

(1) Number of pages _____

(2) Date of repair _____

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE

Government of Madras

Public works.

DEPARTMENT

G.O. No.	1731- <i>Reg</i>	Press
B.P. No.		Mis.
582.583		
Dated	26-6-1874	195 .

Not to be folded or roughly handled

6-1

*Proceedings of the Madras Government, Public Works Department,
26th June 1874.*

No. 582. Read the following letter from Major C. H. LUARD, R.E., Officiating Under Secretary to the Government of India, Public Works Department, (Railway,) to Colonel G. W. WALKER, R.E., Secretary to the Government of Madras, Public Works Department, (Railway,) dated Fort William, 10th June 1874, No. 1,269 R:—

With reference to your docket No. 1,390 of the 23rd May 1874, reporting that the estimated expenditure of Rupees 6,998, sanctioned in Public Works Department No. 663 G. R. of the 31st March 1874, for the protective works required on the open line of the Carnatic Railway between Arconum and Conjeveram, was proposed to be debited to Capital, I am directed to state that this sanction has now been registered in this office as No. 6 M. R of 1874-75, and the estimate received with your letter, No. 634 of the 10th March 1874, is herewith returned.

No. 583. ORDER THEREON, 26th June 1874, No. 1,731.

RAILWAY, No. 86.

COMMUNICATED to the Consulting Engineer for Railways in continuation of No. 1,389 of 23rd May 1874.

(True Extract.)

Colonel, R.E.,
Secretary to Government.

To the Consulting Engineer for Railways.
„ Examiner of Railway Accounts.

Exd. S. T. Austin.
Spare Copies

Hawaiian Railway Company Limited

Summary of Additions to works on the Open Line between Keolu and Conoverman

Description	To be expended hereinafter -ally			To be drawn from Stores			Totals	
<u>III Construction of Line</u>								
<u>2 Bridge work</u>								
1 Minor Bridges & Culverts	1704	"	6	"	"	"	1704	" 6
2 Large Bridge	5291	"	6	"	"	"	5291	" 6
				Repairs			6998	" 4

Chief Engineer's office
Keolu, 31st December 1893

Wm. H. Bell

Chief Engineer

William H. Bell

agent
14/1/74

Larnatic Railway Company Limited *Estimate of additions to the works on* *the open line between Acornum and* *Conjervum*

Description	Unit	Quantity	Rate	To be expended	To be drawn from	Total	Total
				at present	stores		
III. <u>Construction of Line</u>							
2. <u>Bridgework</u>							
1. <u>Main Bridges & Culverts</u>							
Bridge of one 10 feet opening at 0 miles							
14" telegraph post							
Masonry in retaining walls	Cy	5.14	6/6	30	13	6	
Flooring	"	3.07	6/6	22	3	2	
Contingencies				5	11	10	58 6 5
Bridge of one 6 feet opening at 1 mile							
14" telegraph post							
Masonry in retaining walls	Cy	5.0	6/6	30	"	"	
Flooring	"	3.68	6/6	21	15	4	
Contingencies				5	3	2	57 2 6
Bridge of one 6 feet opening at 1 mile							
18" telegraph post							
Masonry in retaining walls	Cy	4.0	6/6	24	"	"	
Flooring	"	4.81	6/6	28	13	7	
Contingencies				5	11	7	58 2 4

Carried over

173 10 3

11/11/09 10/11/09
 30/6/09
 9/11/09

Description	Unit	Quantity	Rate	To be expended			To be drawn from store			Total			Total		
				Rs	a	p	Rs	a	p	Rs	a	p	Rs	a	p
Brought forward													173	10	3
Bridge of two 20 feet opening at 2 Miles															
12 th Telegraph post															
Earthwork in foundation	Cy	70.58	7/2	9	5	11									
Masonry in retaining walls	"	120	6/0	252											
Flooring	"	89.51	6/0	237	1										
Concrete in flooring	"	30.69	4/8	156	1	8									
Contingencies				65	7	2				717	15	2			
Bridge of one 10 feet opening at 3 Miles															
1 st Telegraph post															
Masonry in retaining walls	Cy	1.41	6/0	8	7	4									
Flooring	"	3.7	6/0	22	3	2									
Pitching	Sq	1.98	20/0	39	9	7									
Contingencies				7		5				77	4	6			
Bridge of one 10 feet opening at 5 Miles															
12 th Telegraph post															
Masonry in retaining walls	Cy	1.75	6/0	28	8										
Flooring	"	3.69	6/0	22	2	2									
Pitching	Sq	1.05	20/0	21											
Contingencies				7	2	8				78	12	10			
Bridge of one 10 feet opening at 5 Miles															
15 th Telegraph post															
Masonry in retaining walls	Cy	1.75	6/0	28	8								87	6	6
Carried over				28	8								4049	10	9

Description	Unit	Quantity	Rate	To be expended			To be drawn from store			Total			Total		
				R	00	P	R	00	P	R	00	P	R	00	P
Brought forward				28	8	-							1,049	10	9
Bridge of one 10 feet opening at 5 miles															
Continued															
Flooring	Cy	3.67	60%	22	2	2							55	11	2
Contingencies				5	1	0									
Bridge of 1.13 feet opening at 9 miles															
3 Telegraph post															
Masonry in retaining walls	Cy	2.3	60%	13	12	9									
Flooring	"	1.8	60%	28	12	10							46	13	9
Contingencies				1	11	2									
Bridge of one 6 feet opening at 9 miles															
7 Telegraph post															
Masonry in retaining walls	Cy	5.0	60%	30	-	-									
Flooring	"	10.29	60%	61	11	10							100	14	7
Contingencies				9	2	9									
Bridge of one 6 feet opening at 9 miles															
7 Telegraph post															
Masonry in retaining walls	Cy	5.0	60%	30	-	-									
Flooring	"	10.29	60%	61	11	10							100	14	8
Contingencies				9	2	10									
Carried over													304	6	2
													1,354	-	11

Description	Unit	Quantity	Rate	To be	To be	Total	Total
				expended	drawn		
				mentally	stores		
				Rs	as	Rs	as
				P	P	P	P
Brought forward							1,854
Bridge of one 10 feet							"
opening at 11 miles							11
15 th Telegraph post							
Masonry in retaining walls	Cy	9.56	60	57	"		
Flooring	"	7.57	60	45	6		
Contingencies				10	3	10	112
							10
							6
Bridge of two 10 feet							
opening at 18 miles							
11 th Telegraph post							
Earthwork in foundation	Cy	12.66	70	1	9	3	
Masonry in retaining walls	"	9.57	60	66	8	"	
Flooring	"	7.57	70	52	15	10	
Pitching	Sq	1.11	20	28	12	9	
Contingencies				14	15	9	164
							13
							7
Single 3 feet Culvert							
at 6 miles							
10 th Telegraph post							
Masonry	Cy	3.25	60	19	8	"	
Plastering	Sq	1.11	20	2	8	"	
Contingencies				2	3	2	24
							3
							2
Single 3 feet Culvert							
at 14 miles							
19 th Telegraph post							
Masonry in retaining walls	Cy	1.25	70	8	12	"	
Flooring	"	0.97	70	6	12	7	
Contingencies				1	8	10	17
							15
							318
							12
							8
Carried over							167
							2
							13
							7

Description	Unit	Quantity	Rate	To be expended		To be drawn from		Total	
				Rs	as p	Rs	as p	Rs	as p
Brought forward									
Two Single 3 feet									
Culverts at 14 miles									
19 th Telegraph post									
and 14 miles 22 nd Tele-									
graph post									
Contingencies									
as above				31	12				
				3	19			34	211
<u>2. Large Bridge</u>									
Bridge of 2.28.84 feet									
spans over the River									
Pulloor at 8 miles									
19 th Telegraph post.									
Building in Chinnam									
with concrete for walls									
Contingencies									
				4207	6/6	2900			
				470	80	21	5/6	1401	10
				162	00	4/6		729	37
				123	32	6/6		739	149
								481	11
								5291	36
									5325 6 5
Total Rupees.								6998	4

Trichinopoly
 Chap Engr Office
 31st Decr 1873

Dinao
 Chap Engineer

William Bell
 Agent

Computed by
 S. S. S.

All communications
should be addressed to
the Secretary.

No. 12691
GOVERNMENT OF INDIA

PUBLIC WORKS DEPARTMENT

~~RAILWAY~~ RAILWAY

TO
THE SECRETARY TO THE GOVERNMENT OF
PUBLIC WORKS DEPARTMENT

Madras
(Railway)

FORT WILLIAM, 10th June 1874.

SIR,

With reference to your despatch
No. 1390 of the 23rd May 1874, reporting
that the estimated expenditure of
Rs. 6,998 sanctioned in P. W. Dept.
No. 663 G.R. of the 31st March 1874 for
the protective works required on
the open line of the Carnatic
Railway between Arcotum
and Conjeeveram, was proposed
to be debited to Capital, I
am directed to state that
this sanction has now been
registered in this Office as P. W. D.
of 1874/75 and the Estimate
Received

received with your letter No 634
of the 10th March 1874 is herewith
returned.

I have the honor to be
Sir
Your most obed^t serv^t
Edward Major R.E.
Offg. Under Secretary

Ed

7. Conference
Examiner & Public 4/17/74
in continuation of No 1389 of 23rd May 1874
Comd to the Conference for Railways
1781

582-583
copy to Port 16 June 1874

From
The Govt. of India
Dec 10th June 1874
No: 1269 R 1/1

Regarding the
charging to capital the
cost of the protective
barracks on the line of
the Cochin Road.
-way between the
-cannon to Singapore
and returning the
barracks for the
work.

P. N. 1874 Belie
P. N. 1874 Belie
No: 3646

3646

Govt. of 1874 Madras.

PUBLIC WORKS.

The Comptroller
for Ry.

Dated

Recd.

Encl.

24 June 1874 No. 731

No. 592-583.

Engg for Ry-

Carnatic Railway

Letter from the Govt. of
India, regarding the
charges to Capital the
cost of the protective works
on the line of the Carnatic
Ry. between Arcacum
& Conjeevaram and re-
turning the estimate for
the work, Comd to the Govt.