

- (1) பக்கங்களின் எண்ணிக்கை 26  
 (2) புதுக்கித் திருப்பிய நாள் ஜூன் 1991  
 (3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம் 102

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

P.L.D. துறை

(91)

|                                       |      |                  |
|---------------------------------------|------|------------------|
| அரசாணை எண்.<br>மு. கோப்புத் தாள் எண். | 1787 | அச்சகம்<br>பலவகை |
| நாள் : 15-6-1882 198 .                |      |                  |

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

13 Sheet

A.H

1787/1  
*Accompaniment to G.O., No. 1787 W., dated 15th June 1892.*

G.O., dated 5th April 1892, No. 296, Educational.

*Read*—the following papers:—

From the Director of Public Instruction, dated 10th December 1891, No. 14080.

ABSTRACT.—Submitting plan and estimate for constructing a macerating room in the Medical College.

From the same officer, dated 8th March 1892, No. 3203.

*Order*—dated 5th April 1892, No. 296, Educational.

The Government considers that the necessity for so expensive a building has not been sufficiently demonstrated and is therefore unable to sanction the proposed estimate.

2. The Consulting Architect will be directed not to prepare plans and estimates in future at the requisition of heads of departments. He should do so only on approval of projected works by Government.

(True Extract.)

(Signed)

A. BUTTERWORTH,  
Ag. Under-Secretary.

15TH JUNE 1892, No. 1787 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads,  
Civil Works.

READ—the following paper :—

From the Superintending Engineer, V Circle, dated 21st May 1892, No. 235 W.

ORDER—dated 15th June 1892, No. 1787 W., Public Works.

The Government is not prepared to sanction these estimates without further explanation as to the necessity for the works.

2. Superintending Engineers will, in future, strictly observe the orders given to the Consulting Architect in G.O., No. 296, dated 5th April 1892 (Educational), under which he is prohibited from preparing plans and estimates for buildings at the requisition of heads of departments, the approval of Government to the projected works being necessary in the first instance.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,  
Secretary to Govt., P.W.D.

To Superintending Engineers, with copy of Government Order  
and with enclosures to the Superintending Engineer, V Circle.

Exd. S. J. Pereira.  
Spare Copies

BUILDINGS AND ROADS.  
CIVIL WORKS.

Govt. of {1892} Madras.  
PUBLIC WORKS.

Dated June, 15th.

Recd.

Encl

G.O., 15th June 1892, No. 1787 W.

JUNE.

Estimates for certain works

Stating, with remarks, that the Government is not prepared to sanction — without further explanation as to the necessity for the works.

Gobt. of 18 | Madras.

To

Secy to Govt

No. 1198 Wagg April 1892

Communicated to  
the Consulting Architect  
for future guidance



Proceedings, dated 5 11 1892  
No. 236

Subject.

Dealing to sanction  
the proposed & submit  
for a memorandum  
at the Mad College  
& directing the Consulting  
Architect not to prepare  
plans & estimate for the  
the requisition of the  
heads of departments  
unless the projected  
works are approved by  
Govt

C.A. & 11/4/92

S on

sub  
8-4-92

13/4  
10/4

16TH MAY 1892, No. 1506 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.  
Civil Works.

Read—the following papers:—

G.O., dated 25th April 1892, No. 312, Educational.

Read—the following papers:—

From the Director of Public Instruction, dated Madras, 19th January 1892, No. 623.

ABSTRACT—Submitting, for sanction, plan and estimate for constructing a latrine for the Teachers' college, Saidápet.

From the same officer, dated 17th February 1892, No. 2137.

From the Sanitary Engineer to Government, dated 13th April 1892, No. 707.

ABSTRACT.—Forwarding the resolution of the Sanitary Board regarding latrine for Teachers' college, Saidápet.

ENCLOSURE.

PROCEEDINGS of the Sanitary Board, dated 13th April 1892, No. 706.

Read—memo., dated 15th March 1892, No. 490, from Under-Secretary to Government, Educational Department, forwarding, for remarks, plan and an estimate, amounting to Rs. 2,200, for a latrine proposed to be erected at Teachers' college, Saidápet.

Resolved that the following remarks be communicated and that a plan for an iron latrine be forwarded therewith.

2. The plan forwarded with the above memorandum shows a latrine built of masonry and only a small portion of the building and that outside plastered with cement. The floor is intended to be asphalted and the walls to be tarred. The internal arrangements, so far as can be judged from the plan, are not what can be approved of—a flat floor—no drains and no pails or other arrangements for the reception of either excreta or urine are by no means recommendations and the plan cannot therefore have the approval of the Board.

3. The Board forwards a plan of a latrine which, it considers, is designed with some regard to sanitary principles. There is nothing in the papers sent with the memorandum above noted to show for how many persons accommodation is required, but it has been ascertained from the Principal of the College that the latrine is required to accommodate 100 students and 20 masters, of whom 3 are Europeans. The plan forwarded shows a latrine almost entirely of iron, the basement being of masonry plastered with cement. The latrine is on the dry earth system and arrangements for the storage of dry earth and the collection of urine are made. Separate portions of the latrine are provided for students and masters and for Europeans.

4. The cost of the latrine, including contingencies and petty supervision, should not exceed Rs. 1,730 as against Rs. 2,200 for the design submitted for remarks.

Order—dated 25th April 1892, No. 342, Educational.

The plan submitted by the Sanitary Board is approved and will be transferred to the Public Works Department for preparation of estimates and construction of the building.

(True Extract.)

(Signed) A. BUTTERWORTH,  
Ag. Under-Secretary.

*Note by the Chief Engineer, Public Works Department.*

These papers relate to an estimate for the construction of a latrine for the Teachers' college, Saidápet.

2. The procedure adopted in obtaining the plan and estimate has been throughout at variance with Public Works Code rulings:—

(1st) The Director of Public Instruction called on the Executive Engineer for the estimate, instead of which he should have applied to Government for approval to its preparation showing cause why the proposed building should be constructed (*vide* para. 987 of the Code). Two similar cases have recently been noticed by Government—

(a) G.O., dated 5th April 1892, No. 296, Educational, in which the Consulting Architect is directed not to prepare estimates at the request of heads of departments, but only on approval of Government.

(b) G.O., dated 7th April 1892, No. 112, Marine, in para. 2 of which the attention of the Presidency Port officer is called to the irregular manner in which he procured an estimate (Tuticorin pier) from the Executive Engineer and he is directed to adopt the proper channel of communication in future. It is suggested that a general order be passed in the Public Department issuing instructions to all heads of departments on the subject.

(2ndly) The Executive Engineer having prepared the estimate, sent it direct to the Director of Public Instruction, instead of which he should have submitted it to his Superintending Engineer (*vide* para. 989, Public Works Code). The instructions in this and the preceding paragraph are continually overlooked, causing much unnecessary correspondence and delay, and, in G.O., No. 1836 W., dated 6th July 1891, the attention of officers of the Public Works Department was specially drawn to this point. Had the rule been attended to in the present instance, such a crude design would probably not have come before Government.

(3rdly) After submission to Government in the Educational Department, the estimate, instead of being transferred to the Public Works Department for scrutiny by the Chief Engineer and disposal (para. 988, Public Works Code), was forwarded to the Sanitary Board, which naturally condemned the design and submitted another, which is now accepted, and this department is called on to frame an estimate on the Board's design. There may not be much objection to this procedure as regards the design under reference—a latrine—but it appears anomalous that the Sanitary Engineer should be called on to criticise the designs of the Public Works Department, while at the same time this department is asked to criticise the Sanitary Engineer's designs.

3. The undersigned submits that, to prevent delay, unnecessary correspondence and the submission of unsuitable designs to Government, the provisions of paras. 987, 988 and 989, Public Works Code, should be strictly enforced.

MADRAS,  
2nd May 1892.

(Signed) J. PENNYCUICK, Colonel, R.E.,  
Chief Engineer, P.W.D.

ORDER—dated 16th May 1892, No. 1506 W., Public Works.

The Superintending Engineer, V Circle, will submit an estimate of the cost of a latrine based on the revised plan prepared by the Sanitary Board.

2. The suggestion at the end of clause (1), para. 2, of the Chief Engineer's note will be considered in the Public Department.

3. The attention of all officers of the Public Works Department is drawn to para. 2 of G.O., No. 1836 W., dated 6th July 1891.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,  
Secretary to Govt., P.W.D.

To the Superintending Engineer, V Circle, with five enclosures.  
" other Superintending Engineers.  
" the Consulting Architect to Government.  
" the Public Department with copies of notes by the Honorable Member.  
" the Educational Department.

Exd. A. D. Xavier.  
Sdare Copies

BUILDINGS AND ROADS.  
CIVIL WORKS.

Govt. of {1892} Madras.  
PUBLIC WORKS.

Dated May, 16th.

Recd.

Encl.

G.O., 16th May 1892, No. 1506 W.

MAY.

Latrine

The Superintending Engineer, V Circle, requested to submit an estimate of the cost of a — for the Teachers' college at Saidápet based on the revised plan of the Sanitary Board; the attention of officers of the department drawn to the proper procedure for the submission of plans and estimates.

No. 235 W.

SUPERINTENDING ENGINEER'S OFFICE,

V Circle, Madras.

Chepak, 21 May 1892

From

Russell & McNeil Campbell & Co.

SUPERINTENDING ENGINEER, V CIRCLE,

To

THE Chief Engineer

P. W. D.

28/6

SIR,

Enclosures. 12

5 Estimates

4 Reports

3 Plans

12

=

I have the honor to submit for early sanction of Government the following estimates, the cost of the works in the Aggregate exceeding my powers of sanction.

1. Constructing a servants latrine near Doctors Bungalow Guindy Park Rs 1000.
2. Constructing servants godowns near Doctors Bungalow Guindy Park. 1980
3. Constructing a fowl godown near Doctors Bungalow do do. 390
4. Improving the Kitchen do do. 700
5. Constructing 6 additional servants quarters Ghost House Guindy Park. 2000

The

The estimates were prepared on the  
requisition of the Military Secretary to  
His Excellency the Governor and have been  
approved by him.

I have the honor to be

Sir,

Your most obedient servant

J. W. Campbell Esq. Col. Comd.  
Superintending Engineer, Vicksburg

1787  
7

P. W. CURRENT No. 5449

From

THE SUPERINTENDING ENGINEER,

V CIRCLE,

To

THE

Chief Engineer

P. W. Department.

Dated 20

May

1892.

Recd. 23

ENCLOSURES.

12 1/6 (3 plans)

No. 235 W

Government House

at Quincy

Submits for Sanction  
certain Estimates con-  
nected with,

No. 1198 Wd/9-4-

1506 W - 16-5-

C No. 5449

I regret that by an oversight on my part, the draft order on this paper was addressed to the Consulting Architect instead of to the S. E. V Circle. The order has been passed by the H. H. but has not yet been issued.

The question now arises whether, if the order goes to the S. E. V Circle, why it should not be issued to all S. Es. and in this view the draft is altered in pencil for approval.

R. S.

14. VI. 92

Current No. 5449 1757/11

Letter No. 23514

Dated 20 May 1892

From the Super Engineer V Circle.

## TECHNICAL NOTE

The undermentioned estimates in connection with Govt. House, Grindley Park, amounting in all to Rs 6070 are submitted by the Super Engineer V Circle for the sanction of Govt. These estimates were prepared at the request of the District Secy to H.E. the Governor.

- |                                                             |         |
|-------------------------------------------------------------|---------|
| (a) Constructing 6 additional servants quarters             | Rs 2000 |
| (b) — do — Servants godowns near Doctors residence          | 1980    |
| (c) — do — Servants latrine near Doctors residence          | 1000    |
| (d) — do — Dwell house & yard attached to Doctors residence | 390     |
| (e) Improving the Kitchen                                   | 700     |
| Waste Paper                                                 | 6070    |

Particulars of Construction

The soil is stated to be of gravel, the foundations are proposed to be sunk 3 feet deep for all the buildings

may be sanctioned  
with his exception  
The latrine -

From a familiar  
point of view we  
considered his  
best material of  
thick limestone  
latrines - this  
est. may be returned  
obj. for submission  
for a complete  
win structure

D.V.3

L. A. G.

Recd 8/6/92

B

buildings except the Dove godown which will be 2 feet deep & built of concrete.

The basement & superstructure walls of the buildings will be built of brick in mortar & plastered with 2 coats of chunnam. The flooring will be of 8" square tiles laid on 3 inches of concrete & pointed with tar & sand except the latrine which will be of 1/2" asphalt. The roof of the 6 additional servants quarters will be of pan tiles laid on teak rafters & palm-leaf rafters. The other buildings will be roofed with Mangalore tiles laid on teak rafters & rafters, rafters placed 2' 6" apart from centre to centre. The roof timbers will be of teakwood & painted with 2 coats of Carson's brown paint. Doors & windows will be of teakwood, buttressed.

The scantlings of roof timbers are correct.

The plinth area & cost per sq ft will be as follows:

|                  | Area | Cost   |
|------------------|------|--------|
| Servants godowns | 1146 | 1.11.8 |
| Latrine          | 705  | 1.6.8  |

The plans & estimates have been countersigned & approved by the Military Secretary to H.E. the Governor

Rates are fair.

A. V. G.

P. W. Dept

Note by the Chief Engineer, P. W. D.

The estimates submitted by the Suptg Engr. V circle with his letter No: 235 W of 20 May 1892, are recommended for the sanction of Govt. with the exception of the one for constructing a latrine for servants near the Doctor's bungalow, which amounts to Rs. 1000. This estimate is for a brick structure, but iron being considered the best material from a sanitary point of view, of which to construct latrine, the Suptg. Engr. may be asked to submit a revised estimate providing for a corrugated iron structure.

1287  
10

W. H. L.

20/6

S

EW

## PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following

From the S. E. V Circle No: 235 Wd 20 May 1892  
 Note by the Chief Engineer. P.W.D.

The undermentioned estimates, aggregating Rs. 5070 for works in connection with the Govt. House at Quindry, are sanctioned for execution when funds are available:

|                                                                 |          |
|-----------------------------------------------------------------|----------|
| 1. Constructing servants' quarters near the Doctor's bungalow — | Rs. 1980 |
| 2. — do — four godown —                                         | 390      |
| 3. Improving the kitchen —                                      | 700      |
| 4. Constructing 6 additional servants' quarters —               | 2000     |
| Total Rs. 5,070                                                 |          |

2. The estimate for constructing a latrine for servants will be returned to the Suptg. Engr. V Circle who will submit a revised estimate providing for a corrugated iron structure as suggested by the Chief Engineer. P.W.D.

3. The sanction accorded

I cannot pass this without further explanation as to the necessity of the works. The demands for Govt. House are apparently endless. Why is not the rule that no officers are to perform duties outside the limits of their department without the sanction of the Govt. House? The Mil. Secy. has no authority that I am aware of to make such requisitions.

10/5  
11/5

I don't see why the State should build the doctor a fancy house. There are no more servants. I have seen at Govt. House more than ever there was, & 4000 for servants quarters is a large sum.

in para 1 of these proceed-  
ings has been registered  
as Provincial No. W of  
1892-93 and classified  
as Civil Buildings, Original  
Works

8/11  
10.6.92

S. 10/6

To  
The S.E.T. Circle  
with 16 enclos.  
- Engr. P. W. Aceto.  
- Military Secretary  
- Lt. Col. the Governor

R.S.  
10/6

10/6 13/6

No. 1787 May 15<sup>th</sup> June 1892  
PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following

Letter from S.E.T. Circle (H.E. No. 235 Wd/20.1.92)

18/12

The Government  
is not prepared to  
sanction these  
estimates without  
further explanation  
as to the necessity  
for the works.  
Superintending  
The ~~Committee~~  
Engineers  
~~Architects~~ will in  
future strictly  
observe the orders  
to the ~~Committee~~ Architects  
given in G.O. No. 296  
dated 5<sup>th</sup> April 1892,  
(Educational) under

19 June

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which he is prohibited  
from preparing  
plans and estimates  
at the requisition  
of heads of Departments  
the approval of  
Government to the  
projected works being  
necessary in the  
first instance.

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Supdy Engineers with  
copy to G.O.  
Consq. ~~Final~~  
and with enclosures  
to the S.E. & Co.

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13/6 & 14/6

C. No. 5469

26-5-13✓

Govt. of 1892 Madras.  
PUBLIC WORKS.

Dated

Recd.

Encl.

G.O., 15<sup>th</sup> June 1892 No. 1787 H

Govt House at  
Quindy.

Stating with remarks,  
that the Govt is not  
prepared to sanction  
certain estimates in  
connection with the  
— without further  
explanation as to the  
necessity for the works

13

Ed. 15/6

J.C. 15/6