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FIRST SESSION, EIGHTH COUNCIL.—1878.

Class No.

L. C.—No. 9.

THE following Report of the Indian Immigration Trust Board, for the Year 1877, laid upon the table of the House by direction of His Excellency the Lieutenant Governor, is published for general information.

By order of the Legislative Council,

STEPHEN STRANACK, Clerk.

Legislative Council Office, Natal, July 5, 1878.

INDIAN IMMIGRATION TRUST BOARD OF NATAL.

Dr. JANUARY TO DECEMBER, 1877.

	£	s.	d.	£	s.	d.
Balance in Colony, 31st December, 1876	15,777	15	7			
„ India, Calcutta...	493	9	5			
				16,271	5	0
Employers' Contribution, under Section 19, Law 12, 1872	1,012	10	0			
Government „ „ 22, „	250	0	0			
				1,262	10	0
Sale of Laws and Regulations				2	4	0
Annual Instalments				20,360	0	0
Sums Refunded by Engineer's Department				54	2	4
Fines, Fees of Court				77	10	0
Depôt, Ration Expenses				14	15	0
Medical Fees, under Law 14, 1875 (from June, 1876, to December, 1877)				3,885	16	0
Repayment of Advance to Medical Fund				949	14	7
Loan raised under Law No. 1 of 1876				50,000	0	0
Advances from General Revenue				3,912	0	0
				£97,289	16	11

CR. JANUARY TO DECEMBER, 1877.

	£	s.	d.	£	s.	d.
Departmental Expenses—Salaries, &c....	1,685	9	9			
Rations to Messengers	18	5	8			
Rent of Durban Office	42	0	0			
Advertisements, Local Papers	10	15	8			
Office Depôt Furniture	53	18	3			
Stationery, 3rds	17	17	7			
Printing Forms	11	15	0			
Depôt Supplies	389	3	5			
Maintenance, Quarantine Station	47	19	8			
				2,277	5	0
Repayment To Treasury, Natal, of Advance				9,421	15	9
Sums Refunded, 1st Annual Instalments				16	0	0
Salaries, Medical Officers, and Stationery (From April, 1876 to Dec., 1877)				2,349	14	7
Hospital Fees...				3	12	0
Investment Account, Return Passages...				2,098	0	0
Interest on Loan (£50,000), from General Revenue, to 31st Dec., 1876				2,500	0	0
Junna—						
Passage Money, 392½ adults, at £7 8s. 11d.	£2,922	9	9			
Less Premium on Exchange	1	4	0			
				2,921	5	9
Gratuities, Surgeon, Ship's Officers, &c.				191	14	8
Landing				41	18	9
				3,154	19	2
Carried forward				21,821	6	6

		£	s.	d.	£	s.	d.
	Brought forward	...	...		21,821	6	6
<i>Glenroy—</i>							
	Passage Money, 436½ adults, at £7 7s. 6d.	£3,219	3	9			
	Less Premium on Exchange ...	16	1	11			
		<hr/>			3,203	1	10
	Gratuities, Surgeon, Ship's Officers, &c.	...	...	202	18	0	
	Landing and Towage...	...	...	41	4	9	
		<hr/>					3,447 4 7
<i>Umvoti, 2nd—</i>							
	Passage Money, 192 adults, at £7 7s. 6d.	...	...	1,416	0	0	
	Gratuities, Surgeon, Ship's Officers, &c.	...	...	90	5	0	
	Landing...	...	...	16	8	0	
		<hr/>					1,522 13 0
<i>Suffolk—</i>							
	Passage Money, 432 Adults, at £7 17s.	...	...	3,391	4	0	
	Gratuities, Surgeon, Ship's Officers, &c.	...	...	201	6	4	
	Landing and Towage...	...	...	39	8	0	
		<hr/>					3,631 18 4
<i>Northern Monarch—</i>							
	Passage Money, 440½ adults, at £7 15s. ...	£3,412	11	8			
	Less Premium on Exchange ...	17	1	3			
		<hr/>			3,395	10	5
	Gratuities, Surgeon, Ship's Officers, &c.	...	...	99	4	9	
	Landing and Towage...	...	...	39	10	6	
		<hr/>					3,534 5 8
<i>Umvoti, 3rd—</i>							
	Passage Money, 200 adults, at £7	£1,400	0	0			
	Less Premium on Exchange ...	11	13	4			
		<hr/>			1,388	6	8
	Gratuities, Surgeon, Ship's Officers, &c.	...	...	97	19	4	
		<hr/>					1,486 6 0
	Additional Premium, ¼ per cent., Passage Money, <i>St. Kilda</i> (1876)	...	...	...	24	6	0
	Repayment of Deposit in India	...	...	...	8	0	0
	Indian Agency, Calcutta ...	...	...	...	4,349	7	0½
	Credit Balances, 31st Dec., 1877—Crown Agents, England	44,544	2	11			
	India, Calcutta...	728	2	4¾			
	Colony	12,192	4	6			
		<hr/>					57,464 9 9¾
		<hr/>					£97,289 16 11

**ESTIMATED COST OF MALE STATUTE ADULT INDIAN IMMIGRANTS TO
END OF 1877.**

	£	s.	d.	£	s.	d.
Cost of 4,247 Male Statute Adult Indian Immigrants, including loss on deaths, desertions, and returned to India to end of 1876				100,434	10	9
1877.						
<i>Departmental Expenses—</i>						
Salaries, &c.	£1,685	9	9			
Rations to Messengers	18	5	8			
Rent, Durban Office	42	0	0			
Advertisements, Local Papers	10	15	8			
Office and Depôt Furniture	53	18	3			
Stationery, ¾rds	17	17	7			
Printing Forms	11	15	0			
Depôt Supplies	389	3	5			
Maintenance, Quarantine Station	47	19	8			
	<hr/>			2,277	5	0
Hospital Fees...	...	...	...	3	12	0
Interest on Loan (£50,000) to end of 1876	...	...	...	2,500	0	0
Additional Premium, ¼ per cent., Passage Money, <i>St. Kilda</i> (1876)	...	...	...	24	6	0
	<hr/>					
Carried forward	...	...	...	£100,434	10	9

		£	s.	d.	£	s.	d.
	Brought forward	...	...		100,434	10	9
Umaná—							
	Passage Money on 392½ adults, at £7 8s. 11d.	£2,922	9	9			
	Less Premium on Exchange ...	1	4	0			
					2,921	5	9
	Gratuities, Surgeon, Ship's Officers, &c.		191	14	8
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	Passage Money on 436½ adults, at £7 7s. 6d.	£3,219	3	9			
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	Gratuities, Surgeon, Ship's Officers, &c.		202	18	0
	Landing and Towage...		41	4	9
Umvoti, 2nd—							
	Passage Money on 192 adults, at £7 7s. 6d.	...	...		1,416	0	0
	Gratuities, Surgeon, Ship's Officers, &c.	...	...		90	5	0
	Landing ...	...	...		16	8	0
Suffolk—							
	Passage Money on 432 adults, at £7 17s.	...	...		3,391	4	0
	Gratuities, Surgeon, Ship's Officers, &c.	...	...		201	6	4
	Landing and Towage...	...	...		39	8	0
Northern Monarch—							
	Passage Money on 440½ adults, at £7 15s.	£3,412	11	8			
	Less Premium on Exchange ...	17	1	3			
					3,395	10	5
	Gratuities, Surgeons, Ship's Officers, &c.	...	...		99	4	9
	Landing and Towage...	...	...		39	10	6
Umvoti, 3rd—							
	Passage Money on 200 adults, at £7	£1,400	0	0			
	Less Premium on Exchange ...	11	13	4			
					1,388	6	8
	Gratuities, Surgeon, Ship's Officers, &c.	...	...		97	19	4
	Losses on Deaths, Desertions, and Returned to India during the year 1877	...	...		856	0	0
Indian Agency, Calcutta (April 1876, to August 1877)—							
	Bent and Establishments	£3,636	5	3½			
	Recruiting and Shipping	4,566	15	10			
	Extraordinary Services	268	11	5			
					£8,471	12	6½
	Premiums on Drafts	£876	8	1½			
	Reimbursements	4	13	1½			
					881	1	3
					7,590	11	3½
	Less—				£30,029	1	0½
	Employers' Contribution, under Section 19, Law 12, 1872	...	...		£1,012	10	0
	Government do., under Sect. 22, Law 12, 1872	...	...		250	0	0
	Costs of Laws and Regulations	...	...		2	4	0
	Fees of Court...	...	...		77	10	0
	Refunded	...	...		54	2	4
	Provision Expenses	...	...		14	15	0
					1,411	1	4
					28,617	19	8½
					£129,052	10	5½

Approximate Cost of each male Statute Adult
 Estimated Cost Return Passages and Expenses on total number
 of Immigrants introduced, £15 each.

Anticipated number to return to India, say 1/3rd of arrivals ... 5 0 0

£27 13 4

Add Madras Agency Accounts to Nov. 9, 1877 (£1,989 6s. 7 1/2d.)
 not received until 1878, on each male statute adult ... 0 7 0

£28 0 4

NOTE.—The number of deaths of male statute adults to end of 1877 amount to 298.

LOUIS H. MASON,

Secretary, Indian Immigration Trust Board of Natal.

June 26, 1878.

FIRST SESSION, EIGHTH COUNCIL—1878.

L. C.—No. 10.

THE following Report, by the Resident Engineer, on the progress of the Natal Government Railway Works for the year ending June, 1878, laid upon the table of the House by direction of His Excellency the Lieutenant Governor, is published for general information.

By order of the Legislative Council,

STEPHEN STRANACK,

Clerk.

Legislative Council Office, Natal,
 5th July, 1878.

REPORT UPON PROGRESS OF THE WORKS ON
 THE NATAL GOVERNMENT RAILWAYS.

MAIN LINE.

1. *Surveys.*—The whole of the Working Plans and Sections of the Main Line are now completed.

In my report last year, I ventured to express the hope that the total length of this line might probably be reduced to 71 miles; I am happy to say that my expectations have been more than realised, for the final length proves to be 69 miles 4,052 feet, between the zero point at Pine Terrace and the Maritzburg Station Yard.

Adding to this the short distance from the Market Square Station in Durban, to the zero point mentioned (from whence Messrs. Wythes and Jackson's contract begins), the total length of Railway from Market Square Station to Maritzburg Terminus is 70 miles 1,421 feet.

2. When I wrote my report last year, the route of the line over the Inchanga range had not been determined. The result of the labour bestowed upon the various trial lines over it is most satisfactory, for not only have we been able to secure 2 1/2 miles of perfectly level line, but the gradient for another 3/4 mile is a very easy one, viz., 1 in 125, and the curves are very fair. Strangely enough, these 3 miles are almost opposite and parallel to the worst and most precipitous portions of the public high road, and form, so far as both gradients and curves are concerned, one of the easiest sections of the line, though at the expense of heavy works.

3. *Works.*—The following abstract of the work done is prepared from actual measurements, &c., taken up to the 31st of May last:

Description of Work.	Unit.	Totals.	Amounts certified for in the Colony.
			£ s. d.
... ..	miles	65 1/2	1,717 0 0
... ..	"	44	2,200 0 0
... ..	"	55	4,125 0 0
... ..			61,982 10 0

Permanent Way:		
Platelaying	lin. yds.	36,560
Sleepers delivered... ..	cub. ft.	333,939
Landing and Transport	tons.	9,197
Ballast in place and prepared... ..	cub. yds.	29,180
Bolts and extra weight of rails.		
Telegraph	miles	69
Management and Plant		

Contingencies 10% on above, as per Contract
 Stations and Station Fittings
 Importation of Labour

Less Advances on Plant and Retention Money, as per Contract

Contingencies 10% on value of Materials purchased in England, as per Contract

TOTAL

4. The first Section of the Railway between Durban and Pinetown, is finished, with the exception of buildings, and the fencing in of such portions, of which I consider necessary to be enclosed.

In every other respect this section is ready for Public traffic.

5. *Earthworks.*—Expecting the district between the 30th mile from Durban and the 25th mile from Durban the Earthworks are practically finished.

Over the intermediate distance they are all finished, and the work is being urged forward with every energy.

6. *Bridges and Culverts.*—On the Field's Hill there are three heavy masonry works still to be done, these, however, two are nearly finished, and on the other hand. Most of the minor masonry culverts between Hill and Padley's are either completed or are under construction; whilst the whole of the Masonry Works last 20 miles into Maritzburg are finished with the exception (in a few cases) of the Copings.

7. Owing to the difficulty in obtaining suitable stone on the Inchanga district, the Contractor's Contract has, with my approval, decided upon substituting iron for the larger masonry structures. The order for the iron has already been received in England, and I hope that the ironwork for some of them has been shipped to the Colony.

Of these viaducts, the most important will be that which is to carry the Railway over the valley situated between the Inchanga Hotel. As at present arranged, it will consist of six spans of 81 feet each; the piers will be of iron, and the railway will be carried upon wrought-iron girders. The height of rail level above the bed of the river will be about 90 feet.

8. At the 34th mile from Durban the Railway is under the Maritzburg road, for which purpose it has been constructed, and is to be commenced at once.

The Umsundusi Bridge at Maritzburg (where the masonry work is), and ready for completion.

9. *Platelaying.*—The Permanent Way between Durban and Pinetown is now complete in every respect as far as Pinetown; and beyond that point the work is being urged forward with every energy.