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MADRAS RECORD OFFICE

Government of Madras

Public Works DEPARTMENT

G.O. No.	375-76	Press
B.P. No.		Mis.
Dated	11-2-	195-.

Not to be folded or roughly handled

No. 240 . Read the following letter from Lieutenant-Colonel J H M. SHAW-STEWART, R E, Consulting Engineer for Railways, to Colonel G W. WALKER, R E, Secretary to Government, Public Works Department, dated Madras, 18th January 1875, No 44 —

I HAVE the honor to forward, herewith, for transmission to the Government of India, a list of the maintenance sanctions in force on the South Indian Railway, Negapatam-Erode and Arconum-Conjeveram sections, during the half-year ending 30th June 1875

SOUTH INDIAN RAILWAY

Abstract of sanctioned Estimates for the Maintenance of the Line for the half-year ending 30th June 1875

		NEGAPATAM-ERODE		ARCONUM TO CON-JEVERAM	
		106½ MILES (SINGLE)		18½ MILES (SINGLE)	
		Amount	Per Mile	Amount	Per Mile
Head No	I	RS	"	RS	"
	{ Ordinary	11,917	71 7	480	25 0
	{ Extraordinary				
" "	II	53,715	323 1	1,882	100 4
	{ Ordinary				
	{ Extraordinary	..	.		
" "	III	1,200	7 2	2,066	110 2
	{ Ordinary ..				
	{ Extraordinary	..		..	
" "	IV.	3,574	21 5	375	20 0
	{ Ordinary				
	{ Extraordinary	..			
" "	V		.		
	{ Ordinary				
	{ Extraordinary			..	
" "	VI	500	3 0	56	2 9
	{ Ordinary				
	{ Extraordinary	..	.		
	Total ..	70,907	420 5	4,859	269 1

MADRAS,
18th January 1875.

(Signed) W. H COAKER, Lieut, R E,
for Consulting Engineer for Railways

Proceedings of the Madras Government, Public Works Department.
11th February 1875.

SOUTH INDIAN RAILWAY.

ESTIMATE FOR MAINTENANCE OF WAY AND WORKS HALF-YEAR ENDING THE 30TH JUNE 1875
Nagapatam to Erode

Miles maintained	Departmentally	By Contract	Total
Main Line - { Double Single	166 33 91 13 45 19	---	179 79 9
Total	---	---	---

Head	Description of Work	Ordinary	Total	Remarks
I	Salaries, Office Expenses, and General Superintendence, Rupees 1,956 2-0 x 6 =	11,917 2 0	11,917 2 0	For 6 months, Rs. 1,956 2-0 x 6 =
Total, Head I .. 11,917 2 0				
Maintenance, Permanent-way—				
(1)—Wages				
II	1 Gang, at Rupees 109 x 6 ..	654 0 0	654 0 0	1 Gang at .. 7 each
	2 " at .. 54 x 6 ..	648 0 0	648 0 0	2 " at .. 6 " ..
II	1 " at .. 42 x 6 ..	252 0 0	252 0 0	1 Gang at .. 10 " ..
	2 " at .. 35 1/2 x 6 ..	426 0 0	426 0 0	2 " at .. 5 1/2 each ..
II	8 " at .. 30 x 6 ..	1,440 0 0	1,440 0 0	1 Gang at .. 7 1/2 " ..
	1 " at .. 29 1/2 x 6 ..	177 0 0	177 0 0	1 " at .. 7 " ..
II	2 " at .. 29 x 6 ..	348 0 0	348 0 0	2 " at .. 5 1/2 each ..
	2 " at .. 28 x 6 ..	336 0 0	336 0 0	1 Gang at .. 4 " ..
II	1 " at .. 28 x 6 ..	168 0 0	168 0 0	5 Coolies at .. 5 1/2 each ..
	23 " at .. 24 1/2 x 6 ..	3,351 0 0	3,351 0 0	1 Gang at .. 3 " ..
II	26 " at .. 23 1/2 x 6 ..	3,666 0 0	3,666 0 0	1 Gang at .. 2 1/2 each ..
	12 " at .. 21 x 6 ..	1,596 0 0	1,596 0 0	1 Gang at .. 2 " ..
II	6 " at .. 22 1/2 x 6 ..	810 0 0	810 0 0	1 Gang at .. 1 1/2 each ..
	90 Line Watchmen, at Rupees 5 x 6 =	2,700 0 0	2,700 0 0	1 Gang at .. 1 " ..
II	75 Gate-men at 3, 4, and 5, Rupees 275 x 6 =	1,650 0 0	1,650 0 0	1 Gang at .. 1 " ..
	Establishment ..	1,680 0 0	1,680 0 0	1 Gang at .. 1 " ..
For 6 months, Rs. 280 x 6				

Proceedings of the Madras Government, Public Works Department,
11th February 1875

Nagapatam to Erode —(Concluded)

Head	Description of Work	Ordinary	Total	Remarks
II	(2)—Material—	RS A P	RS A P	
	Ballast, cubic yards 8,000, at Annas 4 per cubic yard	2,000 0 0		
II	Earth work in repairing banks and side walks, cubic yards 7,500, at Annas 1 6 per cubic yard	703 2 0		
	Stores	600 0 0		
II	Bolts and nuts ..	33 13 8		
	Chairs	65 1 8		
II	Cotter and gibbs	515 2 6		
	Sleepers, wooden	6,615 2 4		
II	Do pot, iron	16,376 9 0		
	Chair packings	7 0 6		
II	Tie bars	4,904 6 0		
	Kerns	976 4 0		
II	Rails	247 1 4		
	Spikes	23 7 0		
II	Crossings	263 4 0		
	Labor in renewing	255 0 0		
Total, Head II		53,715 6 0	53,715 6 0	
Repairs, Wages, and Material—				
III	(1) { Bridges ..	200 0 0		
	{ Tunnels ..	600 0 0		
III	(2) { Earth work	100 0 0		
	{ Fences	50 0 0		
III	{ Culverts	200 0 0		
	{ Miscellaneous	200 0 0		
Total, Head III		1,200 0 0	1,200 0 0	
Repairs, Wages, and Material—				
IV	(1) { Station buildings, yards, signals—	3,274 8 0		
	{ Gate lodges, etc	300 0 0		
IV	(2)—Staff Quarters ..	300 0 0		
		3,574 8 0	3,574 8 0	
Total, Head IV		3,574 8 0	3,574 8 0	
Maintenance by Contract				
Total, Head V		—	—	
Unclassified Expenditure—				
VI	(1)—Plantation	11 0 0		
	(2)—Tools and Plant	500 0 0		
VI	(3)—Loss on Tools	—		
		500 0 0	500 0 0	
Total, Head VI ..		500 0 0	500 0 0	
Grand Total		—	70,907 0 0	

Proceedings of the Madras Government, Public Works Department,
11th February 1875.

According to Conventions

Miles maintained		Departmental	By Contract	Total
Main Line—	{ Dock Sigs	—	—	—
Buildings	—	1 1/2	—	1 1/2
Total		—	—	201

Head	Description of Work	Ordinary	Total	Remarks
I	Salaries, O.S. Expenses, and General Superintendence, Rupees 83 X 6	28 4 7	28 4 7	
	Total Head I	440 0 0	440 0 0	
II	Maintenance Permanent way			
	(1)—Wages—			
	1 Sub Inspector, at Rs 20 X 6	120 0 0		
	4 Gangers, at „ 40 X 6	240 0 0		
	24 Patelwars, at „ 12 1/2 X 6	180 0 0		
	(2)—Materials—			
	8000 lbs	720 0 0		
	Rails	235 6 8		
	Doq Spikes	151 14 10		
	Bolts and nuts	17 4 0		
	Earth work in repairing embankments, etc. 1 1/2 m cubic yards, at Annas 1 6 per cubic yard	10 0 0		
	Bal act	93 12 0		
	Miscellaneous Stores	25 0 0		
	Extra Labor	100 0 0		
	Total, Head II	1 253 5 6	1,892 5 6	
III	Repairs of Bridges, Wages, etc —			
	(1)—Bridges			
	1 Tunnel	1 800 0 0		
	(2)—Earth work	163 12 6		
	Fences	25 0 0		
	Miscellaneous	25 0 0		
	Total, Head III	2 063 12 6	2,063 12 6	
IV	Repairs, Wages and Materials—			
	(1)—Station buildings of every description	2 0 0 0		
	(2)—Staff Quarters	25 0 0		
	Total, Head IV	275 0 0	275 0 0	
V	Maintenance by Contract —			
	Total, Head V	—	—	
VI	Unclassified Expenditure—			
	(1)—Tools and Plant	56 0 0		
	Total, Head VI	56 0 0	56 0 0	
	Grand Total	4 453 8 0	4 453 8 0	

(Signed) W. S. BETTS, Agent

Proceedings of the Madras Government, Public Works Department,
11th February 1875.

No. 241. ORDER THEREON, 11th February 1875, No. 375.

RAILWAY, No. 37

ORDERED that these statements be forwarded to the Government of India

(True Extract.)

(Signed) G. W. WALKER, R.E., Colonel,
Secretary to Government.

No. 242. (Docket No. 376, dated 11th February 1875.)

Copy of the above forwarded to the Government of India

(True Extract.)

(Signed) G. W. WALKER, R.E., Colonel,
Secretary to Government.

Ed. A. Grubert.

Spare Copies

South Indian Railway. 310

Abstract of sanctioned estimates for the Maintenance of
the line for the half-year ending 30 June 1875.

Kegapattam - Erode Aronum to
Conjeveram
166½ miles (single) 18¾ miles (single)

Amount Per Amount Per
mule mile mule mile

Head P. I	Ordinary	11,917	71.7	480	25.6
	Extraordinary	"	"	"	"
" II	Ordinary	53,715	323.1	1,002	100.4
	Extraordinary	"	"	"	"
" III	Ordinary	1200	7.2	2,066	110.2
	Extraordinary	"	"	"	"
" IV	Ordinary	3,574	21.5	375	20.0
	Extraordinary	"	"	"	"
" V	Ordinary	"	"	"	"
	Extraordinary	"	"	"	"
" VI	Ordinary	500	3.0	56	2.9
	Extraordinary	"	"	"	"
Total		70,907	426.5	4,059	259.1

Witnessed Lt. R. C.
for Cons. Engineer for Railways

Madras
18 January
1875

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Railway Department.

CONSULTING ENGINEER'S OFFICE.

No. 44.

From

LIEUT.-COLONEL J. H. M. SHAW STEWART, R E.,
Consulting Engineer for Railways,

To

COLONEL G. W. WALKER, R E.,
Secretary to Government,
Public Works Department.
Fort Saint George.

SIR,

I have the honour to forward herewith, for transmission to the Government of India, a list of the maintenance sanctioned in force on the South Indian Railway - Nellore section, Erode and Arcotum - Conjevaram section, during the half-year ending 30th June 1875.

I have the honour to be
Sir
Your most obedient servant

Madras
18th January
1875
W. Shaw Stewart

G. W. Walker Esq.,
for Secy. Engineer for Railways

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My dear Mr. W. H. L.

I have just received your letter of the 10th inst. and am glad to hear from you. I am well and hope these few lines will find you the same.

Yours truly,
W. H. L.

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to the Lord of India
With an Order

Dated 18th January 1987
Recd 19
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No 1/1

**The Consulting Engineer
for Railways,
To
The Secretary to Government,
P W Department,
Fort Saint George**

From No: 52

RAILWAY DEPARTMENT

Office of Scott J. Feldman

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