

(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.	1935	Press
B.P. No.		Mis.
Dated	28-7-	6876 195

Not to be folded or roughly handled

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this*

*Proceedings of the Madras Government, Public Works Department,
28th July 1876. No. 1,935.*

No. 513. Read the following letter from W. C. FURNIVALL, Esq., Under Secretary to the Government of India, Public Works Department, (Railway,) to Major-General G. W. WALKER, R.E., Secretary to the Government of Madras, Public Works Department, (Railway,) dated Simla, 14th July 1876, No. 1,811-R. :—

I AM directed to acknowledge the receipt of your letter, No. 1,452, dated the 12th June 1876, and, in reply, to convey

Muddokerray	...	...	...	...	RS. 1,455	to the estimates, therewith submitted,
Conjecode	...	...	...	...	1,456	aggregating Rupees 14,200 chargeable
Purley	...	...	...	...	1,457	to Capital, for the construction of houses
Luckady	...	...	...	...	1,459	for Station Masters at the Stations named
Cootipoorum	...	...	...	...	1,459	in the margin, on the Madras Railway.
Tiroor	...	...	...	...	1,458	
Puttamby	...	...	...	...	1,460	
Tannoor	...	...	...	...	1,460	
Perpengady	...	...	...	...	1,079	
Condipooram	...	...	...	...		
Total ...					14,200	

2. This sanction has been registered as No. 6 M. R. of 1876-77, and the estimates and plans received with your letter are herewith returned.

No. 514. ORDER THEREON, 28th July 1876, No. 1,935.

RAILWAY, No. 53.

COMMUNICATED to the Consulting Engineer for Railways with reference to G.O., No. 1,451, dated 12th June 1876.

2. The sanction accorded by the Government of India has been registered as Railway No. 7-W of 1876-77.

(True Extract.)

Colonel,

Offg. Under Secy. to Govt., P.W.D.

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

Exd. W. H. French.
Spare Copies

Duplicate
MADRAS RAILWAY.

ENGINEERING DEPARTMENT.

Sch. B. Unifresan Requirements 1876/77. Estimate.

Required for the Madras Railway in the *South West Line*

This sanction will lapse at the end of the fourth quarter after the receipt of sanction in this office.

DESCRIPTION	To be expended Departmentally.	To be drawn from Stores.	Total.
<i>Capital</i> 1. Stations and Buildings. 3. Staff Quarters. Station Master's House at Muddiherry station as per annexed Estimate.	1455 " "	<i>Capped for Rs 1455-4 registered as Railway No. 7 M. of 1876-77. S.P.</i>	1455 " "
Total...	1455 " "	" " "	1455 " "

submitted for approval, and Sanction to the Government of

Agent and Manager, Railway.

W. R. Robinson
Ag. Chief Engineer, Railway.

Consulting Engineer to Government.

ENGINEER'S OFFICE,

10 May 1876.

Secretary to Government.

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MADRAS RAILWAY. *Capital*

South West Line.

Estimate of the cost of proposed Station Master House
 at Muddikeray Station
 as per Plan No. 1166.

DESCRIPTION.	Quantity.	Rate.	To be expended Departmentally.	To be drawn from Stores.	Total.
Excavation ————— Cds.	52	7/2.	68.		
Earthfilling ————— "	238	7/2.	29 12.		
Masonry ————— "	128	7/1.	896.		
Whitewashing ————— Sqr.	24	7/6.	9.		
Flooring with jelly ————— "	5 1/4	5/-.	26 4.		
Tiling with flat tiles ————— "	6	9/-.	54.		
Teak Timber ————— Cft.	38	3/8.	133.		
No. Reapers per hundred Lfh	1200	5/-.	60.		
Doors 3' 0" x 6' 0" ————— No.	4	15/-.	60.		
Windows 2' 6" x 4' 0" ————— No.	2	10/-.	20.		
Wooden posts (large) ————— No.	2	1/4.	2 8.		
do — small ————— No.	6	1/-.	6.		
Loading and unloading charges —————			3 12.		
Carriage of materials ————— Tons	2	8/- 1/4	16 8.		
Contingencies —————			132 3 4.		

Rupies 1455.

Rupies One thousand four hundred and fifty five

Chief Engineer's Office }
 10 May 1876

Agst. M. M. M. Ag. Chief Engineer

*This sanction will lapse at the end of the fourth quarter
 after the receipt of sanction in this office.*

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MADRAS RAILWAY.

Capital

South West Line.

Estimate of the cost of proposed Station Masters House
 at Congeeode Station
 as per Plan No. 1186.

DESCRIPTION.	Quantity.	Rate.	To be expended Departmentally.	To be drawn from Stores.	Total.
Excavations—Cyds.	52	7/2	68		
Ratthfilling—"	238	7/2	2912		
Masonry—"	128	7/1	896		
Whitewashing—Sqrs.	24	7/6	9		
Flooring with jelly—"	54	5/1	264		
Tiling with flat tiles—"	6	9/1	54		
Teak Timber—Cfr.	38	3/8	133		
10%—Reapers. per hundred—Sft.	1200	5/1	60		
Doors 3' 0" x 6' 0"—N ^o .	4	15/1	60		
Windows 2' 6" x 4' 0"—N ^o .	2	10/1	20		
Wooden posts (large) N ^o .	2	1/4	28		
—do.— (small) N ^o .	6	1/1	6		
Loading and unloading charges			312		
Carriage of materials—Tons	2	8/1	164		
Contingencies			1326		
Rupees			1456		

Rupees one thousand, four hundred and fifty six.

Chief Engineer's Office
 10th May 1876
 W. R. S. Johnson
 Ag. Chief Engineer

This sanction will lapse at the end of the fourth quarter
 after the receipt of sanctions in this Office.

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DESCRIPTION.

Quantity.

Rate.

To be expended
Departmentally.

To be drawn
from Stores.

Total.

M. 5300
M. 8922/70
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Duplicate
MADRAS RAILWAY.

ENGINEERING DEPARTMENT.

Sch. B. Uniform Requirements Estimate.

Required for the Madras Railway in the *South West Line*

*This sanction will
lapse at the end
of the fourth quarter
after the receipt
of sanction in
this office.*

DESCRIPTION	To be expended Departmentally.	To be drawn from Stores.	Total.
<i>Capital</i> <i>V. Stations and Buildings.</i> <i>3. Staff Quarters.</i> <i>Station Master's house at Purley Station as per unrevised Estimate</i>	<i>1457</i>	<i>1457</i>	<i>1457</i>
Total...	<i>1457</i>	<i>1457</i>	<i>1457</i>

Submitted for approval and Sanction to the Government of

J. H. Lawrence
Agent and Manager, Railway.

W. R. Robinson
Chief Engineer, Railway.

CHIEF ENGINEER'S OFFICE,

10th May 1876.

Consulting Engineer to Government.

Secretary to Government.

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MADRAS RAILWAY. *Capital*

South West Line.

Estimate of the cost of proposed Station Master House
 at Purlay Station.
 as per Plan No. 1766.

DESCRIPTION.	Quantity.	Rate.	To be expended Departmentally.	To be drawn from Stores.	Total.
Excavation—Cyds.	52	7/2	6 8		
Backfilling—"	238	7/2	29 12		
Masonry—"	128	7/1	89 6		
Whitewashing—Sqrs.	24	7/6	9		
Flooring with jelly—"	5 1/4	5/-	26 4		
Tiling with flat tiles—"	6	9/-	54		
Teak Timber—Cft.	38	3/8	133		
— 10% Reapers per hundred—Sft.	1200	5/-	60		
Doors 3' 0" x 6' 0"—No.	4	15/-	60		
Windows 2' 6" x 4' 0"—No.	2	10/-	20		
Wooden posts (large)—No.	2	11/4	28		
— do — (small)—No.	6	1/-	6		
Loading and unloading charges			3 12		
Carriage of materials—Tons	2	8 1/2/10	17 9 8		
Contingencies			132 10 4		
Rupees			1457		

Rupees one thousand four hundred and fifty seven.

Chief Engineer's Office
 10 May 1876
 W. P. Robinson
 Agent & Manager, Chief Engineer.

This sanction will lapse at the end of the fourth quarter, after
 the receipt of sanction in this Office.

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Duplicate to
MADRAS RAILWAY.

ENGINEERING DEPARTMENT.

Sch. B. Unforeseen Requirements Estimate.

Required for the Madras Railway in the South West Line

This sanction will
lapse at the end
of the fourth quarter
after the receipt of
sanction in this
Office.

DESCRIPTION.

Quantity. Rate.

To be expended
Departmentally.

To be drawn
from Stores.

To

5300
Rs. 9999/4
8/7/76

DESCRIPTION.

To be expended
Departmentally.

To be drawn from
Stores.

Total.

Capital
V. Stations and Buildings.
3. Staff Quarters.

Station Master's House at
Luchady Cottah Station
as per annexed Estimate

1457

1457

Total...

1457

1457

Submitted for approval and Sanction to the Government of

[Signature]
Agent and Manager, Railway.

[Signature]
Ag. Chief Engineer, Railway.

CHIEF ENGINEER'S OFFICE,

16 May. 1876.

Consulting Engineer to Government.

Secretary to Government.

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South West Line.

Estimate of the cost of proposed Station Masters House
at Suckkady Cottah Station.
as per Plan No. 1166.

DESCRIPTION.	Quantity.	Rate.	To be expended Departmentally.	To be drawn from Stores.	Total.
Excavation—Cyd.	52	72/-	68		
Ratthfilling—	238	72/-	29 12		
Masonry—	128	71/-	896		
Whitewashing—Sqr.	24	76/-	9		
Flooring with jelly—	54	51/-	26 4		
Tiling with flat tiles—	6	91/-	54		
Teak Timber—Cft.	38	38/-	133		
10 ⁰ Reapers per hundred. Lft.	1200	51/-	60		
Doors 3' 0" x 6' 0"—N ⁰ .	4	151/-	60		
Windows 2' 6" x 4' 0"—N ⁰ .	2	101/-	20		
Wooden posts large—N ⁰ .	2	141/-	28		
do — small—N ⁰ .	6	11/-	6		
Loading and unloading charges			3 12		
Carriage of materials Tons	2	91/4	18 12		
Contingencies			132 2 10		
Rupees			1457		

Rupees One thousand four hundred and fifty seven.

Chief Engineer's Office
11th May 1876
Agmt. & Money
Ag. Chief Engineer

This sanction will lapse at the end of the fourth quarter
after the receipt of sanction in this Office.

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9/7/76

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M. 3999/96
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MADRAS RAILWAY. Capital

South West Line.

Estimate of the cost of proposed Stations Masters Houses
at Coitypooram Station.
as per Plan No. 11/66.

DESCRIPTION.	Quantity.	Rate.	To be expended Departmentally.	To be drawn from Stores.	Total.
Excavation ————— Cyds.	52	7/2/-	68		
Rathfilling ————— "	238	7/2/-	2912		
Masonry ————— "	128	7/1/-	896		
Whitewashing ————— Sqw.	211	7/6/-	9		
Flooring with jelly ————— "	54	5/1/-	264		
Tiling with flat tiles ————— "	6	9/1/-	54		
Teak Timber ————— Cft.	38	3/8/-	133		
Do. Reapers per hundred. Sft.	1200	5/1/-	60		
Doors 3' 0" x 6' 0" ————— No.	4	15/1/-	60		
Windows 2' 6" x 4' 0" ————— No.	2	10/1/-	20		
Wooden posts (large) ————— No.	2	1/4/-	28		
do — (small) ————— No.	6	1/1/-	6		
Loading and unloading charges —————			312		
Carriage of materials ————— Tons	2	9/13/11	19110		
Contingencies —————			13282		
Rupees 1459					

Rupees One thousand, four hundred and fifty nine.

Chief Engineer's Office }
10 May 1876 }
Agd. M. R. P. S. }
Agd. M. R. P. S. }
Agd. M. R. P. S. }
Agd. M. R. P. S. }

This sanction will lapse at the end of the fourth quarter after
the receipt of sanction in this Office.

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DESCRIPTION.

Quantity. Rate.

To be expended
Departmentally.

To be drawn
from Stores

Total.

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M. 8229
12/76

MADRAS RAILWAY.

ENGINEERING DEPARTMENT.

Sch. B. Unforeseen Requirements 1876/77

Estimate.

This sanction will lapse at the end of the fourth quarter after the receipt of sanction in this office.

Required for the Madras Railway in the South West Line

DESCRIPTION.

To be expended
Departmentally.

To be drawn from
Stores.

Total.

Capital
Stations and Buildings
3. Staff Quarters.

Station Master's House at
Tiruvot station as framed
Estimate

1459

"

"

1459

"

"

Total...

1459

"

"

1459

"

"

Submitted for approval and sanction to the Government of

Agent and Manager, Railway.

W. P. Robinson

Ag. Chief Engineer, Railway.

CHIEF ENGINEER'S OFFICE,

10 May 1876.

Consulting Engineer to Government.

Secretary to Government.

8229
12/76

MADRAS RAILWAY. *Capital*

South West Line.

Estimate of the cost of proposed Station Masters House
at Tiruvor Station

as per Plan No. 1166.

DESCRIPTION.	Quantity.	Rate.	To be expended Departmentally.	To be drawn from Stores.	Total.
Excavation ————— Cysds.	52	7/4-	6 8..		
Earthfilling ————— "	238	7/2-	29 12..		
Masonry ————— "	128	7/1-	89 6..		
Whitewashing ————— Sqs.	24	7/6-	9 ..		
Flooring with jilly ————— "	5 1/2	5/-	26 4..		
Tiling with flat tiles ————— "	6	9/-	54 ..		
Teak Timber ————— Cft.	38	3/8-	133 ..		
10% — Reapers. per hundred. Sft.	1200	5/-	60 ..		
Doors 3'-0" x 6'-0" ————— Nos.	4	15/-	60 ..		
Windows 2'-6" x 4'-0" ————— Nos.	2	10/-	20 ..		
Wooden posts — large Nos.	2	14/-	28 ..		
do — small Nos.	6	1/-	6 ..		
Loading and unloading charges —————			3 12..		
Carriage of materials — Tons	2	10/18	20 3/4		
Contingencies —————			132 .. 8		

Ruppes 1459 ..

Ruppes One thousand four hundred and fifty nine.

Chief Engineer's Office *[Signature]*
10th May 1876 *[Signature]*
Chief Engineer

This sanction will lapse at the end of the fourth quarter
after the receipt of sanction in this Office.

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10/76.

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Estimate of the cost of proposed Stations Masters Houses
at Putnam by Stations.
as per Plan No. 1166

Rupees One thousand four hundred and fifty eight
 Chief Engineer's Office, J. P. Lawrence
 10th May 1876 Agt. Monro W. P. Lawrence
 Agt. Chief Engineer
 This sanction will lapse at the end of the fourth quarter
 after the receipt of sanction in this Office.

5300
 17/96

MADRAS RAILWAY. Capital

South West Line.

Estimate of the cost of proposed Station Master's House
 at Tannoor Station
 as per Plan No. 1166.

DESCRIPTION.	Quantity.	Rate.	To be expended Departmentally.	To be drawn from Stores.	Total.
Excavation ——— Cydr.	52	72/-	68		
Backfilling ——— "	238	72/-	2912		
Masonry ——— "	128	71/-	896		
Whitewashing ——— Sqr	24	76/-	9		
Flooring with felly ——— "	5 1/4	51/-	264		
Tiling with flat tiles ——— "	6	91/-	54		
Teak Timber ——— Cfb	38	38/-	133		
10% — Reapers per hundred — Sft.	1200	51/-	60		
Doors 3' 0" x 6' 0" — No.	4	15/-	60		
Windows 2' 6" x 4' 0" — No.	2	10/-	20		
Wooden posts large — No.	2	14/-	28		
do — small — No.	6	11/-	6		
Loading and unloading charges —			312		
Carriage of materials — Tons	2	103/9	2076		
Contingencies —			132126		
			Rupees 1460		

Rupees One thousand, four hundred and Sixty.
 Chief Engineer's Office.
 10 May 1896. Agt. M. P. Robinson
 Agt. Chief Engineer.

This sanction will lapse at the end of the fourth
 quarter, after the receipt of sanction in this Office.

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approximate amount
 not exact
 to be added to the
 estimate of the
 cost of the station

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MADRAS RAILWAY. *Capital*
 South West Line. 19

Estimate of the cost of proposed Stations, Masters House
 at Serpungan-gudi Station.
 as per Plan No. 1166.

DESCRIPTION.	Quantity.	Rate.	To be expended Departmentally.	To be drawn from Stores.	Total.
Excavations—Cyd.	52	72/2	68		
Rathtfilling—	238	72/2	2912		
Masonry—	128	71/2	896		
Whitewashing—Sqr.	24	76/2	9		
Flooring with jelly—	5 1/4	51/2	26 4		
Tiling with flat tiles—	6	91/2	54		
Teak Timber—Cft.	38	38/2	133		
100 Reapers per hundred—Sft.	1200	51/2	60		
Doors 3' 0" x 6' 0"—No.	4	151/2	60		
Windows 2' 6" x 4' 0"—No.	2	101/2	20		
Wooden posts (large)—No.	2	141/2	28		
do—(small)—No.	6	11/2	6		
Loading and unloading charges—			3 12		
Carriage of materials—Tons	2	105/10	20 118		
Contingencies—			132 84		

Rupces 1460

Rupces one thousand four hundred and sixty.
 Chief Engineer's Office
 110 May 1876. *Agst 11 May 1876*
 W. P. R. *Ag. Chief Engineer*

This document will lapse at the end of the fourth quarter of the
 receipt of construction in this Office.

5300
 Mr. 2997/76
 21/76

Capital

MADRAS RAILWAY.

North West Line.

Estimate of the cost of proposed Stations Master House
 at Condiveerams Station.
 us per Plan No. 1164.

DESCRIPTION.	Quantity.	Rate.	To be expended Departmentally.	To be drawn from Stores.	Total.
Excavation ————— Cyds.	127	7/2	514		
Rat filling ————— "	58	7/2	74		
Masonry ————— "	83	7/1	581		
Whitewashing ————— Sq	26	7/6	912		
Flouring with jelly ————— "	5 1/4	5/-	26 1/4		
Tiling with flat tiles ————— "	6	9/-	54		
Teak Timber ————— Cft.	38	3/8	133		
20" Reapers. per hundred. Lft	1200	5/-	60		
Doors 3' 0" x 6' 0" ————— No	4	15/-	60		
Windows 2' 6" x 4' 0" ————— No	2	10/-	20		
Wooden posts large ————— No	2	1/4	2 1/2		
Do. ————— small ————— No	6	1/-	6		
Loading and unloading charges —————			3 1/2		
Carriage of materials ————— Tons	2	5 1/2	10 15 0		
Contingencies —————			98 10 2		

Rupies 1079 - -

Rupies One thousand, and Seventy nine.

Chief Engineer's Office { *[Signature]* W. R. P. *[Signature]*
 10 May 1876
 Agt. through Ag. Chief Engineer.

[Signature]

This sanction will lapse at the end of the fourth quarter
 after the receipt of sanction in this Office.

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with your letter are herewith returned. — J. W. 1876 Dept
I have the honor to be
Your Most obed^t serv^t No 5300

M. F. Munnell
Under Secretary

Dated 14th 3 July 1876
Recd: 25th 3 July 1876 20 June

No 1811 R

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Plans to the Librarian

80 12-6-76 No 1521 & 1522

Sanctioning Estimate aggregating
Rs: 14,200 for the construction
of houses for Station Master
on the Madras Ry:

No 1935 of 28 July 76.

Communicated to the
Commissioner for Railways with
reference to Govt No 1457 dated

12 June 76.
The sanction accorded by the
Govt of India has been registered
as Railway (M.F.M.) No 707 of 1876.

No 573/14

Sept to Oct 25-76.

Comd^r Mys Prop^r
Exp^r Ry Auth^r

20-5-76

your letter are herewith

5300
M

Gobt. of 1876 Madras
PUBLIC WORKS.

Cont. Eng. for Railways

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Incl.

G. O. 28 July 1876 No. 1935

Nos. 513 & 514
L. P. M. P.
17-8-76

Houses for the Station-masters
on the Madras Ry.

Letter from the Govt.
of India sanctioning
Estimates for aggregating
Rs-14,200 for the con-
struction of —
Comd to the Com Ins for
Pyp.

to Oct 25-76.

Est. 10-5-76