

(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.	706-707	Press	<i>Original</i>
B.P. No.		Mis.	
Dated	16-3-	1874	
		195	

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
14th March 1874.*

No. 361. 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, 25th February 1874, No. 111:—

I HAVE the honour to enclose herewith, for transmission to the Government of India, a list of the maintenance sanctions in force on the open line of the Great Southern of India Railway for the current half-year.

GREAT SOUTHERN OF INDIA RAILWAY.

ENGINEERING DEPARTMENT.

*Estimate for Maintenance of Way and Works, half-year ending 30th June 1874.
Negapatam to Erode.*

Miles maintained.	Departmentally.	By Contract.	Total.	
Main Line ... {Double Single	168 13 ² / ₅		168 13 ² / ₅	
Sidings				
Total...			181 ⁴ / ₅	

Heads.	Description of Works.	Ordinary.	Total.	
I. {	Salaries, Office Expenses, and General Superintendence, Rs. 1,931-3-0 × 6 ...	Rs. A. P. 11,737 2 0	Rs. A. P. 11,737 2 0	Resident Engineer ... 819 3 0 Allowances, including travelling expenses of all kinds ... 105 0 0 Chief Clerk ... 150 0 0 Draughtsman ... 35 0 0 Peons ... 54 0 0 Office-rent ... 30 0 0 Stores ... 25 0 0 4 Inspectors, at Rs. 160 each ... 640 0 0 1 Inspector's writer ... 25 0 9 1 Do. do. ... 20 0 0 6 Inspectors' Lascars, at Rs. 7 each ... 42 0 0 2 Do. do. at Rs. 6 each ... 12 0 0 Total... 1,956 3 0 For 6 months... 11,787 2 0
	Total, Head I...	11,737 2 0	11,737 2 0	
	Maintenance, Permanent-way—			
	1 Wages—			
	1 Gang at Rupees 109 × 6 ...	654 0 0		1 Ganger, at Rs. 10 ... 10 0 0 9 Coolies, at ,, 7 each... 63 0 0 6 Do., at ,, 6 each... 36 0 0 1 Ganger, at ,, 10 ... 10 0 0 8 Coolies, at ,, 5 ¹ / ₂ each. 41 0 0 1 Ganger, at ,, 8 ... 8 0 0 5 Coolies, at ,, 5 ¹ / ₂ each. 27 8 0 1 Ganger, at ,, 8 ... 8 0 0 1 Do. at ,, 7 ... 7 0 0 5 Coolies, at ,, 5 ¹ / ₂ each. 27 8 0 1 Ganger, at ,, 8 ... 8 0 0 4 Coolies, at ,, 5 ¹ / ₂ each. 23 0 0 1 Ganger, at ,, 7 ... 7 0 0 1 Do. at ,, 6 ... 6 0 0 3 Coolies, at ,, 5 ¹ / ₂ each. 16 8 0 1 Ganger, at ,, 7 ... 7 0 0 4 Coolies, at ,, 5 ¹ / ₂ each. 23 0 0 1 Ganger, at ,, 6 ... 6 0 0 4 Coolies, at ,, 5 ¹ / ₂ each. 23 0 0 1 Ganger, at ,, 6 ¹ / ₂ ... 6 8 0 3 Coolies, at ,, 5 ¹ / ₂ each. 16 8 0 1 Cooly, at ,, 5 ... 5 0 0 1 Ganger, at ,, 8 ... 8 0 0 3 Coolies, at ,, 5 ¹ / ₂ each. 16 8 0 1 Ganger, at ,, 7 ... 7 0 0 3 Coolies, at ,, 5 ¹ / ₂ each. 16 8 0 1 Ganger, at ,, 6 ¹ / ₂ ... 6 8 0 3 Coolies, at ,, 5 ¹ / ₂ each. 16 8 0
	1 Do. at ,, 54 × 6 ...	324 0 0		
	2 Do. at ,, 35 ¹ / ₂ × 6 ...	426 0 0		
	1 Do. at ,, 42 ¹ / ₂ × 6 ...	255 0 0		
	8 Do. at ,, 30 × 6 ...	1,440 0 0		
	1 Do. at ,, 29 ¹ / ₂ × 6 ...	177 0 0		
	2 Do. at ,, 29 × 6 ...	348 0 0		
	2 Do. at ,, 28 × 6 ...	336 0 0		
	1 Do. at ,, 28 × 6 ...	168 0 0		
	23 Do. at ,, 24 ¹ / ₂ × 6 ...	3,381 0 0		
	26 Do. at ,, 23 ¹ / ₂ × 6 ...	3,666 0 0		
	13 Do. at ,, 23 × 6 ...	1,794 0 0		

Proceedings of the Madras Government, Public Works Department,
14th March 1874.

Estimate for Maintenance of Way and Works, etc.—(Concluded.)

Heads	Description of Works.	Ordinary.	Total.	
		Rs. A. P.	Rs. A. P.	Rs. A. P.
	Maintenance, Permanent way—			
	1 Wages—(Concluded.)			
	6 Gangs at Rupees 22½ X 6	810 0 0		1 Gangs, at Rs. 6 ... 6 0 0
	89 Line Watchmen, at Rs. 5 X 6	2,670 0 0		2 Coolies, at Rs. 5½ each. 16 8 0
II.	5 Gate-men, at " 4½ X 6	150 0 0		
	1 Do. at " 4 X 6	27 0 0		
	31 Do. at " 4 X 6	32 0 0		
	23 Do. at " 4 X 6	1 0		
	Establishment, at " 280 X 6	1,680 0 0		*1 Carpenters, at Rs. 15 each. ... 60 0 0
	2 Material—			4 Smiths, at Rs. 15 each 60 0 0
	Ballast cubic yards 3,000, at Rs. 0.40 per cubic yard	2,000 0 0		4 Bellows boys, at 5 each 20 0 0
	Earthwork in repairing banks and side walks, 7,500 yards 7,500 at Rs. 0.10 per cubic yard	703 2 0		1 Sub-Inspector ... 40 0 0
	Stores ...	600 0 0		2 Do. at Rs. 35 each ... 70 0 0
	Bolts and Nuts ...	33 13 8		1 Do. ... 30 0 0
	Chairs ...	65 1 8		
	Cotters and Gibbs ...	1 13 2		
	Do. do. ...	513 5 4		
	Fleets, wooden ...	6,966 2 4		
	Do. pot iron ...	23 3 8		
	Do. do. ...	16,353 5 4		
	Chair packings ...	7 0 6		
	Tie-bars ...	27 11 4		
	Do. ...	4,876 10 8		
	Keys ...	572 14 8		
	Do. ...	403 5 4		
	Rails ...	247 1 4		
	Spikes ...	23 7 0		
	Crossings ...	263 4 0		
	Labour for renewing	255 0 0		
	Total, Head II...	53,610 6 0	53,610 6 0	
	Repairs, Wages, and Material—			
	(1.)—Bridges...	200 0 0		
	(1.)—Tunnels ...	600 0 0		
	(1.)—Earthwork ...	100 0 0		
	(2.)—Fences ...	50 0 0		
	(2.)—Culverts ...	250 0 0		
	(2.)—Miscellaneous	250 0 0		
III.	Total, Head III...	1,200 0 0	1,200 0 0	
	Repairs, Wages, and Material's—			
	(1.)—Station buildings, yards, signals.	3,439 8 0		
	(1.)—Gate lodges, etc. ...	300 0 0		
IV.	(2.)—Staff quarters	3,739 8 0	3,739 8 0	
	Total, Head IV...	3,739 8 0	3,739 8 0	
V.	Maintenance by Contract			
	Total, Head V...			
	Unclassified Expenditure—			
	(1.)—Plantations ...	500 0 0		
	(2.)—Tools and Plant ...			
	(3.)—Loss on Tools			
VI.	Total, Head VI...	500 0 0	500 0 0	
	Grand Total...		70,787 0 0	

(Signed) W. S. BETTS,
Agent.

NEGAPATAM,
19th February 1874.

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

Proceedings of the Madras Government, Public Works Department,
14th March 1874.

Abstract of sanctioned estimates for maintenance, the half-year ended 30th June 1874.

		NEGAPATAM TO ERODE 168 MILES (SINGLE).	
		Amount.	Per Mile.
Head No.		Rs.	
I.	Ordinary ...	11,737	69
	Extraordinary ...		
II.	Ordinary ...	53,610	320
	Extraordinary ...		
III.	Ordinary ...	1,200	7
	Extraordinary ...		
IV.	Ordinary ...	3,739	22
	Extraordinary ...		
V.	Ordinary ...		
	Extraordinary ...		
VI.	Ordinary ...	500	3
	Extraordinary ...		
Total...		70,787	421

No. 362. ORDER THEREON, 14th March 1874, No. 706.

RAILWAY, No. 44.

ORDERED that these statements be
forwarded to the Government of India.

(True Extract.)

(Signed) G. W. WALKER, Colonel, R.E.,

Secretary to Government.

No. 363. (DOCKET No. 707, dated 14th March 1874.)

COPY of the above forwarded to the Government of India.

(True Extract.)

Colonel, R.E.,

Secretary to Government.

Exd. E. C. Shunker.

Spare Copies.

Proceedings of the Madras Government, Public Works Department,
14th March 1874.

Estimate for Maintenance of Way and Works, etc.—(Concluded.)

Heads	Description of Works.	Ordinary.	Total.	
		RS. A. P.	RS. A. P.	RS. A. P.
	Maintenance, Permanent way—			
	1 Wages—(Concluded.)			
	6 Gangs at Rupees 22½ X 6	810 0 0		1 Gangs, at Rs. 6 ... 6 0 0
	89 Line Watchmen, at Rs. 5 X 6	2,670 0 0		2 Coolies, at Rs. 5½ each. 16 8 0
II.	5 Gate-men, at " 4½ X 6	150 0 0		
	1 Do. at " 4 X 6	27 0 0		
	31 Do. at " 4 X 6	32 0 0		
	23 Do. at " 4 X 6	1 0		
	Establishment, at " 280 X 6	1,680 0 0		*1 Carpenters, at Rs. 15 each. ... 60 0 0
	2 Material—			4 Smiths, at Rs. 15 each 60 0 0
	Ballast cubic yards 3,000, at Rs. 0.40 per cubic yard	2,000 0 0		4 Bellows boys, at 5 each 20 0 0
	Earthwork in repairing banks and side walks, 7,500 yards 7,500 at Rs. 0.10 per cubic yard	703 2 0		1 Sub-Inspector ... 40 0 0
	Stores ...	600 0 0		2 Do. at Rs. 35 each ... 70 0 0
	Bolts and Nuts ...	33 13 8		1 Do. ... 30 0 0
	Chairs ...	65 1 8		
	Cotters and Gibbs ...	1 13 2		
	Do. do. ...	513 5 4		
	Fleets, wooden ...	6,966 2 4		
	Do. pot iron ...	23 3 8		
	Do. do. ...	16,353 5 4		
	Chair packings ...	7 0 6		
	Tie-bars ...	27 11 4		
	Do. ...	4,876 10 8		
	Keys ...	572 14 8		
	Do. ...	403 5 4		
	Rails ...	247 1 4		
	Spikes ...	23 7 0		
	Crossings ...	263 4 0		
	Labour for renewing	255 0 0		
	Total, Head II...	53,610 6 0	53,610 6 0	
	Repairs, Wages, and Material—			
	(1.)—Bridges...	200 0 0		
	(1.)—Tunnels ...	600 0 0		
	(1.)—Earthwork ...	100 0 0		
	(2.)—Fences ...	50 0 0		
	(2.)—Culverts ...	250 0 0		
	(2.)—Miscellaneous	250 0 0		
III.	Total, Head III...	1,200 0 0	1,200 0 0	
	Repairs, Wages, and Material's—			
	(1.)—Station buildings, yards, signals.	3,439 8 0		
	(1.)—Gate lodges, etc. ...	300 0 0		
IV.	(2.)—Staff quarters	3,739 8 0	3,739 8 0	
	Total, Head IV...	3,739 8 0	3,739 8 0	
V.	Maintenance by Contract			
	Total, Head V...			
	Unclassified Expenditure—			
	(1.)—Plantations ...	500 0 0		
	(2.)—Tools and Plant ...			
	(3.)—Loss on Tools			
VI.	Total, Head VI...	500 0 0	500 0 0	
	Grand Total...		70,787 0 0	

(Signed) W. S. BETTS,
Agent.

NEGAPATAM,
19th February 1874.

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

Proceedings of the Madras Government, Public Works Department,
14th March 1874.

Abstract of sanctioned estimates for maintenance, the half-year ended 30th June 1874.

		NEGAPATAM TO ERODE 168 MILES (SINGLE).	
		Amount.	Per Mile.
Head No.		RS.	
I.	Ordinary ...	11,737	69
	Extraordinary ...		
II.	Ordinary ...	53,610	320
	Extraordinary ...		
III.	Ordinary ...	1,200	7
	Extraordinary ...		
IV.	Ordinary ...	3,739	22
	Extraordinary ...		
V.	Ordinary ...		
	Extraordinary ...		
VI.	Ordinary ...	500	3
	Extraordinary ...		
Total...		70,787	421

No. 362. ORDER THEREON, 14th March 1874, No. 706.

RAILWAY, No. 44.

ORDERED that these statements be
forwarded to the Government of India.

(True Extract.)

(Signed) G. W. WALKER, Colonel, R.E.,

Secretary to Government.

No. 363. (DOCKET No. 707, dated 14th March 1874.)

COPY of the above forwarded to the Government of India.

(True Extract.)

Colonel, R.E.,

Secretary to Government.

Exd. E. C. Shunker.

Spare Copies.

Proceedings of the Madras Government, Public Works Department,
14th March 1874.

Estimate for Maintenance of Way and Works, etc.—(Concluded.)

Heads	Description of Works.	Ordinary.	Total.	
		RS. A. P.	RS. A. P.	RS. A. P.
	Maintenance, Permanent way—			
	1 Wages—(Concluded.)			
	6 Gangs at Rupees 22½ X 6	810 0 0		1 Gangs, at Rs. 6 ... 6 0 0
	89 Line Watchmen, at Rs. 5 X 6	2,670 0 0		2 Coolies, at Rs. 5½ each. 16 8 0
II.	5 Gate-men, at " 4½ X 6	150 0 0		
	1 Do. at " 4 X 6	27 0 0		
	31 Do. at " 4 X 6	32 0 0		
	23 Do. at " 4 X 6	1 0		
	Establishment, at " 280 X 6	1,680 0 0		*1 Carpenters, at Rs. 15 each. ... 60 0 0
	2 Material—			4 Smiths, at Rs. 15 each 60 0 0
	Ballast cubic yards 3,000, at Rs. 0.40 per cubic yard	2,000 0 0		4 Bellows boys, at 5 each 20 0 0
	Earthwork in repairing banks and side walks, 7,500 yards 7,500 at Rs. 0.10 per cubic yard	703 2 0		1 Sub-Inspector ... 40 0 0
	Stores ...	600 0 0		2 Do. at Rs. 35 each ... 70 0 0
	Bolts and Nuts ...	33 13 8		1 Do. ... 30 0 0
	Chairs ...	65 1 8		
	Cotters and Gibbs ...	1 13 2		
	Do. do. ...	513 5 4		
	Fleets, wooden ...	6,966 2 4		
	Do. pot iron ...	23 3 8		
	Do. do. ...	16,353 5 4		
	Chair packings ...	7 0 6		
	Tie-bars ...	27 11 4		
	Do. ...	4,876 10 8		
	Keys ...	572 14 8		
	Do. ...	403 5 4		
	Rails ...	247 1 4		
	Spikes ...	23 7 0		
	Crossings ...	263 4 0		
	Labour for renewing	255 0 0		
	Total, Head II...	53,610 6 0	53,610 6 0	
	Repairs, Wages, and Material—			
	(1.)—Bridges...	200 0 0		
	(1.)—Tunnels ...	600 0 0		
	(1.)—Earthwork ...	100 0 0		
	(2.)—Fences ...	50 0 0		
	(2.)—Culverts ...	250 0 0		
	(2.)—Miscellaneous	250 0 0		
III.	Total, Head III...	1,200 0 0	1,200 0 0	
	Repairs, Wages, and Material's—			
	(1.)—Station buildings, yards, signals.	3,439 8 0		
	(1.)—Gate lodges, etc. ...	300 0 0		
IV.	(2.)—Staff quarters	3,739 8 0	3,739 8 0	
	Total, Head IV...	3,739 8 0	3,739 8 0	
V.	Maintenance by Contract			
	Total, Head V...			
	Unclassified Expenditure—			
	(1.)—Plantations ...	500 0 0		
	(2.)—Tools and Plant ...			
	(3.)—Loss on Tools			
VI.	Total, Head VI...	500 0 0	500 0 0	
	Grand Total...		70,787 0 0	

(Signed) W. S. BETTS,
Agent.

NEGAPATAM,
19th February 1874.

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

Proceedings of the Madras Government, Public Works Department,
14th March 1874.

Abstract of sanctioned estimates for maintenance, the half-year ended 30th June 1874.

		NEGAPATAM TO ERODE 168 MILES (SINGLE).	
		Amount.	Per Mile.
Head No.		RS.	
I.	Ordinary ...	11,737	69
	Extraordinary ...		
II.	Ordinary ...	53,610	320
	Extraordinary ...		
III.	Ordinary ...	1,200	7
	Extraordinary ...		
IV.	Ordinary ...	3,739	22
	Extraordinary ...		
V.	Ordinary ...		
	Extraordinary ...		
VI.	Ordinary ...	500	3
	Extraordinary ...		
Total...		70,787	421

No. 362. ORDER THEREON, 14th March 1874, No. 706.

RAILWAY, No. 44.

ORDERED that these statements be
forwarded to the Government of India.

(True Extract.)

(Signed) G. W. WALKER, Colonel, R.E.,

Secretary to Government.

No. 363. (DOCKET No. 707, dated 14th March 1874.)

COPY of the above forwarded to the Government of India.

(True Extract.)

Colonel, R.E.,

Secretary to Government.

Exd. E. C. Shunker.

Spare Copies.

Great Southern of India Railway

12.3

Abstract of sanctioned estimates for maintenance for the half-year ended 30 June 1874.

		Negapatam to Erode 168 miles (single)	
		Amount	Per mile
Head A I	Ordinary	11,737	69
	Extraordinary	.	.
" II	Ordinary	53,610	320
	Extraordinary	.	.
" III	Ordinary	1,200	7
	Extraordinary	.	.
" IV	Ordinary	3,739	22
	Extraordinary	.	.
" V	Ordinary	.	.
	Extraordinary	.	.
" VI	Ordinary	500	3
	Extraordinary	.	.
Total		70,787	421

70,787
421

Railway Department.

CONSULTING ENGINEER'S OFFICE.

No. III

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 enclose herewith for transmission to the Government of India a list of the maintenance sanctions in force on the open line of the Great Southern of India Railway for the current half-year.

I have the honour to be,

Sir,

Your most Obedt servant,

W. Walker R.E.

Madras

25 April

Encl. 1

for Cons. Eng. for Railways

[Faint handwritten notes and signatures on the left page, including "18/4/14" and "18/4/14"]

RAILWAY DEPARTMENT.

1873

From

The Consulting Engineer

To

**The Secretary to Government,
P. W. Department,
Fort Saint George**

Dated 25 July 1874.
Recd. 25

Cur: 2% No. 111

Admiring

transmission to the

Prot. of Andria etc

*of the maintenance
of the maintenance*

The open line of the

8. 30. of 8. 4. for the
council had years

Govt. of 1874

PUBLIC WORKS.

70

Dated

Encl. 2

G. 114 "March 1874, 70/65

Nos. 361-362 & 363.

West. In 7-2 Ry

Let ~~us~~ the

in force on the 28th July

Apr. 4. 82. of Dr. Ry. = from
the Council held Dec.

order to be forwarded
to the State of Mexico