

(1) Number of pages

24

(2) Date of repair

(3) Initials of the Referencer

MADRAS RECORD OFFICE.

Government of Madras.

Public works. DEPARTMENT.

G.O. No.

1223.

Press
Mis.

44-46.

Dated

2-5-

1871.

Not to be folded or roughly handled

M. A. D.

M. A.

*Proceedings of the Madras Government, Public Works Department,
2nd May 1871.*

No 44. Read the following papers —

Endorsement of the Revenue Department, dated 17th April 1871.

Read the following Proceedings of the Board of Revenue, dated 4th April 1871,
No. 1,479.

Read the following letter from the Acting Collector of North Arcot, to the Acting
Secretary to the Board of Revenue, dated Chittoor, 14th March 1871,
No 149.

As called for in the Proceedings of the Board, dated 20th December last,
Miscellaneous No 2,045, I have the honour to forward a plan and an estimate,
amounting to Rupees 2,460, for constructing the proposed level-crossing at
Arconum. The plan and estimate were only this day received from the Superin-
tending Engineer.

ENCLOSURE No 1 — Plan

ENCLOSURE No 2 — Estimate

THE plan and estimate, amounting to Rupees 2,460, for constructing the
proposed level-crossing at Arconum, are submitted for the sanction of Government,
with reference to their Order dated 6th December 1870, No 1,947.

2. On the receipt of the orders of Government, the Board will allot a moiety
of the cost of the work from the District Road Fund.

3. It is requested that the Railway authorities may be called upon to pay
the other moiety, *minus* Rupees 253, which is proposed to be expended by that
department.

TRANSFERRED to the Department of Public Works, with reference to endorse-
ment in that department, dated 24th October 1870.

(Signed) W. HUDLESTON,
Secretary to Government.

No. 45. Proceedings of the Board of Revenue, dated 26th April 1871.

Read the following letter from the Acting Collector of North Arcot, to the Acting
Secretary to the Board of Revenue, dated Chittoor, 13th April 1871,
No. 213.

I HAVE the honour, with reference to my letter of the 14th ultimo, No 149,
to forward a revised estimate since received from the Consulting Engineer for
Railways of the cost of constructing so much of the new road at Arconum as lies
within railway limits, and to request that this may be substituted for the estimate
already forwarded, which I request may be returned to me, and that the amount
entered in my letter above referred to may be altered from Rupees 2,460 to Rupees
2,471.

SENT to Government in continuation of the Board's Proceedings dated
4th April 1871, No. 1,479, with a request that the estimated cost of the level-
crossing proposed to be constructed at Arconum may be altered from Rupees 2,460
to Rupees 2,471.

By Collector

By Secy to Govt

*Proceedings of the Madras Government, Public Works Department,
2nd May 1871.*

2 The moiety to be contributed from the District Road Fund will now amount to Rupees 1,235-8-0, and that to be paid by the Railway Department to Rupees 1,235-8-0, minus Rupees 364, which it is proposed shall be expended by that department.

No. 46.

ORDER THEREON, 2nd May 1871, No. 1,223.

LOCAL FUNDS, No. 6.

Civil Works.

THE Government sanction the estimate of Rupees 2,471 for the proposed road to the site of the new level-crossing at Arconum. That amount includes Rupees 364 on account of the portion within the Railway fencing to be constructed by the Company, leaving an outlay of Rupees 871-8-0 to be defrayed by the Company and Rupees 1,235-8-0 from District Road Funds in accordance with the terms agreed to by the Agent and Manager in his letter recorded in the Proceedings of the Revenue Department, dated 6th December 1870, No 1,947. Major Prendergast will request the Railway authorities to pay the sum of Rupees 871-8-0

(True-Extract)

Colonel, R.E.,

Secretary to Government

To the Acting Consulting Engineer for Railways,
,, Board of Revenue
,, Revenue Department.
,, Controller of Public Works Accounts.

Exd E C Shunker

*146
Census No 48-114
to this*

P. 47
1871. O/p. at
the office of Mr
Board of Revenue,
MADRAS.

PROCEEDINGS, 4TH APRIL 1871, No 1,479.

Received 7th April 1871

Encl. 2.

APRIL.

No. 1,479.

Level crossing at Arconum—in North Arcot District.—Plan and estimate, amounting to Rupees 2,460, for construction of, submitted for sanction of Government.

1223-114/7

Ch 44

620/1871 Q 212

to the

as called for

14th April 1871

Agent & Manager

Madras Railway

S. W. Linn

Revised Estimate of the cost of Road (within the
fencing) crossing the Railway near the Beacon Station

Earthwork in forming roadway—Cuts	1142	7/3/	2142	"	✓
Metalling roadway—	23	2/4/	46	"	✓
Contingencies			26	1/2"	287 "✓
Level crossing Gate with wooden posts—No.	1	60/4/	60	"	"
Installs—	1	10/4/	10	"	"
Contingencies			7	"	77 "✓
Rupees			364	"	✓

Rupees three hundred and sixty four

Chief Engineer's Office }
120th March 1871 }

Respectfully,
Chief Engineer

[Handwritten signature]

Estimate sent in 7th January 1871. Repaid 353--

G. Chittenden

as collector

Wm. J. Phelps
Agent & Manager

MADRAS RAILWAY.

ENGINEERING DEPARTMENT.

Estimate.

Required for the Madras Railway in the *S. M. Line*

DESCRIPTION	To be expended Departmentally	To be drawn from Stores	Total
<i>iii Construction of Line + Level Crossings</i>			
<i>Revised Estimate of Road (within the fencing) crossing the Railway near the Arcanum Station. as per annexed estimate</i>	364 " "	" " "	364 " "
<i>TOTAL...</i>			364 " "

Submitted for approval, and Sanction to the Government of

[Signature]
Agent and Manager, Railway

[Signature]
Chief Engineer, Railway

CHIEF ENGINEER'S OFFICE,

20th March 1871.

Consulting Engineer to Government.

Secretary to Government.

*Recd 1337/71
1871/81/71
1871/81/71*

71
② Revenue Department
Proceedings of the Board of Revenue
dated 26th April 1871.

Read the following
No 213

From, W. S. Whiteside Esq^r,
Acting Collector of North Arcot.

To, J. Grose Esq^r,
Acting Secretary to the,
Board of Revenue,
Madras.

Sir,
I have the honor with reference to my
letter of the 4th ultimo, No 149, to forward a
revised Estimate since received from the Con-
sulting Engineer for Railways of the cost of
Constructing so much of the new road at
Arcorum as lies within Railway limits and
to request that this may be substituted for
the Estimate already forwarded which I
request may be returned to me and that the
amount entered in my letter above referred
to may be altered from Rupees 2460 to Rs 2471.

I have &c
Signed W. S. Whiteside
Acting Collector
North Arcot Collector's Office
Chittoor 13th April 1871.

Submitted to Government in continuation
of the Board's Proceedings dated 4th April
1871, No 1479, with a request that the Esti-
mated cost of the level crossing proposed
to be constructed at Arcorum may be
altered

Res 1337/71
1886/71
1887/71

altered from Rupees 2,460 to Rupees 2,471.

2. The money to be contributed from the District Road Fund will now amount to Rupees 1,235 1/2, and that to be paid by the Railway Department to Rupees 1,235 1/2 minus Rupees 364, which it is proposed shall be expended by that Department.

/ True Copy & Extract /

J. G. M.
Acting Secretary

To, The Acting Secretary to Government
Revenue Department
with 2 enclosures.

[Signature]

Communication

Detailed Estimate No 15 of 1869/70
District North Arcot
Taluk Wallajah
Village

Work

Proposed diversion of the Road from Arcorum Railway Station to Conjam
- ram between the Tramway - Sema's here Signal to Arcorum Village crossing
the Arcorum Railway line to the east of the Extension line and crossing

Particulars	Measurement				
	S	W	L		
Cutting side Channels on both sides forming the roadway	120-	2-8	1-12	225-	300
Ridging on both sides	"	1-	1-4	30-	
Turfing the ridging and Road Slopes	"	2-8	"	"	
Raising east of above to the stream	90-	9-	1-	810-	450
Ridging on both sides	"	1-	1-4	22-8	
Turfing	"	5-	"	"	
Raising West of 5 feet Sian	94-	9-8	1-4	1175-10	594
Raising East of stream to high ground	"	1-	1-4	24-15	
Turfing	"	6-	"	"	
Side Channels over high ground up to the Railway	122-	2-8	1-12	228-12	305
Ditch on both sides	"	1-	1-4	30-8	
Ridging on both sides	"	2-8	"	"	
Turfing	16-	11-	2-	352-	136
Raising over Railway Ditch up to fencing	"	1-	1-4	4-	
Ridging on both sides	"	8-8	"	"	
Turfing					
3 Feet Tunnel					
Raising from the North fencing of Railway to the south	873	4	"	3492	3492
Spreading the gravel in to section					
Total Sqr yds					
Raising the gravel spread	873	4	"	3492	3492
Total Sqr yds					

J. M.

Approved by the
Magistrate
19th May 1888

Proceedings of the
Board of Revenue

19th May 1888

Date 24th June 1887
No 26
Remd 27
Remd 28
See 2. 1)

Regarding that
estimated cost of
level crossing has
been to be constructed
at Arcorum they
be altered from
Rs 2,460 to Rs 2,471
1887-88

Ch 45

Brought forward 5262-2 2819-8

3 Feet Tunnel

Raising & Small Irrigation channel east of well

Ridging

Surfing

3 Feet Tunnel

Raising & Small Irrigation channel east of well

Ridging on both sides

Surfing

Cutting side channel on both sides of street in front of Police station w/te. Munn street

Ridging on both sides

Surfing the ridges so

80	9	1	720	4
"	1	"	20	"
"	5	"	"	400
86	8	12	428	4
"	1	"	21	8
"	4	"	"	344
93	2	8	93	"
"	1	"	23	4
"	2	"	"	186
Total			6568-2	3799
873	7	"	6111	"
Total Sq yds			6111	"
873	4	"	873	"
Total Cc yds			873	"
330	4	8	930	"
"	1	"	20	"
"	6	"	"	480
33	11	2	726	"
"	1	"	8	4
"	8	"	"	280
54	9	8	641	4
"	1	"	13	8
"	6	"	"	324
Carried over			5262-2	930

Sectioning the Road way

Graveling the road way

Ridging on both sides

Surfing

Raising over pits

Ridging

Surfing

Raising to Irrigation channel from the small tank

Ridging on both sides

Surfing

Carried over 5262-2 930

Madras Railway

N. W. Line

Estimate of the cost of Road (within the fencing) crossing the Railway near the Arcadium Station

Earthwork in forming roadway byds	1142	1/3%	214	2	"
Metalling roadway	23	2 1/2%	46	"	"
Contingencies			26	14	287
Remaining striking rates	2	3 1/2%	60	"	"
Contingencies			6	"	66

Rupees 353

Rupees three hundred and fifty three.

Chief Engineer's Office
7 January 1871

Chief Engineer
Agent & Collector
F.T.O.

Madras Railway

Engineering Department

Estimate

Required for the Madras Railway in the North West Line.

Description	To be expended Departmentally	To be drawn from Stores	Total
III Construction of Line 4 Level Crossings			
Gate & Roadway near Arconum Station as per annexed estimate	353		353
Total	353		353

M. H. A. R.
Examiner of Railway apts.

Chief Auditor's Office
9th January 1871.

P. M. R. M. R.
Chief Auditor

Abstract

Quantity	Description of Charges	Rate	Amount	Total
6548-2	6 1/2 yds of Hard Marumbar Soil	" 1 6	627 11 4	
3799-2	8 yds of Surging to be Carted into distance	" 8	158 5 1/2	
	do of Sectioning the Road way	2 8	15 4 5 1/2	
	do of Sectioning the Road way	" 5	272 13	
3-	6 yds of Gravel dug and Carted	" 3	54 9	
2-	8 yds of Spreading gravel and putting it to section	" 3	54 9	
2-	do of Tamping the gravel Spread	" 1 1/2	27 7 1/2	
	Sundries and various items		28 11 5	

Total Estimate for the formation of the
road way

Masonry & other works

Grand Total of Rupees Four
thousand and one hundred only -
Add cost of executing work without fencing

Wallajah Range Office
Ponnipetti 12th March 1870
E. J. S. J. S. J. S.

W. H. S. J. S. J. S.
In charge of Wallajah Range of North

Colonel R. B.
Super. Engr. 1st Div.
to the Collector

Proceedings of the Madras Government

Read the following
Endorsement

from the Rev. Secretary (L. E. Sec. — 9/17 April/11)
To the Secy of Govt. — 1 — 10 — 26 —

The Government
sanction the estimate
of Rs. 2,460 for the
proposed road to the
site of the new level
crossing at Arcot.
That amount includes
Rs. 350 on account
of the portion within
the Railway fencing
to be constructed by
the Company, leaving
an outlay of Rs.

N.

Communication New 027

Estimated Rs. 15 of 1869/70
District of Arcot

Along with

Message No. 1207/11

Proposed diversion of the
road from Arcot Railway station
to Arcot station between the Arcot
and Arcot station signal
Arcot station. Cross the new
Railway line to the east of the
Arcot station & Arcot station.

Dec 9/11 No. 145/11

Estimated Rs. 2100 —

P. M. 1145/11

2,107 to be equally
defrayed by the
Company and from
District Road Funds

in accordance with
the terms agreed to
by the Agent and
Manager in his
letter recorded in the

Proceedings of the
Revenue Department
dated 6th December

1870 No 1947. Major
Pendergast will
request the Railway

Authorities to pay
the moiety of Rs.

1053-8-

Wb

To The Comr
of Railways.
Bd of Rev
Rev Dept
Cmtr

Recd 3/5/71

Govt of 1871 Madras.

PUBLIC WORKS.

*in Public Consulting Engineer
for Railways*

Printed

By

1871

6 02 May 1871 No 1223

Nos. 441 & 46

Large Engraving of 1871

*The Committee for the
Railways of the Madras
Presidency have the honor
to acknowledge the receipt
of the report of the
Public Consulting Engineer
for Railways dated 1871*

1871