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MADRAS RECORD OFFICE

Government of Madras

Public Works DEPARTMENT

G.O. No.	1244-45	Press
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12, 13, 14		
Dated	2-5-	1873.

Not to be folded or roughly handled

1

*Proceedings of the Madras Government, Public Works Department,
2nd May 1873.*

No. 12. 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, 16th April 1873, No. 222 :—

With reference to the Order of Government, No. 1,365 of the 31st May 1872, I have the honour to forward, for submission to the Government of India, lists of maintenance sanctions in force in the Engineering Department of the Great Southern of India Railway for the half-year ending the 30th June 1873.

GREAT SOUTHERN OF INDIA RAILWAY.

Abstract of Sanctioned Estimates for Maintenance, Half-year ending 30th June 1873.

Heads of Charges.							NEGAPATAM TO ERODE.	
							168 Miles (single).	
							Amount.	Per Mile.
Head No. II.	{ Ordinary ...	...	...	...	...	...	RS. 53,655	319
	{ Extraordinary ...	...	...	...	...	...		
" " III.	{ Ordinary ...	...	...	...	...	...	700	4
	{ Extraordinary ...	...	...	...	...	...		
" " IV.	{ Ordinary ...	...	...	...	...	...	3,300	19
	{ Extraordinary ...	...	...	...	...	...		
" " V.	{ Ordinary ...	...	...	...	...	...		
	{ Extraordinary ...	...	...	...	...	...		
" " VI.	{ Ordinary ...	...	...	...	...	...	609	4
	{ Extraordinary ...	...	...	...	...	...		
Total...							58,264	346

Sanctioned Estimate for Maintenance, Half-year ending 30th June 1873, Negapatam to Erode.

Miles maintained.						Departmentally.	By Contract.	Total.
Main Line	{ Double ...	...	...	...	...			
	{ Single ...	...	...	...	...	168		
Sidings	...	...	...	...	...	13½		163 13½
Total...								181½

*Proceedings of the Madras Government, Public Works Department,
2nd May 1873.*

Sanctioned Estimate for Maintenance, etc.—(Continued.)

Head.	Description of Works.	Ordinary.	Charged to Public Works Re-nal Fund.	Remarks.
	Maintenance, Permanent Way.	RS. A. P.		RS. A. P.
(1.)	Wages			1 Ganger, at Rs. 10 ... 10 0 0
	1 Gang at Rs. 114 × 6	684 0 0		14 Coolies, at ,, 7 each. 98 0 0
	1 ,, at ,, 64 × 6	384 0 0		1 ,, at ,, 6 ... 6 0 0
	2 ,, at ,, 35½ × 6	426 0 0		1 Ganger, at ,, 10 ... 10 0 0
10	,, at ,, 30 × 6	1,800 0 0		9 Coolies, at ,, 6 each. 54 0 0
28	,, at ,, 24½ × 6	4,116 0 0		1 Ganger, at ,, 8 ... 8 0 0
	1 ,, at ,, 29½ × 6	177 0 0		5 Coolies, at ,, 5½ ... 27 8 0
	1 ,, at ,, 40 × 6	240 0 0		1 Ganger, at ,, 8 ... 8 0 0
	3 ,, at ,, 29 × 6	522 0 0		4 Coolies, at ,, 5½ each. 22 0 0
28	,, at ,, 23½ × 6	3,948 0 0		1 Ganger, at ,, 8 ... 8 0 0
	1 ,, at ,, 17 × 6	102 0 0		3 Coolies, at ,, 5½ each. 16 8 0
	9 ,, at ,, 23 × 6	1,212 0 0		1 Ganger, at ,, 8 ... 8 0 0
	1 ,, at ,, 28 × 6	168 0 0		3 Coolies, at ,, 5½ each. 16 8 0
	5 ,, at ,, 22½ × 6	675 0 0		1 Ganger, at ,, 7 ... 7 0 0
	1 ,, at ,, 26 × 6	156 0 0		2 Coolies, at ,, 5 each. 10 0 0
88	Line Watchmen, at Rs. 5 × 6	2,640 0 0		1 Ganger, at ,, 6½ ... 6 8 0
4	,, at ,, 5½ × 6	132 0 0		3 Coolies, at ,, 5½ each. 16 8 0
1	Gateman, at ,, 4½ × 6	27 0 0		1 Ganger, at ,, 6 ... 6 0 0
20	Gatemen, at ,, 3 × 6	360 0 0		4 Coolies, at ,, 5½ each. 22 0 0
5	,, at ,, 5 × 6	150 0 0		1 Ganger, at ,, 6 ... 6 0 0
35	,, at ,, 4 × 6	840 0 0		1 Ganger, at ,, 6 ... 6 0 0
	Establishment, at Rs. 280 × 6	*1,680 0 0		3 Coolies, at ,, 5½ each. 16 8 0
				1 Ganger, at ,, 8 ... 8 0 0
				3 Coolies, at ,, 6 each. 18 0 0
				* 4 Carpenters, at Rs. 15 each. 60 0 0
				4 Smiths, at ,, 15 ,, 60 0 0
				4 Bellows-boys, at ,, 5 ,, 20 0 0
				4 Sub-Inspectors, at Rs. 35 ,, 140 0 0
				280 0 0
II.	(2.) Materials.			For six months... 1,680 0 0
	Ballast, cubic yards 5000, at Rupees ½ per yard...	1,250 0 0		
	Earthwork in repairing banks and side walks, cubic yards 7,500, at Rupees 0-1-6 ...	703 2 0		

*Proceedings of the Madras Government, Public Works Department,
2nd May 1873.*

Sanctioned Estimate for Maintenance, etc.—(Concluded.)

Head.	Description of Works.	Ordinary.	Charged to Public Works Renewal Fund.	Remarks.
		RS. A. P.		
	Stores	600 0 0		
	Bolts and nuts	33 13 8		
	Chairs	65 1 8		
	Cotters and gibs	515 2 6		
	Sleepers, wooden	6,966 2 4		
	" pot iron	16,376 9 0		
	Chair packing	7 0 6		
	Tie-bars	4,904 6 0		
	Keys	976 4 0		
	Pails	247 1 4		
	Spikes	23 7 0		
	Crossings	263 4 0		
	Labour for renewing	255 0 0		
	Total, Head II...	53,655 6 0		
	<i>Repairs, Wages, and Materials.</i>			
III.	(1.) { Bridges	200 0 0		General repairs.
	{ Tunnels			
	{ Earthwork	100 0 0		Repairing approach roads.
	(2.) { Fences	100 0 0		General repairs to fences.
	{ Culverts	50 0 0		" " to culverts.
	{ Miscellaneous	250 0 0		Miscellaneous repairs.
	Total, Head III...	700 0 0		
	<i>Repairs, Wages, and Materials.</i>			
IV.	(1.) Station buildings, yards, signals, gate lodges, etc.	3,000 0 0		Whitewashing and general repairs,
	(2.) Staff quarters	300 0 0		
	Total, Head IV...	3,300 0 0		
V.	Maintenance by contract.			
	Total, Head V...			
	<i>Unclassified Expenditure.</i>			
VI.	(1.) Plantation	109 0 0		Cutting down firewood for Locomotive Department.
	(2.) Tools and Plant	500 0 0		Platelayers', Carpenters', and Smiths' tools.
	(3.) Loss on Tools			
	Total, Head VI...	609 0 0		
	Grand Total...	58,264 6 0		

MADRAS,
16th April 1873.

(Signed) R. THOMPSON, Captain, R.E.,
for Consulting Engineer for Railways.

*Proceedings of the Madras Government, Public Works Department,
2nd May 1873.*

No. 13. ORDER THEREON, 2nd May 1873, No. 1,244.

RAILWAY, No. 2.

ORDERED that these lists be forwarded to the Government of India, with reference to their Proceedings, dated 10th May 1872, No. 656 A. R.

(True Extract.)

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

No. 14. DOCKET No. 1,245, dated 2nd May 1873.

COPY of the above forwarded to the Government of India.

(True Extract.)

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

Exd. E. C. Shunker.

*Great Southern of India Railway
Abstract of Sanctioned Estimates for Maintenance,
Half-year ending 30th June 1873.*

*Negapatam to Erode
168 miles (single)*

Heads of Charges.

Amount Per mile

<i>Head N^o II. {</i>	<i>Ordinary</i>	<i>53,655</i>	<i>319</i>
	<i>Extraordinary</i>		
<i>Head N^o III. {</i>	<i>Ordinary</i>	<i>700</i>	<i>4</i>
	<i>Extraordinary</i>		
<i>Head N^o IV. {</i>	<i>Ordinary</i>	<i>3,300</i>	<i>19</i>
	<i>Extraordinary</i>		
<i>Head N^o V. {</i>	<i>Ordinary</i>		
	<i>Extraordinary</i>		
<i>Head N^o VI. {</i>	<i>Ordinary</i>	<i>609</i>	<i>4</i>
	<i>Extraordinary</i>		
<i>Total.</i>		<i>58,264</i>	<i>346</i>

*Madras
April 1873*

*R. P. Thompson, Capt. Q.,
for Comd. Engineer for Railways*

Great Southern of India Railway. Sanctioned Estimate for Maintenance. Half-year ending 30th June 1873. Negapatam to Erode.

Miles maintained	Departmental	By Contract	Total
Main Line — { Double —	.	.	.
Single —	168	.	168
Sidings —	13 1/4	.	13 1/4
		Total	181 1/4

Head Description of Works Ordinary

Charged to P.
W. Renewal
Fund.

Maintenance Permanent Way.

(1) Wages —		1 Gang at Rs 10 —	10
1 Gang at Rs 14 x 6 —	684	14 Coolies — 7 each —	98
1 — — — 64 x 6 —	384	1 Gang — — — 10 —	10
2 — — — 35 1/2 x 6 —	426	9 Coolies — — — 5 each —	45
10 — — — 30 x 6 —	1,800	1 Gang — — — 8 —	8
28 — — — 24 1/2 x 6 —	4,116	3 Coolies — — — 5 1/2 —	16 1/2
1 — — — 29 1/2 x 6 —	177	1 Gang — — — 8 —	8
1 — — — 40 x 6 —	240	3 Coolies — — — 5 1/2 each —	16 1/2
3 — — — 29 x 6 —	522	1 Gang — — — 8 —	8
28 — — — 23 1/2 x 6 —	3,948	4 Coolies — — — 5 1/2 each —	22
1 — — — 17 x 6 —	102	1 Gang — — — 7 —	7
9 — — — 23 x 6 —	1,242	3 Coolies — — — 5 1/2 each —	16 1/2
1 — — — 28 x 6 —	168	1 Gang — — — 6 —	6
		4 Coolies — — — 5 1/2 each —	22

Carried over 13,809 ..

Head Description of Works Ordinary

Charged to P.
W. Renewal
Fund.

Brought forward	13,809
5 Gang at Rs 22 1/2 x 6 —	675
1 — — — 26 x 6 —	156
88 Line Sahman at Rs 5 x 6	2,640
4 — — — — — 5 1/2 x 6	132
1 Gadman — — — 44 x 6	27
20 — — — — — 3 x 6	360
5 — — — — — 5 x 6	150
35 — — — — — 4 x 6	840
Establishment — — — 200 x 6	1,200

1 Gang at Rs 6 —	6
3 Coolies — — — 5 1/2 —	16 1/2
1 Gang — — — 8 —	8
3 Coolies — — — 5 1/2 each —	18 1/2

* 4 Carpenters at Rs 15 each	60
4 Smiths — — — 15 —	60
4 Bellowsboys — — — 5 —	20
4 Sub-inspectors — — — 35 —	140
	280

For 6 months 1,680 ..

II.

2 Materials.

Ballast C gds 500 @ Rs 2 1/2 per ft	1,250
Earthwork in repairing banks	
and side works C gds 7,500	
at Rs 1 1/2 ft.	700
Stores —	600
Bolts and Nuts —	33 13 8
Chairs —	65 1 8
Cutters & Jills —	575 2 6
Sleepers wooden —	6,966 2 4
— — — — — put iron —	16,376 9
Chair packing —	7 6
Tie bars —	4,904 6
Flags —	976 4
Pails —	247 1 4
Spikes —	23 7
Crookings —	263 4
Labour for renewing —	258
Total head II	53,655 6

Repairs Wages & Materials.

Bridges —	200
(1) — { Tunnels —	
Earthwork —	100
— { Fences —	100
(2) — { Culverts —	50
Misellaneous —	250
Total head III.	700

III.

General repairs

Repairing approach roads
General repairs to Fences
— — — — — to Culverts
Miscellaneous repairs.

Head	Description of Works	Ordinary	Remarks
			Charged to P. & A. Renewal Fund.
IV.	Repairs, Wages and Materials		
(1)	Station buildings, yards, signals, gate lodges &c.	3,000 . .	} Whitewashing & general repairs
(2)	Staff quarters.	300 . .	
	Total head IV.	3,300 . .	
V.	Maintenance by Contract.		
	Total head V.		
	Unclassified Expenditure.		
(1)	Plantation	109 . .	Cutting down firewood for Locomotives &c. Blacksmiths, Carpenters & Smith's tools.
(2)	Tools and Plants	500 . .	
(3)	Life and Tools.		
	Total head VI.	609 . .	

Grand Total 58264 6.

24/12/73
14.2 May 1873 8.12

R. H. Thompson Capt. R.E.,
for Consulting Engineer for Railways

Madras
16th April 1873

Railway Department.

CONSULTING ENGINEER'S OFFICE,

No. 222.

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,

With reference to the
Order of Government No. 1365 of the
31st May 1872, I have the honour to
forward, for submission to the
Government of India, lists of Main-
tenance sanctions in force in the
Engineering Department of the Great
Southern of India Railway for the
half year ending the 30th June 1873.

I have the honour to be

Sir
Your most obed^t Serv^t

R. H. Thompson Captain R.E.
for Cons: Engineer for Rys

Madras
"April 1873"

10/18 1893 Decha
No. 2412
RAILWAY DEPARTMENT.
1873.

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

Dated 16 } April 1893
Recd. }
Encls 1
No. 222.

Forwarding for
submission to the Govt of
India lists of the maintenance
sanctions in force in the Eng.
dept. G. S. of S. Railway
for 1/2 year ending 30 June 1893

With an order

Proceeding dated 10 May 1892, No. 656 of 1892.
I am directed to the Govt of India with reference to their
order dated 12-5-93. I am directed to state that the Govt of India
have decided that these lists be forwarded to the Govt of India
for their consideration.

Encls 1
No. 222

10/12/93

W 2412
Govt. of 1873

PUBLIC WORKS.

To The Secretary to the
Govt of India

Drawn

Recd.

G. O. 2nd May 1873. 1244
+1245.

Nov. 12-13 +14

Great Southern of India
Railway. Lists, submitted
by the Jonefrs, of mainte-
nance sanctions in force
in the Engineering Dept.
of the G. S. of I. for the
first half of 1873 ordered
to be forwarded to the
Govt of India.

Forwarding lists of
maintenance sanctions
in force in the Engineering
Dept. of the G. S. of I. Rail-
way for the first half
of 1873.