

(1) Number of pages _____

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(3) Initials of the Referencer _____

MADRAS RECORD OFFICE

Government of Madras

Publications

DEPARTMENT

G.O. No.

B.P. No.

Press

Mis.

Dated

1764-05
1-7-1954

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
1st July 1874.*

No. 5. Read the following letter* 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, dated Madras, 5th June 1874, No. 335:—

I HAVE the honour to forward, for submission to the Government of India, an estimate, amounting to Rupees 5,358, of the cost of constructing thirty firemen's houses and three latrines at Jollarpett. A plan accompanies the estimate.

2. In the enclosed letter the Locomotive Superintendent explains the necessity for providing the additional accommodation at Jollarpett, and the subject was discussed with the Railway Officers at one of the usual monthly meetings. I recommend that application be made to the Government of India for sanction to the estimated expenditure of Rupees 5,358.

3. Funds are available from Schedule B. of the Budget Estimate for 1874-75, and the sanction will lapse at the end of the eighth quarter from date of its receipt.

MADRAS RAILWAY, ENGINEERING DEPARTMENT.
ESTIMATE.

Provided in Schedule B., Budget 1874-75.

Required for the Madras Railway in the Bangalore Branch Line.

Description.	To be expended departmentally.	To be drawn from Stores.	Total.
III.—CONSTRUCTION OF LINE.	RS. A. P.	RS. A. P.	RS. A. P.
7. Brickwork and Masonry.			
Dwelling-houses and latrines for Native Firemen at the Jollarpett Station as per annexed estimate	5,305 3 3	52 12 9	5,358 0 0

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

Submitted for approval, and sanction to the Government of —

(Signed) R. B. ELWIN,
CHIEF ENGINEER'S OFFICE,
24th April 1874.

(Signed) T. H. GOING,
Acting Chief Engineer.

(Signed) J. CRAMP,
Chief Accountant.

(Signed) R. K. WILLIAMS,
Offg. Exr. of Railway Accis.

Proceedings of the Madras Government, Public Works Department,
1st July 1874.

BANGALORE BRANCH LINE

Estimate of the cost of Dwelling-houses and Latrines for Native Firemen at the Jollarpett Station as per Plan No. 1,028.

Description.	Quantity	Rate	To be expended monthly.	To be drawn from Stores.	Total.
<i>One block of ten houses.</i>					
Excavation ... C. yds.	110	0 2 0	13 12 0		
Stone in mud ...	245	3 8 0	837 8 0		
White-washing ... Srs.	62	0 4 0	13 8 0		
Gravel flooring ...	7	0 8 0	3 8 0		
Slope terrace ...	16 1/2	12 0 0	198 0 0		
Timber work ... C. ft.	81	2 0 0	162 0 0		
Common reapers per 100, L. ft.	3,300	2 0 0	660 0 0		
Do. doors without frames, No.	10	7 0 0	70 0 0		
Loading and unloading charges ...			11 0 0		
Carriage of materials ... Tons.	3	3 7 0	10 5 0		
Contingencies ...			141 7 0		
			1,555 0 0		1,555 0 0
<i>Latrine.</i>					
Excavation ... C. yds.	24	0 2 0	3 6 0		
Stone in mud ...	45	3 8 0	161 0 0		
Flooring with a mixture of tar and sand, and tarring the walls to a height of 30 inches ... Srs.	3 1/2	5 0 0	16 4 0		
Earthenware piping ... L. yds.	5	2 0 0	10 0 0		
Tubs for urine ... No.	4	4 0 0		16 0 0	
Loading and unloading charges ...			0 11 0		
Carriage of materials ... Tons.	1	3 7 0	3 7 0		
Contingencies ...			10 0 0	1 9 7	
Cost of Latrine ...			213 6 5	17 9 7	231 0 0
Cost of one block of ten houses ...			1,555 0 0		
Total ...			1,768 6 5	17 9 7	1,786 0 0
Cost of three blocks of thirty houses and three latrines ...			5,305 3 3	52 12 9	5,358 0 0

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

CHIEF ENGINEER'S OFFICE,

24th April 1874.

(Signed) T. H. GOING,

Acting Chief Engineer.

(Signed) R. B. ELWIN,

Agent and Manager.

From E. C. BOODLE, Esq., Acting Locomotive Superintendent, to R. B. ELWIN, Esq., Agent and Manager of the Madras Railway Company, dated Perambur Works, 21st May 1874, No. 212.

REFERRING to your endorsement, dated the 11th instant, on a letter from the Consulting Engineer, No. 422 of the 8th idem, requesting that information may be afforded as to the necessity for building firemen's quarters at the Jollarpett Station as recommended in a letter from this office to the address of the Acting Chief Engineer, No. 2,258, dated 29th August 1873. I beg to state that up to the present time no dwelling-houses of any kind have been provided for the native staff at Jollarpett, and as house accommodation in the vicinity of that station is extremely limited, and consequently most difficult to obtain, considerable inconvenience is experienced by

Proceedings of the Madras Government, Public Works Department,
1st July 1874.

the native firemen, cleaners, fitters, and others, whose duties are of such a nature as to occasion their services being required frequently on the briefest notice, and to whom therefore it is imperative that their houses should be in the close vicinity of the station.

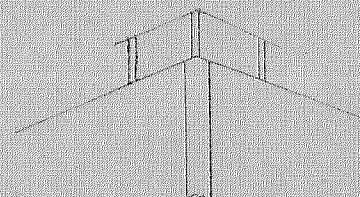
2. As all light repairs required by engines running on the Jollarpett, Salem, and Bangalore Divisions are executed in the Workshops at Jollarpett, it is necessary that a comparatively large staff should be kept at that station. In addition therefore to twenty-five native firemen who are employed on running engines, and who reside at Jollarpett, there are some fifty natives in other grades, such as fitters, boilermasters, engine cleaners, lighters, etc., by whom the houses referred to will also be tenanted as they are available, although applied for as houses for native firemen only.

3. I think I may safely state that, apart from the consideration of the very great convenience which the erection of the thirty houses applied for will be to the employees whom I have mentioned, there is a certainty that there will be no want of tenants for these houses, the number of the native staff being, as I have shown, more than double the number of the houses for the erection of which application is made.

4. With regard to the description of the accommodation required, I would propose it should be of a kind similar to that provided for traffic porters and peons at Raichore, the houses being ventilated in the manner described in the accompanying copy of a letter from the Acting Chief Engineer, No. 823, dated 27th August 1873.

From W. R. ROBINSON, Esq., Acting Deputy Chief Engineer, to the Locomotive Superintendent of the Madras Railway Company, dated Madras, 27th August 1873, No. 823.

I AM forwarding you the accompanying tracing asked for in your letter No. 2,221 of the 25th instant. I may state that the Consulting Physician has objected to these huts as not being sufficiently ventilated, and I am now having a small louver added thus:—



No. 6.

ORDER THEREON, 1st July 1874, No. 1,764.

RAILWAY, No. 1.

ORDERED that the plan and estimate received with this letter be submitted for the sanction of the Government of India.

(True Extract.)

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

Secretary to Government.

To the Consulting Engineer for Railways.

Ed. S. T. Austin.

Spare Copies

MADRAS RAILWAY.

Bangalore Branch Line.

Estimate of the cost of *Wellington Houses and Latrine*
two houses at the Jaulapatti Station. as per Plan No. 112

DESCRIPTION.	Quantity.	Rate.	To be expended Departmentally.	To be drawn from Stores.	Total.
<i>One Block of two Houses.</i>					
<i>Excavation</i> — <i>Sqds.</i>	110	1/2	13 10		
<i>one in mud</i> — <i>"</i>	245	3/8	85 8		
<i>Water washing</i> — <i>Sqds.</i>	62	1/4	15 8		
<i>Gravel flooring</i> — <i>"</i>	7	7/8	3 8		
<i>Steps to terrace</i> — <i>"</i>	16 1/2	12 1/2	198		
<i>Plaster work</i> — <i>Cft.</i>	84	2 1/2	148		
<i>Plaster for parapet wall</i> — <i>Sqds.</i>	55	5	275		
<i>new floors without frames</i> — <i>Sqds.</i>	19	7 1/2	142 10		
<i>King and unloading charges</i>			11		
<i>Carriage of materials</i> — <i>Tons</i>	3	3 1/2	10 5		
<i>Contingencies</i>			141 7		
			<i>Rs.</i> 1555		1555
<i>Latrine</i>					
<i>Excavation</i> — <i>Sqds.</i>	24	1/2	3		
<i>one in mud</i> — <i>"</i>	46	3/8	16 1		
<i>Plastering with a mixture of cement and sand, and plastering the walls to a height of 30 inches</i> — <i>Sqds.</i>	3 1/4	5 1/2	16 4		
<i>then war piping</i> — <i>L. Yds.</i>	5	2 1/2	10		
<i>Summed over</i>			<i>Rs.</i> 190 4		190 4

DESCRIPTION.	Quantity.	Rate.	To be expended Departmentally.	To be drawn from Stores.	Total.
Brought forward	R.		1904..	"	1535..
Subs for Urine	R.	4 4/7.	"	16..	
Loading and unloading charges			"	"	
Carriage of materials	Tons	1 3/7.	37..		
Contingencies			19..5	1 97	
Cost of Latrine	R.		213 65	17 97	231..
Cost of one Block of Ten Houses	"		1555 "	"	
Total			1768 65	17 97	1786 "
Cost of three Blocks of thirty Houses and three Latrines.	R.		5305 33	52 107	5358 "

Ruppes Two thousand, three hundred, and fifty eight

Chief Engineer's Office
24th April 1874

[Signature]
Agent & Manager

Actg. Chief Engineer
[Signature]

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

By J. J. July 1874 No. 3384/74
in R.N.S.

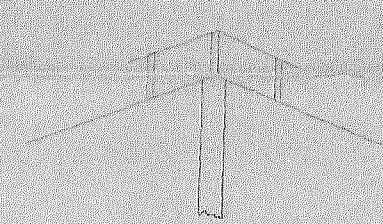
No 23

Madras Railway
Chief Engineer's Office
Madras 27 August 1874

The Locomotive Superintendent
Dear Sir

I am forwarding you the accompanying
tracing asked for in your letter No 2221 of the
25 instant I may state that the Consulting
Physician has objected to these huts as not
being sufficiently ventilated and I am
now having a small tower added thereto.

Yours faithfully
(Signed) W. B. Robinson
Ag. Deputy Chief Engineer



(True copy)
(Signed) R. C. Goodle
Ag. Loco. Supt.

(True copy)

[Signature]
Agent and Manager

Railway Department

CONSULTING ENGINEER'S OFFICE

335

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.

I have the honour to forward
for submission to the Government of India
an estimate, amounting to Rs. 5358, of
the cost of constructing thirty firemen's
houses and their latines at Jallarpeth.
A plan accompanies the estimate.

2. In the enclosed letter the
Locomotive Superintendent explains
the necessity for providing the addi-
tional accommodation at Jallarpeth,
and the subject was discussed with
the Railway Officers at one of the
usual monthly meetings. I recom-
-mend

N: 212 dated
21st May 1874.
with Chief
Engineer's letter.

-mend that application be made to the
Government of India for sanction
to the estimated expenditure of
Rs. 5358.

3. Funds are available from Schedule B of the Budget estimate for 1874-75, and the sanction will lapse at the end of the eighth quarter from date of its receipt.

I have the Honour to be

Dir

Your most obedient servant

Madras
5th June
1874
2nd
Recd.

W Coaker
Licut. Col.
for Com. Engineer for Railways

Ms B. 1.6 v. 10 p. 10

Received that the plan and
contract received with this letter has
been accepted for the execution of the
work of building a
road from the east side of
the river to the west side of the
river. The plan is as follows:
The road will run from the
east side of the river to the
west side of the river. It will
be about 1 mile long. It will
be about 10 feet wide. It will
be built by the government.
The cost of the road will be
about \$10,000. The government
will pay for it.

Wm. H. R.

MS. A. 9.2 v. 10 p. 10

P. W. 1874 Sept.
 Birmingham
 RAILWAY DEPARTMENT.
 No. 3384

From
The Consulting Engineer
for Railways.

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

Dated June 1871
Recd. E. S.
No. 335

Submitting plan and
estimate, amounting to
\$5358, of the cost of
constructing 30 footmen's
benches and 2 columns
as follows.

Smith and Pugh

-mend that application be made to the

3384

Govt. of 1874 Madras.
PUBLIC WORKS.

C. S. P. J. J. J.
Sey. J. J. J. J.

Dated

Recd

1874

12 July 1874

12

Forwarding copy of
Proceedings passed
on a letter from the
Consulting Engr for Co
submitting an Estimate
of Rs 5358 for the cost
of constructing thirty
fireman's houses &
three latrines at
Jollapett in the
Madras District.