....	do.	1 0
2. Report on the Government Central Museum.....	do.	0 12
3. Report on the Proposed Abolition of the Madras Mint (Re-printed).....	do.	0 12
4. Report on the Paumban Channel (Re-printed).....	do.	0 8
5. Collective Memorandum of Public Works in the Madras Presidency (Re-printed).....	do.	1 0
6. General Report of the Road Department (Re-printed).....	do.	1 0
7. Report on the Swinging Festival and Walking through Fire.....	do.	0 10
8. Report on the Proposed Plan for the Revenue Assessment of Karnool in 1843 (Re-printed).....	Royal 8vo.	1 0
9. Report on the Important Public Works for 1851.....	Royal 8vo.	1 0
10. Do. do. do. do. 1852.....	do.	2 0

1855.

1. Report on Vaccination.....	do.	0 10
2. Memo. of Proceedings of the Madras Government in the Department of Education.....	Do. bound.	5 0
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4. Major Wainland's School for the Instruction of the Artificers and Pupils at the Gun Carriage Manufactory.....	do.	1 8
5. Report of the Annamallay Forests (Re-printed).....	do.	0 8
6. Correspondence relative to Proposals for Organising Permanent Corps of Coolies for Employment on Road Works.....	do.	0 8
7. Report on Civil Dispensaries (Re-printed).....	do.	1 4
8. Report on District Roads (Re-printed).....	do.	1 8
9. Revenue Survey (Re-printed).....	do.	1 8
10. Operations of the Indian Mints (Re-printed).....	do.	1 8
11. Lieutenant O'Connell's Report on the Supply of Madras with Water and the Improvement of the Drainage and Sewerage of Black Town.....	do.	2 0
12. Reduction on the Revenue Assessment of North Arcot (Re-printed).....	do.	0 8
13. General Report of the Road Department for 1854-55.....	do.	0 12
14. Report on the Medical Topography of the South Western Political Districts.....	do.	0 4
15. Reports on Important Public Works for 1853 (Re-printed).....	do.	1 4
16. Memorandum on Salt.....	do.	2 10
17. Report on Public Instruction in the Madras Presidency for 1854-55.....	Royal 4to.	5 0
18. Report of the Railway Department for 1854.....	Royal 8vo.	2 0
19. Report on the Ports and Harbours of the Northern Circars, &c.....	do.	0 8
20. Report on Vaccination for 1854.....	do.	0 8
21. Report on Civil Dispensaries for 1854.....	do.	0 8
22. Papers relating to the Revision of the Land Revenue Assessment in South Arcot.....	do.	0 8

Name.	Disease.	Operation.	Result.	Remarks.
Venktram.....	Phymosis.....	Circumcised.....	Cured.	2nd Dresser Chuttersing do. do. do. do.
Venkettasawmy.....	Tumors.....	Removed.....	do.	
Condasaamy.....	Phymosis.....	Circumcised.....	do.	
Mooney.....	Tumors.....	Removed.....	do.	
Narainsawmy.....	Phymosis.....	Circumcised.....	do.	
Lutchmee.....	Amputation.....	First joint of little finger removed.....	do.	do.
Yeejanadoo.....	do.	Second joint of 3rd finger removed.....	do.	do.
Paroomodavadean.....	do.	do.	do.	do.

Dispensary at Cocanada.

By Assistant Surgeon J. Donaldson, M. D.

In-patients.....	238
Out-patients.....	1,037

Total treated. 1,275

	Rs.	A.	P.
Rent of the building as a dispensary.....	0	0	0
Establishment.....	1,306	0	0
Dieting patients.....	507	15	0

Total expenditure. 1,813 15 0

Cocanada in its whole aspect is one great flat, with only one exception worthy of observation; this is a patch of ground elevated from 5 to 8 feet above the surrounding plain, about 1 mile to the north of the town, within 400 yards of the sea coast, and extends to such a length and width (above $\frac{1}{4}$ mile long by 100 to 200 yards broad) as to render it an eligible site for the building of houses, or of barracks, if such should ever be required at Cocanada.

There was no epidemic during the year; a few cases of small pox occurred in the native town soon after last report, but none in hospital, nor among the European community.

Venereal diseases are both common and severe in Cocanada, but as a rule, only those severely affected with secondary symptoms apply for relief at the dispensary, a prejudice appearing to exist against the European treatment of these complaints in their first stages.

1856.

	Rs.	A.
23. Reports on the Fibres of Southern India.....	Royal 8vo.	8 0
24. Reports on the Disturbances in Purla Kineedy, Vizagapatam and Goomsoor in 1832-36—in 2 Volumes.....	do.	5 0
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28. Do. do. do. of 1855-56.....	do.	0 12
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32a. Report of Agricultural Exhibitions in the Provinces for 1855.....	do.	0 8
33. Report on Vaccination for 1855.....	do.	0 12
34. Report on Civil Dispensaries for 1855.....	do.	1 0
35. Report on Public Instruction in the Madras Presidency for 1855-56.	do.	0 8
36. Annual Report of the Madras Medical College Session 1855-56.....	do.	2 8
37. Correspondence on the Scale of Passenger Fares and Goods Tariff, for the Madras Railway. Parts I. and II.....	do.	

1857.

38. Papers relating to the Budget of 1856-57.....	8vo.	1 8
39. Report on the Government Central Museum for 1855-56.....	do.	2 8
40. Report of the Railway Department for 1855.....	Royal 4to.	4 0
41. Report on Grants-in-Aid of Schools unconnected with Government..	Royal 8vo.	1 8
42. Report on Vaccination for 1856.....	do.	0 8
43. Correspondence on the Scale of Passenger Fares and Goods Tariff, for the Madras Railway. Vol. II.....	do.	2 0
44. Report of the Railway Department for 1856.....	do. 4to.	3 0

1858.

45. Report of Agricultural Exhibitions in the Provinces for 1856.....	do.	8vo.	1 8
46. Report on Civil Dispensaries for 1856.....	do.	do.	1 0
47. Report on District Roads for 1855-56.....	do.	do.	1 4
48. Annual Report of the Medical College Session 1856-57.....	do.	do.	0 8
49. Collection of Decrees Illustrating the Mutual Rights of Land-Holders and Tenants in Malabar.....	do.	do.	0 4
49. Report on Public Instruction in the Madras Presidency for 1856-57.	do.	do.	1 0
50. Report of Agricultural Exhibitions in the Provinces for 1857.....	do.	do.	1 8
51. Report on Vaccination for 1857.....	do.	do.	0 8
52. Revised Rules respecting Applications for Grants-in-Aid of Schools unconnected with Government.....	do.	do.	0 8
53. Papers relating to the General Revenue Survey of the Madras Presidency.....	do.	do.	2 8
53a. Annual Report of the Railway Department for 1857.....	do.	4to.	4 0
54. Papers relating to the Budget of 1857-58.....	do.	do.	1 8
55. Report on Civil Dispensaries for the year 1857.....	8vo.	do.	1 4

1859.

56. Report on Public Instruction in the Madras Presidency for 1857-58.	do.	8vo.	1 0
57. Annual Report of the Madras Medical College Session 1857-58..	do.	do.	0 12
58. Do. do. do. do. 1858-59..	do.	do.	0 12
59. Administration Report of the Madras Public Works.....	do.	4to.	

1860.

61. Administration Report of the Madras Public Works for 1858-59....	do.	4to.	
62. Report on Civil Dispensaries for 1858.....	do.	8vo.	1 4
63. Report on Public Instruction in the Madras Presidency for 1858-59.	do.	do.	1 0

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L-14-2117 M52
M59

General Return of Sick of the Civil Institutions at the Presidency for the year 1858.

Institutions.	Average strength.	EUROPEANS.																Total.	Average daily number of sick for the year.	Institutions.	Average strength.	NATIVES.																Total.	Average daily number of sick for the year.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
		Fevers.	Eruptive fevers.	Diseases of the lungs.	Diseases of the liver.	Diseases of the stomach and bowels.	Diseases of the brain.	Epidemic cholera.	Dropsies.	Rheumatic affections.	Veneral affections and diseases of the genital organs.	Abscesses and ulcers.	Wounds and injuries.	Furuncles.	Diseases of the eye.	Diseases of the skin.	Other diseases.					Fevers.	Eruptive fevers.	Diseases of the lungs.	Diseases of the liver.	Diseases of the stomach and bowels.	Diseases of the brain.	Epidemic cholera.	Dropsies.	Rheumatic affections.	Veneral affections and diseases of the genital organs.	Abscesses and ulcers.	Wounds and injuries.	Furuncles.	Diseases of the eye.	Diseases of the skin.	Other diseases.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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Dispensary at Cochin.

By Assistant Surgeon W. A. Leslie.

In-patients.....	365
Out-patients.....	4,790

Total treated. 5,155

	Rs.	A.	P.
Rent of the building as a dispensary.....	0	0	0
Establishment.....	1,175	4	9
Dieting patients.....	1,221	0	8
Total expenditure..	2,396	5	5

With reference to the usual annual return of the dispensary at this station, I have the pleasure to report its successful working, and to express a hope that it continues to be the means, under God's blessing, of alleviating and removing many of the ills to which human flesh is heir. During the past year, the number of admissions amounted to out-patients 4,673, and 337 in-patients; of the former, 2,945 were males and 1,728 females, and of the latter 219 were males and 118 females.

List of Surgical Operations.

No.	Diseases.	Remarks.
1	Amputation of thigh.....	Elephantiasis and extensive ulceration of leg. Luke's operation was performed, and an excellent stump resulted.
2 to 3	Circumcision.	The greatest quantity of fluid drawn off in a single case was two pints; a few were radically cured, but generally they are of such long standing and the sac so thickened that the fluid again accumulates. I have tried the introduction of red precipitate and sulphate of zinc, but nothing seems to answer so well as the tinct. iodine used undiluted in old cases.
4 to 13	Cases of hydrocele.....	
14	Amputation of fore finger.	Extensive ulceration of leg and disease of knee joint; here the circular operation was very neatly performed by 2nd Dresser Kungasawmy, and the stump was excellent.
15	Amputation of thigh.....	
16	Strangulated hernia reduced..	This had been strangulated, according to the patient's account, for 8 days, during which time the pain and uneasiness had been gradually increasing, and there had been no action of the bowels; the tumour was about the size of a large orange, hard and tender, but not hot. Taxis used on admission, but no impression made; hot bath given, large oil and turpentine enema, followed by opiate enema (4 grains) to be retained; in the evening 12 leeches were applied, hot bath and opiate enema repeated; as there were no urgent symptoms, tumour was not then interfered with. The following morning he was frequently sick, tumour the same. Chloroform was administered, the taxis applied, but without any good impression. Having read of coffee being useful in these cases, I determined to try it, and to operate, if necessary, in the afternoon; a pint of very strong coffee was accordingly made and oz. ij given every $\frac{1}{4}$ of an hour; the first dose was rejected, the rest retained, and then the patient was placed on his back and the legs

of Europeans and East Indians, but upon the late increase to the European force, more room being required for patients in the General hospital, the Europeans suffering from affections of the eye were removed in February last to the Native Eye Infirmary, where the only accommodation that could be afforded them was a portion of one of the wards screened off by a bamboo mat from the Native patients, but otherwise there was no separation from the Native male patients, Civil and Military.

At present the Europeans are located in the west wing of my quarters, from the rest of which it has been shut off by a partition wall, but the same court yard is common to the European and Native patients, consequently there is no actual separation between the two classes of patients, and already within the last six months, collisions have taken place between them in two instances. From the construction of the hospital, and there being no means of having a guard, the European soldiers have access to the streets, where drink is easily procurable. The soldiers who misconducted themselves were, with the permission of the Superintending Surgeon, removed to the General hospital, where there is a European guard.

It would be unjust not to state that, with the exceptions alluded to, the conduct of the European soldiers has been most correct; yet the fact of Europeans being in the same place with Native sick, must be an obstacle to the success of a Native Civil hospital. The arrangement, I trust, is only to be temporary.

The patients in the Eye Infirmary are principally old and weak Natives, and from their state of vision, more than usually timid; with them the medical subordinate (there is only one) comes into more intimate relations even than the Surgeon, it is consequently necessary for the well working of such an institution that he should have special qualifications in manner, temper, and patience; professionally, he requires long special experience, as in the numerous operations the Surgeon has to perform, the medical subordinate is his only assistant, and all operators know how essential to the satisfactory performance of any operation, but more especially in those so delicate as are performed upon the eye, a well trained assistant is.

Upon my return to duty, I was sorry to find that Mr. Turnbull, who had been attached to the hospital for eight years, and in whom were combined the qualifications required, had been removed in September 1857, and during the next six months there were no less than three changes. One Assistant Apothecary remaining under two months, another little more than four months.

The necessity of retaining an experienced Assistant in the Eye Infirmary, had already been recognized by Government in permitting Mr. Pereira, Mr. Turnbull's immediate predecessor, to continue there as Assistant, Second, and full Apothecary.

I confidently appeal to the Director General of the Medical Department to support the request, that the subordinate attached to the Eye Infirmary be not subjected to be removed under the rules in force, regarding the movements in the medical subordinate department.

Upon a reference to the tables, it will be seen that notwithstanding the admissions into hospital are numerically fewer than in former years, yet the number of the operations performed is equally great. In 46 individuals suffering from cataract, vision was restored, and in 14 relieved; out of 14 cases of closed pupil, six had useful vision; the great number of the cases for artificial pupil were performed by Dr. Paul, during my absence in Europe.

Twenty-one European soldiers have been treated in hospital during 1858, four remaining from 1857. Of these, 9 have been suffering from granular conjunctiva, in very aggravated forms, none of them improved under treatment, and all have been recommended to be brought before Medical Committees.

In forwarding the cases of these men to the Adjutant General, I took the liberty of alluding to the inadvisability of sending men from Europe whilst suffering from affections of the eye, in the subjoined letter. "I would most respectfully call attention to the fact that when they were received into the Eye Infirmary in June last, disease had so far advanced in all, that there was little or no probability of their benefitting by treatment. Within a day or two of their admission, they were seen at my request by the Acting Superintending Surgeon, and Dr. Paul, who had been in medical charge of the Eye Infirmary during my absence to Europe on sick certificate. I should also beg to suggest that the attention of the Committee may be directed to the cases of Drummer Fahey and Private Honor, with the object of their recommending, should they think fit, that soldiers, whilst still suffering from diseases of the eye, should not be sent to India. There can be no doubt that in many cases diseases of the eye are much aggravated by the fierce glare from the sea in tropical climates, and the smoke in steamers. I speak of this not merely as a conjecture, but having recently gone home for an affection very similar to what these men are suffering from, I can fully confirm their statements as to the increased suffering produced by these causes."

Below are given the cases of two men and the summary of a third.

List of Surgical Operations.—(Continued.)

No.	Diseases.	Remarks.
		raised so high from the ground that the body rested only on the shoulders; the taxis was again used, in about five minutes the intestine returned into the cavity of the abdomen with a slight gurgling noise. I consider this case worthy of notice at length, as it was a very urgent one, and the means used somewhat novel.
17-18-19	Cases of circumcision.....	Syphilitic sores of prepuce and glands.
20	Hæmorrhoids removed by ligature.	These were of considerable size and very painful; they were removed by the double ligature.
21	Strangulated hernia.....	Reduced without difficulty, after purgative enema and opiate, suppository and warm bath.
22	Amputation of penis.....	Very high amputation was necessary on account of cancer—the hæmorrhage was troublesome, but eventually controlled by styptics and pressure.
23	Removal of nail of great toe.	
24	Amputation of arm.....	Circular operation.
25	Dislocation of lower jaw....	Reduced.
26	Ascites.....	Tapped; 3 gallons of sero sanguinous fluid drawn off.
27	Amputation of arm.....	Compound fracture of forearm; circular operation performed by Assistant Apothecary W. Osman.
28-29	Two cases of cataract.....	Extracted successfully; in one case vision very good, and the other still under treatment.
30	Amputation of leg.....	Amputated at upper third in consequence of long standing disease and distortion of foot and ankle.

In connection with the subject of amputations, the only thing I have particularly to mention is, that I have found the ready healing of the stumps much promoted by washing the cut surfaces with tincture of iodine previous to bringing them together.

Cases of elephantiasis are of course constantly coming under my observation and treatment. I quite agree with Dr. Waring in his opinion of the close connection between this disease and intermittent fever; for the histories of the cases invariably shew that the disease is ushered in by a regular febrile attack, which continues to recur at longer or shorter intervals. I do not attempt to treat the disease, the patients

not being sufficiently under control. Amputation is often required, as a relief either from the great weight of the limb, or from the terrible state of ulceration that is apt to accompany the disease.

During the past year I have had the pain of witnessing three cases of hydrophobia, all ending fatally, and presenting the most painful spectacles I have ever witnessed. The first was that of a native woman, who was bitten on the lip by a dog in the beginning of December 1857. She was admitted in hospital in February 8th, 1858, in a state of violent excitement, foaming at the mouth, eyes staring, expression of countenance fierce, breathing convulsive, a barking kind of shriek uttered at short intervals; as on her hands and knees leaning against the wall, becomes furious on any one approaching her, and makes attempts to bite them, but yet appears somewhat sensible, for when forcibly held, begs to be let go in a comparatively calm voice. It was impossible to get her to swallow, so chloroform was administered by inspiration; after inhaling 4 drachms, she became quiet, but the respiration was still convulsive, and the eyes retained their wild and fierce expression, being wide open, though totally insensible to the touch; the foaming at the mouth was excessive, and incessant; she remained calm for about ten minutes, when the effects of the chloroform passed off, and all the previous excitement and fury returned equally severely. After about half an hour, when some necessary preparations were being made, she was again placed under the influence of chloroform, and while so, 4 grains of morphia in an ounce of syrup was injected into the rectum, and she was left under the care of the Dresser, with instructions to keep up the effects of the chloroform by giving half a drachm when signs of violence showed themselves. In the course of half an hour the chloroform was repeated three or four times; then a violent convulsion of the whole frame took place and she expired. Symptoms of excitement and restlessness appeared in this woman yesterday and became much aggravated towards evening, no change in the cicatrix.

The other cases were similar, the only difference in the treatment was that larger quantities of morphia were introduced into the rectum, and in one no chloroform could be used, it evidently brought on the paroxysms with greater violence, (I imagine from the impression of cold it produced on approaching the face). The wound in one case had been treated by me 12 hours after it had been inflicted, and the man freely salivated, but it was of no avail.

A gentleman of the place who was bitten in the leg by the same dog was treated half an hour after the injury by strong nitric acid, and also slightly salivated; up to this time he has not had any symptom of the dis-

able to give the full establishment, of one 1st and one 2nd Dresser,

* Calicut.....	6,709
Chingleput.....	5,000
Chittoor.....	2,247
Cochin.....	8,094
Coimbatore.....	5,155
Cuddalore.....	5,179
Cuddalore.....	1,309
Cuddalore.....	16,978
Kurnool.....	4,018
Madras.....	8,357
Madras.....	8,967
Manargoody.....	5,620
Mangalore.....	6,339
Masulipatam.....	6,717
Nellore.....	4,185
Ootacamund.....	4,064
Pollachy.....	6,343
Tinnevely.....	6,730
Trichinopoly.....	21,259
Vellore.....	4,887
Vizagapatam.....	6,287
Wallajahpett.....	5,344

being ordered away on field service, or to other stations, and to this cause, and also the inefficiency of the 1st Dresser, (since removed) is attributed the decrease in the number of patients. At Masulipatam, the Medical subordinate was temporarily detached for Military duty, (owing to the exigencies of the service) and the attendance of patients immediately began to fall off. The frequent changes, whether of Medical Officers or subordinates, are therefore calculated to interfere with the efficient working of these institutions, and shall be in future avoided as much as possible.

7. I observe, from the annual report of the Civil Dispensary at Cuddalore, that Assistant Surgeon Williams, aided by Native Surgeon Iyasawmy, has established a class for the instruction of Native females as midwives. The Native Surgeon attached to the Manargoody Dispensary, has also afforded instruction on this subject. It appears to me that small detached buildings to serve as Lying-in-Hospitals, might be added with advantage to each of the Civil Dispensaries now in operation, and that the Medical Officers in charge might do much to promote a better knowledge of the art of midwifery amongst the Native population, by instructing Native females in the duties of nurses, and the management of

* At Cuddalore, 42 patients were admitted into the Lying-in-Hospital during the past year.

cases of labour.* These Lying-in-Hospitals should be subscribed for and supported by the people themselves, wherever they might be induced to interest themselves in the matter. The great ignorance of the Native midwives of this country in the treatment of lying-in-women, and more especially as regards the management of difficult labour, is well known. The late report from the Civil Surgeon

No. 688, 3rd May 1859.

of Madura (vide Proceedings of Madras Government) on this subject, is an illustration of the lamentable results of such ignorance; and the success and popularity of the Lying-in-Hospital at Madras, encourages us to hope that similar institutions in other parts of the country, under good management, would be of much benefit to the community.

Black Town, Manargoody, Pollachy.

8. The Dispensaries, as per margin,* under the sole charge of Native Surgeons, have worked very well during the past year. The Dispensary at Pollachy, under the charge of Native Surgeon S. B. Kanagaroyen, is afforded relief to 6,343 patients, in the first year of its establishment.

* Surgeon Porteous.
1. Surg. Blackwell.
Do. Colebrook.
Do. Rogers.
Do. Paul.
Do. Williams.
Do. Joseph.
Do. Cleveland.
Do. Short.
Do. Ross.

9. The Medical Officers as per margin,* are deserving of special notice, for their zeal and assiduity in the management of the several institutions committed to their charge.

10. The following table exhibits the working of each Dispensary for the year 1858, and also shows, at a glance, the progressive increase of patients in the several institutions, for a series of years. The column exhibits the cost of each Dispensary, for the year under notice. The total expenses have amounted to Rupees 86,620-5-6. The average for each patient, being five Annas and seven Pice. This, however, does not include European Medicines, Instruments, &c.

ease. His leg was protected by trowsers, boot, drawers and sock, which doubtless wiped the teeth clean before they lacerated the flesh.

The general duty of the dispensary is very efficiently performed by 2nd Dresser T. Rungasawmy, No. 231, whose conduct continues to meet with my decided approbation. I trust the 1st Dresser, whose appointment was sanctioned some time ago, will be appointed as soon as possible, for the work is far too heavy for one.

The large shed for the small pox patients, alluded to in the last report, has been completed, and forms a most excellent hospital for the purpose; the patients are now perfectly distinct in every way. The cost of the building was defrayed by a subscription from the natives, for which we are indebted to the activity of Mr. Green, the fiscal, who also superintended the erection, most kindly and efficiently."

Dispensary at Coimbatore.

By Assistant Surgeon J. Miller, M. D.

In-patients..... 331
Out-patients..... 4,848

Total treated5,179

	Rs.	A.	P.
Rent of the building as a dispensary...	0	0	0
Establishment.....	1,086	6	11
Dieting patients.....	1,254	5	2

Total expenditure. 2,340 12 1

There has been no epidemic, although cholera prevailed in the district during the latter part of the year, and the station, has been on the whole healthy.

The following case, which is of considerable interest, is transcribed from the journal of my predecessor.

Calculus Vesicæ.

Caulen, æt. 20, Hindoo, admitted May 26th.

The patient applied to me about a fortnight ago, complaining of great pain and difficulty in voiding urine. He had been suffering for the last six years in the same way. He is of very small stature for his age, looking more like a boy of 14 than a young man of 20. The genitals

are, however, developed, and the prepuce is seen to be much elongated. On his first application, suspecting stone in the bladder, I passed a No. 8 metallic bougie, with which, I had no difficulty in detecting the presence of a calculus. The stone appeared to be of large size and immovable. The urine was turbid, and had a slightly alkaline reaction. No albumen in it. The chief symptoms were constant pain and uneasiness about the bladder and rectum; inability to pass urine in any quantity; flow of urine often involuntary; great emaciation and debility. He was ordered, to improve his health, dilute nitric acid in bitter infusion, and in the meanwhile, I borrowed from the medical stores, instruments for lithotomy and lithotrity.

To-day (the bowels having been relieved previously by castor oil, &c.) I proceeded to the operation of lithotomy for the removal of the stone. Before administering chloroform, I examined the bladder with a sound, and detected the calculus in the same position as before, the instrument grating against it, soon after its entrance of the neck of the bladder. The stone appeared to be fixed and immovable as before. I then passed a finger into the rectum, when a hard substance could be felt pressing upon the gut. Here also it seemed fixed, and could not be tilted up by pressure from the rectum. The fixed position of the calculus being thus confirmed, determined my preference of lithotomy to lithotrity.

The patient having been placed under the influence of chloroform (of which he required a good deal), and being bound in the usual position, I commenced the operation. Nothing unusual occurred in reaching the bladder. The wound having been dilated by the finger, the forceps were introduced upon the removal of the latter, and the calculus was seized with the first gush of urine. The attempt was then cautiously made to extract it, and a portion, the size of a small hen's egg, extracted. It was found, however, that through the friable nature of the concretion, and its shape and attachments, that only a portion had come away in the forceps. On introducing the finger, it was found that a portion of considerable size remained, and in consequence of its friable structure the forceps could not hold it firmly enough to allow of extraction. On more careful examination with the finger, I found that the stone was completely fixed or attached to a pouch or cyst in the bladder, on its anterior part, and just above the pubes. The patient being emaciated and the perineum very thin, I was enabled, after some difficulty, to get my finger in front of the encysted portion of the calculus, and succeeded in removing it into the bladder, where it was seized by the forceps and immediately extracted.

the latter having been under treatment for about nine months. In the daily reports are not given as they are very voluminous.

Case 1. Private M. Lee, æt. 34.

Admitted by transfer on the 22nd June 1858, from H. M.'s 44th Hospital. This man's appearance at first suggests that it is a case of purulent ophthalmia; the lids of both eyes are projecting, and he is quite unable to raise either; when examined, the palpebral conjunctiva were found in both eyes to be enormously hypertrophied and fleshy, with numerous deep sulci. In the left eye the ocular conjunctiva was greatly congested, a large deep ulcer occupied the centre of the cornea, and the rest was one mass of red vessels; pupil scarcely discernible, apparently contracted, but from the state of the cornea, it is impossible to say whether it is active or not; has a mere perception of light with this eye. In the right eye, the superior part of the cornea is in that state described as pannus, hazy in its inferior half; pupil, as far as it can be made out, strongly contracted, much lacrymation and photophobia. General health stated to be pretty good.

Chalybeate 3iv. aqua 3vi. Every 2nd morning.

R. Pot. Iodid. grs. v, quinae disulph. grs. iij three times a day.
Spoon diet, 2 pints of milk.

8 oz. mutton chops, 1 pint of beer.

23rd. Seton to the back of the neck.

24th. Simple ointment.

25th. Says he feels somewhat easier, but there is no apparent improvement.

25th. 2 pints of beer daily, potatoes 8 oz. Tincture of iodine to the lids.

28th. The lids continue in a state of the highest congestion, there is and always has been a slight muco-purulent discharge.

Caustic blister to the lids.

29th. Says that he has experienced much relief since the application of the caustic blisters.

2nd July. Opens the eyes more than he has yet done.

5th. Vision much improved in the right eye, has now a better perception of light with the left, and he can now partially raise the upper lids.

8th. As before.

12th. The caustic blisters have healed, there is considerably less thickening of the upper lids.

Repeat caustic blisters to lids.

13th. The blisters cause a certain degree of eversion of the cilia, and thus relieves the irritable ocular conjunctiva.

Omit iodide of potash and quinine and give ferri iodid grs. ij, tincture calumba 3ss, three times a day.

14th. Much the same.

16th. Expresses himself as feeling easier, but there is no apparent change. The blisters on the lids have healed.

Repeat blister to the lids.

19th. Remove the seton from the back of the neck.

20th. The swelling of the lids is considerably decreased, but in other respects there is little improvement.

Iodine to lids.

23rd. Very little improvement.

26th. The conjunctiva of left lid more engorged.

Seton to left temple.

28th. No change.

Pulo. plumbi diacetat. to the left lid.

30th. Not much improvement.

31st. Fomentation to the temple.

1st August. Yesterday the seton had to be removed as it had caused much phlegmonous swelling in the fascia of the temporal muscle, and increased swelling of the lid, to-day the discharge from the openings where the seton was, is very profuse, the lid is much decreased in size, and he says he feels and sees better with the left eye; he is a man who always makes the best of everything.

R. Calomel grs. v, opii grs. ij.

Belladonna over the forehead.

3rd. Yesterday forenoon sudden and severe pain came on in the left eye, extending over the left side of the head, eight leeches were applied and he had a dose of calomel and opium from which he experienced relief; to-day the lid is much swollen, preventing the eye being examined, but he says he is very much easier.

R. Ol. ricini 3i, poppy fomentation.

Omit every thing. Opii grs. ij at bed time.

4th. Has had no return of severe pain, the abscess is discharging, the lid of the right eye is much decreased in size.

R. Hydrarg. c. creta; pulv. Doveri pulv. Jacobi ā ā grs. v. Fomentation and poultice.

5th. Had an attack of fever in the afternoon of yesterday, followed by profuse perspiration during the night, the eye is easier, but there is still much discharge from the abscess on the temple, bowels open.

Repeat the powder.

The operation was delayed for several minutes in consequence of this unusual position of the calculus. There was no hemorrhage; a piece of elastic catheter was passed from the wound into the bladder and retained there. The chloroform did not act well at first, but the patient ultimately sunk into deep coma from which he recovered in 10 or 15 minutes after the operation was completed.

Examination of the calculus. The calculus is somewhat pyriform in shape, about 3 inches in length, and rather more than an inch in diameter. The large pear-shaped part is composed chiefly of the mixed phosphates, and the surface is covered with small crystals of triple phosphate. This portion is very friable and easily broken down. Color drab or stone, no lamination seen on a section of the stone.

The small end of the stone (the impacted portion) is smooth on the surface, darker in color, and distinctly nucleated, and laminated. It consists chiefly of oxalate of lime. The phosphatic portion had evidently been deposited on its free extremity, after the impaction in the sac on the anterior wall of the bladder. The phosphatic portion of the stone is not fusible under the blow-pipe.

Discharged well, 9th October 1858, urine escaping entirely through the urethra.

The following is a list of the surgical operations performed by Dr. Cornish during the year.

Amputation of arm.	1
" of forearm.	2
" below the knee.	1
" of penis.	1
Fracture of clavicle. Reduced.	1
" of finger do.	1
" of arm. do.	2
" of thigh. do.	1
" of leg. do.	2
Cataract. Depressed or extracted.	4
Operation for necrosis of the lower jaw.	1
" for phymosis.	1
" for cystic disease of jaw.	1
" for strangulated bowel.	1
Removal of tumores.	2
Circumcision.	1
Ovarian dropsy tapped.	2
Foreign body in the nose—removed.	1

Prolapsus ani—reduced.	1
Subcutaneous section of hamstring muscles.	1
Hydrocele.	2
Operation for calculus.	1

Dispensary at Combaconum.

By Assistant Surgeon J. M. Joseph, M. D.

In-patients	351
Out-patients	3,958

Total treated... 4,309

Rs. A. P.

Rent of the building as a dispensary...	...
Establishment	1,056 0 0
Dieting patients	771 10 6

Total expenditure... 1,827 10 6

With the exception of cholera, and a few cases of small pox, no epidemic diseases have prevailed in Combaconum or in its vicinity.

Wutzer's operation.

This operation was performed on a healthy Bramin, aged 27 years, who had a large reducible oblique inguinal hernia of the left side, of seven years standing. A medium sized invaginator was applied on the morning of the 10th November and removed six days after, when the canal was found obliterated and the hernia cured. He was after a few days discharged from the hospital, perfectly cured. I have also performed the above operation in private practice and with perfect success.

I have much pleasure in again being able to report the satisfactory working of the dispensary, which continues to be highly appreciated by the natives of the district, and all classes resort to it for medical and surgical aid.

The total number of patients admitted during the past year amounts to 4,233; of these 340 were in-patients and the remainder out-patients. The number of deaths was 12.

Thirty-two surgical operations, not including the reduction of fractures and dislocations, were performed during the past year.

The conduct of 2nd Dresser Davaram, who is the only subordinate attached to the dispensary, has been very satisfactory.

List of Surgical Operations performed by Dr. Joseph during the year.

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Number	Sex	Age	Date of admission	Disease	Operation	Date of discharge	Results	Remarks
1	F.	25	1st. Jan.	Necrosis of the right ulna...	Three fifths of the shaft removed by operation...	3rd Feby...	Cured.	
2	M.	28	22nd do.	Hydrocele (both sides)...	Tapped and injected...	4th do.	do.	
3	F.	25	22nd do.	Necrosis of the left tibia...	Sequestrum removed by operation...	5th do.	do.	
4	M.	20	5th Feby.	Necrosis of the lower jaw.	Sequestrum removed by operation...	25th do.	do.	
5	M.	40	2nd March.	Hydrocele.	Tapped & injected.	15th March	do.	
6	M.	45	19th do.	do.	do.	28th do.	do.	
7	M.	20	25th do.	do.	do.	10th April.	do.	
8	M.	30	1st April.	do.	do.	10th do.	do.	
9	M.	54	5th do.	do.	do.	15th do.	do.	
10	M.	27	23rd do.	do.	do.	6th May	do.	
11	M.	28	26th do.	do.	do.	13th do.	do.	
12	F.	3	30th do.	Staphylococcus of the right eye.	Excised.	17th do.	do.	
13	M.	22	10th May.	Neuroma, 2 small ones connected with the digital nerve of the left little finger.	Excised.	18th do.	do.	
14	F.	11	13th do.	Fibrous tumour connected with the helix of the left ear.	Excised.	29th do.	do.	By the Ecraseur, no hemorrhage.

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15	M.	30	1st June.	Hydrocele.	Tapped & injected.	15th June.	Cured.	
16	F.	6	9th do.	Necrosis of the left tibia	Sequestrum removed by operation...	21st July...	do.	By the Ecraseur—no hemorrhage.
17	M.	45	23d do.	Epulis.	Excised.	29th June.	do.	
18	F.	2	33d do.	Staphylococcus.	Excised.	29th do.	do.	
19	M.	21	3d July.	Hydrocele.	Tapped & injected.	17th July.	do.	
20	M.	16	2d do.	Fatty tumour on the forehead.	Excised.	16th do.	do.	Size of an orange.
21	F.	20	17th do.	Mammary tumour.	Do.	21st Aug.	do.	
22	F.	15	27th do.	Two fibrous tumours, one connected with the helix of the right and one with the helix of the left ear.	Do.	13th do.	do.	By the Ecraseur—no hemorrhage.
23	M.	18	1st August.	Hydrocele (both sides)	Tapped & injected.	15th do.	do.	
24	M.	30	2d do.	Fistula in ano.	Divided.	17th do.	do.	
25	M.	40	5th do.	Tumour on the left thumb.	Excised.	27th do.	do.	Size of an egg.
26	M.	54	12th do.	Hydrocele.	Tapped & injected.	27th do.	do.	
27	M.	20	17th do.	Stricture of the urethra.	Divided.	24th do.	do.	do.
28	M.	20	24th do.	Fibrous tumour on the back.	Removed.	3rd Sept.	do.	Size of a turkey's egg.
29	F.	35	12th Sept.	Encysted tumour on the back of the left thigh.	Excised.	21st do.	do.	
30	M.	30	23rd do.	Hydrocele.	Tapped & injected.	17th Oct.	do.	
31	M.	27	01st Novr.	Oblique inguinal hernia of the left side.	Wutzer's operation.	24th Novr.	do.	Flap operation.
32	M.	44	27th Decr.	Mortification of the right hand.	Fore-amputated.	Under treatment.	...	

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6th. No fever, in other respects the same; cod liver oil 3ij, ferri iodid. grs. ij, three times a day.

7th. No change.

8th. There is very little discharge from the abscess, eyes much the same.

Increase cod liver oil to 3iv and ferri iodid. to grs. iij, three times a day.

10th. Can open the lids somewhat more.

13th. Can now raise the lids pretty well, the cornea is very hazy, and the pupil can only be very indistinctly made out, vision is best in the right eye.

Belladonna to be smeared over the brows and below the inferior lids.

16th. Much the same, he complains that since he had diarrhoea in the Crimea, he feels, after taking food, as if it lay as a dead weight in his stomach; the bowels are inclined to be constipated when these dyspeptic symptoms are present, the eyes always sympathize.

Chalybeate 3iv every morning.

18th. Less dyspeptic, no retrogression.

21st. Eyes much the same.

25th. Not much change.

Apply lead to both upper eyelids.

26th. The same.

Caustic over left lid.

28th. Thinks the eye is easier since the caustic was applied, lead was only applied once and appeared to give some uneasiness.

Iodine over right lid. Beer one pint.

Wine one measure.

30th. Belladonna.

1st. September, Much the same.

Arrack one measure twice a day.

4th. Easier, decrease arrack to 1½ measure daily.

7th. Little change.

10th. The same.

16th. There is certainly less fulness of the lids, in other respects much the same.

Atropine. No. 1 red ointment.

18th. Much the same.

24th. As before, No. 2 red ointment.

29th. Yesterday applied sulphate of copper to left upper lid, he says it is easier since.

2nd October. The application of sulphate of copper to the lid on the 28th certainly has done good for the present at least, it was applied again to-day.

7th. Touched the left lid yesterday with sulphate of copper, the hypertrophy is considerably decreased, the cornea much cleaner, and vision is improved, but there is still a very thickened state of both lids and much vascularity of cornea.

9th. Eyes again more irritable.

R. Acid hydrocyanic dil. 3i, aqua 3i, lotion.

14. Eyes continued better since last report until to-day when they are again more irritable; he says the hydrocyanic acid dries the eyes very much.

R. Pot. iodid grs. x, aqua 3i as a lotion.

Iodine to the lids.

16th. Easier.

19th. Thinks the iodide of potash lotion agrees with his eyes.

23rd. The cornea in both eyes is still very hazy, vision very imperfect, he was unable, standing close to him, to distinguish the colour of black spectacles.

27th. As before.

31st. Not much change.

3rd November. No change.

8th. The eyes remain stationary.

10th. Not much change.

14th. The left upper lid is drooping more than it has for some time.

A light caustic on left upper lid.

16th. Transferred to Poonamallee.

Case 2. Private E. Honor, et. 22.

Admitted by transfer on the 22nd June 1858, from H. M.'s 44th Hospital.

Left Eye—Highly granular state of both conjunctiva, numerous red vessels running over the whole of the cornea. Epithelial surface of which is rough and ulcerated. Pupil apparently irregular and can only see the light.

Right eye healthy.

Caustic blister to brow. Tincture of iodine to lids.

R. Chalybeat. 3iv, aqua 3vi m. every 2nd morning—spoon diet, 2 pints milk, 8 oz.

Dispensary at Coonoor.

By Assistant Surgeon J. Maitland, M. D.

In-patients.....	153
Out-patients.....	2,442

Total treated... 2,595

	Rs.	A.	P.
Rent of the building as a dispensary....	0	0	0
Establishment.....	1,152	0	0
Dieting patients.....	1,634	0	6

Total expenditure. 2,786 0 6

It gives me great pleasure to report the continued satisfactory working of the Coonoor Civil Dispensary, as shewn by the increase in the number of sick poor relieved during the past year, an increase amounting to 451. From this it is reasonable to infer the growing usefulness of the institution, as well as its increasing popularity with the natives.

As regards the social status of applicants for medical relief, there is a great difference between this and low country stations; the natives who come for treatment here being generally of a much humbler class, many, indeed, beggars, who are attracted to the hills in great numbers in consequence of the large assemblage of European residents. There is also a marked difference in the forms of disease, the common complaints on the Neilgherries being fevers, bronchitic affections, diarrhoea, and rheumatism, while cholera is never seen; and ophthalmia, elephantiasis, leprosy, with other of the worst forms of scrofula, are scarcely ever met with.

"Of fevers 345 cases were observed, 253 being cases of quotidian fever. Many of these were severe and of long standing before admission. They were treated chiefly by preparations of the Hill Barberry root, either the infusion of the dried root bark or the aqueous extract of the fresh root, in dram doses; the latter having been found the most useful, and, upon the whole, more satisfactory than any other febrifuge I have tried, except quinine, to which, however, I have found it in many cases little, if at all, inferior; while its cheapness, ready procurability, and freedom from any injurious influence on the nervous system, more than counterbalance its bulk and inelegance, at least in the treatment of dispensary patients. Very few of the patients required more than four doses of the extract."

Dispensary at Cuddalore.

By Assistant Surgeon C. J. Rogers.

In-patients.....	219
Out-patients.....	16,759

Total treated... 16,978

	Rs.	A.	P.
Rent of the building as a dispensary.....	0	0	0
Establishment.....	1,420	0	0
Dieting patients.....	466	6	7
Total expenditure.....	1,886	6	7

The total number of patients treated at this dispensary during the past year has been 16,978. The increase in the number of applicants for relief has been 8,193; this, taken in consideration with the fact that last year the increase over the preceding one was 5,130, is most gratifying, and shows that the benefit afforded by this institution is year by year more and more appreciated by the inhabitants of Cuddalore and its vicinity. The reason of the number of in-patients being comparatively so small is, that many cases have been kept as out-patients, that would otherwise have been admitted as in-patients, in order to curtail the expenses of the establishment in conformity with the instructions received from Government.—Vide Extract Minutes Consultation, dated 9th September 1857, No. 560.

Many of the educated and higher class natives now apply to the dispensary for medical and surgical treatment; and in serious illnesses in their families, they request European attendance. The lying-in-ward for the reception of poor women in labour is, I am glad to say, attracting attention, and I trust, ere long, it will be thoroughly appreciated. During the past year, three pregnant women were admitted at their own request as inmates, and safely delivered. Thirty-nine women were delivered at their own houses; they applied for relief in most instances owing to the seriousness of their cases; they were promptly attended, and successfully treated. Some of these cases would, in all probability, have terminated fatally had not assistance been rendered, as in three instances there was retention of the placenta, which had to be removed. There were two cases of puerperal fever complicated with tetanus.

It is gratifying to perceive that the number of women who applied for relief, viz., forty-two, has so greatly increased during past year, the number in the previous year having been eight.

General Annual Return of Sick of In and Out-Patients at the Civil Dispensaries for the year 1858.

Dispensaries at	IN-PATIENTS.	DISEASES.													Total.	Average daily number of sick for the year.	Dispensaries at	OUT-PATIENTS.	DISEASES.													Total.	Average daily number of sick for the year.				
		Fever.	Eruptive Fevers.	Diseases of the lungs.	Diseases of the liver.	Diseases of the stomach and bowels.	Diseases of the brain.	Epidemic cholera.	Dropsies.	Rheumatic affections.	Veneral affections and diseases of the genital organs.	Abscesses and ulcers.	Wounds and injuries.	Diseases of the eye.					Diseases of the skin.	Other diseases.	Fever.	Eruptive Fevers.	Diseases of the lungs.	Diseases of the liver.	Diseases of the stomach and bowels.	Diseases of the brain.	Epidemic cholera.	Dropsies.	Rheumatic affections.	Veneral affections and diseases of the genital organs.	Abscesses and ulcers.			Wounds and injuries.	Diseases of the eye.	Diseases of the skin.	Other diseases.
Cocanada, or Seamen's Hospital at	Remained 31st December 1857...	..	..	..	..	4	..	..	..	12	..	4	8	3	1	1	3	37	..	Remained 31st December 1857...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Admitted since.....	..	1	1	..	3	..	..	..	9	..	4	8	1	1	1	3	32	..	Admitted since.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Discharged.....	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	..	Discharged.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
	Died.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	Died.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
	Remaining 31st December 1858...	..	..	..	..	..	..	..	..	3	..	..	..	1	..	..	..	4	..	Remaining 31st December 1858...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Cochin	Remained 31st December 1857...	..	12	1	..	21	2	..	..	16	8	1	4	..	..	2	28	..	Remained 31st December 1857...	..	23	1	22	..	2	9	25	8	1	..	7	12	117	..			
	Admitted since.....	6	103	2	1	21	2	..	..	16	62	35	24	4	3	36	37	..	Admitted since.....	40	8	331	24	1656	28	110	225	209	370	395	86	378	450	4673			
	Discharged.....	6	73	3	1	14	1	..	..	14	12	65	33	2	3	28	81	..	Discharged.....	40	7	342	23	1663	28	108	225	231	370	391	85	380	447	4708			
	Died.....	..	41	..	..	2	1	..	..	4	1	1	..	..	..	5	56	..	Died.....	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..			
	Remaining 31st December 1858...	..	1	..	..	5	..	..	..	4	3	4	3	1	2	..	5	28	..	Remaining 31st December 1858...	..	1	12	2	15	..	4	9	3	8	5	1	5	13	80	117	
Coimbatore	Remained 31st December 1857...	5	..	..	..	..	..	..	1	3	..	3	3	..	1	..	16	..	Remained 31st December 1857...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	78		
	Admitted since.....	51	1	11	1	19	4	..	24	26	34	37	18	5	25	59	15	..	Admitted since.....	113	4	82	1	1042	193	3	8	398	96	870	232	168	417	303	4770		
	Discharged.....	48	..	7	..	14	4	..	16	26	30	36	17	4	24	45	271	..	Discharged.....	113	4	82	1	1044	194	3	7	394	100	666	238	165	416	300	4771		
	Died.....	4	..	4	1	4	..	..	6	1	..	..	2	..	1	8	31	..	Died.....	113	..	..	..	..	..	..	..	..	..	..	..	..	3	76			
	Remaining 31st December 1858...	4	1	..	..	1	..	..	3	2	4	4	2	1	1	6	29	..	Remaining 31st December 1858...	15	..	..	..	2	..	..	1	8	1	22	3	3	11	8	74		
Combarcum	Remained 31st December 1857...	..	..	..	..	2	..	..	..	2	2	2	2	..	..	1	11	..	Remained 31st December 1857...	..	..	1	..	13	3	..	1	4	8	11	3	3	8	7	65		
	Admitted since.....	14	..	8	..	31	4	..	11	33	48	38	62	9	28	54	140	..	Admitted since.....	10	3	68	..	1253	77	25	4	264	219	593	135	96	541	406	3893		
	Discharged.....	14	..	5	..	30	3	..	10	31	49	38	62	9	28	48	327	..	Discharged.....	102	3	65	..	1254	78	24	4	264	218	588	135	97	544	407	3885		
	Died.....	..	..	3	..	1	1	..	1	..	..	..	..	..	..	3	9	..	Died.....	..	..	..	..	..	..	..	..	..	..	..	..	..	1	3			
	Remaining 31st December 1858...	..	..	..	..	2	..	..	4	1	2	2	2	..	..	4	15	..	Remaining 31st December 1858...	..	..	4	..	12	2	..	..	..	..	..	..	..	..	..	28		
Coonoor	Remained 31st December 1857...	1	..	..	..	..	..	..	..	5	..	..	1	..	..	1	8	..	Remained 31st December 1857...	..	..	4	..	3	..	..	3	..	..	..	..	..	..	..	211		
	Admitted since.....	43	..	11	..	45	1	..	5	21	6	5	1	..	..	7	45	..	Admitted since.....	29	..	115	1	739	57	..	5	246	40	351	293	11	77	163	2397		
	Discharged.....	41	..	9	..	40	1	..	5	26	6	5	2	..	..	6	41	..	Discharged.....	30	..	113	..	736	55	..	5	246	..	..	..	..	..	..	..		
	Died.....	3	..	1	..	2	..	..	..	..	..	..	..	..	..	2	8	..	Died.....	..	..	..	..	..	..	..	6	6	4	14	..	..	1	45			
	Remaining 31st December 1858...	..	..	1	..	3	..	..	..	..	..	..	..	..	..	..	6	..	Remaining 31st December 1858...	..	..	6	..	6	2	..	..	6	4	14	..	..	..	96			
Cuddalore	Remained 31st December 1857...	..	..	..	..	1	2	..	..	2	2	3	..	..	..	1	9	..	Remained 31st December 1857...	..	..	4	..	15	5	..	1	11	2	14	7	5	13	8	96		
	Admitted since.....	7	1	1	..	13	6	8	17	21	60	26	13	2	8	27	210	..	Admitted since.....	1396	13	218	26	9084	194	74	55	688	674	1150	559	454	1608	470	16663		
	Discharged.....	6	1	1	..	12	6	5	11	17	55	24	13	2	8	23	184	..	Discharged.....	1396	13	214	25	9074	198	52	51	692	661	1155	556	458	1613	474	16631		
	Died.....	1	..	..	..	1	3	..	3	1	1	1	..	..	..	2	13	..	Died.....	1	..	..	1	..	1	19	3	..	..	..	..	..	..	..	25		
	Remaining 31st December 1858...	..	..	..	..	2	1	..	3	3	6	4	..	..	..	3	22	..	Remaining 31st December 1858...	11	..	8	..	25	..	3	2	7	15	9	10	1	8	4	103		
Cuddapah	Remained 31st December 1857...	..	..	..	..	..	..	..	1	..	1	2	..	..	..	1	5	..	Remained 31st December 1857...	..	..	2	..	4	..	..	6	21	198	145	556	129	113	199	315	3859	
	Admitted since.....	..	..	2	..	3	2	1	8	3	15	27	9	2	2	26	100	..	Admitted since.....	128	4	83	6	752	47	..	2	22	201	144	555	127	111	191	316	3847	
	Discharged.....	..	..	2	..	2	2	..	3	2	14	24	9	2	1	23	84	..	Discharged.....	128	3	84	6	752	46	..	2	..	..	2	..	..	..	..	..	..	10
	Died.....	..	..	..	..	1	..	..	3	..	..	1	..	..	..	4	10	..	Died.....	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	56		
	Remaining 31st December 1858...	..	..	..	..	..	..	..	3	1	2	4	..	..	1	..	11	..	Remaining 31st December 1858...	11	..	1	..	2	1	1	1	2	6	7	5	3	8	4	..		
General Hospital	Remained 31st December 1857...	28	5	19	4	37	7	16	11	44	103	60	59	1	23	69	486	..	Remained 31st December 1857...	..	..	..	..	..	..	..	..	43	94	64	1	39	35	492	..		
	Admitted since.....	23	5	13	2	31	6	7	5	33	93	51	53	1	18	58	399	..	Admitted since.....	43	2	18	..	102	5	..	42	45	90	62	1	34	35	475	11		
	Discharged.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	Discharged.....	43	2	16	..	100	5	..	42	..	..	..	..	..	..	..	..	..	
	Died.....	2	..	4	2	5	..	8	6	..	3	5	4	..	..	8	47	..	Died.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
	Remaining 31st December 1858...	3	..	2	..	1	1	1	..	11	..	7	4	2	..	5	40	..	Remaining 31st December 1858...	..	..	2	..	2	..	..	..	..	4	2	..	5	..	..	17		

During the first three months of the year cholera prevailed in an epidemic form in and about Cuddalore, when it ceased, and no cases, excepting one or two sporadic ones, occurred, until quite the end of the year, namely the 20th of December, when the disease again shewed itself, a peon attached to the Collector's establishment being attacked. The next day it was reported to me that deaths had taken place in a street at Poodoopollum, occupied principally by peons, and that some three or four more peons, and numbers of their families, had been attacked, and that the disease had also shown itself in Tripapeer, two miles from the dispensary, and likewise in the village behind the dispensary (Chorkelpett) and in three or four streets in old town. I immediately visited the peons' village, and requested that all those attacked would at once come to the dispensary, and not allow so much time to elapse without applying for treatment. The village I found in a most filthy state; huts were all huddled together on either side of a nullah, which was choked up and rendered stagnant from accumulation of decayed vegetation, and probably the refuse of a slaughter house close at hand. After visiting the place, I at once applied to the Civil authorities, and had the dirt removed from the nullah, so as to permit a current of water to flow uninterruptedly down its course, and caused the slaughter house to be removed, and the village thoroughly cleansed, also a number of trees and other vegetation removed, which were overgrowing the place and preventing the admission of fresh air. These measures were apparently attended with benefit, for whereas previously six or seven cases of cholera occurred daily, subsequently only one case was reported.

Dresser Jaganaudum has during the past year performed his duties satisfactorily. The work of the dispensary is very heavy, and more than one Dresser can well perform. He, however, does his best. With the increasing number of patients it is absolutely necessary that a Dresser should be in constant attendance.

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List of Surgical Operations.

Number.	Names.	Age.	Sex.	Admitted.	Nature of injury, &c.	Surgical means employed.	Results.
1	Bardhasathy.....	7	M.	7th January 1858.	Dislocation of right elbow	Reduced	Cured.
2	Poonoo Iyer.....	32	M.	" 21st "	" of both condyles of lower jaw....	do.	do.
3	Rama Lingum..	30	M.	" 25th "	Fibrous tumour on right ear.....	Extirpated ..	do.
4	Lutchmee.....	20	F.	" 27th "	" left ear.....	do.	do.
5	Moonsawny.....	27	M.	" 27th "	Phymosis.....	Circumcised... ..	do.
6	Vythoo.....	40	M.	" 28th "	Fatty tumour on left shoulder.....	Extirpated.. ..	do.
7	Vimalla.....	35	M.	15th February	Fracture of left clavicle.	Set.	do.
8	Verketuchellanaick	40	M.	22nd "	" right clavical do.	" Tapped & injected.	do.
9	Bavannee sing.....	40	M.	4th March	Hydrocele.....	Circumcised ..	do.
10	Pavaday.....	28	M.	" 9th "	Phymosis.....	" Tapped & injected.	do.
11	Vathachellum.....	39	M.	" 16th "	Fracture of both bones of left forearm ..	Set.	do.
12	Beem sing.....	30	M.	" 18th "	Hydrocele.....	" Tapped & injected..	do.
13	Bangiah.....	51	M.	" 24th "	Dislocation of right shoulder ..	Reduced ..	do.
14	Narainen.....	60	M.	27th March	Dislocation of right wrist	Reduced ..	do.
15	Nynapergasum.....	30	M.	" 27th "	Fatty tumour on right forearm.....	Extirpated.....	do.
16	Laul Abared.....	40	M.	" 29th "	Hydrocele.....	Tapped & injected.	do.
17	Rangasawny.....	39	M.	1st April	Anthrax on the nape of the neck.....	Crucial incision	do.

Chops, one pint of beer.

24th. No. 1, red ointment.

25th. Much the same.

29th. As before.

5th July. Very little change.

Repeat caustic over upper lid.

8th. The same.

9th. No improvement. Seton to left temple.

13th. Seton discharging. Very little change.

16th. Very slight improvement.

R. Iodid of iron grs. ij, tincture calumba 3ss three times a day, caustic blister to lid.

21st. There is decidedly less congestion of the conjunctiva, but he says he sees no better.

23rd. Very little improvement, there are a few superficial ulcers on the edge of the tarsal cartilage.

Caustic blister, No. 1, red ointment.

24th. Atropine.

26th. The same.

28th. The upper lid to be powdered with diacetate of lead.

30th. Very little change. Bowels inclined to be constipated.

Chalybeate 3iv every morning.

1st August. Much easier and vision improved in left eye, the day is overcast. Says occasionally the vision of the right eye is imperfect, nothing abnormal can be observed. Seton discharging.

4th. The eye is certainly not worse, nor can it be said to have made any marked improvement, the lead has been applied three times, it appears to give relief, most probably by filling up the interstices between the hypertrophied follicles.

Continue lead every 2nd day.

6th. Somewhat easier.

Continue lead every day.

13th. The lead has now been applied daily since the 6th, he says the soreness and stiffness of the lid is gone, but there does not appear to be much change in the state of the palpebral conjunctiva, the corneal conjunctiva is rather less rough.

18th. Improving, begs that the seton may be removed. Remove the seton.

Continue the lead.

22nd. Quinæ disulph. grs. ij three times a day.

25th. Continues the same.

29th. This man at present has no pain in the left eye, but there is little more than a perception of light, numerous vessels run over the cornea, which has quite lost its transparency, the pupil is now regular, but does not act to light. He states that since his admission into Hospital at Portsmouth in August 1857, he has only done three days' duty, and that after being 14 days on the convalescent list, he got two months furlough in the hope that the change might prove beneficial; three days after his return from furlough, he embarked for Madras, at this time could only see 20 yards, a week after embarkation he shewed his eyes to the Medical Officer, who proposed applying caustic; he says he had had so much caustic before, and always been worse after its application, that he never went back to the doctor.

5th September. To-day shaved off as much as could be effected of the granulations, then to the raw surface applied the sulphate of copper freely, and afterwards divided the tarsal cartilage at its centre from within.

6th. The eye is relieved from the feeling of pressure which there was before the operation.

7th. Says the eye is much easier.

Sulphate of copper applied freely to the upper lid.

10th. The sulphate of copper is well rubbed over the lid every second day, he says that generally the eye is perfectly easy, but occasionally it becomes hot and painful.

13th. The sulphate of copper is applied every second day, there are fewer vessels seen running on the cornea.

16th. The granular state of the lid is certainly decreased.

18th. The sulphate of copper is continued every 2nd day.

26th. Complains of occasional shooting pain in the left globe.

29th. He yesterday complained of considerable pain in the globe of the left eye, there is increased conjunctival congestion, the sulphate of copper was not applied to-day, the eye is most painful, much congested and the cornea appears as if it were about to ulcerate.

6 Leeches. Belladonna fofus.

R. Calomel grs. viij, opii grs. ij.

R. Haust purgans with vin. colchici 3ss.

30th. Eye very painful and much inflamed, the leeches gave no relief.

R. calomel grs. ij, opii gr. i. three times a day.

1st October. Rather easier, mouth slightly affected.

List of Surgical Operations.—(Continued.)

Number	Names.	Age.	Sex.	Admitted.	Nature of injury, &c.	Surgical means employed.	Result.
18	Poonosawmy.....	40	M.	26th April 1858.	Fracture of the left clavicle.....	Set.....	Cured.
19	Goorosawmy.....	20	M.	6th "	" right ulna.....	do.	do.
20	Lutchmanee.....	35	M.	6th "	Fatty tumour on right shoulder.....	Extirpated.....	do.
21	Allamalee.....	24	F.	7th "	Fracture of the left forearm.....	Set.....	do.
22	Cullan.....	9	M.	19th "	" right ribs.....	do.	do.
23	Shaik Moath.....	40	M.	21st "	Dislocation of right elbow.....	Reduced.....	do.
24	Padavuttan.....	12	M.	4th May	" right patella.....	do.	do.
25	Meenatcheemah.....	25	F.	20th "	Asinus.....	Tapped.....	do.
26	Chinnath.....	16	M.	21st "	Compound fracture of both bones of right forearm.....	Portions of protruded bone removed and the fracture set.....	do.
27	Kistnan.....	30	M.	21st "	Anthrax on the back.....	Crucial incision.....	do.
28	Venketroylloo.....	40	M.	22nd "	Fatty tumour on the left shoulder.....	Extirpated.....	do.
29	Chellacootee.....	4	M.	23rd "	Dislocation of left elbow.....	Reduced.....	do.
30	Poonosawmy.....	20	M.	25th "	Fibrous tumour on left ear.....	Extirpated.....	do.

31	Sithummal.....	8	F.	26th "	Fibrous tumour on right ear.....	do.	do.
32	Moothoo.....	10	M.	31st "	Fracture of the right humerus.....	Set.....	do.
33	Coopce.....	7	M.	9th June	do. do. ulna.....	do.	do.
34	Vizia Ragavelloo.....	40	M.	10th "	Dislocation of right elbow.....	Reduced.....	do.
35	Paupiah.....	50	M.	14th "	Anthrax on the back.....	Crucial incision.....	do.
36	Arnachelkun.....	32	M.	16th "	Fibrous tumour on the right ear.....	Extirpated.....	do.
37	Govindum.....	20	M.	20th June 1858.	Fibrous tumour on the left ear.....	do.	do.
38	Runganaighee.....	35	F.	28th "	Fibrous tumour on the right ear.....	do.	do.
39	Ponambalum.....	15	M.	5th July	Fracture of right clavicle.....	Set.....	do.
40	Vallen.....	21	M.	15th "	Fracture of left ulna.....	do.	do.
41	Rungunanthum.....	30	M.	21st "	Hydrocele.....	Tapped and injected.....	do.
42	Ramasawmy.....	27	M.	23rd "	Fatty tumour on right shoulder.....	Extirpated.....	do.
43	Asha Bee.....	35	F.	27th "	Fibrous tumour on left ear.....	do.	do.
44	Sabaputhee.....	30	M.	7th Augt.	Fatty tumour on left shoulder.....	do.	do.
45	Roshum Bee.....	20	F.	12th "	Fibrous tumour on left ear.....	do.	do.
46	Yellamah.....	18	F.	14th "	Fatty tumour on right forearm.....	do.	do.
47	Mooneemah.....	31	F.	17th "	Fibrous tumour on left ear.....	do.	do.
48	Ruthauni.....	20	M.	25th "	Fatty tumour on back.....	do.	do.

Statement of expenses of the Civil Dispensaries established by Government from 1st January to 31st December 1858.

Stations and Dates when the Dispensaries were instituted.	Medical Officer's allowance.		Apothecary's pay.		Assistant Apothecary's pay.		1st Dresser's pay.		2nd Dresser's pay.		Rent of the Building as a Dispensary.		Repair of the Building.		Pay of Hospital Servants.		Expense for victualing Paupers.		Expense for supplies of Hospital Furniture.		Total.		REMARKS.						
	Rs.	A. P.	Rs.	A. P.	Rs.	A. P.	Rs.	A. P.	Rs.	A. P.	Rs.	A. P.	Rs.	A. P.	Rs.	A. P.	Rs.	A. P.	Rs.	A. P.	Rs.	A. P.							
Bellary..... May 1842.	600	0	0				420	0	0						228	0	0	4	409	11	9	1,667	0	5	A Country medicines included.				
Black Town..... July 1837.							420	0	0												420	0	0	B Extra servants included.					
Calicut..... October 1845.	600	0	0				420	0	0				A			B 214	0	0	C 1,846	4	6	92	8	6	3,172	13	0	C Country medicines and perishable articles included.	
Chicacole..... June 1850.	600	0	0			D 450	0	0		E 73	8	0				216	0	0	F 707	6	9				2,046	14	9	D Pensioned Assistant Apothecary's allowance at 50 Rupees per month, from 1st April to 31st December 1858.	
Chingleput..... June 1850.	600	0	0				420	0	0						228	0	0											E From 1st January to 31st March 1858, at Rupees 24½ per month.	
Chintadrepettah... Feby. 1829.						G 988	0	0					A			162	0	0							1,767	10	7	F Perishable articles included.	
Chittoor..... June 1850.	H 550	0	0				420	0	0	294	0	0				126	0	0	I 567	10	2				2,149	10	2	G Pay of an Assistant Apothecary from 1st January to 30th April, at 55 Rupees per month, and of a second Apothecary from 1st May to 31st December, at 96 Rupees per month.	
Coennada..... December 1856.	600	0	0			J 490	0	0							216	0	0								1,813	15	0	H For 11 months, at 50 Rupees per mensem.	
Cochin..... do. 1850.	600	0	0							294	0	0				K 281	4	9	1,221	0	8				2,396	5	5	I Country medicines and perishable articles included.	
Coimbatore..... October 1850.	600	0	0				L 35	0	0	M 251	2	0		A		200	4	11	N 1,254	5	2				2,340	12	1	J For 7 months, at 70 Rupees per mensem.	
Combacorum..... September 1843.	600	0	0							294	0	0				162	0	0	O 771	10	6				1,827	10	6	K Extra servants included.	
Coonoor..... do. 1855.	600	0	0												* 552	0	0	P 1,634	0	6				2,786	0	6	L For January 1858.		
Cuddalore..... August 1850.	600	0	0				420	0	0	Q 196	0	0				204	0	0	466	6	7				1,886	6	7	M From 22nd February to 31st December 1858, at Rupees 24½ per month.	
Cuddapah..... do. 1842.	600	0	0				420	0	0				A			180	0	0	R 253	12	0	40	6	0	1,494	2	0	N Country medicines and perishable articles included.	
General Hospital... April 1858.						S 577	3	0					A			693	5	6	T 1,944	3	11				3,214	12	5	O Country medicines, perishable articles and sundries included.	
Guntoor..... February 1848.	600	0	0							294	0	0				192	0	0	1,098	15	8				2,184	15	8	P Country medicines and perishable articles included.	
Honore..... January 1854.	600	0	0							294	0	0				222	0	0	U 422	3	9				1,610	3	9	Q From 1st January to 31st August 1858, at Rupees 24½ per month.	
Kamptee..... July 1850.	600	0	0							V 122	8	0				273	0	0	643	15	5				1,639	7	5	R Perishable articles and sundries included.	
Kurnool..... July 1845.	600	0	0				420	0	0	294	0	0				222	0	0	W 483	0	1				2,019	0	1	S From 1st August to 31st December 1858, at Rupees 115-7-0 per month.	
Lying-in-Hospital... June 1850.										294	0	0		A		310	8	0							604	8	0	T Perishable articles included.	
Madura..... June 1842.	X 519	5	8				Y 840	0	0				A			208	0	0	1,661	14	3				3,229	3	11	U Country medicines and perishable articles included.	
Malligooram..... January 1854.																145	0	10	Z 511	0	1				656	0	11	V From 1st August to 31st December, at Rupees 24½ per month.	
Manargoody... September 1857.	a 1,200	0	0							b 26	7	1				168	0	0	c 279	11	11				1,853	3	0	W Country medicines, perishable articles and sundries included.	
Mangalore..... July 1848.	600	0	0				d 840	0	0							186	0	0	*..						1,636	0	0	X From 1st January to 12th October and from 1st to 31st December, at Rupees 50 per month.	
Masulipatam.... October 1842.	600	0	0							294	0	0	300	0	0	216	0	0	e 903	12	2				2,813	12	2	Y Pay of 2 Dressers, at 35 Rupees each per month.	
Mercara..... January 1856.	f 360	0	0							294	0	0				288	0	0	g 196	2	5				1,188	2	5	Z Country medicines and perishable articles included.	
Nellore..... June 1842.	600	0	0							294	0	0		A		420	0	0	i 1,637	5	4				2,951	5	4	a Native Surgeon's salary, at 100 Rupees per month.	
Ootacamund..... June 1853.	600	0	0													312	0	0	1,352	12	3				2,264	12	3	b From April to December, at Rupees 24½ per month.	
Pollachi..... October 1837.	j 1200	0	0							k 19	0	0	18	0	0	250	0	0	l 681	3	10				2,353	3	10	c Perishable articles and sundries included.	
Rajahmundry..... June 1850.	600	0	0							294	0	0				253	8	0	m 2897	3	2				4,044	11	2	d Pay of 2 Dressers, at Rupees 35 each per month.	
Salem..... August 1845.	600	0	0							294	0	0		A		174	0	0	n 431	4	6				1,499	4	6	e The cost of dieting is kept up by private subscription.	
Secunderabad.... April 1852.	600	0	0				o 244	0	0	p 34	0	0				493	7	11	1748	6	4				3,183	14	3	f Country medicines and perishable articles included.	
Timorelly..... July 1848.	600	0	0				q 126	1	9	r 203	5	7		A		216	0	0	908	15	7	11	8	4	2,065	15	3	g From 1st January to 31st December, at Rupees 30 per month.	
Trichinopoly..... May 1842.	600	0	0				420	0	0							s 278	0	0	1,288	4	4				2,946	4	4	h Perishable articles included.	
Triphicang..... November 1843.							453	2	6	0	420	0	0		A		u 986	4	2	1,798	10	6				4,031	4	8	i From 1st January to 31st July 1858, at Rupees 35 per month.
Vellore..... August 1854.	600	0	0				420	0	0				144	0	0				v 775	4	7				2,329	4	7	j From 1st September to 31st December 1858, at Rupees 24½ per month.	
Vopery..... October 1848.							660	0	0				720	0	0				w 592	0	0	x 2,190	2	5		4,456	2	5	k For broken periods as 2nd and 1st Dresser.
Vizagapatam.... August 1845.	600	0	0							294	0	0	420	0	0				y 637	2	1				2,167	2	1	l From 22nd April to 31st December 1858, at Rupees 24½ per month.	
Wallajahpett..... March 1855.							ae 147	2	7				142	0	0				ie 426	0	0	* 1,322	4	5		2,890	6	1	m Extra servants included.
Total.....	19,429	5	8	1	43	2	1	3	120	6	0	7,273	4	4	5	75	14	8	2,368	0	0	111	10	12	1	35,973	13	2	n From 1st January to 31st December 1858, at Rupees 24½ per month.
																												o From 1st January to 31st December 1858, at Rupees 24½ per month.	
																												p From 1st January to 31st December 1858, at Rupees 24½ per month.	
																												q For broken periods as 2nd and 1st Dresser.	
																												r From 22nd April to 31st December 1858, at Rupees 24½ per month.	
																												s Extra servants included.	
																												t From 1st January to 3rd August and from 9th October to 21st December, at Rupees 55 per month.	
																												u 14 per month, also extra servants included.	
																												v Perishable articles and sundries included.	
																												w 1 Leechman, at 10 Rupees per month included.	
																												x Perishable articles and sundries included.	
																												y Do. do. do.	
																												z Pay of an Apothecary, and of a pensioned 2nd Apothecary and Assistant Apothecary for broken periods.	
																												ae For broken periods.	
																												ie 1 Conicopoly at 10½ Rupees per month included.	
																												* Country medicines and perishable articles included.	

OFFICE OF THE DIRECTOR GENERAL,
Medical Department,
Fort Saint George, 29th September 1859.

A. Government Buildings.

(Signed) W. R. CORNISH,
Officiating Secretary to the Director
General, Medical Department.

List of Surgical Operations. — (Continued.)

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Number	Name	Age	Sex	Admitted	Nature of injury, &c.	Surgical means employed	Result
49	Vakaydam	40	M.	28th Aug.	Anthrax on the back	Crucial incision	Cured
50	Venkatarangam	50	M.	31st "	Anthrax on the nape of the neck	do.	do.
51	Mootteerum Pillay	30	M.	4th Sept.	Fracture of the left ulna	Set	do.
52	Allamaloo	23	F.	7th "	Fibrous tumour on right ear	Extirpated	do.
53	Venketasawmy	25	M.	9th September	Fracture of both bones of left forearm	Set	Cured
54	Streenevassan	35	M.	27th "	Hydrocele	Tapped and injected	do.
55	Veerasawmy	18	M.	2nd October	Fracture of the right ulna	Set	do.
56	Ranganah	21	F.	5th "	Fracture of the right clavicle	do.	do.
57	Chakan	35	M.	7th "	Fracture of both bones of left forearm	do.	do.
58	Vulheandi	19	F.	11th "	Fracture of right forefinger	do.	do.
59	Madava Row	40	M.	13th "	Dislocation of the lower jaw	Reduced	do.
60	Gopalloo	32	M.	15th "	Dislocation of right shoulder	do.	do.
61	Rampersand	41	M.	17th "	Dislocation of right wrist	do.	do.
62	Meenatchee	18	F.	20th "	Tumour on back of left ear	Extirpated	do.

63	Mangathoyce	31	F.	22nd "	" upper lip	do.	do.
64	Monappa	25	M.	1st Novr.	Fracture of both bones of left forearm	Set	do.
65	Narainan	41	M.	3rd "	Fracture of right humerus	do.	do.
66	Nallamoottu	29	M.	5th "	" left ulna	do.	do.
67	Mungha	30	F.	7th "	Tumour on the right ear	Extirpated	do.
68	Naganash	31	F.	11th "	Polypus of the nose	Removed	do.
69	Venketachelum	21	M.	4th Decr.	Fracture of both bones of left forearm	Set	Under treatment
70	Ramanenthum	34	M.	7th "	Fracture of both bones of right thumb	do.	do.
71	Ranganah	26	F.	9th Decr.	Fracture of both bones of right ulna	do.	do.
72	Meenatchee	31	F.	11th "	Fracture of right clavicle	do.	do.
73	Calundavaloo	41	M.	15th "	Fracture of left radius	do.	do.
74	Nunnee	24	M.	22nd "	Fracture of right forefinger	do.	do.
75	Prappah	19	F.	24th "	Fracture of both bones of right forearm	do.	do.
76	Sochboo	40	F.	25th "	Anthrax on the back	Crucial incision	do.
77	Shaik Ally	29	M.	30th "	Tumour on the right shoulder	Extirpated	do.
78	Venketasawmy	50	M.	31st "	Anthrax on the nape of the neck	Crucial incision	do.

- Opium grs. i at bed time.
 2nd. No improvement.
 5th. Still a good deal of pain.
 R. pil: hydrarg. grs. v. Opium gr. i at bed time.
 7th. Much easier.
 9th. Easy, but there is no decrease in the granulations and the cornea is very hazy.
 14th. Much easier than it was at last report, but not so much so as yesterday.
 19th. The left eye is much easier, he says at times he can see perfectly with the right eye, at other times only a very short distance.
 21st. No change since last report.
 27th. Pretty comfortable.
 31st. Very quiet.
 3rd November. As before.
 10th. There is much less action in the eye.
 14th. As before.
 16th. Transferred to Poonamallee.

*Summary of the case of Private P. Fahey transferred from H. M.'s
 44th Hospital.*

This man was admitted on the 7th February 1858, during my absence in Europe; he then had ulcers on both cornea and a granular state of the palpebral conjunctiva; the photophobia was so great that the examination made was necessarily imperfect. When I resumed charge of the institution on the 15th of May, I found that the cornea of the right eye was hazy, that at its centre there still were the remains of an ulcer to which numerous blood vessels run, and the conjunctival palpebrae of the superior and lower lid were granular, an almost precisely similar state of matters existed in the left eye. The lachrymation and intolerance of light were very considerable, but stated to be less so than formerly. In this man the palpebral fissure is small. The disease at times was apparently yielding to treatment, when, without any appreciable cause, it would become much aggravated.

By the man's own account, he has been suffering from affection of the eyes since April 1857; that when about to embark for India, he was so blind that he was led to the wharf by a comrade, and that instead of improving on board ship, the glare from the sea increased the irritation. He has not progressed during the period (nearly nine months) that he

has been in the Eye Infirmary, nor do I consider that a recovery is to be expected in this climate.

A Drummer and Sepoy were sent back to duty with perfect vision, the one having been operated upon for closed pupil and the other for cataract, by Dr. Paul.

MADRAS. } (Signed) J. SHAW,
 1st January 1859. } Supt. Eye Infirmary.

(Signed) J. McKENNA, M. D.,
 Superintending Surgeon.

*Statement of the Expenses of the Eye Infirmary for the year 1858, taken
 from the statements furnished by the Superintendent and the
 Commissary General.*

Months.	For victualing, clothing servants, &c., &c., in each month.		Fixed expenses of the year 1858.		Total.	
	Rs.	A. P.	Rs.	A. P.	Rs.	A. P.
January... ..	549	5 9				
February... ..	579	12 2				
March... ..	593	0 3				
April... ..	732	8 7				
May... ..	549	15 3				
June... ..	507	1 7				
July... ..	551	7 9				
August... ..	564	15 2				
September... ..	616	14 5				
October... ..	707	2 7				
November... ..	592	8 1			8,916	5 8
December... ..	2,380	10 1				
Surgeon's Pay and allowances... ..			550	0 0		
Pay & allowances of Medical subordinates... ..			3,000	0 0	3,550	0 0
Rent of the building... ..						
Total Company's Rupees... ..					12,466	5 8

* The pay and allowances of the Medical Officer are not included in this statement—vide
 G. O. G. No. 206, dated 10th September 1847.

(Signed) W. R. CORNISH,
 Secretary to the Director Genl.
 Medical Department.
 OFFICE OF THE DIRECTOR GENERAL,
 MEDICAL DEPARTMENT,
 FORT SAINT GEORGE,
 29th September 1859.

Dispensary at Cuddapah.

By Assistant Surgeon J. T. Williams.

In-patients.....	105
Out-patients.....	3,913

Total treated... 4,018

	Rs.	A.	P.
Rent of the building as a dispensary...	0	0	0
Establishment.....	1,240	6	0
Dieting patients.....	253	12	0
Total expenditure....	1,494	2	0

During the past year an addition has been made to the staff of the dispensary, in the person of Native Surgeon M. Iyasawmy Pillay, who, from his knowledge of the character, and prejudices of the Natives, as well as from his professional acquirements, has been most useful.

The sad results which sometimes ensue from the ignorance and violence exhibited by Native midwives in their attendance on cases of labour are but too well known. I felt that the appointment of the Native Surgeon afforded a good opportunity for instituting a class for instruction (in the vernacular) in the first principles of midwifery. The Native Surgeon at once entered into my views, and has given a lecture once a week on the subject, in language suited to the comprehension of his hearers. I regret to say that, up to the present time, only two women, an East Indian, and a Native, have attended regularly; such practical instruction as has been given, I have examined the pupils, and find that they have a good ground work, and will, I have no doubt, ultimately make useful midwives. By next year, I hope to be able to report an increase in the numbers attending the class, which at present can only be considered in its infancy.

The number of persons who have attended at the hospital during the last year, have been 4018; of these, 3,913 have been out-patients, 105 in-patients, an excess of 777 over last year.

Cholera has not been prevalent during the last year.

List of Surgical Operations.

Names.	Age.	Sex.	Diseases.	Village.	Admitted.	Discharged.	Results.	Operation by whom performed.
Obrigadoo.....	34	M.	Ulcer grave (in her foot).	Doovoor.....	12th Jan'y 1858.	23rd Mar. 1858.	Foot amputated—suc- cessful.	Dr. J. FitzPatrick.
Lutchimakah.....	28	F.	Vulnus incisum.	Cuddapah.....	21st "	1st Feby "	Paring edges of torn ear and removing by sa- lure—successful.	Dr. J. FitzPatrick.
Bedagadoo.....	45	M.	Ascites.	Camalappoor.....	5th Feby.	21st "	Paracentesis abdominis —unsuccessful.	Dr. J. FitzPatrick.
Nursagadoo.....	50	M.	Do.	Chimoor.....	9th "	18th "	Do.	do.
Gopunah.....	55	M.	Ulcer grave.	Pokenpully.....	11th "	7th Mar.	Left arm amputated— successful.	do.
Gozindoo.....	10	M.	Do.	Hoorotoor.....	2nd Mar.	16th "	Fourth toe amputated— successful.	do.
Utchanah.....	18	F.	Parturition.	Polam Pilly.....	11th "	17th "	Child extracted by vis- ceration, mother saved.	do.
Eukunnah.....	40	F.	Cancer.	Cuddapah.....	23rd "	11th Apl.	Right mamma removed— successful.	do.
Cillar Khan.....	21	M.	Tumours.	do.	21st April	28th "	Tumor removed—suc- cessful.	do.
Broodoo.....	60	M.	Ulcer grave (in her foot).	Vadamala.....	27th Mar.	25th May	Right foot amputated, successful.	do.
Nursia.....	27	M.	Phymosis.	Camalappoor.....	2nd June	15th June	Circumcised—successful.	do.
M. Condoogadoo	26	M.	Ulcer grave (in her foot).	Sidhout.....	15th July	5th Aug.	Right leg amputated— successful.	do.

11. Table No. 2, has been constructed to show the increase and decrease of patients of the different Dispensaries. Wherever there has been a decrease, it will be seen to be satisfactorily accounted for in the extract from Medical Officer's report.

Table shewing the Increase or Decrease of Sick treated in the undermentioned Dispensaries in 1857 and 1858.

Dispensaries at	Treated in 1857.	Treated in 1858.	Increase.	Decrease.
Bellary.	3,652	3,056	0	596
Black Town, North of.	11,808	14,334	2,526	0
Calicut.	6,220	6,709	489	0
Chiccole.	3,466	5,000	1,534	0
Chingleput.	8,947	9,247	300	0
Chintadrepettah.	10,985	12,209	1,224	0
Chittoor.	7,228	8,094	866	0
Cocanada.	2,456	1,238	0	1,218
Do. or Seamen's Hospital.	0	37	37	0
Cochin.	5,230	5,155	0	75
Coimbatore.	6,533	5,179	0	1,354
Combacorum.	4,890	4,309	0	581
Coonoor.	2,144	2,595	451	0
Cuddalore.	13,819	16,978	3,159	0
Cuddapah.	3,241	4,018	777	0
General Hospital.	0	978	978	0
Guntoor.	3,335	3,664	329	0
Honore.	4,468	3,920	0	548
Kamptee.	1,505	1,649	144	0
Kurnool.	12,069	8,357	0	3,712
Lying-in-Hospital.	5,825	6,362	537	0
Madura.	6,606	8,067	1,461	0
Malliapoorum.	381	392	11	0
Manargoody.	2,077	5,620	3,543	0
Mangalore.	6,177	6,339	162	0
Masulipatam.	8,733	6,717	0	2,016
Mercara.	1,197	915	0	282

Names	Age	Sex	Disease	Village	Admitted	Discharged	Results	Operation by whom performed
Aichaka	9	F.	Valvus incisum	Cudlapah	1858. 18th July	29th July	Paring of ear—successful	Native Surgeon M. Iyasawny.
Elhumah	39	F.	do.	do.	24th "	5th Aug.	Do, successful	do.
Hoolunkee	35	M.	Phymosis	do.	19th Aug.	22nd Sep.	Circumcised—do.	do.
Gunguoloo	29	M.	Ulcus gravo (tuber. foot).	do.	25th "	16th Oct.	Right leg amputated—successful	Dr. J. T. Williams
Latehame	19	F.	Hæmorrhoids	Chitoor	24th "	13th Sep.	Extirpated—successful	Native Surgeon M. Iyasawny.
Condamah	30	F.	Caries	Cudlapah	5th Sept.	19th "	Left middle finger amputated—successful	do.
Nagiah	20	M.	Syphilis primitiva	do.	20th "	24th Oct.	Circumcised—do.	do.
Elleguloo	40	M.	Contusion	do.	26th "	24th Oct.	Left forefinger amputated—successful	do.
Rangiah	12	M.	Syphilis primitiva	do.	3rd Oct.	29th "	Prepuce circumcised—successful	do.
Nagiah	20	M.	Do.	do.	12th "	12th Dec.	Do do	do.
Enkasamah	19	F.	Parturition	do.	9th Dec.	12th Dec.	Child removed by craniotomy. Died on the 4th day by puerperal fever.	do.

Dispensary at General Hospital.

By Surgeon A. Blacklock.

In-patients	486
Out-patients	492
Total treated	978

	Rs.	A.	P.
Rent of the building as a dispensary	0	0	0
Establishment	1,270	8	6
Dieting patients	1,944	3	11

Total expenditure..... 3,214 12 5

I cannot accurately quote the number of civil native patients treated during 1857, in the General Hospital, as such patients were not taken in there after September. But the number treated in 1856 was 510, so that there has been only a very small increase of such applicants since the dispensary was opened. The separation of the Civil Natives from the Military has not, therefore, been followed, as was expected, by any decidedly greater influx of patients. In time, however, it will undoubtedly draw greater numbers. It is still but little known to the people. Many of those who most require the benefits of the Institution cannot read the sign-board; and, but for the activity or laziness of the neighbouring Tanna Peons, who find the dispensary a ready and convenient depot for the helpless poor found on the streets, it would not have received so many unfortunates as have already found shelter and treatment in it.

No epidemic has broken out in this hospital.

There have been abundance of minor surgical operations, but only one operation of any interest or consequence. This was a case of strangulated inguinal hernia, which had really been down for three days, and been treated at other dispensaries before admission here.

Return of Patients in Hospital for Lunatics, received, discharged, and died from 1st January to 31st December 1858.

Number.	Names.	Sex.	Caste.	When admitted.	When discharged.	When deceased.	Present condition in life.	Remarks.
1	Isabella Bacon.....	1st	Indo Briton.....	3rd Jan. 1829.	.....	.....	Widow Pauper.	.....
	John H. Mend.....	do.	European.....	25th April 1842.	.....	.....	Son of Missionary, Pauper.	.....
	Joshua Muhlendorff.....	do.	Danish descent.....	6th March 1846.	.....	.....	Pauper.	.....
5	Mr. Narcis.....	do.	Armenian.....	19th May 1846.	.....	.....	do.	Of Convulsions.
	Miss C. Narcis.....	do.	do.	19th do.	.....	.....	Assistant Surgeon.	To the care of his family.
	C. W. White.....	do.	Indo Briton.....	13th Dec. 1858.	16th Dec. 1858.	.....	.....	.....
	Leontora Draper.....	2nd	do.	7th Sept. 1858.	.....	.....	Widow, Pauper.	.....
	James Whirey.....	do.	do.	20th June 1859.	.....	.....	Pauper.	.....
	William W. Rieley.....	do.	do.	19th May 1842.	.....	.....	do.	.....
10	Mary Murphy.....	do.	do.	2nd Nov. 1842.	.....	.....	Widow, pauper.	.....
	Cecelia Murby.....	do.	do.	14th Jan. 1850.	.....	.....	Wife of an Artificer.	.....
	Henry W. S. Bacon.....	do.	do.	8th April.....	.....	.....	Pauper.	.....
	Daniel F. Gaudoin.....	do.	do.	1st Feb. 1851.	.....	.....	do.	.....
	Lydia Cook.....	do.	do.	10th Mar. 1854.	.....	26th Augt. 1858.	do.	Of chronic disease of the brain.
15	Sarah Jones.....	do.	do.	19th April "	.....	.....	Wife of a Post Master.	.....
	E. Pavy.....	do.	do.	18th Oct. "	.....	.....	Pauper.	.....
	W. C. Renshett.....	do.	do.	21st do. 1856.	1st July 1858.	.....	do.	To the care of his parents.
	Sarah Yeomans.....	do.	do.	25th Jan. 1857.	11th Augt. "	.....	Wife of a Corporal H. M. 43rd Regiment.	Cured.
20	Ann M. Wright.....	do.	do.	4th March "	.....	.....	Pauper.	.....
	Isaac Town.....	do.	European.....	16th July "	10th Mar. "	.....	Private H. M. 84th Regt.	Embarked for England on the "Gloriana."
	Edward Macfarlane.....	do.	Indo Briton.....	14th Aug. "	.....	.....	Pauper.	.....
	Henry Farley.....	do.	do.	29th Oct. "	.....	.....	Bugler 1st Battalion Artillery.	.....
	Charlotte Philbert.....	do.	do.	18th Nov. "	.....	.....	Pauper.	.....
	John Luc Lamoury.....	do.	do.	28th do. "	.....	27th June 1858.	Discharged, Private 1st Madras Fusiliers.	Of acute dysentery. Embarked for England on the "Gloriana."
25	Patrick Keefe.....	do.	European.....	17th Dec. "	10th Mar. 1858.	.....	.....	.....

S. Fowler.....	do.	do.	do.	17th do. "	10th do. "	.....	Private 3rd Madras Europeans.	Do.
Edward Gaskell.....	do.	do.	do.	7th Jan. 1858.	21st Jan. "	.....	Pauper.	Cured.
James Farrell.....	do.	do.	do.	24th do. "	10th Mar. "	.....	Private H. M. 43rd Regiment.	Embarked for England on the "Gloriana."
Sarah Wilkins.....	do.	do.	Indo Briton.....	4th Feb. "	20th Dec. "	.....	Wife of Pensioned Assistant Apothecary J. R. Wilkins.	Cured.
30	James Marshall.....	do.	European.....	17th Mar. "	.....	13th June 1858.	Pensioner Hon. Co.'s Pen. Establishment.	Of disease of the heart.
John Middleton.....	do.	do.	Indo Briton.....	17th do. "	.....	.....	Pauper.	.....
Joachim E. Rozario.....	do.	do.	do.	30th do. "	.....	.....	Wife of a Pensioned Private.	.....
Emily Hardy.....	do.	do.	do.	22nd April "	.....	.....	.....	.....
J. E. Lambert.....	do.	do.	do.	10th June "	.....	.....	.....	.....
35	Charles Heathcote.....	do.	European.....	10th do. "	.....	.....	.....	.....
David Wade.....	do.	do.	do.	1st July "	.....	.....	.....	.....
John Bell.....	do.	do.	do.	13th do. "	.....	.....	.....	.....
J. W. James.....	do.	do.	do.	21st July "	.....	.....	.....	.....
John Dowling.....	do.	do.	do.	11th Augt. "	.....	.....	.....	.....
40	William Carroll.....	do.	do.	29th do. "	.....	.....	.....	.....
James Taylor.....	do.	do.	do.	4th Sept. "	.....	.....	.....	.....
Sarah Greenall.....	do.	do.	do.	13th do. "	.....	.....	.....	.....
John Edwards.....	do.	do.	do.	28th do. "	.....	.....	.....	.....
John Canby.....	do.	do.	do.	21st Dec. "	.....	.....	.....	.....
45	Munaroo naick.....	do.	do.	14th Augt. 1852.	.....	.....	.....	.....
Bhekariah.....	do.	do.	do.	30th April 1840.	.....	.....	.....	.....
Shank Hamed.....	do.	do.	do.	30th Augt. "	.....	.....	.....	.....

Dispensary at Guntoor.

By Assistant Surgeon F. Fletcher.

In-patients.....	330
Out-patients.....	3,334
Total treated....	3,664

	Rs.	A.	P.
Rent of the building as a dispensary.....	0	0	0
Establishment	1,086	0	0
Dieting patients.....	1,098	15	8
Total expenditure.....	2,184	15	8

During the past year 318 in-patients and 3,307 out-patients have been treated in the Civil dispensary, of the former a decrease of 25 and of the latter an increase of 362 is shewn, compared with the admission of the preceding year. The climate during the year has been very healthy, and there has been no epidemic disease with the exception of small pox, which prevailed to some extent in the talook of Condaveed.

I have much pleasure in testifying to the uniform zeal and attention to very arduous duties of 2nd Dresser P. Soobbiah, No. 345. He has performed the operation of paracentesis abdominis in several cases, and several dislocations and fractures have been reduced and set by him; he has also performed many minor operations of surgery. His demeanour to all classes of patients has also been conciliatory.

List of Surgical Operations.

No.	Names.	When admitted.	Diseases.	Operations.	By whom performed.	Results.
1	Achamah.	31st Decr. 1857.	<i>Capital Cases.</i> Malignant tumour of Right arm amputated.		Assistant Surgeon F. Fletcher.	Cured.
2	Soobrayadoo	15th April 1858.	Morbus tuberculosus pedis of left foot.	Left leg amputated.	do.	do.
3	Veeralutchny	1st June "	Tumour under right mammae.	Removed.	do.	do.
4	Coosalaranoodoo ..	19th "	Mortification of hand Right arm amputated.	Right arm amputated.	do.	do.
5	B. Cunniah.	21st October "	Bitten by alligator, right leg.	Right leg amputated.	do.	do.
6	Kistunnah	30th March 1858	<i>Other Operations.</i> Ascites.	Tapped.	2nd Dresser P. Soobbiah.	Relieved.
7	Ukey.	2nd April "	Fractura (right arm)	Set.	do.	Cured.
8	Soobharayadoo	23rd May "	Fractura (left thigh)	do.	do.	do.
9	Luchany	1st June "	Ascites.	Tapped.	do.	Relieved.
10	Ranoodoo	19th "	do.	do.	do.	do.
11	T. Cozade.	14th August "	do.	do.	do.	do.
12	Ramiah.	1st Sept. "	do.	do.	do.	do.
13	Seetharamiah	11th Jan'y. "	Fractura (right clavicle).	Set.	do.	Died.
14	Mahabudhny	10th Jan'y. 1858.	Ascites.	Tapped.	do.	Cured.
15	Lutchnurackal	2nd Feb'y. "	Dislocation of lower jaw.	Reduced.	Assistant Surgeon F. Fletcher.	Relieved.

Extract from the Annual Report of the Lying-in-Hospital from 1st January to 31st December 1858.

Actual confinements.....	938
Brought to Hospital immediately after confinement or confined on the way to Hospital.....	18
Died during labour undelivered.....	1

Total... 957

The Report now submitted of the Lying-in-Hospital for the year 1858, shews an increase of 168 or 21·3 per cent in the number of confinements over that of the preceding year. This increase is not confined to cases of morbid parturition, but shews an increase of natural cases, with a proportionate increase under the various sections of morbid labor, so that it may be accepted as showing increased operation of the institution among the native community.

The following report has been framed in its general divisions, arrangement, construction of tables, &c., to resemble that of 1857 as much as possible, for the convenience of comparison, and for the purpose, in the course of time, of amalgamating the reports of several consecutive years into one general report of the institution.

During the year 1858, 957 were admitted into the house; of these 819 were cases of natural labor, 55 of difficult, 43 of preternatural, 32 of complex, and 12 of complex and preternatural labors.

These 957 women produced 970 children, 14 women having given birth to twins and 1 dying undelivered.

Of the 970 children born, 504 were males, and 466 were females or in a proportion of 1·8 males to 1 female or 51·9 per cent of males.

Of the 504 males, 448 were born alive, and 56 or 11·1 per cent still. Of the 466 females 415 were born alive and 51 or 10·9 per cent still.

NATURAL LABOR.—Of the total number natural cases, 243 were women pregnant of their first children. Of these children, 19 died, 10 males, 9 females.

Below is given a classification of the duration of the cases of natural labor with the relative frequency of the different varieties.

	Presentation of vertex.	Presentation of face.	Presentation of head and hand.
Delivered under 6 hours.....	369	1	0
Between 6 and 12.....	310	0	0
" 12 and 18.....	80	0	0
" 18 and 24.....	23	1	0

In a few instances the duration of labor could not be ascertained, and is, consequently, omitted.

No death from puerperal causes occurred after natural labor during the year.

DIFFICULT LABOR.—Includes all cases of delayed labor, whether occurring in the 1st or 2nd stage, treated during the year.

Under this head, 53 cases are entered in the returns: of these, 24 were cases of tedious labors in which the parturient act was simply extended over a longer period of time than the ordinary limits, without unusual exertion on the part of the uterus. The greater number of the tedious labors were confined to the first stage, and the tediousness arose from rigidity of the os and structures of the cervix, and premature rupture of the membranes, and the consequent escape of the liquor amnii in nearly all the cases. It was remarked in last year's report, that advancement in years had apparently a perceptible influence in producing a rigid and undilatable state of the os uteri; as 14 of the 24 cases of tedious labor then under observation were 25 years of age and upwards. Of the cases of tedious labor now under report, also 24 in number, only 5 had attained the 25th year of age.

This year's experience, however, fully bears out the observation offered last year, that a rigid state of the os is much more frequent in 1st than in subsequent labors, as, by the following table, it will be seen that 18 of the 24 cases occurred in first pregnancies.

No. of Pregnancy.....	1st	2nd	3rd	4th	5th	9th
No. of Women.....	18	1	2	1	1	1

In no instance was the lancet used to remedy a rigid state of the os, for the relief of which chief reliance was placed in tartar emetic, occasionally combined with opium, where it seemed desirable to arrest for a time uterine action which was inefficient, and only causing irritation.

Protraction of the 2nd stage of labor, when not arising from disproportion between the head and pelvis was, in most instances, caused by inertia of the uterus. In the native, when the uterus becomes inert, it rarely again discovers more than a feeble attempt at action; and many of the cases who avail themselves of the benefits of this institution are so long in labor before seeking relief, that the uterus is quite exhausted on their admission. Nothing short of emptying the viscera, and entirely relieving it from all action, seems capable of restoring function to the uterine fibre when a state of complete uterine exhaustion is once established.

In the minor degree, where uterine exhaustion was not complete, and where there were no symptoms contra-indicating some delay, cannabis was

Dispensary at Kurnool.

By Assistant Surgeon Charles Lee.

In-patients.....	124
Out-patients.....	8,233

Total treated. 8,357

	Rs.	A.	P.
Rent of the building as a dispensary....	0	0	0
Establishment.....	1,536	0	0
Dieting patients.....	483	0	4
Total expenditure.....	2,019	0	4

1857. In-patients 123. Out-patients 11,946.

1858. In-patients 124. Out-patients 8,233.

Shewing a decrease of 3,713 in the number of patients applying for out-door relief, and an increase of 1 in those admitted. The only explanation I can offer to the large decrease of attendance is the great salubrity that the district has enjoyed, and complete freedom from epidemic disease.

List of Surgical Operations.

Number.	Names.	Date of admission.	Diseases.	Operation.	Date of discharge.	Result.
1	Nagatoo...	10 M 21st Jan. 1858.	Compound fracture of the left forearm, both bones.	Amputated above the elbow...	4th March 1858. Cured.	
2	Ramuna...	12 M 11th Feby "	Compound fracture of the left index finger.	Amputated from the root...	9th "	do.
3	Nursimahreddy...	28 M 24th Feby "	Labium leporinum...	Operated for hare-lip...	12th "	do.
4	Yenkanah...	25 M 19th June "	Ascites...	Tapped twice...	21st July "	Died.
5	Hussoboe...	35 M 22nd "	Hydrocele...	Tapped...	10th "	Cured.
6	Venkettareddy...	1 M 18th July "	Fatty tumour under the upper lip...	Removed...	8th August "	do.
7	Soobbarow...	35 M 18th Augt. "	Hydrocele...	Tapped...	27th "	do.
8	Maury...	20 F. 26th "	Ascites...	do.	7th Sept. "	No better.
9	Anundapah...	16 M 8th Octr. "	Fatty tumour on the right side of the throat.	Removed...	13th Novr. "	Cured.
10	Ramah...	30 M 8th "	Fatty tumour on the lower part of the sternum...	do.	3rd "	do.
11	Shalice Subb...	54 M 2nd Novr. "	Ascites...	Tapped twice...	29th "	Died.
12	Woodroomah...	16 F. 14th "	Fibrous tumour on the right shoulder.	Removed...	7th Decr. "	Cured.
13	Edamah...	35 F. 20th Decr. "	Ovarian dropsy...	Tapped...	23rd "	Relieved.

General Return of Sick of In and Out-Patients at the Civil Dispensaries for the year 1858.—(Continued.)

Dispensaries at	IN-PATIENTS	DISEASES.												Total.	Average daily number of sick for the year.
		Fevers.	Eruptive fevers.	Diseases of the lungs.	Diseases of the liver.	Diseases of the stomach and bowels.	Diseases of the brain.	Epidemic cholera.	Veneral affections and diseases of the genital organs.	Abscesses and ulcers.	Wounds and injuries.	Diseases of the eye.	Diseases of the skin.	Other diseases.	
Guntoor.	Remained 31st December 1857...														
	Admitted since.....	32		19	1	34	5	2	25	61	1		3	12	
	Discharged.....	32		18	1	33	4	6	22	63	13		5	19	318
	Died.....					1			1				4	19	318
	Remaining 31st December 1858...			1			1	1	2	2	1		1	2	7
Honore.	Remained 31st December 1857...														
	Admitted since.....	10		3	3	7	1	1	21	1			1	6	
	Discharged.....	9		3	3	6	1	9	17	9	11	1	2	25	119
	Died.....	1				2					10	1	2	22	104
	Remaining 31st December 1858...								4		2			4	9
Kamptec.	Remained 31st December 1857...	2		2		1	1		2	4	3			3	18
	Admitted since.....	42		4	1	27	3	33	39	40	28	2	8	18	248
	Discharged.....	42		4	1	18	2	29	37	33	29	2	8	14	224
	Died.....			2		10	1	2	1		2			7	29
	Remaining 31st December 1858...	2					1	2	3					7	13
Kurnool.	Remained 31st December 1857...				1					2	1		1	1	6
	Admitted since.....	4		2		5	4	3	11	19	20	1	2	31	118
	Discharged.....	4		1		3	4	3	11	21	16	1	3	31	110
	Died.....			1	1	2					3				11
	Remaining 31st December 1858...										2			1	3
Lying-in-Hospital.	Remained 31st December 1857...	1				2								71	74
	Admitted since.....	9		4		28		1		2	1			450	501
	Discharged.....	8		3		24		1		2	1			404	446
	Died.....					6								7	16
	Remaining 31st December 1858...	2		1										110	113
Madura.	Remained 31st December 1857...	1					2	2	3	4			1	6	20
	Admitted since.....	36	1	18	4	90	18	677	127	112	26	15	93	122	840
	Discharged.....	34	1	18	4	85	16	475	119	104	24	15	91	114	787
	Died.....					4	1	2	1	3			1	8	31
	Remaining 31st December 1858...	2				1	3	4	10	4	2		2	6	42
Mallia-pooram.	Remained 31st December 1857...														
	Admitted since.....	33		4		11	2	6	21	43	20	1	12	10	168
	Discharged.....	32		3		11	2	6	21	41	20	1	12	8	162
	Died.....			1											2
	Remaining 31st December 1858...	1												2	5
Munargoody.	Remained 31st December 1857...														
	Admitted since.....	4		5	1	30	8	3	516	16	26	35	4	3	229
	Discharged.....	4		4	1	28	7	119	18	23	35	4	3	66	222
	Died.....					1		4			1			2	10
	Remaining 31st December 1858...			1		1								3	6
Guntoor.	Remained 31st December 1857...														
	Admitted since.....	691		73	2	826	82							14	32
	Discharged.....	685		71	2	831	82							14	324
	Died.....	1													4
	Remaining 31st December 1858...	6		2											3
Honore.	Remained 31st December 1857...														
	Admitted since.....	427		147	3	1415	22							14	202
	Discharged.....	425		147	3	1417	22							13	201
	Died.....														1
	Remaining 31st December 1858...	7		2		8								1	4
Kamptec.	Remained 31st December 1857...	40		5		33									18
	Admitted since.....	236		33	2	434	8	1						61	65
	Discharged.....	272		37	2	462	7	1						76	81
	Died.....					1									2
	Remaining 31st December 1858...	4		1		4	1							3	6
Kurnool.	Remained 31st December 1857...	2													
	Admitted since.....	590		141	4	2461	86							8	967
	Discharged.....	579		139	4	2456	85							7	969
	Died.....	2													5
	Remaining 31st December 1858...	11		4			1							1	5
Lying-in-Hospital.	Remained 31st December 1857...	7		9		15									
	Admitted since.....	689		513	4	1848	44							23	245
	Discharged.....	684		509	4	1843	44							21	246
	Died.....			2											2
	Remaining 31st December 1858...	12		11		20								2	14
Madura.	Remained 31st December 1857...	10													
	Admitted since.....	462	2	140	13	1633	244	53						55	510
	Discharged.....	459	2	139	12	1626	241	36						61	517
	Died.....	1												10	7
	Remaining 31st December 1858...	12		2	1	19	4	7						7	15
Mallia-pooram.	Remained 31st December 1857...	4		1											
	Admitted since.....	29		7		83								1	8
	Discharged.....	29		7		83								1	11
	Died.....														2
	Remaining 31st December 1858...	4		1		1									5
Munargoody.	Remained 31st December 1857...	5		5	1	11	23							1	10
	Admitted since.....	168		137	9	1273	128	40						17	528
	Discharged.....	168		139	9	1277	146	31						18	535
	Died.....	1			1										3
	Remaining 31st December 1858...	4		3		7	3	2							8

exhibited, and in two cases, Nos. 1 and 2, was efficacious in inducing uterine action sufficient to bring the labor to a termination without interference; but in the great proportion of instances, viz., 12 other cases, it had either no effect at all (4 cases) or only produced such feeble action as to demand instrumental aid to complete the labor. It has been remarked by Mr. Gorman, in using the cannabis, that in most cases where the cannabis produces uterine action, it also causes increased frequency of the pulse, and where it fails to do so, the pulse is not remarkably affected. Cases Nos. 3, 4, 5, 10, and 6 and 9, are instances in which the cannabis restored feeble but insufficient action to bring the labor to a termination, and in which it entirely failed in inducing uterine action at all.

Where uterine exhaustion was more pronounced, and that peculiar state of restlessness and irritability, with a rapidly rising pulse, which it induces, nothing, as before stated, but evacuation of the contents of the uterus is effectual; so that no time was spent in useless endeavours to restore its action by oxytocics in such cases. After a dose of ergot and a stimulant, the forceps or the crotchet was employed, according to the indications of each; Nos. 8, 11, 13, and 14 are examples of the above practice.

No case of deformed pelvis occurred during the year, but disproportion between the pelvis of the mother and the child's head was noted in 4 cases, one of these arising from hydrocephalic disease. In all three the child's head was perforated, the long forceps having failed to effect delivery in the two cases in which it was used.

The duration of labor in the 53 cases of difficult labor is shown in the following table.

Hours in labor....	21	21	25	26	27	28	30	31	33	35	36	39	48	72	87	96	120
No. of Women....	1	1	2	3	2	3	2	1	1	1	3	1	6	12	2	9	3

The following table exhibits the ages of the different cases above referred to.

Ages of Women...	15	16	17	18	19	20	21	22	24	25	26	27	28	30	32	33	35	36	38	40
No. of Women...	1	2	9	5	1	3	1	2	5	3	1	3	2	5	1	1	1	1	2	1

The table given below shews in which pregnancies these tedious and difficult labors occurred, and indicates a great preponderance of difficulty in first labors.

No. of pregnancy....	1st	2nd	3rd	4th	5th	9th
No. of Women.....	35	2	3	4	3	6

In last report the preponderance of difficult labor, viz., 57.6 per cent occurred in women giving birth to male children, while this year difficult labor with female children was slightly in excess, the numbers being 25 male and 28 female children.

Below is given a table shewing the mode of delivery and the result to mother and child in these 53 cases of difficult labor.

	Mother recovered.	Mother died.	Child recovered.	Child died.
Delivered by natural efforts..24	24	0	26	4
Forceps.....16	15	1	9	7
Perforation..13	0	0	0	13

PRETERNATURAL LABOR.—The two orders comprising this class of labor are so essentially different in every respect that the observations on them must be offered under separate heads.

1ST ORDER OF PRETERNATURAL LABOR, *Presentations of the lower extremity*.—Of these 29 occurred during the year, exclusive of paternatural labors occurring in twin cases. Of the 29 children presenting by the breech or feet, 14 were born still, 8 males and 6 females. All the mothers recovered.

Below is given a table showing the duration of labor, the ages of the patients, and the particular pregnancy in these cases.

Ages of Women.....	17	18	20	22	23	24	25	26	28	30	32	34	35	38
No. of Women.....	2	1	3	1	1	2	4	5	2	3	1	1	2	1
Hours in labor.....	1	2	3	4	5	6	7	8	10	11	12	16	19	0
No. of Women.....	1	3	2	1	8	2	3	1	2	1	3	1	1	0
No. of pregnancies.....	1	2	3	4	5	7	8	10	0	0	0	0	0	0
No. of Women.....	8	1	8	3	4	3	1	1	0	0	0	0	0	0

All these cases were delivered by the natural efforts, and none were marked by any peculiarity worthy of notice.

2ND ORDER OF PRETERNATURAL LABOR, *Presentations of the upper extremity*.—The cases included in this order were fewer in number than presentations of the lower extremity, as is usual, 14 cases occurred. In none of the cases under report were any of the mothers lost, but 11 of the children, eight males and three females were born still, of which number four were oviscerated, and of course necessarily lost, 10 of the 14 children were turned, and of these only three were saved. Here follows a table shewing the principal facts in regard to the cases of presentations of the upper extremity referred to in this report.

Ages of Women..	20	24	25	26	28	30	0	0	0	0
No. of Women..	2	3	2	5	1	1	0	0	0	0
Hours in labor..	2	3	14	22	24	28	32	48	72	96
No. of Women..	1	2	1	1	1	1	2	1	3	1
No. of Pregnancy..	1	2	3	4	5	6	0	0	0	0
No. of Women..	1	2	4	2	3	2	0	0	0	0

COMPLEX LABOR, TWIN CASES.—14 cases of twin labors were confined during the year, or one in every 69½ of all labors.

Selections from the Records of the Madras Government.

PUBLISHED BY AUTHORITY.

REPORT

ON

CIVIL DISPENSARIES

FOR

1858.

No. LXII. 62

454

Madras:

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1859.



Of the 28 children, four were born still, of which one was a blighted ovum occurring along with a full grown living foetus, 15 of the children were males and 13 females, six of the cases were double cranial presentations, one was a double pedalic, in six the head and lower extremity presented, and in one the shoulder, the first child in the last instance having been born prior to admission, and the presentation not recorded.

The mode in which delivery was effected was natural in all the cases except one, in which turning was had recourse to on account of its being a shoulder presentation.

The ages and No. of pregnancy of the twin cases are given in the following table, as also the mode of delivery and duration of labor.

Ages of Women.....	13	21	22	28	29	30	32	35
No. of Women.....	1	1	1	2	2	4	1	2
No. of Pregnancies.....	1	2	1	5	6	7	0	0
No. of Women.....	3	1	2	3	3	2	0	0

No.	Sex of Children.		Children.		Presentation.		Pregnancy.	Duration of Labor.		Age.	Mode of Delivery
	1st Child.	2d Child.	Alive.	Dead.	1st Child.	2d Child.					
1	Male	Female	2	0	H	H	2	9	H	22	Natural.
2	Female	do	2	0	H	H	1	52	H	18	"
3	do	do	2	0	H	H	6	10	H	28	"
4	Male	Male	2	0	H	H	7	6	H	35	"
5	do	do	0	2	H	H	5	9	H	30	"
6	Female	Female	2	0	H	H	1	3	H	21	"
7	Male	do	1	1	H	F	1	15	H	30	Assisted
8	do	do	2	0	H	F	6	5	H	28	Natural
9	do	Male	2	0	H	K	4	1	H	29	"
10	do	Female	2	0	F	F	4	5	H	29	"
11	do	Male	2	0	H	F	5	2	H	30	"
12	Female	Female	1	1	Un- known	S	7	23	H	32	1 Natural and 1 by version.
13	Male	Female	2	0	F	H	5	5	H	30	Natural
14	do	Male	2	0	B	H	6	12	H	35	"

CONVULSIONS.—Six cases of puerperal convulsions were treated during the year, or 0.62 per cent of all labors. This is a smaller percentage of this dangerous complication than occurred last year, but corresponds more to, though it is still somewhat higher than the average the statistics of parturition would lead us to expect; accounted for, no doubt,

by the fact that the practice in morbid parturition occurring in this institution is larger, considerably, than what the limited number of confinements occurring in the house alone should yield, many cases seeking relief only on account of some deviation from the natural course of labor, and after its actual occurrence in most instances; while, if the labor had pursued its natural course, these cases would not have applied for advice at all. In one of the cases of convulsions under report, the breech was the presenting part, which is most unusual, this complication being almost invariably associated with presentations of the head. The subject of this case, however, was an epileptic. Whether this had any influence in inducing the seizure during confinement is very problematical, for the obstetrical opinion at one time inclined towards considering the previous occurrence of epileptic, as a predisposing cause of puerperal convulsions, as indicated in the writings of Locock and others, yet in the report of Drs. Hardy and McCulloch, three or four epileptic females are instanced as passing through labor under their notice without any attack of convulsions, while, they add that, even the epileptic attacks occurred during pregnancy with less frequency and mitigated severity. A case in all respects similar, occurred in this institution last year, excepting that there was no mitigation of the epileptic seizures during pregnancy. A woman in her first pregnancy, epileptic from the age of 10, was admitted in the 7th month on account of being subject to epileptic fits. She was kept under observation during the remainder of the time, and confined in the house; she had frequent attacks of the epileptic fits while under observation, but labor, which lasted 24 hours, was undisturbed by any convulsive seizure. In the six cases, four occurred in primiparae, while two occurred in a 3rd and 7th pregnancy respectively; with the exception of that occurring in her 7th pregnancy, they were all women under 21 years of age. In one of these cases no actual convulsions was witnessed, but the woman was brought into hospital in a state of insensibility, her friends even denied the presence of convulsive action, but admitted her having complained of severe headache early in the day, followed by insensibility during the progress of labor. Labor was far advanced on admission, and terminated without interference within two hours, but she continued insensible, and gradually sank, five hours after an easy confinement. In all probability, the case was one of apoplectic convulsion, where the spasmodic action was not of long duration and may have been overlooked. In one of the cases, No. 6, in which the fits were followed by long continued coma, the patient became sensible before the completion of labor, but died on the 6th day in a state of insensibility.

Table shewing the Increase or Decrease of Sick treated, &c.,

Dispensaries at	Treated in 1857.	Treated in 1858.	Increase.	Decrease.
Nellore.	5,344	4,185	0	1,159
Ootacamund.	3,877	4,064	687	0
Palamcottah or Friend-in-need-Society's Hospital.	1,020	2,232	1,212	0
Pollachy.	0	6,343	6,343	0
Rajahmundry.	1,794	3,879	2,085	0
Salem.	2,854	3,232	378	0
Secunderabad.	6,630	1,931	0	4,699
Tellicherry.	934	1,503	569	0
Tinnevely.	5,834	6,730	896	0
Trichinopoly.	24,078	21,259	0	2,819
Triplicane.	12,047	14,322	2,275	0
Vellore.	5,053	4,887	0	166
Vepery.	9,851	9,816	0	35
Vizagapatam.	4,601	6,287	1,686	0
Wallajahpett.	4,058	5,344	1,286	0
	2,30,167	2,47,152	35,945	19,260
Deduct Decrease..	..	..	19,260	
Net Increase..	..	..	16,685	

12. Table 3 exhibits the per-centage of females to males, of the several classes of patients. Thus, of Europeans, in-patients 29·6, out-patients 55·6 per cent, were females. Of East Indians, in-patients 160·5, out-patients 74·4. Hindoos (of all castes), in-patients 58·6, out-patients 41·3. Mahomedans in-patients 52·3, out-patients 38·4. This table shows in a most satisfactory manner that the prejudice which formerly kept the Hindoo and Mahomedan females from becoming in-patients of Dispensaries, are fast disappearing.

without any return of convulsions. In another, No. 4, a similar recovery from coma took place, and she was delivered by the powers of nature.

The treatment pursued was the same in principle, and very similar in detail to that reported last year. The uterus was emptied artificially as soon as the state of the parts admitted in four of the cases, while in two the progress of the labor was so rapid as not to require any interference.

The following table supplies the principal particulars of the cases above referred to.

No.	Age.	No. Pregnancy.	Result to		Mode of Delivery.	Presentation.	Duration of Labor.
			Mother.	Child.			
1	18	1st	Recovery	Death.....	Forceps.....	Head.	15 hours.
2	21	3rd	Death.....	Do.	Natural.....	Do.	14 "
3	32	7th	Do.	Alive.....	Forceps.....	Do.	20 "
4	20	1st	Recovery	Death.....	Craniotomy.	Do.	4 days.
5	16	1st	Do.	Do.	Natural.....	Heads 2.	13 hours.
6	18	1st	Death.....	Do.	Assisted.....	Breech...	3 days.

HÆMORRHAGE BEFORE DELIVERY.—Includes cases of accidental and unavoidable hæmorrhage, four of the former and two of the latter. Another case was admitted reported to have had hæmorrhage for four days, whether of the accidental or unavoidable form was not ascertained, as there was no bleeding after admission, and as she was dying, it was considered unsafe to make an examination without due cause. Two of the cases of accidental hæmorrhage died, both from internal bleeding to a very large extent having taken place before admission. Both are interesting and given in detail; the other two were cases of a trifling nature. The two cases of unavoidable hæmorrhage were both cases of partial placenta previa: in one, rupture of the membranes arrested the bleeding, in the other which was a footling, the placenta detached itself previous to the birth of the child, and the hæmorrhage ceased.

RUPTURED UTERUS AND VAGINA.—Three cases only of this fearful lesion occurred in the year under report. In all three the rupture took place before admission into hospital. Two of them were presentations of the head, and had not been by any means very long in labor, both are interesting and given in further detail. The third case referred to was in an arm presentation, and has been already given under that head, vide case No. 6 *pret. labor*. Two of the three children were females, and the

catastrophic occurred in 2nd, 6th, and 11th pregnancies, while the ages of the women were 21, 26, and 35 respectively.

OBSTETRIC OPERATIONS.—Under this head are collected all the cases of operative midwifery that occurred during the year, many of them have been already given in other parts of the report, for instance some of the forceps cases have appeared under difficult and others under complex labor.

Here they are collected together and considered as operations, irrespective of the causes demanding interference, though where the cases have been given in detail under other sections, they have been simply referred to here.

21 Forceps cases occurred
16 Perforations of the head
4 " " of the thorax
11 Turning

FORCEPS CASES.—21 deliveries were effected by forceps, or in the ratio of about one in every 45½ cases. Of these, however, the greater proportion were brought into hospital requiring instrumental interference, many of them, indeed, days in labor. The per-centage of forceps cases to deliveries appears, though somewhat smaller than last year, still very large, particularly if compared with the valuable reports of the Dublin Lying-in-hospital, where the operation was had recourse to in about one in every 617 cases in one report, and one in about every 165 cases in another; but all forceps cases under report, with the exception of four, were brought into the hospital after they had lasted many hours, and in some instances several days, or on account of some severe complication. The motives that led to the use of the forceps have undergone no modifications since last year, and I have no observation to offer on this subject further than are continued in last year's report. I may, however, repeat, that the success that has attended the cases proves that their use was not inappropriate, for of the four deaths occurring among the forceps cases, two were caused by accidental hæmorrhage, and one by puerperal convulsions, while one case only comes under the designation properly of a "forceps case," and we have a right to conclude, as the 17 cases recovered satisfactorily after their use, that withholding them would have been followed by different results. In that case which alone was uncomplicated, the labor had lasted 56 hours before they were employed, so that it cannot be contended that the earlier employment of the forceps might have been attended by worse results; but their use was not delayed from any belief in the maxim laid down by certain obstetrical authorities, that mere length of labor has no influence on its result, and is no test of its

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வே.சுப்பிரமணியன்

* செப்பனுவதற்காக எடுத்தக் *
* கொள்ளப்பட்ட வே *
* மாதம்/1989 வருடம் *
* செப்பனிட முடிந்த வே *
* மாதம்/1989 வருடம் *
* 11/6/89 *
* ஆராய்ச்சி உதவியாளரின் *
* கையொப்பம் *



No. 178.

To the CHIEF SECRETARY TO GOVERNMENT,

Fort Saint George.

Sir,

I have the honor to forward herewith the returns of sick treated during the year 1858 in the Civil Dispensaries throughout the Provinces; also the returns and reports for the same period, of the Civil Institutions at the Presidency, for the information of Government, and subsequent transmission to the Right Honorable the Secretary of State for India.

2. The year appears to have been a healthy one, as regards epidemic disease, with some few exceptions. Cholera prevailed during the greater part of the year in Madras, and some parts of the Centre and Southern Divisions, and for shorter periods in Canara, but the greater part of the Presidency appears to have been free from epidemics. Small Pox has been prevalent on the Western Coast, though but few cases came under treatment in the Dispensaries.

3. Notwithstanding the general salubrity of the districts, the total number of sick treated in the various Civil Dispensaries has exceeded that of any former year, by no less than 16,685. This is, perhaps, one of the most convincing proofs of the increasing popularity of these most valuable institutions.

4. The General Abstract-Return of Sick will shew pretty clearly the prevailing diseases during the past year, amongst the class of people who received medical aid at the Civil Dispensaries. Fevers, bowel complaints, venereal affections, abscesses, and ulcers, have been the most prevalent diseases; while the mortality has been highest from "cholera," "disease of the stomach and bowels," "dropsies," "fevers," "disease of the lungs," "wounds and injuries," 998 cases of cholera were treated, of which number 285 proved fatal.

5. When the state of the subordinate Medical Department will permit of the arrangement being made, it is most desirable that an extra Dresser, as already sanctioned, should be appointed to all Civil Dispensaries, where the annual average number of treated exceeds 4,000. On the return of Medical subordinates from service in Bengal, I hope to be

danger; or that the head should remain stationary within reach of the forceps for six hours before their employment, but rather in accordance with the obstetrical canon that so long as a labor advances without the patient shewing symptoms of exhaustion or local inflammation, it is not to be interfered with. The first stage in this case occupied 51 hours (the labor having become tedious apparently from premature rupture of the membranes) while the 2nd stage was allowed to progress for seven hours only unassisted, and during that time, it appeared to progress, though slowly. It is proper here to remark, that of the 17 recoveries after the use of the forceps, one was a case of ruptured vagina for which the forceps was employed, and was removed by her friends soon after delivery, against advice. There can be little doubt but the case proved fatal, though it could not be returned as a casualty, as death did not occur in the house.

The causes of the forceps being employed in these 21 cases were,

Puerperal Convulsions.....	2
Ruptured Vagina... ..	1
Accidental Hæmorrhage... ..	2
Tedious and difficult labor	16
	21

Of the 21 forceps cases, 11 children were lost, of these 11 still-born children, 7 occurred in women who had been upwards of 40 hours in labor, shewing clearly that the duration of labor has serious influence on the life of the child.

Below is given a table shewing the duration of labor with the result to mother and child.

Hours in labor	4	15	16	20	21	25	28	30	36	48	72	87	96	120	total
No. of women	1	1	1	1	1	1	1	2	1	4	3	1	1	2	28
Died	1	0	0	1	0	0	0	0	0	0	2	0	0	0	4
Children died	0	1	1	0	0	0	1	0	0	1	2	1	2	1	11

Of the eleven still-born children, 7 were males, shewing, further, the influence of the large sized male head in causing the death of the child during its transit through the pelvic cavity.

PERFORATION CASES.—The head was perforated 16 times during the year or once in every 59½ labors, and below a table is given shewing the duration of labor in each case before the operation was had recourse to, with the result to the mother.

Hours in labor	8	12	18	27	48	72	87	96	16
No. of women	1	1	1	1	2	5	1	4	total.
Died	None.								

The causes of the perforator being used is shown below.

Local inflammation.....	4
Extreme exhaustion of the uterus with evidence of the death of the fetus	5
Disproportion between the head and pelvis, viz. narrow pelvis	3
Do. with convulsions	1
Large size of head by hydrocephalus.....	1
Malposition of the child's head	1
Ruptured uterus	1

EVISCERATION.—The thorax and abdomen were opened by the perforator and their contents removed in four cases. All were arm presentations, too deeply embraced in the pelvic cavity to be returned into the uterus and version effected. Such practice was unnecessary, and would even have been open to stricture as evidence of the death of the fetus existed in all. In one of these, rupture of the uterus co-existed.

TURNING.—Podalic turning was had recourse to, 11 times for cross births, and for no other causes during the year under report. The results to mothers and children are shown in the following tabular form.

Mother recovered.	Mother died.	Children alive.	Children died.
11	"	3	8

The per-centage of infantile mortality is large, but most of them had been long in labor, and in several the foetal heart could not be heard before the operation was undertaken.

FATAL CASES.—The following table shews all the deaths that took place in the hospital during the year from whatever causes—puerperal or other—they occurred.

Puerperal convulsions	3
Accidental hæmorrhage	1
" hæmorrhage	1
Exhaustion from tedious labor	1
Diarrhoea and dysentery	2
Disease of the heart and lungs	1
Disease of stomach and bowels	1
Dropsy	1
Peritonitis, not following labor	1

Six Cases will be seen from the above table to have died from non-puerperal causes.

The two cases entered under dysentery and diarrhoea were admitted into hospital in an extremely low condition. In one, labor came on a few hours after admission, during which time she had been able to take

No. 3. Table exhibiting the number of admissions of In and Out-Patients in the undermentioned Dispensaries, arranged to caste and sex, for the year 1858.

Dispensary at	Europeans.						Eurasians.						Hindoos.						Mal						Total.						General Tot	
	In-Patients.			Out-Patients.			In-patients.			Out-Patients.			In-Patients.			Out-Patients.			In-Patients.			Out-Patients.			In-Patients.			Out-Patients.			In and Out-Pati	
	Males.	Females.	Per centage of Fe- males to Males.	Males.	Females.	Per centage of Fe- males to Males.	Males.	Females.	Per centage of Fe- males to Males.	Males.	Females.	Per centage of Fe- males to Males.	Males.	Females.	Per centage of Fe- males to Males.	Males.	Females.	Per centage of Fe- males to Males.	Males.	Females.	Per centage of Fe- males to Males.	Males.	Females.	Per centage of Fe- males to Males.	Males.	Females.	Per centage of Fe- males to Males.	Males.	Females.			
Bellary.....													31	18	58-06	1,732	702	40-5	8	1	12-5	116	29-8	39	19	48-7	2,121	818	38-5	2,160	837	
Black Town, North of.....				198	73	36-8																										
Calicut.....	4	1	25-0	42	30	71-4	6			1,707	921	53-9	143	82	57-3	7,609	2,933	38-5				150	26-7			52-8	10,074	4,077	40-4	10,074	4,077	
Chicacole.....				9						1,178	837	71-05	143			2,029	1,003	49-4	72	36	50-0	254	28-6	225	119	52-8	4,136	2,124	51-3	4,361	2,243	
Chingleput.....	1			7	5	71-4	6			110	32	29-09	115	61	53-04	3,523	708	20-09	8	5	62-5	34	10-1	123	66	53-6	3,978	774	19-4	4,101	840	
Chintadrepettah.....				179	87	48-6				14	15	107-1	164	59	35-9	6,397	1,841	28-7	6	2	33-3	146	28-2	177	61	34-4	6,935	2,007	28-9	7,112	2,063	
Chittoor.....				6						729	493	67-6				4,058	4,924	121-3				570	55-9				5,985	6,071	101-1	5,385	6,074	
Cocanada.....				8	3	37-5	1			37	25	67-5	70	48	68-5	5,278	1,662	31-4	5	3	60-0	297	48-8	75	51	68-0	5,929	1,984	33-4	6,004	2,635	
do. or Seamen's Hospital.....	36						6	10	166-6				109	53	48-6	740	173	23-3	5	1	20-0	6	12-5	115	54	46-9	802	192	23-9	917	246	
Cochin.....													1																			
Coimbatore.....	3			125	80	64-0							201	109	54-2	2,742	1,655	60-3	18	9	50-0	73	35-9	219	118	53-8	2,945	1,728	58-6	3,164	1,846	
Combacorum.....													206	91	44-1	3,069	992	32-3	12	3	25-0	95	23-2	221	94	42-5	3,603	1,167	32-3	3,824	1,261	
Coonoor.....													201	123	61-1	2,602	1,189	45-6	14	2	14-2	27	36-0	215	123	58-1	2,677	1,216	45-4	2,892	1,341	
Cuddalore.....	1			15			2			26	31	119-2	106	34	32-07	1,642	602	36-6	2			10	11-3	111	34	30-6	1,771	643	36-3	1,882	677	
Cuddapah.....	2			40			2	1	50-0	325	119	36-6	119	78	65-5	11,643	3,321	28-5	5	3	60-0	306	33-6	128	82	4-06	12,917	3,746	29-0065	13,045	3,828	
General Hospital.....													58	34	58-6	2,041	853	41-7	6	2	33-3	217	29-01	64	36	56-2	2,789	1,070	38-3	2,853	1,166	
Guntoor.....							3	2	66-6	39	25	64-1	264	172	65-1	297	102	34-3	37	8	21-6	5	20-8	304	183	59-8	360	132	36-6	664	314	
Honore.....										6	2	33-3	217	54	24-8	1,896	544	28-6	43	4	9-3	112	32-7	260	58	22-3	2,549	758	29-7	2,809	816	
Kamptee.....	1			4	1	25-0							79	26	32-9	2,369	1,066	44-9	13	1	7-6	170	28-3	92	27	29-3	2,620	1,137	43-3	2,712	1,164	
Kurnool.....					2		1	3	300-0	27	18	66-6	120	78	65-0	644	434	67-3	31	14	45-1	24	31-1	152	96	63-1	748	478	63-9	966	574	
Lying-in-Hospital.....	4	14	350-0	10	57	570-0	17	99	582-3	473	1,358	287-1	2	354	17700-0	577	3,161	547-8	1	10	1000-0	68	357-8	24	477	187-5	1,079	4,644	430-3	1,103	5,121	
Madura.....										173	92	53-1	529	285	53-8	4,106	1,693	41-2	10	16	160-0	796	40-2	539	301	55-8	5,014	2,081	41-5	5,553	2,382	
Mallipooram.....				1						4	4	100-0	142	26	18-3	142	30	21-1				7	70-0	142	26	18-3	157	41	26-1	209	67	
Manargoody.....				7	1	14-2				20	20	100-0	171	47	27-4	3,629	1,449	39-9	8	3	37-5	146	38-9	179	50	27-9	3,774	1,516	40-1	3,953	1,566	
Mangalore.....													97	41	42-2	4,203	1,330	31-6	7	6	85-7	168	3-5	104	47	45-1	4,706	1,398	29-7	4,810	1,445	
Masulipatam.....				50	26	52-0				54	32	59-2	93	41	44-08	4,172	1,089	26-1	15	4	26-6	16	41-2	108	45	41-6	5,042	1,463	29-01	5,150	1,508	
Mercara.....				2			2			24	30	125-0	35	23	65-7	441	211	47-8	6	2	33-3	28	31-8	43	25	58-1	555	269	48-4	598	294	
Nellore.....	1			5									210	101	48-09	2,274	979	43-05	41	22	53-6	76	19-5	252	123	48-8	2,667	1,055	39-5	2,919	1,178	
Ootacamund.....	6	1	16-6	36	15	41-6	3			100	51	51-0	349	162	46-4	2,125	634	29-8	33	6	18-1	80	18-4	391	169	43-2	2,695	780	28-9	3,086	949	
Palamcottah.....													66	19	28-7	1,593	442	27-7	2			16	27-1	68	19	27-9	1,652	458	27-7	1,720	477	
Pollachy.....				16			2	6	300-0	16	9	56-2	214	88	41-1	4,246	1,156	27-2	6	4	66-6	36	12-8	222	98	44-1	4,792	1,231	25-6	5,014	1,329	
Rajahmundry.....				9	9	100-0				24	8	33-3	285	182	63-8	2,027	877	43-2	8	12	150-0	31	36-3	293	194	66-2	2,228	955	42-8	2,321	1,149	
Salem.....				6			2	1	50-0	32	51	159-3	108	95	87-9	1,738	453	26-06	8	4	50-0	99	18-1	115	100	84-7	2,366	613	25-9	2,484	713	
Secunderabad.....							4	3	75-0	12	2	16-6	183	210	114-7	723	249	34-4	36	69	191-6	31	55-2	223	282	126-4	972	382	39-3	1,195	664	
Tellicherry.....																1,119	157	14-03				37	21-3				1,292	194	15-01	1,292	194	
Timnevelly.....													117	49	41-8	4,519	1,381	30-5	7	5	71-4	34	35-4	124	54	48-5	4,897	1,515	30-9	5,024	1,569	
Trichinopoly.....	1			5	2	40-0	3			459	254	55-3	257	168	65-3	11,187	5,377	48-06	21	11	52-3	31	62-8	281	180	64-05	13,656	6,894	50-4	13,937	7,074	
Triplicane.....	2	1	50-0	153	127	83-006	11	2	18-1	765	581	75-9	404	218	53-9	4,081	1,693	41-4	186	86	46-2	30	40-7	603	307	50-9	9,143	4,091	44-7	9,746	4,398	
Vellore.....	3	</																														

stimulants and support. The labor was easy, short, and natural, but she never rallied from the shock of it in her extremely feeble condition. In the other labor, as also short and easy, only of three hours duration, yet she died of dysentery on the fifth day after confinement.

That entered under the head of disease of the heart and lungs was admitted not in labor, but in the 7th month of pregnancy, with great dyspnoea, extreme restlessness, general bronchitis, and anasarca, cold extremities, and feeble pulse, and could give no account of herself, while at the night chair she suddenly gave birth to a foetus enveloped in its membranes and accompanied by the placenta, fainted, and died.

The uterus was found well contracted, post mortem examination shewed dilatation of the heart and emphysema of the lungs.

The fatal case of dropsy was admitted in the 9th month of pregnancy to await her confinement. On the 12th December, she was observed to be ill and feverish, and on examination, was observed to be generally anasarcaous, her urine was not albuminous, and no disease of the heart was detected. Ordered gin with muriated tincture of iron, also an emollient enema. The nurse while exhibiting this enema discovered that she was in labor, the os fully dilated and the membranes protruding. In a few minutes she was delivered of a female living child, apparently unconscious of any contraction of the uterus having taken place. The uterus contracted well, the oedema diminished, and the respiration improved. Took food and seemed to be improving, but died suddenly on the 4th day, after taking some arrow root which was given to her in the recumbent position.

The two last cases, I believe, to have been instances of painless labor.

The fatal case of peritonitis died of that disease while awaiting confinement.

Deducting the six cases above shortly detailed, six remain referable to puerperal causes, or 0.6 per cent of all labors. These cases have been referred to, under each separate head, and the fatal result reported under more than one section. Doing so has the apparent effect of increasing the mortality, for instance, under the head of forceps operations, four deaths are entered; but of these one was caused by puerperal convulsions and two by accidental hæmorrhage, and appear also under these heads, while the fourth also appears under that of difficult labor.

The immediate cause of death is shewn in the foregoing table.

CLASS OF FEMALE PUPILS.—Remained 1st January 1858...	6
Admitted during the year...	8
Passed with certificates...	6

Left without completing the period prescribed for their tuition.	0
Discharged for misconduct...	1
Remaining...	7

From the statement above given, it will be observed that eight pupils were admitted during the year, and six passed out as qualified Midwives. All are practising, three at Madras and three at three different stations in the Presidency. The working of the class is satisfactory in every respect.

Expences incurred on account of the class of female pupils by Government during 1858 amounted to 492-5-8, including the travelling batta of one woman to Kamptee; or, on an average, Rs. 41-0-5 per mensem.

It affords me much pleasure in being again able to state, that the present efficient state of the Hospital is in a great measure due to its subordinate staff, to whose assiduity and good conduct generally it is my agreeable duty to bear testimony.

Of Mr. Gorman, the resident Apothecary, I would especially make mention, to whose conciliatory manners in gaining the confidence of those frequenting the Institution, its success is in no small degree referable, and whose accurate knowledge and sound judgment render him in every way fitted for the responsible position he holds, and have not failed to gain for him the respect of his immediate superiors.

(True Extract.)

(Signed) W. R. CORNISH,

Offg. Secretary to the Director General,
Medical Department.

13. Regarding the Civil Institutions at the Presidency, I will briefly record a few observations. The weather has been somewhat peculiar during the past year. A cyclone visited Madras on the 5th of May, driving several ships on shore. The hot season was on the whole a mild one. Frequent showers of rain reduced the temperature in the most trying months of the year. The North East Monsoon set in early in October, and the rain fall considerably exceeded the average at this season. Towards the end of November, the weather became cool and the days bright and clear.

14. The prices of grain and of articles of food generally have continued high. Cholera has prevailed throughout the year in certain districts of Madras. The Mortuary returns show that nearly 2,000 deaths occurred from this disease in 1858 (within the limits of the Supreme Court). The districts of Black Town, Shoolay, Vepery, Pursewakum, have been most affected. The greatest number of deaths occurred in January, February, and March. The epidemic declined in the warm weather, but increased in the three last months of the year, October, November, and December. The general Abstract return of sick treated in the Civil Institution Dispensaries will show, that the largest number of cholera cases were treated at the Native Infirmary, the Vepery, and Triplicane Dispensaries.

General Hospital.

15. The number of European sick has been unusually large during the year, and of Natives very small. The reduction in the latter is accounted for by the arrangements for the reception of sick and wounded Europeans from Bengal, which prevented Native sick from being received into the General Hospital after April 1858. Since that date the Civil Native sick have been treated in the adjoining building, formerly used as a House of Industry, but now known as the Native Civil Hospital and Dispensary, the returns for which are kept distinct from those of the General Hospital.

His Excellency the Governor has lately approved of a plan for enlarging this institution.

Leprosy Hospital.

16. At the close of the year 1858, to which this report refers, the new ward alluded to in my last report had not been built. The wards were overcrowded, and many applicants for admission had to be sent away consequent on the want of room. The official which covers the plain

North of the Hospital, during the North East Monsoon is a most offensive nuisance. The attention of the Municipal Commissioners has been directed to this matter. Nothing new has been reported by the Medical Officer with regard to the treatment of leprosy; great attention is paid to cleanliness, and dieting of the patients.

Native Infirmary.

17. The admissions have increased again slightly during the past year. The number treated, and casualties for the past five years, are shown in the margin. The mortality appears very high in this institution, but when the class of people admitted, and the serious nature of many of the maladies, are remembered, it no longer excites surprise. The mortality has been due chiefly to diseases of the stomach and bowels, atrophy, dropsies, epidemic cholera, and diseases of the brain. Many of the patients are stated to have been admitted when in a dying condition, and beyond human aid. 79 patients were transferred to the Idiot Asylum.

Idiot Asylum.

18. This institution has been overcrowded. Cholera appeared amongst its inmates on the 13th December, causing three deaths. Nothing appears to have been done to carry out the Order of Government No. 991, of date 9th August 1858, para 12, for increasing the accommodation of the building.

Return showing the number remained, admitted, &c., in the Idiot Asylum for 1858.

	Men	Women
Remaining 31st December 1857.....	54	25
Admitted in 1858.....	62	26
Discharged cured.....	16	4
Taken out by friends.....	18	5
Transferred to Lunatic Asylum.....	0	0
Deserted.....	2	0
Died in Hospital (including cholera cases).....	16	10
Remaining 31st December 1858.....	64	32

House of Industry.

19. The inmates were removed to the Penitentiary after the conversion of the old building into a Civil Hospital and Dispensary, in connection with the General Hospital. They occupied a part of the Penitentiary for three months, when cholera having broken out in the build-

ing, they were removed to the Monegar Choultry. After a residence of one month in this institution, the children were removed to a house in Egmore, where they continued for the remainder of the year, and enjoyed good health.

The children suffered from cholera in the Penitentiary, and three died of this disease.

Male Asylum.

20. Upon the whole, the health of the inmates of this Asylum has been good. Out of an average strength of 247, there have been 409 admissions and 2 deaths, both fatal cases, resulting from typhoid fever. Seven cases of epidemic cholera appeared in November, when the disease was prevailing in the immediate neighbourhood. No deaths, however, occurred from this disease. Ophthalmia, which has in former years been an endemic disease in this institution, did not prevail to any great extent in the past year, and the Medical Officer is of opinion, that the number of cases (78) would have been still more reduced, had not the overcrowding of the nursery children been unavoidable, while repairs were going on in the building. In the first half of the year, when the children were more favorably placed, Dr. Maclean reports, that there were very few admissions for ophthalmia. The building used as a nursery has been enlarged.

Female Asylum.

21. The inmates of this institution have been remarkably healthy during the year. Mumps prevailed in an epidemic form in March, April, and May, and the admissions from it alone amounted to a third of the whole number. The average strength of the Asylum has been 216—total treated 225. No death occurred. An additional well ventilated building has been erected, 62 feet in length, by 16 broad, for a sleeping apartment. It is connected with the quarters of the Superintendent, below, by a stair case.

The Medical Officer reports that two fresh classes have been formed during the past year in addition to the Hospital nurse class established three years ago. One for teaching the girls to sing according to the system of Hullah, and the other for training the most intelligent for becoming hereafter School Mistresses and teachers in Provincial schools.

Lunatic Asylum.

22. The average daily number of insane, in this institution, has been 51. Forty-seven new cases were admitted in the course of the year—total treated 97, deaths 11.

The Medical Officer reports "Neither the establishment nor the accommodation afforded by the building are such as to permit of the carrying into execution the various means of occupation and moral treatment now generally recognized as best suited to bring about mental restoration."

The want of a proper Asylum for the insane has been repeatedly brought to the notice of Government.

Eye Infirmary.

23. Some changes have occurred in this institution during the past year. Surgeon Shaw returned from Europe in May, relieving Assistant Surgeon J. L. Paul. Consequent on the want of space in the General Hospital for the accommodation of sick and wounded arriving from foreign service, European patients, afflicted with ophthalmic disease, have had to be accommodated at the Eye Infirmary, and there has been less space for Native in-patients. These have diminished somewhat, but the out-patients have increased in number.

The results of the numerous surgical operations for the complete or partial restoration of sight appear to have been very successful, and reflect much credit upon the Medical Officers in charge of the institution, Messrs. Shaw and Paul.

Lying-in-Hospital.

24. The late Court of Directors were pleased to order, in Despatch No. 125, of 16th September 1857, that the medical charge of this institution should be an independent one, and in July, Assistant Surgeon J. L. Paul was appointed Superintendent, having officiated for Mr. Shaw during his absence in Europe on sick certificate.

The report for 1858, shows an increase of 168, or 21·3 per cent. in the number of confinements—total treated during the year 957.

25. The progress of the class of female pupils is reported to have been satisfactory; eight pupils were admitted during the year, and six passed out as qualified Midwives, all now engaged in practice; seven pupils remained at the close of the year.

26. The duties of this institution have been most efficiently performed by the Superintendent, Assistant Surgeon J. L. Paul, and Mr. Gorman, the resident Apothecary.

The report of the Superintendent contains much valuable statistical information regarding the practice of Midwifery in this institution.

1858.

DISPENSARY AT THE LYING-IN-HOSPITAL.
Annual Return of Sick of In-Patients, Women and Children.

Classes of Diseases.	Specific Diseases.	Remained 31st December 1857.	Admitted in 1858.												Total treated.	Discharged.					Died.	Remaining.
			January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.		Total.	Cured.	Relieved.	No better.	Total.		
Feyers...	Feb. Ephemera.....													1	1	1			1			
	„ Quot. Int.....	1				1				1			1	3	4	3			3		1	
	„ Remitt.....			1								3		5	5	4			4		1	
Diseases of the lungs.	Bronchitis Acuta.....					1					1		1	3	3	1	1		1			
	Pluritis.....			1										1	1	1			1			
	Diarrhoea.....	2			4	2	2	2		1				13	15	10	1		11	4		
Diseases of the stomach and bowels.	Dyspepsia.....	1												1	1	1			1			
	Dysentery Acuta.....				1	1				1				3	3	1	2		3			
	do. Chronic.....	1		2	1		1	2	3					10	10	6	2	1	9	1		
Dropsy...	Enteritis.....						1							1	1				1			
	Anasarca.....	1		1	1	1			1		1			6	6	2	1		3	3		
	Rheumat. Ch.....													1	1	1			1			
Abscess and ulcers.	Phleg: et abscess.....					1								2	2	2			2			
	Ulcus.....					1								1	1	1			1			
	Contusio.....									1				1	1	1			1			
Other Diseases.	Atrophia.....	1			4		2		2					4	5	4			4		1	
	Contractura.....				1									1	1	1			1			
	Cynanche Tons.....													1	1		1		1			
Diseases peculiar to women.	Labia, hypertrophy of.....	1												2	3	3			3			
	Dysuria.....	1												1	1	1			1	1		
	Catarrhus Vesica.....													2	2		1		2			
Diseases peculiar to children.	Tetanus.....			2						1			1	4	4	2			3			
	Tumors.....			1		1			1				1	3	3	3			3			
	Anemia.....					2								2	3	3			3			
Diseases peculiar to women.	Hysteria.....	1					1	1						2	2	1	1		2			
	Palpitatio.....						1	1				1		7	7	6			6	1		
	Abortio.....	1		1		3		1		2	3	3	1	15	17	6	3	1	10		7	
Diseases peculiar to women.	Amenorrhoea.....	2				1	1	1	1	2	3	3	2	74	94	72	15		87		7	
	Dysmenorrhoea.....	20	8	9	7	7	10	8	7	6	2	3	2	74	94	72	15		87		7	
	Menorrhagia.....	2				1			1	1	1	1	1	7	9	7	1		8		1	
Diseases peculiar to women.	Leucorrhoea.....	12	2		4	5	7	6	11	10	7	14	5	83	95	62	4		66		29	
	Os uteri tumor.....	1			2				1	1				1	1	1			1			
	Hysteralgia.....										1			1	1	1			1			
Diseases peculiar to women.	Metritis.....		2			1	2	3						1	1	1			1			
	Os uteri, cancer of.....	1												1	2		2		2			
	„ „ ulcer of.....	21	4	12	10	2	10	11	22	6	17	18	11	16	139	160	100	10	110		50	
Diseases peculiar to women.	„ „ stricture.....	1						1						2	2			1	1		1	
	Uterus, neck induration.....				1									2	2		1		2			
	„ Polypus.....									1				2	2			1	1			
Diseases peculiar to women.	Os uteri occlusion.....						1							1	1	1			1			
	Uterus Hypertrophy.....													1	1						1	
	„ Prolapsus.....													1	1				8			
Diseases peculiar to women.	„ Procidentia.....													8	8		7	1	10		3	
	„ Retroversion of.....	2	1	1			3	2		1	1		2	11	13	6	4		1			
	„ Inversion of.....													1	1			1	1			
Diseases peculiar to women.	„ Antiversion of.....						1							1	1	1			1		1	
	„ Neck Hypertrophy.....	1								1				1	2	1			1			
	„ Neck Stricture of.....				1	2	1	1	1					1	1	1			1			
Diseases peculiar to women.	Uterine Hemorrhage.....													1	1	1			3		1	
	Ovaritis.....				1	2								1	4	4	2	1	2			
	Vaginal occlusion of.....							1		1				2	2		2		2			
Diseases peculiar to women.	„ Granular of.....	1													1	1			1			
	Vesico vaginal fistula.....													1	1		1		1			
	Recto „ „.....					1								2	2	2			2			
Diseases peculiar to women.	Labia abscess.....					1					1			2	15	14	1		15			
	Mamma abscess and ulcers.....	1	2		1	2		3	1	1	2			4	4	3	1		4			
	Mammary inflammation.....			1	1			1	1					2	2	2			2	1		
Diseases peculiar to women.	Laryngeal stridal.....							1	1					2	2	1			1	1		
	Puerperal mania.....							1		1				3	3	2	1		3			
	Perineum laceratio.....		2					1						5	6	4	1		5	1		
Diseases peculiar to women.	Dentitio.....	1					2		2					3	3	2			2			
	Convulsions.....					1																
Total..		74	30	30	36	34	52	45	67	43	43	45	32	44	501	575	373	66	7	446	16	113

Average daily number of sick for the year.

DISPENSARY AT THE LYING-IN-HOSPITAL.
ANNUAL RETURN OF SICK OF OUT-PATIENTS, WOMEN AND CHILDREN.

Classes of Diseases.	Specific Diseases.	Admitted in 1858.												Discharged.			Total.	Total treated.	Average daily number of sick for the year.	
		1857.												Cured.	No better.	Total.				
		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.							
Fever.	Febriis Ephemera.....	3	10	15	16	23	36	35	37	43	31	34	38	344	338	2..	340...	347	7	
	" Quot. intermitt.....	2	17	12	9	25	22	5	11	7	11	2	16	149	141	8..	149...	151	2	
	" Remittens.....	1	8	4	12	19	7	13	26	11	27	21	19	26	193	181	10..	191...	194	3
Diseases of the Lungs.	" Cont. communis.....	1	3	..	..	..	..	..	..	..	..	..	..	3	4	..	4	4	..	
	Asthma P. C.....	1	4	4	5	3	3	4	2	3	1	1	8	38	39	29..	38...	39	1	
	Do. chronic.....	2	..	..	3	1	1	..	..	..	..	..	..	11	11	..	11...	11	..	
Disease of the stomach and bowels.	Catarrhus acutus.....	5	13	11	18	57	44	31	28	21	17	20	27	14	16	7	15	16	..	
	Do. chronic.....	1	10	13	21	8	12	17	11	10	6	8	8	315	320	300	314	320	6	
	Hemoptysis.....	..	..	..	..	..	..	..	..	..	..	..	..	127	128	95	124	128	4	
Disease of the brain.	Phthisis P. T.....	..	1	..	..	..	..	..	..	..	..	..	..	4	4	..	4	4	..	
	Pneumonia.....	..	..	..	..	..	..	..	..	..	..	..	..	3	3	..	3	3	..	
	Icterus.....	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	1	1	..	
Dropsy.	Colica.....	1	4	5	6	13	15	13	16	13	5	5	5	101	99	..	99	101	..	
	Diarrhea.....	4	34	19	18	16	19	31	22	23	16	21	26	27	272	276	39..	268	276	8
	Dyspepsia.....	7	28	30	21	13	28	26	46	49	49	33	36	390	397	24..	393	397	4	
Disease of the stomach and bowels.	Dysentery acuta.....	9	2	1	2	11	4	8	1	5	7	6	6	56	50	5..	55	56	1	
	Do. chronic.....	1	13	9	2	3	10	11	2	7	3	4	5	72	73	18..	72	73	1	
	Obstipatio.....	3	116	93	90	55	57	106	90	76	86	40	46	102	957	960	..	956	960	4
Disease of the brain.	Cephalalgia.....	..	5	1	3	4	3	4	3	2	1	1	1	32	26	6..	32	32	..	
	Epilepsia.....	..	2	1	..	..	..	..	..	..	..	..	..	7	7	3	7	7	..	
	Paralysis.....	..	..	..	..	..	..	..	..	..	..	..	..	5	5	..	5	5	..	
Dropsy.	Anasarca.....	..	..	..	3	3	2	5	2	1	1	1	2	18	10	7..	17	18	..	
	Ascitis.....	..	..	..	..	..	..	..	..	..	..	..	..	5	5	..	5	5	..	
	Lungho.....	..	..	..	..	..	..	..	..	..	..	..	..	21	21	..	21	21	..	
Venereal affections.	Respirat. acuta.....	..	1	3	2	2	3	3	3	3	2	2	2	38	38	..	38	38	..	
	Do. chronic.....	1	6	16	13	12	24	19	20	7	17	23	16	186	187	65..	187	187	..	
	Bubo simplex.....	..	..	..	..	..	..	..	..	..	..	..	..	2	2	..	2	2	..	
Abscess and ulcers.	Cachexia syphilitica.....	..	..	..	..	..	..	..	..	..	..	..	..	6	6	..	6	6	..	
	Syphilis consecutiva.....	..	..	..	..	..	..	..	..	..	..	..	..	2	2	..	2	2	..	
	Phlegmon: et abscess.....	7	3	5	10	15	21	20	17	14	7	6	4	129	125	4..	129	125	..	
Wounds and injuries.	Paronychia.....	..	..	..	..	..	..	..	..	..	..	..	..	4	4	..	4	4	..	
	Ulcus.....	3	7	8	3	2	6	21	13	11	13	3	4	99	102	8..	102	94	..	
	Ambustio.....	..	1	..	..	..	..	..	..	..	..	..	..	7	7	..	7	7	..	
Diseases of the eye.	Contusio.....	..	..	..	..	..	..	..	..	..	..	..	..	6	6	..	6	6	..	
	Fractura.....	..	..	..	..	..	..	..	..	..	..	..	..	2	2	..	2	2	..	
	Subluxatio.....	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	1	1	..	
Diseases of the eye.	Vulnus incisum.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	" Canina.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Ophthalmia.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Disease of the skin.	Ulcer of Cornea.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Lepros.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Porrigo.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Disease of the skin.	Psora.....	3	4	6	11	17	12	9	10	9	10	7	15	127	130	11..	129	118	..	
	Psoriasis.....	..	..	..	..	..	..	..	..	..	..	..	..	20	20	..	19	20	..	
	Herpes.....	8	4	5	8	3	8	8	9	5	10	2	12	75	40	35..	75	40	8	
Other Disease.	Urticaria.....	..	5	2	2	5	4	5	6	5	6	3	1	4	4	20..	47	20	3	
	Atrophica.....	..	..	..	..	..	..	..	..	..	..	..	..	50	27	..	4	4	..	
	Cynanche parotid.....	1	3	1	..	..	..	..	..	..	..	..	..	4	4	..	4	4	..	
Other Disease.	Do. Tonsillaris.....	..	..	..	..	..	..	..	..	..	..	..	..	14	15	..	14	15	..	
	Diabetes.....	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	1	1	..	
	Dracunculus.....	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	1	1	..	
Other Disease.	Dysuria.....	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	1	1	..	
	Retention of urine.....	..	..	..	..	..	..	..	..	..	..	..	..	2	2	..	2	2	..	
	Elephantiasis.....	..	..	..	..	..	..	..	..	..	..	..	..	17	12	..	17	12	..	
Other Disease.	Neuralgia.....	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	1	1	..	
	Epistaxis.....	..	..	..	..	..	..	..	..	..	..	..	..	3	3	..	3	3	..	
	Hemorrhoids.....	1	1	1	2	1	1	2	4	1	1	2	..	15	16	..	16	12	..	
Other Disease.	Hydrocele.....	..	..	..	..	..	..	..	..	..	..	..	..	2	2	..	2	2	..	
	Otitis.....	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	1	1	..	
	Pertussis.....	..	4	2	2	8	13	10	3	8	2	7	74	74	71	2..	73			

ABSTRACTS OF THE PRECEDING RETURNS.

Specific Diseases.	In Patients.						Out-Patients.					
	Remained 31st Dec. 1857.	Admitted.	Total treated.	Discharged.	Died.	Remaining.	Remained 31st Dec. 1857.	Admitted.	Total treated.	Discharged.	Died.	Remaining.
Fevers.....	1	9	10	8	2	2	7	689	697	684	12	12
Eruptive fevers.....	..	..	..	..	..	..	..	..	..	..	..	..
Disease of the Lungs.....	..	4	4	3	1	1	9	513	522	509	2	11
" Liver.....	..	..	..	..	..	..	..	4	4	4	..	..
" Stomach and bowels.....	2	28	30	24	6	..	15	1,848	1,863	1,843	..	20
Disease of the brain.....	..	..	..	..	..	..	..	44	44	44	..	..
Dropsies.....	..	6	6	3	3	..	..	23	23	21	..	2
Veneral affections and disease of the genital organs.....	..	..	..	..	..	..	..	10	10	10	..	..
Rheumatic affections.....	..	1	1	1	..	..	1	245	246	246	..	..
Abscess and ulcers.....	..	2	2	2	..	..	3	232	235	235	..	..
Wounds and injuries.....	..	1	1	1	..	..	..	21	21	20	1	1
Disease of the eye.....	..	..	..	..	..	..	..	14	14	13	..	1
" skin.....	..	..	..	..	..	..	6	231	237	232	..	5
Disease peculiar to women and children.....	67	427	494	388	6	107	19	1,507	1,526	1,513	..	13
Other disease.....	4	23	27	23	1	3	4	342	346	337	..	9
Total..	74	501	575	444	16	113	64	5,723	5,788	5,711	2	74
Average daily No. of sick for the year.												

MADRAS,
1st January 1859.

(Signed) J. L. PAUL, M.D.,
Supt. Lying-in-Hospital.
(Signed) J. McKENNA, M.D.,
Superintending Surgeon.

CASTE OF THE IN AND OUT-PATIENTS.

	In-patients.			Out-patients.			Total.
	Women.	Boys.	Girls.	Women.	Boys.	Girls.	
Europeans.....	12	4	2	45	10	12	57
East Indians.....	93	17	6	724	478	634	817
Hindoo.....	11	1	1	421	71	72	432
Mahomedans.....	10	1	1	58	19	10	68
Pariahs.....	340	2	2	2,041	506	627	2,381
Total...	46	24	11	3,289	1,079	1,355	3,755
							1,403
							1,866

1858.

CASES OF PARTURITION AT THE GOVERNMENT LYING-IN HOSPITAL.

	Admitted in 1858.												Total treated.	Discharged.		Died.	Remaining 31st December 1858.
	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.		Cured.	Absent.		
Europeans.....	611	73	3	9	22	7	13	11	11	9	7	10	122	87	36	1	4
Natives.....	105	64	68	67	67	90	87	80	82	83	77	89	949	1,051	858	110	76
Average daily No. of sick for the month.....	77	54	51	31	74	74	64	3	64	3	44	44	67	Average daily No. of sick for the year No. 112.			
for the month.....	99	96	92	98	103	107	116	120	140	96	193	86	1,24				

CASES OF CONFINEMENT AND DEATHS THEREFROM.

Nature of labor.	Confinements.					Deaths.						
	Europeans.	East Indians.	Hindoos.	Mahomedans.	Partials.	Total.	Europeans.	East Indians.	Hindoos.	Mahomedans.	Partials.	Total.
Ordinary.....	82	6	13	794	895	895	...	...	...	...	...	...
Tedious.....	3	4	1	20	28	28	...	...	...	...	...	...
Laborious.....	2	9	4	19	34	34	...	...	...	...	...	...
Total.....	87	19	18	833	957	957	1	1	1	1	3	7

J. L. PAUL, M. D.

Surgeon-Lying-in-Hospital.