

- (1) பக்கங்களின் எண்ணிக்கை 40
 (2) புதுக்கித் திருப்பிய நாள் 190
 (3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம் 100

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

(52)

P. W. D. துறை

அரசாணை எண். 3569 அச்சகம்
 மு. கோப்புத் தாள் எண். பலவகை

நாள் : 14-12-1889 198

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

20. 3. 1905

ஆவண கா-1-18,006-15-6-87.

[Signature]

3569
14TH DECEMBER 1889, No. 3569 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following papers :—

From Colonel H. M. VIBART, R.E., Superintending Engineer, V Circle, to the Secretary to the Surgeon-General with the Government of Madras, dated Bangalore, 8th September 1888, No. 2441.

With reference to G.O., No. 2813 W., dated 21st October 1887, I have the honor to forward, for your disposal, under G.O., No. 483 W., dated 21st February 1884, plan and estimate of Rs. 8,100 for constructing four cottages for isolating male and female patients under observation and for male and female lepers in the Lunatic Asylum at Madras.

The particulars of the work are explained in the report accompanying the estimate, and the estimate has been countersigned by Superintendent of the asylum.

Letter from the Superintending Engineer, V Circle, dated 17th October 1888, No. 3074.

No. T-2/29.

MEMORANDUM.

Forwarded to the Chief Secretary to Government, Judicial Department, with reference to G.O., No. 2328, of 17th October 1887, Judicial Department.

PODANUR,
29th October 1888.

(Signed) G. BIDIE,
Surg.-Genl. with the Govt. of Madras.

Approved and transferred to the Public Works Department.

(By order.)

17th November 1888.

(Signed) A. G. CARDEW,
Under-Secretary.

Memorandum in the Public Works Department, dated 30th Nov. 1888, No. 4803 C.
Letter from the Superintending Engineer, V Circle, dated 24th Sept. 1889, No. 300 C.
Memorandum to the Superintending Engineer, V Circle, dated 4th Oct. 1889, No. 4445 C.

From Colonel W. H. BURTON, R.E., Superintending Engineer, V Circle, to the Chief Secretary to Government, Judicial Department, dated Chepāk, 13th November 1889, No. 5390.

With reference to the Chief Engineer's (Public Works Department) endorsement No. 4445 C., dated 4th October last, I have the honor to forward, for sanction, a fresh plan and estimate of Rs. 8,080 for constructing four cottages for isolating male and female patients under observation and for male and female lepers at the Lunatic Asylum, Madras, revised in accordance with the Chief Engineer's suggestions.

14TH DECEMBER 1889, No. 3569 W., PUBLIC WORKS.

The estimate and plan have been countersigned by the Surgeon-General with the Government of Madras. A sum of Rs. 8,004 has been provided in the current year's Provincial Fund budget item No. 46 for the work which will be commenced upon sanction being accorded.

Approved and transferred to the Public Works Department.

27th November 1889.

(Signed) A. G. CARDEW,
Under-Secretary.

ORDER—dated 14th December 1889, No. 3569 W., Public Works.

The estimate, amounting to Rs. 8,080, for constructing four cottages for isolating male and female patients under observation at the Lunatic Asylum, Madras, is sanctioned.

2. A sum of Rs. 8,004 was provided for the work in the current year's Provincial budget, of which Rs. 3,004 have since been surrendered. Arrangements should be made to utilise the existing grant for the work, viz., Rs. 5,000.

3. This sanction has been registered as Provincial No. 92 W. of 1889-90, and classified as Civil Buildings, Original works.

(True Extract.)

Captain, R.E.,
Under-Secy. to Govt., P.W.D.

To the Superintending Engineer, V Circle, with five enclosures.
„ Examiner, Public Works Accounts, with duplicate abstract estimate.
„ Judicial Department.

Exd. P. L. Pereira.
Spare Copies

3569

✓

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1889} Madras.

PUBLIC WORKS.

Dated December, 14th.

Recd.

Encl.

G.O., 14th Dec. 1889, No. 3569 W.

DECEMBER.

Lunatic Asylum, Madras

Estimate for four cottages for isolating
male and female patients under observation
at the —, sanctioned.

Public Works Department.

Current No. 11,449

Letter No. 1307 T

Dated 27th November 1889

From the Judicial Deptt.

NOTE OF REMARKS.

The accompanying
Est: amounting to
Rs 5000 for constructing
cottages in the Lunatic
Asylum was returned
to the Supy. Eng. & Civil
in view to obtaining
the signature of
the Surgeon General
and the approval
of Govt. to the Est:—

The Est: has already
been examined in
the Section—

The costs are fair.

C. J. P.

12/12/89

The Est: is duly
sanctioned by
the Surgeon Genl. and
approved by Govt. in
the Judicial Deptt.—

44450/4-10-89

Public Works Department.

Current No. 9134

Letter No. 300C

Dated 24th September 189

From the S.E.I. Circle.

The plan & estimate for the
construction of the Dispensary
& appended in the enclosed file
NOTE OF REMARKS
10.10.89

With reference to Chief Engg.
Memo No. 4803C dated 30th
November 188, the fresh
Plan & estimate amounting
to Rs 8080 (or Rs 20 less than
Rs 8100 of previous estimate) for
constructing four cottages
for isolating Male & Female
patients under observation
& for Male & Female
Lepers at the Lunatic Asylum
Madras, have been sub-
mitted by the S.E.I. Circle
for sanction.

The plan & estimate
have been revised in
accordance with the
Chief Engg. suggestions,
and it is stated in para 2
of the ^{letter} from the S.E.I. Circle
no.

3A

10.10.89

3589
No. 300 e dated 24th Sept/99
that it was not possible
to effect any material
reduction in the total
cost for the reasons
stated in the report
accompanying the esti.

The particulars of
construction of the cottages
are as follows:—

The foundation & walls will
be built of country bricks
in mortar & will be plastered
with
2 coats of lime mortar except
inside of rooms which will
be plastered for 6 ft. in height
above floor with $\frac{1}{2}$ " cement.

The roof is to be of teak
timber covered with Mangrove
tiles, ceiled over rafters
with teak ceiling planks
 $\frac{1}{2}$ thick for rooms only.

The rafters are estimated
to be placed 30" from O to O,
which is reasonable.

The scantling of roof
timbers are correct.

The floor will be of 4"
lime concrete with $\frac{3}{4}$ "
cement plaster on top.

The doors will be of
iron banded hung on
gudgeons set in lead in
granite blocks to swing
inwards, while on ^{the} outside
there will be for half
height teak panelled
doors hung also on gudgeons.

The rates are fair.

The area of one cottage
is 794 sq ft. or cost at 2-8-9
per sq ft.

The contingencies & Petty
-supervision are separately
charged at 5 & 2 1/2 percent
respectively.

The plan & estimate
have not been countersigned
by the Surgeon General nor
approved in the Jndl. Dept.
but it is understood
by the previous T & A note
that the previous plan
& estimate were counter-
signed by them. *Ch.*

3589

No. 4803 C of 30-11-88
2813 W of 21-10-87

1889.

P. W. DEPARTMENT.

Current No. 9124

From The Supp. Eng. Office.

ENCLOS. - 6

No. 3000
Dated 24th 8th Sept 1889.
Received 30th 3rd

SUBJECT.

Submitting for sanction
a fresh plan estimate for
constructing four cottages
for isolating patients under
observation and for depots
at the Lunatic Asylum,
Madras.

DISPOSAL.

No. 4445 Dated 4th October 1889

Returned to the Supp. Eng.
Office in view of the plan and
estimate being considered
by the Lunatic Asylum with Govt.
and then submitted to the
Chief Secretary to Govt. (Public
Department).

1 By order
of the Chief Secy. to Govt.
by Chief Secy. P.D.

Done
5/10

3589

Public Works Department.

3589
The Roof timbers

Current No. 11907 29

Letter No. 418

Dated 17th June 1908

From the Chief Engineer, Public Works Dept.

To Return to the requesting that
the amount of the bill may be
retained as suggested by you,

NOTE OF REMARKS.

draft as concisely as possible
18.11.08

The estimate under
review amounting
to Rs 8100 provides
for constructing four
cottages, of uniform
dimensions for
the accommodation
of male and female
lepro patients and
lepro patients under
observation in the
Lymphatic Station
at Madras - X²A

The cottages are
to be constructed
with stock bricks
in mortar, the interior
is to be plastered
with Chuan and
the exterior with

5 8

constructed with teak
rafters & ridge pine
and covered with
Mangalore tiles.

The floor is 4 in. of
cement 1/2" thick.

The main wall construction
was to be of teak filled
with iron bars.

The doors are to
be painted 2 coats
of Chocolate colored
paint.

The rates are fair &
the scantlings of the
roof timbers are
correct.

The area of each
colonnade is 700 sq. ft. &
the cost Rs 2025. The
cost per sq. ft. is
therefore Rs 2-13-9
which seems high
for this class of
buildings.

The est. may however
be reduced from
Rs 9100 to Rs 7720 and
by Rs 300, by substituting
country bricks
for the teak.

The roof timbers
were wood oiled
instead of being
painted with 3 coats
of Chocolate paint
as proposed, the
cost of this building
would be still
further reduced.

The necessity for
using stock bricks
is not apparent
as the walls are
to be plastered
on both sides.

The foundation
appears to be unnecessary
deep, and the foundation
for the retaining wall
is ~~not~~ between pillars
is apparently carried
down to the full
depth of the foundation
of the columns which
is also unnecessary.
The Est. has been

Comprehended by
 The Survey General
 with the work of Madras
 and approved by
 Govt. in the Indian
 Dept: -

Cimp
 28/4/80

The flooring is to
 be of $\frac{1}{2}$ " cement but
 it should be laid
 on 3" ^{or 4"} of concrete
 for which no provision
 appears to be made
 in the Est: -

Cimp
 28/4/80

No. 4803 c d / 30 Nov 1880

No. 4803 c d / 30 Nov 1880
 3589
 Approved
 29.11.80
 C No. 11907

Memo

The undersigned in
 returning the plan & Est.
 amounting to Rs 8100 for
 the proposed Cottages
 in the Sanitary Engineer
 at Madras, has the
 honor to request that
 they may be revised
 as far as possible
 in accordance
 to the following suggestions

1. Country bricks may
 be substituted for
 stock bricks as the
 walls are to be
 plastered on both
 sides.
2. It may be found
 practicable to reduce
 the foundation
 of the main walls
 and pillars from
 $4\frac{1}{2}'$ to $3\frac{1}{2}'$, and
 that of the retaining
 walls between pillars
 from $4\frac{1}{2}'$ to $2\frac{1}{2}'$
3. Some concrete may
 be

x 4 specimens of the flooring
sent to him. it is considered that
Portland cement concrete 2 1/2" as
in the sketch is preferable to 1 1/2" thick of sand
and that it is cheaper.

be substituted for
Surtki concrete.
The roof timbers
may be wood oiled
2 coats instead
of painted 3 coats
It is assumed
that the flooring
is 1/2" of 1/2" cement
but it is not clear
whether this includes
1/2" of concrete, if
not it should be
included and so
stated in the Est.

It is believed that
this suggestion
with effect to ^{saving} ~~the~~ ^{the} ~~the~~
in the amount of
the Est which was
~~just as possible~~
should be ^{reduced} ~~as much as possible~~
~~submitted for~~
sanction at an early
date.

2813 W. 21-10-87
443 W. 21-1-84.

29.11.88
25/10/88

20.5.87 with 6 rods
with 1/2" diameter

No. 4803 C d / 30 Nov 1888

30-11-88
11/12

No. 3074.

3589

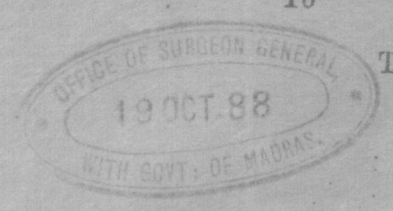
SUPERINTENDING ENGINEER'S OFFICE,
V Circle, Madras,
Bengalore
Chennai, 17 October 1888.

From

Colonel A M Vebart R.E.

SUPERINTENDING ENGINEER, V CIRCLE,

To



THE Secretary to the Surgeon General
with the Govt of Madras

SIR,

Enclosures.

With reference to
your letter No. 6290, dated
6 October 1888, I have
the honor to state that
the G.O. No. 2813 W, dated,
21 October 1887, Commu-
nicated to the Superintend-
ing Engineer V Circle
for preparation of Plans
and Estimates, the orders
in the Judicial Depart-
ment No. 2328, dated 17
October 1887, passed upon
the

the Surgeon General's letter
No. 578 of 29th September 1887,
I enclose a copy of the G.O.

I have the honor to be
Sir

Your most obedt servt
H. J. P. [Signature]

Suptg Engineer
5 Lisle

3569

9 14

1888

THE SUPERINTENDING ENGINEER,

V Circle,

To

THE

Dated

Reed,

188

ENCLOSURES.

No.

Jan 11
473578

[25]



Judicial Department.

3589

PROCEEDINGS OF THE MADRAS GOVERNMENT.

READ the following paper

From the Surgeon General with the Government of Madras, dated 29 September 1887-1888.

I have the honor to bring to the notice of the Right Honorable the Governor in Council that separate accommodation for isolating new patients on their admission into the Lunatic Asylum, Madras, is very much wanted. Of course there is always the risk of fresh arrivals bringing with them the contagion of infectious diseases, and as there is at present no means of placing such persons in quarantine, the consequences might be very serious, with such a large population confined in such a limited area. An inexpensive cottage in an isolated position of the grounds with 3 or 4 single rooms would be sufficient for segregating and keeping new patients under observation.

2. I am also of opinion that there should

should be separate accommodation for lepers who may be under treatment for lunacy, as the Leprosy Hospital, Madras, has no accommodation for, or staff to guard such inmates.

3. At present there are two lepers one man and one woman in the Madras Lunatic Asylum, both of whom are criminal insane, and although every effort is made to keep them apart from the other inmates, complete separation is impossible. It is most desirable, however, that they should be segregated and their transfer to the Leprosy Hospital has been found impracticable. It will therefore, in my opinion, be necessary to provide special accommodation for such cases, and I think a cottage with 2 single rooms would for the present ^{be} sufficient.

4. If Government approve of these suggestions, I have to request that they may be referred to the Public Works Department with a view to the preparation of plans and estimates of the required buildings.

Order No. 17 October 1887 No. 2328

The Government approve of the suggestions of the Surgeon General with Government.

3569
in the foregoing letter, which will be transferred to the Public Works Department for the issue of the necessary orders for the preparation of plans and estimates.

/ I am Extract /

Sd/- C. S. S. S.

A. S. Under Secretary

To The Public Works Department
" Surgeon General with Govt.

2.1.0

11 X

N^o 2813 W of Oct 21, 1887

Communicated to
the Supty. Engrs & Circle
who will arrange for the
preparation of plans and
estimates accordingly.

Wm
19/10/87

Joh
19/10/87

[6]
Govt. of 1881 Madras.

To
The M^d Dept

18+9 19/10/87
Proceedings, dated
No. 2328 17-10-1887
Subject. 18/10/87

N^o 2813 W of Oct 21, 1887
Madras Lunatic
Asylum.

Transferring letter
from the Surgeon Genl
with the Govt of Madras
for the issue of the
necessary orders
for the preparation
of plans & estimates

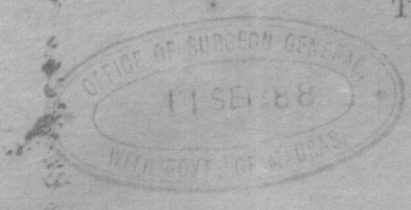
With order

SE Circle 21/10
25/10
25/10

3569
No. 2441.
SUPERINTENDING ENGINEER'S OFFICE,
V CIRCLE, MADRAS,
Bangalore
Chennai, 5th September 1888.

From Colonel H. M. Vibart R.E.
SUPERINTENDING ENGINEER,
V CIRCLE,

To
The Secretary to the Surgeon General
with the Government of Madras.



SIR,

With reference to G.O. N^o. 2813 W dated 21st
October 1887, I have the honor to forward for
your disposal under G.O. N^o. 483 W dated 21st
February 1884, plan and Estimate of Rs. 8100 for
Constructing 4 Cottages for isolating male and
female patients under observation and for
male and female lepers in the Lunatic Asylum
at Madras.

The particulars of the work are ex-
plained in the report accompanying the
Estimate and the Estimate has been counter-
signed by Superintendent of the Asylum.
I have the honor to be
Sir,

Your most obedient servant
Philip H. Vibart Colonel R.E.
Superintending Engineer V Circle.
13/9

1888
No. 6149

From

THE SUPERINTENDING ENGINEER,

V CIRCLE,

To

THE

3P

no. J.2
29-
main

Forwarded to the Chief
Secretary to Govt. Indre. Dept.
with reference to G.O. No 2328
of 17 Oct. 1887 Indre. Dept.

Indre
Surpion found
with J. J. K. K. K.

Podanur.
29-10/88.



Dated

Recd.

188

ENCLOSURES.

No.

Subd. 88
70 Oct 87

Refce
70 Oct 87

Light. Oct 1888
66290

3549

14

17.10.87.2328
25.3.84.780

CURRENT No.

[9]

DEPARTMENT.

4P
Refd/17/11/88

Approved and transferred
to the P.W. Department.
By order

A. G. Cardew.
Under Secy.
SECRETARY TO GOVERNMENT
P.W. DEPARTMENT, MADRAS.
17 NOV.

From

The Surgeon General with Govt.

No. 4803cd/30-x1-88

No.

Dated 29.10.88

Received

Enclosures

SUBJECT.

Forwarding copy of letter
from the Superintending Engineer,
V Circle, forwarding plan and estimate
for Rs 8100/- for constructing 4 Cottages for
isolating male and female patients under
observation and for male and female lepers
in the Lunatic Asylum at Madras.

C. 14/11
R. 16/11

20/11/88

over

No. 5390

3569
SUPERINTENDING ENGINEER'S OFFICE,

V Circle, Madras,

Chennai, 13 November 1889.

From

Colonel W. H. Murray R.E.

To

THE

Chief Secretary to Government
(Judicial Department)

SIR,

Enclosures. 5

1 Detailed Estimate
1 Abstract do
1 Report do
1 Plan
1 Copy of abstract

With reference to the Chief
Engineer's (D.P.W.) Endorsement of 4th
dated 4th October last I have the honor
to forward for sanction a fresh plan
and estimate of Rs 8080 for constructing
4 Cottages for isolating male & female
patients under observation and for
male and female lepers at the Lunatic
Asylum Madras revised in accord-
ance with the Chief Engineer's sugges-
tions.

The Estimate and plan have
been countersigned by the Surgeon
General with the Government of
Madras

359

Sir

Wm. M. Norton Colonel
Superintending Engineer, U.S.A.

Superintending Engineer, Aride

91

16. 2/15/85 11449
11. 25. 85 1168

From
THE SUPERINTENDING ENGINEER,
V CIRCLE,

To
THE

CHIEF SECRETARY
14 NOV 89
The Chief Secretary
to Govt.

Dated 13th
Recd. 14th
Regio 15th } November 1889.

Enclosures. 5
No. 5390

Subject.

Forwarding for sanction a prok.
plan estimate of Rs. 8080 for construct-
ing 4 cottages for isolating male &
female patients under observation & for
male & female lepers at the Lunatic
Asylum, Madras.

I am
3/12/89

12/12/89
13/12/89

No. 4445 C of 4-10-89
" 4803 C. 30-11-88
" 2813 W. 21-10-87

C 73/11
R 25/11

12-12-89 R. 13-12-89

358 35696

Building Roads Bd.
Circulars.

PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

14 "December" 1889

Read the following

Letter from the Supply Engr V Circle. No 2441, d 8th September 1888.
D. 2. D. 2. - No 3074, d 17th October 1888.
Endorsement by the Surgeon General. No 1.2/29 d 29th October 1888.
Endt in the Judicial Department dated 17th November 1888.
Memo. in the P. W. Department. No 4803 C d 30th November 1888.
Letter from the Supply Engr V Circle - No 300 C d 24th September 1889.
Memo to the Supply Engr V Circle - No 4445 C d 4th October 1889.
Letter from the Supply Engr V Circle - No 5390 d 13th November 1889.
Endt in the Judicial Department - dated 27th November 1889.

8/P

The estimate amounting
to Rs 8080 for constructing
four cottages for isolating
male and female patients
under observation at the
Lunatic Asylum, Madras,
is sanctioned.

12/12/89

2. A sum of Rs 8004 was
provided for the work in
the current year's Provincial
budget, of which Rs 3,004
have since been surrendered.
Arrangements should be
made to utilise the existing
grant for the work viz
Rs 5000.

17 X

3. This

Handwritten initials

3. This sanction has been
registered as Provincial
No 92 W of 1889-90, and
classified as Civil Building,
Original work.

WCS
9.12.59

Quest
11.12.88

Civil P
16-12-89

B. May

To
The S. E. V. Circle
with 5 enclosures.
- Examr P. was accounts
with duplicate estimate.
- Judicial Department

P. H. 1890

Cu

May

11.12.88 R. 13.1.89

2589

1820

11449.

Govt. of Madras.

PUBLIC WORKS.

Dated

Recd.

Encl.

G.O. 14th Dec 1889 No. 35694.

Sanitary Commission
Madras.

Resolutions for four Commissions
for isolating male &
female patients under
observation at the
Sanatorium.

20/11

rec 14/12
14/12

(20)