

- (1) பக்கங்களின் எண்ணிக்கை 32
 (2) புதுக்கித் திருப்பிய நாள் 6/88
 (3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம் long

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

வேதப்பனித — துறை

அரசாணை எண். 971 W அச்சகம்
 மு. கோப்புத் தாள் எண். பலவகை

நாள் : 26. 3. 1888 198

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

ஆவண, 40-1-18,006-15-8-87.

21.0.புதிதான.

1/971
26TH MARCH 1888, No. 971 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following papers :—

From G. BIDIE, Esq., M.B., C.I.E., Surgeon-General with the Government of Madras, to the Chief Secretary to Government, dated Fort St. George, 24th February 1888, No. 157.

I have the honor to forward, for the sanction of the Right Honorable the Governor, the accompanying plan and estimate, amounting to Rs. 7,100, for converting two of the work-sheds in the Lunatic Asylum, Madras, into 16 single rooms each.

2. The whole correspondence is enclosed for the information of Government.

No. 263, Judicial.

Approved and transferred to the Public Works Department with the remark that the ventilation hardly seems sufficient.

(By Order.)

FORT ST. GEORGE,
8th March 1888.

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

Note by the Chief Engineer, Public Works Department.

The estimate, amounting to Rs. 7,100, for converting two of the work-sheds in the Lunatic Asylum at Madras into 32 single rooms, is submitted for the sanction of Government with the following remarks :—

The space between each pair of rafters is left open; this will provide for the escape of foul air.

A ventilator at ground level in each room will allow some fresh air to enter, but not sufficient.

It will be better to do away with the ground ventilators and put in a small window with fixed venetians in each room.

ORDER—dated 26th March 1888, No. 971 W., Public Works.

The estimate, amounting to Rs. 7,100, for converting two of the work-sheds in the Lunatic Asylum, Madras, into 32 single rooms, is sanctioned for execution when funds are available.

2. Attention is drawn to the note by the Chief Engineer, Public Works Department, above recorded.

3. This sanction has been registered as Provincial, No. 197 W. of 1887-88, 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 four enclosures.

" Examiner, Public Works Accounts, with the duplicate abstract estimate.

" Judicial Department.

Exd. J. Moses.

Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Gobt. of 1888 Madras.

PUBLIC WORKS.

Dated March, 26th.

Recd.

Encl.

G.O., 26th March 1888, No. 971 W.

MARCH.

Lunatic Asylum, Madras

Estimate for converting two of the workshops in the — into 32 single rooms, sanctioned.

21st FEBRUARY 1884, No. 483 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil and Military Works.

ORDER—dated 21st February 1884, No. 483 W., Public Works.

In modification of the practice at present followed with regard to the submission of plans and estimates for buildings required by other departments, the Government direct that the following procedure be invariably adopted in future.

2. Plans and estimates for buildings required by the Revenue Department should be submitted by the Executive Engineer to the Superintending Engineer, who, after scrutiny, will forward them to the Collector of the district for approval and counter-signature. If the Collector be satisfied as to the suitability of the proposed accommodation, &c., he will transmit the papers through the Board of Revenue to Government in the Revenue Department, by whom, if approved, they will be transferred to the Public Works Department for disposal, after final scrutiny by the Chief Engineer.

3. In the case of plans and estimates for court-houses, the documents will be forwarded by the Superintending Engineer to the District Judge for transmission, through the High Court, to Government in the Judicial Department, and the same principle will be followed with regard to estimates for Registration, Police, Jail, and other Civil Departments. The Superintending Engineer will forward the documents to the Head of the Department concerned, who will submit them to Government in the Department of the Secretariat from which he receives his orders.

4. The course at present adopted with regard to estimates for Military buildings is laid down in G.O. No. 1381 W., dated 14th June 1880, but here also a modification of practice appears desirable. In future such plans and estimates will be forwarded by Superintending Engineers for approval to the General Officer Commanding the District or Division. The General Officer will transmit the papers to the Quartermaster-General, who,* after obtaining the approval of His Excellency the Commander-in-Chief, will submit them direct to Government in the Military Department. After approval in the Military Department they will be transferred to the Public Works Department for disposal, after final scrutiny by the Chief Engineer.

* NOTE.—In the case of Ordnance, Commissariat or other departmental buildings, the approval of the head of the department should be obtained before the plans and estimates are submitted to His Excellency the Commander-in-Chief.

5. It must be understood that these orders apply only to works which are beyond the power of sanction of local authorities, and are not intended to alter the procedure laid down in G.O., No. 3211 W., dated 6th December 1882, with regard to the submission of Local Fund projects.

6. The Secretary, Code Committee, will take the necessary steps for embodying these rules in the Public Works Code, in modification of paragraphs 1168 and 1335.

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To Superintending Engineers.
To the Consulting Architect to Government.
" Examiner, Public Works Accounts.
" Public, &c., Departments.
" Revenue Department.
" Military "

Exd. A. Grubert.
Share Copies

BUILDINGS AND ROADS.
CIVIL AND MILITARY WORKS.

Govt. of 1884 Madras.

PUBLIC WORKS.

Dated February, 21st.

Recd.

Encl.

G.O., 21st Feb. 1884, No. 483 W.

FEBRUARY.

77/1 W

Buildings required by other
Departments

Modification of the practice for the sub-
mission of plans and estimates for —.

No 719.

From.

To.



Govt. Lunatic Asylum.
Madras 7th October 1884

6/9/84

The Superintendent
Government Lunatic Asylum, Madras

The Secretary to Surgeon General
with the Government of Madras.

In returning the Enclosures received with
your No 5097 of the 29th ultimo I have the honor
to request that the following alterations be made in
the present Estimate & that of the general repairs
of the Asylum:

- 1st — That Cement be used for flooring the single
rooms about to be built instead of Asphalt.
- 2nd — That drains be constructed to carry away
the washings of the several single rooms in
the Asylum.
- 3rd — That the Kitchen ranges be altered as suggested
by the Sub Engineer, as the present Chimneys
won't draw.

I have the honor to be,
Sir,

Your most obed^t Serv^t

H. Armstrong Surgeon.

Supt: Govt Lunatic Asylum.

broken

R. No. 1908
18.10.87.
No 5349

No 6153
1887
The Superintendent
Govt Lunatic Asylum.
Madras.

To,
The Secy. to Surgeon-General
with the Govt of Madras.

No 719

Dated 7th October 1887.
Received

Enclosures
References

Subject

Suggesting certain alterations
to be made in the present estimate
& that of the general repairs of the
Asylum.

Hunt
13/10/87

Return to Secy. to Surgeon-General
for signature
Hunt
13/10/87

No. 4057.

SUPERINTENDING ENGINEER'S OFFICE,
V Circle, Madras,
Chepak, 20 December 1887.

From Colonel A. M. Thibart, B.E.,

SUPERINTENDING ENGINEER, V CIRCLE,

To THE Secretary to Surgeon-General
with the Government of Madras.



SIR,

Enclosures.

With reference to your
Endorsement No 5349 dated 12 October 1887
herewith returned, I have the honor to
forward to you for disposal under G.O.
Endorsement No 4338 dated 21st February 1884, a
Plan and an Estimate of Rs 4,100 for
converting two of the Work sheds into single
rooms in the Lunatic Asylum at
Madras with cement floor substituted
for asphalt flooring as recommended
by the Superintendent.

A Supplemental Estimate
will be shortly sent for construction
of

of Drains to carry away the washings
of the several single rooms and for
alterations of the Kitchen Ranges.

The Estimate of £4100-
has been approved by the Superintendent
of the Asylum.

I have the honor to be
Yours most obed^t & serv^t

Richard West
Col. R. E.
Superintending Engineer
- 5th Decr

No. 120
memo

1887
No. 7798

my

Referred to the
Superintendent Asylum
Madras.

With regard to the
recommendation for cement the
Surgeon General remarks
that according to his
experience of cement
floors they are constantly
getting broken & out of
repair, and are therefore
not suited for Lunatic
Asylum floors. If the
Superintendent has anything
special to say in favor of
the cement he will be
good enough to do so.

(By Order)

Ch. Morrison

Surgeon
Secy Surgeon General
with Govt. Madras
11 Jan'y/88

He returned

John Robert and Captain
H. Minstons Surgeon
General and Surgeon

July 27/88

No. 16.

From

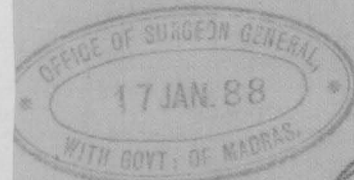
7/1

Madras 12 January 1888

The Superintendent
General Lunatic Asylum

To

The Secretary Surgeon General
With the Govt. of Madras
Fort St. George



Sir,

herewith

With reference to memo No. 120 dated 11th Inst. regarding the flooring of rooms in the Asylum, I have the honor to state that I agree with the Surgeon General that the cement flooring is constantly getting broken, but it is easily repaired, and in the new single rooms, 9 months in use, answers fairly well.

2. The objection I have to asphalt is, its being put down in small squares which, on cooling, separate, leaving cracks into which the washings percolate. If it could be laid down in one piece so as to avoid this, I think it is the best flooring.

I have the honor to be

Sir

Your obedient servant

H. Minstons Surgeon
Superintendent
General Lunatic Asylum

broken

Reg. No. 772 M

21-1-88

No. 255

Memo

Referred to the Supdg. Engineer V Circle for favor of information as to whether asphaltic cannot be laid down so as to obviate the objection brought forward by the Superintendent of the Asylum. If so, it would be far better than Cement.

(By Order)

Ch. Thompson Esq.

Surgn.

Secy Surgeon General with Govt of Madras Fort St George 19 Jan 1888

Return requested

[Signature]

4901

1888

No 319

No 1237

Reg

to the Secretary to the Government of Madras

No 16

Dated 12 Jan 1888

Enclosures 2

Subj.

Replying to Memo No 120 11-1-88 regarding the use of Cement and Asphaltic for flooring.

[Stamp]

SUPERINTENDING ENGINEER'S OFFICE,

V Circle, Madras,

Chennai, 18 February 1888.

No. 4901

46/971

From

Colonel H. M. Vibart. R.E.

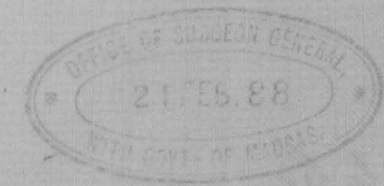
SUPERINTENDING ENGINEER, V CIRCLE,

To

The Secretary Surgeon General

With the Government of

Madras.



Sir,

Enclosures.

In returning your endorsement No 255 dated 19 Jan 1888 I have the honor to state that an asphaltic floor cannot be laid without joints. Asphaltic floors open at the joints after one or two years in all cases, where the sun shines on the floors if even only for part of the day, but such is not the case where a floor is never exposed to the sun unless the work has been done badly.

2. The objection to cement floor is that it is liable to be constantly getting

broken

broken can I think be got over by
laying the cement $\frac{3}{4}$ or 1 inch instead of
half an inch thick. The cost of a cement
floor of the proposed increased thickness
will not be much more than half that
of an asphalt floor.

I have the honor to be

Sir,

Your Most Obedient Servant

Richard B. Hunt Col. R. E.

Supy. Engineer, V. Circle

7-1237

1888

May

971 W

2345

10
975

Public Works Department.

Current No. 2345

Letter No. 263

Dated the 8th June 1888

From the Secy. to Govt. Engineer
Sept 10.

NOTE OF REMARKS.

The estimate under
review amounting
to Rs. 7,100 provided
for converting two
of the workshops
in the Government
Barracks at Madras
into 32 single rooms
each room being
8' 5" x 6' 4" -

The roof of the
shops are at present
supported on posts
which are to be
removed, without
disturbing the roof.
and a wall is to
be constructed
on which the beams
will be supported -

927484
2

The proposed method
of ventilation are through
the openings between
the rafters and large
small ventilators
at floor level, the
room as Mr. Hubble;
Mr. Hubble has remarked
will be very badly
ventilated.

This may be remedied
by having a general
mechanical ventilator
in the upper walls or
under with the eaves
and barred ventilators
in the upper portion
of the inner walls
which form the
passage, as shown
on the cross section
in pencil.

Some of the rules
are slightly higher
than the rules given
in the Schedule but
these do not affect
the amount of the

estimate to any
great extent -

The estimate
has been constructed
by the Superintendent
of the Lunatic Asylum
and approved
by him, in the
judicial Dept.:-

C. J. P.
4/3/85

The space between each
pair of rafters is left open.
This will provide for the
escape of foul air.
A ventilator at ground
level, in each room
will allow some fresh
air to enter, but not
sufficient -
It will be better to do
away with the ground
ventilators, and put
in a small window
with fine muslin in
each room.
With this remark the
plan as first given is
suggested.

Wm
17. 3. 88

B

sub

CURRENT NO. 927

12/971 OFFICE OF SURGEON-GENERAL

WITH THE GOVERNMENT OF MADRAS, 10

Fort St. George, 24 February 1888.

No. 157

From G. Bidie Esq. M. B., C. I. E.
THE SURGEON-GENERAL WITH THE

GOVERNMENT OF MADRAS,

FORT ST. GEORGE,

To

THE

Chief Secretary to Government
Judicial Department

SIR,

I have the honor to forward for
the sanction of the Right Honorable
the Governor the accompanying plan
and estimate amounting to Rupees 7100
for converting two of the work sheds in
the Lunatic Asylum Madras into
16 single rooms each.

The whole correspondence is
enclosed for the information of Government.

I have the honor to be
Sir

Your most obedient servant

Bidie

M. B., C. I. E.

Surgeon General

with the Govt. of Madras

LD

Judicial (1888) DEPARTMENT.

P.M.C. No. 2345

From
G. Bidie Esq. M.B., C.S.E.
THE SURGEON-GENERAL WITH THE

GOVERNMENT OF MADRAS,

Fort St. George.

2P

40 March 1888

263

Approved and

transmitted to the S.W. Dept
with the remarks that the ventilation is not
by any means sufficient.

A. G. Cardew.

Under Secy.

No. 157

Dated 24 February 1888.

Recd. 9.3.88

No.

879

SUBJECT.

Forwards for the
sanction of Govt. plan and
estimate amounting to Rs. 7100.
for converting two of the work sheds
in the Lunatic Asylum Madras
into 16 single rooms.

No. 1553. W. of 9.6.87
483 W. of 21.2.87

C. 3/3
R. 6/3.

As 23. 3. 88 R. 26-3-88

104
971

3P

Note by the Chief Engineer P. H. S.

The estimate amounting to
Rs. 7100 for converting two of the worksheds
in the Lunatic Asylum at Madras into 32 single rooms
submitted for the sanction of Govt. with
the following remarks:-

The space between each pair of
rafters is left open; this will provide
for the escape of foul air.

A ventilator at ground level
in each room will allow some fresh air
to enter, but not sufficient.

It will be better to do away
with the ground ventilators, and put
in a small window with fixed ven-
tilators in each room.

E. W.

W. M.
27.3.88

M. M.
23/3/88

No. 971 W

15
971

PUBLIC WORKS DEPARTMENT.

L.P

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Under date the 28 March 1888

Read the following

From the Surgeon General with the Secy. of Madras. H. E. No. 157 of 24 February 1888.
Endorsement by the Judicial Department, H. E. No. 263 of 8 March 1888.
Note by the Chief Engineer P. W. Department of 23-3-88.

The estimate amounting to Rs. 7,100, for converting two of the workshops in the Lunatic Asylum, Madras, into 32 single rooms, is sanctioned for execution when funds are available.

ppH
24 mar

2. Attention is drawn to the note by the Chief Engineer P. W. Department above recorded.

J
5/4

3. This sanction has been registered as Provincial No. 197 W of 1887-88, and classified as Civil Buildings, Original Works.

To The Supty. Engr. I circle with 4 copies.
" Examiners of P. W. Acts with the duplicate abstract estimate
" Judicial Department

W.W.
22.3.88

M.H.
23/3/88

Cr: 23.3.88

Cr
24/3

Wm

My dear Mr. [illegible]
[illegible]
[illegible]

Yours truly

B. Ray

[illegible]
[illegible]
[illegible]

Ar 23.3.88 P. 6.5

Govt. of Madras.

PUBLIC WORKS.

26th Nov 8 971 W.

Lunatic Asylum
Madras.

Estimate for converting
two of the wards
into — into 32 single
rooms sanctioned

85
6

29/5
29/5