

(1) Number of pages _____

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MADRAS RECORD OFFICE

Government of Madras

Public Works

DEPARTMENT

G.O. No.	1218	Press
B.P. No.		Mis.
Dated	1-5	1875 195

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
1st May 1875.*

No. 1. 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, 21st April 1875, No. 228:—

I HAVE the honor to submit, for the sanction of Government, plan No. 1,060, together with two estimates, amounting, respectively, to Rs. 5,658 and Rs. 5,707, of the cost of constructing Guards' barracks at the Arconum and Cuddapah stations on the Madras Railway.

2. The Traffic Manager, in a letter to the Acting Chief Engineer, writes as follows in respect to the necessity for these works:—

"The Guards' bungalows at Cuddapah and Arconum are required partly in consequence of an increase in the staff of Guards and partly to meet the altered train service which necessitates the location of a larger staff of Guards at those stations."

3. The question was discussed at a meeting of the Railway Committee held in Royapooram, and I am of opinion that the erection of these buildings is desirable. The amount of rent recovered will be Rupees 35-5-9 per mensem from the building at Arconum and Rupees 35-10-8 from that at Cuddapah, being $7\frac{1}{2}$ per cent. on the gross outlay on each building.

4. Funds are available from Schedule B, "Unforeseen Requirements," in the Budget Estimate for 1875-76, and the sanctions will lapse at the end of the eighth quarter after their receipt.

No. 2. ORDER THEREON, 1st May 1875, No. 1,218.

RAILWAY, No. 1.

THE estimates submitted with this letter are sanctioned under the explanations afforded as to the necessity for the buildings. It would have been well, however, had the existing accommodation for Guards at Cuddapah and Arconum stations been stated.

2. The proposals for provision of funds are approved. The sanctions will lapse at the end of the fourth quarter after receipt.

3. Future applications for sanction to estimates should state whether the works brought forward have been included in the half-yearly schedules prescribed in paragraph 5 of Government of India Resolution,* No. 368-9 A.—G. R., dated 10th July 1874.

*G. O., No. 2,200, dated 10th August 1874.

(True Extract.)

Colonel, R.E.,
Secretary to Government.

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

Exd. A. Grubert.

Spare Copies

Railway Department

CONSULTING ENGINEER'S OFFICE.

No. 228

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 submit for the sanction of Government
Plan & canvas plan No 1060 together with two
for Salem Station estimates, amounting respectively
to Rupees 5658, and Rupees 5707, of
the cost of constructing Guards
barracks at the Arcconum and
Cuddapah stations on the Madras
Railway.

2.

The Traffic Manager,
in a letter to the Acting Chief Engineer,
writes as follows in respect to the

necessity for these works:—

"The Guards bungalows
"at Cuddalore and Arcot are
"required partly in consequence of
"an increase in the staff of Guards,
"and partly to meet the altered
"train service which necessitates the
"location of a larger staff of Guards
"at those stations."

The question was discussed at a meeting of the Railway Committee held in Royapooram, and I am of opinion that the erection of these buildings is desirable. The amount of rent recovered will be Rupees 35-5-9 per mensem from the building at Arcconim, and Rupees 35-10-8 from that at Cuddapah, being $7\frac{1}{2}$ per cent on the gross outlay on each building.

4. Funds are available from Schedule B, "unforeseen requirements," in the Budget estimate for 1875-76, and the sanctions will lapse at the end of the eighth quarter after their receipt.

I have the honour to be
Sir
Your most obt^d servant

Your most obt servant
Martha W. L. C. A. R. E.

Love: Ever for Ag

Recd & co
21st April
1875
cult

MADRAS RAILWAY.

ENGINEERING DEPARTMENT.

* Provided in Schedule B.

Budget 1875/76.

Required for the Madras Railway in the

Estimate.

North West Line

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

DESCRIPTION.	To be expended Departmentally.	To be drawn from Stores.	Total.
✓ Stations and Buildings. (3) Staff Quarters. Guards Baracks proposed to be constructed at Arcot Station as per annexed Estimate.	5536	122	5658
TOTAL...	5536	122	5658

Submitted for approval, and Sanction to the Government of

Agent and Manager, Railway.

Chief Engineer, Railway.

Consulting Engineer to Government.

Secretary to Government.

CHIEF ENGINEER'S OFFICE,
20 Bellarch 1875.

1010 Oct 17/75 - 119-122

1875/76

From 22/2/77

The Consulting Engineer for Railways,

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

Dated 11/3 April 1875

No. 228

in 5.

No. 1218. 1-5-75.

Submitting plan

of construction of the

barack at the

Station.

Station.

DESCRIPTION.	Quantity.	Rate.	To be expended Departmentally.	To be drawn from Stores.	Total.
Kitchen					
Excavation — Syds.	20	7/3.	3 12.		
Masonry — "	29	7 1/2.	2 03.		
Whitewashing — Sgs.	7	7/6.	2 10.		
Flooring with jelly — "	3/4	5 1/2.	3 12.		
Tiling without flat tiles — "	1 3/4	7 1/2.	12 4.		
Teak Timber in wall plates Cft.	1	3 8/2.	3 8.		
10% Reaper — per hundred — Sft.	525	5 1/2.	26 4.		
Palmyrals for rafters — No.	12	1 1/8.	18.		
Door 3' 0" x 6' 0" — No.	1	25 1/2.	25.		
Window 2' 6" x 4' 0" — No.	1	17 1/2.	17.		
Loading and unloading charges —			1 10.		
Carriage of materials — Ton	1	1 1/10.	1 10.		
Contingencies —			31 81.		
			349.		349.
Privy					
Excavation — Syds.	9	7/3.	1 11.		
Masonry — "	3	5 1/2.	15.		
Whitewashing — Sgs.	14	7 1/2.	98.		
Tiling without flat tiles — "	5	7/6.	1 10.		
Flooring with jelly, and covered with a mixture of tar and sand — Sgs.	2 1/4	7 1/2.	15 12.		
Joining walls to a height of 30 inches — Sgs.	3/4	5 1/2.	3 12.		
Teak Timber in transoms — Sft.	1 1/2	7 1/2.	6.		
10% Reaper — per hundred — Sft.	8	3 8/2.	28.		
— 10% — "	675	5 1/2.	33 12.		
Sanedons — No.			198 3.		

DESCRIPTION.	Quantity.	Rate.	To be expended Departmentally.	To be drawn from Stores.	Total.
Brought forward — No.					
			198 3.		
Palmyrals for Rafters — No.	24	1 1/8.	36.		
Skets — No.	8	4 1/2.	" "	32.	
W shoot, well stained —			3.	9.	
ding and unloading charges —			2 10.		
Carriage of materials — Ton	1	1 1/10.	1 10.		
Contingencies —			24 11.	4.	
Cost of Privy — No.					
			265.	45.	310.
10% — Bungalow —			4922.	77.	4999.
10% — Kitchen —			349.		349.
Total —					
			5255.	122.	5659.

Reper Seven thousand, six hundred, and fifty eight.
 High Engineer's Office
 10th March 1895

[Signature]
 Agent and Manager

[Signature]
 Actg. High Engineer

his sanction will lapse at the end of the eighth quarter after
 receipt of sanction in this Office.

Duplicate
MADRAS RAILWAY.

ENGINEERING DEPARTMENT.

* Provided in Schedule B.

Budget 1875/76.

Estimate.

Required for the Madras Railway in the

North West Line

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

DESCRIPTION.	To be expended Departmentally.	To be drawn from Stores.	Total.
V Stations and Buildings.			
(3) Staff Quarters.			
Guards Barracks proposed to be constructed at Cuddalore			
Standard as per annexed Estimate	5585	122	5707
TOTAL...	5585	122	5707

Submitted for approval, and Sanction to the Government of

W. G. Macdonald
Agent and Manager, Railway.

H. G. Macdonald
Actg. Chief Engineer, Railway.

CHIEF ENGINEER'S OFFICE,

20th March 1875.

Consulting Engineer to Government.

Secretary to Government.

*Copy 2677/4/75
to Mr. Macdonald*

MADRAS RAILWAY.

North West Line.

Estimate of the cost of *guards Banack*, proposed to be
Constructed at *Juddapah Station* as per Plan No. 1060.

DESCRIPTION.	Quantity.	Rate.	To be expended Departmentally.	To be drawn from Stores.	Total.
Excavation— <i>fyds.</i>	196 ⁷ / ₃₂		36 12		
Ratthfilling— <i>"</i>	108 ⁷ / ₃₂		20 4		
Masonry— <i>"</i>	281 ⁷ / ₃₂		196 7		
Plastering roughly, and whitewashed over— <i>Sq.</i>	69 ² / ₄		138		
Fllooring with jelly— <i>"</i>	19 ¹ / ₂ ⁵ / ₁₆		97 8		
Gracing rooms— <i>"</i>	8 ¹ / ₂ ² / ₅		212 8		
Filing with flat tiles underneath— <i>Sq.</i>	15 ¹ / ₂ ¹ / ₂		180		
Teak Timber in brass runners					
Wall plates, and joists— <i>Cft.</i>	198 ³ / ₈		693		
Teak Beams, per hundred— <i>Sft.</i>	3,000 ⁵ / ₁₆		150		
Palmyrals— <i>No.</i>	118 ¹ / ₈		177		
Cast Iron columns— <i>No.</i>	14 ² / ₀		210	70	
Venetian doors 3' 0" x 6' 6" <i>No.</i>	14 ³ / ₅		490		
Ventilators 3' 0" x 1' 0" <i>No.</i>	8 ³ / ₁₆		64		
Gravelling ramp— <i>Sq.</i>	8 ⁷ / ₁₂		6		
Loading and unloading charges			19 4		
Carriage of materials— <i>Tons</i>	12 ⁴ / ₃		50 10		
Contingencies			451 2	7	
			4,963	77	5,040

Kitcher

55/11/12 4/8

DESCRIPTION.	Quantity.	Rate.	To be expended Departmentally.	To be drawn from Stores.	Total.
<u>Kitchen</u>					
Excavation ————— Cys.	20	7 3/4	3 12		
Masonry ————— "	29	7 1/4	2 03		
Whitewashing ————— Sq.	7	7 6/10	2 11		
Flooring with jelly ————— "	3 1/4	5 7/10	3 12		
Tiling with cut flat tiles ————— "	13 1/4	7 1/4	12 14		
Teak Timber in wall plates. Cft.	1.	3 18	3 8		
10 ⁰ Reapers per hundred. Lft.	525	5 1/4	26 14		
Calmyrahs for rafters ————— No.	12	1 18	18		
Door 3' 0" x 6' 0" ————— No.	1	25 1/4	25		
Window 2' 6" x 4' 0" ————— No.	1	17 1/4	17		
Loading and unloading charges —————			1 14		
Farmage of materials ————— Ton.	1	4 3/6	4 36		
Contingencies —————			52	66	

	Per	353 ..	353 ..
Excavation—	Sqds.	9 1/3	1 11
Concrete—	"	3 5 1/4	15
Masonry—	"	14 7 1/4	98
Whitewashing—	Sqrs.	5 1/6	1 14
Tiling without flat tiles—	"	2 1/4 7 1/4	15 12
Flooring with jelly, and Covered with a mixture of tar, and sand—	Sqrs.	3 1/4 5 1/4	3 12
Tarring walls to height of 30 inches—	Sqrs.	1 1/2 7 1/4	6
Teak Timber in bremsumers of 8	Sq. ft.	3 1/8	28
10° Reapers per hundred	Sq. ft.	6 1/5 5 1/4	33 12
Painted over	Per	198 3	

DESCRIPTION.	Quantity.	Rate.	To be expended. Departmentally.	To be drawn from Stores.	Total.
Brought forward Rs.			198 3.		
Salungrah for rafter - No.	24	1/8	36 "		
Buckets - "	8	4 1/4	" "	32 "	
Spon shoot, well tanned -			3 "	9 "	
Loading and unloading charges -			2 10 "		
Carriage of materials. Tow	1	4 3/6	4 36 "		
Contingencies -			24 156 "	4 "	
Cost of Picing Rs.			269 "	45 "	314 "
10% - Bangalore - "			49 63 "	74 "	5040 "
10% - Kitcher - "			353 "	" "	353 "
Total Rupees			5585 "	122 "	5707 "

Rupees Five thousand, Seven hundred, and Seven.

Chief Engineer's Office
20th March 1845

Wm. J. K. K. K.
Agent & Manager

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

Robert
Actg. Chief Engineer
R.R.

4.0.1. May 17.5
2.1.1. May 17.5



P.H.C. 1/10

Proceedings of the Madras Govt.
Read the following:

From
The Com Engineer
for Railways } (N.E. No. 328 of 21 April 1875)
G.O. No. 1218 of 1st May 1875.

The estimates sub-
mitted with this letter are
sanctioned under the
explanations afforded
as to the necessity for the
buildings. It would have
been well however had
the existing accommodation
for Quards at Huddarah
and Arcorum Stations
been stated.

The proposals for
provision of funds are
approved. The sanctions
will lapse at the end
of

of the fourth quarter after
receipt.

Future applications for
sanction to estimates should
state whether the works
brought forward have
been included in the
half yearly schedules
prescribed in para 5 of
Government of India

Resolution No 368 of A.R. & L.C. 2200 of 10 Aug/74.
dated 10 July 1874.

G.M.

30-11-75

K1-2

C.E. for Rep. ✓
Ex. H. Alct. ✓

No 2677

Govt. of 1875 Madras.

PUBLIC WORKS.

To

The Engineer-in-Chief

Dated

Issued

Recd.

Encl.

G. O., May 1875, No. 1218

Nos. 1-2

Madras Railway - Guards' barracks
at the Arcot and Cuddalore
stations - Plan and estimate
for the construction of
sanctioned and the proposals
for provision of funds
approved, with remarks.