

(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.	128	(12)	Press
B.P. No.			Mis.
Dated	20-1-	1876	

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
20th January 1876.*

No. 240. Read the following letter from Major H. R. MEAD, R.E., District Engineer, South Arcot, to Major-General G. W. WALKER, R.E., Secretary to Government, Public Works Department, dated Camp at Cuddalore, 8th January 1876, No. 184:—

I REGRET to have to bring to notice that the compound wall of the new Taluq Cutcherry at Kullacoorchy has not been built as estimated, and in consequence there will be an excess of Rupees 490 on this item.

1 Plan.
1 Estimate (Abstract).
Copies of Letters.

2. The circumstances of the case are as follow:—

The estimate allowed for a wall of a uniform height of 6 feet all round and average breadth of 1 foot (bottom $1\frac{1}{2}$ feet, centre 1 foot, and top $\frac{3}{4}$ foot breadth). The Overseer brought to the notice of the Range Officer, Mr. Norfor, in March that the ground was irregular, and was told (verbally he reports) to raise the basement to one level; this he did to some extent.

3. In the end of April the Sub-division Officer, Mr. Arbuthnot, inspected the work, and in May reported on the difference of level of the ground, and requested orders as to whether he might not be allowed to build the wall in steps, as, if not done so, it would prove very expensive. He did not report anything regarding the thickness of the wall that had been built or the thickness he proposed to build it.

Mr. Norfor directed that the wall should be built as proposed by Mr. Arbuthnot. No revised or working estimate was prepared, and Mr. Arbuthnot had no authority to alter the section of the wall.

4. In July Mr. Arbuthnot reported that the section of the wall had been altered, first by the Overseer (before he saw the work) and afterwards by himself, as footings would disfigure its appearance. In his letter Mr. Arbuthnot asks Mr. O'Ratigan, the then Range Officer, to authorize the deviation that had been made, but gives no accounts of the excess. I forward a section of the ground and wall showing what has been done.

5. With regard to the transaction, I can only remark that it appears to me that the Overseer had no proper instructions and did his best; that Mr. Arbuthnot when he saw the work in May did not, as he ought to have done, report fully regarding the case, and Mr. Norfor believed that the alteration he was authorizing was a small one and would entail no extra expenditure. Mr. Arbuthnot is greatly to blame for not reporting the whole circumstances, and especially for not taking any notice of the alteration of section, and I cannot but consider him as chiefly responsible. Had he in May gone fully into the question and reported regarding it as he should have done, instead of being content to allow the work to go on as before, there probably would have been no excess.

6. I regret the delay in reporting this matter; but Mr. O'Ratigan, although knowing of the excess before, was unable to report regarding it until December, owing to the delay in obtaining information regarding it.

7. There has, I am sorry to add, been also mistakes made regarding the wood-work of the roof of this Cutcherry, there being errors both in the original estimate and

*Proceedings of the Madras Government, Public Works Department,
20th January 1876.*

in the indent sent to the workshops. I have, however, reason to hope that the excess from this will be but small, as most of the wood will be used up on other items. I cannot as yet fully report regarding it.

No. 241.

ORDER THEREON, 20th January 1876, No. 123.

CIVIL WORKS, No. 14.

THE Most Noble the Governor in Council has no alternative but to pass the extra cost of building a compound wall round the new Cutcherry at Kullacoorchy amounting to Rupees 490, which is another of the results of the very unsatisfactory manner in which the Public Works of the South Arcot district have been supervised under late management. His Excellency in Council requests that the Overseer and Supervisor concerned be duly admonished as to their failings in the matter; and that Major Mead will take steps for introducing more method and system into the working of the department in this important district.

(True Extract.)

Major-General, R.E.,
Secretary to Government.

To the District Engineer, South Arcot.
" Controller of Public Works Accounts.
" Judicial Department.

D. P. W.
SOUTH ARCOT.

No. 184

DISTRICT ENGINEER'S OFFICE.

Camp *Kudalore*
Dated *8th January 1876.*

From

The District Engineer,

South Arcot.

To

The

Chief Engineer

D. P. W.

Enclosures. 5

Sir,

1 Plan
1 Estimate
(abstract) I regret to have to bring to notice that the compound wall of the new Cutcherry at Kullacoorchy has not been built as estimated and in consequence there will be an excess of Rs 490 on this item.
2. Copies of letters. The circumstances of the case are as follows—

The estimate allowed for a wall of a uniform height of 6 ft all round and average breadth of 1 ft. (bottom 1 1/2 ft, Centre 1 ft, & top 3/4 ft breadth.) The question brought to the notice of the Range Officer Mr. Norris in March, that the ground was irregular

and was told (verbally he reports)
to raise the basement to one line;
this he did to some extent.

3. In the end of April then,
Sub Division Officer, Mr. Arbutnot
inspected the work and in May reported
on the difference of levels of the ground,
and requested orders as to whether he
might not be allowed to build the
wall in steps, as, if not done so,
it would prove very expensive. He
did not report anything regarding
the thickness of the wall that had
been built or the thickness he
proposed to build it.

Mr. Norfor directed that the
wall should be built as proposed
by Mr. Arbutnot. No revised
or working estimate was prepared,
and Mr. Arbutnot had no au-
thority to alter the section of the wall.

4. In July Mr. Arbutnot reported
that

that the section of the wall
had been altered first by the
Surveyor (before he saw the work),
and afterwards by himself as
footings would disfigure its
appearance. In his letter Mr.
Arbutnot asks Mr. O'Riagan,
the then Range Officer, to author-
ize the deviation that had been
made, but gives no accounts of
the excess. I forward a section
of the ground and wall showing
what has been done.

5. With regard to the trans-
action I can only remark that
it appears to me that the overseer
had no proper instructions ~~and~~
and did his best; that Mr.
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in May did not as he ought to have
done report fully regarding the case
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Had he in May gone fully
into the question and reported
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~~allow the matter to~~ allow the work
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of this catechery, there being errors
both in the original estimate and
in the indent sent to the Workshops.
I have, however, reason to hope
that the excess from this will
be but small, as much of the wood
will be used up on other items.
I cannot as yet fully report
regarding it.

I have the honor to be
Sir

Yours most obedt. Servt.

W. M. M. Major, R. E.
District Engineer.

No 64- Camp Trichalore
20th July 1875.

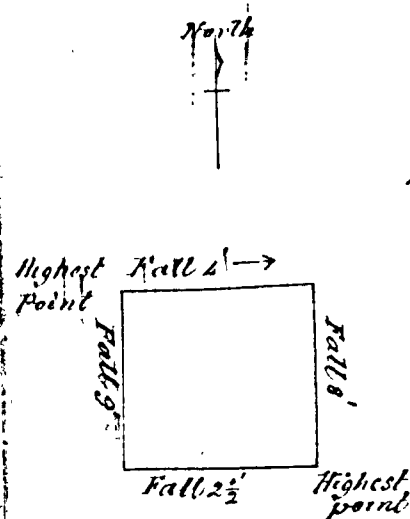
From

Mr. H. Arbutnot
Supervisor D.P.W.
South Arcot

To
The Executive Engineer,
No 3 Range
S. Arcot.

In continuation of my No 15
dated 15th May 1875, I have the
honor to report to you after examin-
ing the Estimate for the Taluk
Leitcherry at Kallacorety, that the
cross section of the Compound wall
as given in the Estimate, has not
been adhered to by the Taluk Over-
-see, as no section was drawn in
the plan given, besides the fall of
the ground was not probably taken
into consideration when the estimate
was prepared.

2 The ground has a fall of
about 8 or 9 ft. from north to south
in



Estimate No 11-62
- 19/10/75 - 523-574.

P. H. 18/6 1875
SOUTH ARCO D. P. W.
From

The District Engineer

South Arcot

To
The District Engineer
S. Arcot

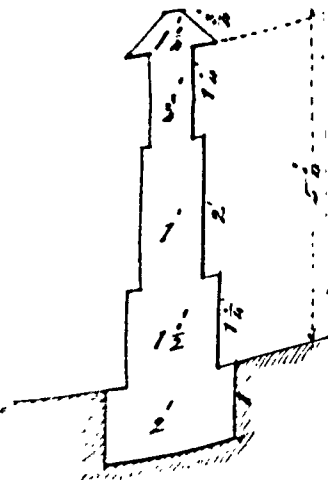
Date 8th July 1875
Despatched 8th July 1875
Received 14th July 1875

No. 184
Enclosure X 4

Officer taking along the
estimate for a wall, bringing
to notice that the same
found well of the wall
existing at Kallacorety.
They have not been built
as estimated and no
consequence there will
be except one of Rs 400

No. 184 123. 20. 1. 76

in 1.00 ft. and between 3 and 4 ft. from west to east in 300 ft. The estimate provides for a wall 5 ft. in height, all round with a section as shown in the adjoining sketch.



3. Previous to my joining, the Sub divisions the front wall had been raised throughout about 15 in 6 ft. in height to a section of 1 1/2 ft. from foundation and has since been raised to the full height, 6 ft. at west end and 8 1/2 at the east to the same section as a footing, at this height would disguise its appearance.

4. The rear and side walls were also built 1 1/2 ft. in foundation but were reduced in the superstructure to 1 1/4 ft. so as not to exceed the estimated quantity.

5. As so much of the work had been progressed with, and matters could not be easily rectified, I had no other alternative but to allow the work to proceed in the same manner.

6. The section given in the estimate is a very singular one and is not at all adapted to the nature of the ground and cannot be much advised from any Engineering point of view, I therefore beg you would kindly authorise this deviation from the estimate.

I have the honor to be
Signed/ H. Arbutnot
Supervisor.

/True Copy/
1st Lt. J. M. P. Patigan
Exc. Engineer

/True Copy/
M. M. Major R.E.
District Engineer

Sub Divisional officer N. 3 Range
Kullacorechy 15th May 1875.

1st 15.

From

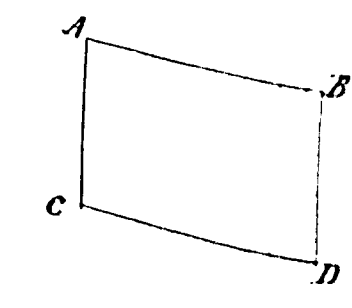
The Sub Divisional officer
N. 3 Range S. A.

To.

The Executive Engineer
N. 3 Range S. A.

Sir,

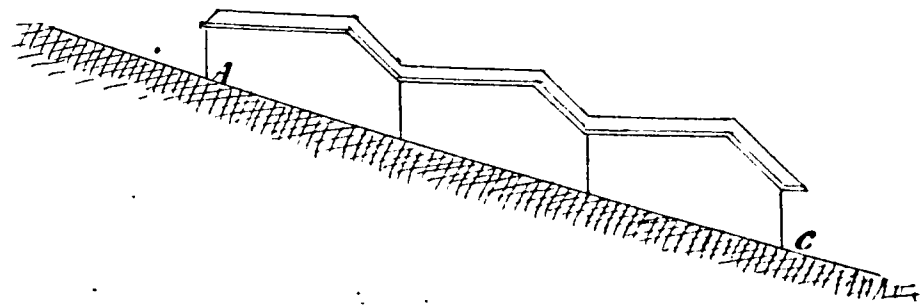
As the compound wall of the Salug Kutcherry is being built on side long ground, having a fall within an easterly and southerly direction the difference of level between A. and B being 3 feet (A being the highest point) between A. & C. 8 feet and between B & D. 6 feet. I have the honor to request you will kindly inform me whether the wall is to be built on a level all round or can it be built



Enclosed in a letter
from the Dist. Secy.
about 10/10/75 to the
Ch. Engineer at P. 10/11/75
of 10/10/75 dated 10/10/75

10/11/75
3/1/76
20/1/76 No 240

on different levels on the 2 sides A.B and
B.D. thus.



The first method will be costly and
will besides hide the building greatly from
view, as a 4 feet wall at A will be 12 feet
high at C; while the latter, will be less
expensive. will in no way detract from
the beauty of the place but will ~~rather~~
give the work a more picturesque
and scenic appearance.

/True Copy/
I have the honor to be
Signed/ H. Arbutnot
Sub. Enl. officer
True

/True copy/

15 ✓

/Signed/ P. B. O'Ratigan

/True copy/

M. M. Major R. E.
District Engineer 5

South Arcot District
Kallacoorchy Taluk

No 3 Range
Provincial Civil Buildings Original Work

Work - Constructing a compound wall round the
new Taluk Cutcherry at Kallacoorchy

Quantity	Description	Rate Per	Amount	Total
123 $\frac{1}{3}$	Cub. yds of Earthwork	- 16 cts	11 9 -	
14,980	Cub. ft. Brick masonry	- 2 - 6 p 1872 8 -		
196 $\frac{1}{10}$	Squares of painting	- 14 - 8 p 245.2 -	2129 3 -	
	Landris superintendence @ 4 per cent		80 13 -	
			Rs - 2210 - -	
			* 1720 - -	
	Amount provided in sanctioned estimate			490 - -
	Amount for which sanction not yet given			

Signed/ Charles Stewart
Inspector in ch: Sub D.
5.12.75

124/ P. C. E. Ratigan
Exc Engineer
4.12.75

1 June Colyrl
M. M. M. Major P. E.
District Engineer

* Sanctioned in G.O. No 234
2294 January 1875

Received in a letter from
the District Engineer South
Arcot to the Civil Engineer
at Kallacoorchy 1875
January 1876.

Cm. 162/76.
20/1/76 AAO

To

The Executive Engineer
113 Range South Area.

191

To

The Sub Divisional Officer
113 Range South Area.

Copy
Dated 21st May 75
R.E.

12/17

From 12th 15 of 15th May 1875.

The difference of level of the side long ground
being great a 12' wall would disfigure the
whole thing the Sub Divisional Officer is
therefore authorized to build the compound
wall as drawn in his letter above quoted

Signed/ R.E. Forster

Enclosed/ Signed/ P. C. Bateman
Exec Engineer

Enclosed/

M. M. Major R.E.
District Engineer

Enclosed in a letter from
the District Officer South
Area to the Chief Engineer
113 Range, 1874 dated 15th
January 1876.

162/76
2/10
20/7/6/11240

Fund *Provincial*
Class *Entertainments*
Main-head *New Works*
Sub-head *Civil Buildings*

FINAL DISPOSAL PROPOSED.

Name and Purpose of Work
[to be taken from Estimate title]

Amount of revised Estimate, Rs. *20,190*
Do. original Estimate, Rs. *19,700*
Excess over original Estimate, Rs. *490*
Expenditure in previous years Rs. *5034*
Current years allotments Rs. *7500 B. M. 43*
Balance to be provided Rs. *7656*

Local Requisition—

From No.

Not Urgent date

Original Sanction No. *3134* *4* *Nov 1874*

Detailed Plans and Estimates ordered

by G. O. No. P. W. of 187 .

Intermediate Disposals—

Returned to District Engineer with No.
of 187 .

Received from District Engineer with No.
of 187 .

BUDGET PARTICULARS.

Funds available on (date)

Rs. *7170* *pro.*
From *By B.C. for entry in the*
Budget of 1876-77

Proposed for entry in Budget of 187 .

In the case of Revenue Buildings state if on the sanctioned list.

*For document to be taken from
the District Engineer's
Office to the District Engineer
at the Rs. 184 scale
8/10/76*

*Mr. 162/76
20/7/76 Rs. 240*

ABSTRACT
OF
FINAL DISPOSAL.

[Form No. 2. M. Wks.]

Current No. 162

S. Arcot
DISTRICT.
of 1876.

ESTIMATE.

(DOCUMENTS IN FILE.)

From District Engineer of *S. Arcot*
Covering letter No 184 dated 8 Jan'y 1876.

Range Officers „ Nos 15417 of 15417/1875

1 letter from Supervisor Arbutnot
Detailed Estimates No.

Abstract „ „ 15

Plans „ „ 15

Specification Reports

From Office

Government Orders and Proceedings.

Department.	No.	Date.	ENDORSEMENTS, P. W. DEPT.	
			No.	Date.
<i>P.W.D.</i>	<i>3134</i>	<i>4 Nov/74</i>		
<i>"</i>	<i>254</i>	<i>29 Jan'y/75</i>		
<i>"</i>	<i>3275</i>	<i>16 Nov/75</i>		
<i>"</i>	<i>3491</i>	<i>10 Dec/75</i>		

No 123.

Amel Wks.
Public Works Department.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 20 Jan'y 76.

Read the following:—

From the S^t Engr, South Arcot (H.E. No 184 of 8 Jan'y 76)

The Most Noble
the Governor in Council
has no alternative but
to pass the extra cost of
building a Compound Wall
round the new Cutcherry
at Kullacoorhy, amount-
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of the results of the joint
necessity with which the
Public Works of the South
Arcot District have
been supervised under
late Management. His
Excellency ^{in Council} requests that
the Overseer and Supervisor
concerned be duly ad-
monished as to their

Sanctioned for entry in Budget
of 187 .

Funds allotted from
vide G. O. No. of 187 .

20/1/76 No 240

failings in the matter -
 And that Major Mead
 will take steps for in-
 troducing more method
 and system into the work-
 ing of the Department
 in this important dis-
 trict

C.M.W.

GOVT. OF INDIA GOVERNMENT.

PUBLIC WORKS.

To D. E. S. Arcot

2nd Jan 2

26✓

Date

From

To

For

G. O. 20 Jan 1876 No. 123

Nos. 240 - 241

Comptroller General's Office
next to the Cutcherry at Puth.
- Laconchyn S. Arcot Dist.

The extra cost in building a
 sanctioned: the Dist. Engineer
 is to caution the Superintendent
 Overseer connected with the work
 and Major Mead to ~~take steps~~
 introduce more method & system
 into the working of the Department.

240 - 241

D. E. S. Arcot
 Comd. P. W. D.
 Madras