

(1) Number of pages 26
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(3) Initials of the Referencer Comp

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

PUBLIC WORKS DEPARTMENT

G.O. No.	4793 W	Press.
B.P. No.		Mis.
Dated	18. 12. 1878	197.

Not to be folded or roughly handled

[Signature]

4793
1

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

18th December 1878, No. 4,793 W.

Buildings and Roads.

Civil Works.

Read the following papers :—

No. 205. Endorsement of the Acting Chief Secretary to Government, Ecclesiastical Department, dated Ootacamund, 5th September 1878, No. 1,587.

From the Venerable C. R. DRURY, M.A., Archdeacon and Commissary of the Diocese, to the Chief Secretary to Government, dated Madras, 2nd September 1878, No. 54.

I HAVE the honor to forward for sanction of Government an estimate prepared by Public Works Department, amounting to Rupees 1,200, for walling in and levelling the new cemetery at Calicut.

From the Lay Trustees, St. Mary's Church, Calicut, to the Venerable the Archdeacon, Madras, dated Calicut, 19th August 1878.

We have the honor to forward, for submission to Government, an estimate prepared by the Public Works Department for walling in and levelling the new cemetery at Calicut.

TRANSFERRED to the Public Works Department for disposal.

(Signed) C. G. MASTER,
Acting Chief Secretary.

No. 205-A. From Lieutenant-Colonel R. B. KENNEDY, District Engineer, Malabar, to the Chief Engineer, Buildings and Roads, dated Calicut, 23rd October 1878, No. 84.

With reference to above I have the honor to forward two estimates, amounting to Rupees 1,640 and Rupees 1,500, for constructing a wall around and levelling the ground of the proposed new cemetery at Calicut, accompanied with survey and sections of the ground.

2. The object in sending the two estimates is explained by the sections of the wall accompanying each specification.

No. 206. ORDER THEREON, 18th December 1878, No. 4,793 W.

THE estimate of Rupees 1,640 for constructing a wall around and levelling the ground of the proposed new cemetery at Calicut is sanctioned.

2. No funds are available for the work.

3. This sanction has been registered as Provincial No. 179 B. of 1878-79.

(True Extract.)

Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, Fourth Circle.

" Examiner of Public Works Accounts.

" Ecclesiastical Department.

" Financial Department, with copy of Note by the Hon. W. Hudleston.

Exd. C. Howarth.
Spare Copies.

GOVERNMENT OF INDIA
 PUBLIC WORKS.
 GOVT. of (1873) Madras

TO THE SUPERINTENDING ENGINEER,
 FOURTH CIRCLE.

G. O. 1873 No. 185 N. 1873 N.

REGISTERED
 Nos. 185-186

... the ...
 ... the ground of the ...

Ecclesiastical Department
 No. 54
 Madras 2^d September 1873
 To the Honble S. F. Carmichael
 Chief Secretary to Government
 Education

Sir,
 I have the honor to forward
 for sanction of Government an estimate
 prepared by J. B. S. amounting to 1200
 Rs for walling in a building the new Cemetery
 at Culcut.

I have the honor to be
 Sir
 Your most Obedt. Servant.

C. R. Dwyer
 Archdeacon of the Diocese

479

N. 1587

Transferred to the Public Works Department
for disposal.

5. September 1878.

to the Public Works Department.

Of the
by the Secretary

Received by the Public Works
Department
on 11/20/78 P.M.
from the Secretary
of the Public Works
Department.

Recd

11/20/78 P.M.

from the Secretary
of the Public Works
Department.

for the Public Works
Department.

for the Public Works
Department.

Enclos. 3

2 Enclosures to the

Calicut 19th August 1878

From

The Lay Trustees
St. Mary's Church
Calicut

To

The Venerable the Archdeacon
Madras

Sir,

We have the honour to forward
for submission to Government an estimate
prepared by the Public Works Department
for mulling in and levelling the main
Cemetery at Calicut.

We have the honour to be
Sir,
Your most obedient Servants

M. M. White } Lay Trustees
Indigra

No 84

Calicut 23rd October 1878.

From,

The District Engineer
Malabar.

To,

The Chief Engineer
Roads & Buildings
Madras.

Sir,

Reference No 4021 dated 7th Sept.

1878.

With reference to above, I have the honor to forward two Estimates amounting to Rs 1640 and Rs 1500, for constructing a wall around, and levelling the ground of the proposed new cemetery at Calicut, accompanied with survey and sections of the ground.

The object in sending the two Estimates is explained by the sections of the wall accompanying each specific specification.

I have the honor to be
Sir,

Your most Obedt. Servant.

W. B. Hume, Esq. Col.
District Engineer
Malabar.

11. 187
Roads and Buildings.

From 12002
The District Engineer
Malabar

No 84

Dated 23rd October 1878

Enclosure 8.

Proposed new Cemetery at Calicut

Forwards 2 Estimates for
constructing a wall around & levelling
the ground of the —, with
survey & sections of the ground.

Genl. No. 12-78

13th October
N^o 4793 W. Public Works Department
PROCEEDINGS OF THE MADRAS GOVERNMENT.

Under date the 18th Decr 1878

Read the following:—

From
The Ecclesiastical Deptⁿ (H.C. No. 1587 of 5th Sept 1878)
" Dist. Engr^s Malabar (—" 84—" 23rd Octr—")

The Estimate of
Rupees 1040 for constructing
a wall around and
levelling the ground of
the proposed new Ceme-
tery at Calicut is sanc-
tioned.

Don't quite understand!
By these Cemetery charges
are not funds Municipal. No funds are avail-
able for the work. W.H.
Oct 13/12/78.

This sanction has been
registered as Provincial No. 17913

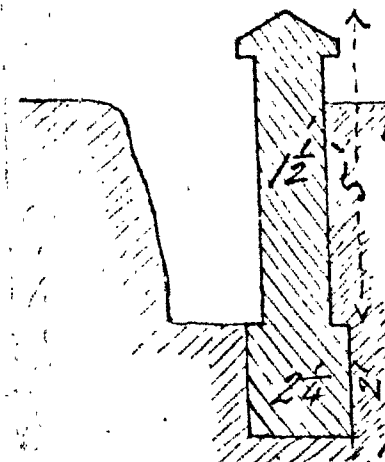
S. C. Fourth Circle
Genl. P. W. Secty. with Estimate
Ecclesiastical Deptⁿ
Full Dept. with copy of note by the
S. C. P. W. Secty. 17

Specification for constructing
a wall around and levelling
the ground of the proposed new Cemetery
at Cahent.

Amount of Estimate Rs 1640.

There being a Road on the
eastern side of the graveyard and the
ground being two feet higher inside
than the bottom of the side drain
of the Road, the lower 2 feet of
wall will be built $1\frac{1}{2}$ feet
thick to the level of the ground
inside, above that the wall will
be of pillars at about 8 foot
apart with a 9 inch wall be-
tween the same as on the west-
ern side.

Section of
Southern wall.



The Southern boundary of the
ground is formed by one of the
Ordinary Malabar Smith fences.
The ground being sandy, if a con-
crete wall is to be built on the
level ground above, it will have
to be put about 10 feet from

from the edge of the mullah to prevent the chance of the edge of the mullah giving way and the foundations of the wall failing, it is therefore proposed to leave this space by making the wall on this side a sunb one, the drain along side having only very little water in it during the heaviest rain and being dry during fine weather.

The whole of the masonry to be of laterite stone laid in mortar composed of 1 of lime to 12 of sand. In the present wall which divides the Church compound from the graveyard, a railing gate 10 feet broad will be put. The pillars for this gate to be 2 1/4 feet square and 7 feet high and to have foundations 3 feet square & 3 feet deep, the top of pillars to be finished with a cornice and caps.

The gate which will be of jungle wood, to be in two pieces and

to consist of side, centre and Cross rails of 4 x 3" with dogs one inch square running through them, the details of gate are shown on plan.

An iron cross bolt and lock Key to be given.

The north western corner of the ground being higher than the remainder, it will be lowered 1 1/2 feet and the soil taken from that corner used to raise the lower part near the south east corner. The drainage to be allowed to escape through holes 4" square left in the wall on the eastern and southern side at about 10 feet apart. These holes to be level with the ground inside the Cemetery.

A gravel roadway 6 feet broad to run all round the Cemetery at 9 feet from the walls and another down the

the centre of it from east to west
 The roadway to be of gravel
 6 inches thick well rammed.
 The Cemetery to be levelled
 so as to have a slope from
 the north west to the south-
 east corner.

A. Bailey, Captain
 Mechanical Engineer.

Calicut
 14th October 1878
 Malabar District Engineer's Office
 Calicut 23rd October 1878.

W. D. Hunter, Civil Engineer,
 District Engineer, Malabar.

MALABAR DISTRICT.

CALICUT DIVISION

Estimate of the probable expense of constructing a wall around and leveling the ground of
 the proposed new Cemetery at Calicut.

Talook.	Name of work.	Number.	Measures.			Sup: (Cents).	Cub: (Cents).	PARTICULARS OF WORK.	Rate.	Amount.		Explanation of necessity of work.	By whom recommended.
			Length.	Breadth.	Depth.					Article.	Work.		
	Constructing a wall around the ground of the proposed new Cemetery at Calicut.	1	160	1 1/2	2			Excavating and leveling the ground of the proposed new Cemetery at Calicut.					
		17	3	1 1/2	1 1/2			Excavating and leveling the ground of the proposed new Cemetery at Calicut.					
		17	5	1 1/2	1 1/2			Excavating and leveling the ground of the proposed new Cemetery at Calicut.					
		15	1 1/2	1 1/2	1 1/2			Excavating and leveling the ground of the proposed new Cemetery at Calicut.					
		15	1 1/2	1 1/2	1 1/2			Excavating and leveling the ground of the proposed new Cemetery at Calicut.					
		15	1 1/2	1 1/2	1 1/2			Excavating and leveling the ground of the proposed new Cemetery at Calicut.					
		20	2 1/2	1 1/2	1 1/2			Excavating and leveling the ground of the proposed new Cemetery at Calicut.					
		20	1 1/2	1 1/2	1 1/2			Excavating and leveling the ground of the proposed new Cemetery at Calicut.					

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 9

20	7 1/2	2	"	400	Detaining walls between
20	8 1/4	3	"	615 3/4	
2	3	3	"	574	gate pillars
2	2 1/4	2 1/4	"	70 3/4	
Total 4379 ft of retaining in channel walls - 1090 656 107					
1	503	6 1/2	"	320 3/4	Detaining -
1	393 1/2	5	"	170 7/8	Western Eastern walls
1	187 1/2	3	"	56 1/2	(outside & top)
2	9	7	"	126	Eastern Western walls (inside)
1	0	6	"	172 1/2	Eastern wall inside
4	2	1	"	4	gate pillars
Total 8723 1/2 ft of retaining or 27 1/4 of sqs - 250 sqs 48 2					
1	0	6	"	172 1/2	gate pillars & wood complete
4	2	1	"	4	2 ft of flat stone for retaining
Rings of piers - 250 sqs 10					
Remoing large excavating					
Foundations for - 20					

50 cylinders of paving roadway

240 yds in length of 10 ft steel bed

(thickness of road 6") - 150 yds 127

Excavating for road - 25

Excavation for base of - 400

Total 1090 656 107

Excavation for base of

Excavation for base of

Excavation for base of

Cable Division Office
Cable 14th October 1878

Malabar District Engineer's Office
Cable 14th October 1878

W. H. Kennedy
Executive Engineer
W. H. Kennedy
Executive Engineer

D. P. W.
Calicut Division
MALABAR DISTRICT

Dated 14th October 1878.
Received

Estimate and Specification for
erecting a wall around and
levelling the ground of
the proposed new
Quarters at Calicut.

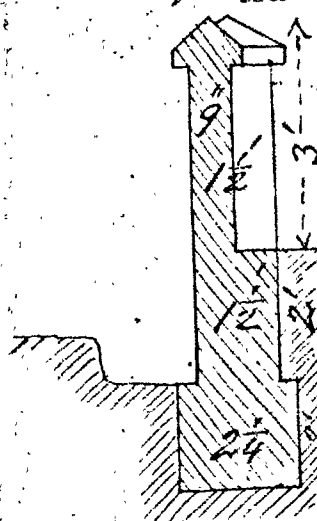
Amount of Estimate Rs. 1500.

Specification for constructing
a wall around and levelling the
ground of the proposed new
Quarters at Calicut.

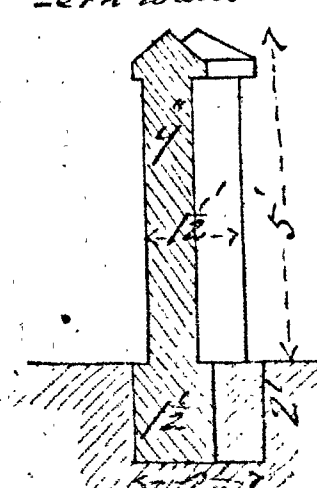
Amount of Estimate Rs. 1500.

There being a Road on the
Eastern side of the Quarters and
and the ground being 2 feet
higher inside than the bottom of
the side drain of the Road, the
lower two feet of wall will
be built $1\frac{1}{2}$ feet thick to the
level of the ground inside, above
that, the wall will be of pillars
at about 8 feet apart with
a 9 inch wall between the
same as on the western side.
The Southern boundary of the
ground is formed by one of
the ordinary Malabar bush
fences. The ground being
sandy, the compound wall
on this side to be built as
that on the western side on the
level ground above it, at about

Section of East wall



Section of Southern and western walls



about 10 feet from the edge of the
mullah to prevent the chance of
the edge of the mullah giving way
and the foundations of the wall
giving.

The whole of the masonry to be of
laterite stone laid in mortar com-
posed of one of lime to $1\frac{1}{2}$ of sand.

In the present wall which divides
the Church compound from the grave-
yard, a railing gate 10 feet broad
will be put. The pillars for
this gate to be $2\frac{1}{4}$ feet square
and 7 feet high and to have founda-
tions 3 feet square and 3 feet
deep, the top of pillars to be
finished with a cornice and cap.

The gate which will be of jungle
wood to be of two pieces and to
consist of side centre and cross
rails of $4\frac{1}{2} \times 3$ with bars 1" square
running through them, the details
of gate are shown on plan.

An iron cross bolt and lock &
key to be given 5222/12

The north western corner of the
ground being higher than the remain-
der, it will be lowered $1\frac{1}{2}$ feet
and the soil taken from that
corner used to raise the lower
part near the south east corner.
The drainage to be allowed to
escape through holes 4 " square
left in the wall on the eastern
and southern side at about
10 feet apart. These holes
to be level with the ground
inside the cemetery.

A gravel roadway 6 feet
broad to run all round the
Cemetery at 9 feet from
the walls and another down
the centre of it from east to
west. The roadway to be
of gravel 6 inches thick
well rammed.

The cemetery to be levelled

levelled so as to have a slope
from the north west to the
south east corner.

M. Bailey Captain
Mascotte Engineer.

Chester
14th October 1878

W. H. Kennedy Lieut. Col.
Artillery Engineer, Malabar.

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Public Works

91-2-79
 3-0M
 Anne de la

18 Dec 1944. 47936

New Cemetery at Cabot
 Purchased Lots for
 constructing a wall
 around and leveling
 the ground of the —