

- (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.	3168	Press
B.P. No.		Mis.
Dated	27-11	CQ 76
		195

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
27th November 1876. No. 3,163.*

No. 466. Read the following Proceedings of the Madras Government in the Military Department, dated 14th November 1876, No. 5,820:—

ABSTRACT.—Approving of the revised estimate, amounting to Rupees 715, for providing a Swimming Bath for the European Regiment at Cannanore.

No. 467. ORDER THEREON, 27th November 1876, No. 3,168.

MILITARY WORKS, No. 6.

(a) *Heads of Service.*—Imperial.
Fund.—Ordinary.
Class.—Original Works.
Main-head.—Military.
Sub-head.—Military Buildings.
Section.—Accommodation for European Infantry.
Name of Work.—Swimming Bath for European Regiment at Cannanore.
Amount.—Rupees 715.
To be carried out by the Public Works Department.

SANCTIONED; the funds required being provided from the Reserve, Military.

2. This sanction has been registered as Imperial No. 99 W of 1876-77, and cancels Imperial No. 5 W of 1875-76.

(True Extract.)

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

To the District Engineer, Malabar.
„ Examiner of Public Works Accounts.
„ Military Department.

Exd. S. T. Austin.
Spare Copies

ESTIMATE of the probable expense of cutting out a swimming bath for the European Regiment at Pauwara

ESTIMATE of the probable expense of

Putting out a swimming bath for the Europeans

Open for No 715 and registered as Imperial No 99 W. of 1876-77 G.O. No. 2168 of 27-11-76 J.P.	Length	WEIGHT
	Weight	
	Death	

CANNANORE DIVISION OFFICE

5-78. December 1876

[illegible]

IN CHARGE OF CANNANORE DIVISION

P.W.D.

10/17/73

8308

to No 9783

Revised Specification to accompany estimate
for cutting a swimming bath for the
European Infantry Regiment - Cannanore

Amount of estimate Rupees 115

The bath to be $45\frac{1}{2} \times 23$ in clear
Its position to be on the rock, under the
cliff opposite to the old Pantheon 43rd S.
its centre line corresponding almost exactly
with centre line of rock and its position
being well shown by the small portion of
the sluice already cut

It is to be cut out of the solid rock

The stone which has every appearance
of being good for building to be used as far
as possible; if it is found that the stone
is bad and not worth the trouble of cutting
out as building stone, it should be dug out
or removed as not to shake the rock
proposed to form the retaining walls of
the bath and the sides afterwards trim-
med smooth

The top of the rock is to be levelled
on an average to the depth of 1 foot as
per estimate; it being necessary to
level some portions of the rock, an
average is therefore allowed of 1 foot
all round

The bath to be $5\frac{1}{2}$ deep at the
shallow end and 10 feet at deep end

The bath to be entered by steps at shallow end, the steps being cut out of the rock.

The bath will be filled in the following way. One Centre sluice and 2 side sluices.

The centre sluice to be 5 feet wide at mouth and $2\frac{1}{2}$ at the entrance to the bath; also 3 deep at the mouth and 4 feet where it enters the bath; this will give about 5 feet of the water in the bath.

It will be closed by a self acting shutter which will be strongly bound in copper and fitting in angle iron let into wooden grooves and sill, the angle iron to be made hot and thoroughly well tarred and to be always kept tarred.

The side sluices will be 4' at the mouth and 2' at the entrance to bath at mouth 6" deep and entrance 1 foot deep. These sluices will catch the water that is always coming over the cliff when any wind is blowing and convey it to the bath; they will require no shutters.

The outlet sluice will be 2 feet wide and 10 feet deep to the bottom of the bath having a batter or slope to sea, and will be regulated by a double set of shutters; this sluice will always serve to drain off water to a depth of 4 feet

from the top by 4 simple shutters 1 foot each in depth which can be lifted from the grooves by two small rings, when the bath is to be drained the lower shutter will be lifted by means of a rack and pinion, these shutters will be set in wooden frames and grooves and will lock against wooden sills.

All the rubbish to be cleared away on completion of the work.

Cannanore San Office } A. T. Dobson Lieut R.E.
5th Nov. 1863 } Assistant Engineer Mal.

Wm. Peter Brief Genl.
Commanding Malabar Islands

P.W.D.

16 NOV 76

No. 8308

No. 286

Cannanore Division Office,

5th November 1876

From

THE OFFICER IN CHARGE

CANNANORE DIVISION, D. P. W.

To

THE *Brigade Major*
Malabar and Canara
Cannanore

SIR,

I have the honor to forward a revised estimate for the cost of cutting out the swimming bath for the European Regt. as directed by His Grace the Duke of Buckingham and Chandos. In submitting the estimate to His Excellency the Commander in Chief I beg that you will point out that the Centre sluice is allowed for. Its cost was allowed in the rock cutting in the original estimate and the same amount is allowed here. The item for the self acting shutter to close the sluice is but small and I think that the bath will be much more complete with it and will fill more readily.

I have the honor to be,

SIR,

Your most obedient servant,

A. E. Dobson *Genl. P.E.*
Assistant Engineer

P.W.D.

16 NOV 76

8308

*Proceedings of the Madras Government, Military Department,
14th November 1876.*

Barracks and Buildings.

Read the following letter:—

No. 259. From Brigadier-General H. O'CONNELL, Quartermaster-General, to Colonel J. MICHAEL, c.s.i., Secretary to Government, Military Department; dated Fort St. George, 9th November 1876, No. 7707.

I have the honor, by order, to forward the accompanying revised estimate, amounting to Rupees 715, for providing a swimming bath for the European regiment at Cannanore.

2. An estimate for this work, amounting to Rupees 4,640, was sanctioned by Government in O.G., No. 418, dated 16th February 1876, Public Works Department, but the work was stopped owing to existing financial difficulties. The revised estimate now submitted has been prepared in accordance with the orders of His Grace the Governor and His Excellency the Commander-in-Chief, after the site proposed had been personally inspected by them. The Officer Commanding Malabar and Canara represents that this requirement is much needed, and I am instructed to request that the papers may be transferred, after approval by Government, to the Public Works Department, for disposal and the provision of funds as soon as possible.

3. A letter from the Assistant Engineer, Malabar, is enclosed.
No. 236, dated 5th November 1876.

No. 260. ORDER THEREON, 14th November 1876, No. 5320.

Approved.

(True Extract.)

J. Michael Colonel,
Secretary to Government.

To the Public Works Department, with three enclosures. and to *Genl. Comm.*
Quartermaster-General.

Exd. A. Raitt.

5-11-76 By Mr. J. B. S. P. 1876

N. 466.

2016-2-76 12418

P.W.D.

164473

No. 8308

To

THE PUBLIC WORKS DEPARTMENT

for, for, for

MILITARY.

COST OF 1876

ds

No 3160 of 27/10/76
sanctioned; the funds
required being provided
from the Reserve,
military.

Has sanction been
been registered as sufficient No 99
of 1876-77 & Council No 5 of
1875-76-

DS Kurlahar
for Ma
military

15-
11-12-76

Recd. 11th
Nov 1876

Recd. 3

G.O. 14th November 1876, No. 8308

S.

NOVEMBER.

Nos. 259-263.

Approving of the revised estimate, amounting
to Rupees 715, for providing a Swimming Bath
for the European Regiment at Cannanore.

(a) Heads of Service— *Superior*

Fund. *Ordinary*

Class. *Regimental Works*

Main-head. *Military*

Sub-head. *Military Buildings*

Section. *Accommodation for European Infantry*

Name of Work. *Swimming bath for European Regiment
at Cannanore.*

Amount. *Rs 715*

To be carried out by the *P. W.* Department.

Print in the margin of G.O. No 268 of 27-11-76-

9/2/88

Govt. of Madras.

PUBLIC WORKS.

To

The M. L. Malabar

11/8

Dated

Issued

Recd

To L.

G. O. No. 1878, No.

368

Nov. 2, 1887

Commissioner for the
European Regiment at
Malabar Fort

Exhibit of Rs 715 for
construction of a — Sanatorium

N. 166-167